Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:05
Operator : AJ\MA
Sample : N5722-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:47:36 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	2.916	43384474	61108749	18.688	19.803	
2)	SA Decachlor...	9.678	8.158	70845484	94393842	32.860	33.852	
	Target Compounds							
3)	L1 AR-1016-1	4.904	4.019	2481141	5343293	32.482	51.115	#
4)	L1 AR-1016-2	4.995f	4.045	479838	600904	4.635	4.220	
5)	L1 AR-1016-3	5.017	4.227	23089	292659	0.344	3.823	#
6)	L1 AR-1016-4	5.115	4.275	395167	836448	7.138	14.188	#
7)	L1 AR-1016-5	5.410	4.492	3545080	1685513	62.516	21.359	#
8)	L2 AR-1221-1	3.909	3.127	1235671	97760	41.336	2.722	#
9)	L2 AR-1221-2	4.011	3.218	637359	986376	30.259	38.166	#
10)	L2 AR-1221-3	4.105	3.302	481021	978496	7.498	11.720	#
11)	L3 AR-1232-1	4.105	3.302	481021	978496	8.891	13.956	#
12)	L3 AR-1232-2	4.633	4.045	924179	600904	34.750	8.952	#
13)	L3 AR-1232-3	4.904f	4.227	2481141	292659	49.433	8.183	#
14)	L3 AR-1232-4	5.115	4.317	395167	529127	15.051	17.018	
15)	L3 AR-1232-5	5.223	4.492	418783	1685513	21.574	46.970	#
16)	L4 AR-1242-1	4.904	4.019	2481141	5343293	37.835	59.847	#
17)	L4 AR-1242-2	4.904f	4.045	2481141	600904	28.049	4.930	#
18)	L4 AR-1242-3	5.017	4.227	23089	292659	0.398	4.492	#
19)	L4 AR-1242-4	5.115	4.317	395167	529127	8.390	8.560	
20)	L4 AR-1242-5	5.914	4.853	675388	6511369	12.744	79.210	#
21)	L5 AR-1248-1	4.904	4.019	2481141	5343293	48.068	77.012	#
22)	L5 AR-1248-2	5.223	4.275	418783	836448	6.204	8.993	#
23)	L5 AR-1248-3	5.410	4.317	3545080	529127	43.760	5.591	#
24)	L5 AR-1248-4	5.873	4.492	13314965	1685513	140.435	14.512	#
25)	L5 AR-1248-5	5.914	4.903	675388	2861977	7.321	23.757	#
26)	L6 AR-1254-1	5.820	4.853	2566261	6511369	28.836	38.228	#
27)	L6 AR-1254-2	6.084	5.021	2570052	1018399	18.357	6.939	#
28)	L6 AR-1254-3	6.481	5.439	3053506	5177208	19.752	21.168	
29)	L6 AR-1254-4	6.794	5.685	3018415	4147896	24.633	26.246	
30)	L6 AR-1254-5	7.254	6.130	3299765	14546586	24.716	65.468	#
31)	L7 AR-1260-1	6.661	5.590	2092026	5163596	17.534	31.804	#
32)	L7 AR-1260-2	6.934	5.784	6747919	2479741	45.676	12.439	#
33)	L7 AR-1260-3	7.340	5.950	935795	5385849	8.517	27.687	#
34)	L7 AR-1260-4	7.585	6.445	7287456	1672749	57.023	10.557	#
35)	L7 AR-1260-5	7.923	6.711	2069224	5004022	8.327	13.197	#
36)	L8 AR-1262-1	7.340	6.177	935795	1909464	5.802	8.142	#
37)	L8 AR-1262-2	7.923	6.445	2069224	1672749	7.121	7.817	
38)	L8 AR-1262-3	8.249	7.021	2062803	2213867	10.252	12.967	#
39)	L8 AR-1262-4	8.308	7.083	1220068	5201199	7.996	15.855	#
40)	L8 AR-1262-5	8.964	7.620	1580914	1723973	14.073	11.165	
41)	L9 AR-1268-1	8.216	7.021	113792	2213867	0.341	4.421	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
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Acq On : 29 Nov 2022 05:05
Operator : AJ\MA
Sample : N5722-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:47:36 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	7.083	1220068	5201199	4.024	11.395	#
43)	L9 AR-1268-3	8.546	7.321	400177	2303373	1.552	5.973	#
44)	L9 AR-1268-4	8.964	7.620	1580914	1723973	13.095	10.396	
45)	L9 AR-1268-5	9.366	7.920	2990855	504518	3.510	0.394	#

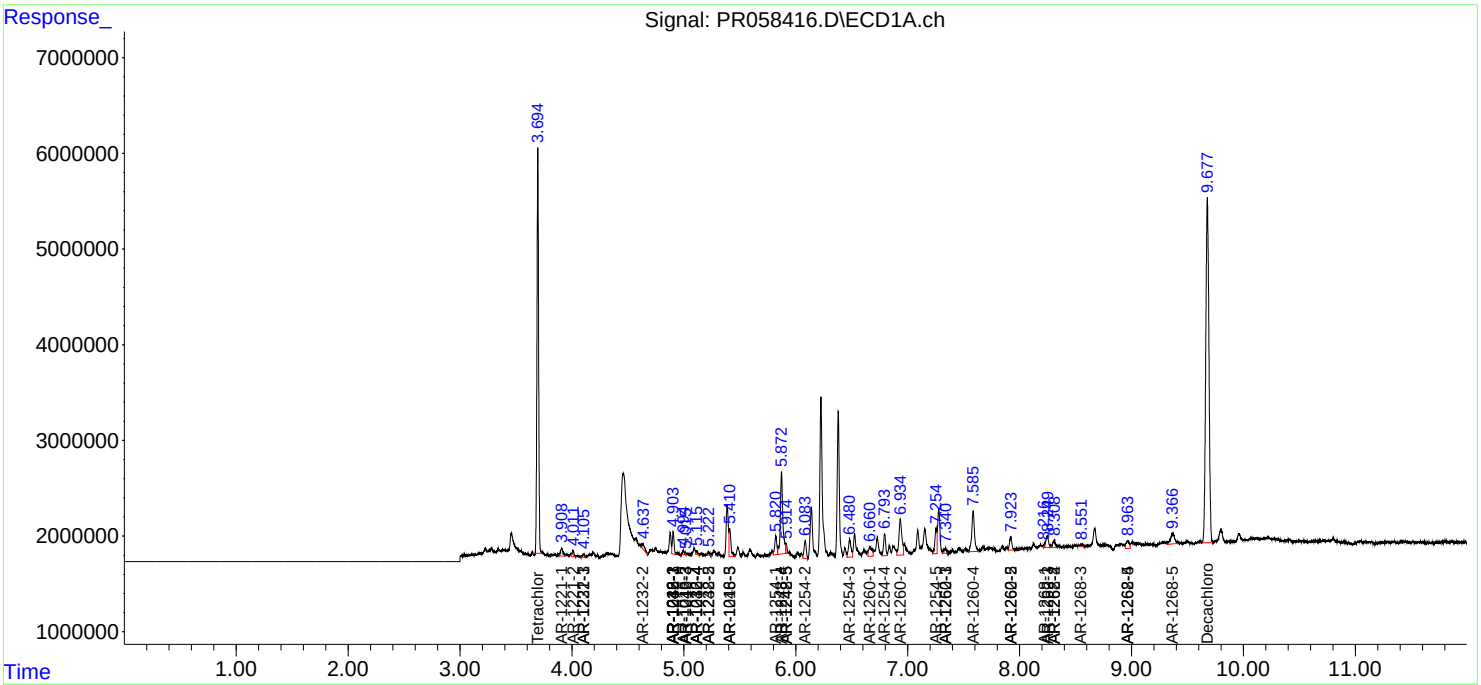
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

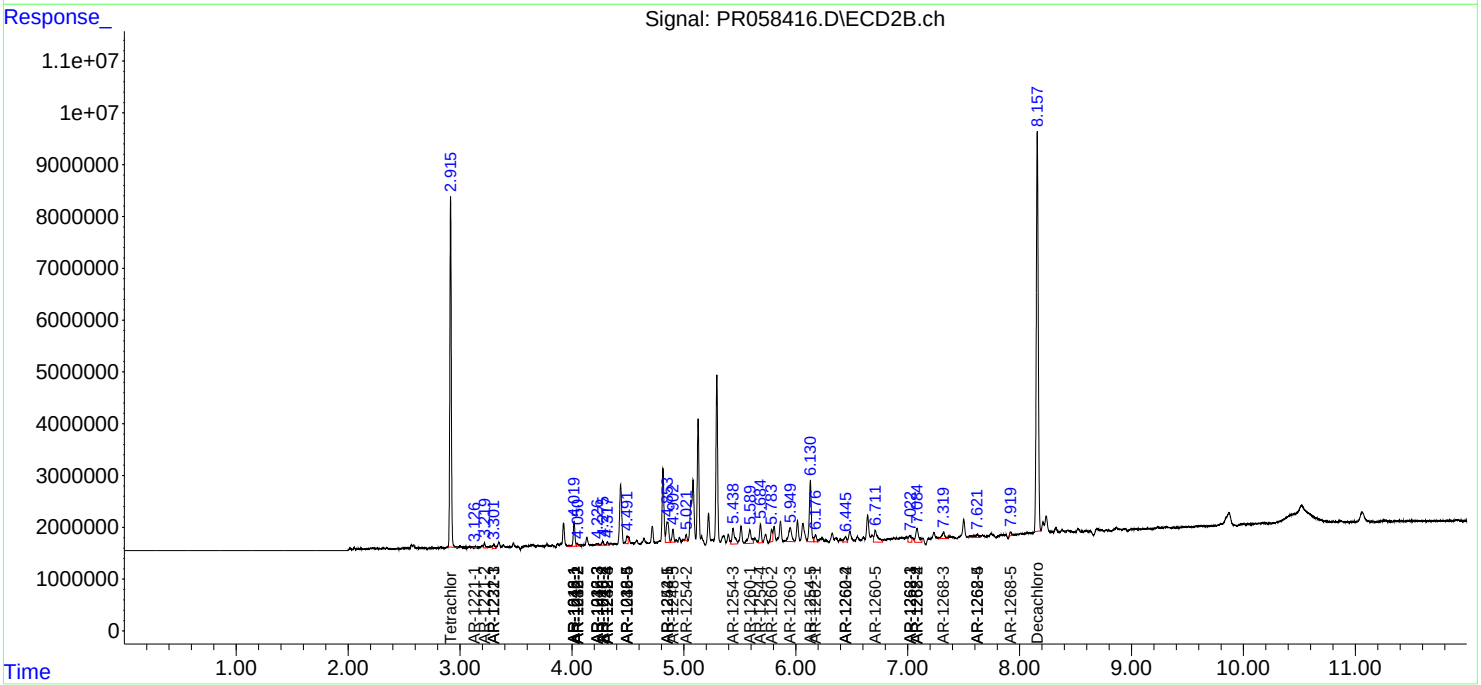
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:05
Operator : AJ\MA
Sample : N5722-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

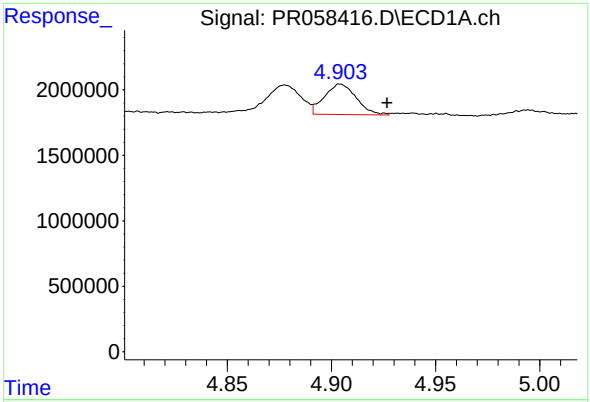
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:47:36 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



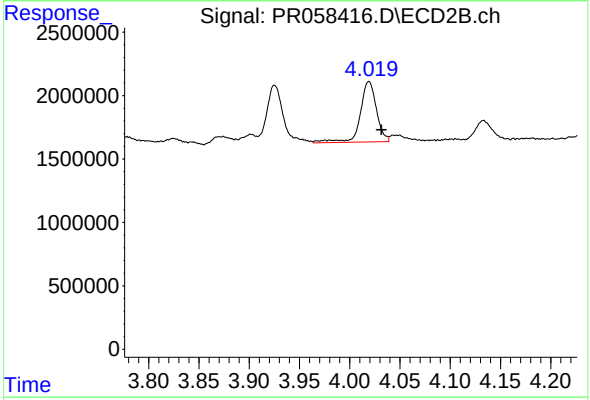




#3 AR-1016-1

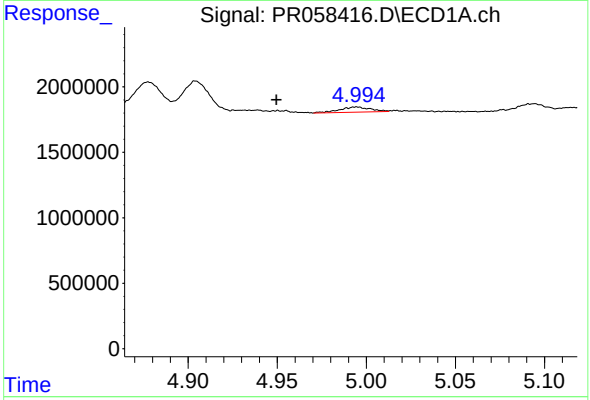
R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 2481141
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



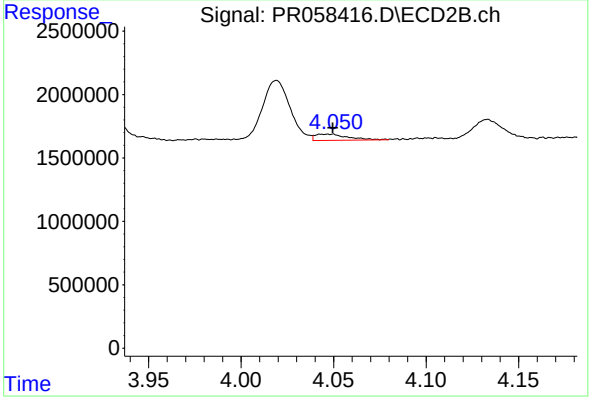
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 5343293
Conc: 51.11 ng/ml



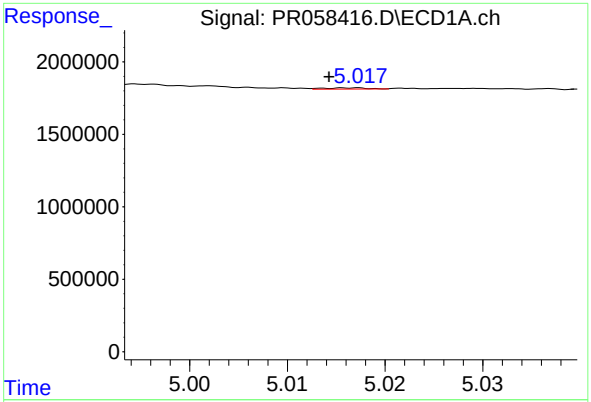
#4 AR-1016-2

R.T.: 4.995 min
Delta R.T.: 0.045 min
Response: 479838
Conc: 4.64 ng/ml



#4 AR-1016-2

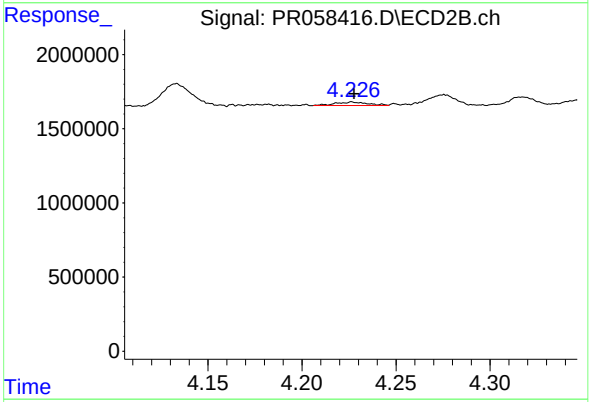
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 600904
Conc: 4.22 ng/ml



#5 AR-1016-3

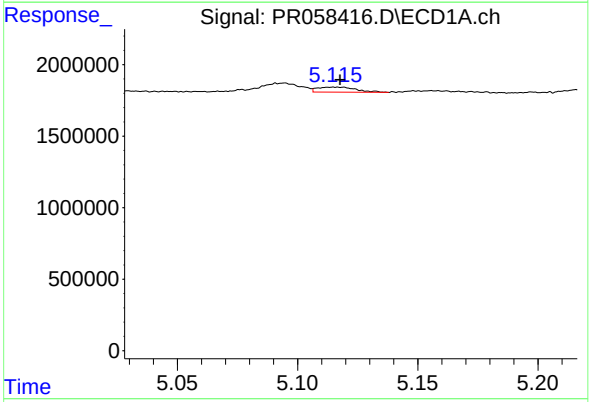
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 23089
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



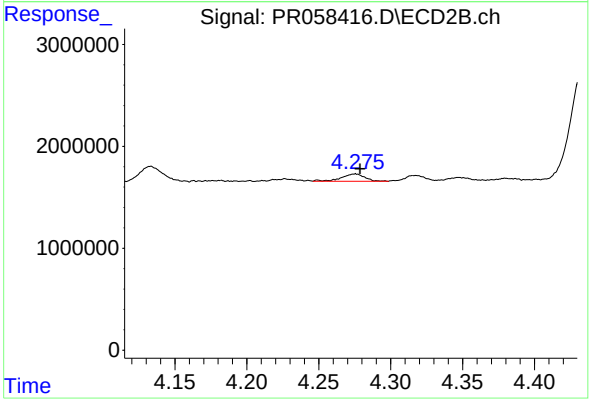
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 292659
Conc: 3.82 ng/ml



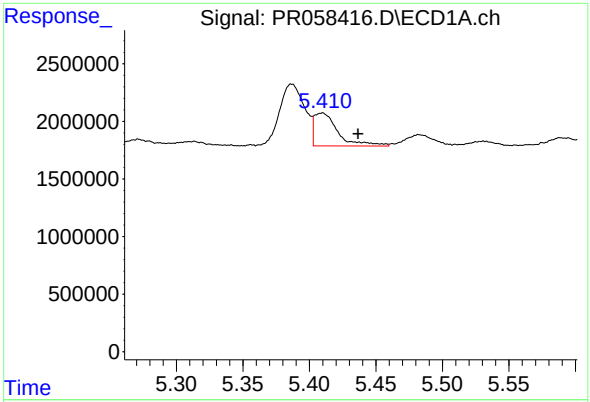
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 395167
Conc: 7.14 ng/ml



#6 AR-1016-4

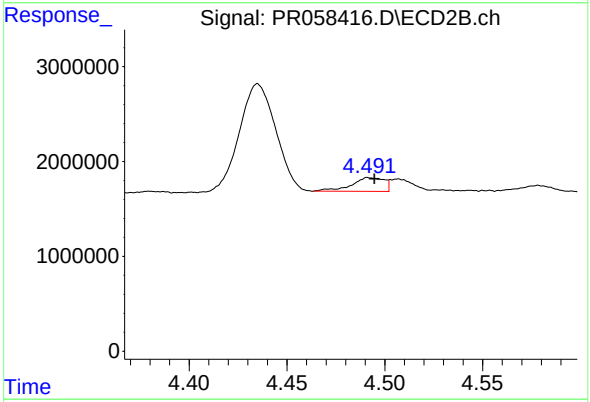
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 836448
Conc: 14.19 ng/ml



#7 AR-1016-5

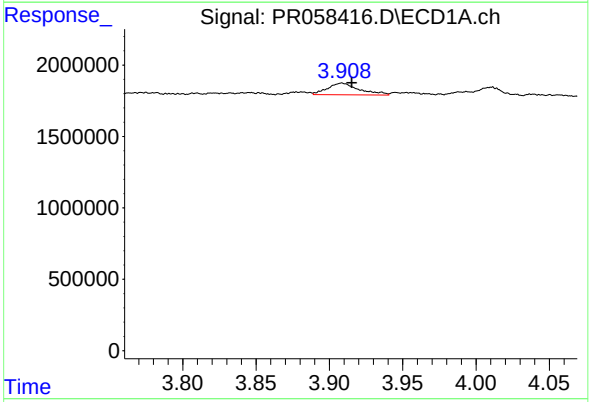
R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 3545080
Conc: 62.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



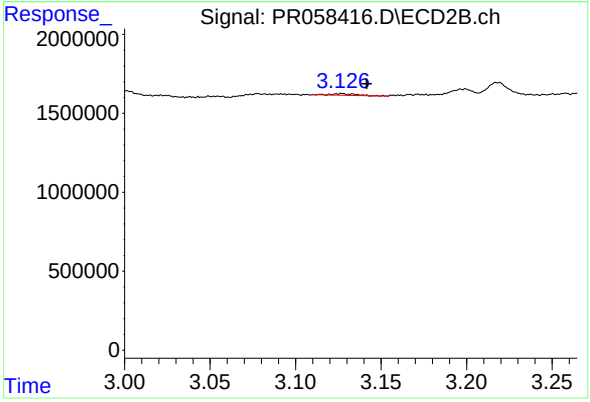
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 1685513
Conc: 21.36 ng/ml



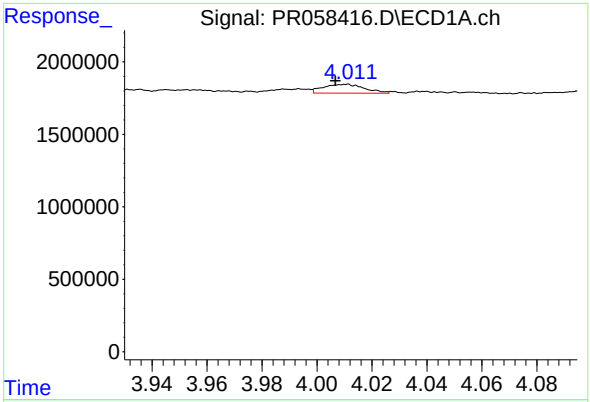
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 1235671
Conc: 41.34 ng/ml



#8 AR-1221-1

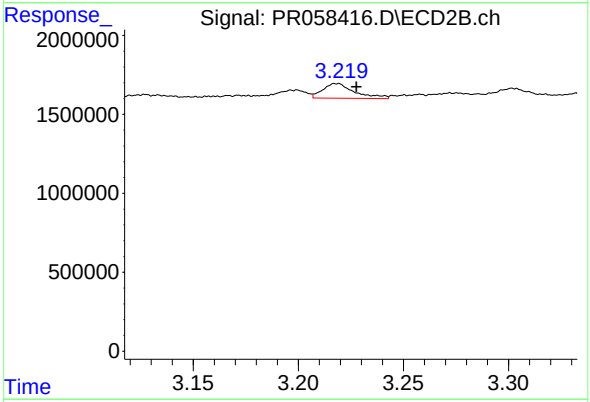
R.T.: 3.127 min
Delta R.T.: -0.015 min
Response: 97760
Conc: 2.72 ng/ml



#9 AR-1221-2

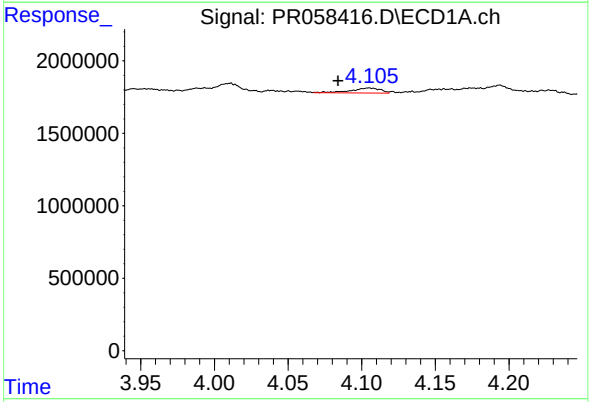
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 637359
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



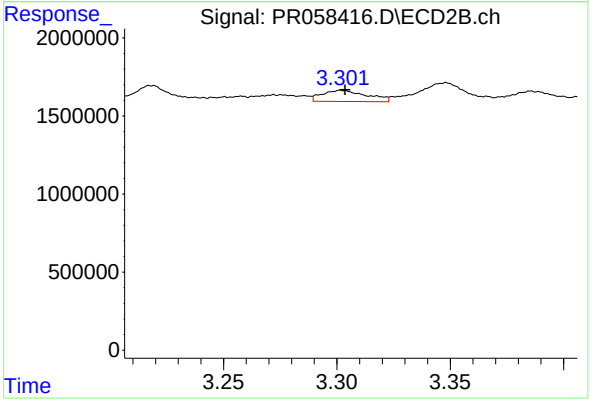
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 986376
Conc: 38.17 ng/ml



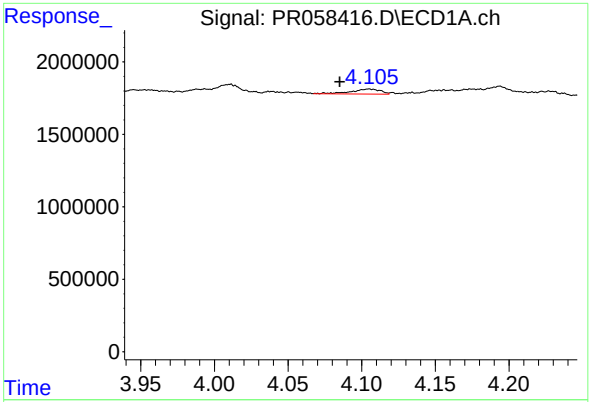
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 481021
Conc: 7.50 ng/ml



#10 AR-1221-3

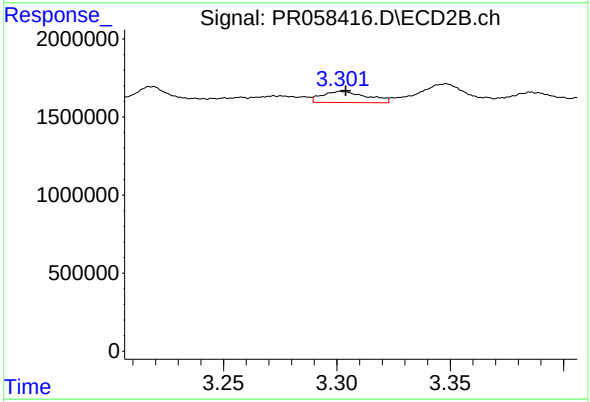
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 978496
Conc: 11.72 ng/ml



#11 AR-1232-1

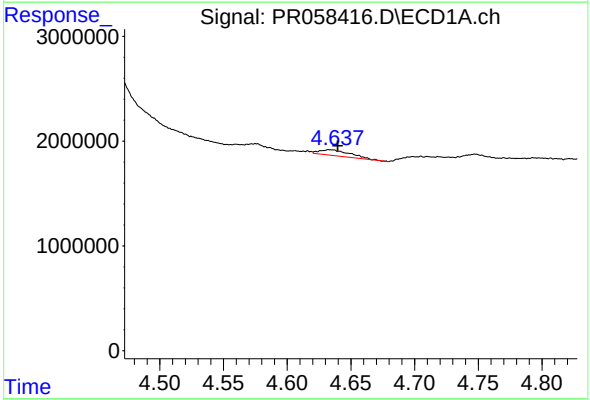
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 481021
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



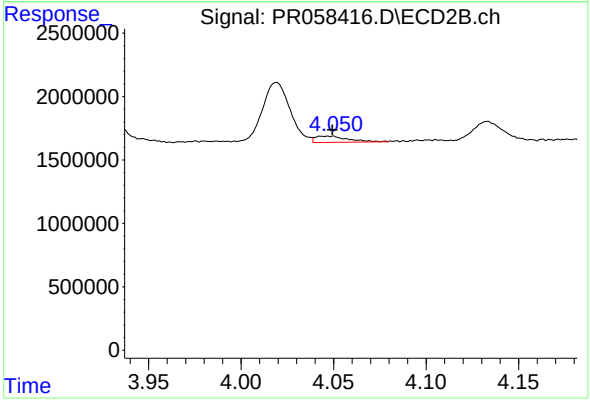
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 978496
Conc: 13.96 ng/ml



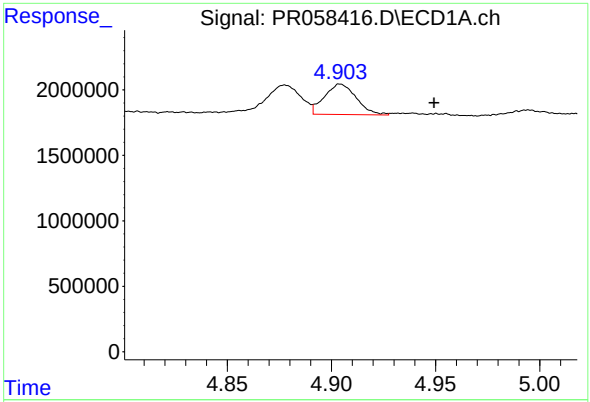
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 924179
Conc: 34.75 ng/ml



#12 AR-1232-2

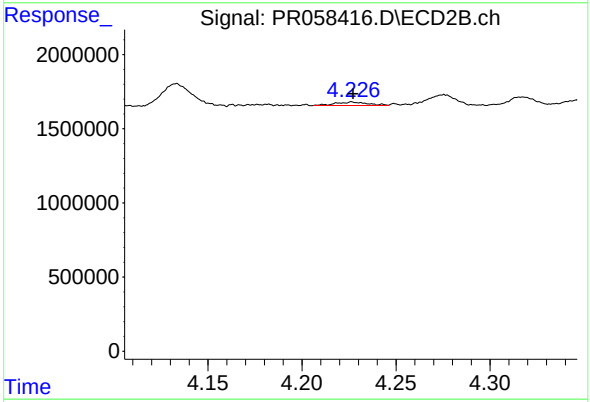
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 600904
Conc: 8.95 ng/ml



#13 AR-1232-3

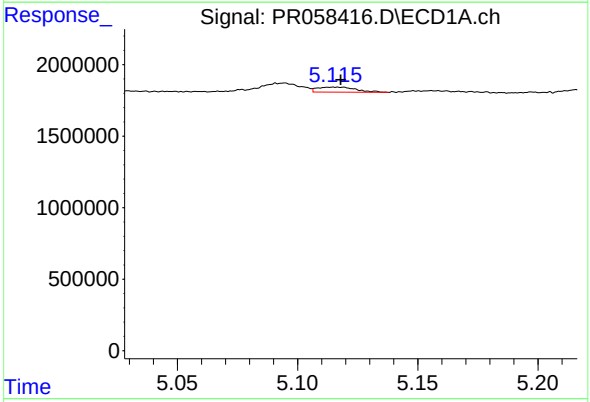
R.T.: 4.904 min
Delta R.T.: -0.045 min
Response: 2481141
Conc: 49.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



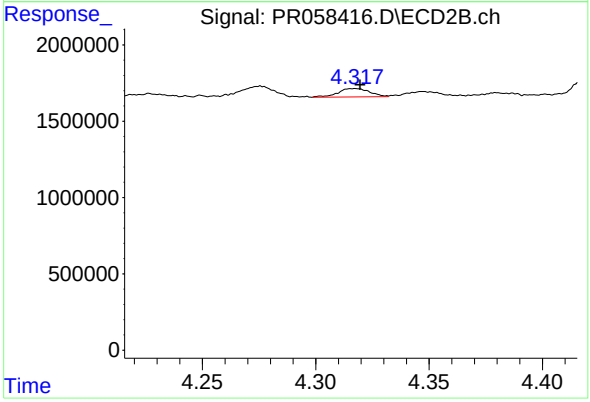
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 292659
Conc: 8.18 ng/ml



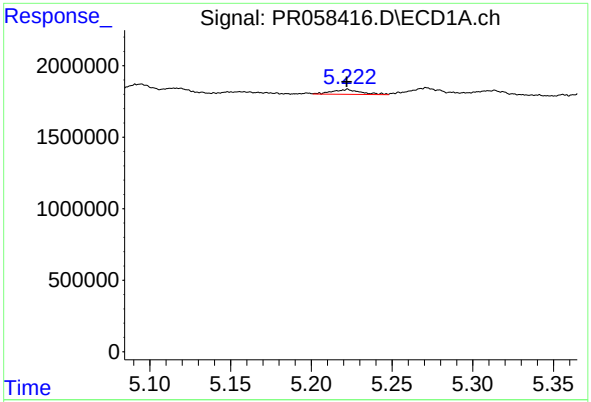
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 395167
Conc: 15.05 ng/ml



#14 AR-1232-4

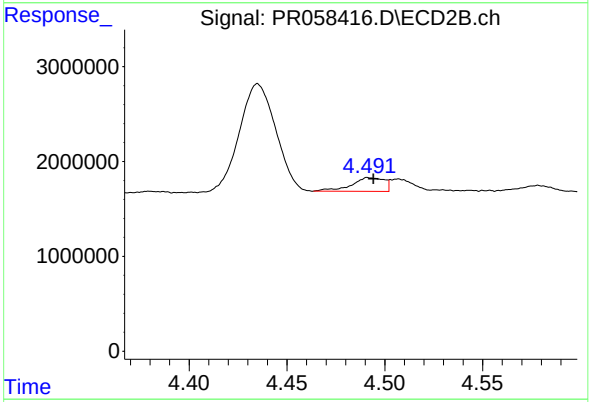
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 529127
Conc: 17.02 ng/ml



#15 AR-1232-5

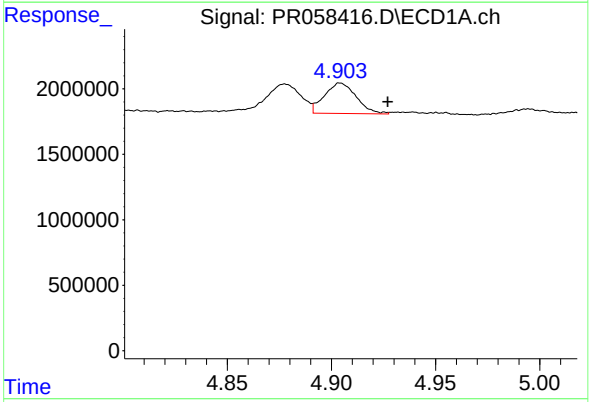
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 418783
Conc: 21.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



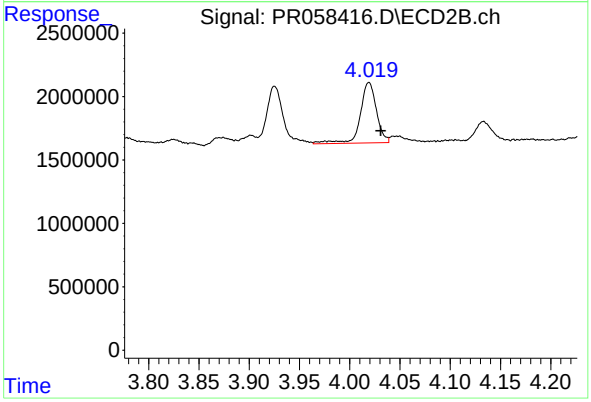
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1685513
Conc: 46.97 ng/ml



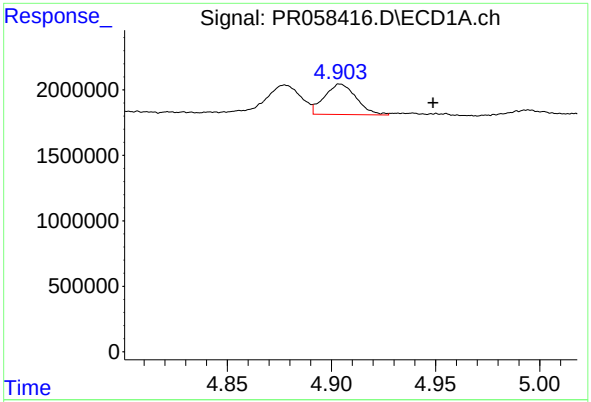
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 2481141
Conc: 37.84 ng/ml



#16 AR-1242-1

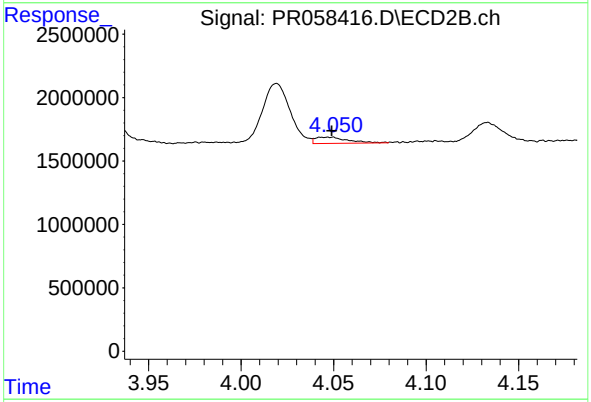
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 5343293
Conc: 59.85 ng/ml



#17 AR-1242-2

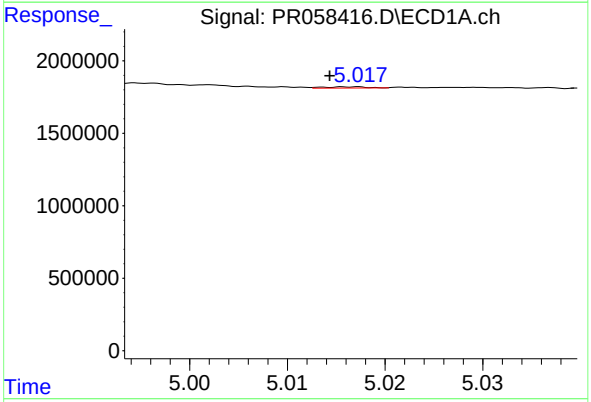
R.T.: 4.904 min
Delta R.T.: -0.045 min
Response: 2481141
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



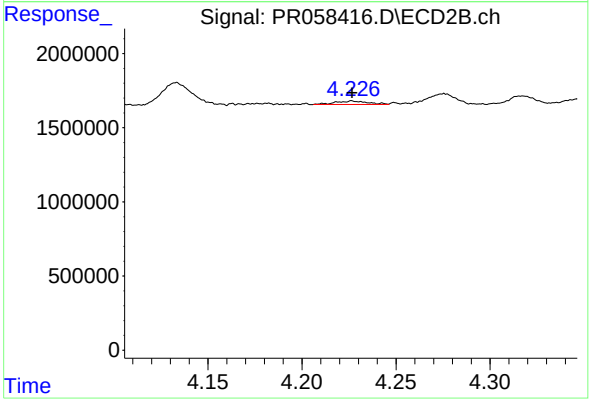
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 600904
Conc: 4.93 ng/ml



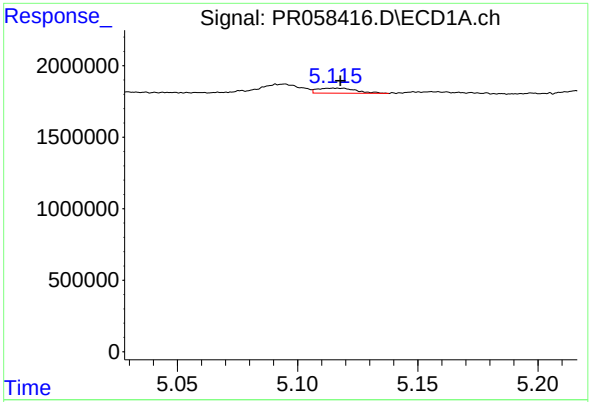
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 23089
Conc: 0.40 ng/ml



#18 AR-1242-3

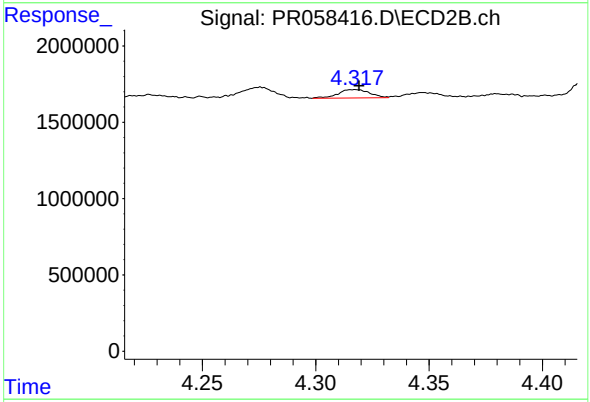
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 292659
Conc: 4.49 ng/ml



#19 AR-1242-4

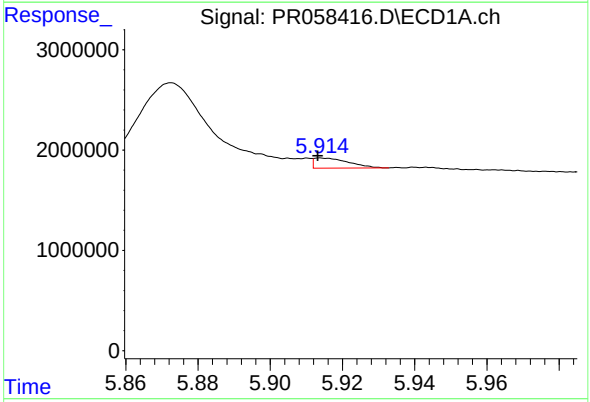
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 395167
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



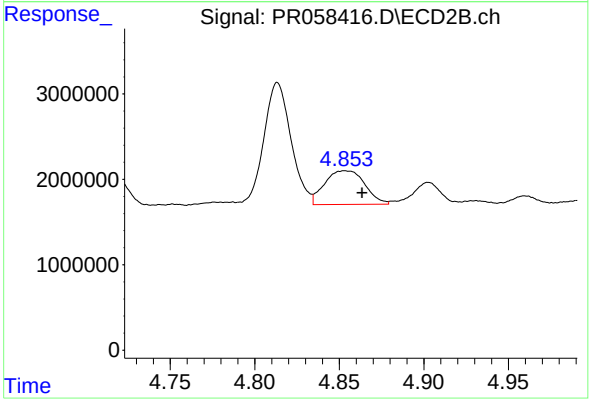
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 529127
Conc: 8.56 ng/ml



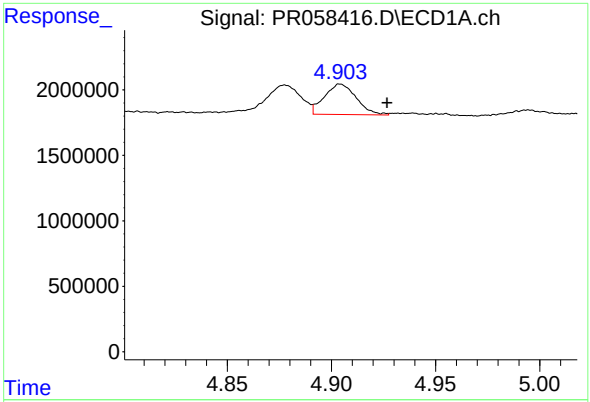
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 675388
Conc: 12.74 ng/ml



#20 AR-1242-5

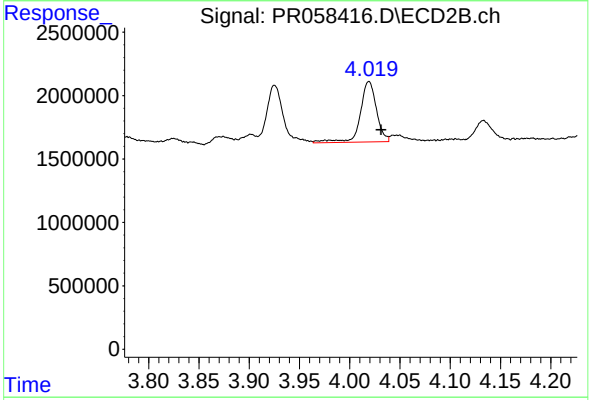
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 6511369
Conc: 79.21 ng/ml



#21 AR-1248-1

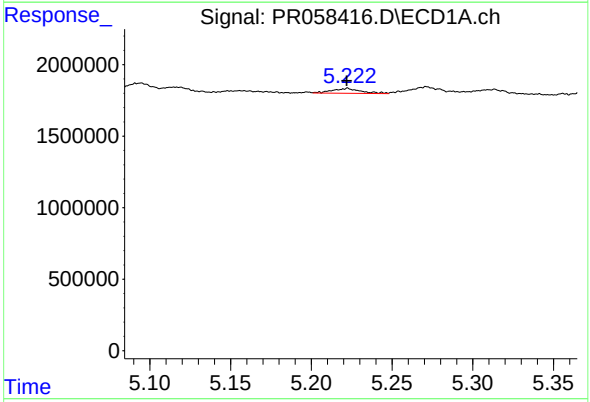
R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 2481141
Conc: 48.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



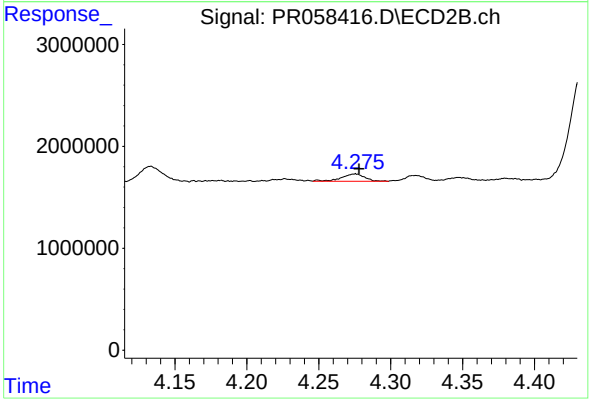
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 5343293
Conc: 77.01 ng/ml



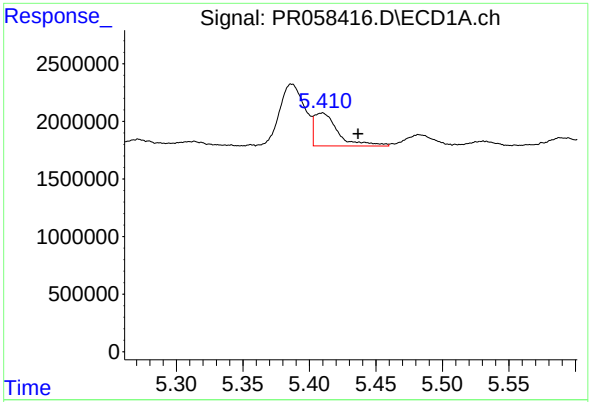
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 418783
Conc: 6.20 ng/ml



#22 AR-1248-2

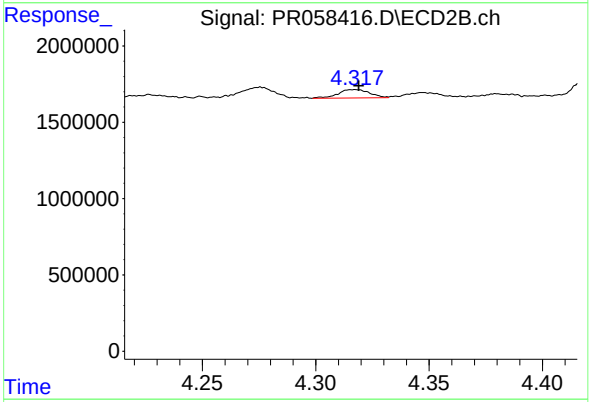
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 836448
Conc: 8.99 ng/ml



#23 AR-1248-3

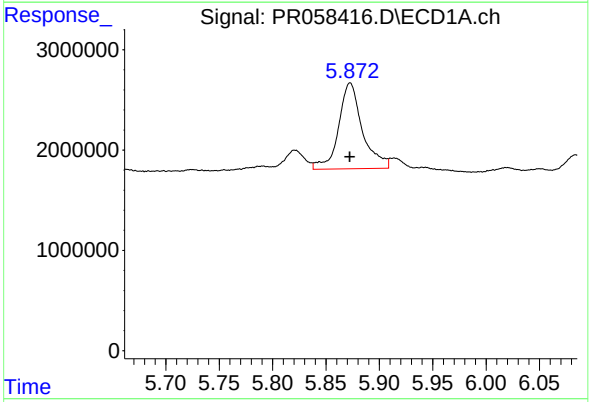
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 3545080
Conc: 43.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



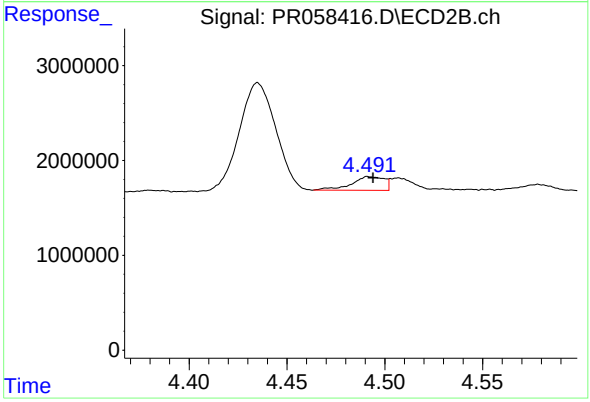
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 529127
Conc: 5.59 ng/ml



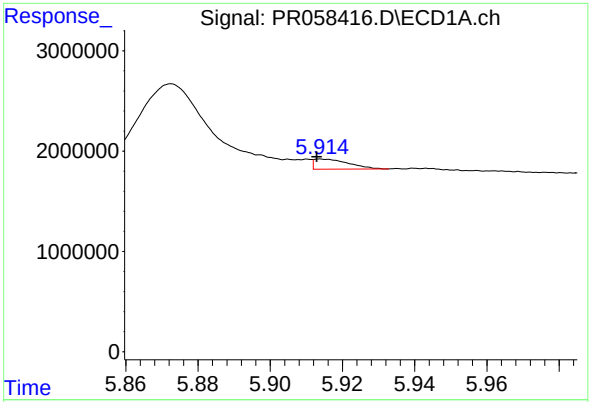
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 13314965
Conc: 140.43 ng/ml



#24 AR-1248-4

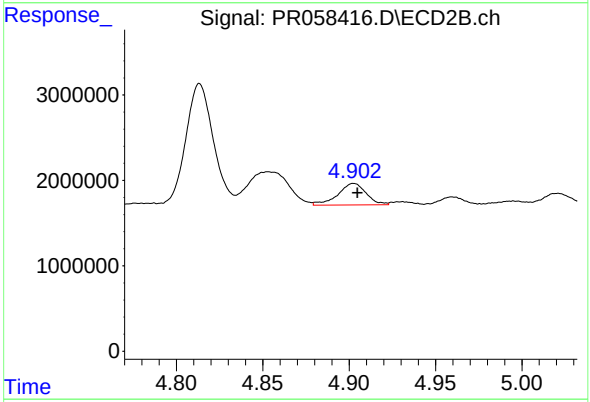
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1685513
Conc: 14.51 ng/ml



#25 AR-1248-5

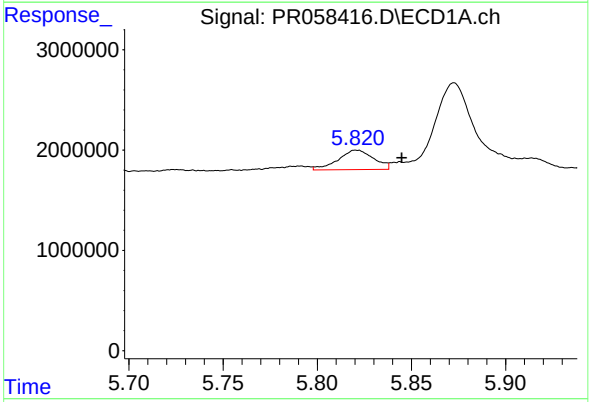
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 675388
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



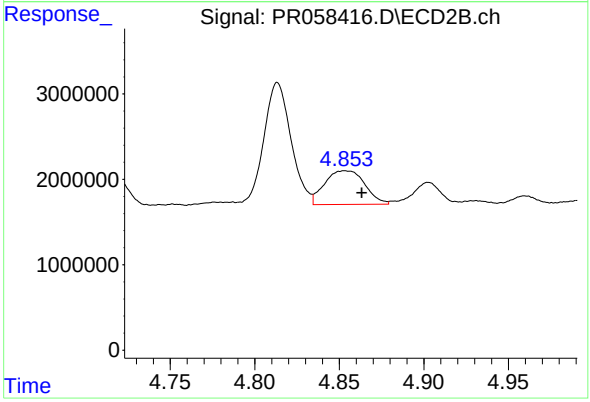
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 2861977
Conc: 23.76 ng/ml



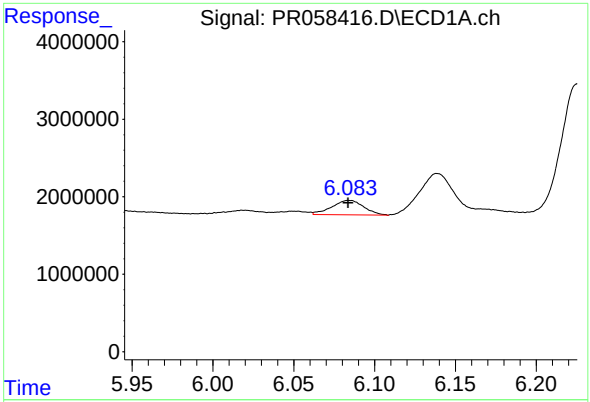
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 2566261
Conc: 28.84 ng/ml



#26 AR-1254-1

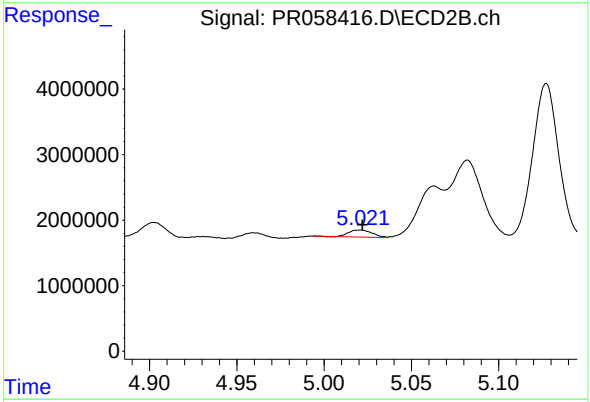
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 6511369
Conc: 38.23 ng/ml



#27 AR-1254-2

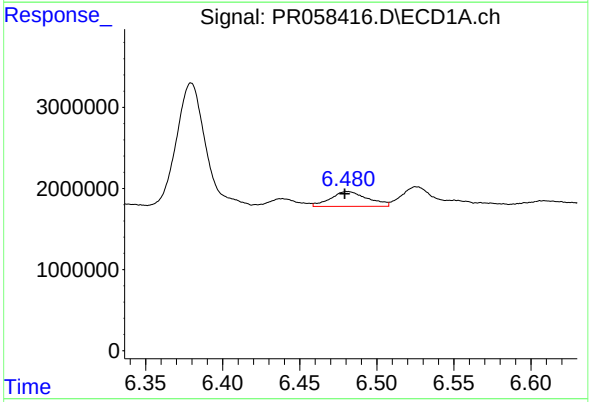
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 2570052
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



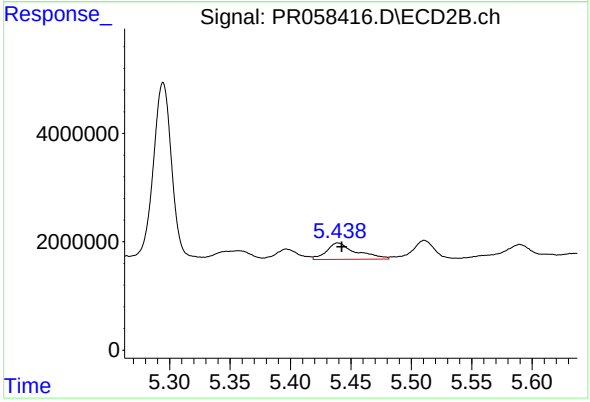
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 1018399
Conc: 6.94 ng/ml



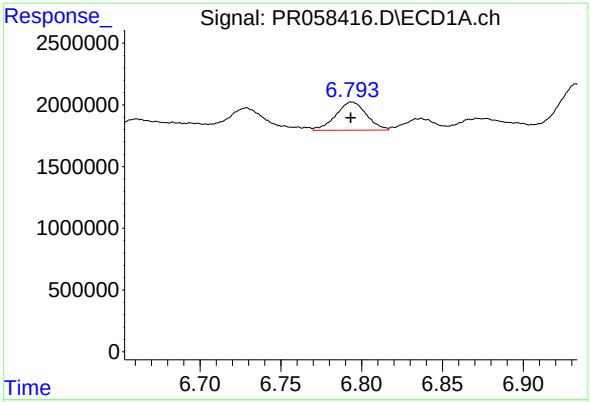
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 3053506
Conc: 19.75 ng/ml



#28 AR-1254-3

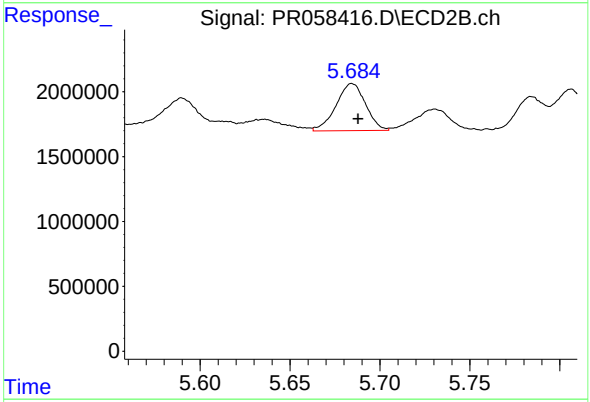
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 5177208
Conc: 21.17 ng/ml



#29 AR-1254-4

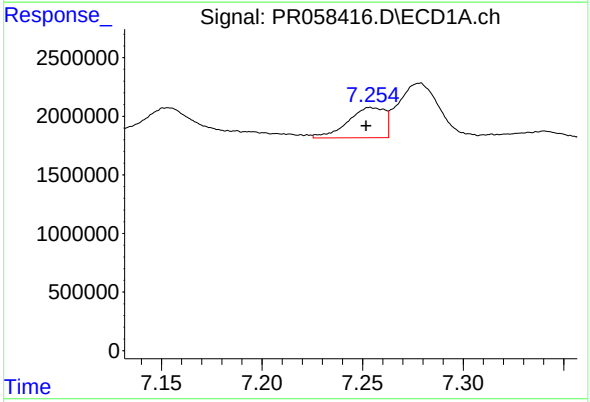
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 3018415
Conc: 24.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



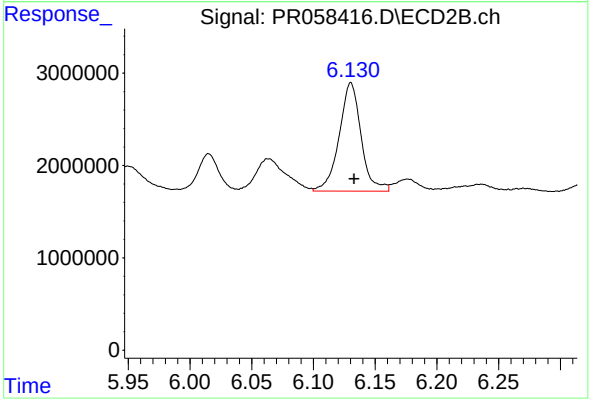
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 4147896
Conc: 26.25 ng/ml



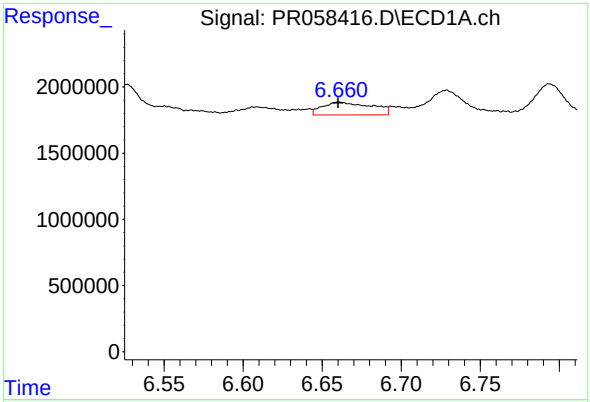
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 3299765
Conc: 24.72 ng/ml



#30 AR-1254-5

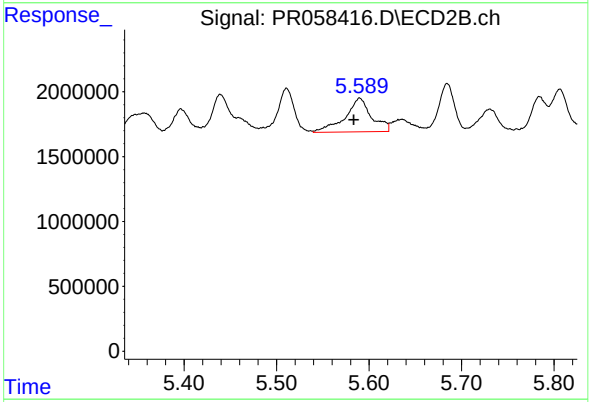
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 14546586
Conc: 65.47 ng/ml



#31 AR-1260-1

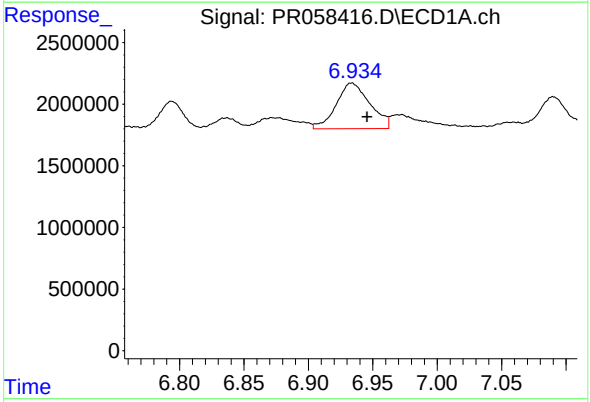
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 2092026
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



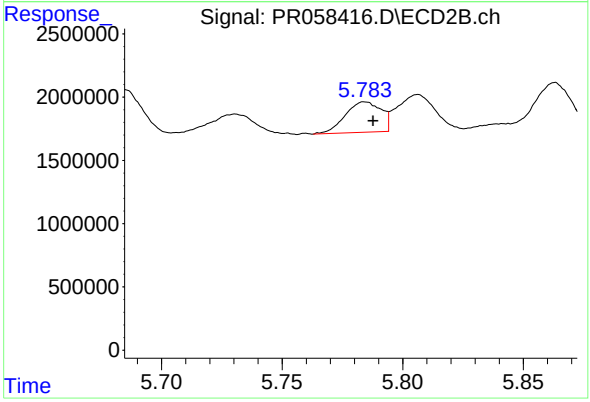
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 5163596
Conc: 31.80 ng/ml



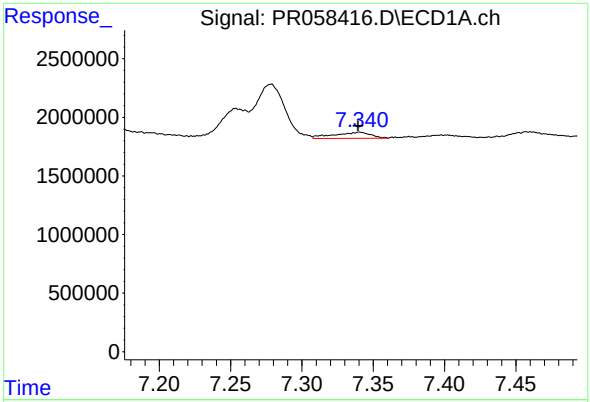
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 6747919
Conc: 45.68 ng/ml



#32 AR-1260-2

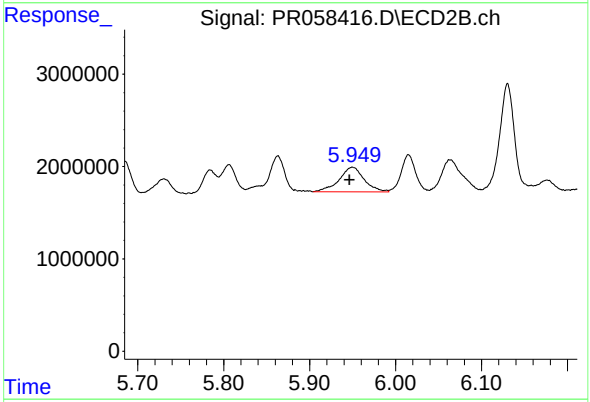
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 2479741
Conc: 12.44 ng/ml



#33 AR-1260-3

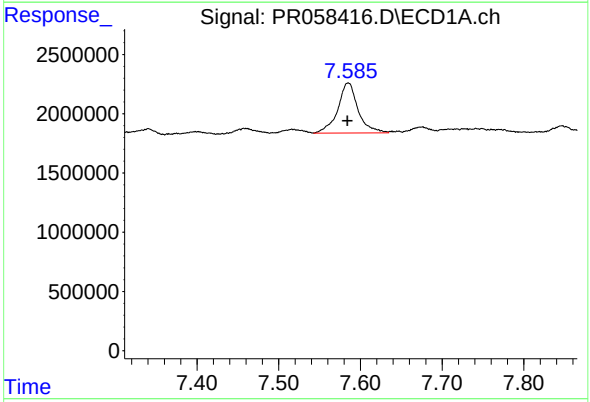
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 935795
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



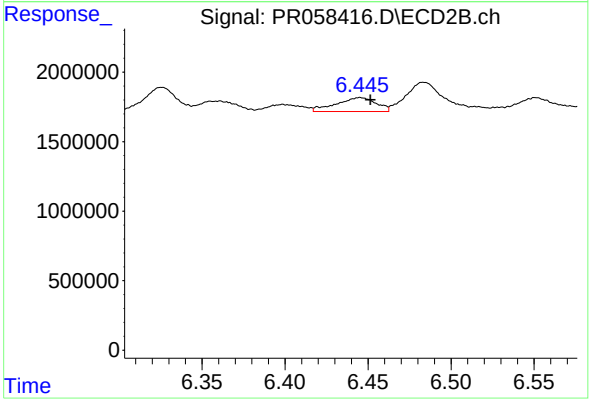
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 5385849
Conc: 27.69 ng/ml



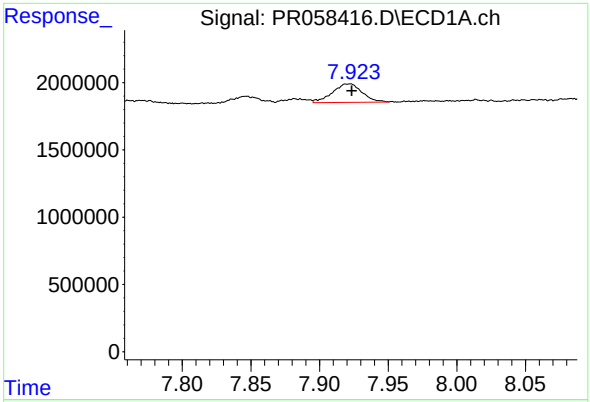
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 7287456
Conc: 57.02 ng/ml



#34 AR-1260-4

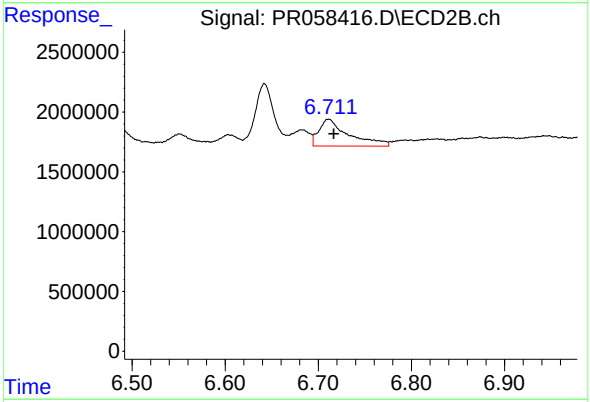
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 1672749
Conc: 10.56 ng/ml



#35 AR-1260-5

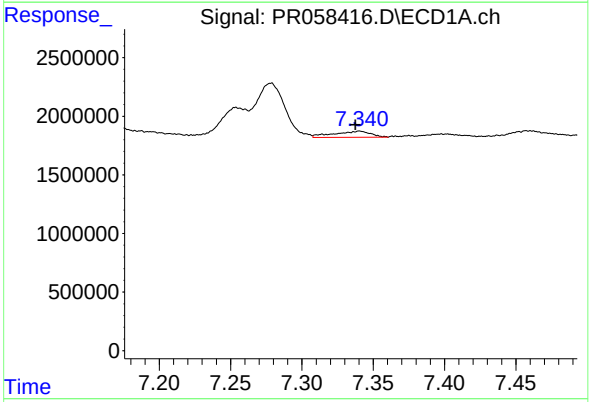
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 2069224
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



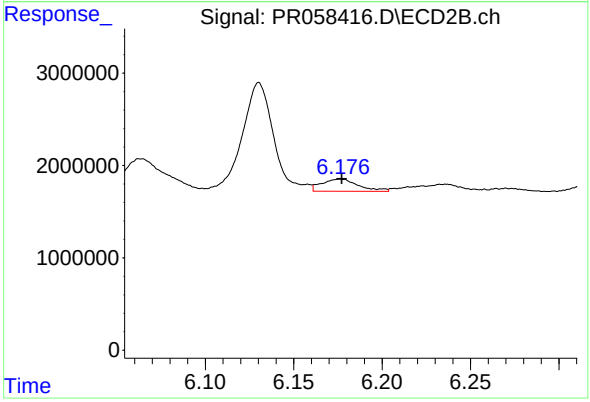
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 5004022
Conc: 13.20 ng/ml



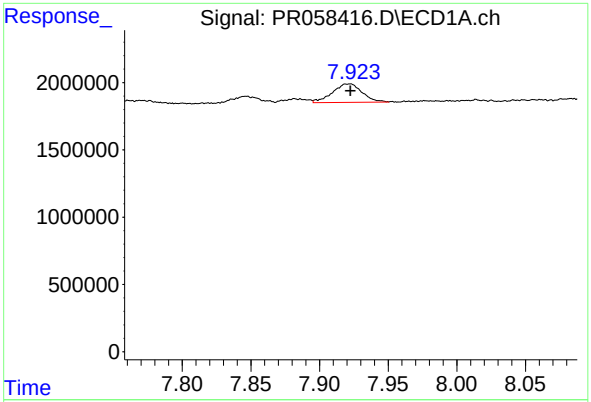
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 935795
Conc: 5.80 ng/ml



#36 AR-1262-1

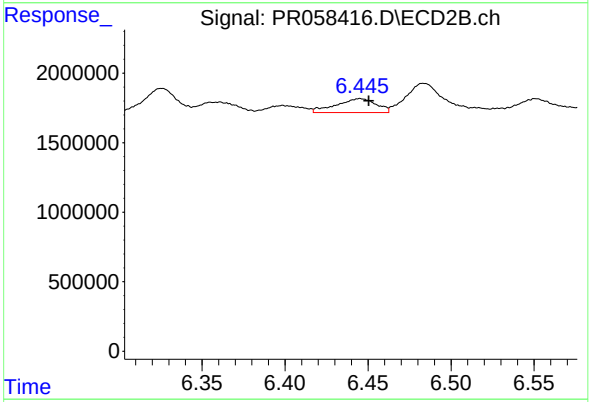
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1909464
Conc: 8.14 ng/ml



#37 AR-1262-2

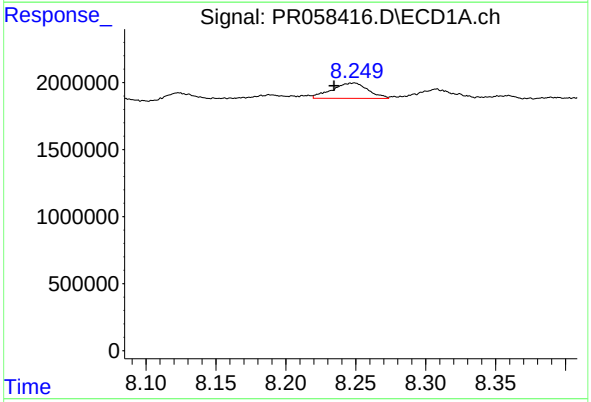
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2069224
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



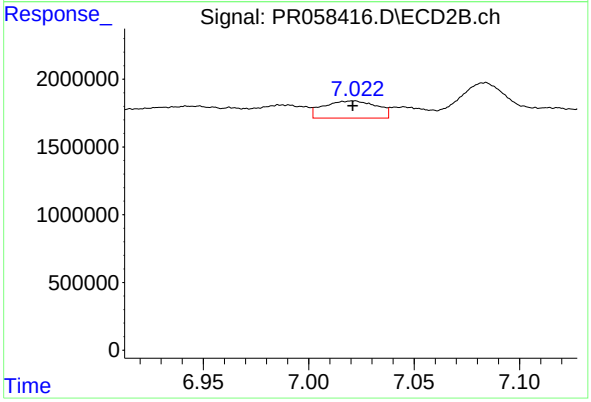
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 1672749
Conc: 7.82 ng/ml



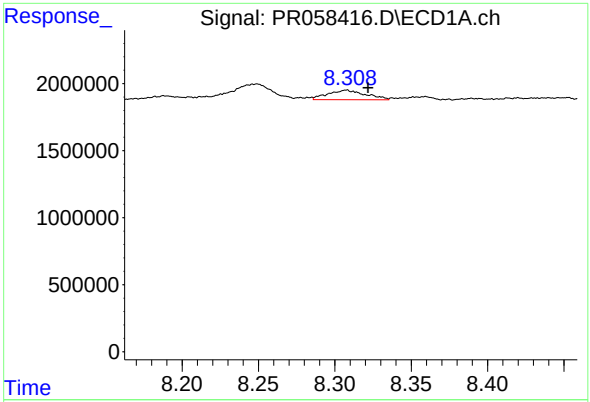
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.015 min
Response: 2062803
Conc: 10.25 ng/ml



#38 AR-1262-3

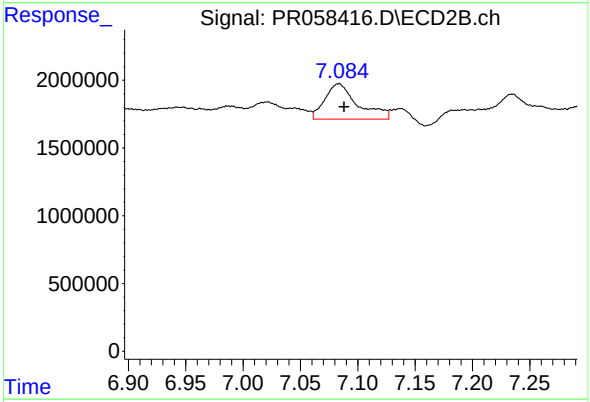
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2213867
Conc: 12.97 ng/ml



#39 AR-1262-4

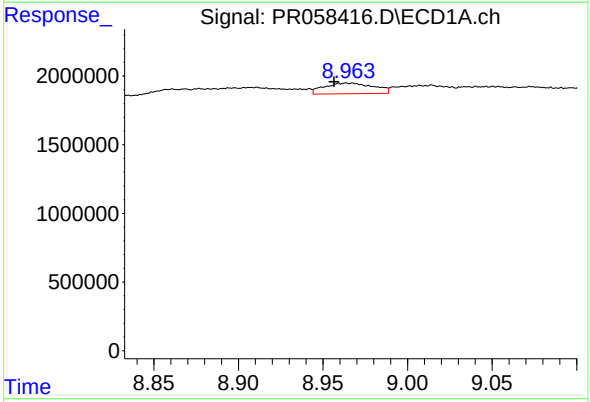
R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 1220068
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



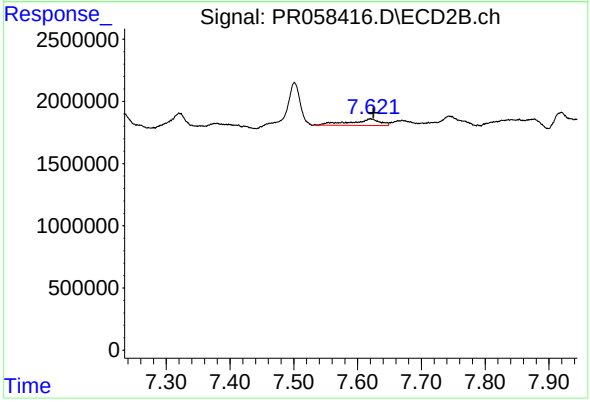
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 5201199
Conc: 15.85 ng/ml



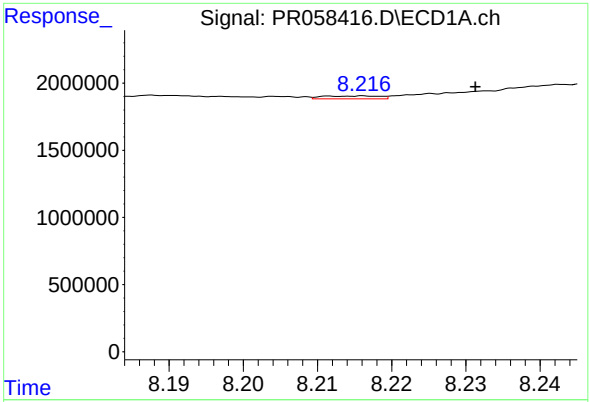
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 1580914
Conc: 14.07 ng/ml



#40 AR-1262-5

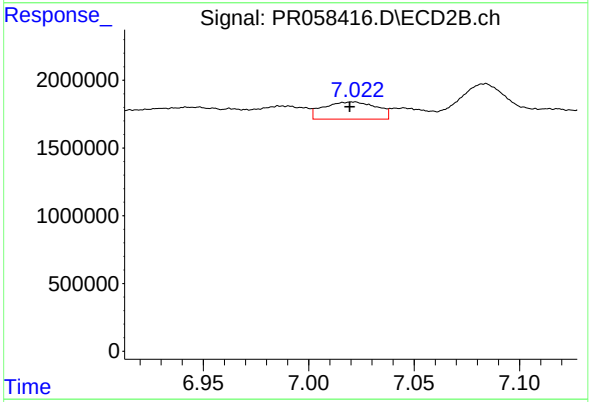
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 1723973
Conc: 11.16 ng/ml



#41 AR-1268-1

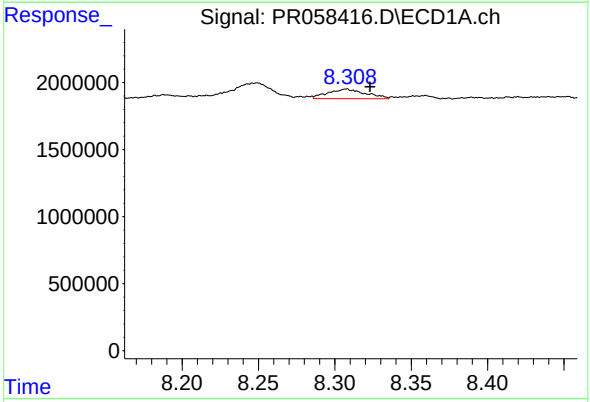
R.T.: 8.216 min
Delta R.T.: -0.015 min
Response: 113792
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



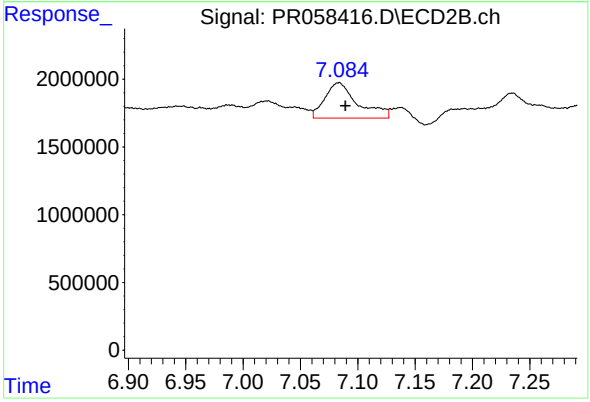
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 2213867
Conc: 4.42 ng/ml



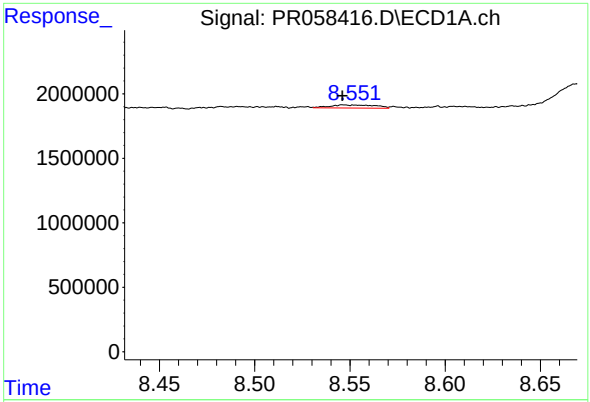
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.015 min
Response: 1220068
Conc: 4.02 ng/ml



#42 AR-1268-2

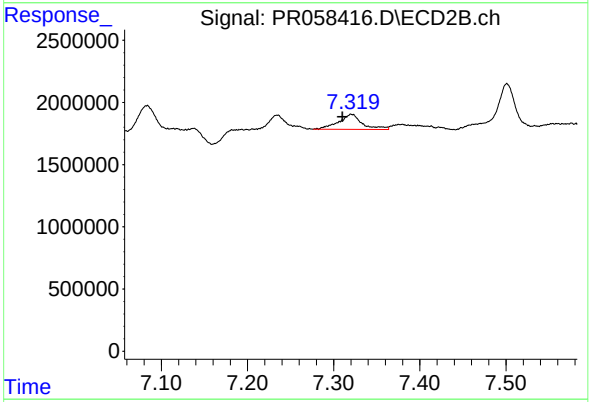
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 5201199
Conc: 11.39 ng/ml



#43 AR-1268-3

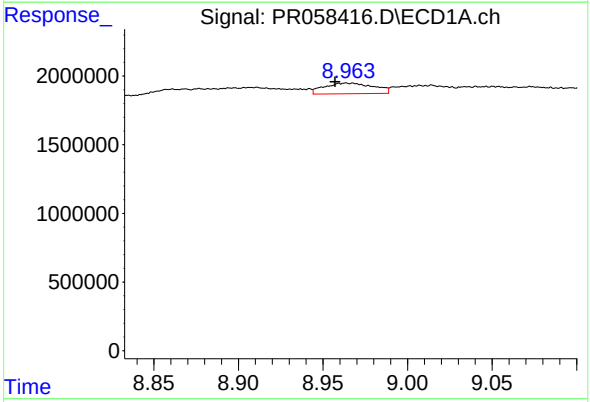
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 400177
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



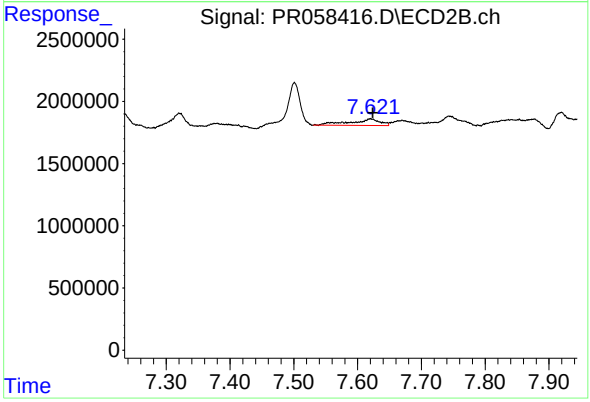
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 2303373
Conc: 5.97 ng/ml



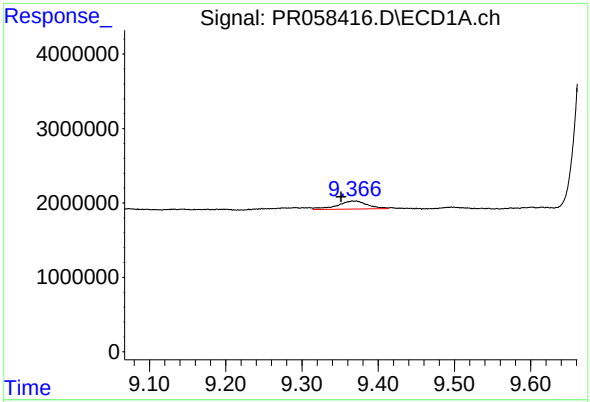
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 1580914
Conc: 13.10 ng/ml



#44 AR-1268-4

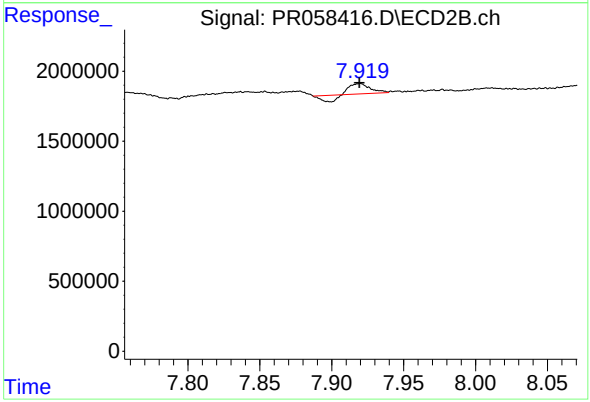
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 1723973
Conc: 10.40 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: 0.015 min
Response: 2990855
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 504518
Conc: 0.39 ng/ml