

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 22:10
 Operator : YP\AJ
 Sample : 01151-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.689	2.911	64797622	75216202	17.356	18.771
2)	SA Decachlor...	9.658	8.150	75964804	113.5E6	34.243	34.175
Target Compounds							
3)	L1 AR-1016-1	4.949	4.054	89972	964676	0.956	8.122 #
4)	L1 AR-1016-2	4.949	4.054	89972	964676	0.665	5.457 #
5)	L1 AR-1016-3	5.034	4.215	1124884	126514	12.711	1.369 #
6)	L1 AR-1016-4	5.116	4.263	267564	216770	3.804	2.863
7)	L1 AR-1016-5	5.424	4.471	225140	318334	3.293	3.215
8)	L2 AR-1221-1	3.911	3.078f	2204728	848234	50.704	19.755 #
9)	L2 AR-1221-2	4.005	3.213	1062138	1370892	34.925	44.575 #
10)	L2 AR-1221-3	0.000	3.298	0	348832	N.D.	3.497 #
11)	L3 AR-1232-1	0.000	3.298	0	348832	N.D.	4.183 #
12)	L3 AR-1232-2	4.631	4.054	998273	964676	28.216	12.399 #
13)	L3 AR-1232-3	4.949	4.215	89972	126514	1.426	3.146 #
14)	L3 AR-1232-4	5.116	4.295	267564	229773	8.318	6.307
15)	L3 AR-1232-5	5.269f	4.471	294487	318334	12.252	7.662 #
16)	L4 AR-1242-1	4.949	4.054	89972	964676	1.123	9.716 #
17)	L4 AR-1242-2	4.949	4.054	89972	964676	0.799	6.690 #
18)	L4 AR-1242-3	5.034	4.215	1124884	126514	15.379	1.673 #
19)	L4 AR-1242-4	5.116	4.295	267564	229773	4.600	3.075 #
20)	L4 AR-1242-5	0.000	4.849	0	264958	N.D.	2.880 #
21)	L5 AR-1248-1	4.949	4.054	89972	964676	1.458	12.612 #
22)	L5 AR-1248-2	5.269f	4.263	294487	216770	3.642	1.946 #
23)	L5 AR-1248-3	5.424	4.295	225140	229773	2.443	2.040
24)	L5 AR-1248-4	0.000	4.471	0	318334	N.D.	2.327 #
25)	L5 AR-1248-5	0.000	4.918	0	91973	N.D.	0.719 #
26)	L6 AR-1254-1	0.000	4.849	0	264958	N.D.	1.300 #
27)	L6 AR-1254-2	6.087	5.017	480127	225921	3.268	1.289 #
28)	L6 AR-1254-3	6.474	5.433	91827	721252	0.607	2.522 #
29)	L6 AR-1254-4	6.722f	5.672	186780	726073	1.694	4.290 #
30)	L6 AR-1254-5	7.244	6.123	364932	1855036	3.000	7.325 #
31)	L7 AR-1260-1	6.654	5.579	279456	507427	2.352	2.515
32)	L7 AR-1260-2	6.930	5.780	983673	731583	7.213	3.042 #
33)	L7 AR-1260-3	7.311	5.939	553171	1258676	5.320	5.496
34)	L7 AR-1260-4	7.591	6.442	570626	872937	4.800	4.632
35)	L7 AR-1260-5	7.913	6.704	360496	1709228	1.621	3.952 #
36)	L8 AR-1262-1	7.311	6.169	553171	1046306	3.711	3.857
37)	L8 AR-1262-2	7.913	6.442	360496	872937	1.415	3.565 #
38)	L8 AR-1262-3	8.231	7.013	445345	921806	2.465	4.960 #
39)	L8 AR-1262-4	8.290	7.073	507580	1488050	6.177	4.227 #
40)	L8 AR-1262-5	8.950	7.615	450415	343703	4.491	2.180 #
41)	L9 AR-1268-1	8.231	7.013	445345	921806	1.067	1.190

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
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 Acq On : 16 Jan 2023 22:10
 Operator : YP\AJ
 Sample : 01151-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

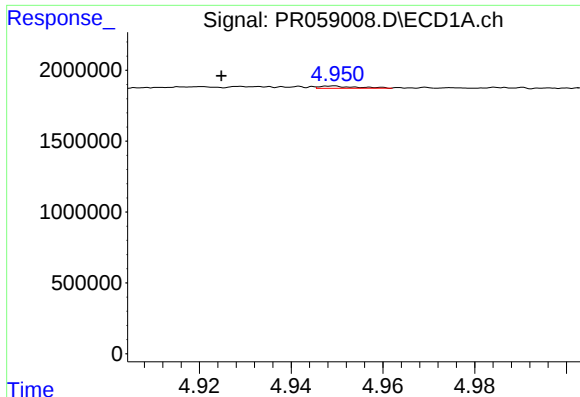
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.290	7.073	507580	1488050	1.338	2.113 #
43) L9	AR-1268-3	8.535	7.302	84096	582614	0.253	0.960 #
44) L9	AR-1268-4	8.950	7.615	450415	343703	3.042	1.433 #
45) L9	AR-1268-5	9.343	7.910	1023254	723546	0.947	0.383 #

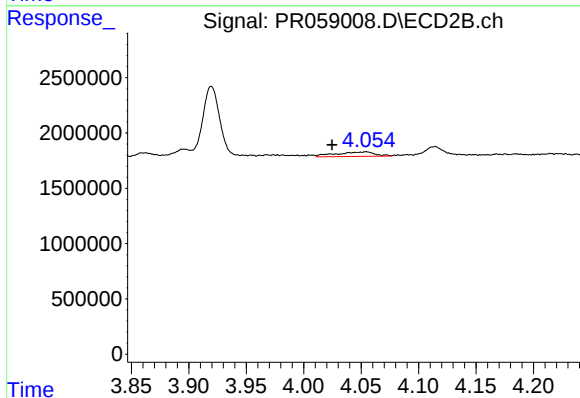
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

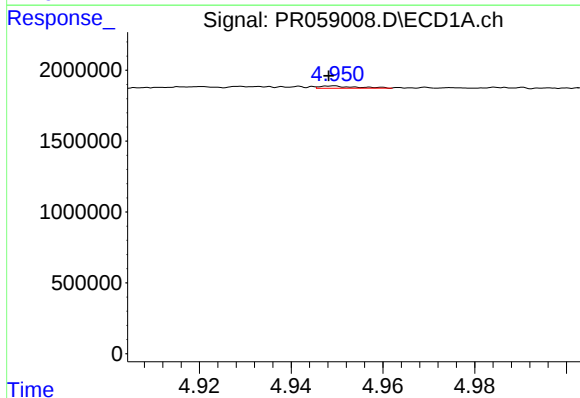
R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 89972
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



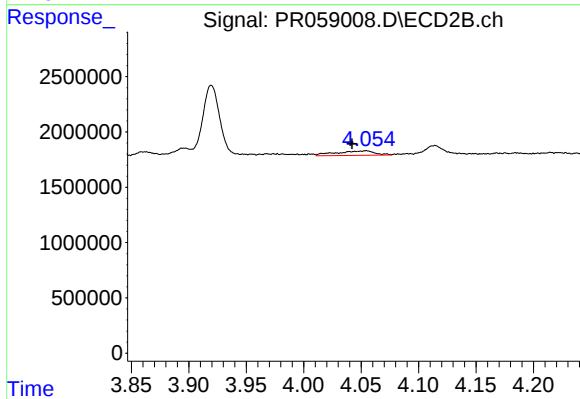
#3 AR-1016-1

R.T.: 4.054 min
Delta R.T.: 0.030 min
Response: 964676
Conc: 8.12 ng/ml



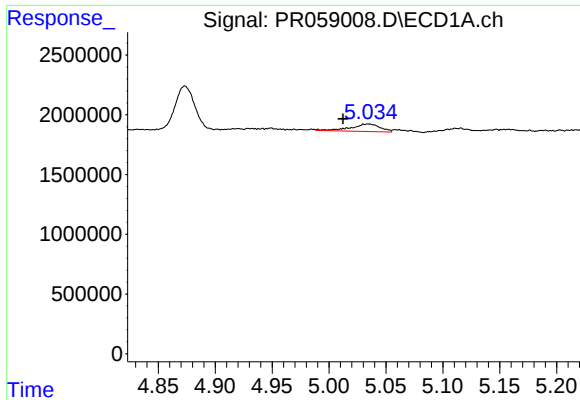
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 89972
Conc: 0.66 ng/ml



#4 AR-1016-2

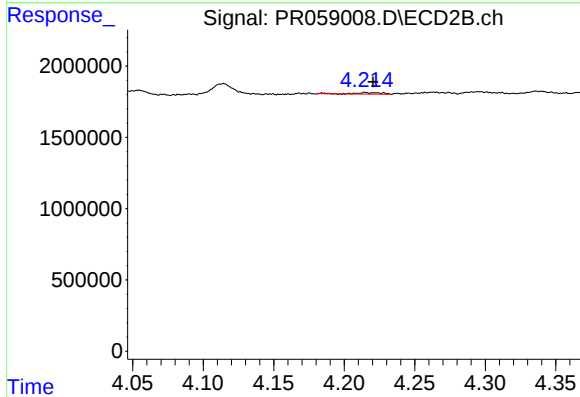
R.T.: 4.054 min
Delta R.T.: 0.012 min
Response: 964676
Conc: 5.46 ng/ml



#5 AR-1016-3

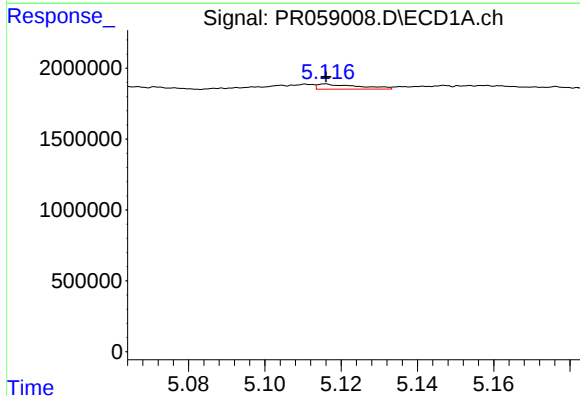
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 1124884
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



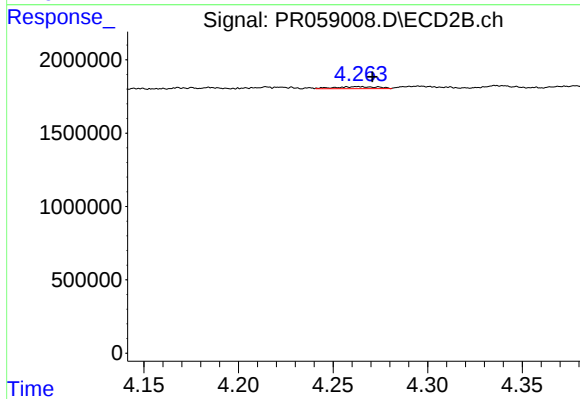
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 126514
Conc: 1.37 ng/ml



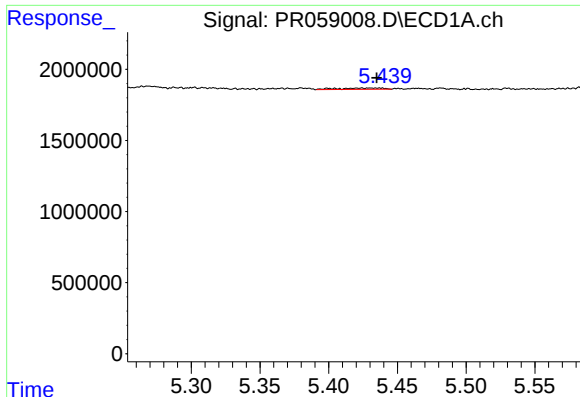
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 267564
Conc: 3.80 ng/ml



#6 AR-1016-4

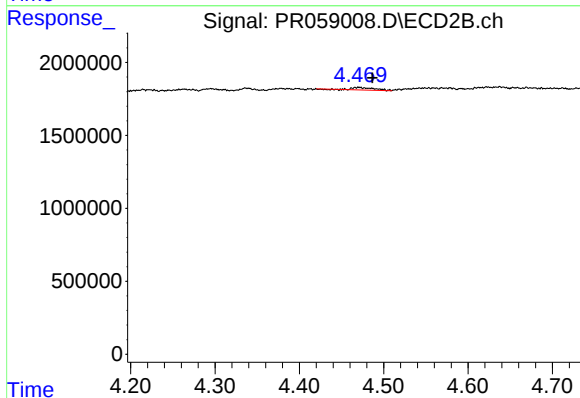
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 216770
Conc: 2.86 ng/ml



#7 AR-1016-5

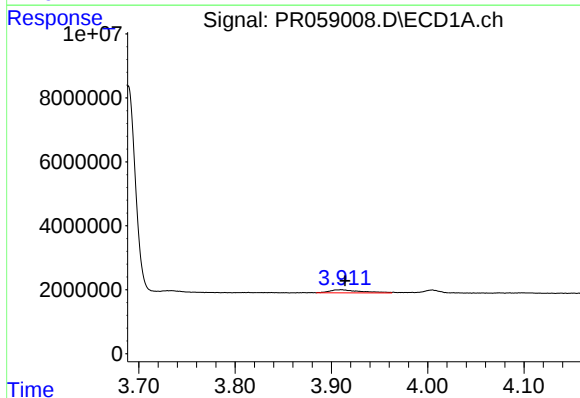
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 225140
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



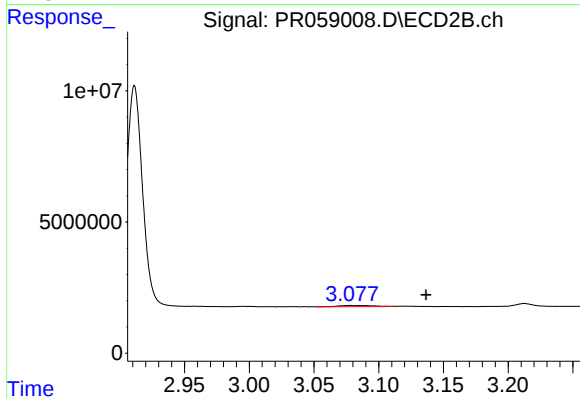
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.015 min
Response: 318334
Conc: 3.21 ng/ml



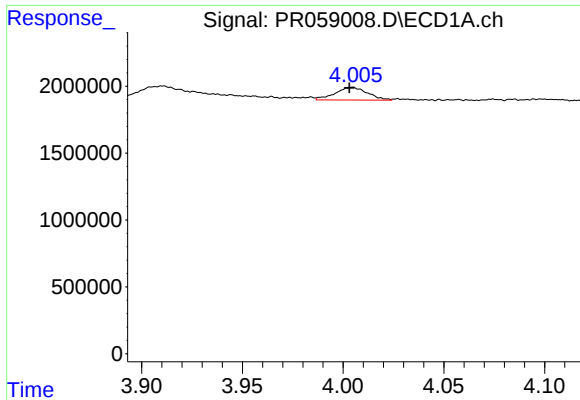
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 2204728
Conc: 50.70 ng/ml



#8 AR-1221-1

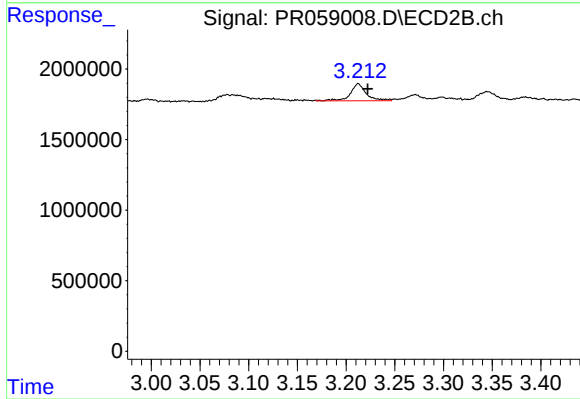
R.T.: 3.078 min
Delta R.T.: -0.059 min
Response: 848234
Conc: 19.75 ng/ml



#9 AR-1221-2

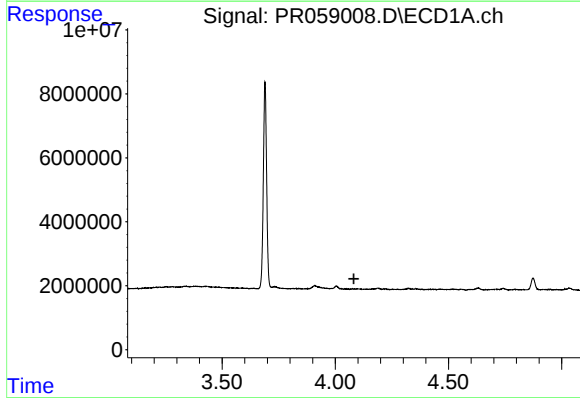
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1062138
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



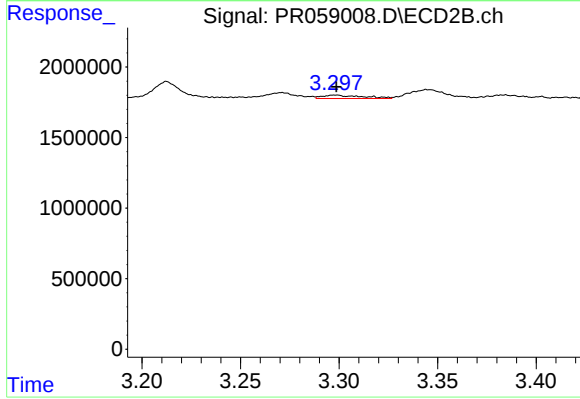
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 1370892
Conc: 44.58 ng/ml



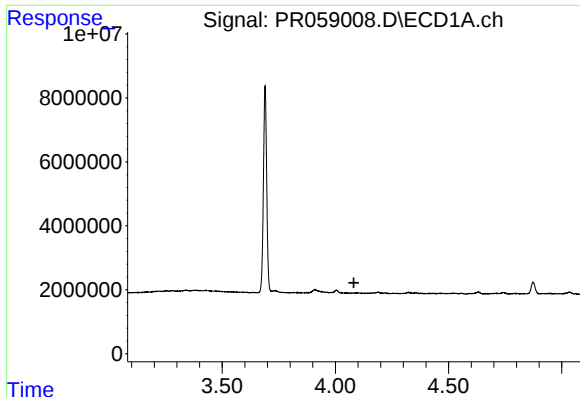
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

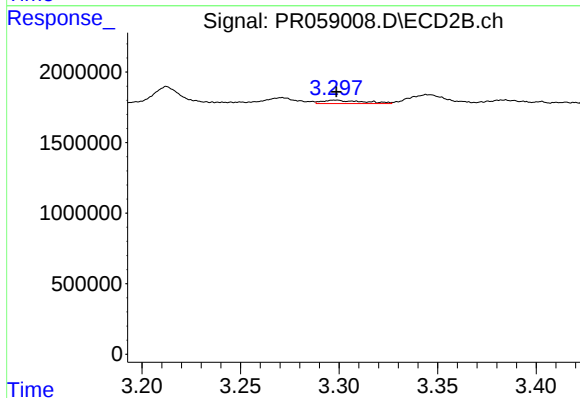
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 348832
Conc: 3.50 ng/ml



#11 AR-1232-1

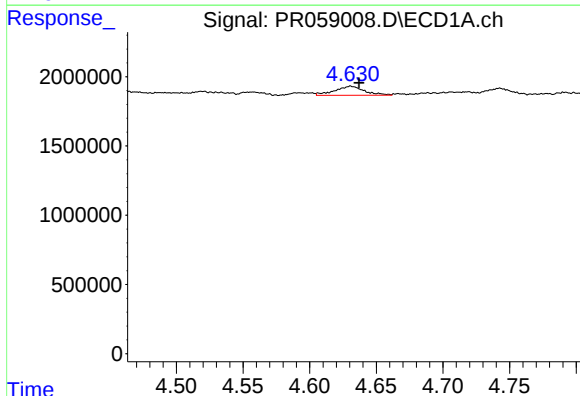
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



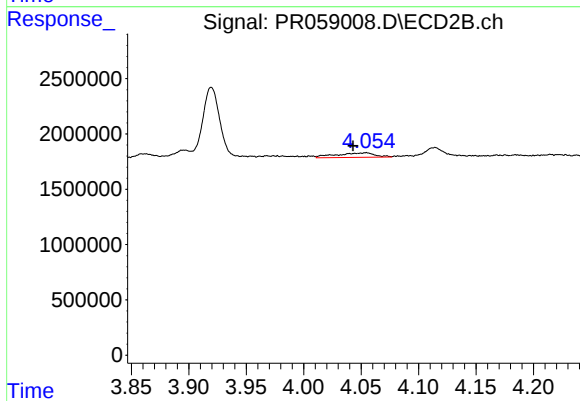
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 348832
Conc: 4.18 ng/ml



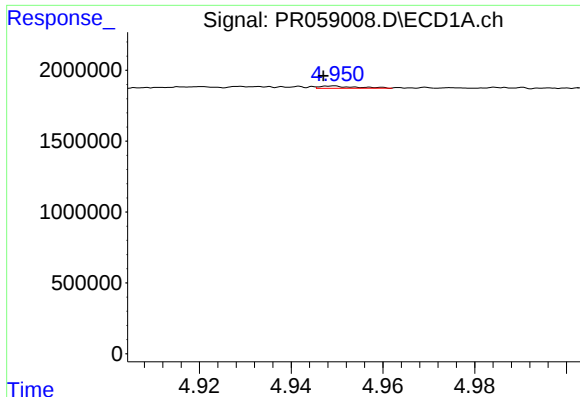
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 998273
Conc: 28.22 ng/ml



#12 AR-1232-2

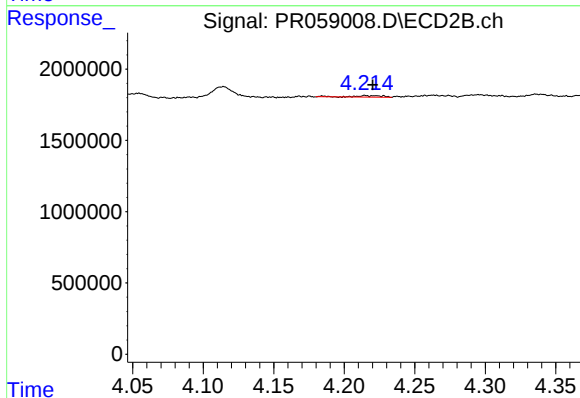
R.T.: 4.054 min
Delta R.T.: 0.011 min
Response: 964676
Conc: 12.40 ng/ml



#13 AR-1232-3

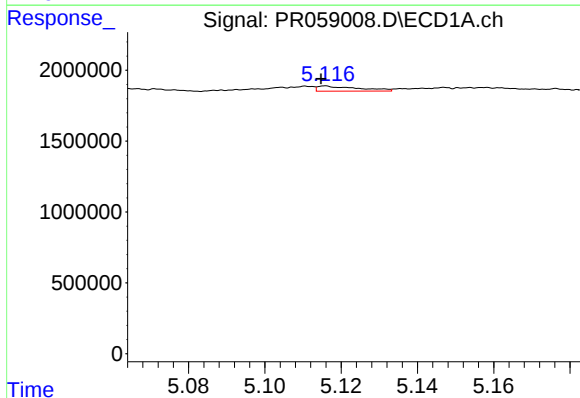
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 89972
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



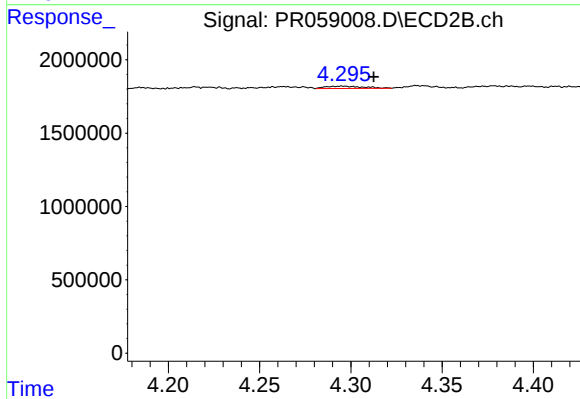
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 126514
Conc: 3.15 ng/ml



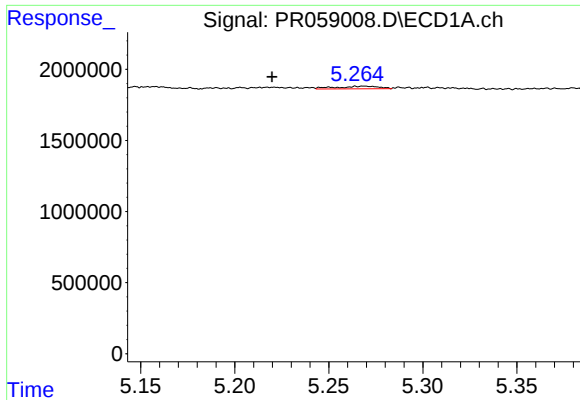
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 267564
Conc: 8.32 ng/ml



#14 AR-1232-4

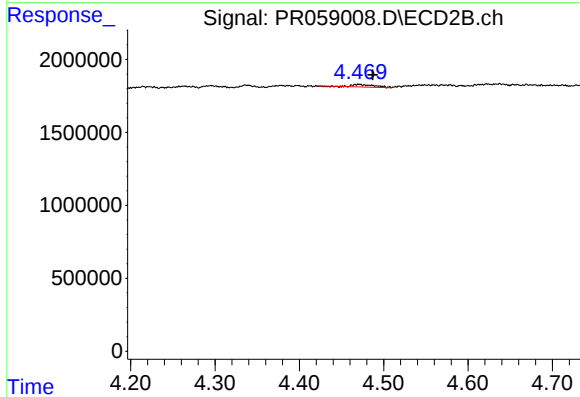
R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 229773
Conc: 6.31 ng/ml



#15 AR-1232-5

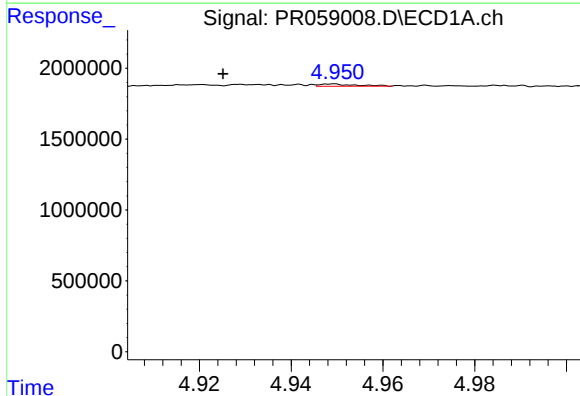
R.T.: 5.269 min
Delta R.T.: 0.049 min
Response: 294487
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



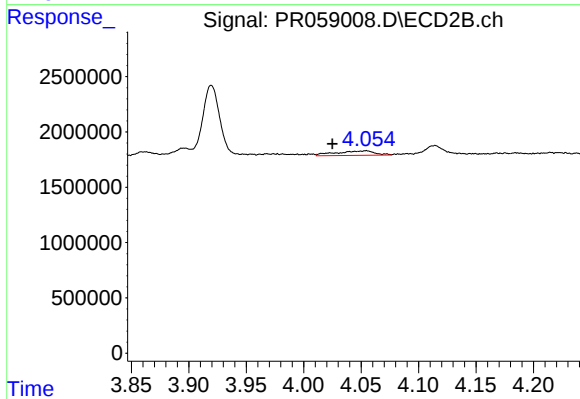
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.016 min
Response: 318334
Conc: 7.66 ng/ml



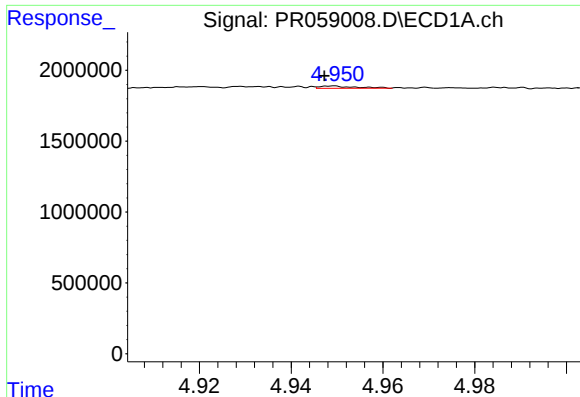
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 89972
Conc: 1.12 ng/ml



#16 AR-1242-1

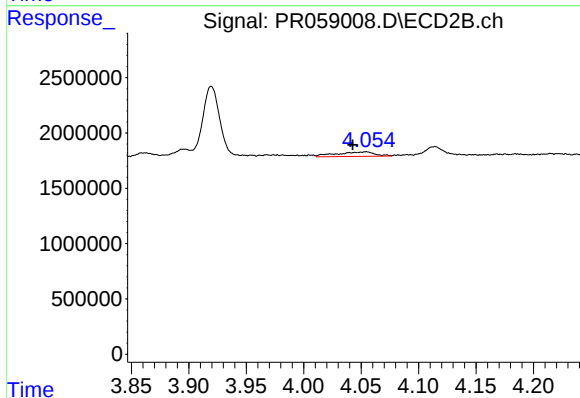
R.T.: 4.054 min
Delta R.T.: 0.029 min
Response: 964676
Conc: 9.72 ng/ml



#17 AR-1242-2

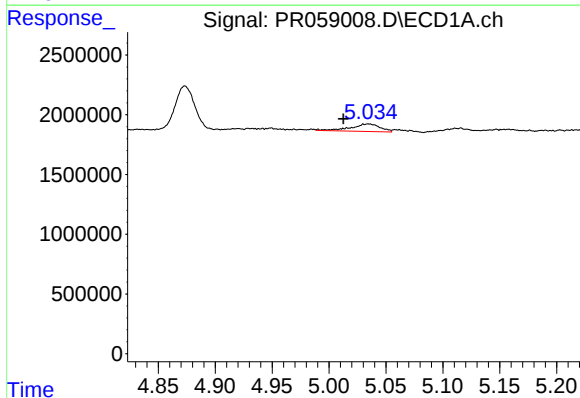
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 89972
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



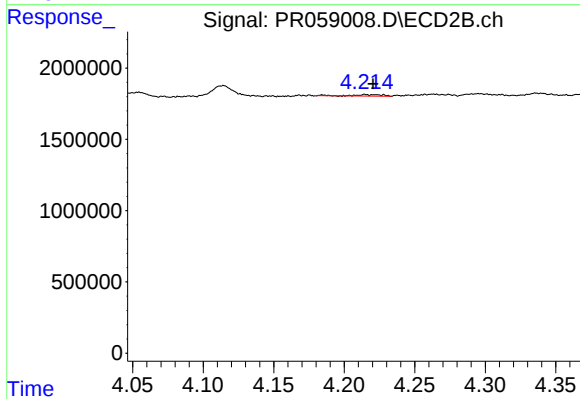
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.012 min
Response: 964676
Conc: 6.69 ng/ml



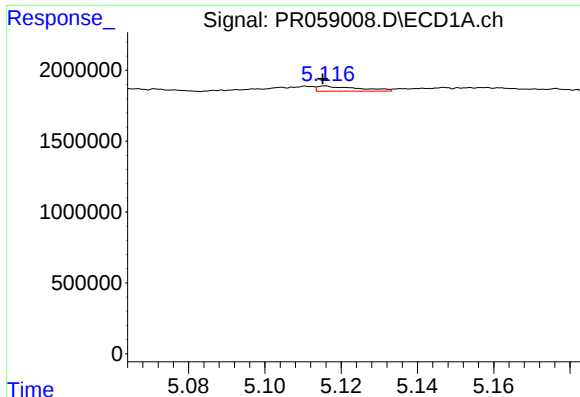
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 1124884
Conc: 15.38 ng/ml



#18 AR-1242-3

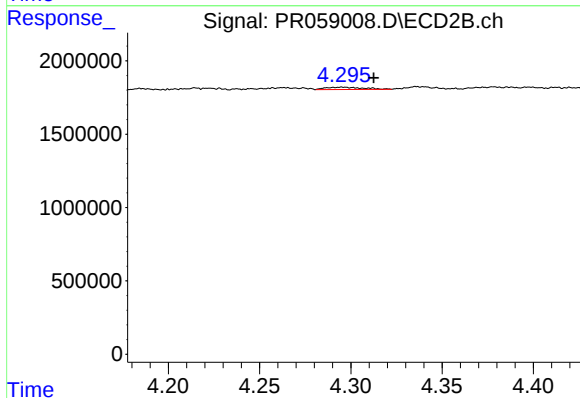
R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 126514
Conc: 1.67 ng/ml



#19 AR-1242-4

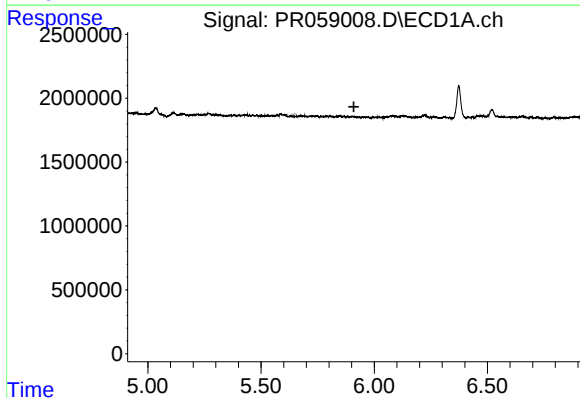
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 267564
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



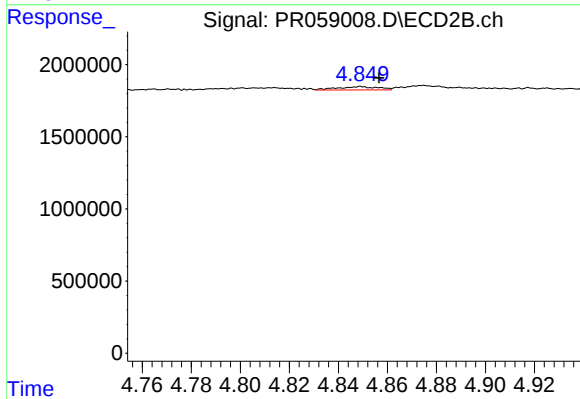
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 229773
Conc: 3.07 ng/ml



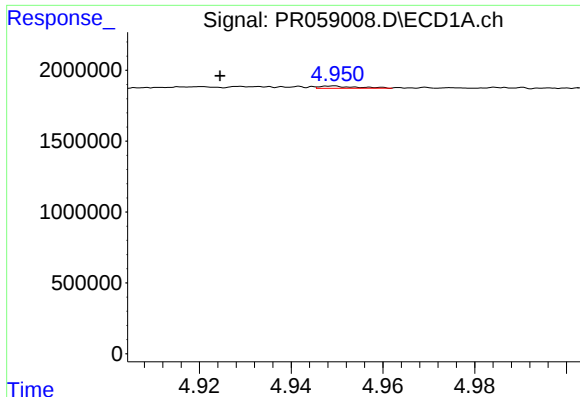
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

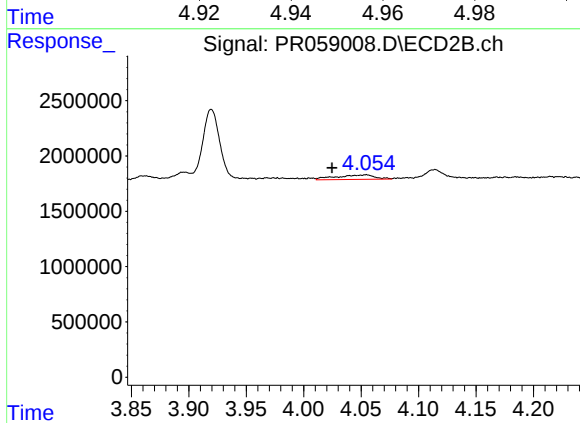
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 264958
Conc: 2.88 ng/ml



#21 AR-1248-1

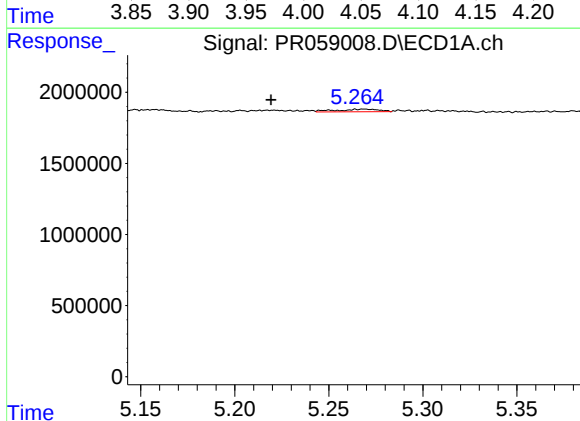
R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 89972
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



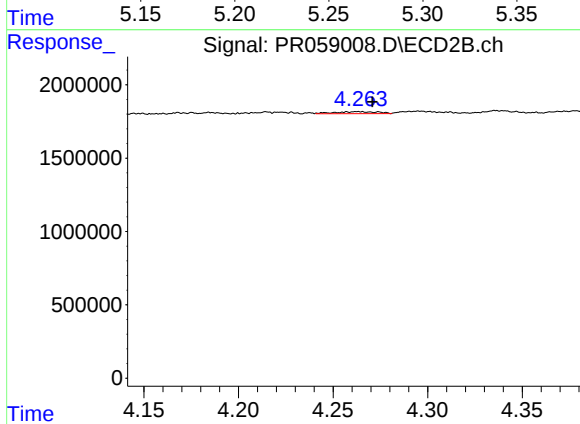
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: 0.030 min
Response: 964676
Conc: 12.61 ng/ml



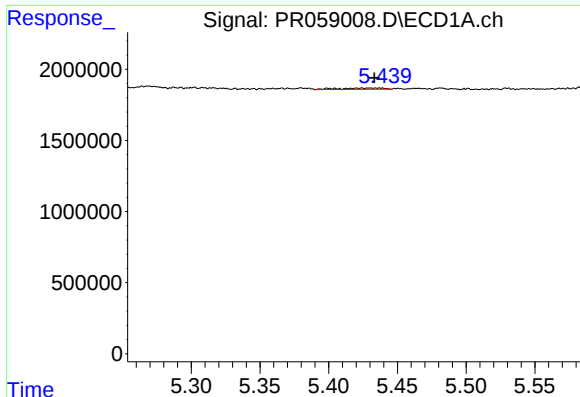
#22 AR-1248-2

R.T.: 5.269 min
Delta R.T.: 0.050 min
Response: 294487
Conc: 3.64 ng/ml



#22 AR-1248-2

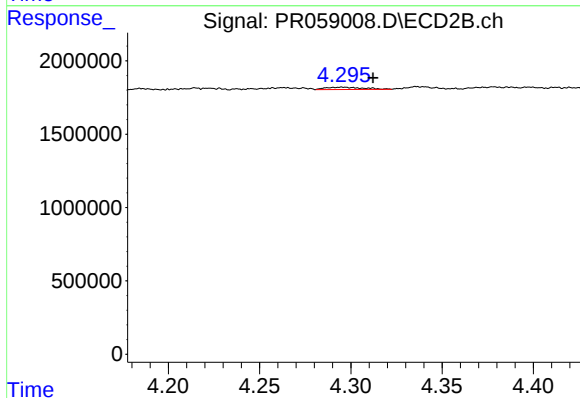
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 216770
Conc: 1.95 ng/ml



#23 AR-1248-3

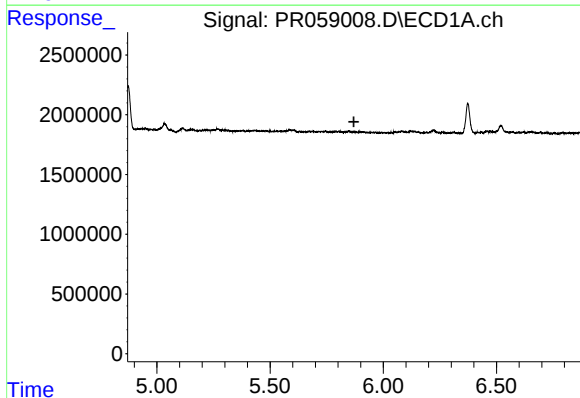
R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 225140
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



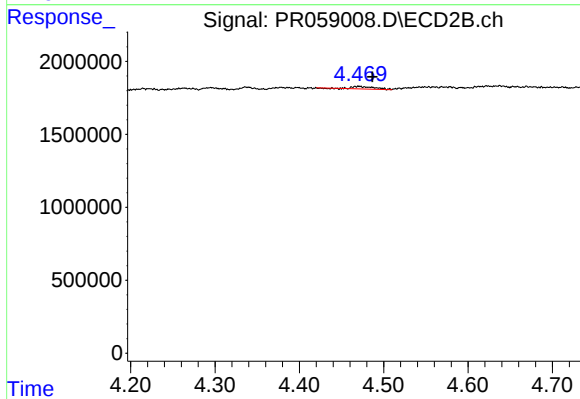
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 229773
Conc: 2.04 ng/ml



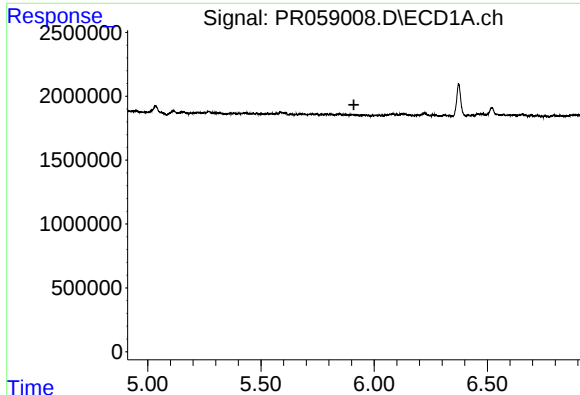
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

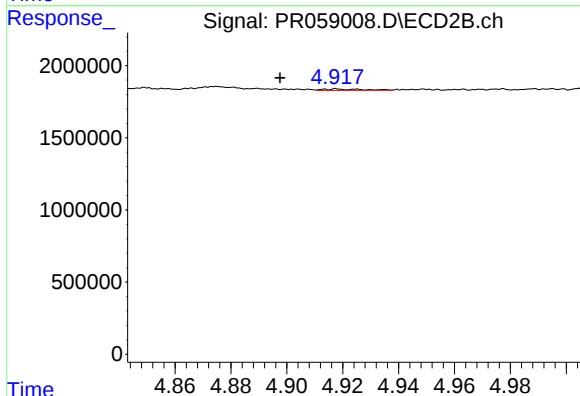
R.T.: 4.471 min
Delta R.T.: -0.015 min
Response: 318334
Conc: 2.33 ng/ml



#25 AR-1248-5

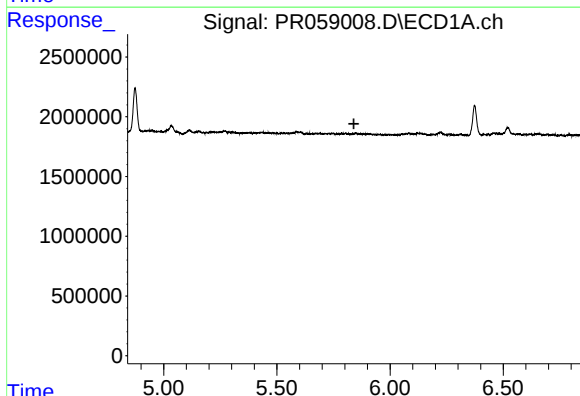
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



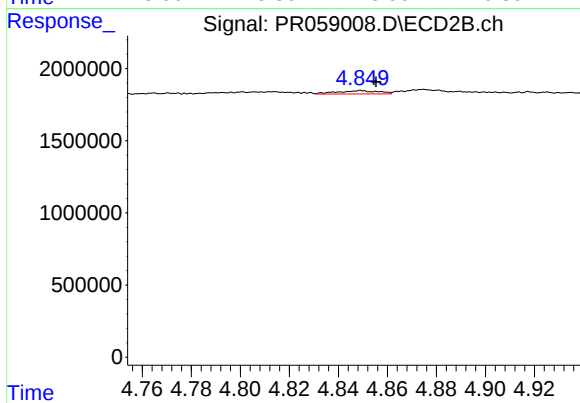
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: 0.020 min
Response: 91973
Conc: 0.72 ng/ml



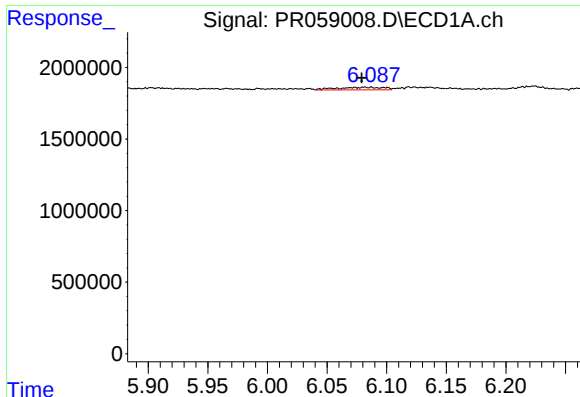
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

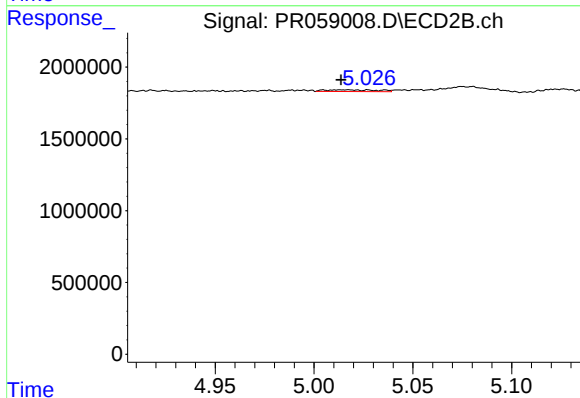
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 264958
Conc: 1.30 ng/ml



#27 AR-1254-2

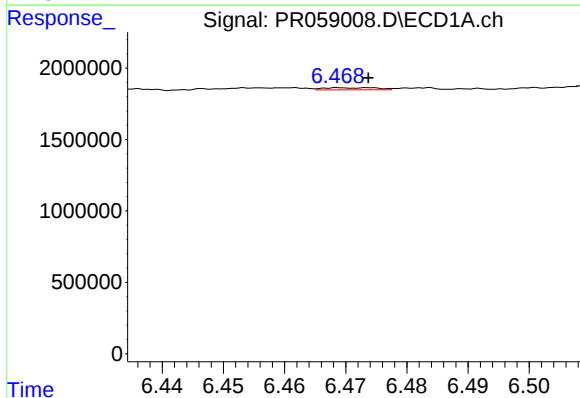
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 480127
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



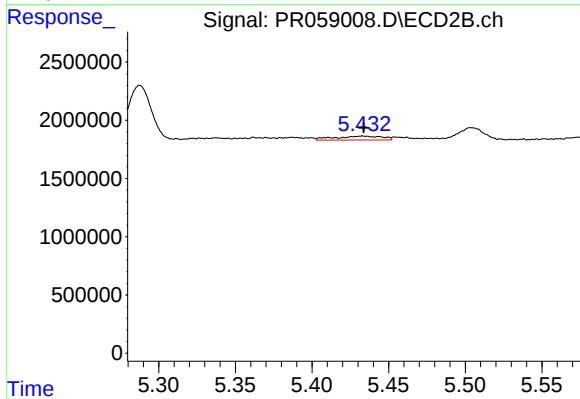
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 225921
Conc: 1.29 ng/ml



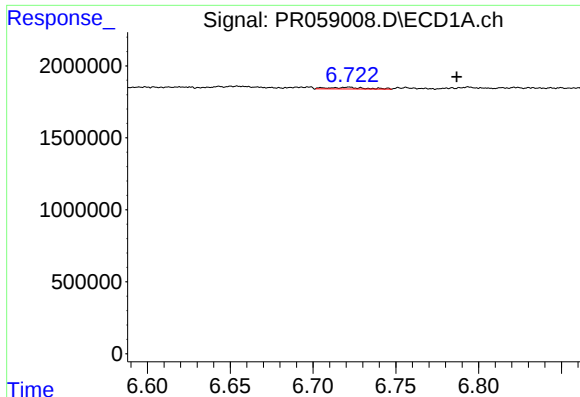
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 91827
Conc: 0.61 ng/ml



#28 AR-1254-3

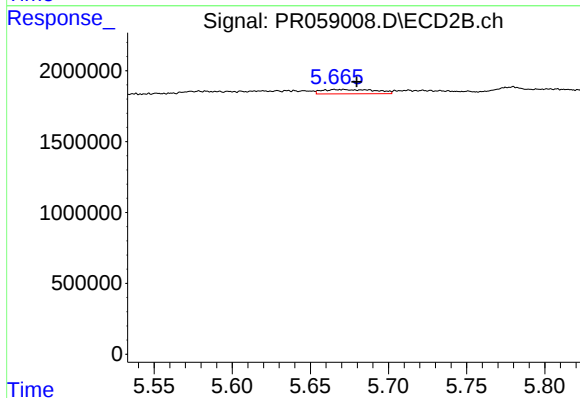
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 721252
Conc: 2.52 ng/ml



#29 AR-1254-4

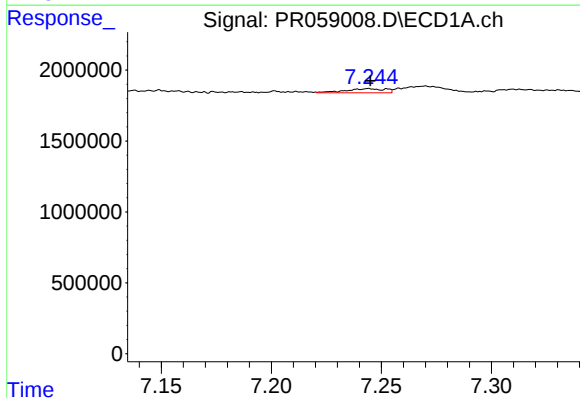
R.T.: 6.722 min
Delta R.T.: -0.065 min
Response: 186780
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



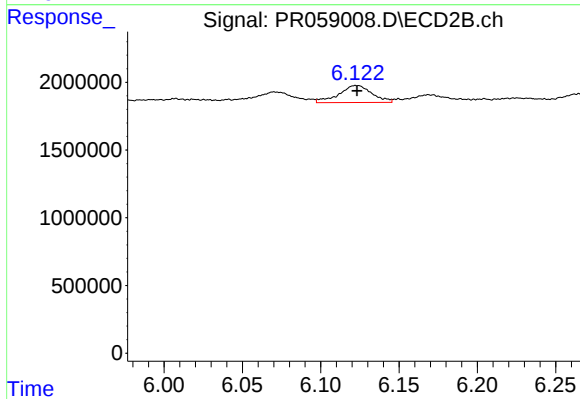
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 726073
Conc: 4.29 ng/ml



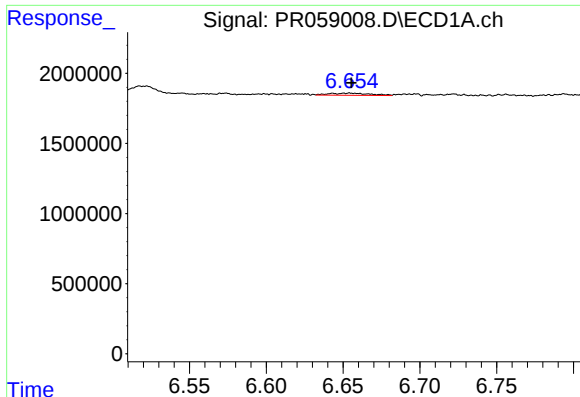
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 364932
Conc: 3.00 ng/ml



#30 AR-1254-5

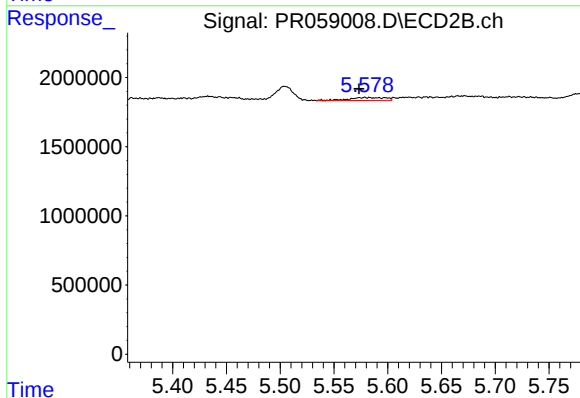
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1855036
Conc: 7.32 ng/ml



#31 AR-1260-1

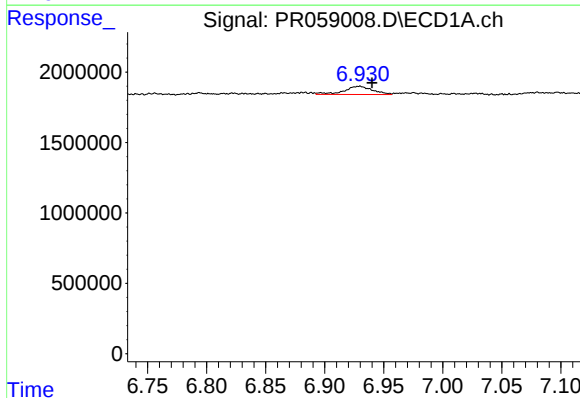
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 279456
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



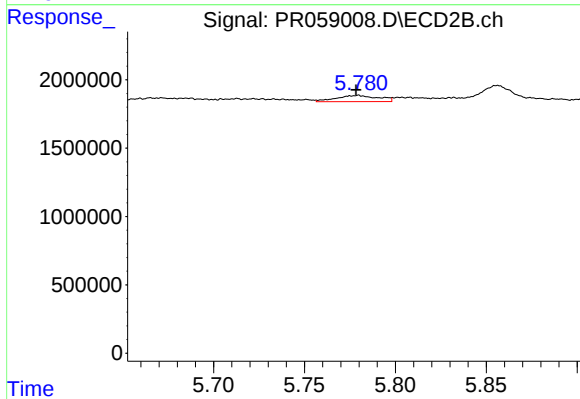
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 507427
Conc: 2.51 ng/ml



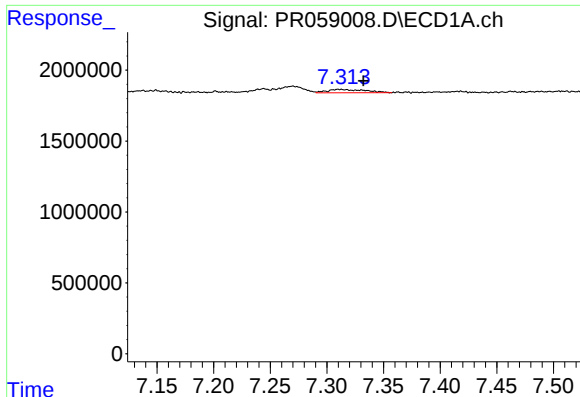
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 983673
Conc: 7.21 ng/ml



#32 AR-1260-2

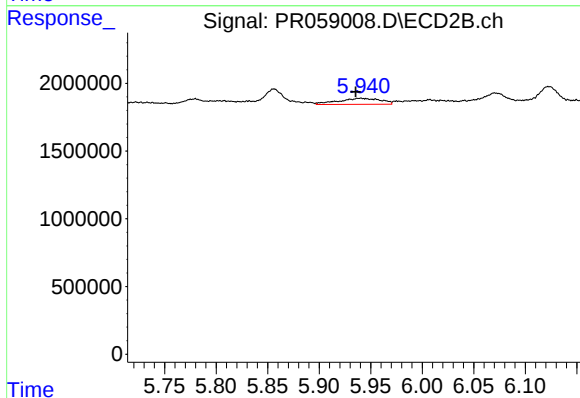
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 731583
Conc: 3.04 ng/ml



#33 AR-1260-3

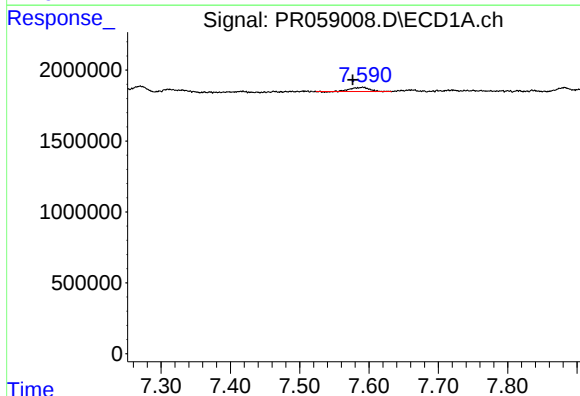
R.T.: 7.311 min
Delta R.T.: -0.022 min
Response: 553171
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



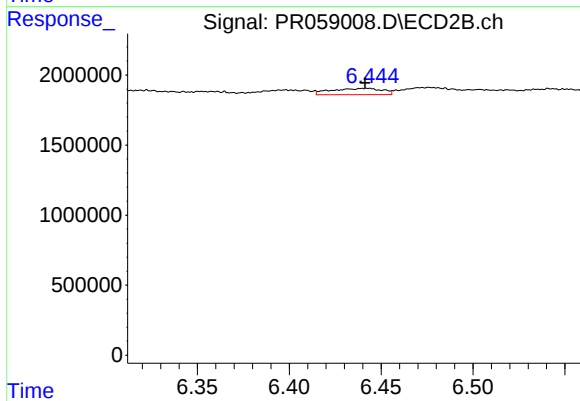
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 1258676
Conc: 5.50 ng/ml



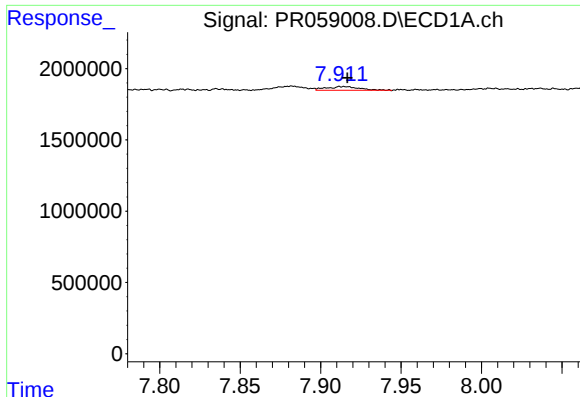
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.015 min
Response: 570626
Conc: 4.80 ng/ml



#34 AR-1260-4

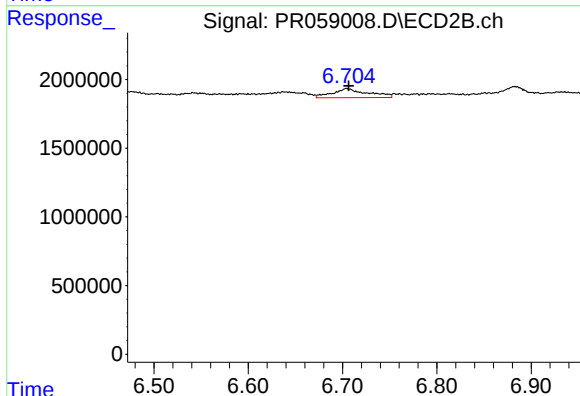
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 872937
Conc: 4.63 ng/ml



#35 AR-1260-5

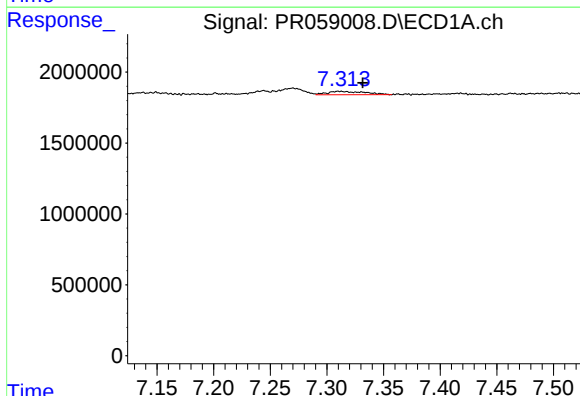
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 360496
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



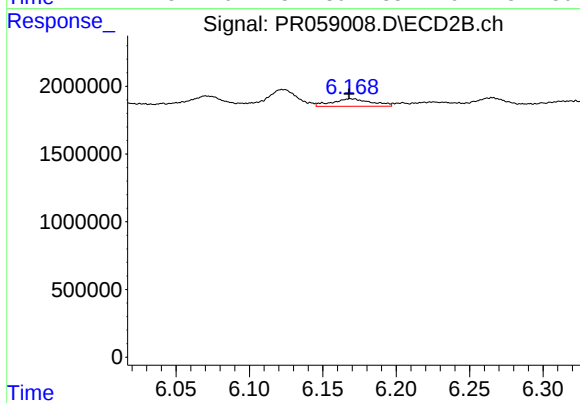
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 1709228
Conc: 3.95 ng/ml



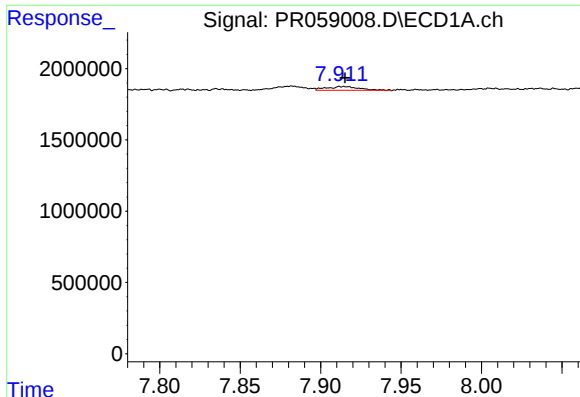
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 553171
Conc: 3.71 ng/ml



#36 AR-1262-1

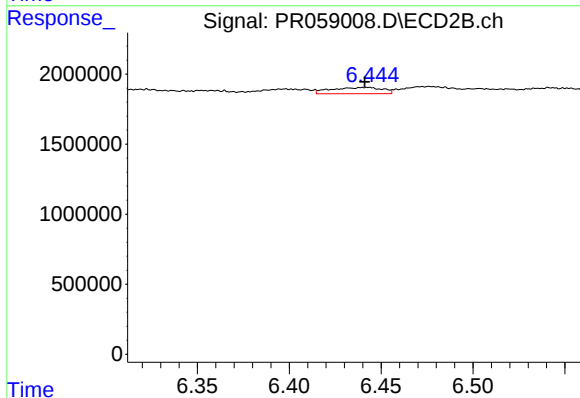
R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 1046306
Conc: 3.86 ng/ml



#37 AR-1262-2

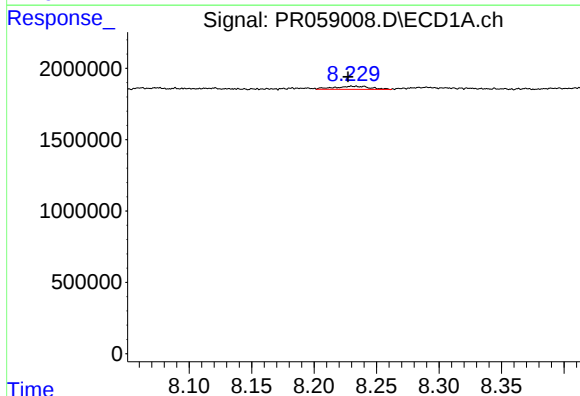
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 360496
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



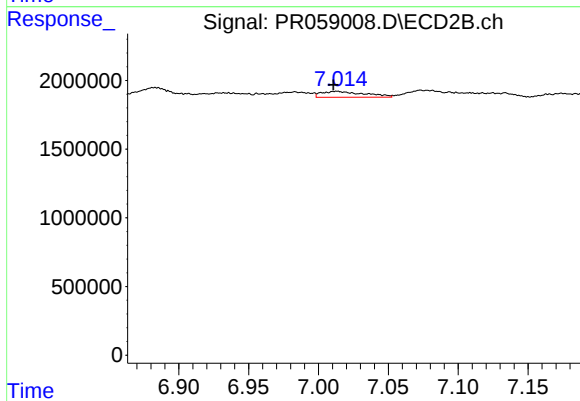
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 872937
Conc: 3.57 ng/ml



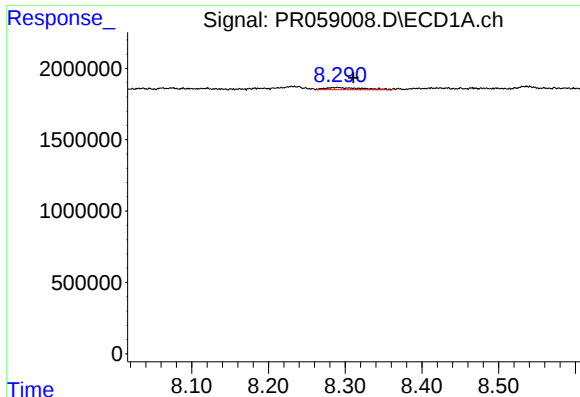
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 445345
Conc: 2.46 ng/ml



#38 AR-1262-3

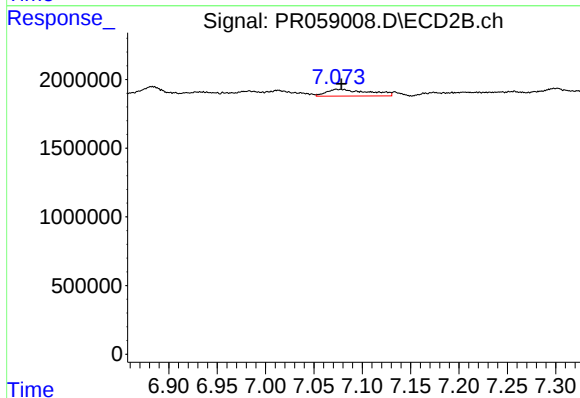
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 921806
Conc: 4.96 ng/ml



#39 AR-1262-4

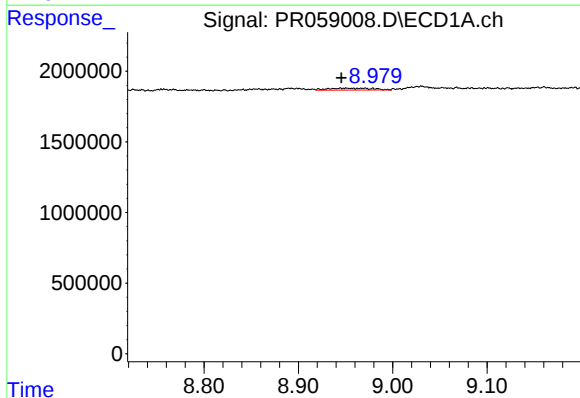
R.T.: 8.290 min
Delta R.T.: -0.020 min
Response: 507580
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



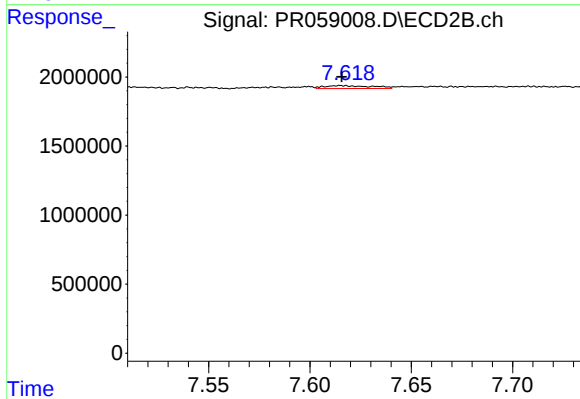
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 1488050
Conc: 4.23 ng/ml



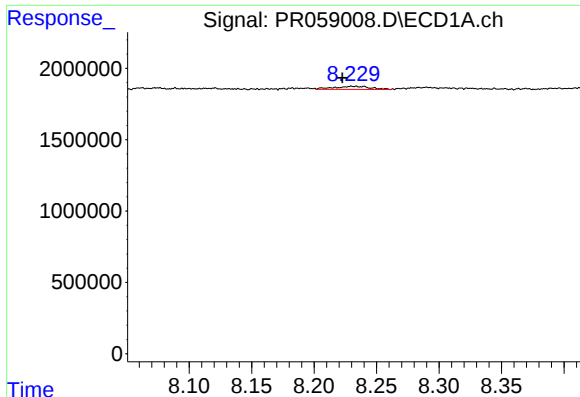
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.005 min
Response: 450415
Conc: 4.49 ng/ml



#40 AR-1262-5

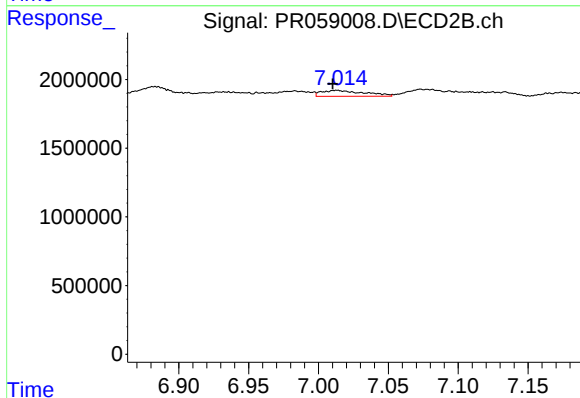
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 343703
Conc: 2.18 ng/ml



#41 AR-1268-1

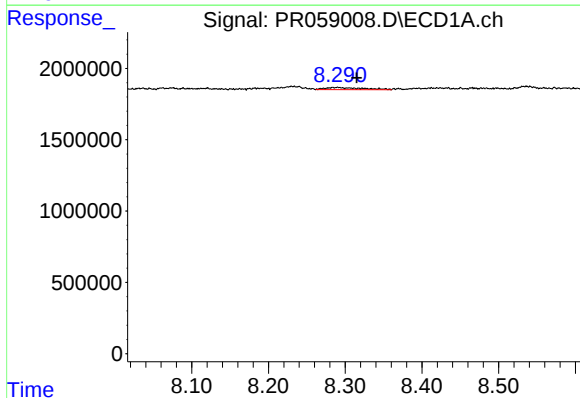
R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 445345
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



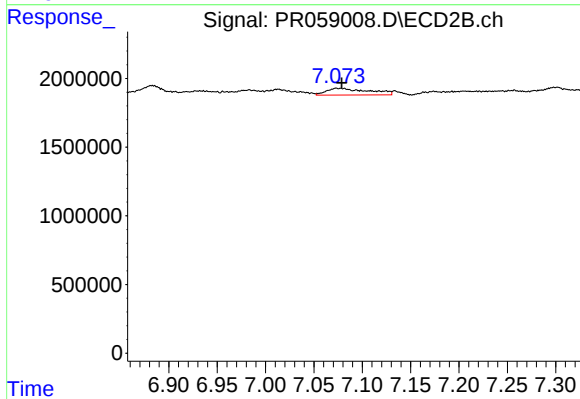
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 921806
Conc: 1.19 ng/ml



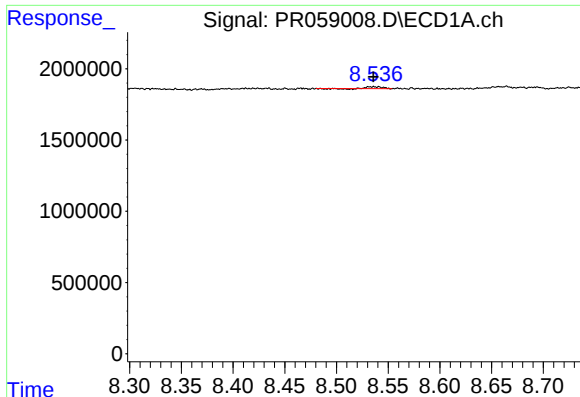
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.025 min
Response: 507580
Conc: 1.34 ng/ml



#42 AR-1268-2

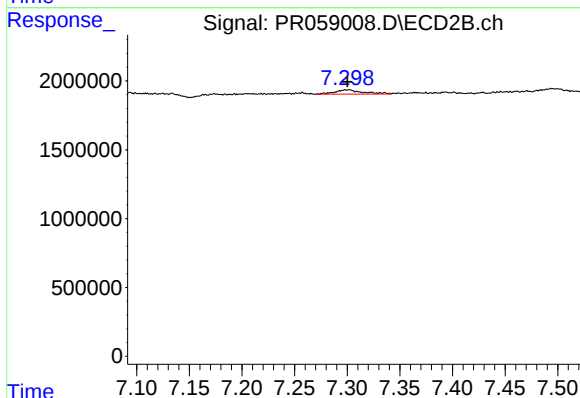
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 1488050
Conc: 2.11 ng/ml



#43 AR-1268-3

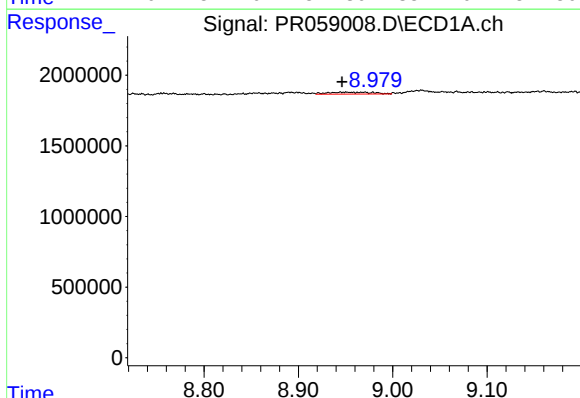
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 84096
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



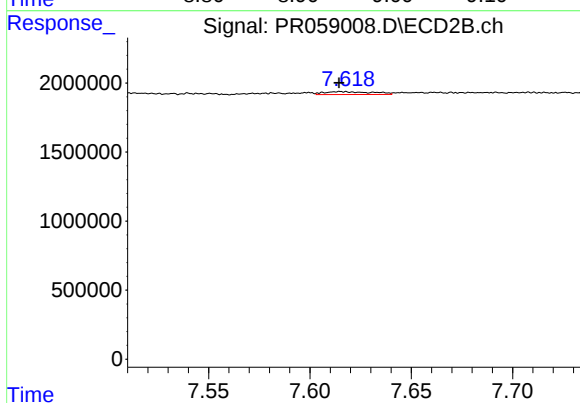
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 582614
Conc: 0.96 ng/ml



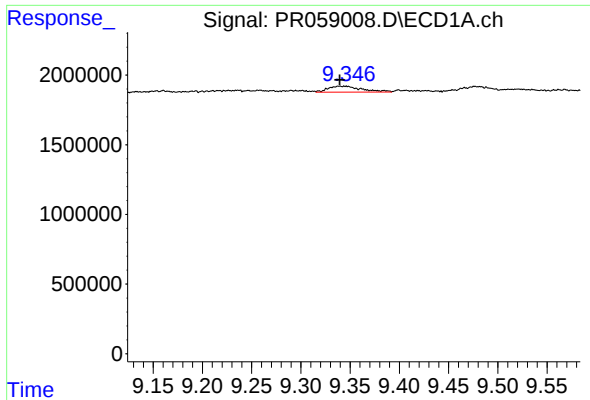
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 450415
Conc: 3.04 ng/ml



#44 AR-1268-4

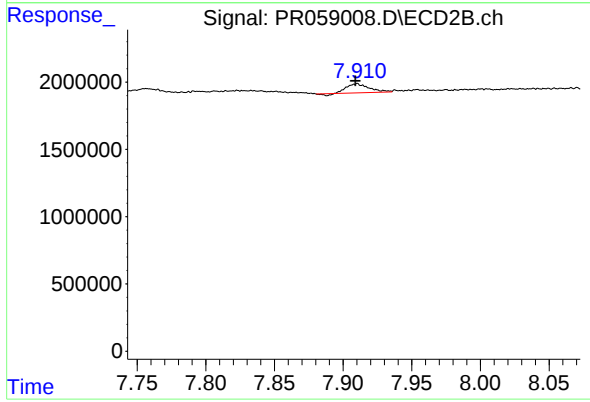
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 343703
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 1023254
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 723546
Conc: 0.38 ng/ml