Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:20
Operator : AJ\MA
Sample : N5722-14
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:48:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.915	41562114	57920946	17.903	18.770	
2)	SA Decachlor...	9.677	8.158	64982411	87024054	30.140	31.209	
	Target Compounds							
3)	L1 AR-1016-1	4.905	4.019	3295816	6350595	43.148	60.751	#
4)	L1 AR-1016-2	4.994f	4.046	577448	627485	5.578	4.407	
5)	L1 AR-1016-3	4.994	4.227	577448	363583	8.612	4.750	#
6)	L1 AR-1016-4	5.118	4.276	435060	801368	7.858	13.593	#
7)	L1 AR-1016-5	5.410	4.493	4904235	1832322	86.484	23.219	#
8)	L2 AR-1221-1	3.908	3.131	740389	209471	24.767	5.833	#
9)	L2 AR-1221-2	4.010	3.218	575022	829081	27.299	32.080	
10)	L2 AR-1221-3	4.107	3.302	461958	1077698	7.201	12.909	#
11)	L3 AR-1232-1	4.107	3.302	461958	1077698	8.538	15.371	#
12)	L3 AR-1232-2	4.634	4.046	552523	627485	20.776	9.348	#
13)	L3 AR-1232-3	4.994f	4.227	577448	363583	11.505	10.166	
14)	L3 AR-1232-4	5.118	4.317	435060	551044	16.570	17.723	
15)	L3 AR-1232-5	5.221	4.493	567040	1832322	29.211	51.061	#
16)	L4 AR-1242-1	4.905	4.019	3295816	6350595	50.259	71.129	#
17)	L4 AR-1242-2	4.905f	4.046	3295816	627485	37.259	5.148	#
18)	L4 AR-1242-3	4.994	4.227	577448	363583	9.959	5.581	#
19)	L4 AR-1242-4	5.118	4.317	435060	551044	9.238	8.915	
20)	L4 AR-1242-5	5.938	4.849	162731	7668411	3.071	93.286	#
21)	L5 AR-1248-1	4.905	4.019	3295816	6350595	63.851	91.530	#
22)	L5 AR-1248-2	5.221	4.276	567040	801368	8.401	8.616	
23)	L5 AR-1248-3	5.410	4.317	4904235	551044	60.537	5.823	#
24)	L5 AR-1248-4	5.872	4.493	18613484	1832322	196.319	15.776	#
25)	L5 AR-1248-5	5.938	4.903	162731	2993669	1.764	24.850	#
26)	L6 AR-1254-1	5.822	4.849	2964519	7668411	33.311	45.021	#
27)	L6 AR-1254-2	6.083	5.021	2562436	791748	18.303	5.394	#
28)	L6 AR-1254-3	6.481	5.440	3014285	5654016	19.498	23.118	
29)	L6 AR-1254-4	6.795	5.686	2935141	4002731	23.953	25.328	
30)	L6 AR-1254-5	7.255	6.131	3224734	14511419	24.154	65.310	#
31)	L7 AR-1260-1	6.663	5.590	2135342	6152937	17.897	37.897	#
32)	L7 AR-1260-2	6.934	5.785	7099807	2360719	48.058	11.842	#
33)	L7 AR-1260-3	7.341	5.952	721982	5818835	6.571	29.913	#
34)	L7 AR-1260-4	7.585	6.445	6228045	1747338	48.733	11.028	#
35)	L7 AR-1260-5	7.923	6.711	1537156	3296145	6.186	8.693	#
36)	L8 AR-1262-1	7.341	6.176	721982	2176585	4.477	9.281	#
37)	L8 AR-1262-2	7.923	6.445	1537156	1747338	5.290	8.166	#
38)	L8 AR-1262-3	8.248	7.020	2554888	2373524	12.698	13.902	
39)	L8 AR-1262-4	8.308	7.082	1385622	4505623	9.081	13.734	#
40)	L8 AR-1262-5	8.964	7.621	1892481	1484834	16.846	9.616	#
41)	L9 AR-1268-1	8.248	7.020	2554888	2373524	7.649	4.740	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:20
Operator : AJ\MA
Sample : N5722-14
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:48:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.308	7.082	1385622	4505623	4.570	9.871	#
43)	L9 AR-1268-3	8.550	7.321	469949	1872919	1.822	4.857	#
44)	L9 AR-1268-4	8.964	7.621	1892481	1484834	15.676	8.954	#
45)	L9 AR-1268-5	9.371	7.918	2947548	147366	3.460	0.115	#

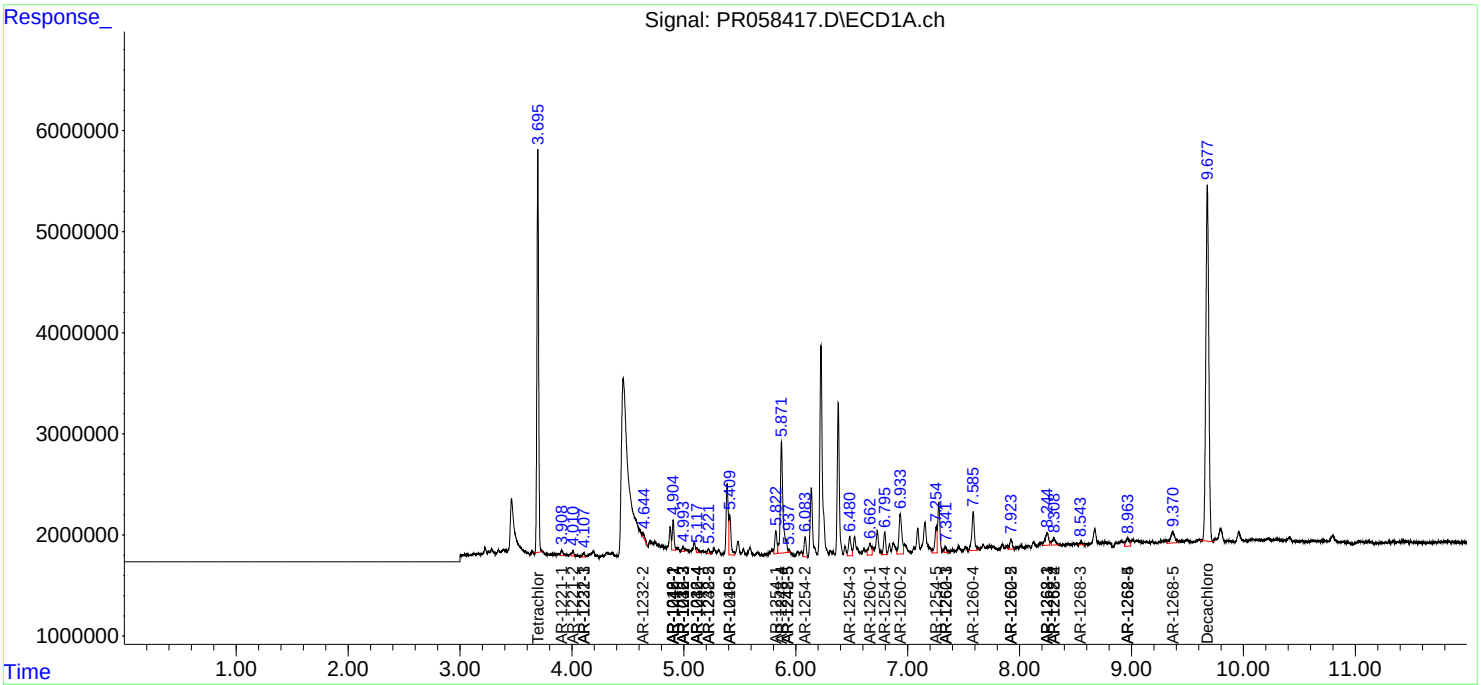
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

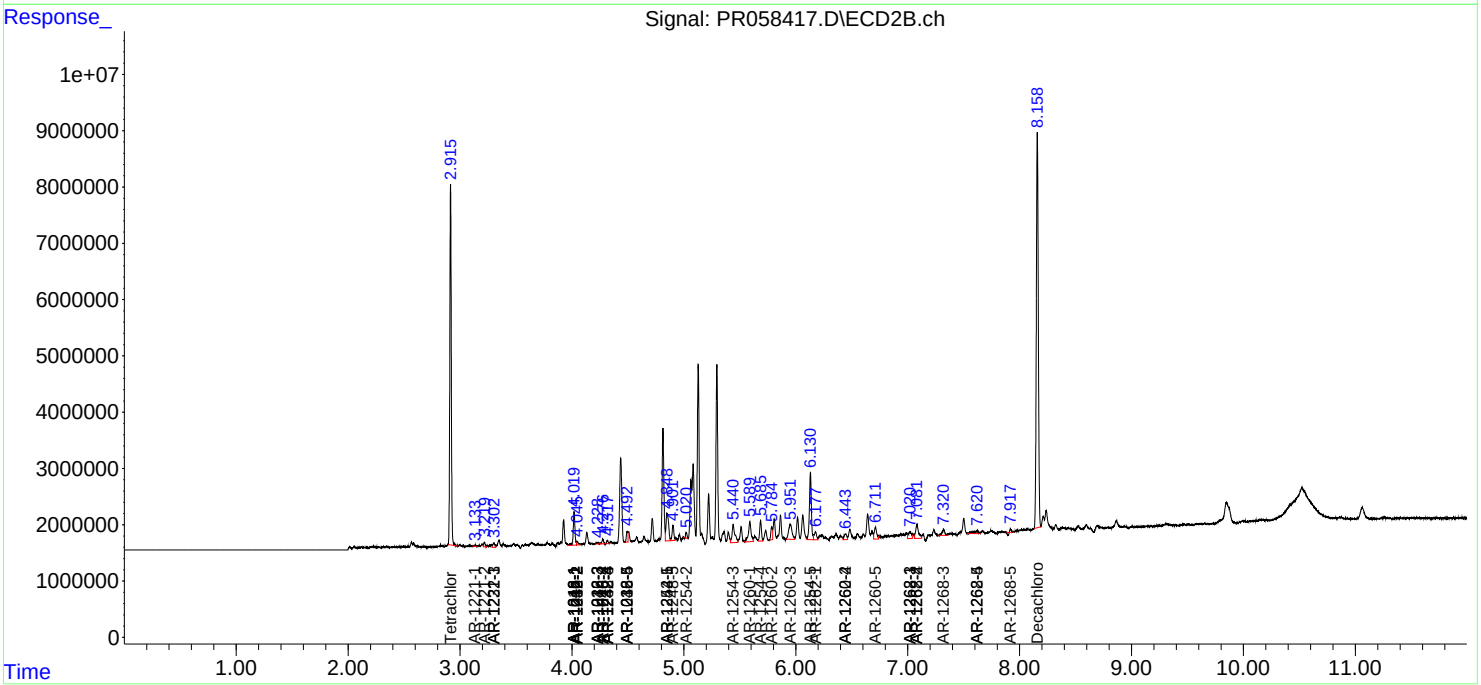
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:20
Operator : AJ\MA
Sample : N5722-14
Misc :
ALS Vial : 60 Sample Multiplier: 1

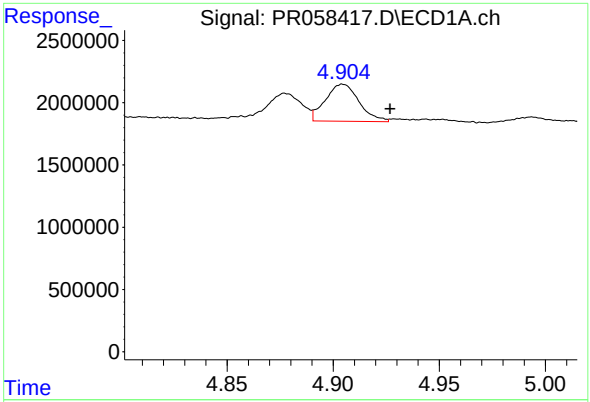
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:48:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



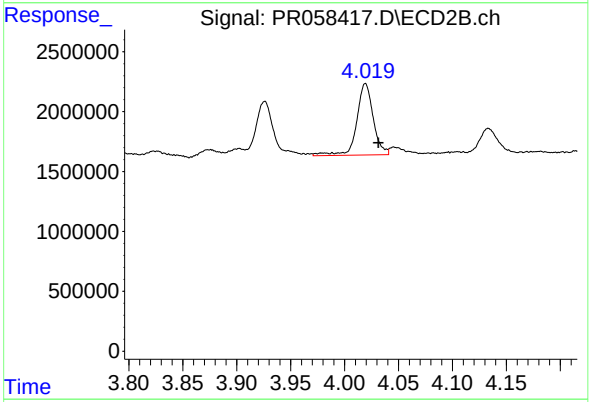




#3 AR-1016-1

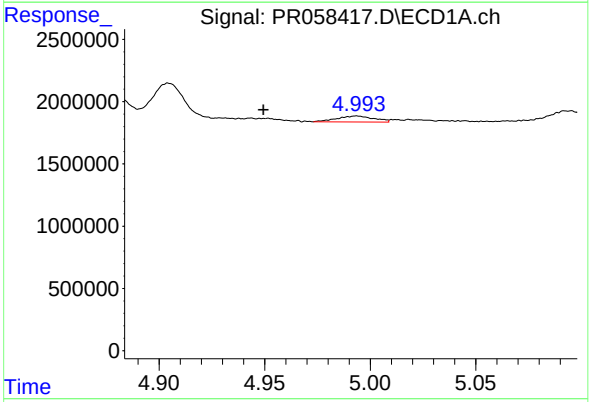
R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 3295816
Conc: 43.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



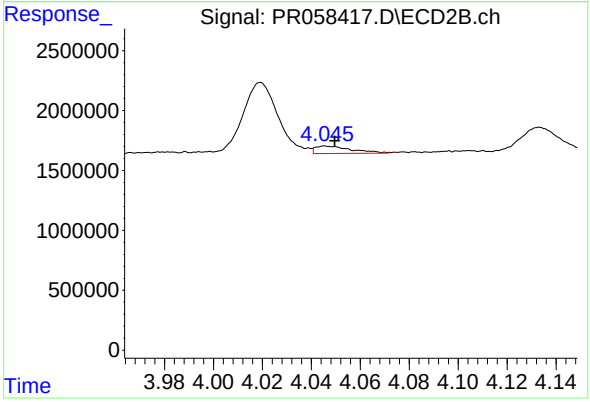
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 6350595
Conc: 60.75 ng/ml



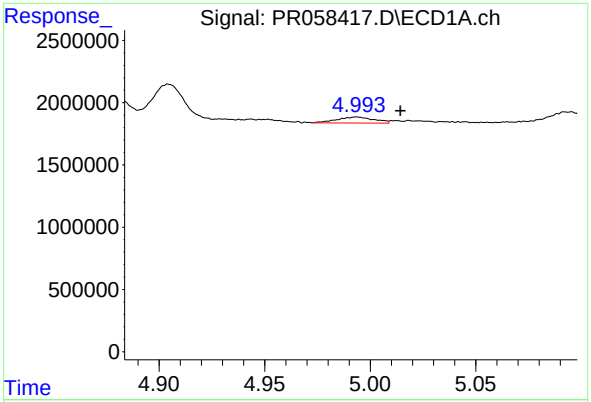
#4 AR-1016-2

R.T.: 4.994 min
Delta R.T.: 0.044 min
Response: 577448
Conc: 5.58 ng/ml



#4 AR-1016-2

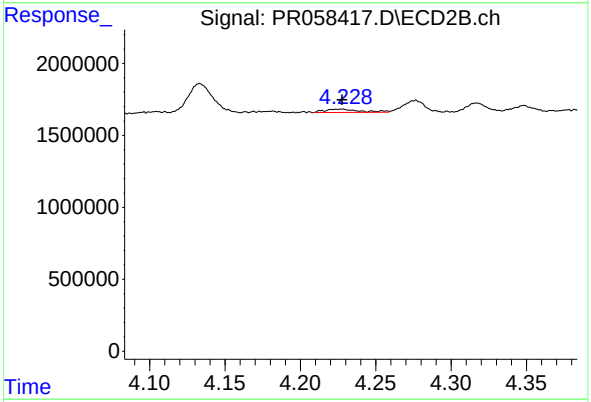
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 627485
Conc: 4.41 ng/ml



#5 AR-1016-3

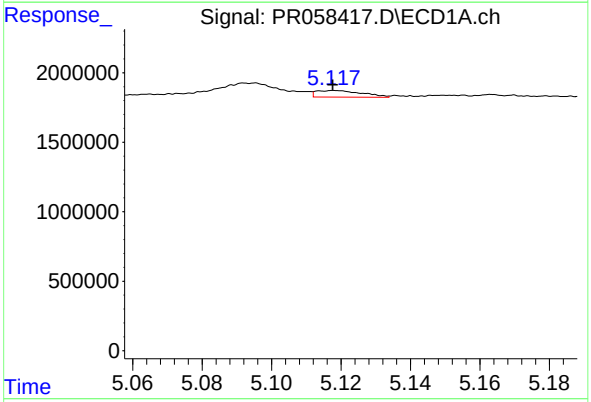
R.T.: 4.994 min
Delta R.T.: -0.021 min
Response: 577448
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



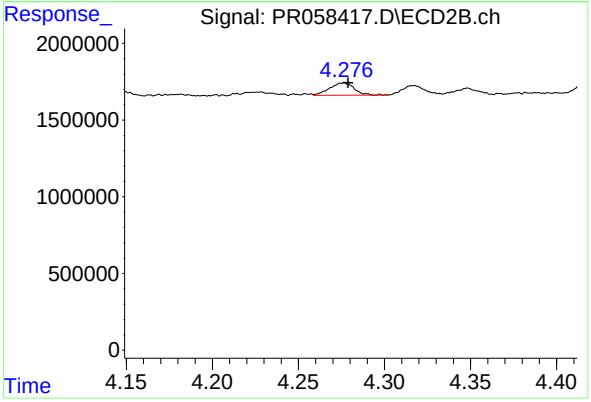
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 363583
Conc: 4.75 ng/ml



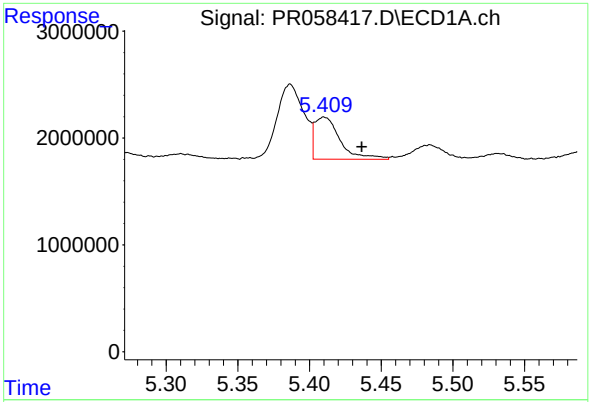
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 435060
Conc: 7.86 ng/ml



#6 AR-1016-4

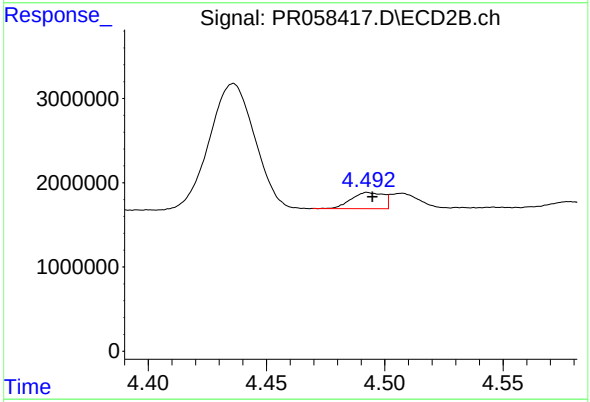
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 801368
Conc: 13.59 ng/ml



#7 AR-1016-5

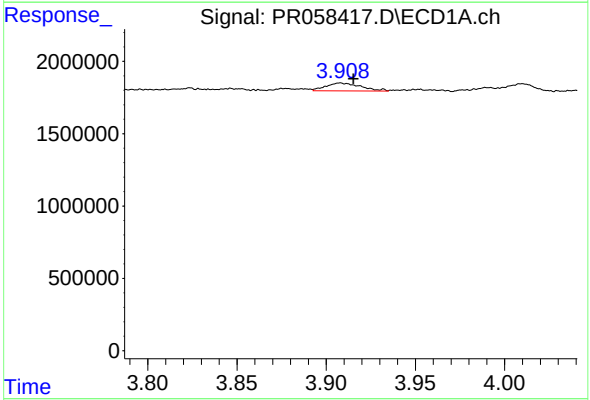
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 4904235
Conc: 86.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



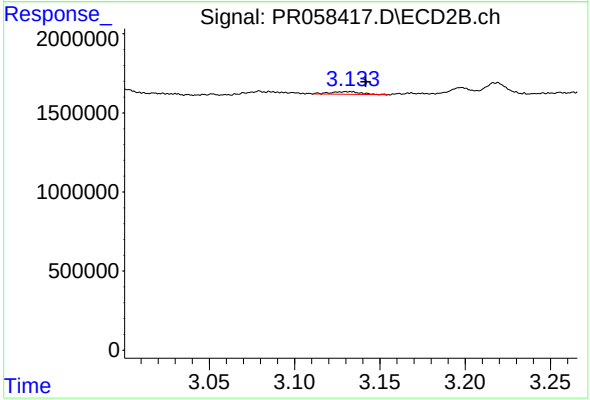
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 1832322
Conc: 23.22 ng/ml



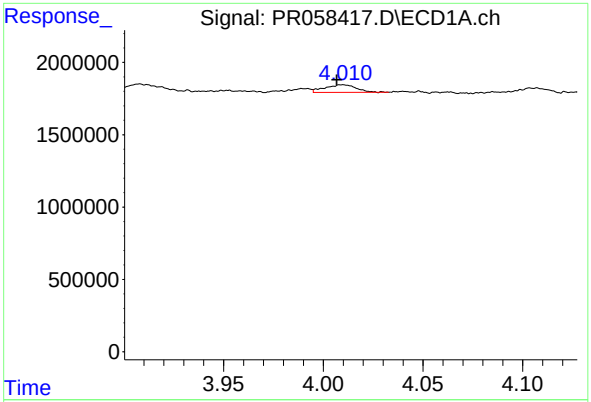
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 740389
Conc: 24.77 ng/ml



#8 AR-1221-1

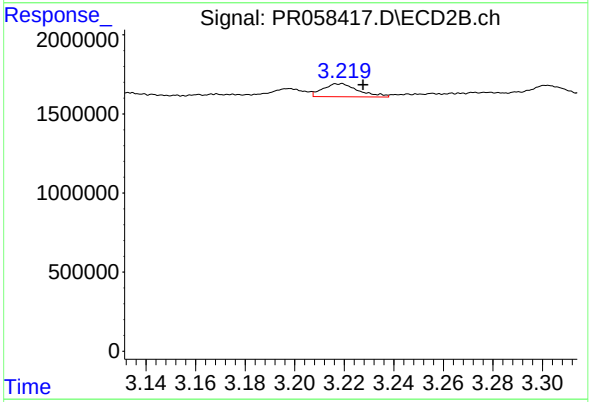
R.T.: 3.131 min
Delta R.T.: -0.010 min
Response: 209471
Conc: 5.83 ng/ml



#9 AR-1221-2

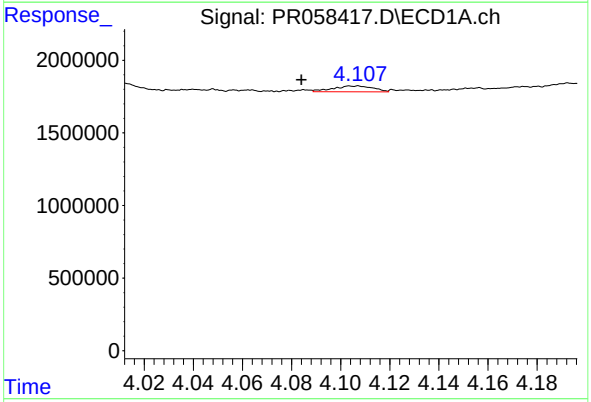
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 575022
Conc: 27.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



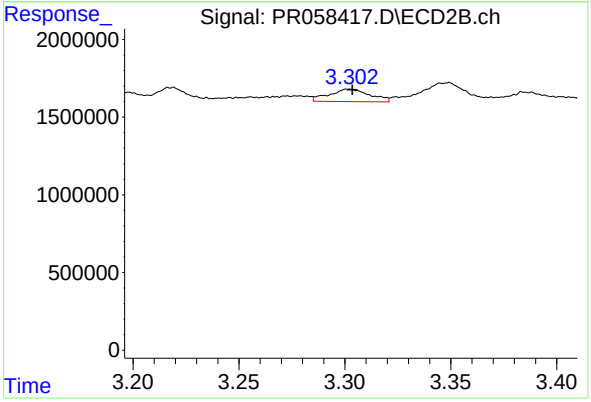
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 829081
Conc: 32.08 ng/ml



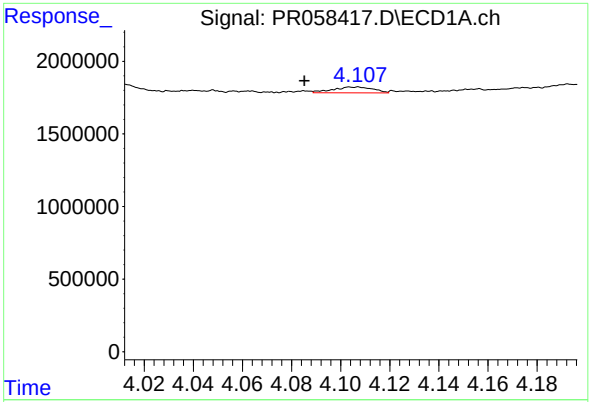
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.023 min
Response: 461958
Conc: 7.20 ng/ml



#10 AR-1221-3

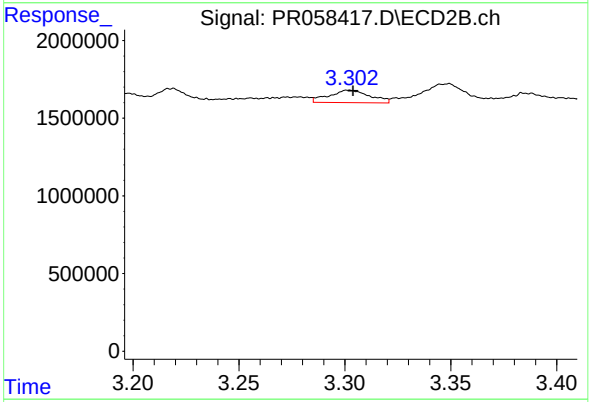
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 1077698
Conc: 12.91 ng/ml



#11 AR-1232-1

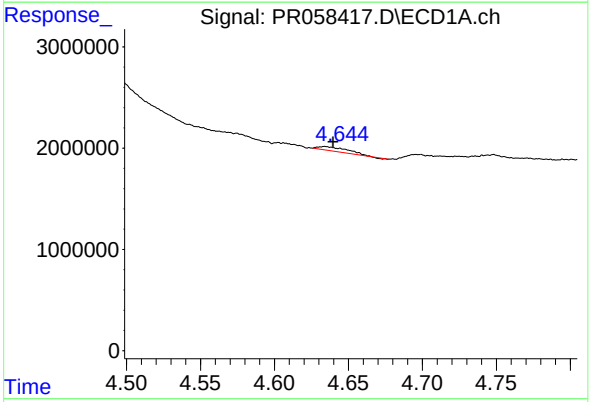
R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 461958
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



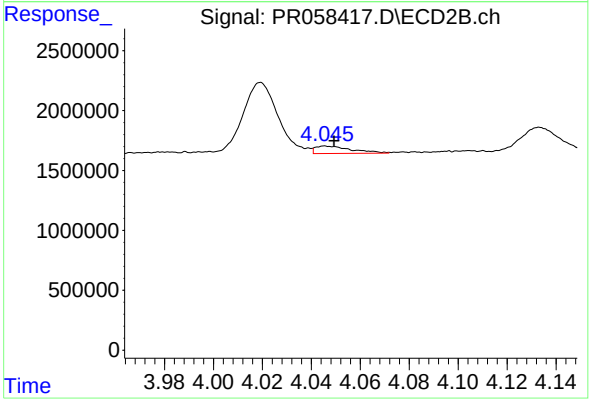
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 1077698
Conc: 15.37 ng/ml



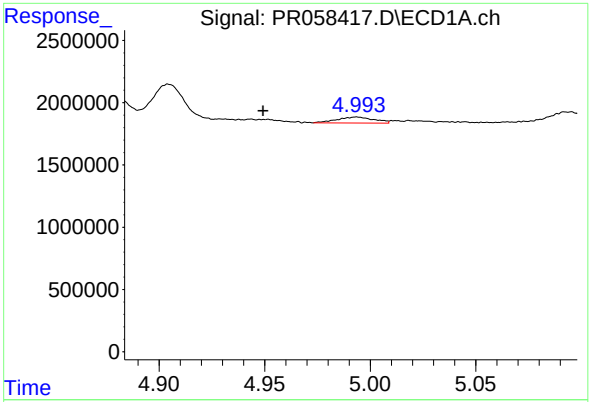
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 552523
Conc: 20.78 ng/ml



#12 AR-1232-2

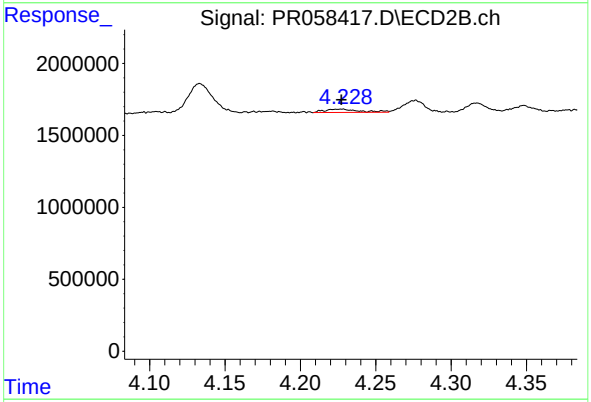
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 627485
Conc: 9.35 ng/ml



#13 AR-1232-3

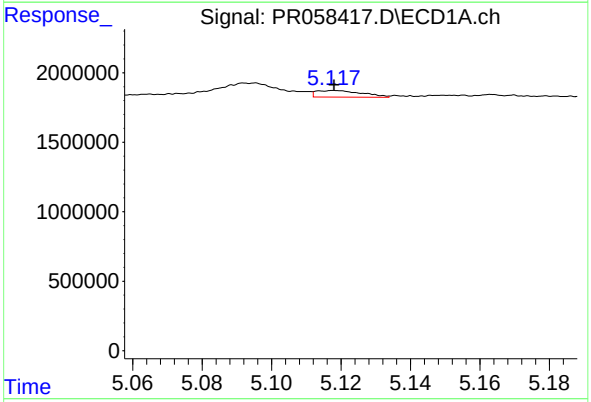
R.T.: 4.994 min
Delta R.T.: 0.044 min
Response: 577448
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



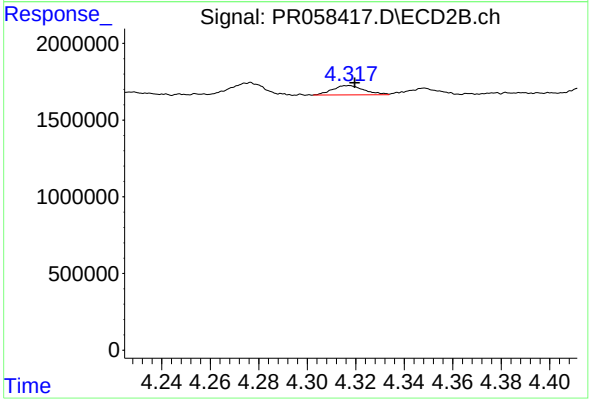
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 363583
Conc: 10.17 ng/ml



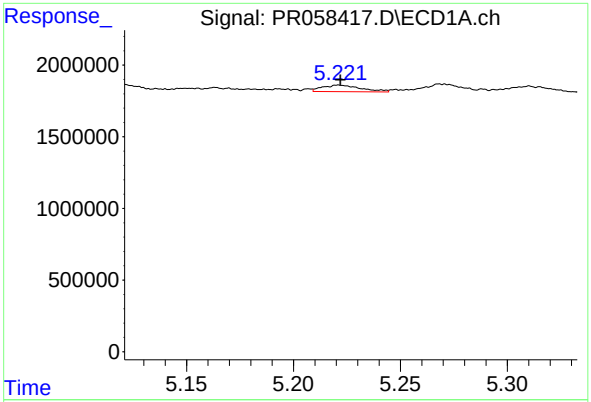
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 435060
Conc: 16.57 ng/ml



#14 AR-1232-4

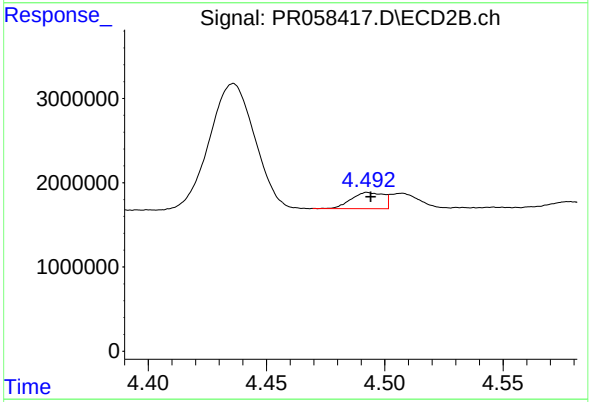
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 551044
Conc: 17.72 ng/ml



#15 AR-1232-5

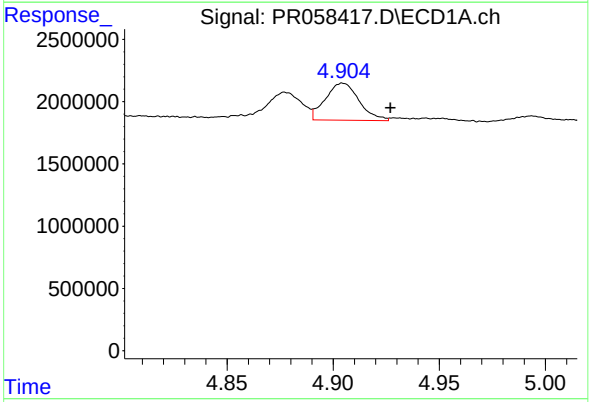
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 567040
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



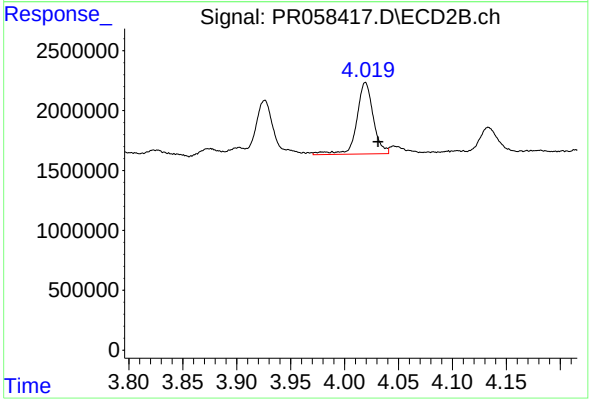
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 1832322
Conc: 51.06 ng/ml



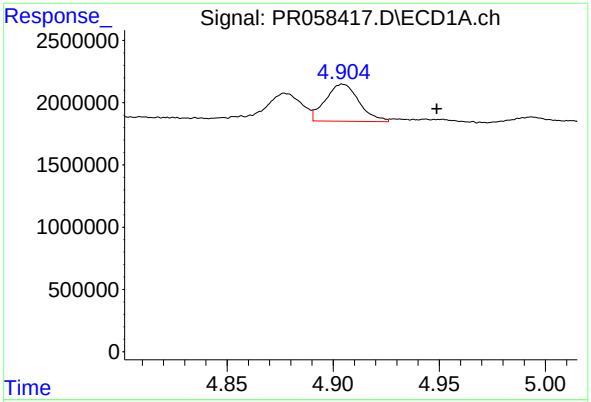
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 3295816
Conc: 50.26 ng/ml



#16 AR-1242-1

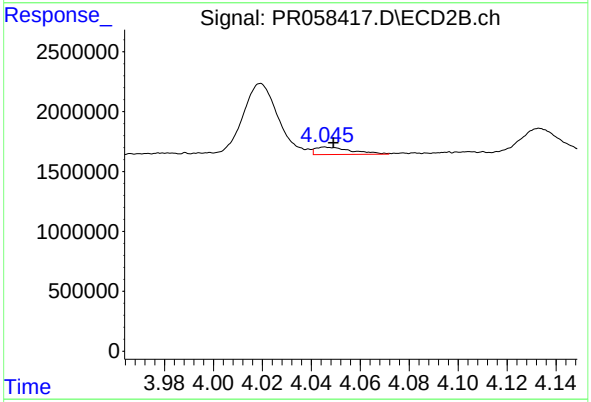
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 6350595
Conc: 71.13 ng/ml



#17 AR-1242-2

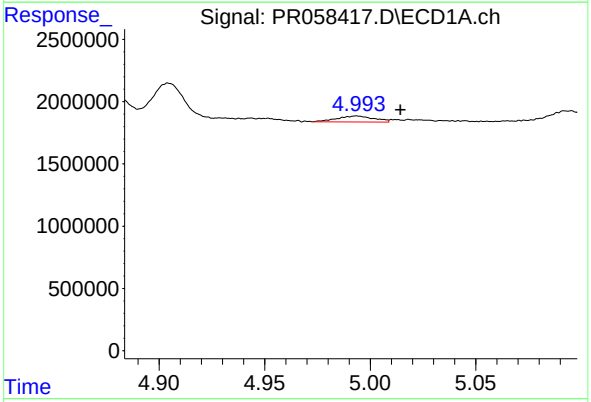
R.T.: 4.905 min
Delta R.T.: -0.044 min
Response: 3295816
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



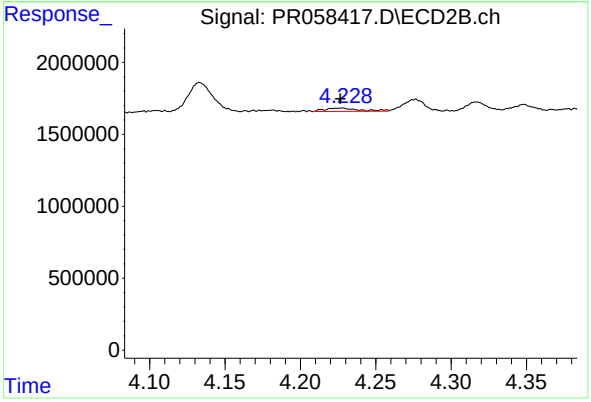
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 627485
Conc: 5.15 ng/ml



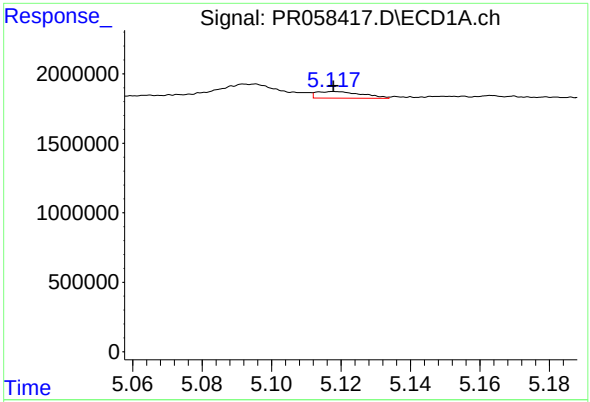
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.021 min
Response: 577448
Conc: 9.96 ng/ml



#18 AR-1242-3

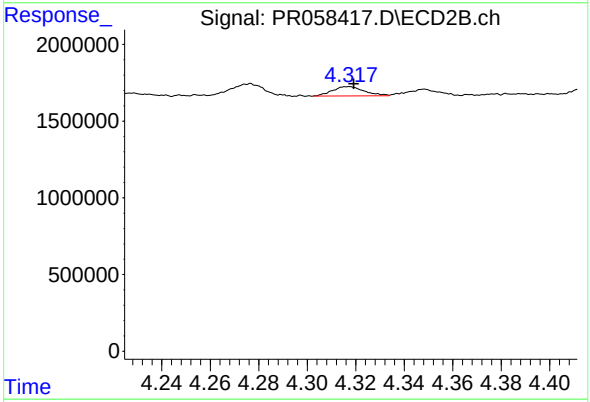
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 363583
Conc: 5.58 ng/ml



#19 AR-1242-4

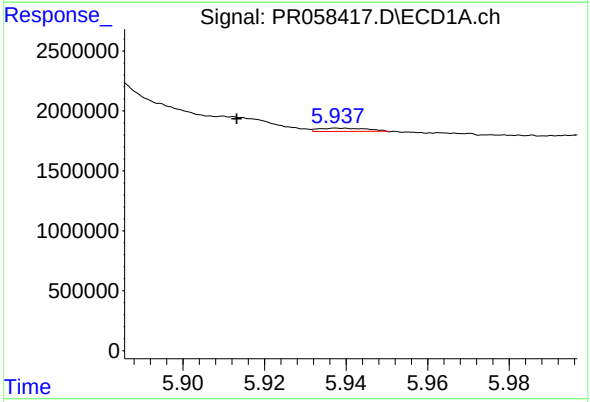
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 435060
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



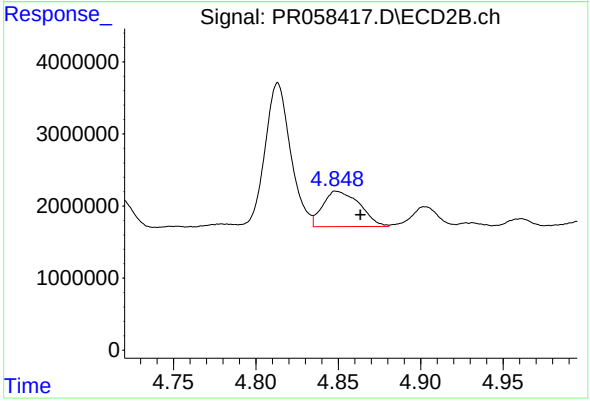
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 551044
Conc: 8.91 ng/ml



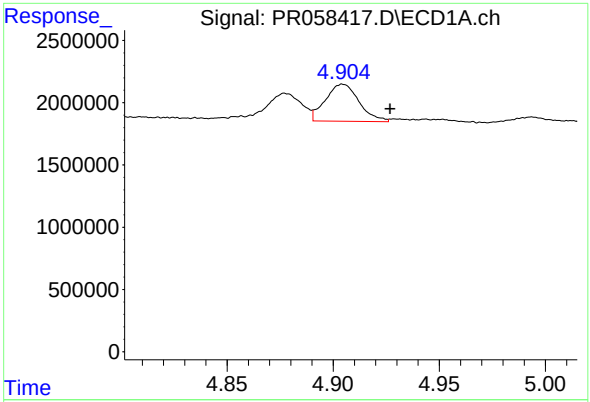
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.025 min
Response: 162731
Conc: 3.07 ng/ml



#20 AR-1242-5

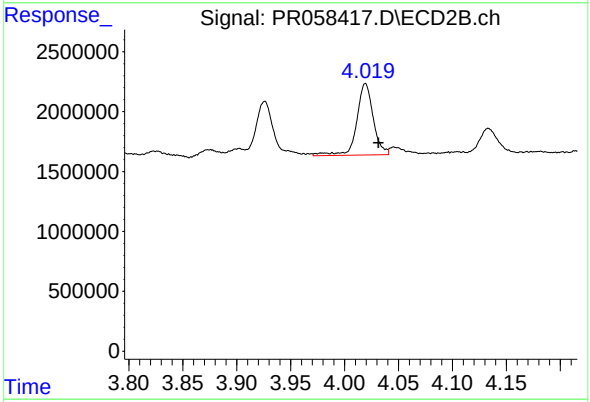
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 7668411
Conc: 93.29 ng/ml



#21 AR-1248-1

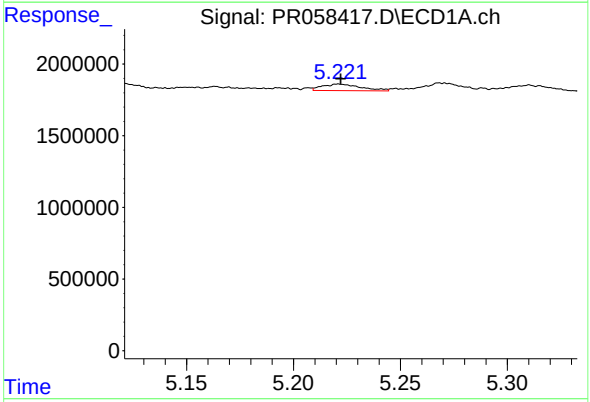
R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 3295816
Conc: 63.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



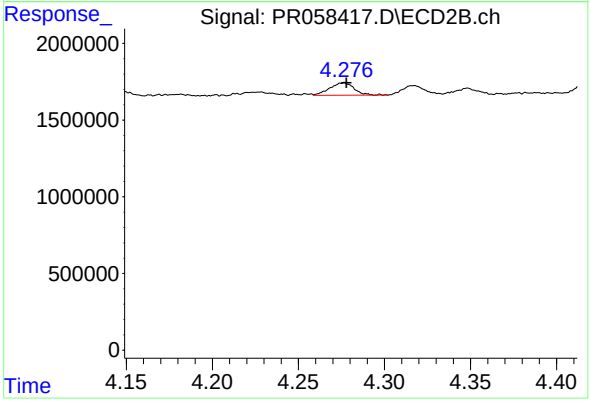
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 6350595
Conc: 91.53 ng/ml



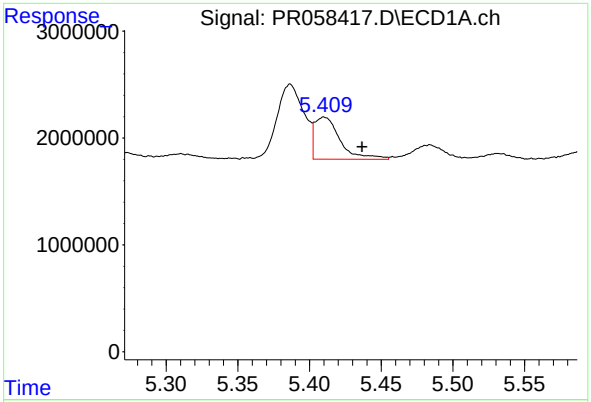
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 567040
Conc: 8.40 ng/ml



#22 AR-1248-2

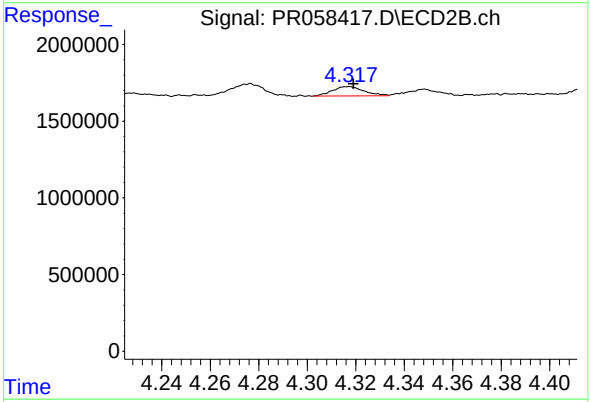
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 801368
Conc: 8.62 ng/ml



#23 AR-1248-3

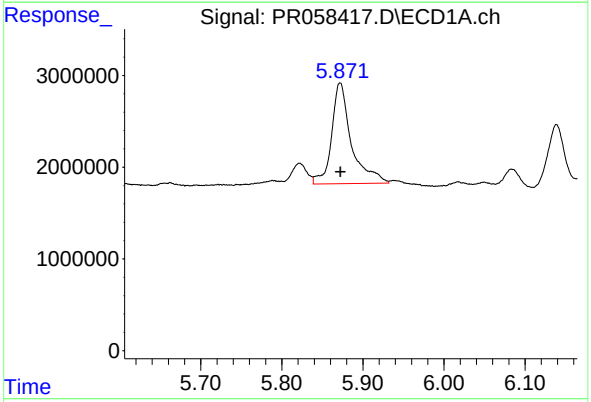
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 4904235
Conc: 60.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



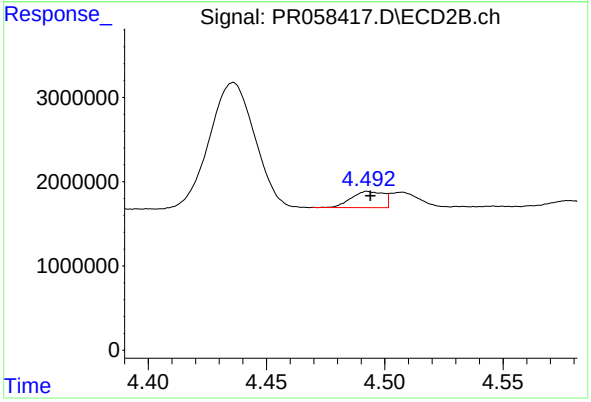
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 551044
Conc: 5.82 ng/ml



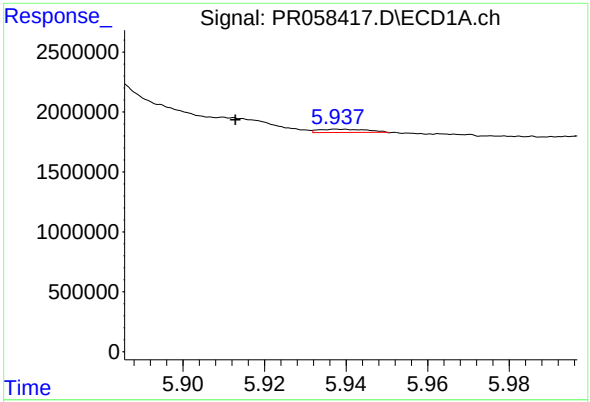
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 18613484
Conc: 196.32 ng/ml



#24 AR-1248-4

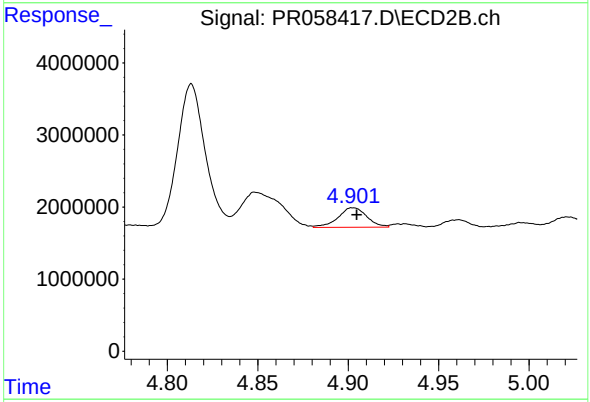
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 1832322
Conc: 15.78 ng/ml



#25 AR-1248-5

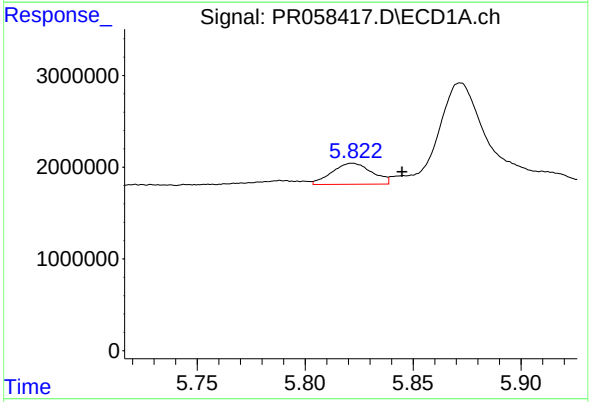
R.T.: 5.938 min
Delta R.T.: 0.025 min
Response: 162731
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



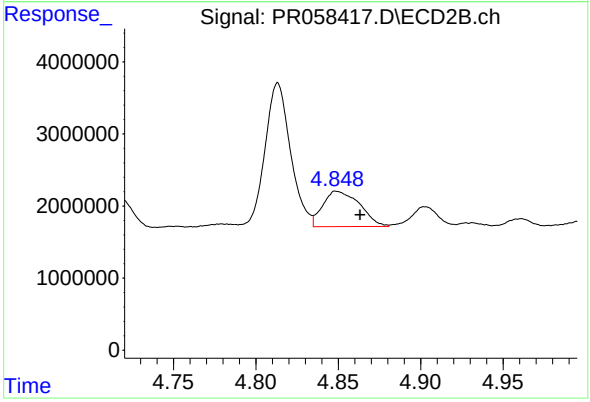
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 2993669
Conc: 24.85 ng/ml



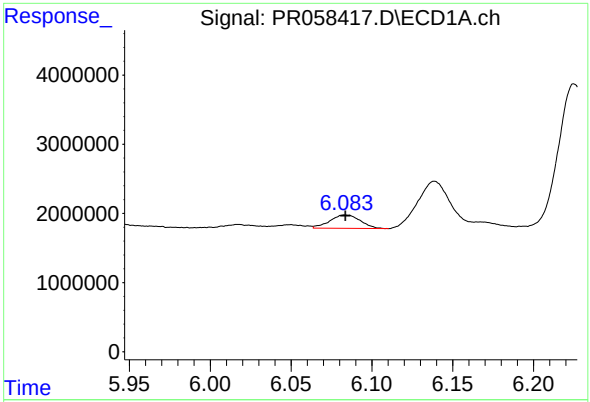
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 2964519
Conc: 33.31 ng/ml



#26 AR-1254-1

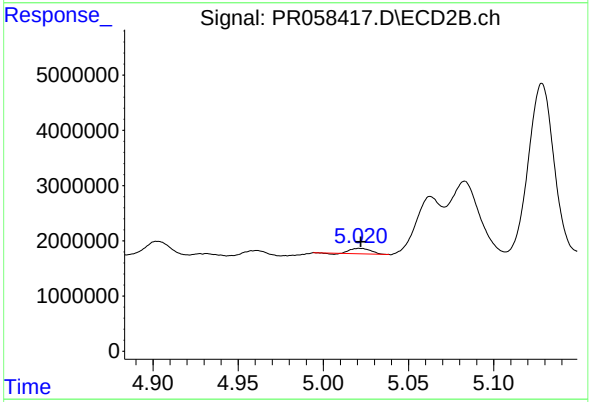
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 7668411
Conc: 45.02 ng/ml



#27 AR-1254-2

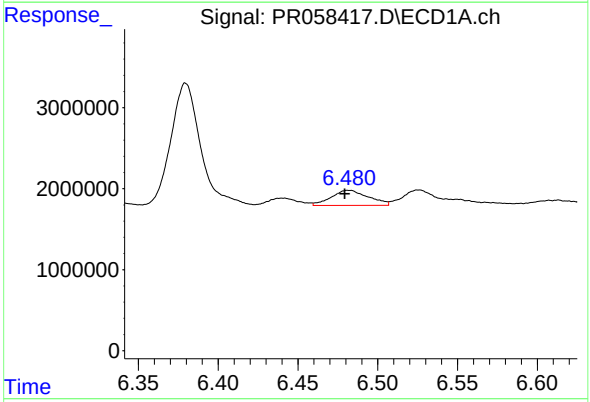
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2562436
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



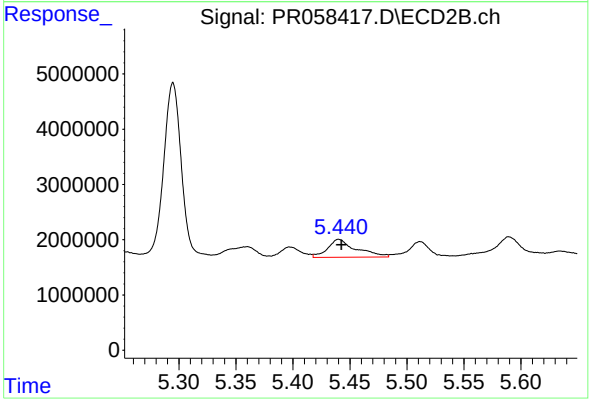
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 791748
Conc: 5.39 ng/ml



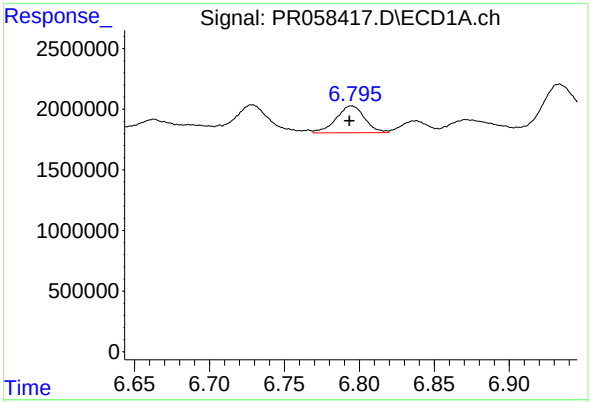
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 3014285
Conc: 19.50 ng/ml



#28 AR-1254-3

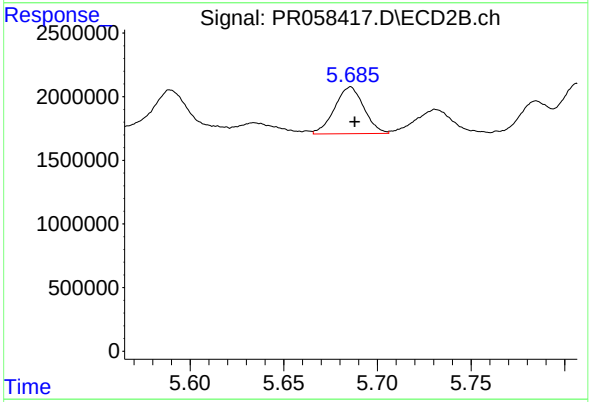
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 5654016
Conc: 23.12 ng/ml



#29 AR-1254-4

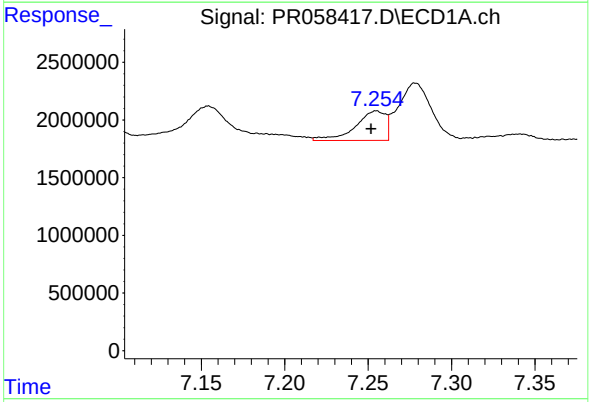
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 2935141
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



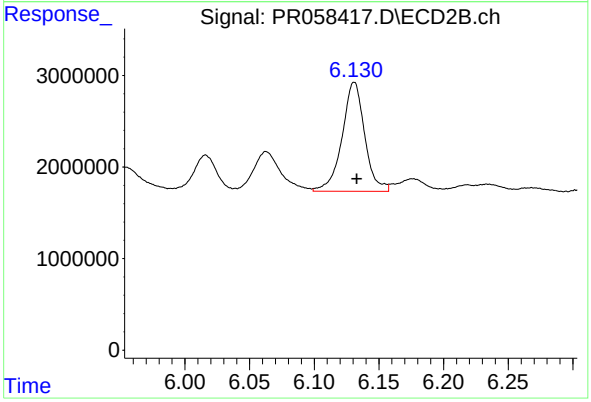
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 4002731
Conc: 25.33 ng/ml



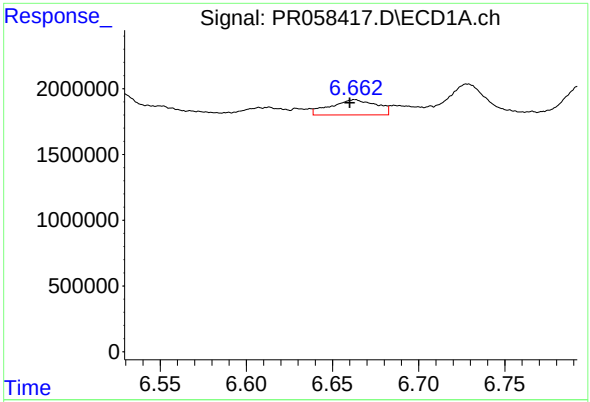
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 3224734
Conc: 24.15 ng/ml



#30 AR-1254-5

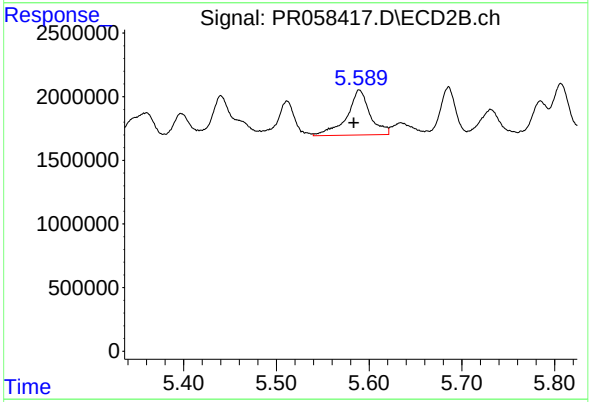
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 14511419
Conc: 65.31 ng/ml



#31 AR-1260-1

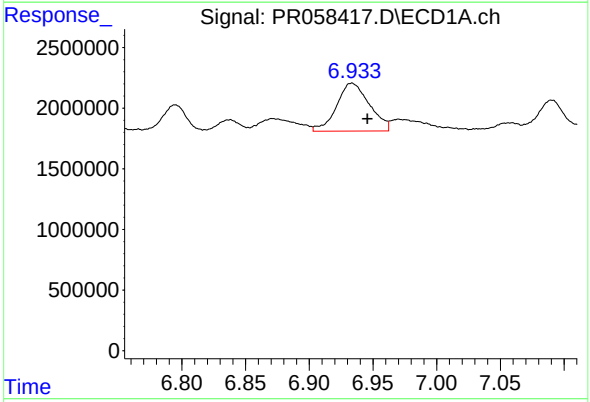
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 2135342
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



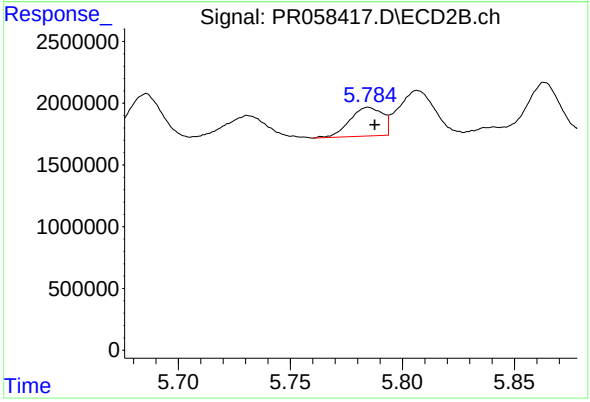
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 6152937
Conc: 37.90 ng/ml



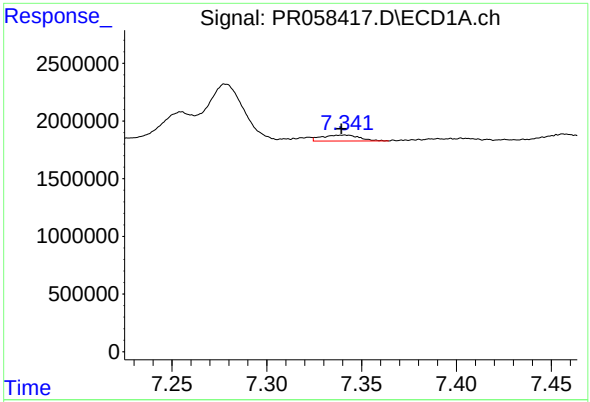
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 7099807
Conc: 48.06 ng/ml



#32 AR-1260-2

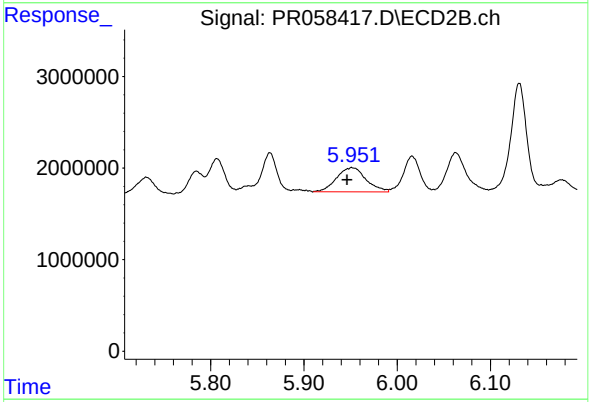
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2360719
Conc: 11.84 ng/ml



#33 AR-1260-3

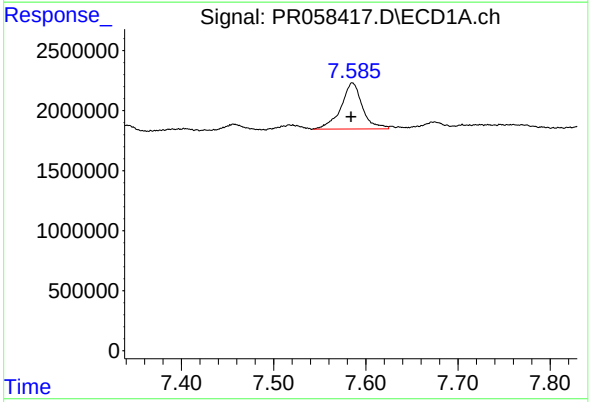
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 721982
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



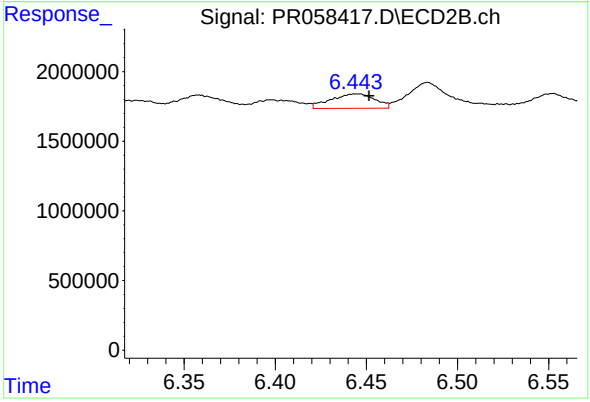
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 5818835
Conc: 29.91 ng/ml



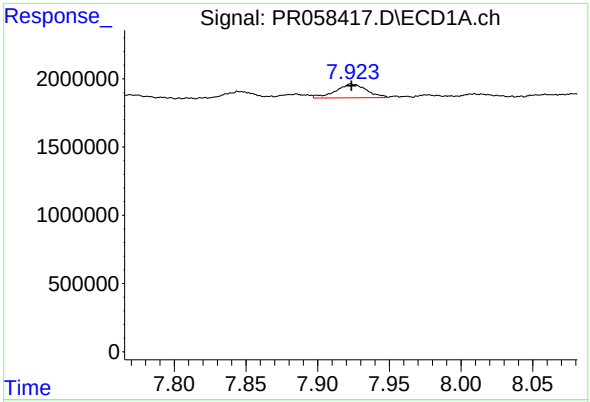
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 6228045
Conc: 48.73 ng/ml



#34 AR-1260-4

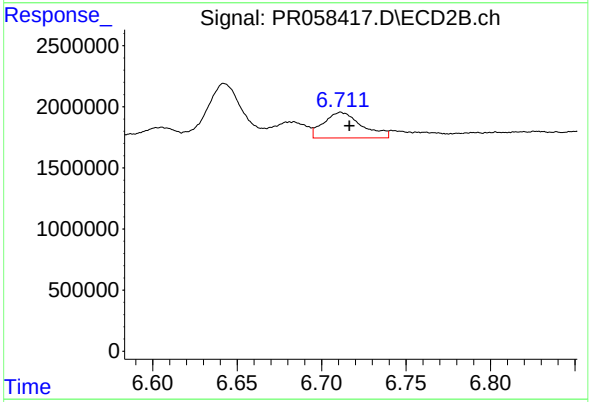
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 1747338
Conc: 11.03 ng/ml



#35 AR-1260-5

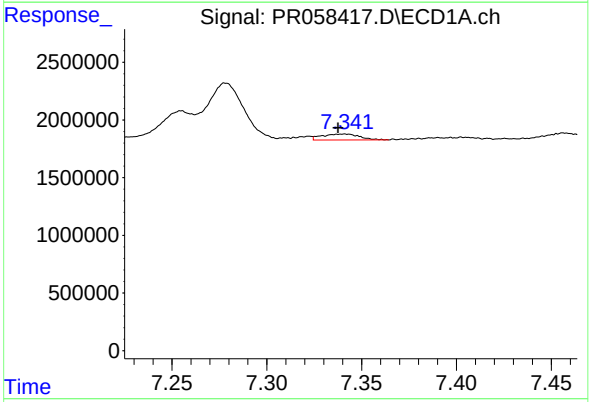
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 1537156
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



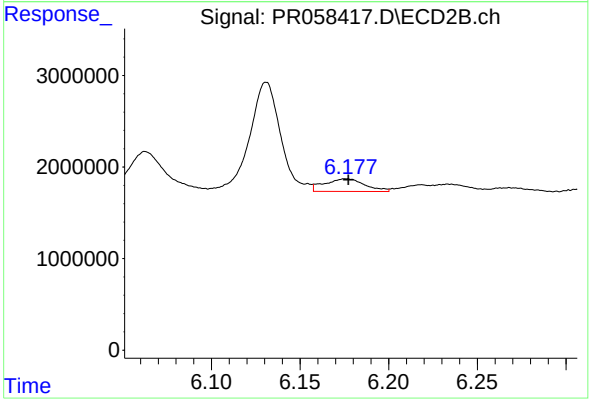
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 3296145
Conc: 8.69 ng/ml



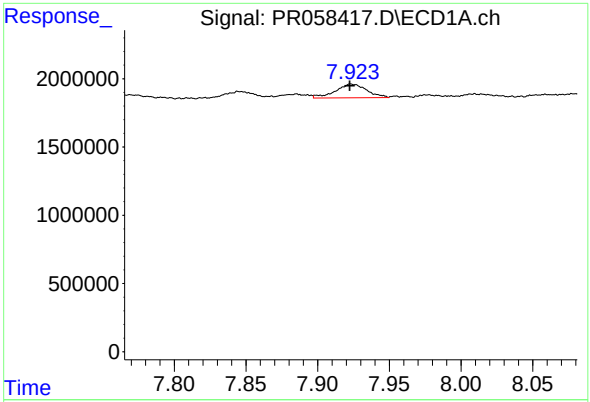
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 721982
Conc: 4.48 ng/ml



#36 AR-1262-1

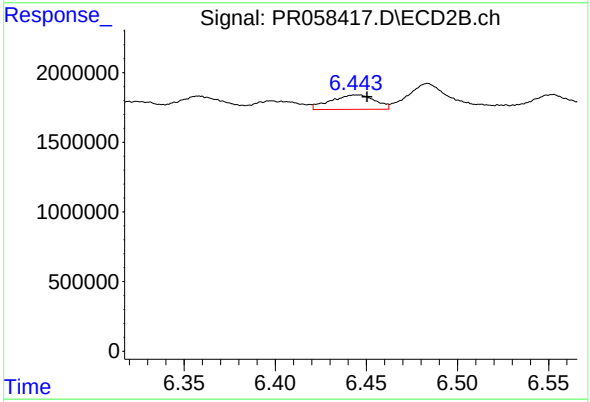
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 2176585
Conc: 9.28 ng/ml



#37 AR-1262-2

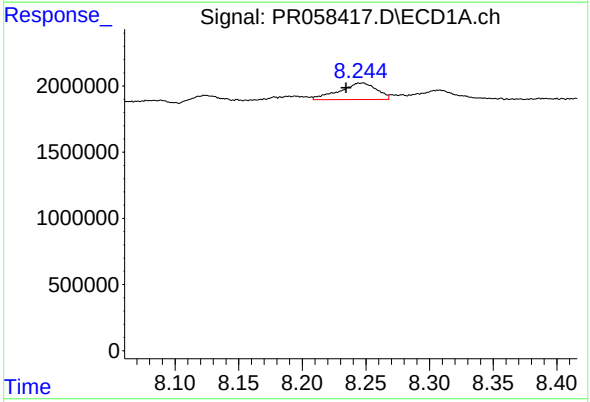
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 1537156
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



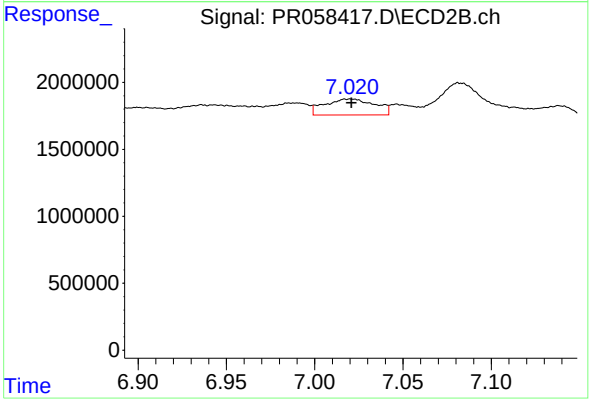
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 1747338
Conc: 8.17 ng/ml



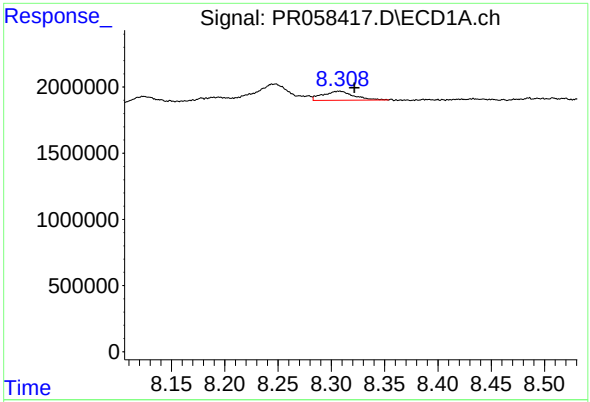
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.014 min
Response: 2554888
Conc: 12.70 ng/ml



#38 AR-1262-3

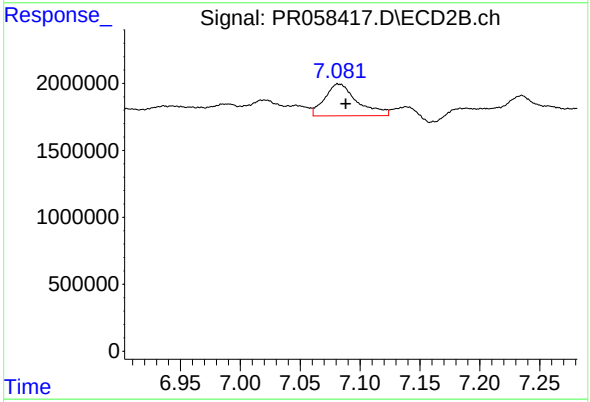
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2373524
Conc: 13.90 ng/ml



#39 AR-1262-4

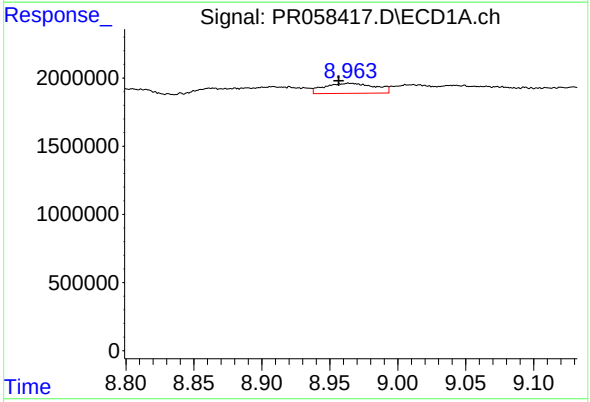
R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 1385622
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



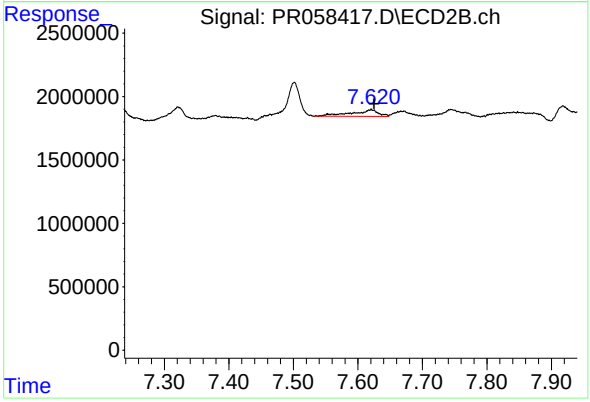
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 4505623
Conc: 13.73 ng/ml



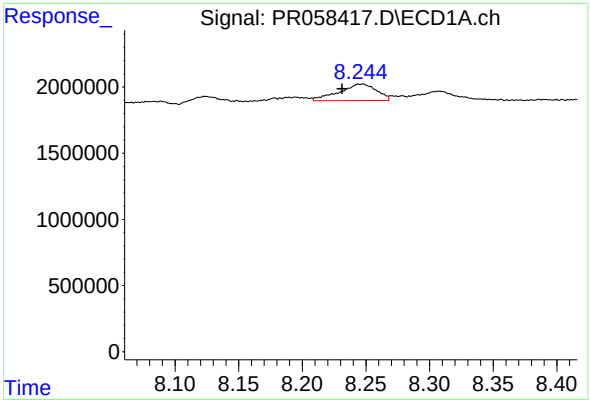
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.008 min
Response: 1892481
Conc: 16.85 ng/ml



#40 AR-1262-5

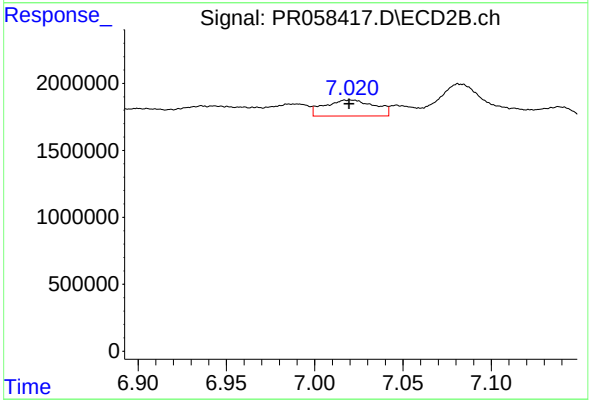
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 1484834
Conc: 9.62 ng/ml



#41 AR-1268-1

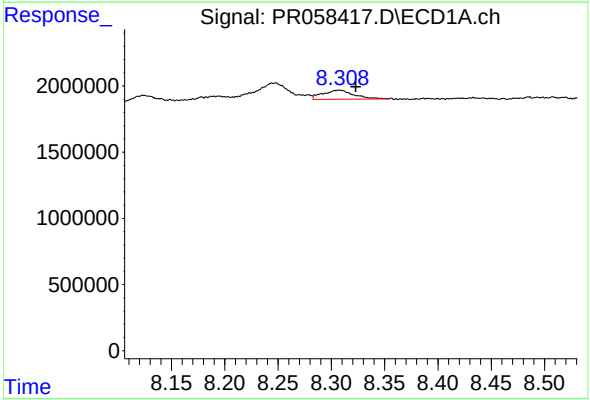
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 2554888
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



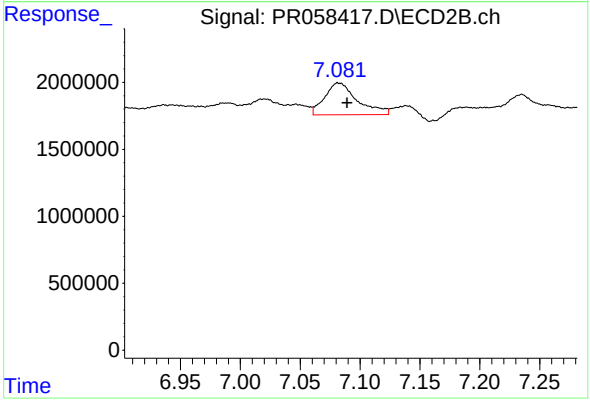
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2373524
Conc: 4.74 ng/ml



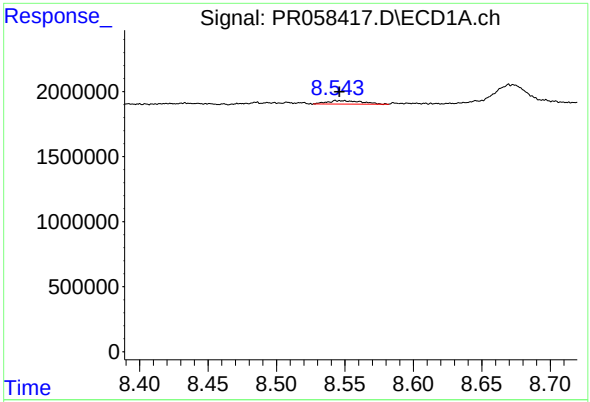
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.015 min
Response: 1385622
Conc: 4.57 ng/ml



#42 AR-1268-2

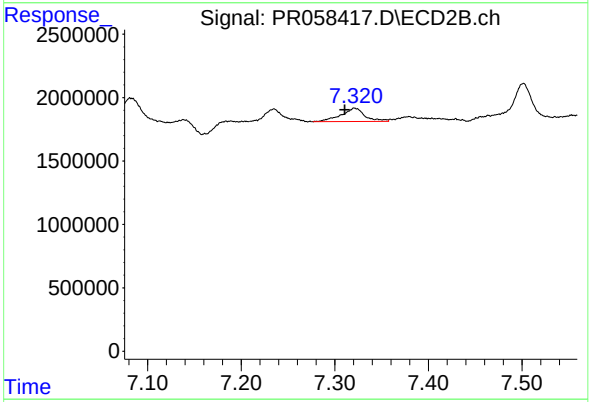
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 4505623
Conc: 9.87 ng/ml



#43 AR-1268-3

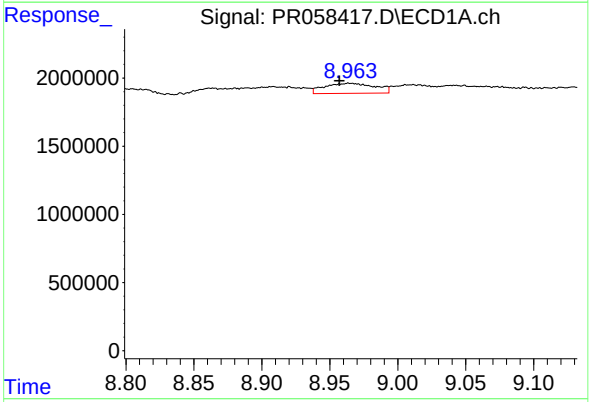
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 469949
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



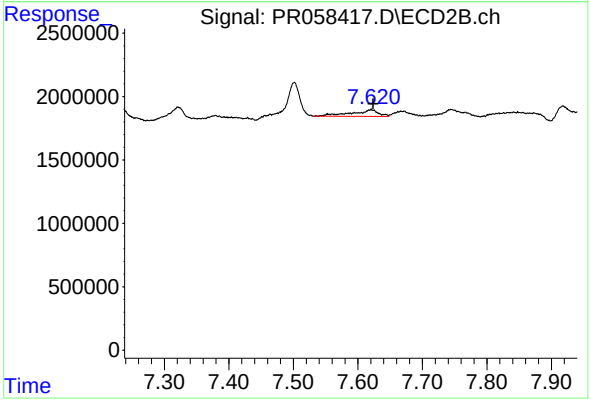
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.011 min
Response: 1872919
Conc: 4.86 ng/ml



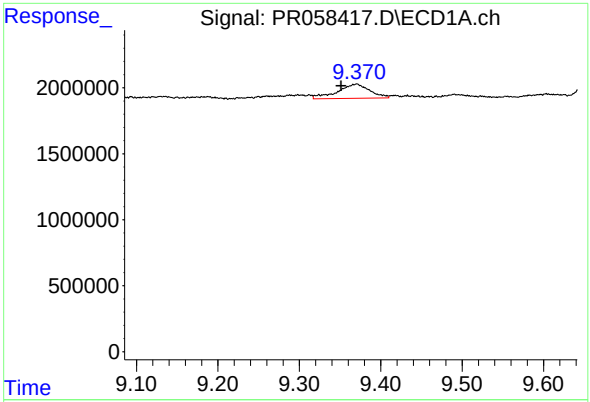
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 1892481
Conc: 15.68 ng/ml



#44 AR-1268-4

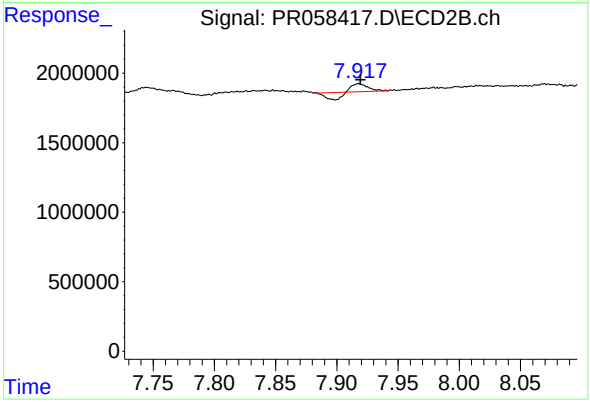
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 1484834
Conc: 8.95 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.019 min
Response: 2947548
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 147366
Conc: 0.11 ng/ml