Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:59
Operator : AJ\MA
Sample : AIBLK22
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:27:56 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...	3.693	2.916	47011840	66515218	20.251	21.555	
2)	SA Decachlor...	9.669	8.163	87438349	113.3E6	40.556	40.649	
	Target Compounds							
3)	L1 AR-1016-1	4.916	4.025	247258	297160	3.237	2.843	
4)	L1 AR-1016-2	4.916	4.045	247258	191753	2.389	1.347	#
5)	L1 AR-1016-3	5.044	4.233	47607	180282	0.710	2.355	#
6)	L1 AR-1016-4	5.149	4.278	137827	946524	2.489	16.055	#
7)	L1 AR-1016-5	5.405	4.495	684148	428351	12.065	5.428	#
8)	L2 AR-1221-1	3.920	3.077f	154742	236124	5.176	6.575	#
9)	L2 AR-1221-2	4.009	3.218	744027	927922	35.323	35.904	
10)	L2 AR-1221-3	0.000	3.311	0	59348	N.D.	0.711	#
11)	L3 AR-1232-1	0.000	3.311	0	59348	N.D.	0.846	#
12)	L3 AR-1232-2	0.000	4.045	0	191753	N.D.	2.857	#
13)	L3 AR-1232-3	4.916	4.233	247258	180282	4.926	5.041	
14)	L3 AR-1232-4	5.149	4.278f	137827	946524	5.249	30.442	#
15)	L3 AR-1232-5	5.239	4.495	457710	428351	23.579	11.937	#
16)	L4 AR-1242-1	4.916	4.025	247258	297160	3.770	3.328	
17)	L4 AR-1242-2	4.916	4.045	247258	191753	2.795	1.573	#
18)	L4 AR-1242-3	5.044	4.233	47607	180282	0.821	2.767	#
19)	L4 AR-1242-4	5.149	4.278f	137827	946524	2.926	15.312	#
20)	L4 AR-1242-5	5.877f	4.853	400827	563345	7.563	6.853	
21)	L5 AR-1248-1	4.916	4.025	247258	297160	4.790	4.283	
22)	L5 AR-1248-2	5.239	4.278	457710	946524	6.781	10.177	#
23)	L5 AR-1248-3	5.405	4.278f	684148	946524	8.445	10.002	
24)	L5 AR-1248-4	5.877	4.495	400827	428351	4.228	3.688	
25)	L5 AR-1248-5	5.877f	4.888	400827	1496231	4.345	12.420	#
26)	L6 AR-1254-1	5.841	4.853	701873	563345	7.887	3.307	#
27)	L6 AR-1254-2	6.082	5.064f	280070	873483	2.000	5.951	#
28)	L6 AR-1254-3	6.468	5.436	355132	960536	2.297	3.927	#
29)	L6 AR-1254-4	0.000	5.686	0	459290	N.D.	2.906	#
30)	L6 AR-1254-5	7.274	6.133	898245	1113864	6.728	5.013	#
31)	L7 AR-1260-1	6.653	5.593	974220	2513346	8.165	15.480	#
32)	L7 AR-1260-2	6.935	5.808	7046606	714566	47.698	3.584	#
33)	L7 AR-1260-3	7.338	5.960	165682	3376987	1.508	17.360	#
34)	L7 AR-1260-4	7.651f	6.449	298872	88174	2.339	0.556	#
35)	L7 AR-1260-5	7.930	6.714	275061	1555893	1.107	4.103	#
36)	L8 AR-1262-1	7.338	6.171	165682	202034	1.027	0.862	
37)	L8 AR-1262-2	7.930	6.449	275061	88174	0.947	0.412	#
38)	L8 AR-1262-3	8.229	7.018	269813	2256281	1.341	13.215	#
39)	L8 AR-1262-4	0.000	7.085	0	137762	N.D.	0.420	#
40)	L8 AR-1262-5	8.951	7.622	695499	103096	6.191	0.668	#
41)	L9 AR-1268-1	8.229	7.018	269813	2256281	0.808	4.506	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:59
Operator : AJ\MA
Sample : AIBLK22
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:27:56 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	0.000	7.085	0	137762	N.D.	0.302	#
43)	L9 AR-1268-3	8.541	7.311	234736	533315	0.910	1.383	#
44)	L9 AR-1268-4	8.951	7.622	695499	103096	5.761	0.622	#
45)	L9 AR-1268-5	9.353	7.919	931677	431452	1.094	0.337	#

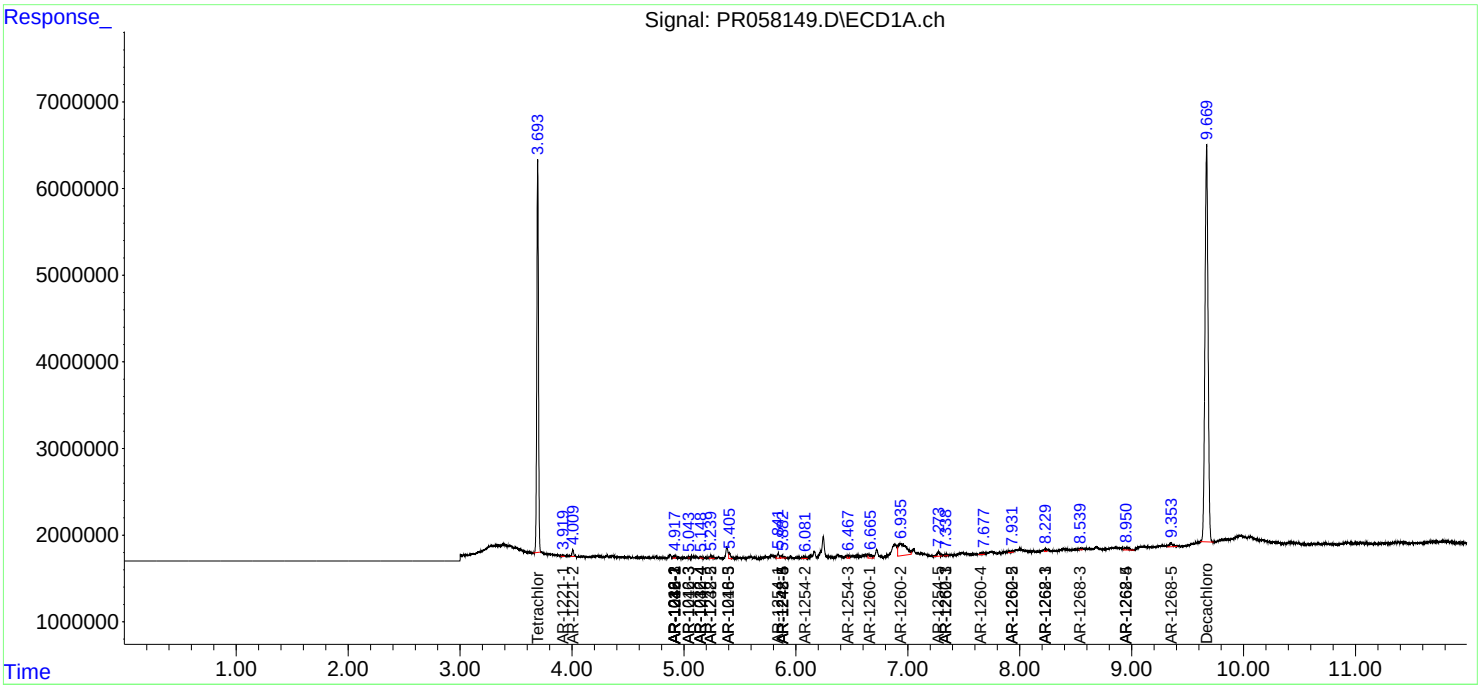
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

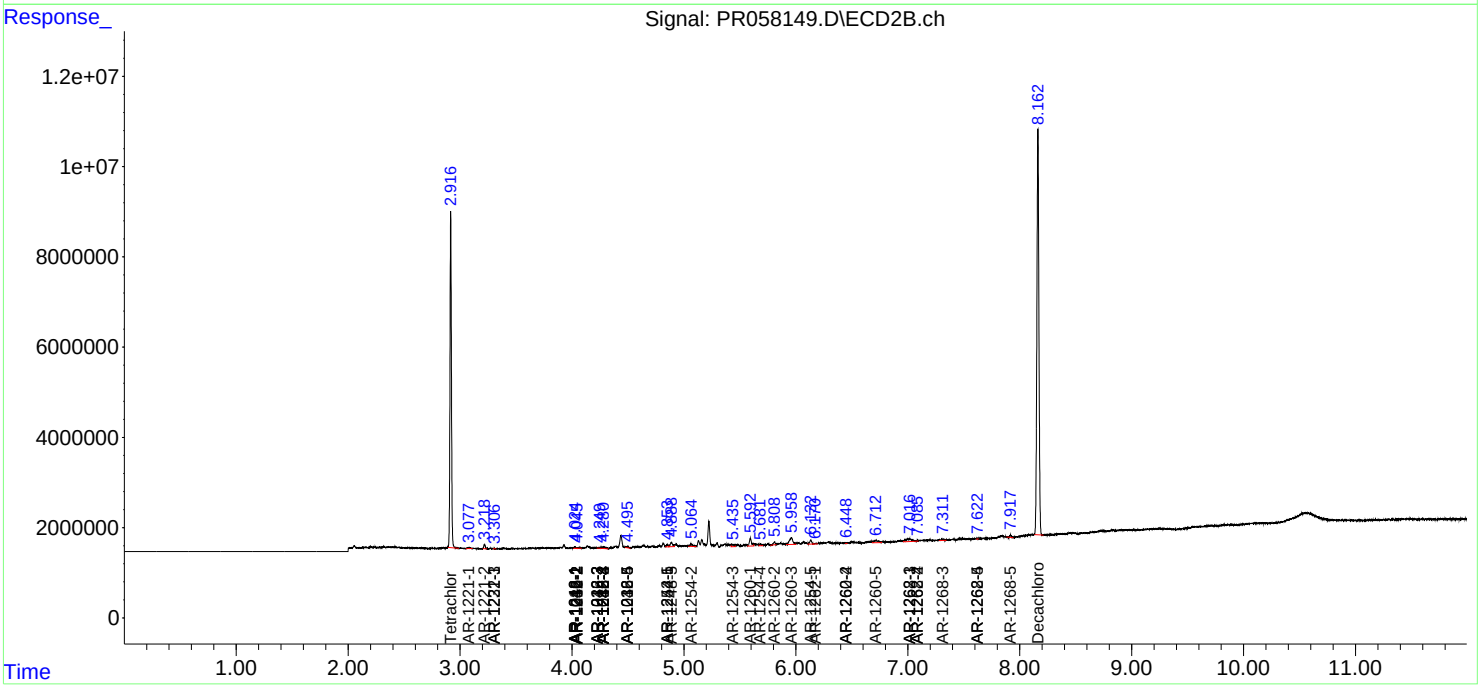
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:59
Operator : AJ\MA
Sample : AIBLK22
Misc :
ALS Vial : 2 Sample Multiplier: 1

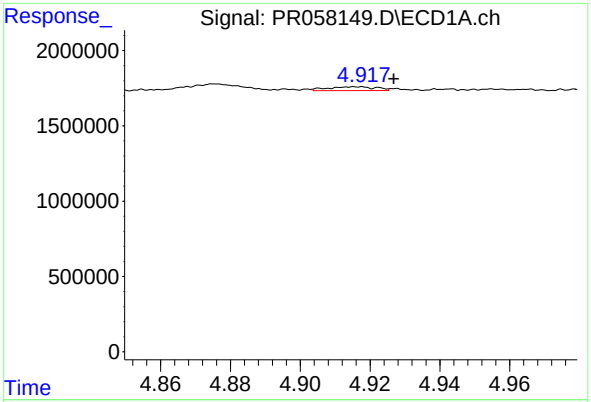
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:27:56 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



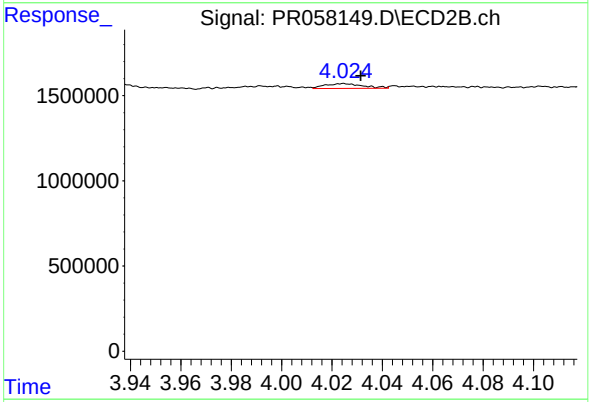




#3 AR-1016-1

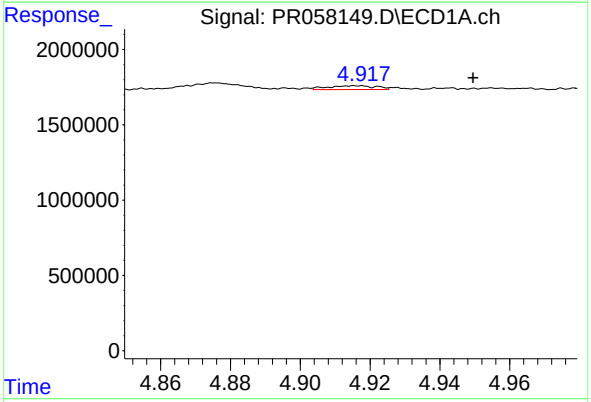
R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 247258
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



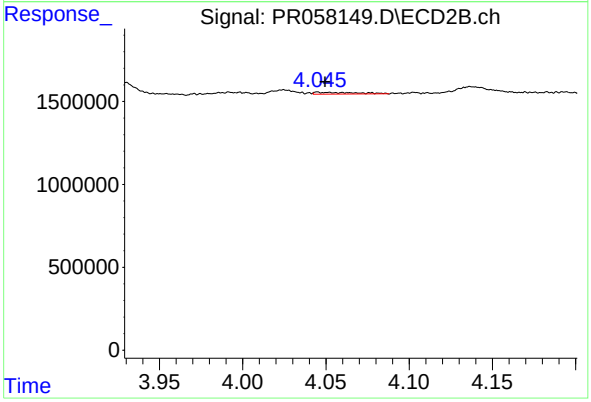
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.007 min
Response: 297160
Conc: 2.84 ng/ml



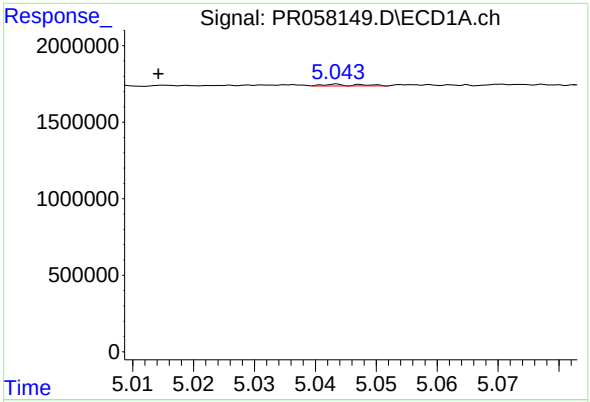
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.034 min
Response: 247258
Conc: 2.39 ng/ml



#4 AR-1016-2

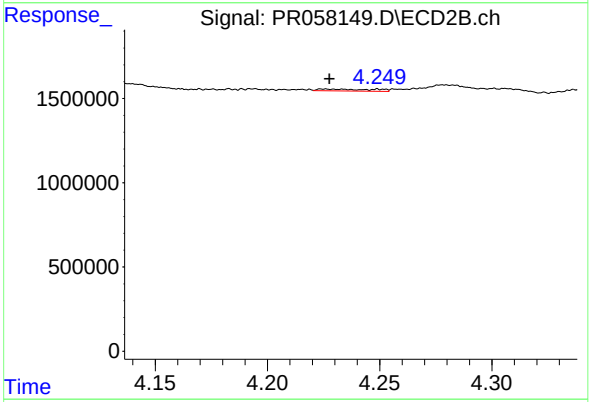
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 191753
Conc: 1.35 ng/ml



#5 AR-1016-3

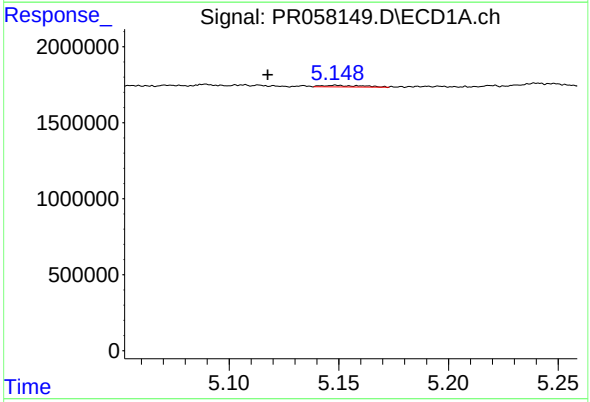
R.T.: 5.044 min
Delta R.T.: 0.029 min
Response: 47607
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



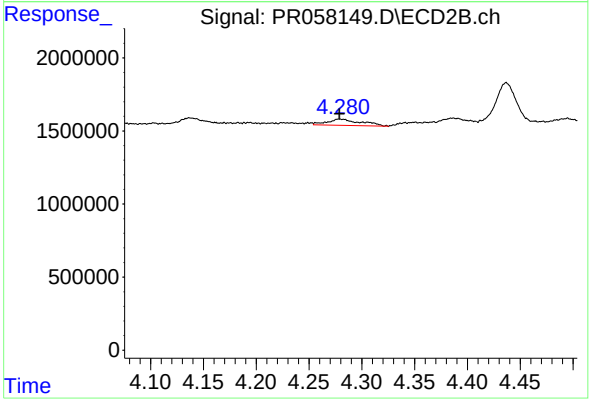
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 180282
Conc: 2.36 ng/ml



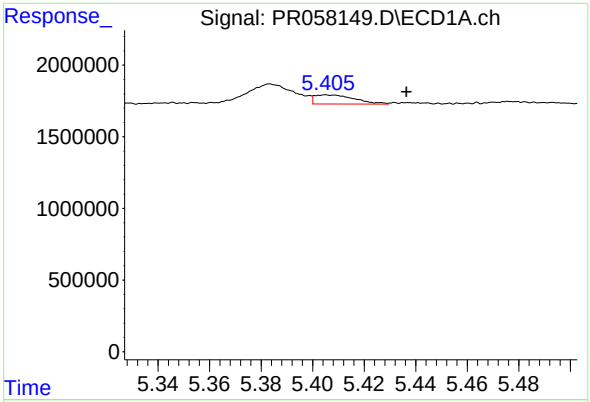
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 137827
Conc: 2.49 ng/ml



#6 AR-1016-4

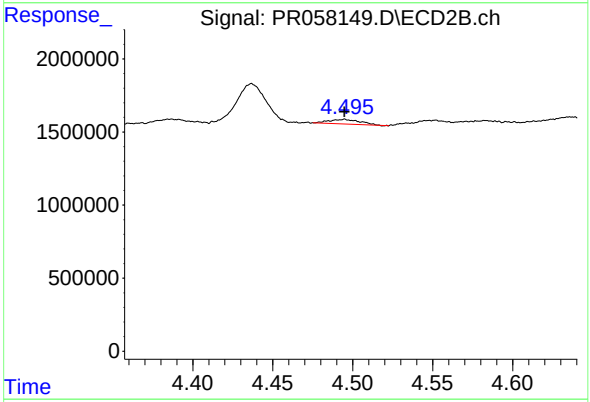
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 946524
Conc: 16.05 ng/ml



#7 AR-1016-5

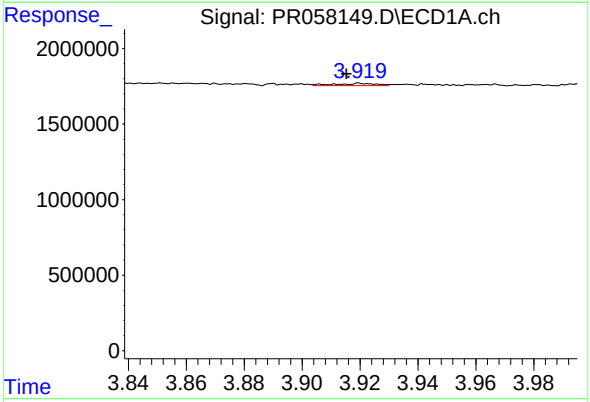
R.T.: 5.405 min
Delta R.T.: -0.031 min
Response: 684148
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



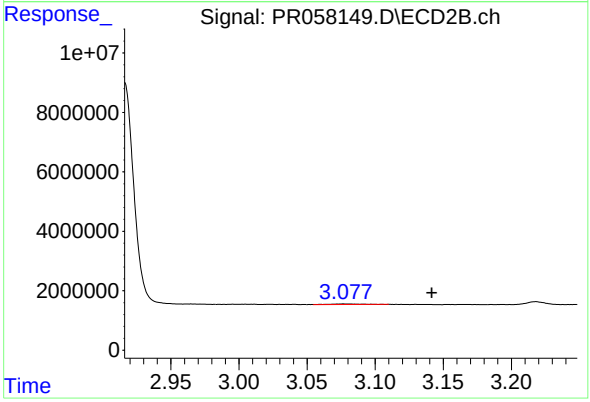
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 428351
Conc: 5.43 ng/ml



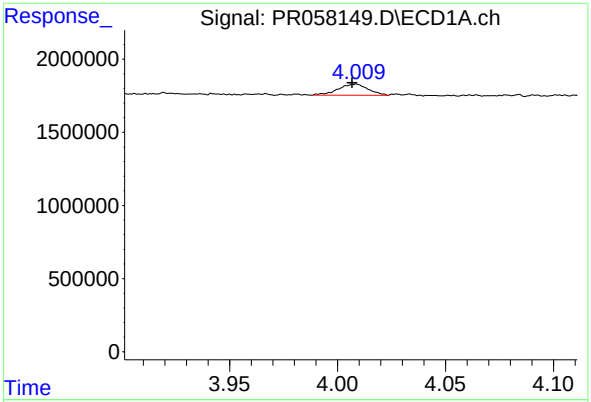
#8 AR-1221-1

R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 154742
Conc: 5.18 ng/ml



#8 AR-1221-1

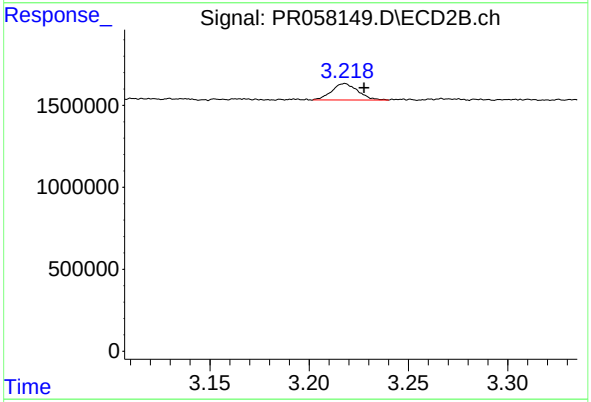
R.T.: 3.077 min
Delta R.T.: -0.065 min
Response: 236124
Conc: 6.57 ng/ml



#9 AR-1221-2

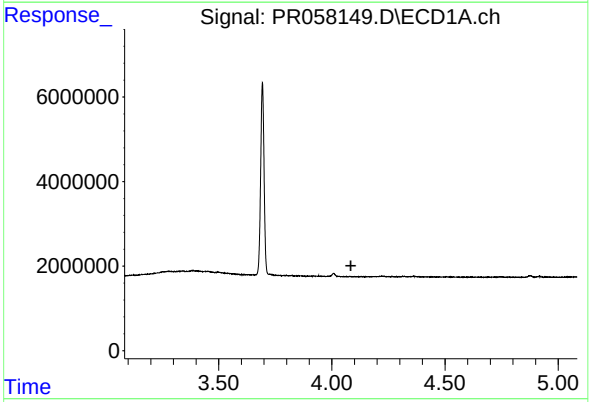
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 744027
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



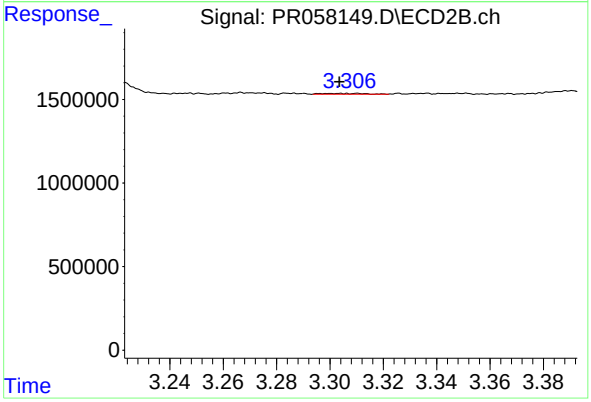
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 927922
Conc: 35.90 ng/ml



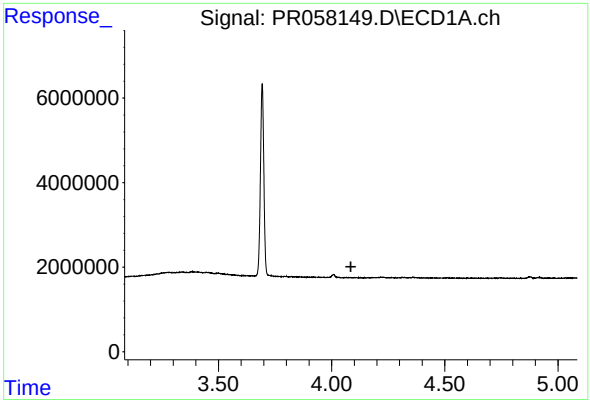
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

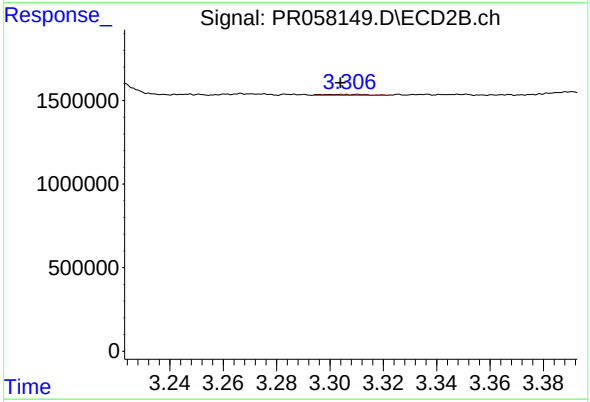
R.T.: 3.311 min
Delta R.T.: 0.007 min
Response: 59348
Conc: 0.71 ng/ml



#11 AR-1232-1

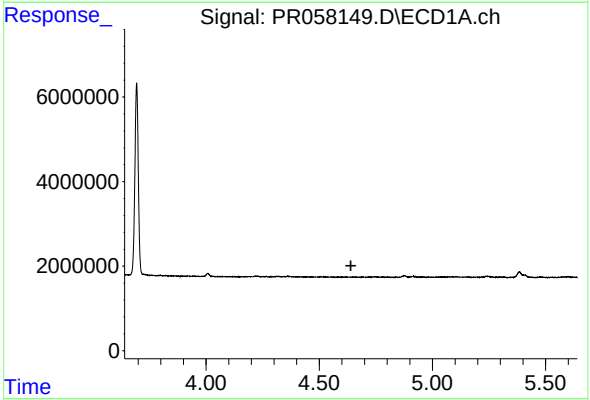
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



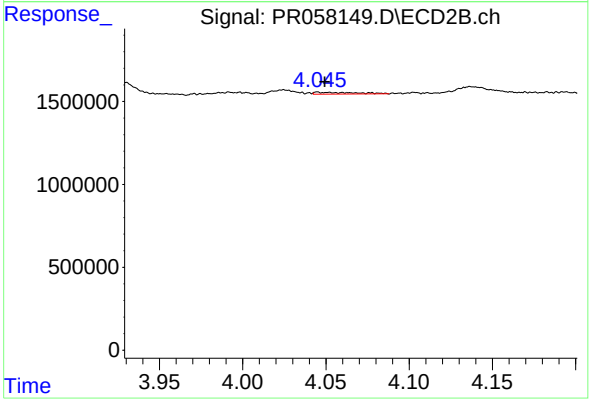
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: 0.007 min
Response: 59348
Conc: 0.85 ng/ml



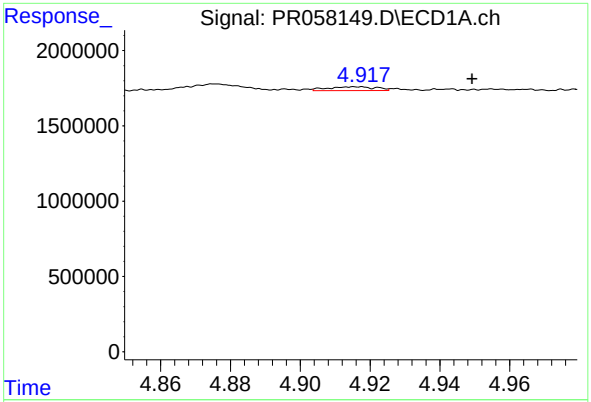
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

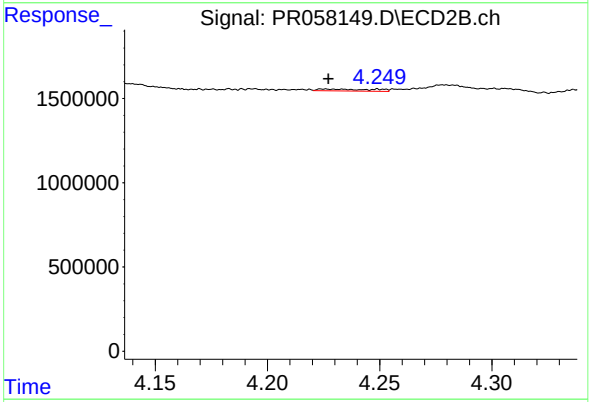
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 191753
Conc: 2.86 ng/ml



#13 AR-1232-3

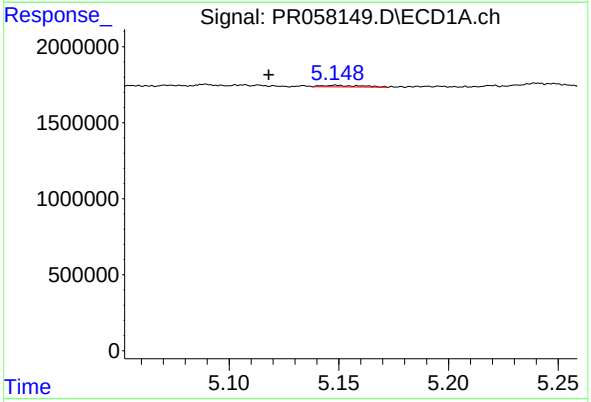
R.T.: 4.916 min
Delta R.T.: -0.034 min
Response: 247258
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



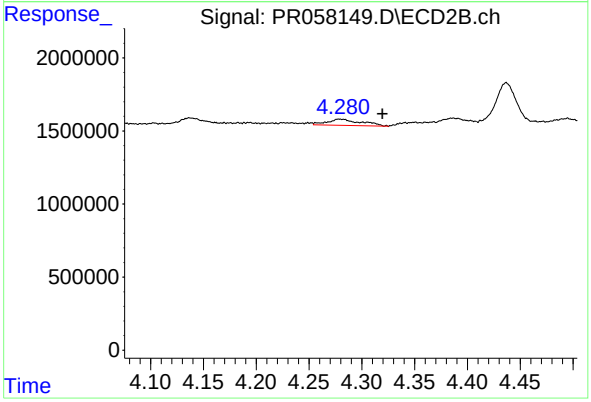
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 180282
Conc: 5.04 ng/ml



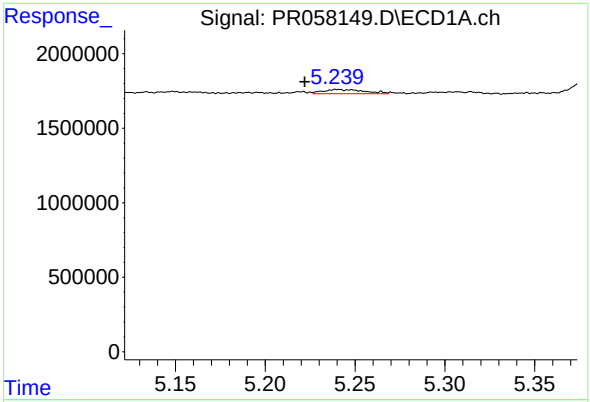
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 137827
Conc: 5.25 ng/ml



#14 AR-1232-4

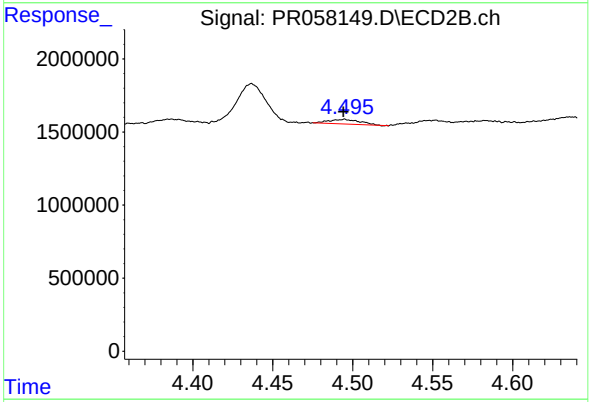
R.T.: 4.278 min
Delta R.T.: -0.041 min
Response: 946524
Conc: 30.44 ng/ml



#15 AR-1232-5

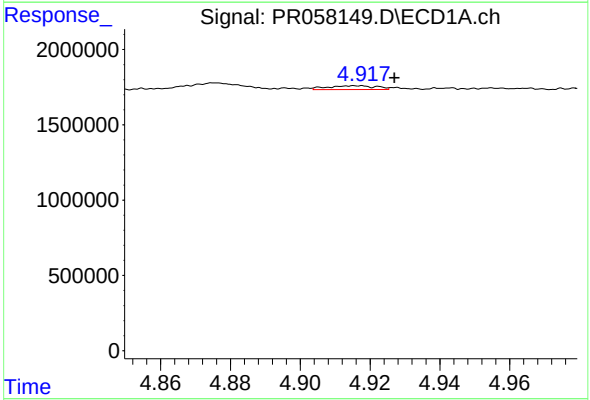
R.T.: 5.239 min
Delta R.T.: 0.017 min
Response: 457710
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



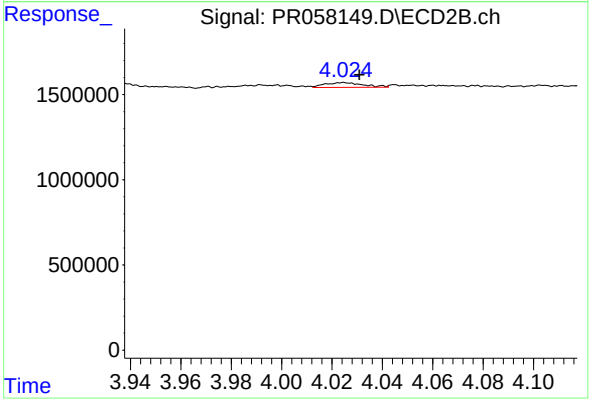
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 428351
Conc: 11.94 ng/ml



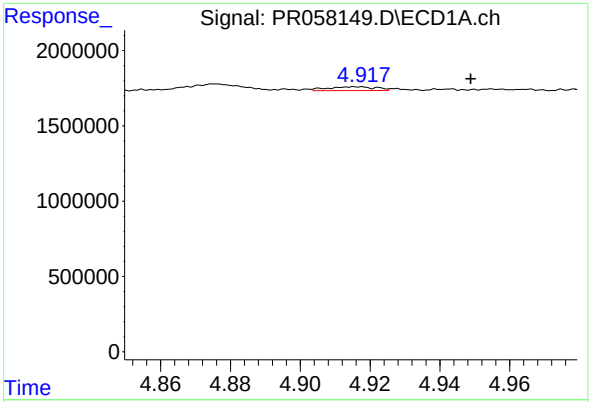
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 247258
Conc: 3.77 ng/ml



#16 AR-1242-1

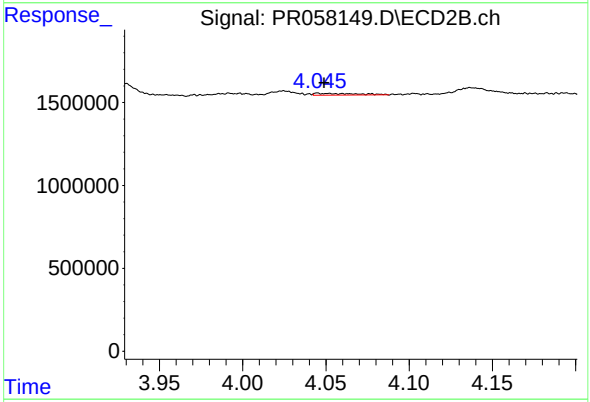
R.T.: 4.025 min
Delta R.T.: -0.006 min
Response: 297160
Conc: 3.33 ng/ml



#17 AR-1242-2

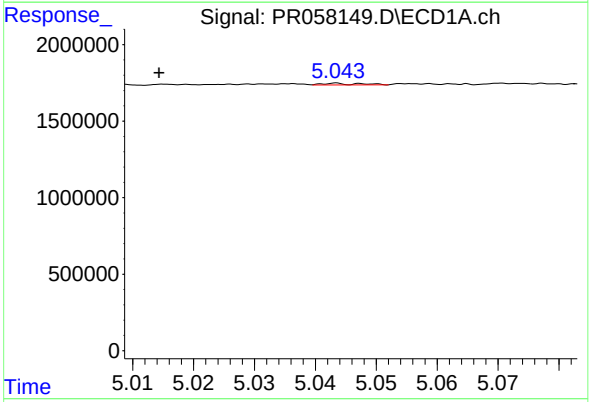
R.T.: 4.916 min
Delta R.T.: -0.033 min
Response: 247258
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



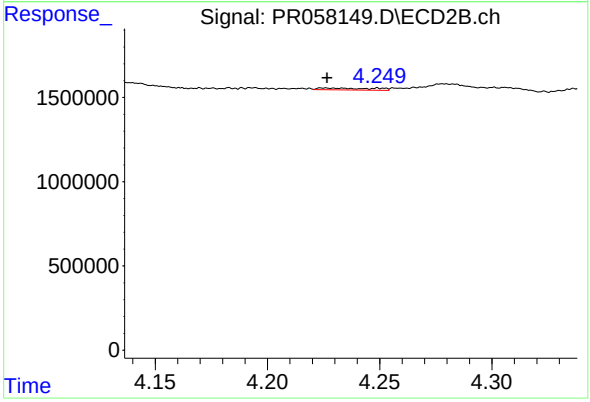
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 191753
Conc: 1.57 ng/ml



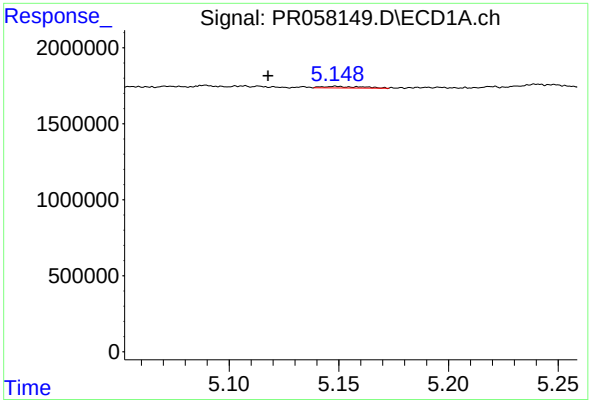
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.029 min
Response: 47607
Conc: 0.82 ng/ml



#18 AR-1242-3

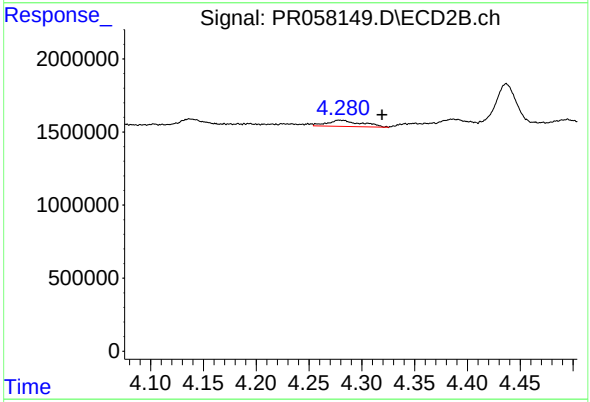
R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 180282
Conc: 2.77 ng/ml



#19 AR-1242-4

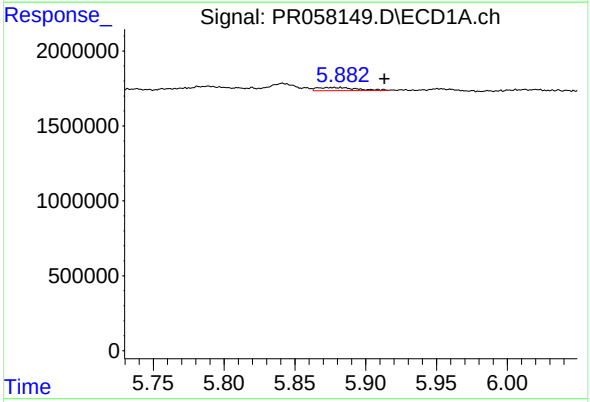
R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 137827
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



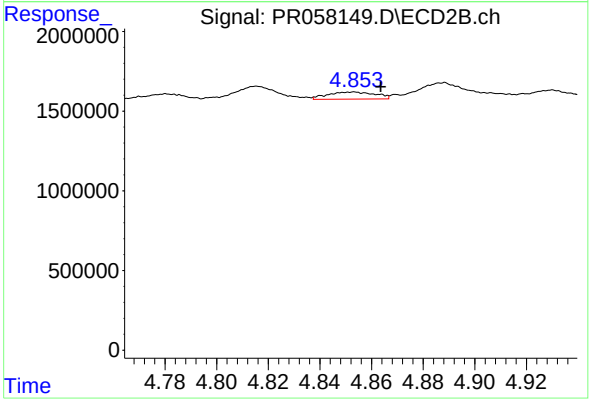
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.041 min
Response: 946524
Conc: 15.31 ng/ml



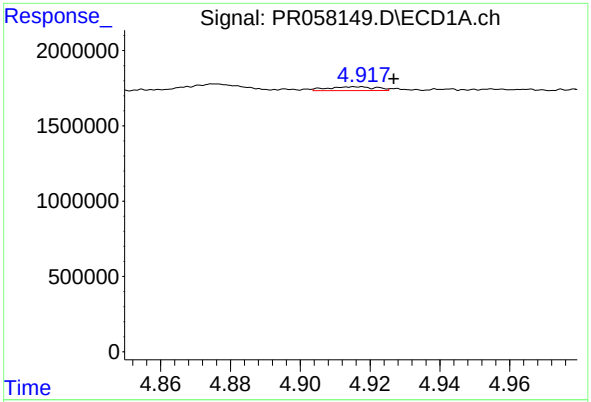
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: -0.036 min
Response: 400827
Conc: 7.56 ng/ml



#20 AR-1242-5

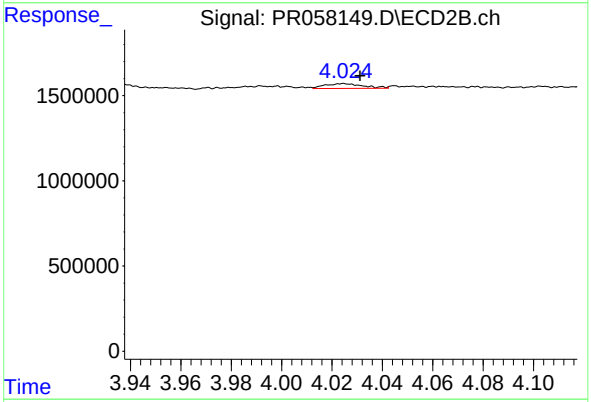
R.T.: 4.853 min
Delta R.T.: -0.011 min
Response: 563345
Conc: 6.85 ng/ml



#21 AR-1248-1

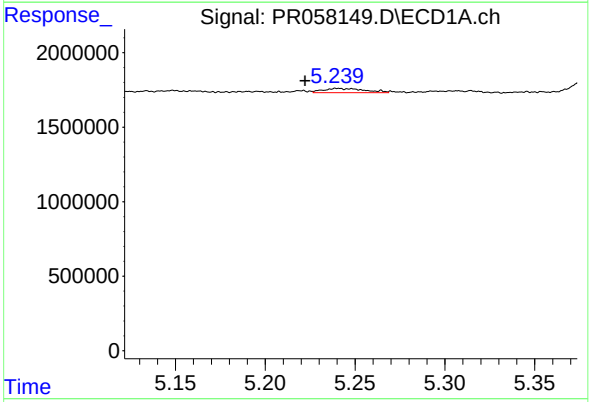
R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 247258
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



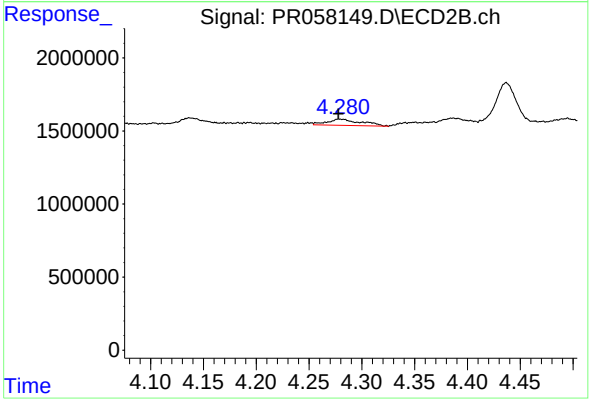
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.007 min
Response: 297160
Conc: 4.28 ng/ml



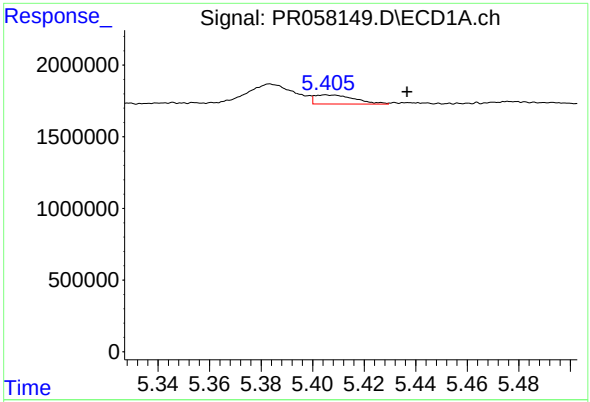
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.017 min
Response: 457710
Conc: 6.78 ng/ml



#22 AR-1248-2

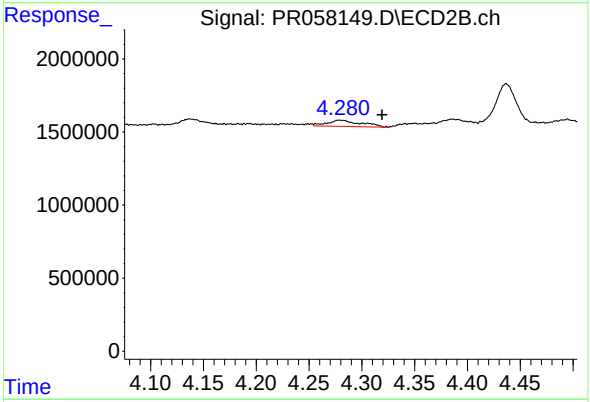
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 946524
Conc: 10.18 ng/ml



#23 AR-1248-3

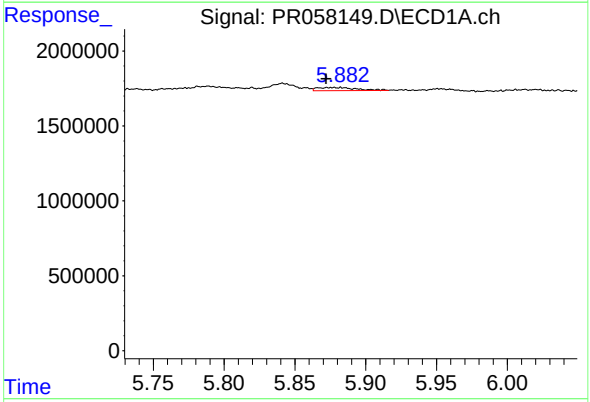
R.T.: 5.405 min
Delta R.T.: -0.031 min
Response: 684148
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



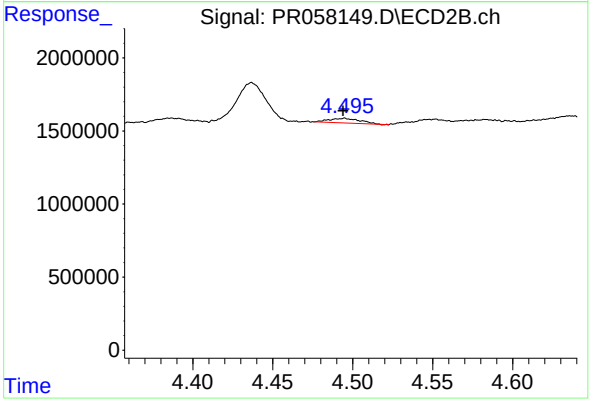
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.041 min
Response: 946524
Conc: 10.00 ng/ml



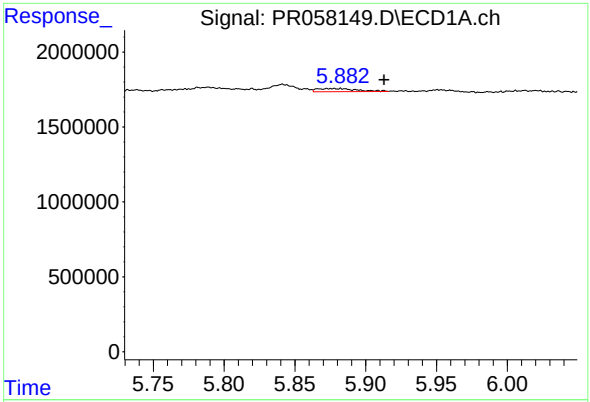
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 400827
Conc: 4.23 ng/ml



#24 AR-1248-4

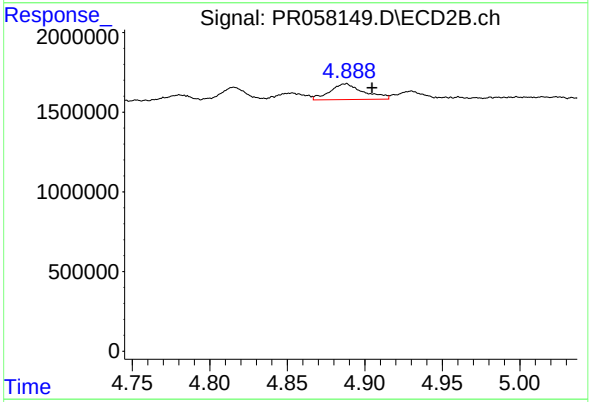
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 428351
Conc: 3.69 ng/ml



#25 AR-1248-5

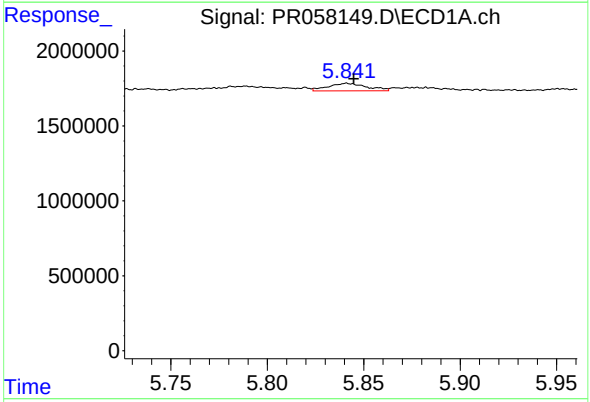
R.T.: 5.877 min
Delta R.T.: -0.035 min
Response: 400827
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



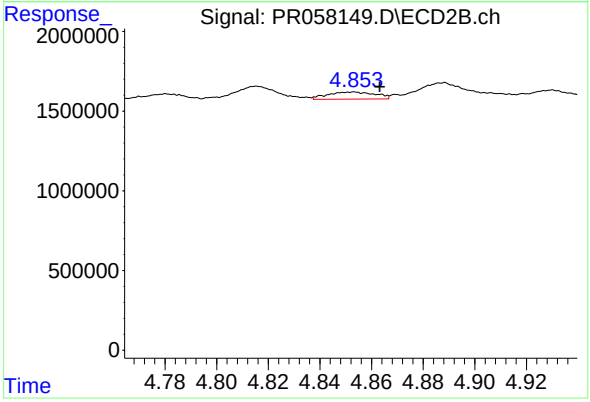
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 1496231
Conc: 12.42 ng/ml



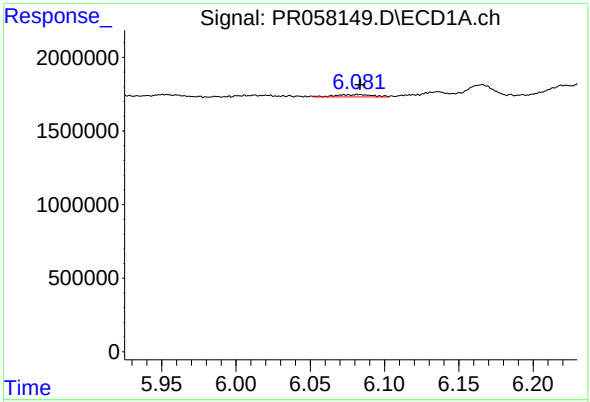
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 701873
Conc: 7.89 ng/ml



#26 AR-1254-1

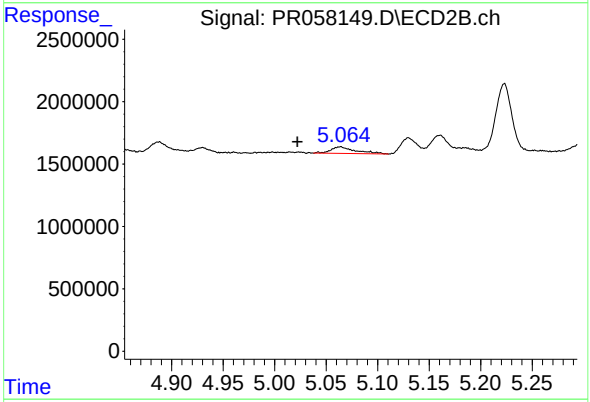
R.T.: 4.853 min
Delta R.T.: -0.011 min
Response: 563345
Conc: 3.31 ng/ml



#27 AR-1254-2

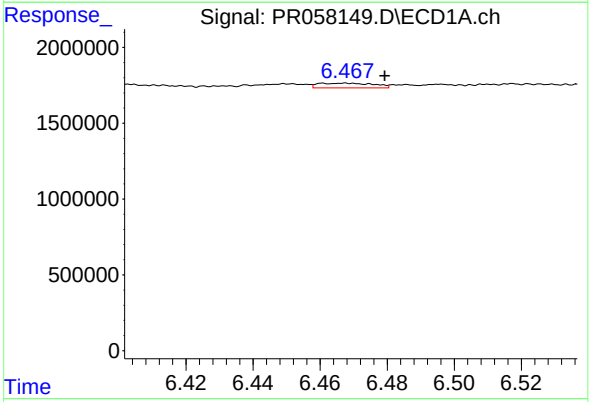
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 280070
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



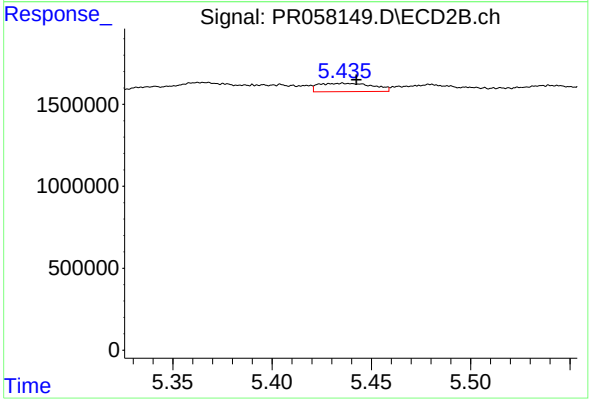
#27 AR-1254-2

R.T.: 5.064 min
Delta R.T.: 0.042 min
Response: 873483
Conc: 5.95 ng/ml



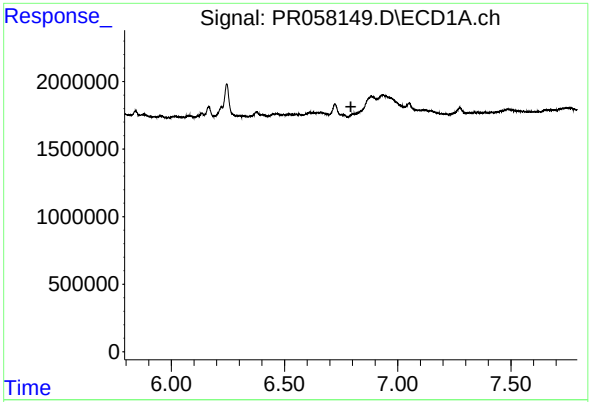
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 355132
Conc: 2.30 ng/ml



#28 AR-1254-3

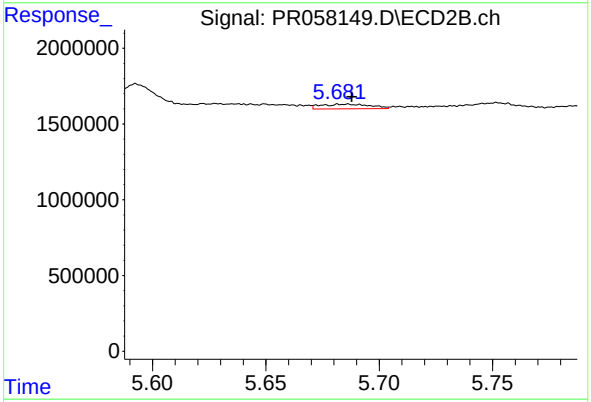
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 960536
Conc: 3.93 ng/ml



#29 AR-1254-4

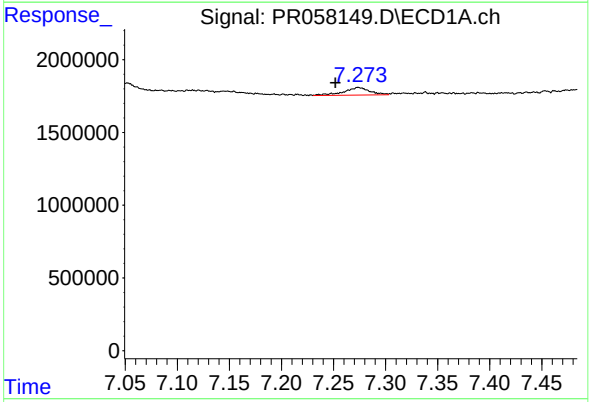
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



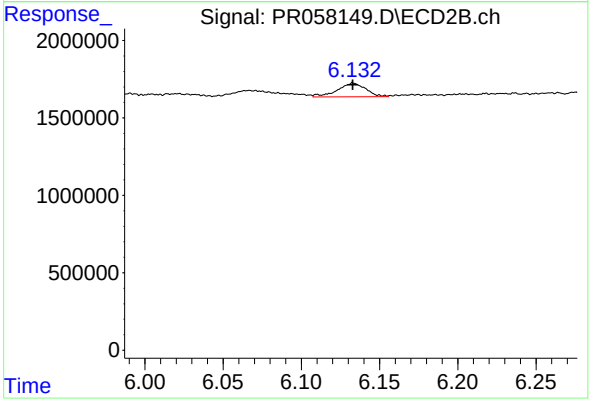
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 459290
Conc: 2.91 ng/ml



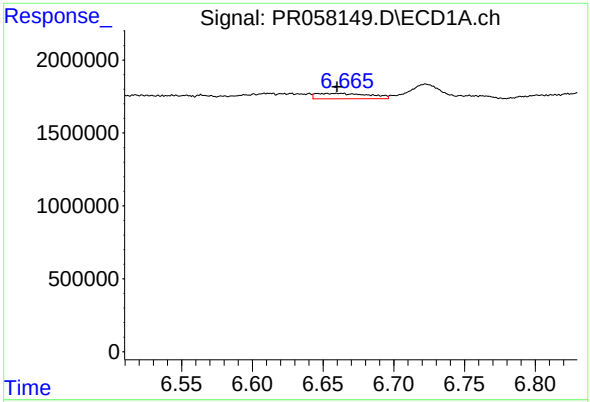
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.022 min
Response: 898245
Conc: 6.73 ng/ml



#30 AR-1254-5

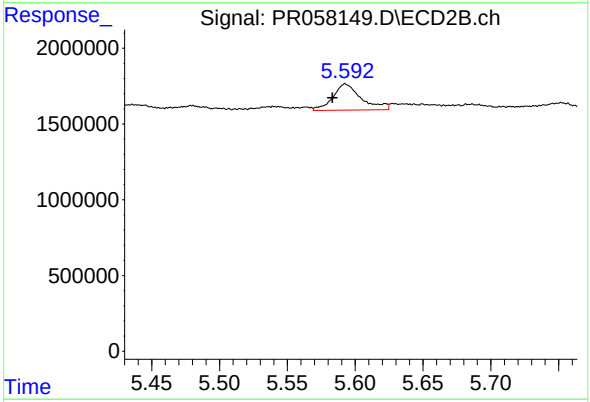
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1113864
Conc: 5.01 ng/ml



#31 AR-1260-1

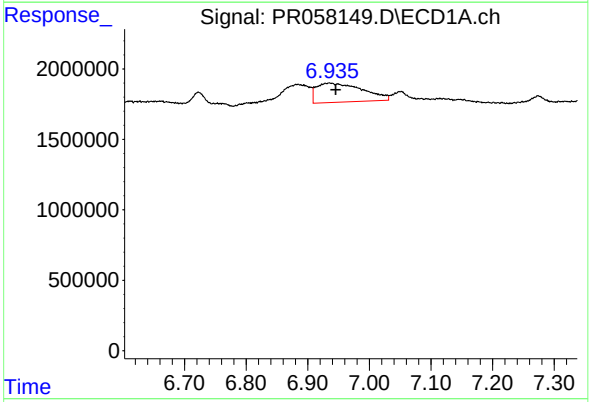
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 974220
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



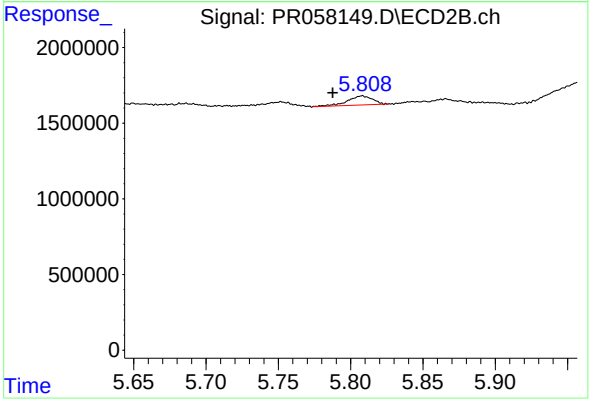
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 2513346
Conc: 15.48 ng/ml



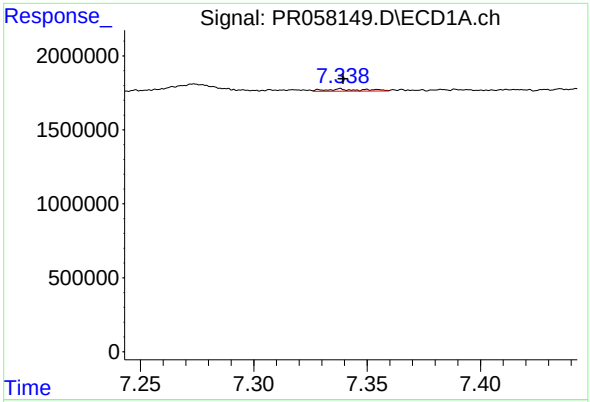
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 7046606
Conc: 47.70 ng/ml



#32 AR-1260-2

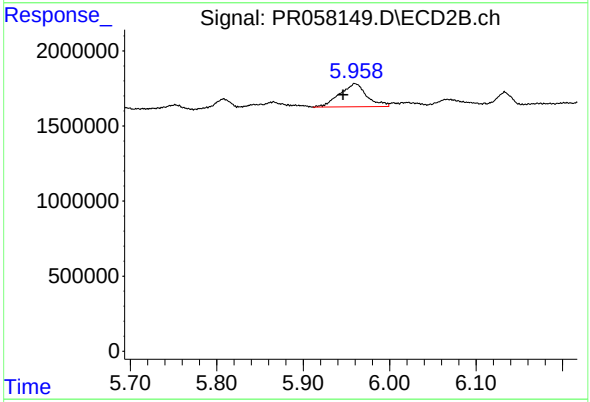
R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 714566
Conc: 3.58 ng/ml



#33 AR-1260-3

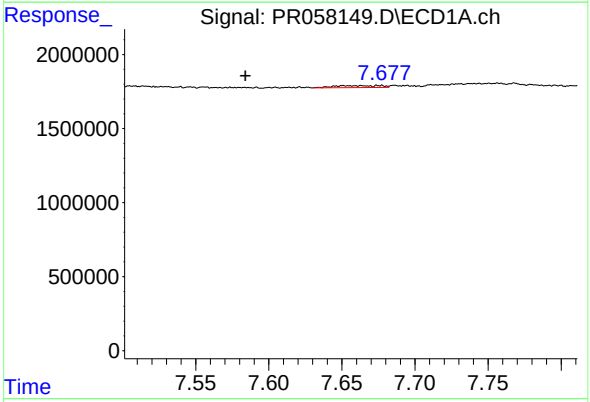
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 165682
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



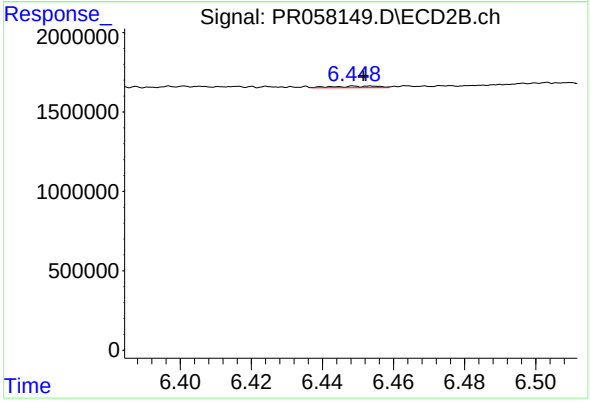
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 3376987
Conc: 17.36 ng/ml



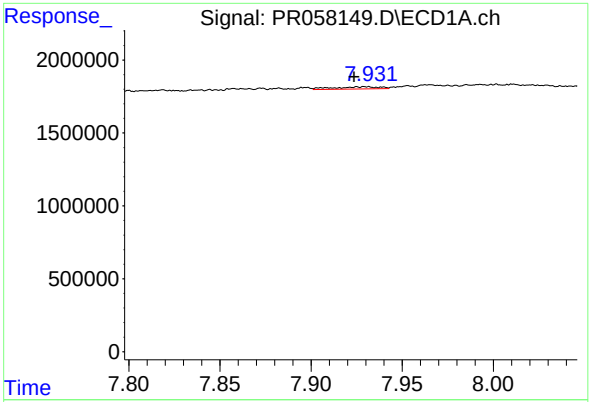
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: 0.067 min
Response: 298872
Conc: 2.34 ng/ml



#34 AR-1260-4

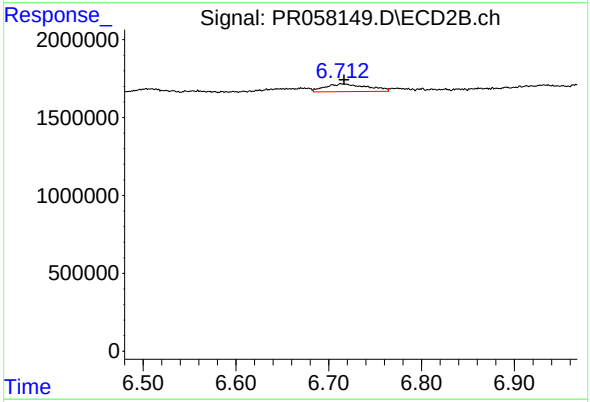
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 88174
Conc: 0.56 ng/ml



#35 AR-1260-5

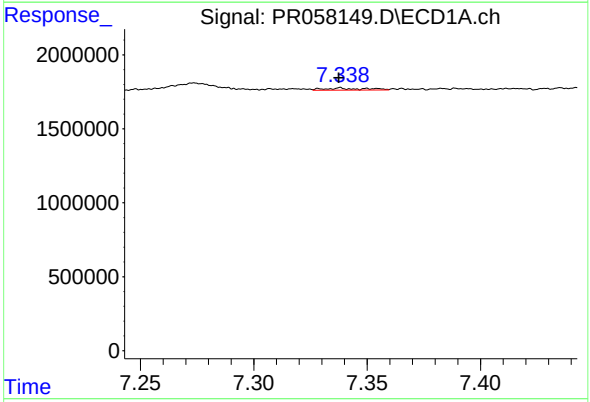
R.T.: 7.930 min
Delta R.T.: 0.007 min
Response: 275061
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



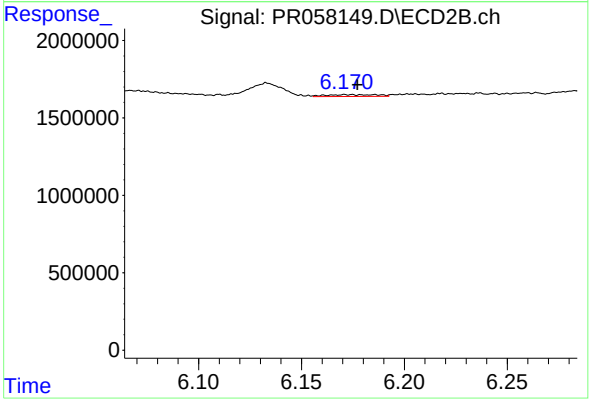
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 1555893
Conc: 4.10 ng/ml



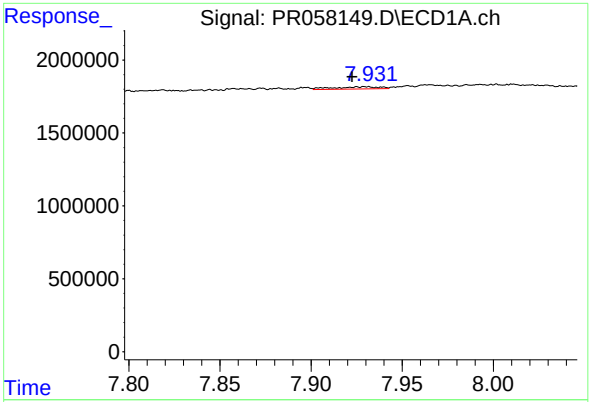
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 165682
Conc: 1.03 ng/ml



#36 AR-1262-1

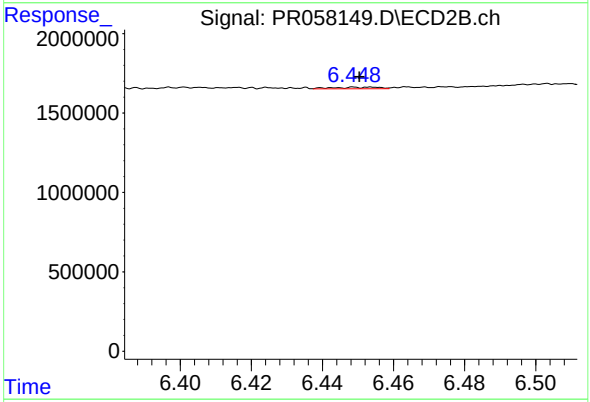
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 202034
Conc: 0.86 ng/ml



#37 AR-1262-2

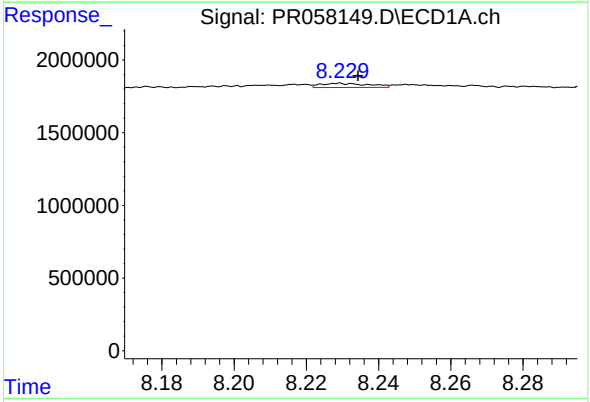
R.T.: 7.930 min
Delta R.T.: 0.008 min
Response: 275061
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



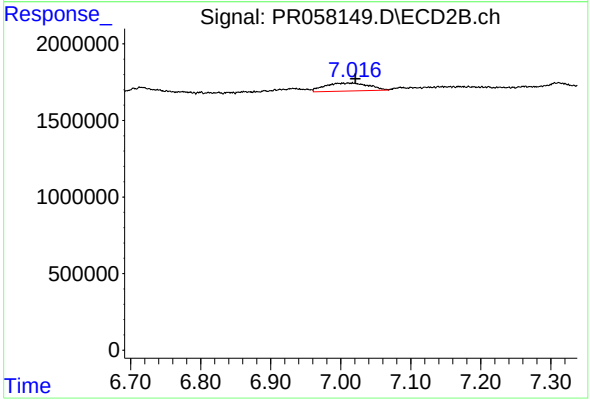
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 88174
Conc: 0.41 ng/ml



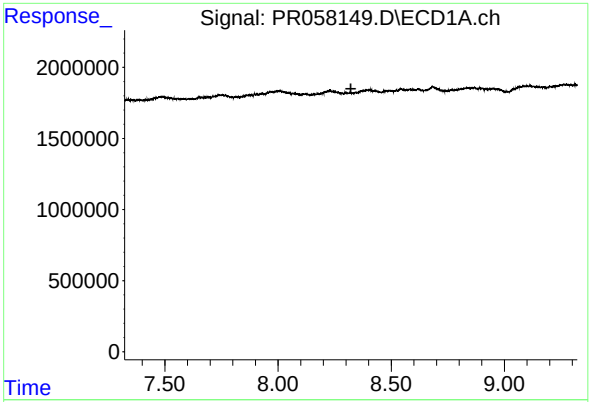
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 269813
Conc: 1.34 ng/ml



#38 AR-1262-3

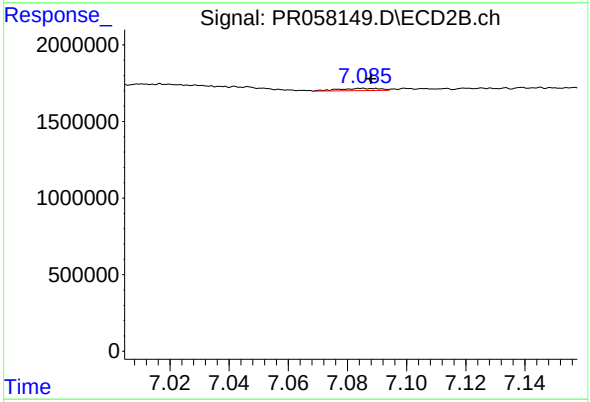
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 2256281
Conc: 13.22 ng/ml



#39 AR-1262-4

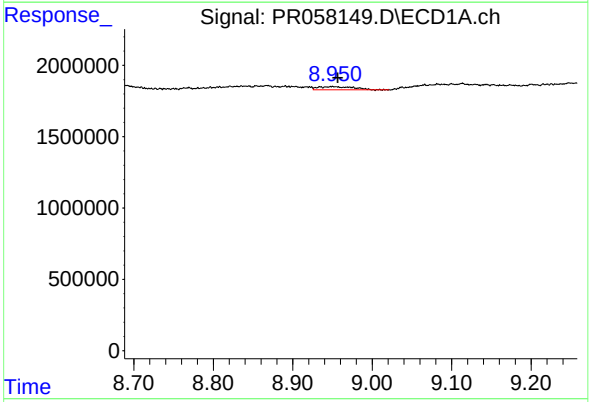
R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



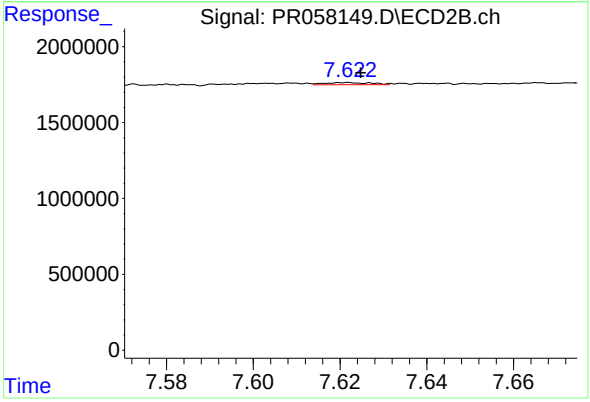
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 137762
Conc: 0.42 ng/ml



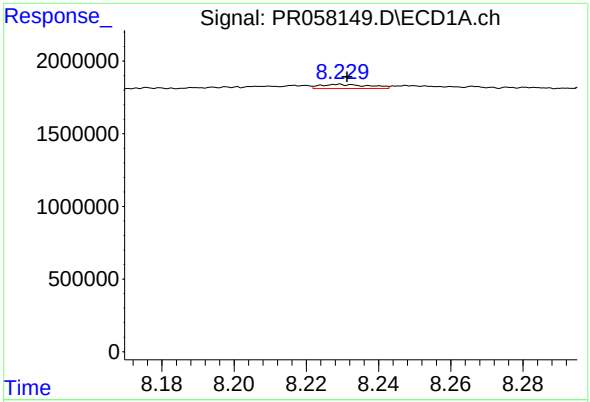
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 695499
Conc: 6.19 ng/ml



#40 AR-1262-5

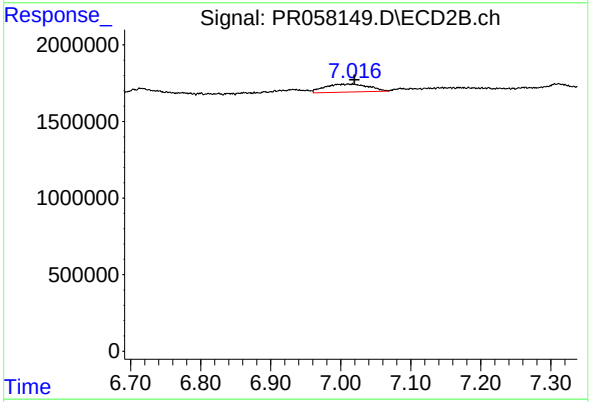
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 103096
Conc: 0.67 ng/ml



#41 AR-1268-1

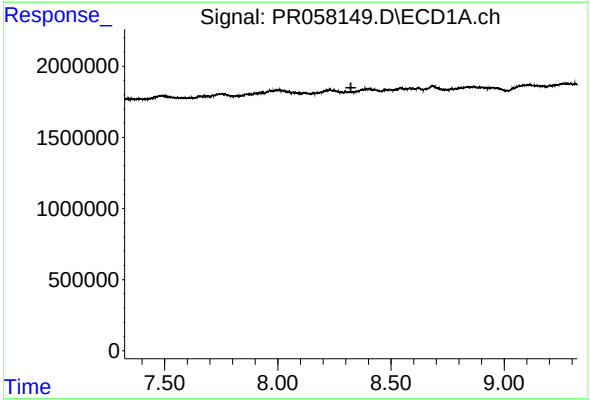
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 269813
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



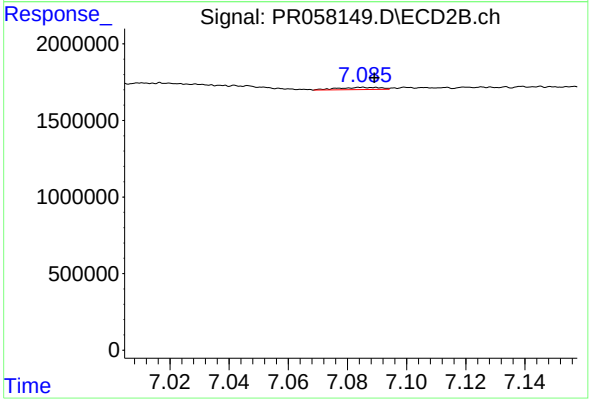
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 2256281
Conc: 4.51 ng/ml



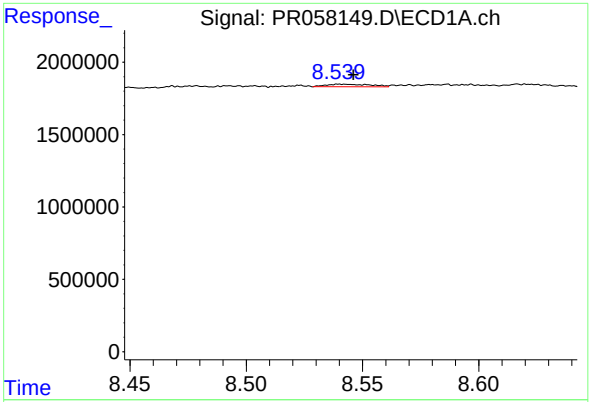
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

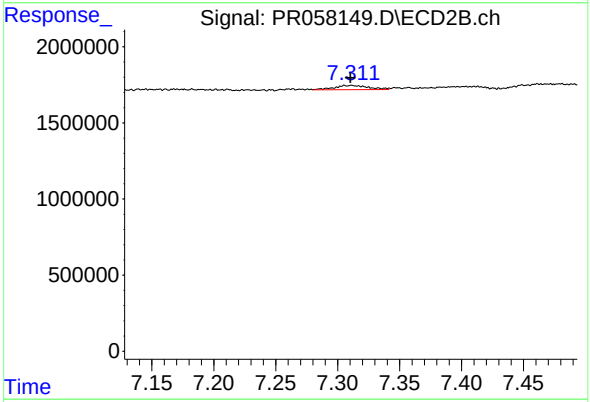
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 137762
Conc: 0.30 ng/ml



#43 AR-1268-3

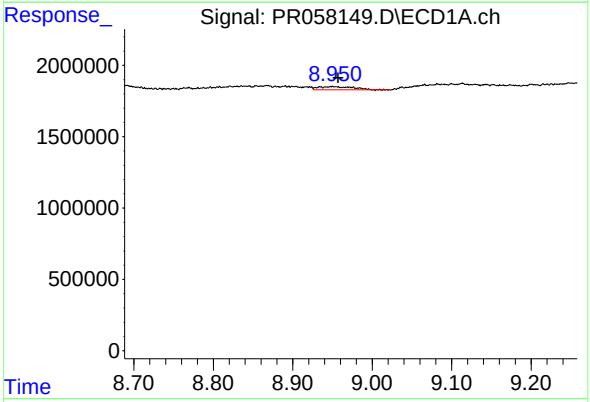
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 234736
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



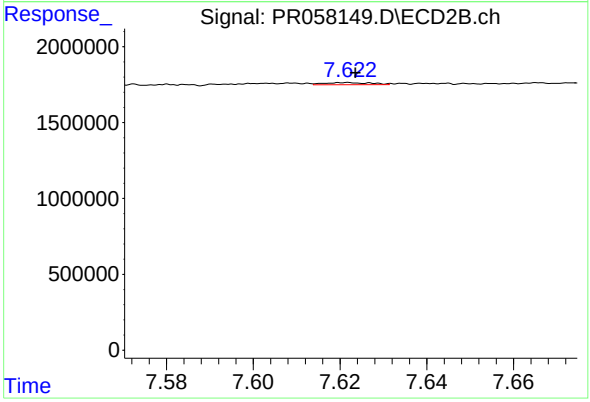
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 533315
Conc: 1.38 ng/ml



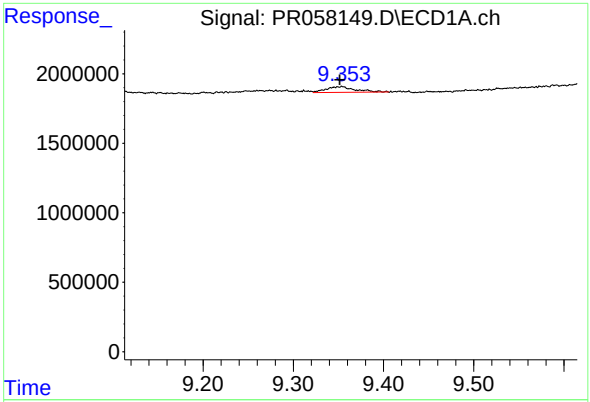
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 695499
Conc: 5.76 ng/ml



#44 AR-1268-4

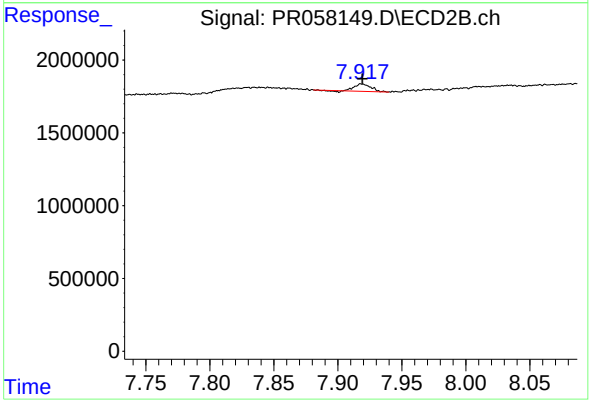
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 103096
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 931677
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 431452
Conc: 0.34 ng/ml