

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 14:51
 Operator : AJ\MA
 Sample : AIBLK74
 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: Jul 28 03:21:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.638	2.908	69904017	32340578	17.065	17.198
2)	SA Decachlor...	9.534	8.132	55791648	54281360	35.641	32.891
Target Compounds							
3)	L1 AR-1016-1	4.811f	4.035	469565	313376	4.302	4.945
4)	L1 AR-1016-2	4.947f	4.035	38786	313376	0.251	3.548 #
5)	L1 AR-1016-3	4.947	4.218	38786	76746	0.409	1.633 #
6)	L1 AR-1016-4	0.000	4.258	0	227747	N.D.	6.082 #
7)	L1 AR-1016-5	0.000	4.479	0	171108	N.D.	3.603 #
8)	L2 AR-1221-1	0.000	3.118	0	52705	N.D.	2.414 #
9)	L2 AR-1221-2	3.947	3.209	1109464	362862	34.500	23.732 #
10)	L2 AR-1221-3	4.024	3.290	206518	106083	2.014	2.068
11)	L3 AR-1232-1	4.024	3.290	206518	106083	2.360	2.478
12)	L3 AR-1232-2	0.000	4.035	0	313376	N.D.	7.792 #
13)	L3 AR-1232-3	4.947f	4.218	38786	76746	0.545	3.653 #
14)	L3 AR-1232-4	0.000	4.291	0	104191	N.D.	5.707 #
15)	L3 AR-1232-5	0.000	4.479	0	171108	N.D.	8.408 #
16)	L4 AR-1242-1	4.811f	4.035	469565	313376	5.038	5.579
17)	L4 AR-1242-2	4.947f	4.035	38786	313376	0.289	4.043 #
18)	L4 AR-1242-3	4.947	4.218	38786	76746	0.469	1.840 #
19)	L4 AR-1242-4	0.000	4.291	0	104191	N.D.	2.694 #
20)	L4 AR-1242-5	5.838	4.847	41730	135073	0.722	2.622 #
21)	L5 AR-1248-1	4.811f	4.035	469565	313376	6.700	7.583
22)	L5 AR-1248-2	0.000	4.258	0	227747	N.D.	4.055 #
23)	L5 AR-1248-3	0.000	4.291	0	104191	N.D.	1.819 #
24)	L5 AR-1248-4	5.821	4.479	313812	171108	3.270	2.465
25)	L5 AR-1248-5	5.838	4.872	41730	545533	0.447	7.675 #
26)	L6 AR-1254-1	5.767	4.847	770780	135073	7.947	1.305 #
27)	L6 AR-1254-2	0.000	5.006	0	111476	N.D.	1.239 #
28)	L6 AR-1254-3	6.381	5.424	372389	386560	2.688	2.646
29)	L6 AR-1254-4	6.728	5.646	84742	88193	0.838	0.946
30)	L6 AR-1254-5	7.136	6.107	664713	356778	6.358	2.693 #
31)	L7 AR-1260-1	6.574	5.561	163385	513491	1.821	5.989 #
32)	L7 AR-1260-2	6.863	5.764	196619	138829	1.892	1.328 #
33)	L7 AR-1260-3	0.000	5.932	0	4616108	N.D.	47.109 #
34)	L7 AR-1260-4	7.478	6.421	96368	215340	1.059	2.525 #
35)	L7 AR-1260-5	7.833	6.690	79387	279385	0.459	1.361 #
36)	L8 AR-1262-1	0.000	6.177	0	734191	N.D.	5.460 #
37)	L8 AR-1262-2	7.827	6.690	107540	279385	0.489	1.139 #
38)	L8 AR-1262-3	8.136	7.057f	131404	2643161	0.862	26.744 #
39)	L8 AR-1262-4	8.214	7.057	142426	2643161	1.888	14.393 #
40)	L8 AR-1262-5	8.851	7.599	65538	816623	0.782	9.106 #
41)	L9 AR-1268-1	8.136	7.057f	131404	2643161	0.519	9.349 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:21:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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	8.214	7.057	142426	2643161	0.610	10.369 #
43) L9	AR-1268-3	8.447	7.284	141373	258001	0.722	1.190 #
44) L9	AR-1268-4	8.831	7.599	161551	816623	1.756	8.260 #
45) L9	AR-1268-5	9.222	7.892	1089239	397941	1.715	0.570 #

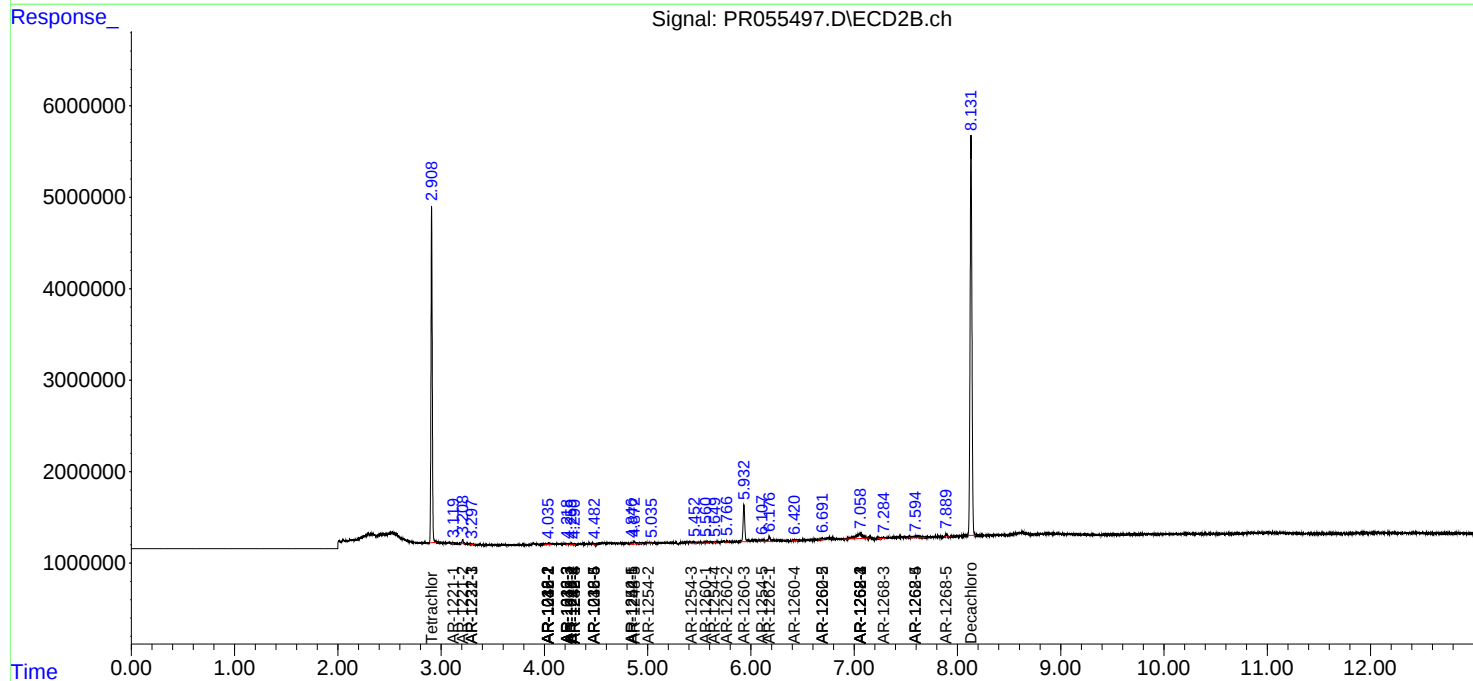
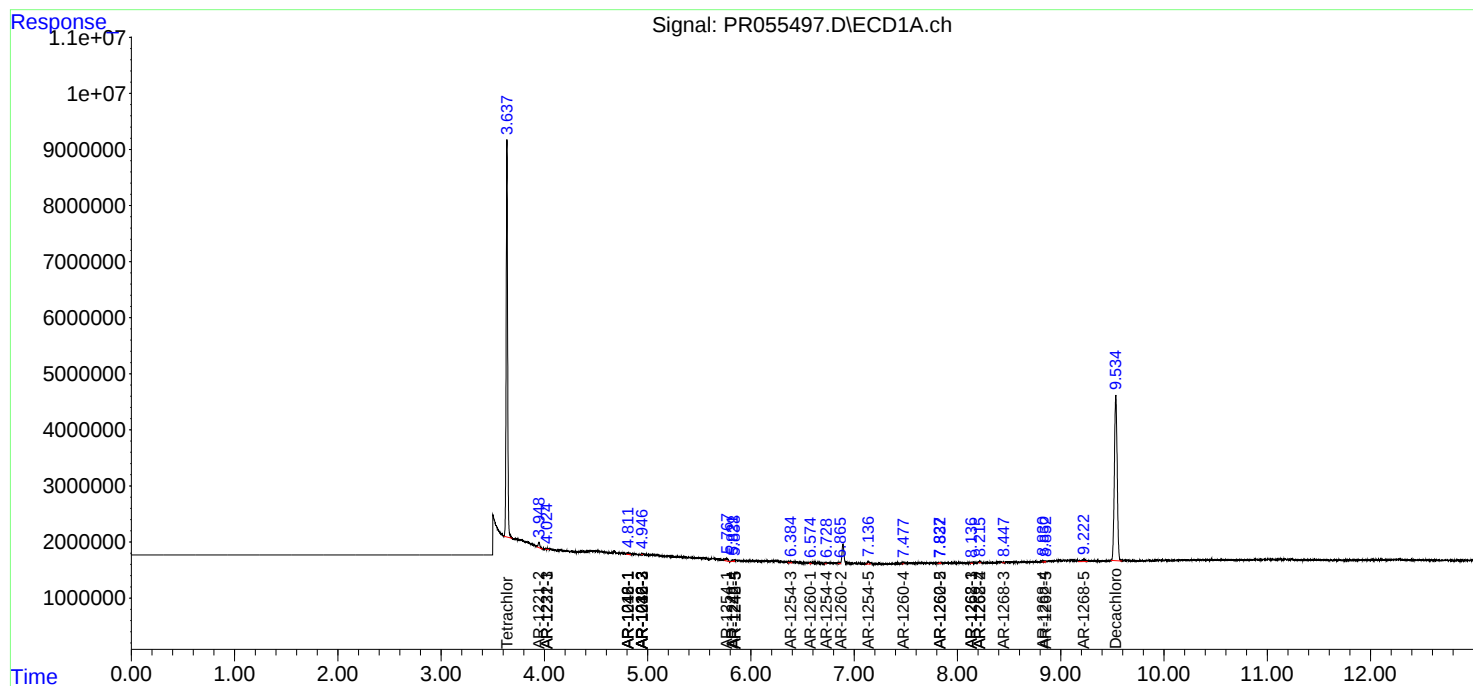
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

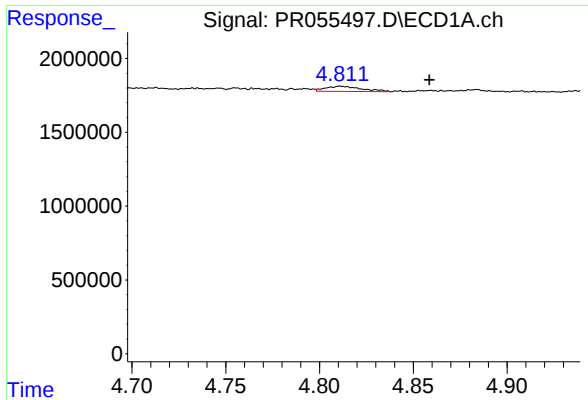
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 14:51
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Sample : AIBLK74
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Integrator: ChemStation

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

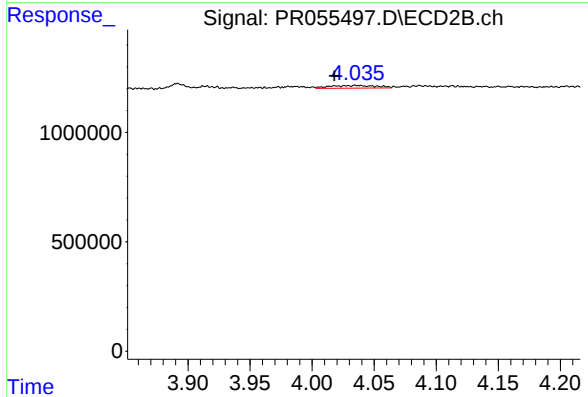




#3 AR-1016-1

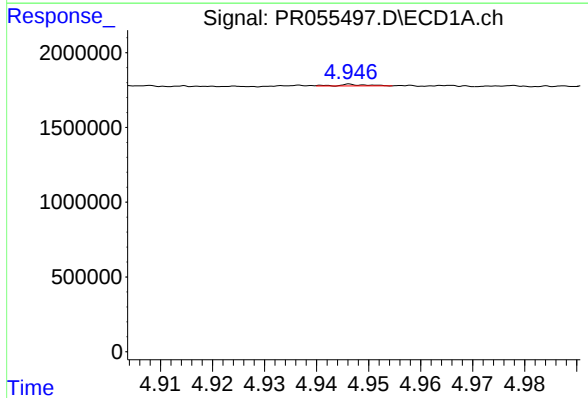
R.T.: 4.811 min
Delta R.T.: -0.048 min
Response: 469565
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



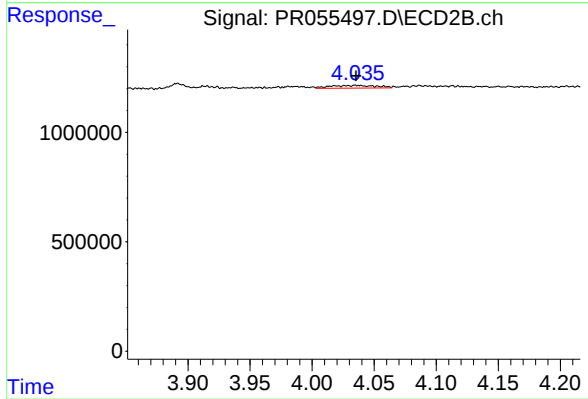
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 313376
Conc: 4.95 ng/ml



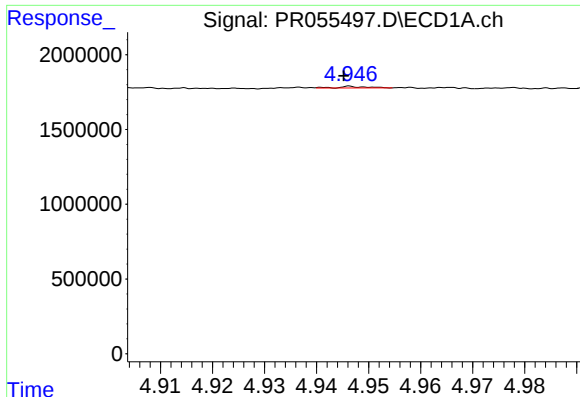
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.066 min
Response: 38786
Conc: 0.25 ng/ml



#4 AR-1016-2

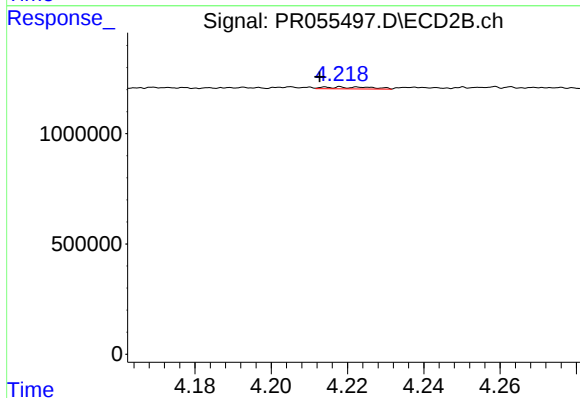
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 313376
Conc: 3.55 ng/ml



#5 AR-1016-3

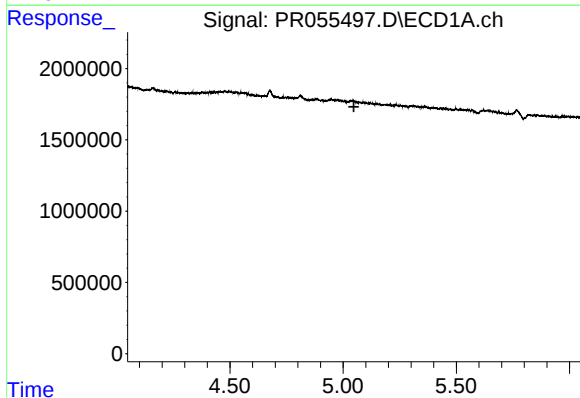
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 38786
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



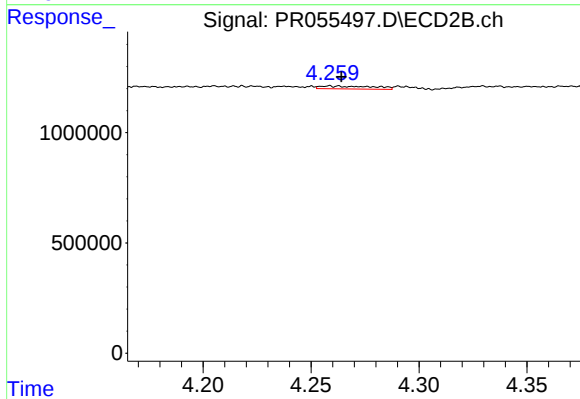
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.005 min
Response: 76746
Conc: 1.63 ng/ml



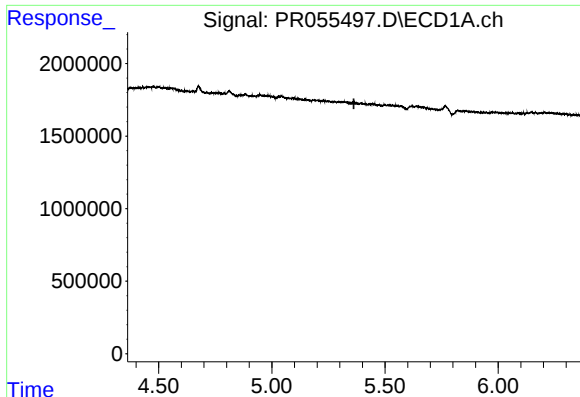
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

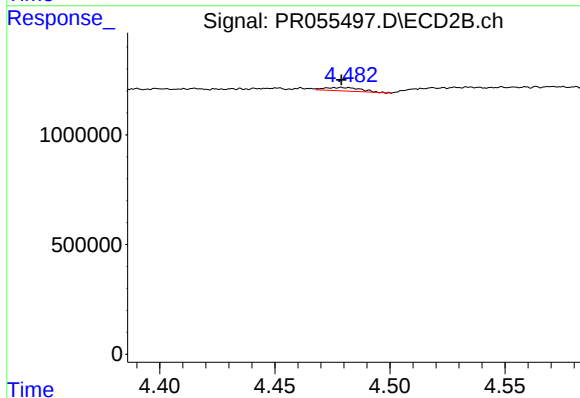
R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 227747
Conc: 6.08 ng/ml



#7 AR-1016-5

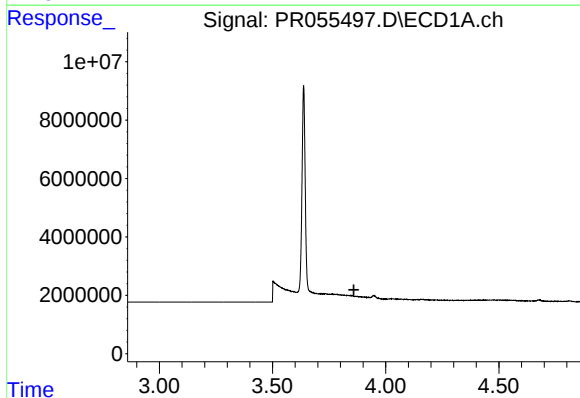
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



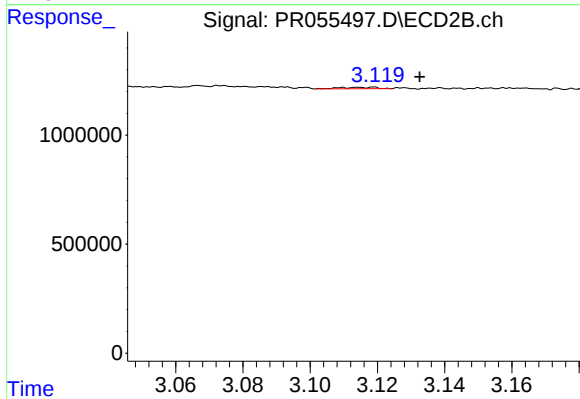
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 171108
Conc: 3.60 ng/ml



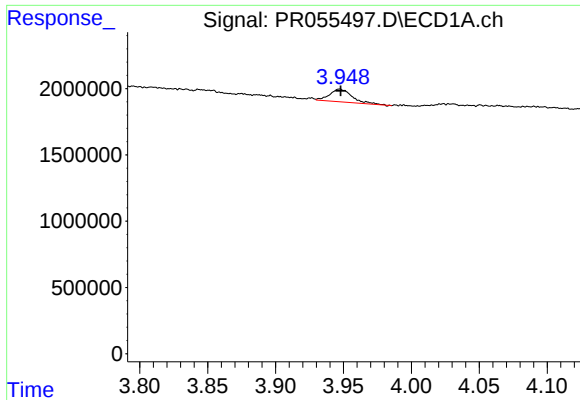
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

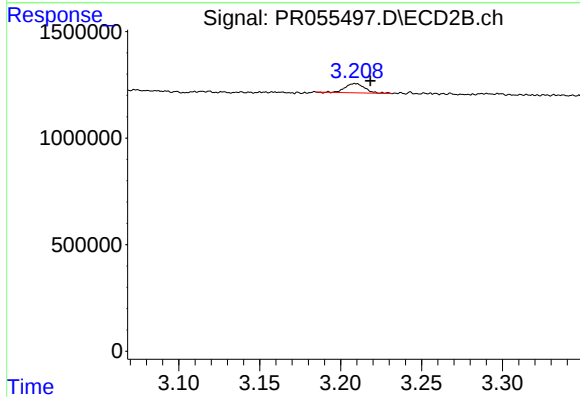
R.T.: 3.118 min
Delta R.T.: -0.014 min
Response: 52705
Conc: 2.41 ng/ml



#9 AR-1221-2

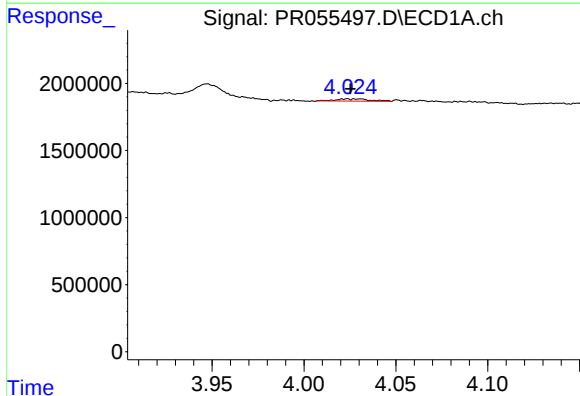
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1109464
Conc: 34.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



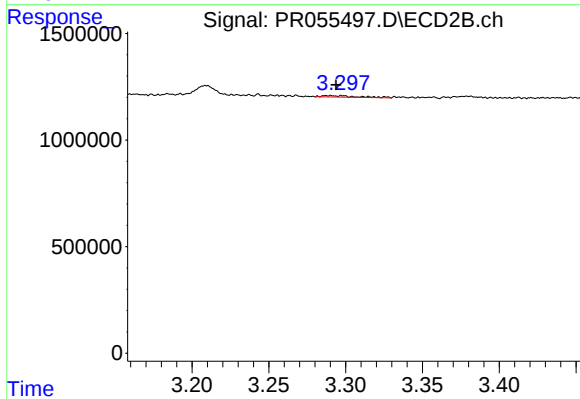
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.009 min
Response: 362862
Conc: 23.73 ng/ml



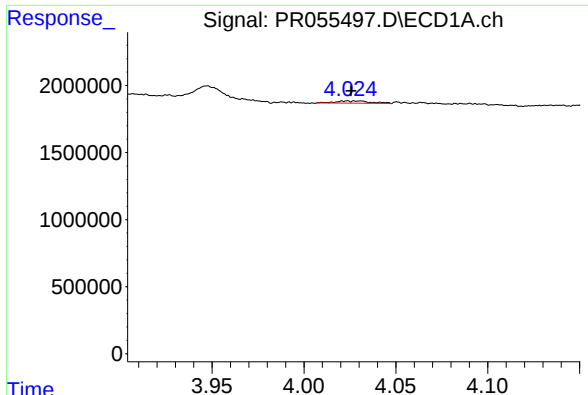
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 206518
Conc: 2.01 ng/ml



#10 AR-1221-3

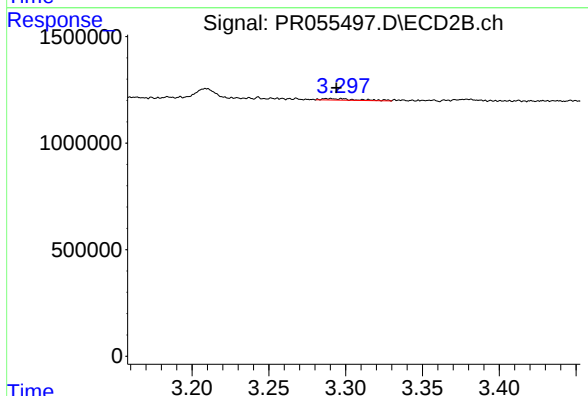
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 106083
Conc: 2.07 ng/ml



#11 AR-1232-1

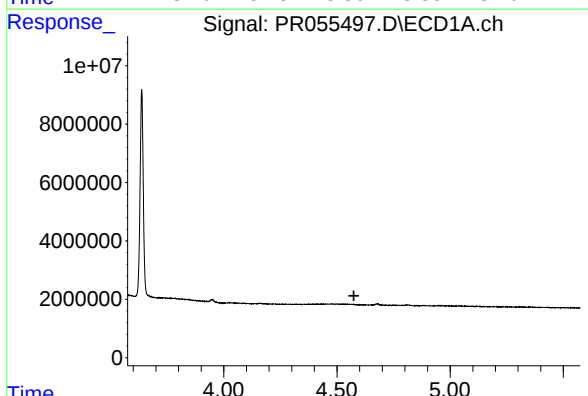
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 206518
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



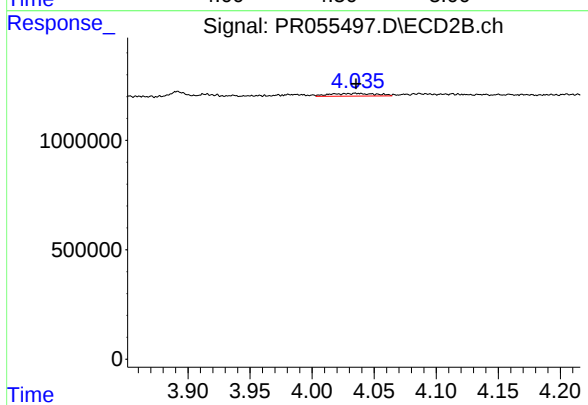
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 106083
Conc: 2.48 ng/ml



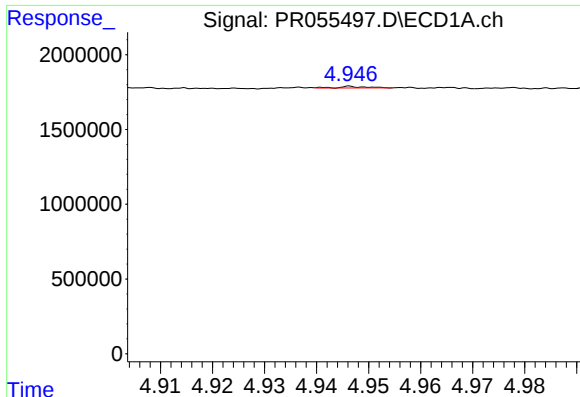
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

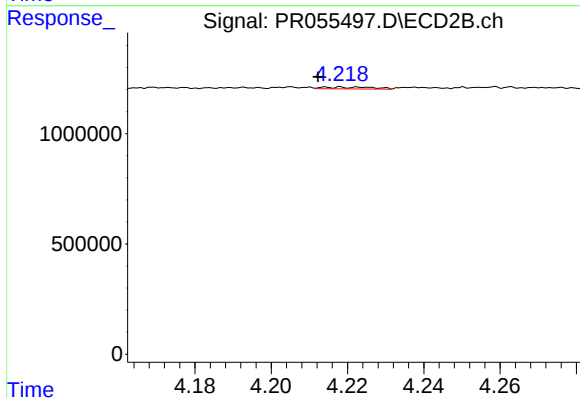
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 313376
Conc: 7.79 ng/ml



#13 AR-1232-3

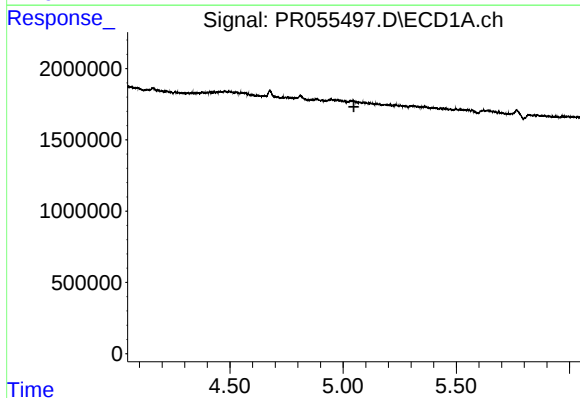
R.T.: 4.947 min
Delta R.T.: 0.066 min
Response: 38786
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



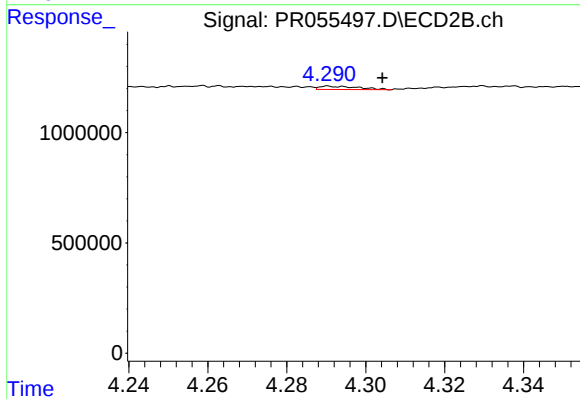
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 76746
Conc: 3.65 ng/ml



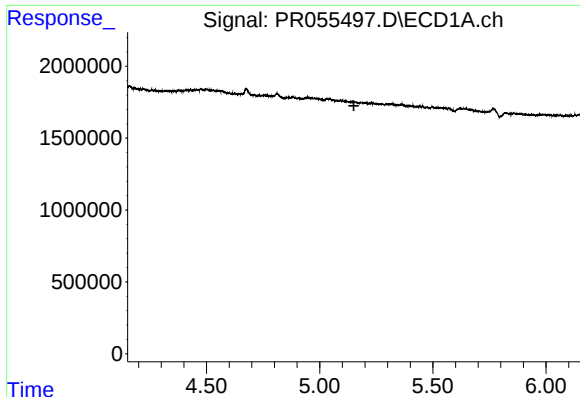
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

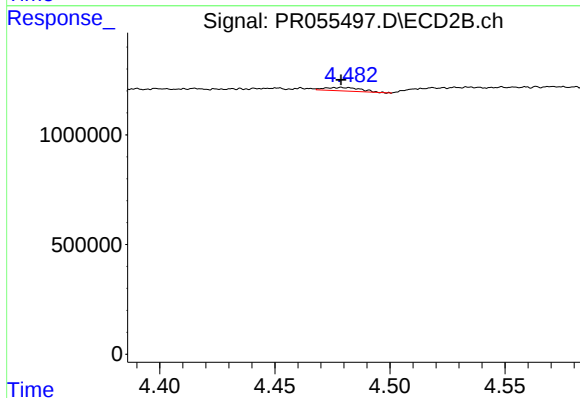
R.T.: 4.291 min
Delta R.T.: -0.013 min
Response: 104191
Conc: 5.71 ng/ml



#15 AR-1232-5

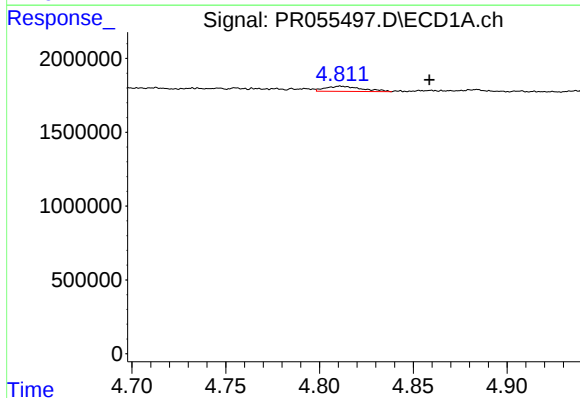
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



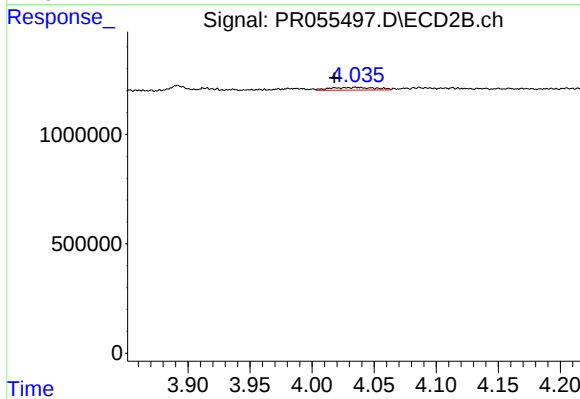
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 171108
Conc: 8.41 ng/ml



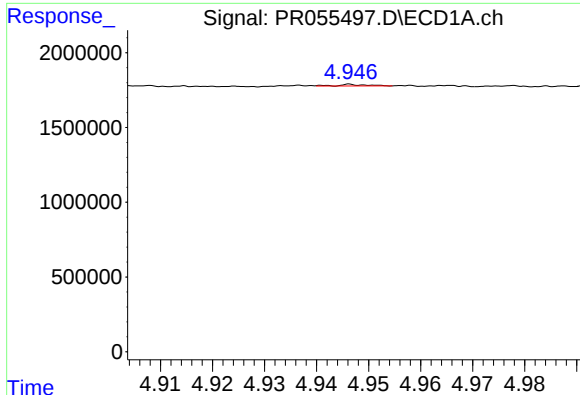
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.048 min
Response: 469565
Conc: 5.04 ng/ml



#16 AR-1242-1

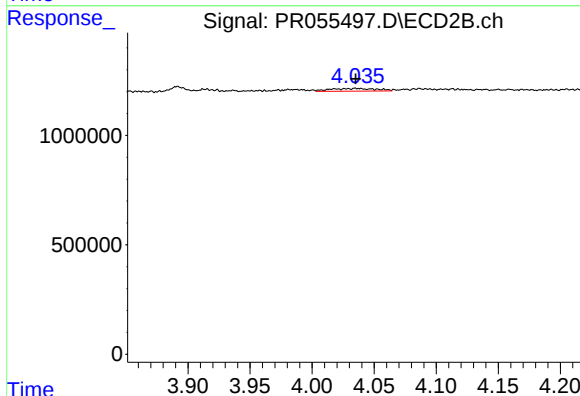
R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 313376
Conc: 5.58 ng/ml



#17 AR-1242-2

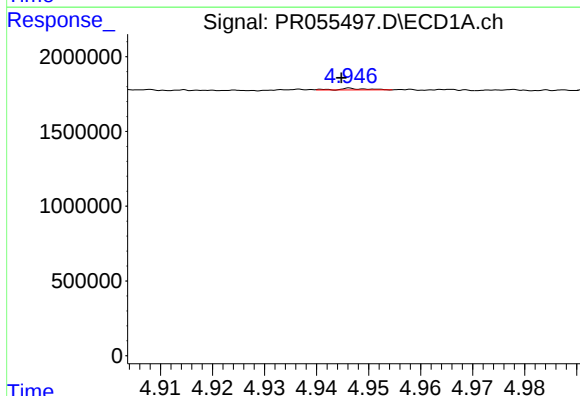
R.T.: 4.947 min
Delta R.T.: 0.066 min
Response: 38786
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



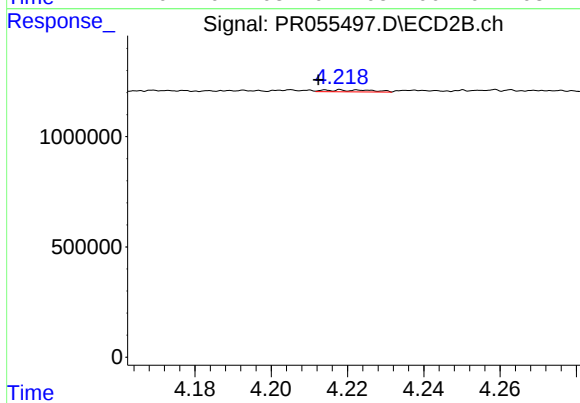
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 313376
Conc: 4.04 ng/ml



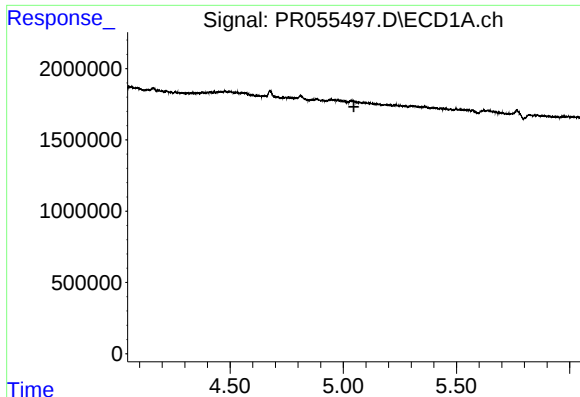
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 38786
Conc: 0.47 ng/ml



#18 AR-1242-3

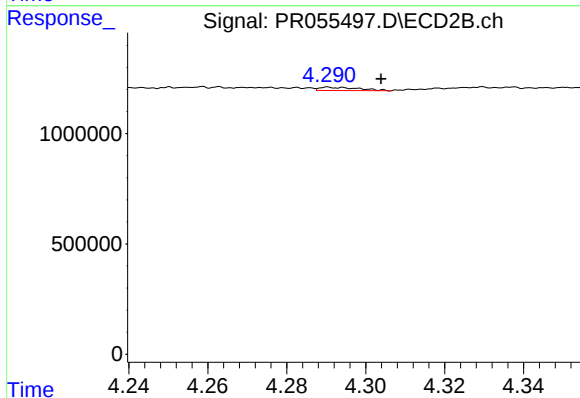
R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 76746
Conc: 1.84 ng/ml



#19 AR-1242-4

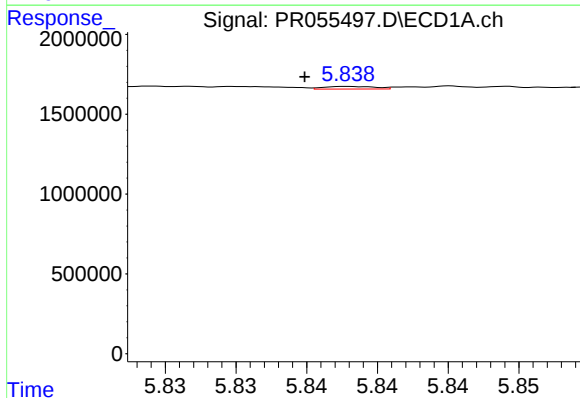
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



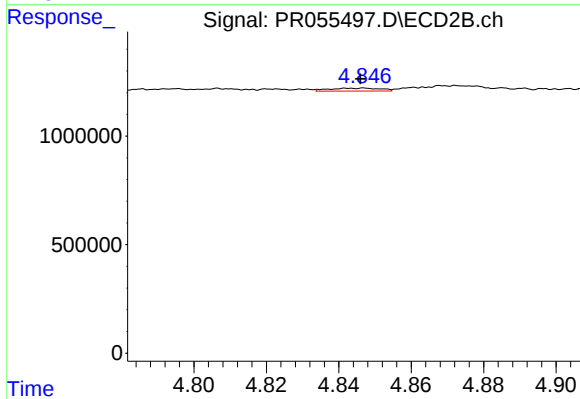
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.013 min
Response: 104191
Conc: 2.69 ng/ml



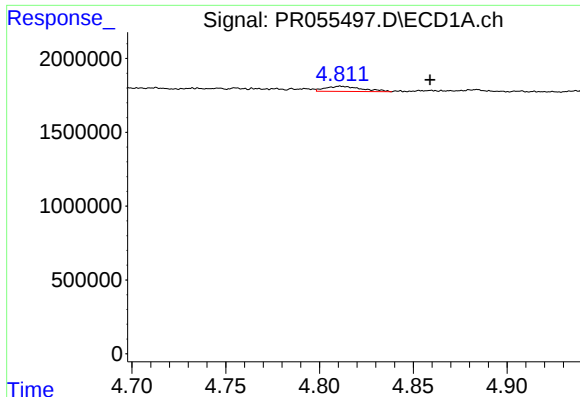
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 41730
Conc: 0.72 ng/ml



#20 AR-1242-5

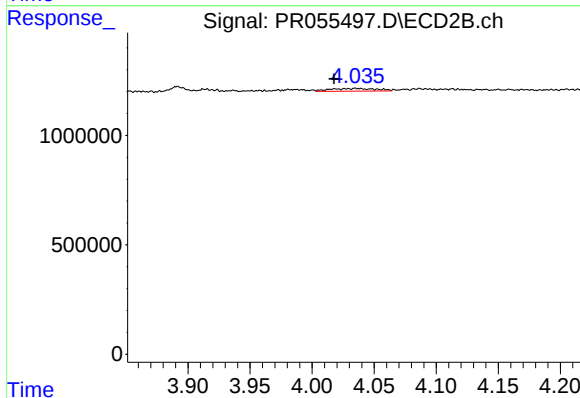
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 135073
Conc: 2.62 ng/ml



#21 AR-1248-1

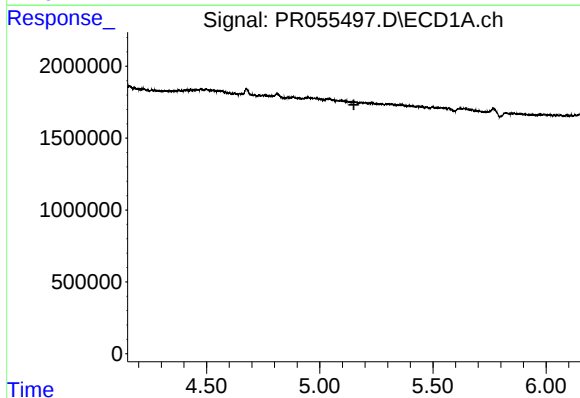
R.T.: 4.811 min
Delta R.T.: -0.048 min
Response: 469565
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



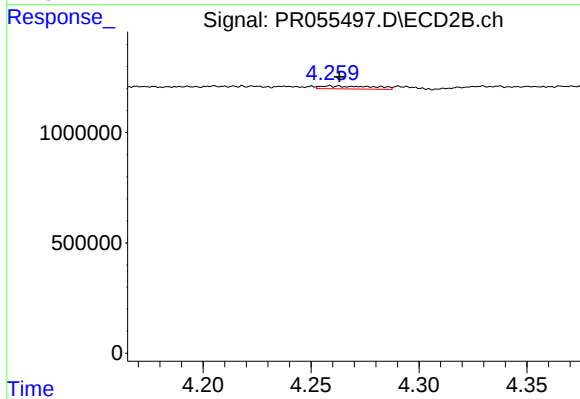
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 313376
Conc: 7.58 ng/ml



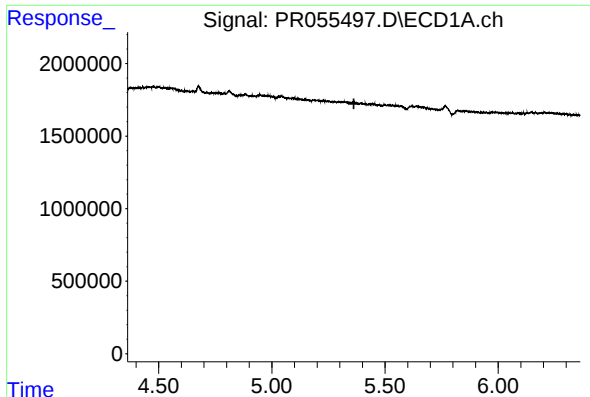
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

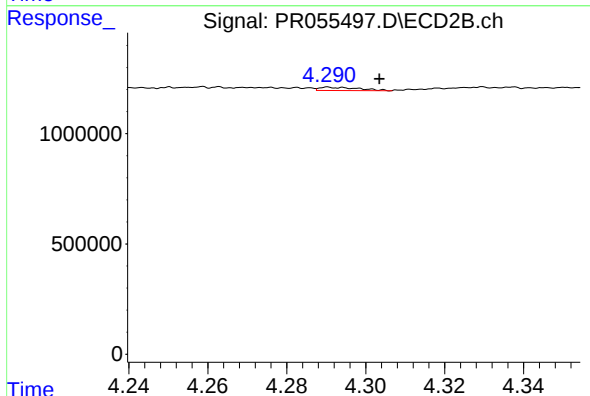
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 227747
Conc: 4.06 ng/ml



#23 AR-1248-3

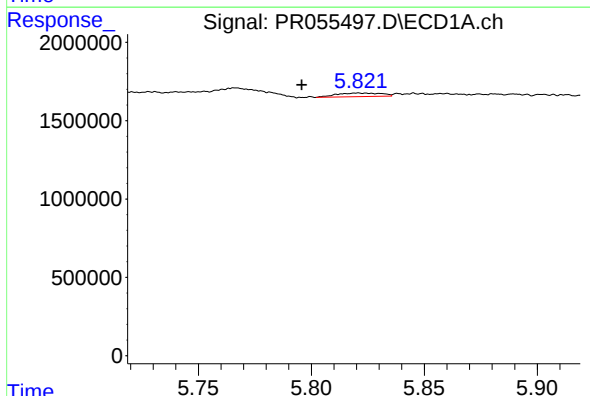
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



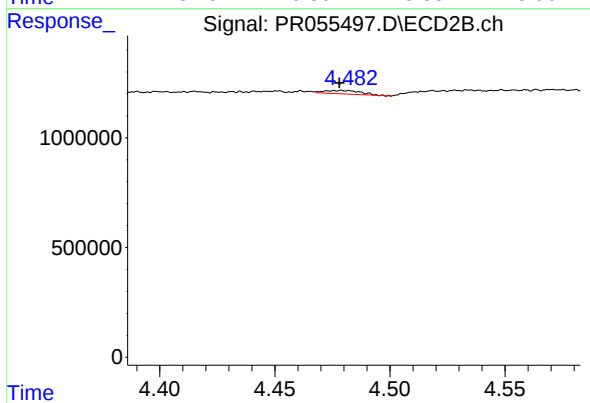
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.013 min
Response: 104191
Conc: 1.82 ng/ml



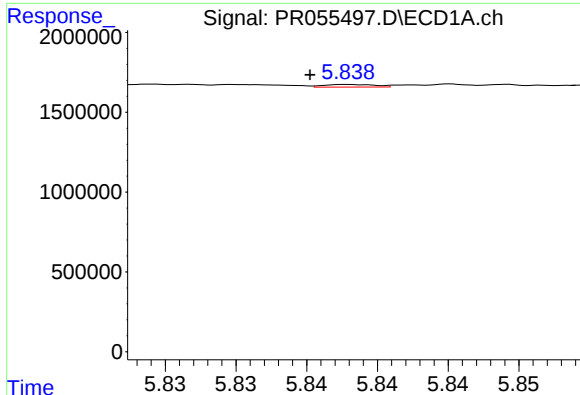
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: 0.025 min
Response: 313812
Conc: 3.27 ng/ml



#24 AR-1248-4

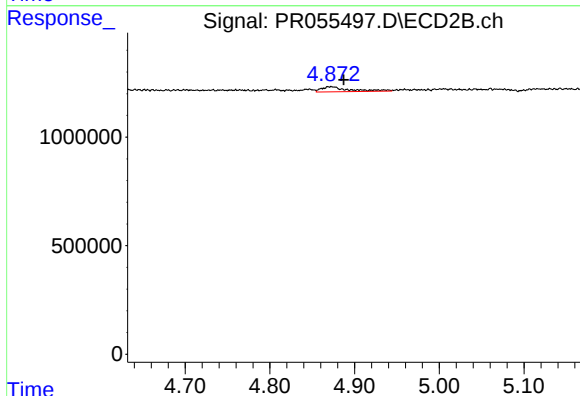
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 171108
Conc: 2.47 ng/ml



#25 AR-1248-5

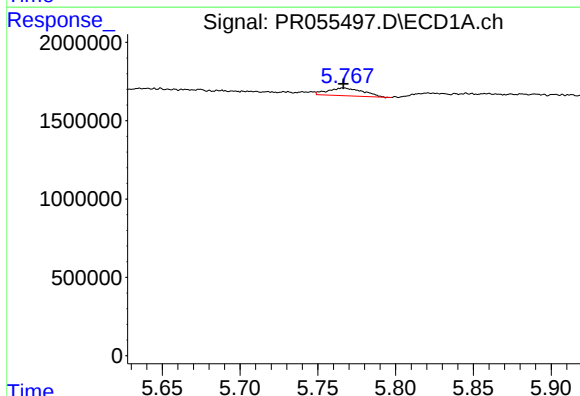
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 41730
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



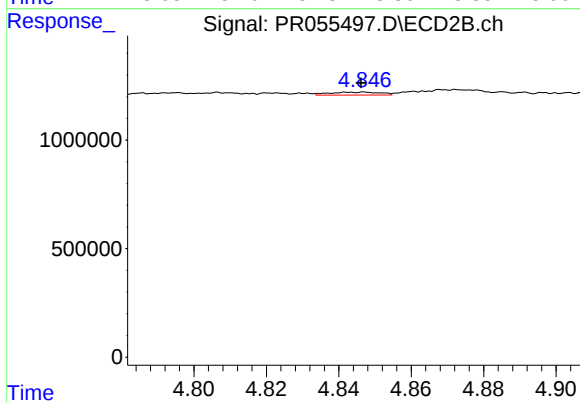
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.015 min
Response: 545533
Conc: 7.68 ng/ml



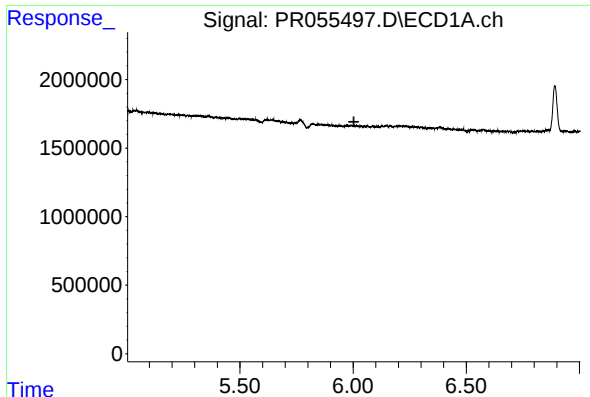
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 770780
Conc: 7.95 ng/ml



#26 AR-1254-1

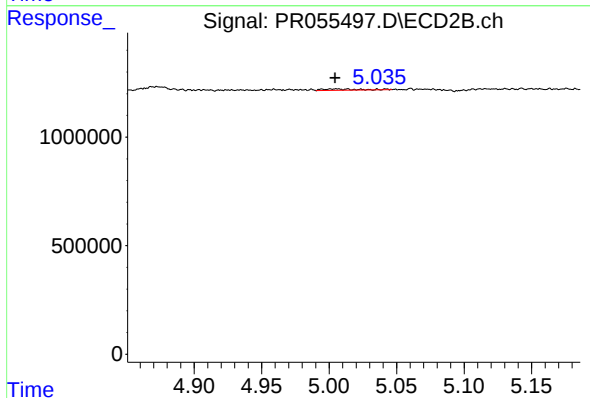
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 135073
Conc: 1.30 ng/ml



#27 AR-1254-2

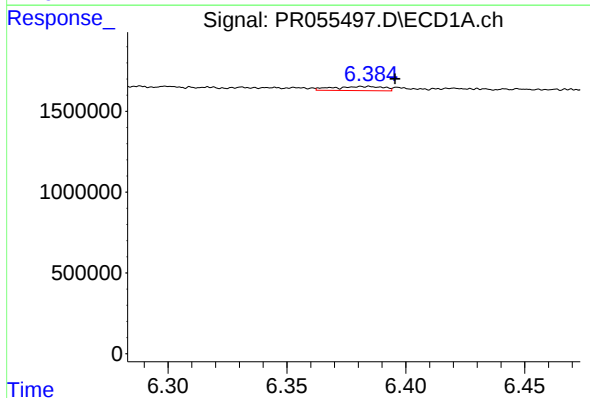
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



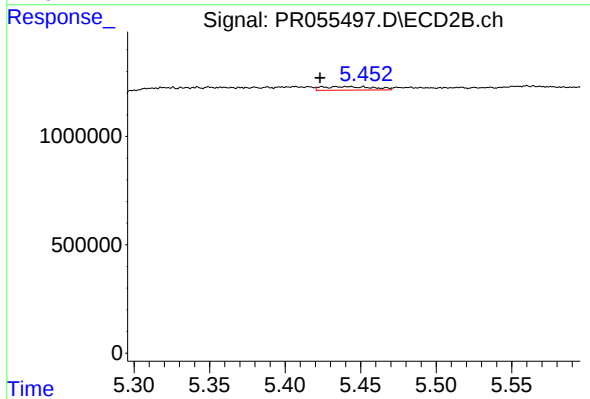
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 111476
Conc: 1.24 ng/ml



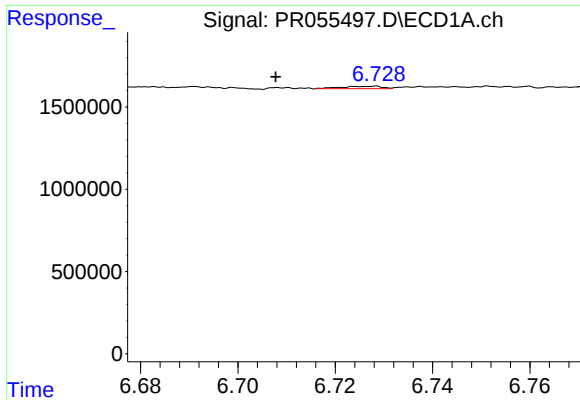
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 372389
Conc: 2.69 ng/ml



#28 AR-1254-3

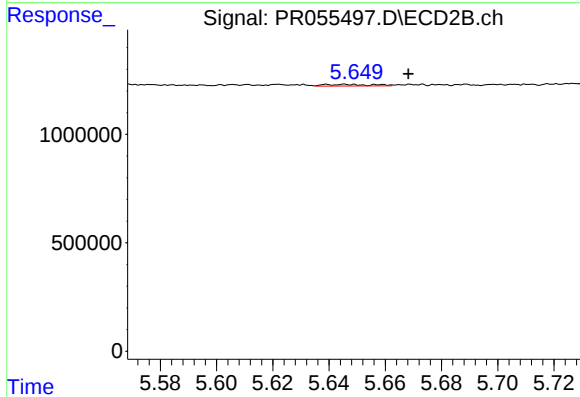
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 386560
Conc: 2.65 ng/ml



#29 AR-1254-4

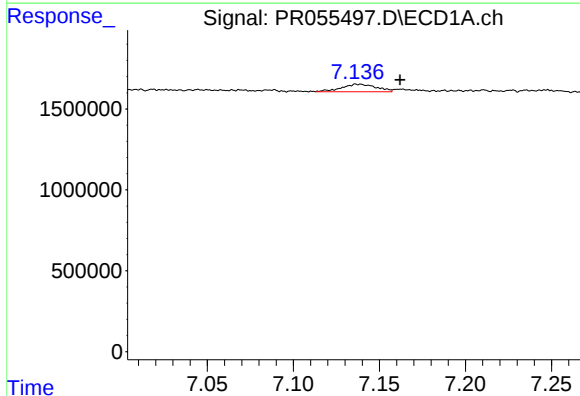
R.T.: 6.728 min
Delta R.T.: 0.020 min
Response: 84742
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



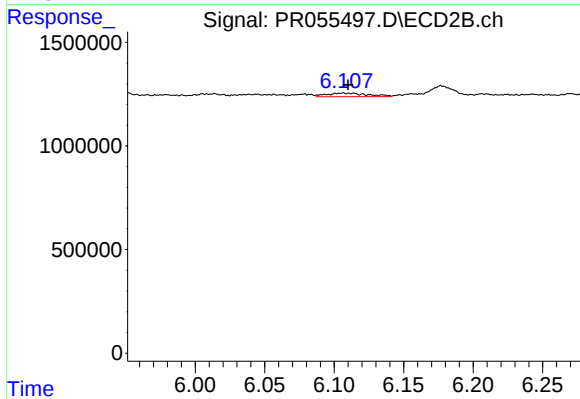
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.022 min
Response: 88193
Conc: 0.95 ng/ml



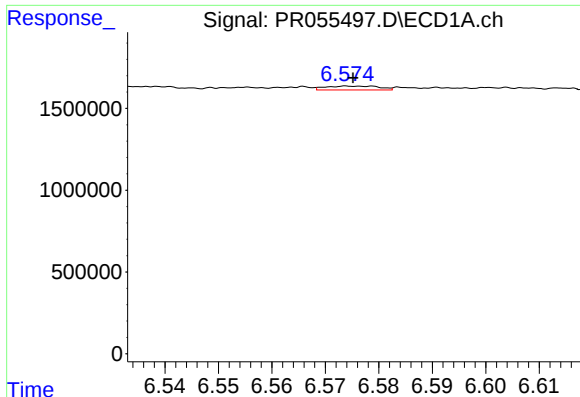
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 664713
Conc: 6.36 ng/ml



#30 AR-1254-5

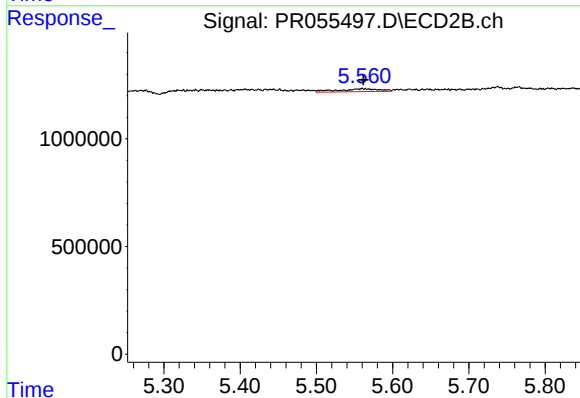
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 356778
Conc: 2.69 ng/ml



#31 AR-1260-1

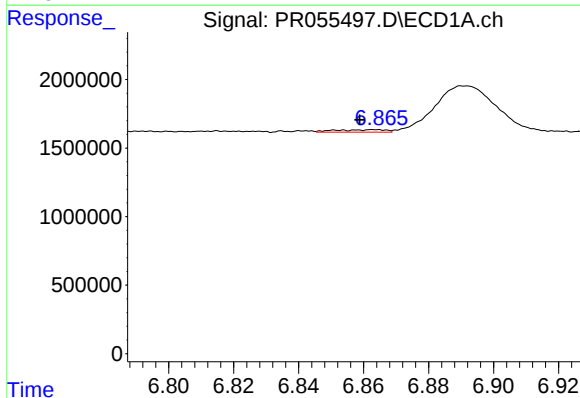
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 163385
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



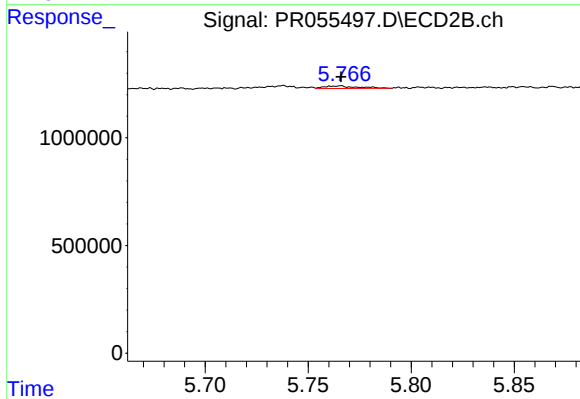
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 513491
Conc: 5.99 ng/ml



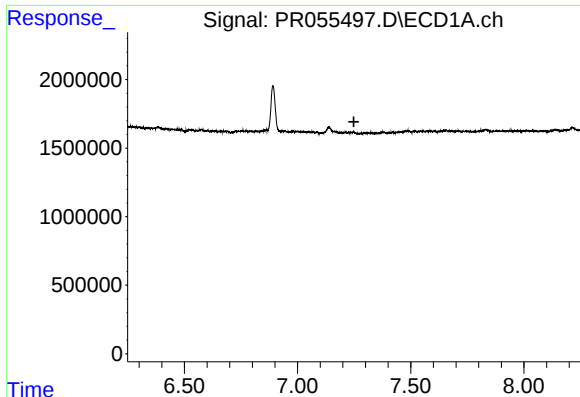
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 196619
Conc: 1.89 ng/ml



#32 AR-1260-2

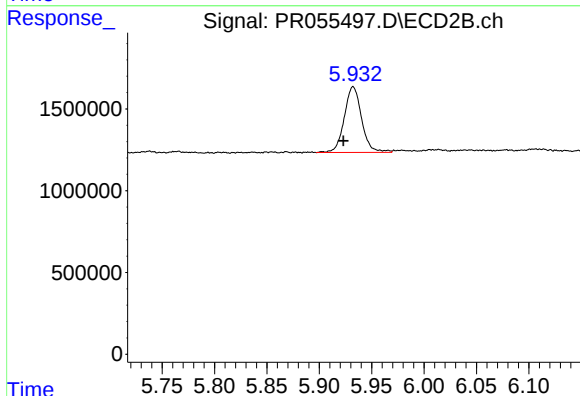
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 138829
Conc: 1.33 ng/ml



#33 AR-1260-3

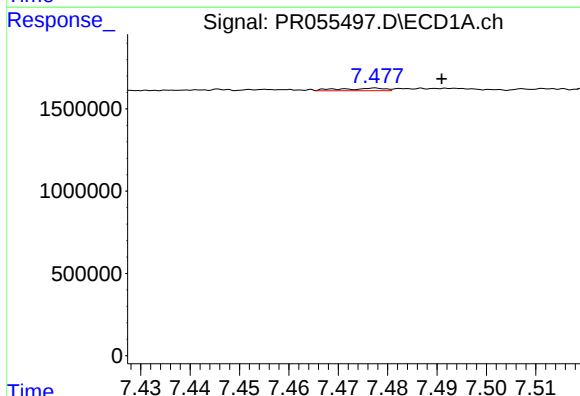
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



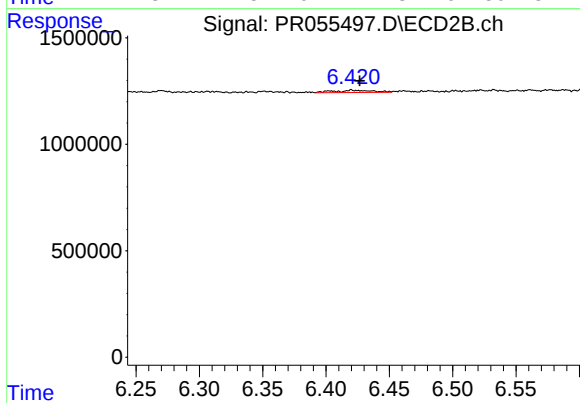
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 4616108
Conc: 47.11 ng/ml



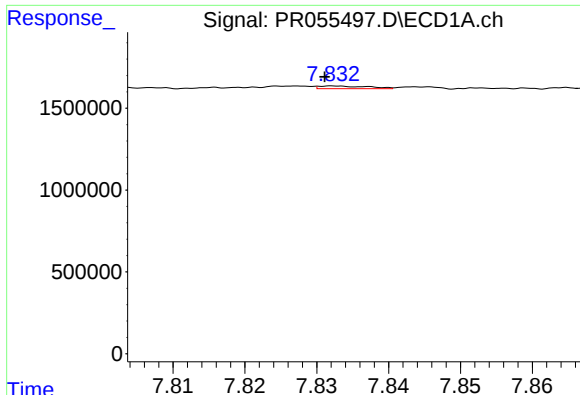
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 96368
Conc: 1.06 ng/ml



#34 AR-1260-4

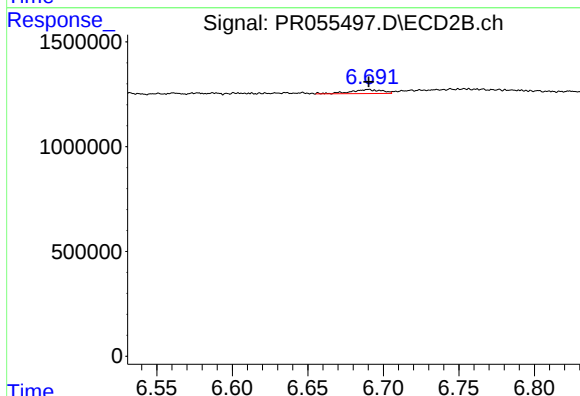
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 215340
Conc: 2.52 ng/ml



#35 AR-1260-5

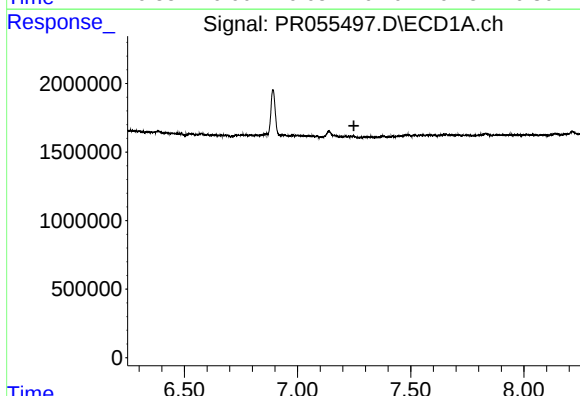
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 79387
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



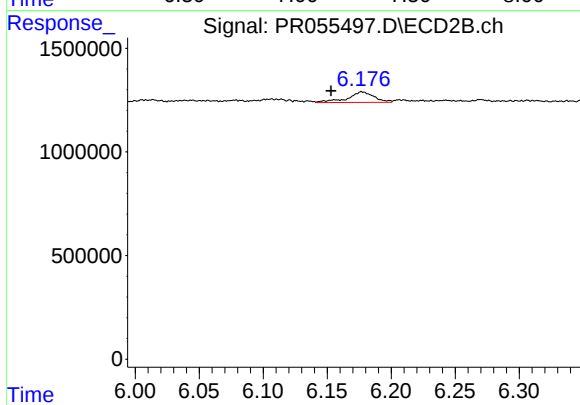
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 279385
Conc: 1.36 ng/ml



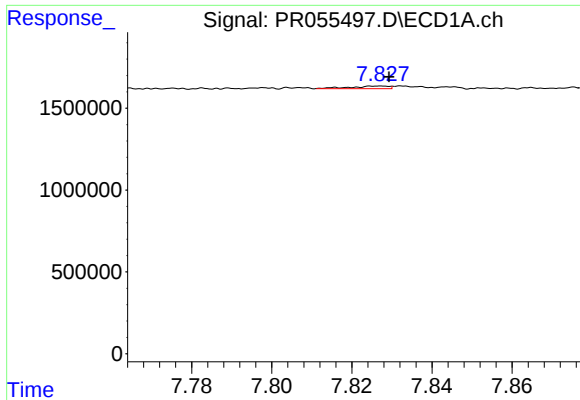
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

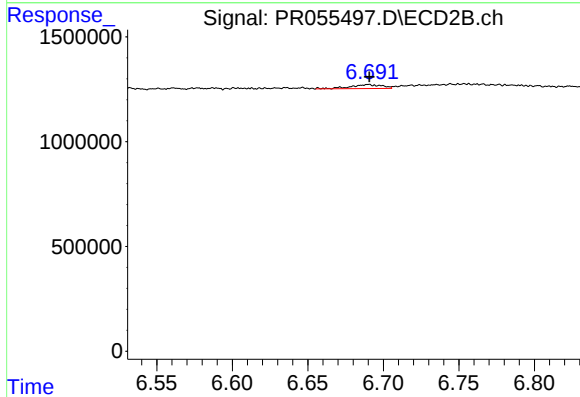
R.T.: 6.177 min
Delta R.T.: 0.024 min
Response: 734191
Conc: 5.46 ng/ml



#37 AR-1262-2

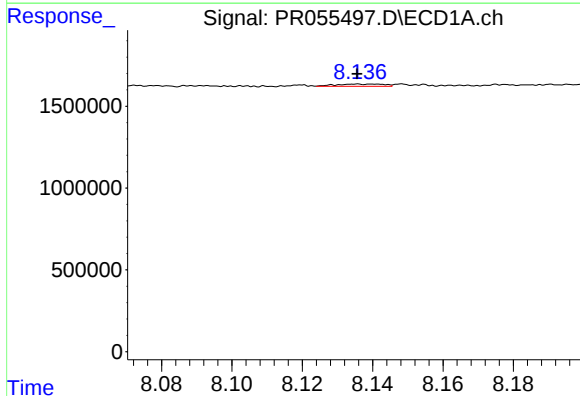
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 107540
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



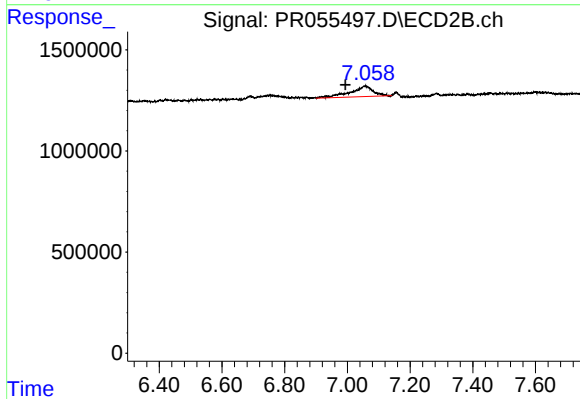
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 279385
Conc: 1.14 ng/ml



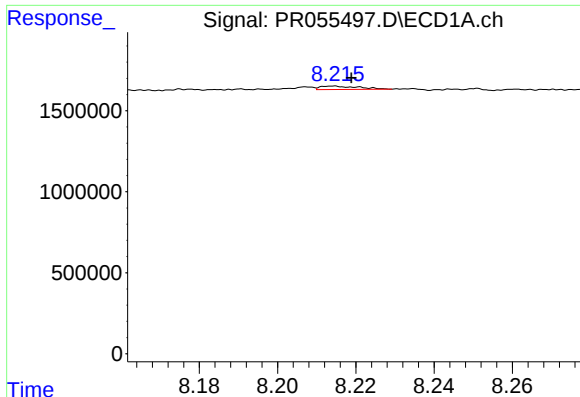
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 131404
Conc: 0.86 ng/ml



#38 AR-1262-3

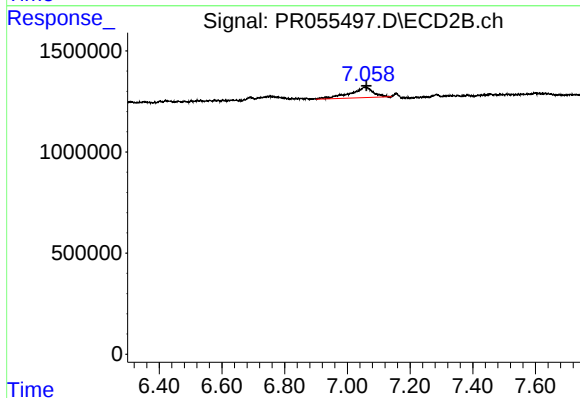
R.T.: 7.057 min
Delta R.T.: 0.064 min
Response: 2643161
Conc: 26.74 ng/ml



#39 AR-1262-4

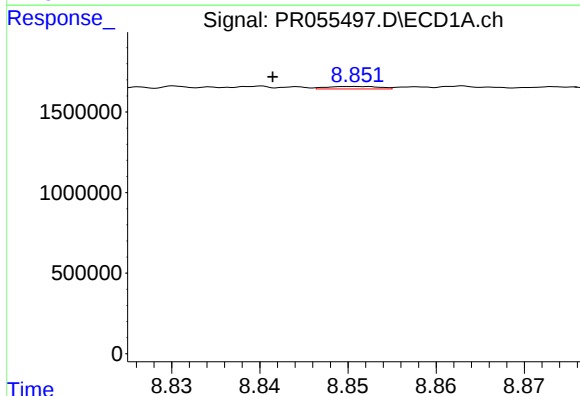
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 142426
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



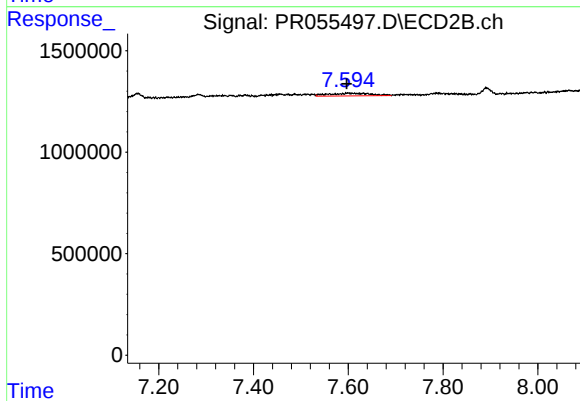
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 2643161
Conc: 14.39 ng/ml



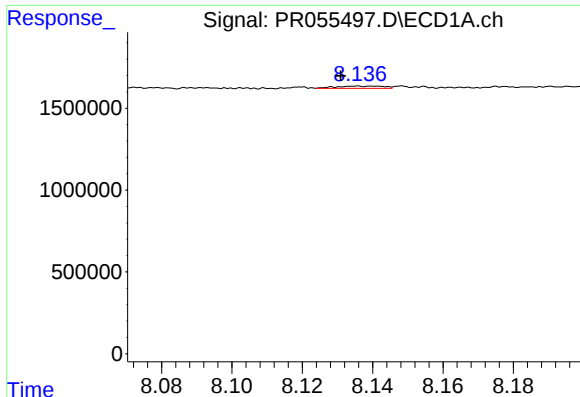
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: 0.009 min
Response: 65538
Conc: 0.78 ng/ml



#40 AR-1262-5

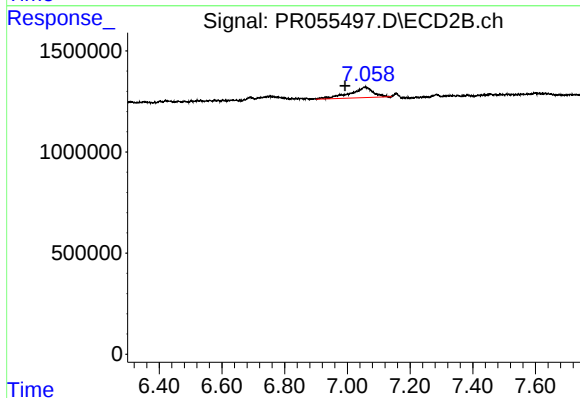
R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 816623
Conc: 9.11 ng/ml



#41 AR-1268-1

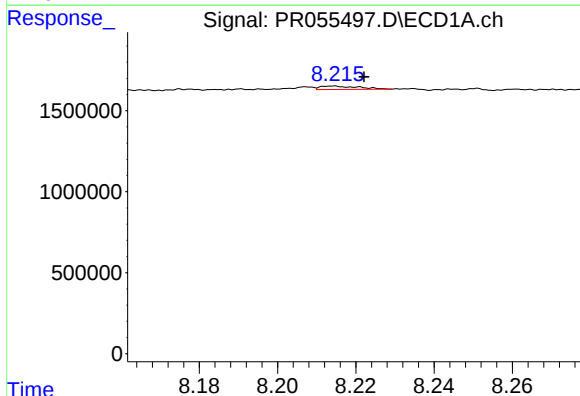
R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 131404
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



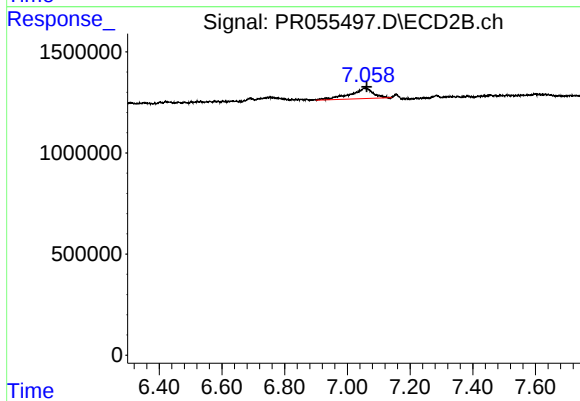
#41 AR-1268-1

R.T.: 7.057 min
Delta R.T.: 0.064 min
Response: 2643161
Conc: 9.35 ng/ml



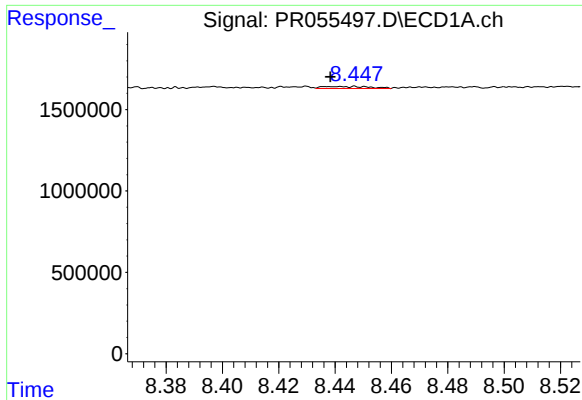
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 142426
Conc: 0.61 ng/ml



#42 AR-1268-2

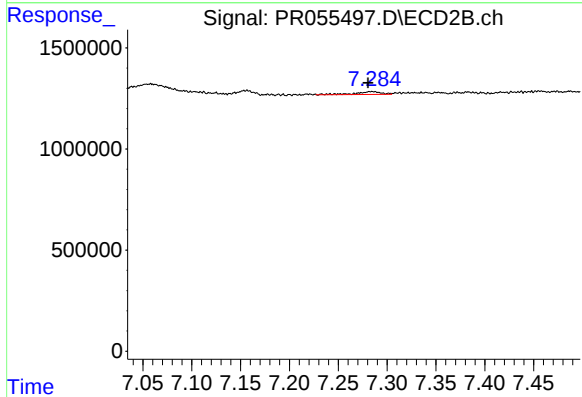
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 2643161
Conc: 10.37 ng/ml



#43 AR-1268-3

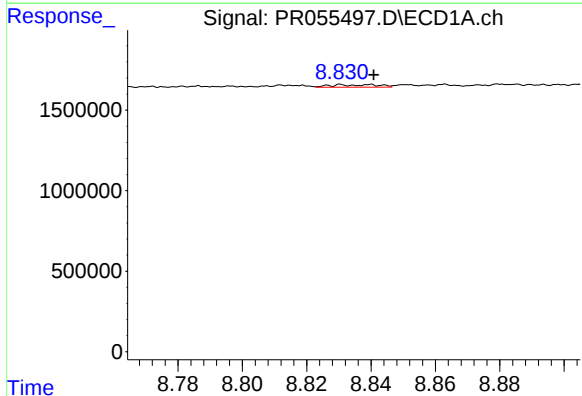
R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 141373
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



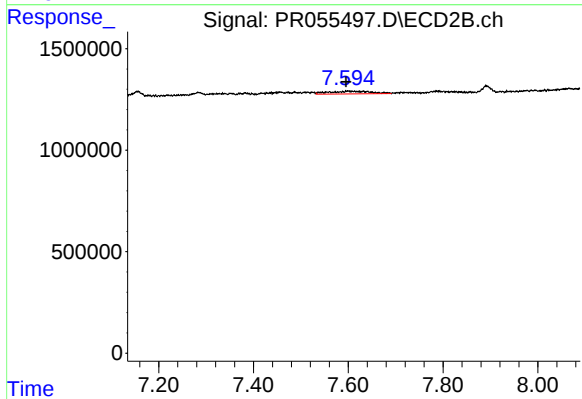
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 258001
Conc: 1.19 ng/ml



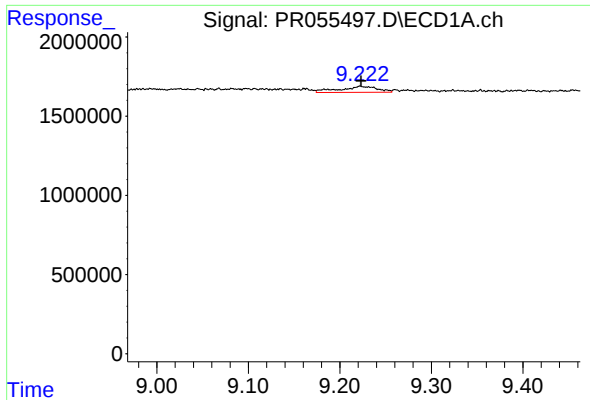
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 161551
Conc: 1.76 ng/ml



#44 AR-1268-4

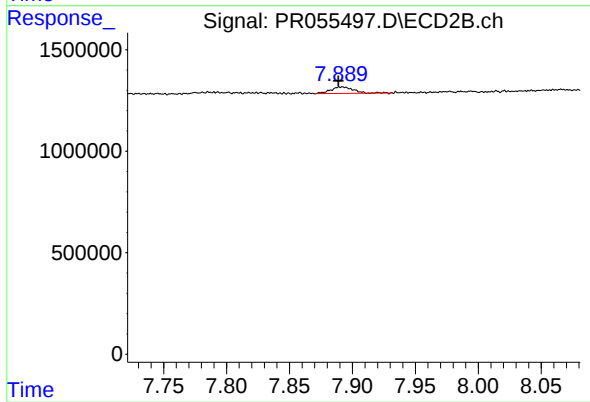
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 816623
Conc: 8.26 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 1089239
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 397941
Conc: 0.57 ng/ml