

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 08:49
 Operator : YP\AJ
 Sample : AIBLK52
 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: Feb 02 20:57:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.695	2.908	56980667	88763294	21.005	22.323
2)	SA Decachlor...	9.673	8.145	92247132	139.9E6	44.106	43.839
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	1011393	522521	11.676	3.763 #
4)	L1 AR-1016-2	4.952	4.039	461853	555037	3.886	2.881 #
5)	L1 AR-1016-3	5.040	4.210	961794	213006	12.575	2.098 #
6)	L1 AR-1016-4	5.130	4.210f	61560	213006	0.989	2.773 #
7)	L1 AR-1016-5	0.000	4.480	0	2078176	N.D.	20.223 #
9)	L2 AR-1221-2	4.009	3.209	834915	1266689	34.791	40.106
10)	L2 AR-1221-3	0.000	3.331f	0	76271	N.D.	0.704 #
11)	L3 AR-1232-1	0.000	3.331	0	76271	N.D.	0.844 #
12)	L3 AR-1232-2	0.000	4.039	0	555037	N.D.	6.438 #
13)	L3 AR-1232-3	4.952	4.210	461853	213006	8.210	4.828 #
14)	L3 AR-1232-4	5.130	4.332	61560	135809	2.129	3.553 #
15)	L3 AR-1232-5	5.249	4.480	465694	2078176	21.998	46.696 #
16)	L4 AR-1242-1	4.928	4.019	1011393	522521	13.716	4.548 #
17)	L4 AR-1242-2	4.952	4.039	461853	555037	4.569	3.476
18)	L4 AR-1242-3	5.040	4.210	961794	213006	14.737	2.529 #
19)	L4 AR-1242-4	5.130	4.332	61560	135809	1.154	1.705 #
20)	L4 AR-1242-5	5.918	4.847	1126830	304177	20.961	2.943 #
21)	L5 AR-1248-1	4.928	4.019	1011393	522521	17.977	6.018 #
22)	L5 AR-1248-2	5.249	4.210f	465694	213006	6.388	1.817 #
23)	L5 AR-1248-3	0.000	4.332	0	135809	N.D.	1.131 #
24)	L5 AR-1248-4	5.849	4.480	1515021	2078176	15.920	14.111
25)	L5 AR-1248-5	5.918	4.875	1126830	1056913	12.220	7.157 #
26)	L6 AR-1254-1	5.849	4.847	1515021	304177	16.039	1.350 #
27)	L6 AR-1254-2	6.100	5.043	334891	481833	2.294	2.505
28)	L6 AR-1254-3	6.476	5.409	1585597	214066	10.275	0.681 #
29)	L6 AR-1254-4	6.828	5.637f	1520854	28900772	13.150	149.195 #
30)	L6 AR-1254-5	7.277	0.000	138714	0	1.120	N.D. #
31)	L7 AR-1260-1	6.653	5.637f	2152444	28900772	18.382	135.256 #
32)	L7 AR-1260-2	6.978	0.000	567896	0	4.092	N.D. #
34)	L7 AR-1260-4	7.558	6.505f	104739	2200613	0.894	11.389 #
35)	L7 AR-1260-5	7.898	6.714	1078969	638816	4.748	1.425 #
36)	L8 AR-1262-1	7.339	6.222f	123671	742688	0.820	2.571 #
37)	L8 AR-1262-2	7.898	6.505f	1078969	2200613	4.127	8.625 #
38)	L8 AR-1262-3	8.233	7.038	1139304	647614	6.229	3.379 #
39)	L8 AR-1262-4	8.305	7.098	470277	1004255	5.357	2.758 #
40)	L8 AR-1262-5	8.945	7.623	658341	457080	6.595	2.835 #
41)	L9 AR-1268-1	8.233	7.038	1139304	647614	2.670	0.802 #
42)	L9 AR-1268-2	8.305	7.098	470277	1004255	1.217	1.373
43)	L9 AR-1268-3	8.552	7.294	215167	788789	0.639	1.258 #

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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
44) L9	AR-1268-4	8.945	7.623	658341	457080	4.439	1.837 #
45) L9	AR-1268-5	9.352	7.904	2132840	724140	1.970	0.372 #

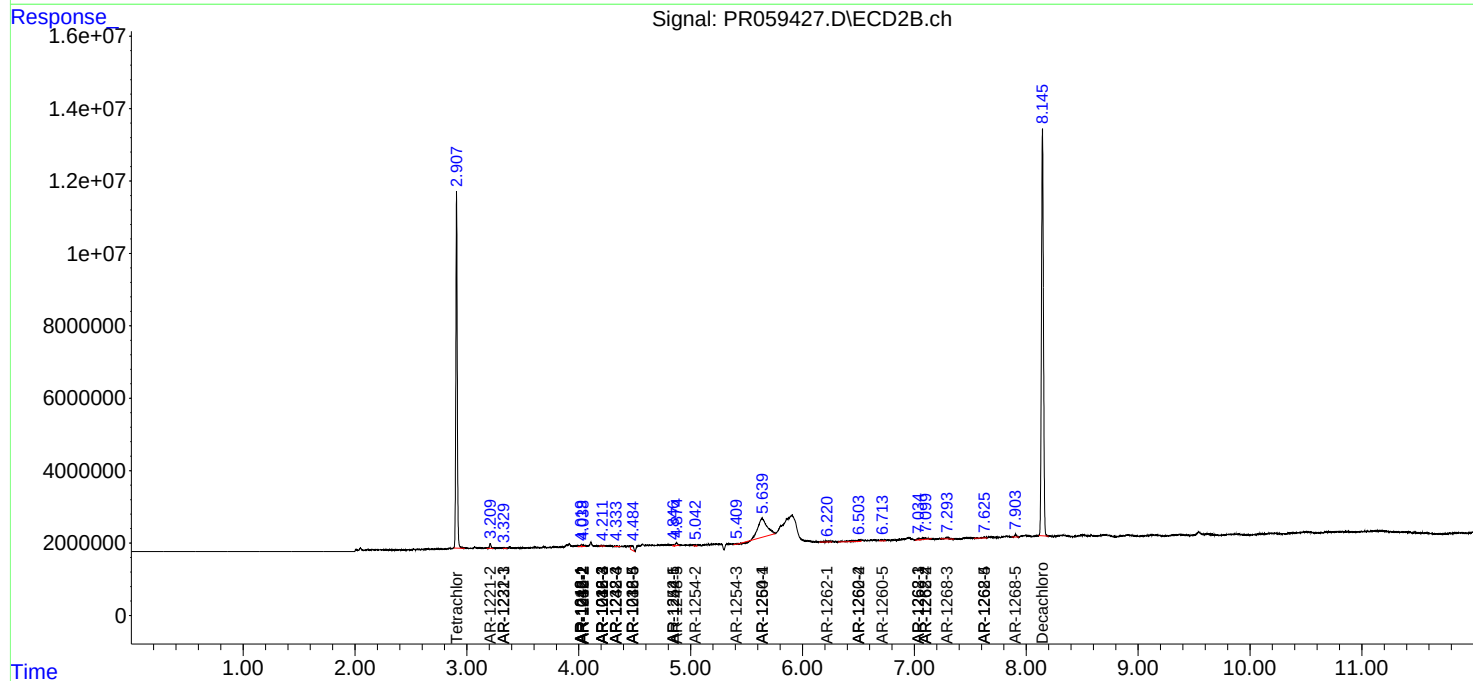
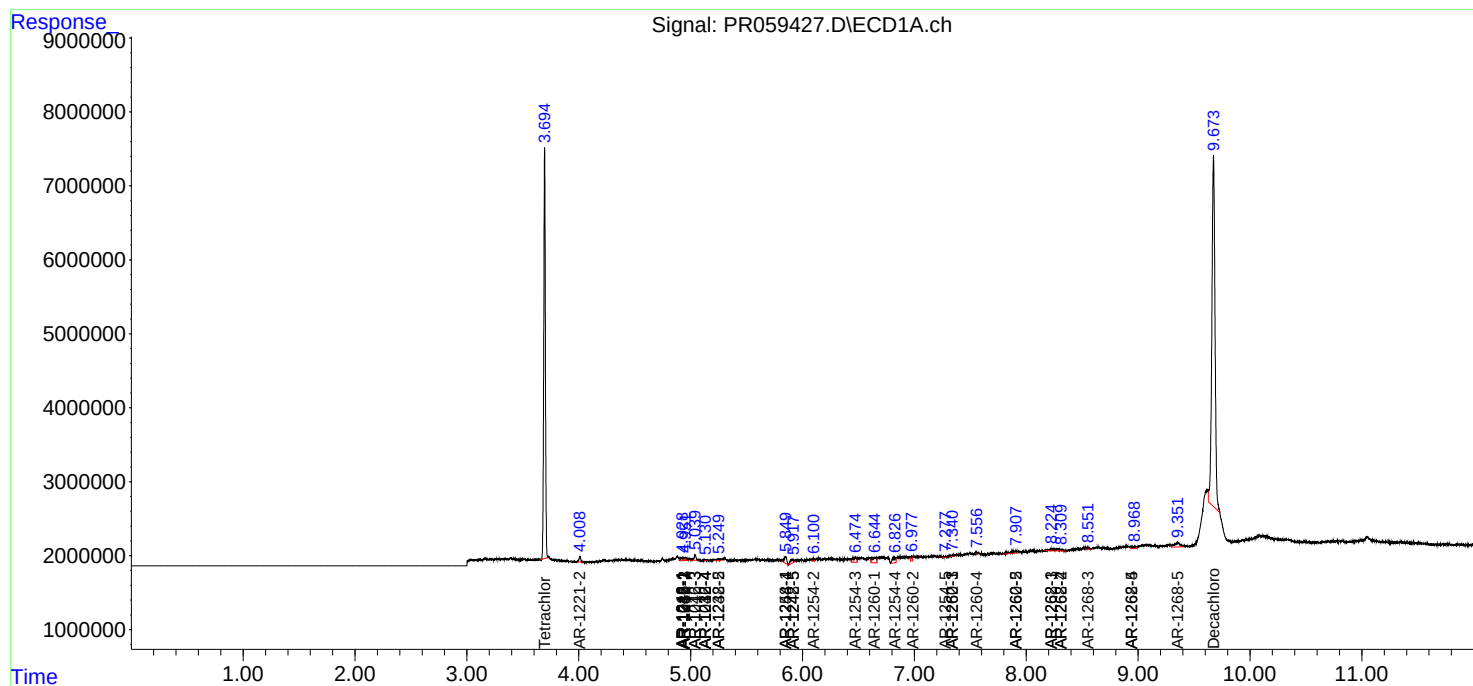
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

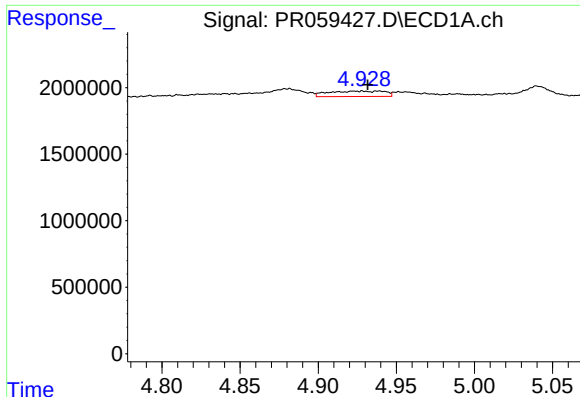
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

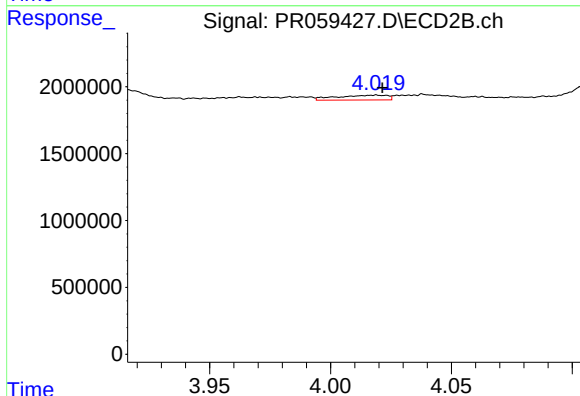




#3 AR-1016-1

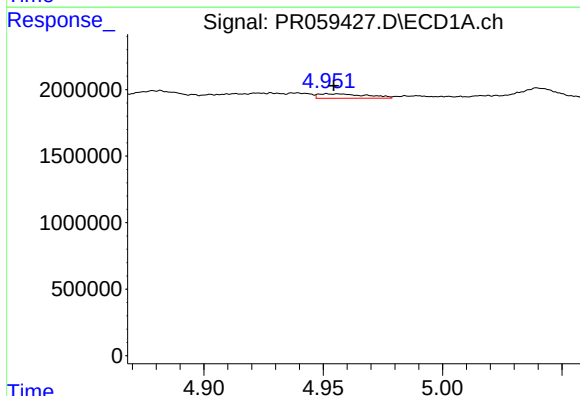
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1011393
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



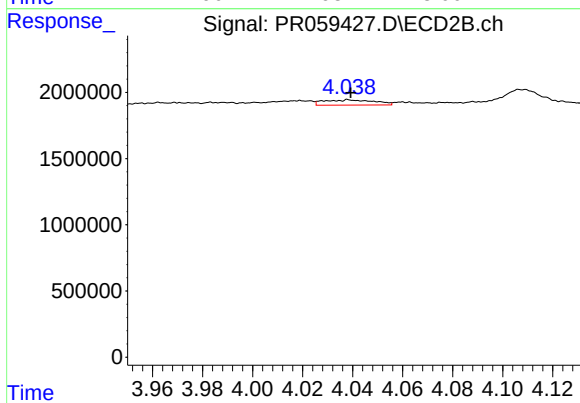
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 522521
Conc: 3.76 ng/ml



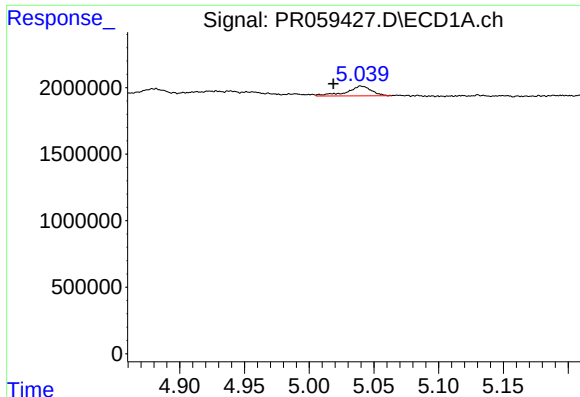
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 461853
Conc: 3.89 ng/ml



#4 AR-1016-2

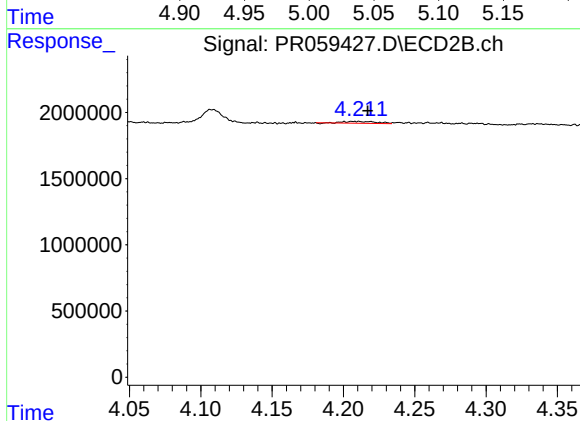
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 555037
Conc: 2.88 ng/ml



#5 AR-1016-3

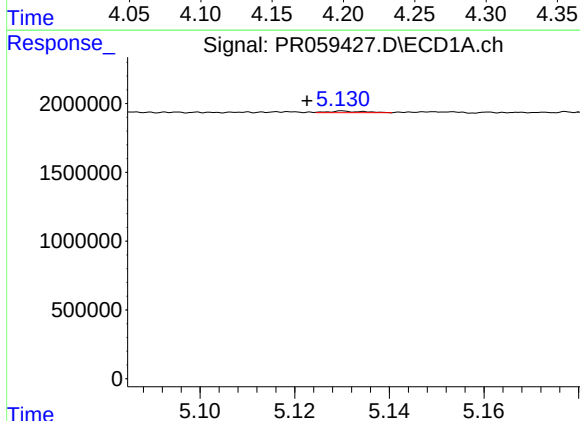
R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 961794
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



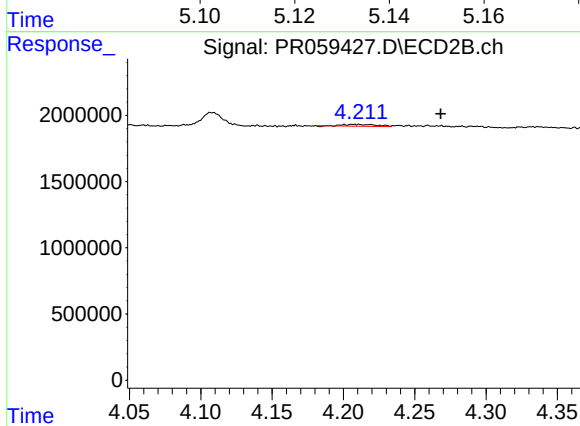
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 213006
Conc: 2.10 ng/ml



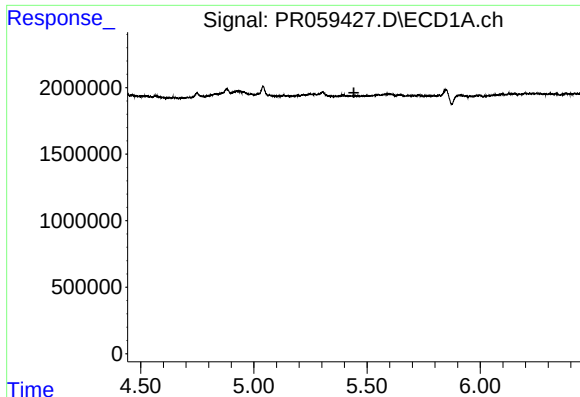
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 61560
Conc: 0.99 ng/ml



#6 AR-1016-4

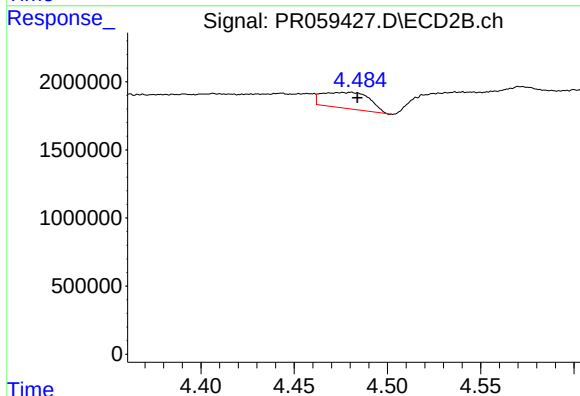
R.T.: 4.210 min
Delta R.T.: -0.058 min
Response: 213006
Conc: 2.77 ng/ml



#7 AR-1016-5

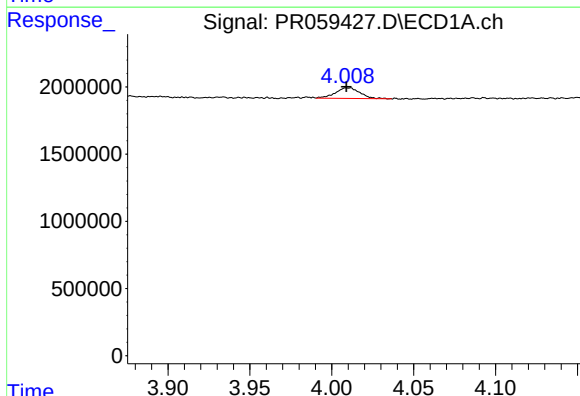
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



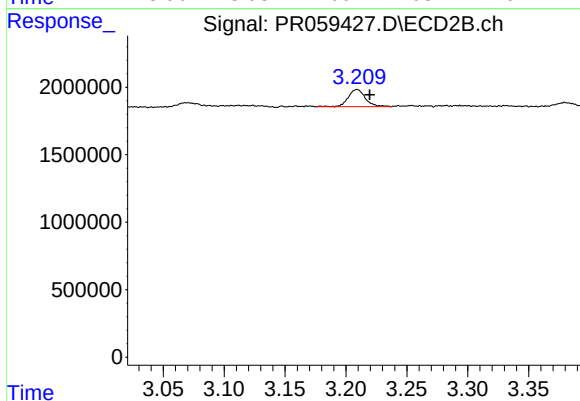
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 2078176
Conc: 20.22 ng/ml



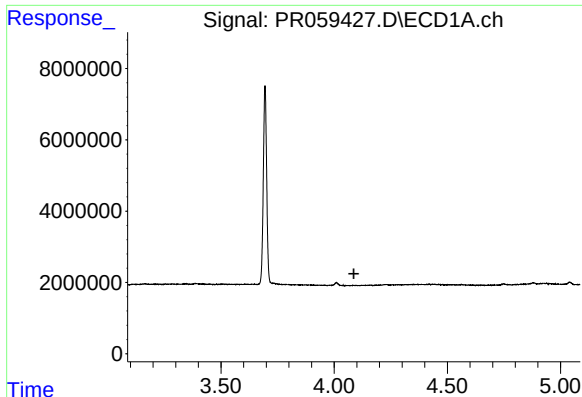
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 834915
Conc: 34.79 ng/ml



#9 AR-1221-2

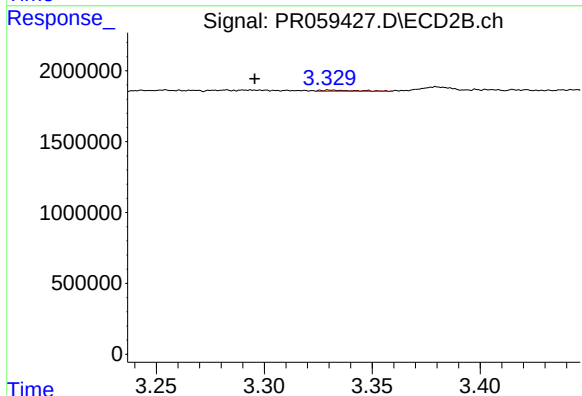
R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1266689
Conc: 40.11 ng/ml



#10 AR-1221-3

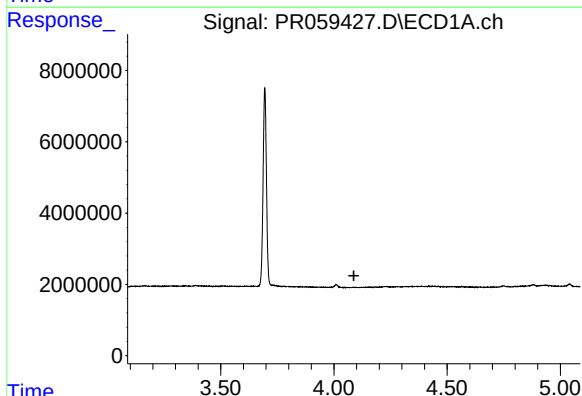
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



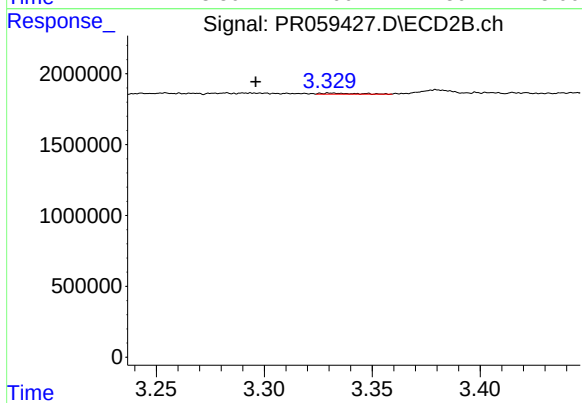
#10 AR-1221-3

R.T.: 3.331 min
Delta R.T.: 0.035 min
Response: 76271
Conc: 0.70 ng/ml



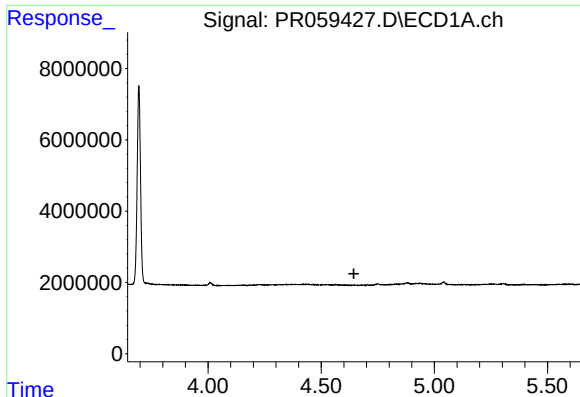
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

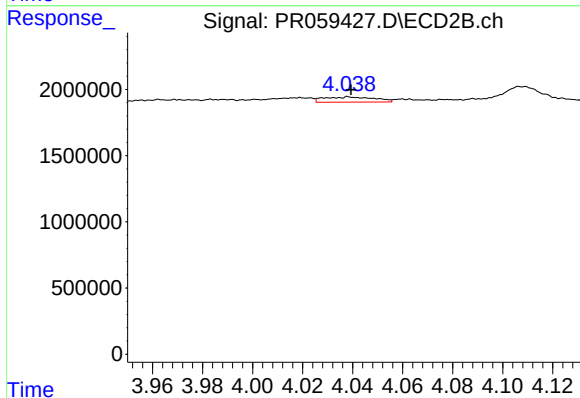
R.T.: 3.331 min
Delta R.T.: 0.035 min
Response: 76271
Conc: 0.84 ng/ml



#12 AR-1232-2

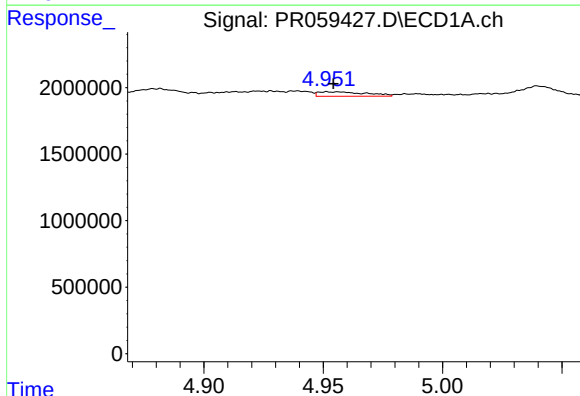
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



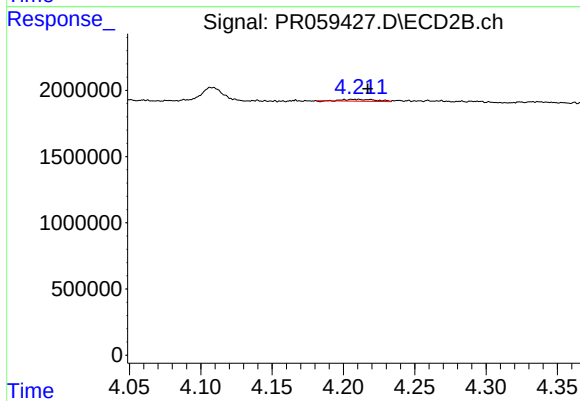
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 555037
Conc: 6.44 ng/ml



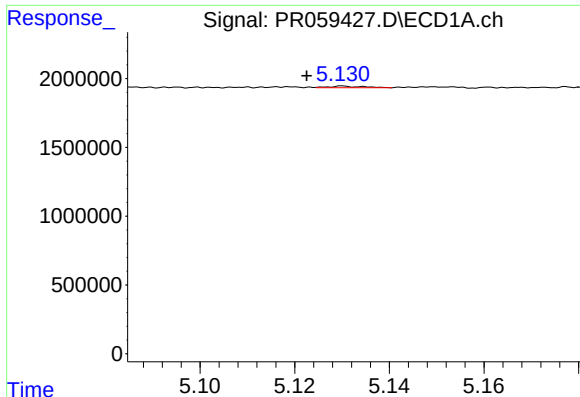
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 461853
Conc: 8.21 ng/ml



#13 AR-1232-3

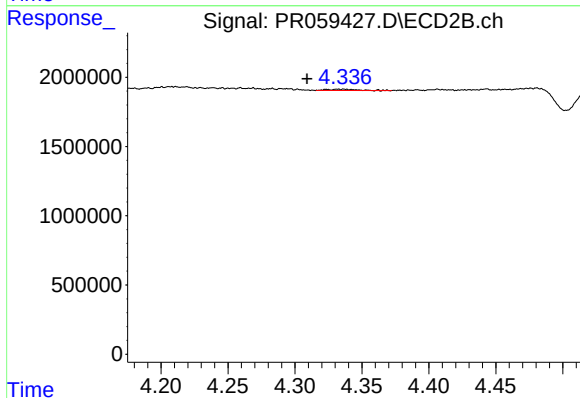
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 213006
Conc: 4.83 ng/ml



#14 AR-1232-4

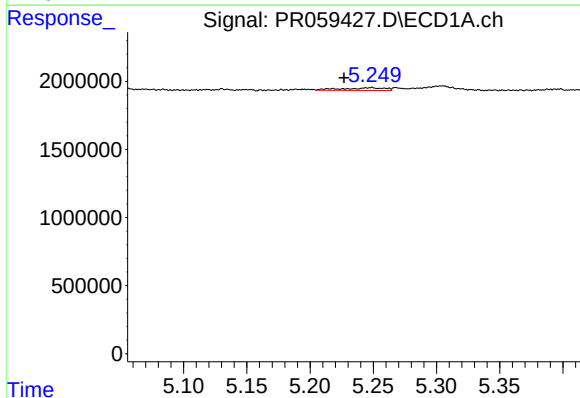
R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 61560
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



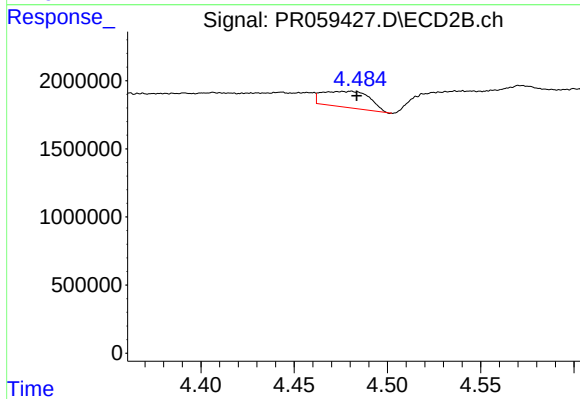
#14 AR-1232-4

R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 135809
Conc: 3.55 ng/ml



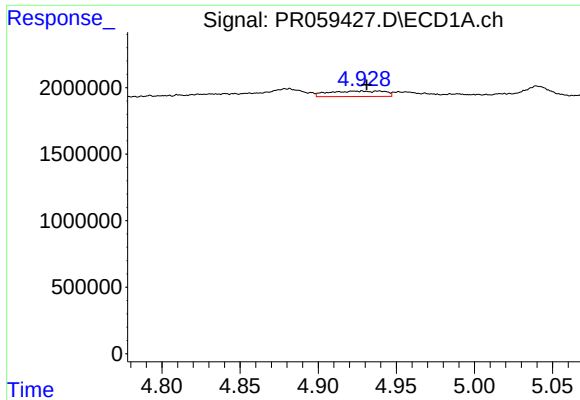
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 465694
Conc: 22.00 ng/ml



#15 AR-1232-5

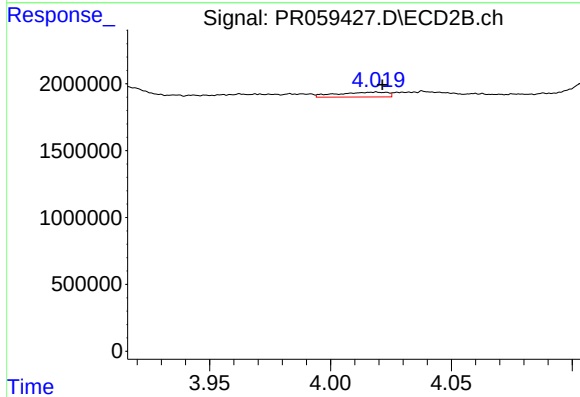
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 2078176
Conc: 46.70 ng/ml



#16 AR-1242-1

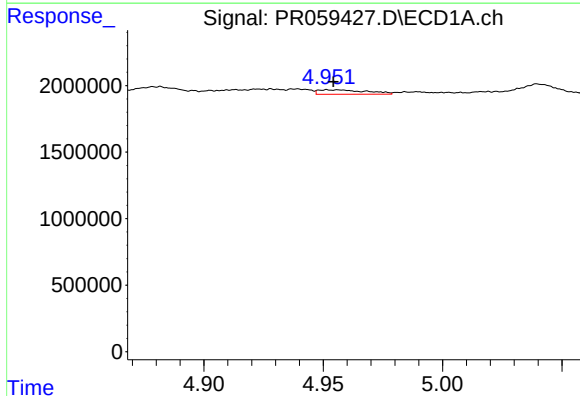
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1011393
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



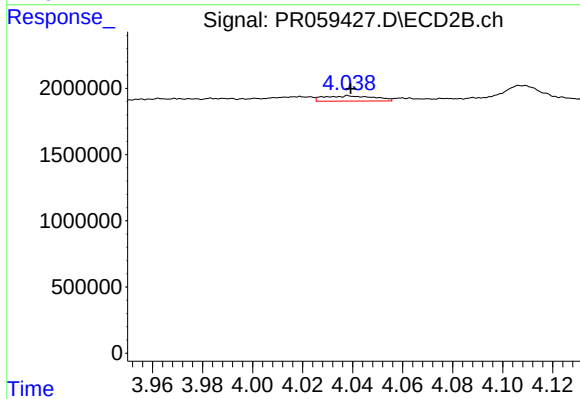
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 522521
Conc: 4.55 ng/ml



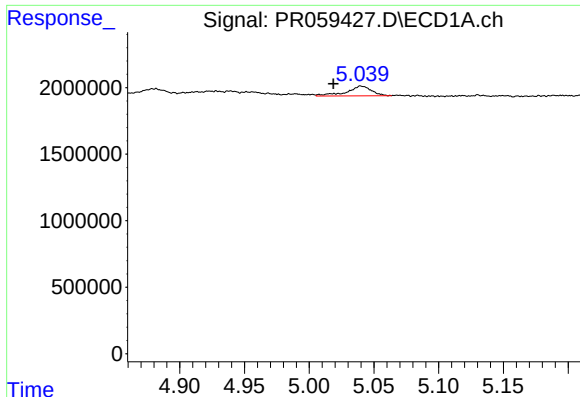
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 461853
Conc: 4.57 ng/ml



#17 AR-1242-2

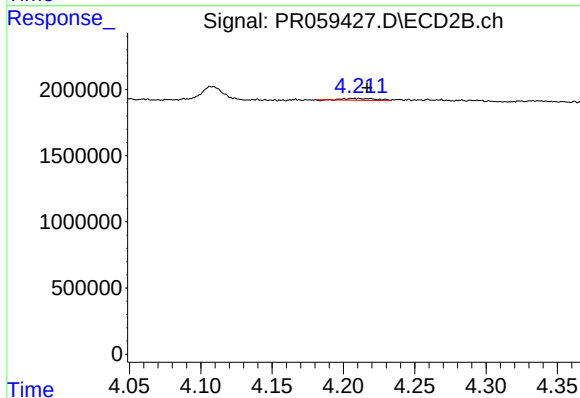
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 555037
Conc: 3.48 ng/ml



#18 AR-1242-3

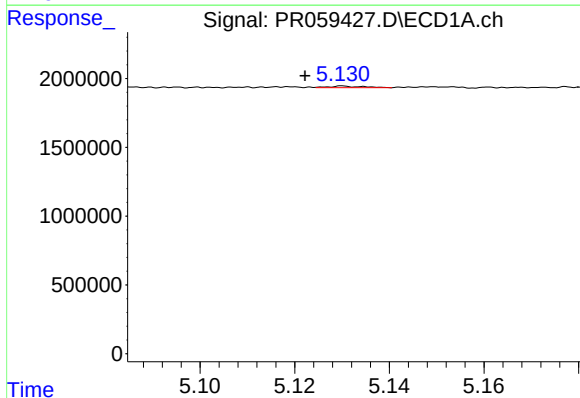
R.T.: 5.040 min
Delta R.T.: 0.022 min
Response: 961794
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



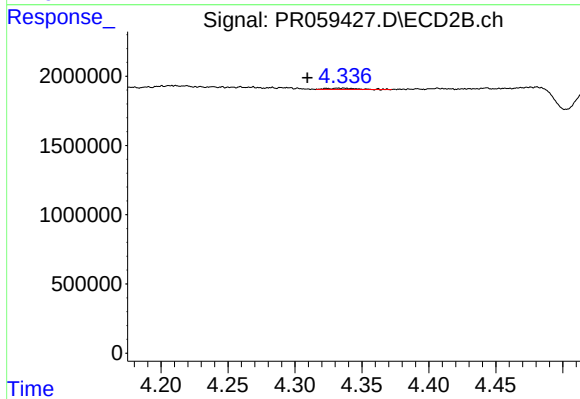
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 213006
Conc: 2.53 ng/ml



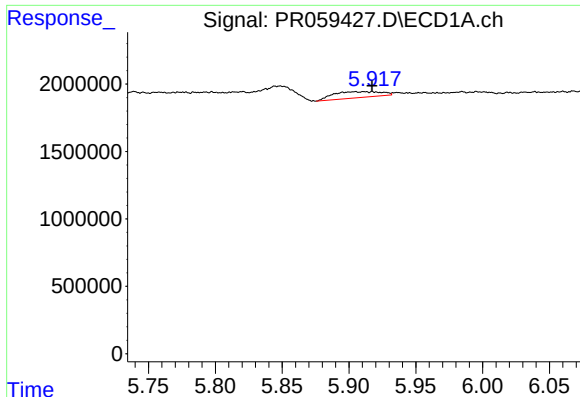
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 61560
Conc: 1.15 ng/ml



#19 AR-1242-4

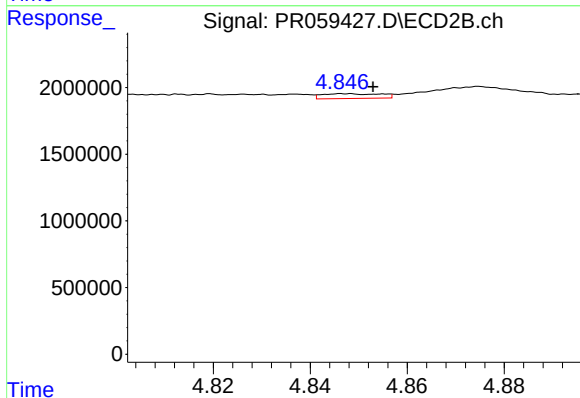
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 135809
Conc: 1.70 ng/ml



#20 AR-1242-5

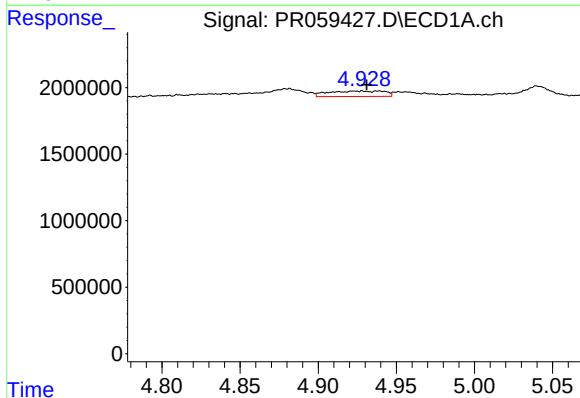
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1126830
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



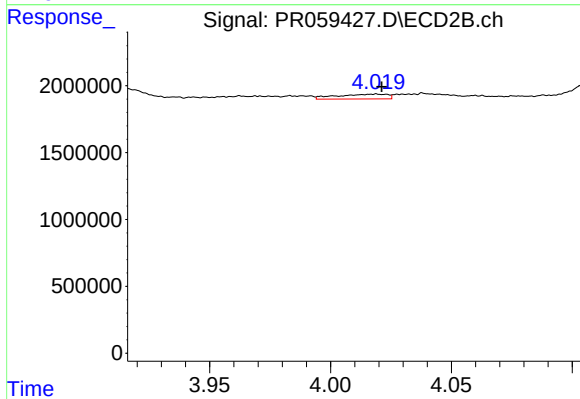
#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 304177
Conc: 2.94 ng/ml



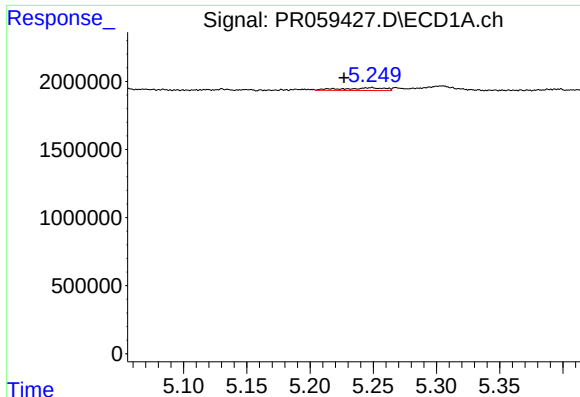
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1011393
Conc: 17.98 ng/ml



#21 AR-1248-1

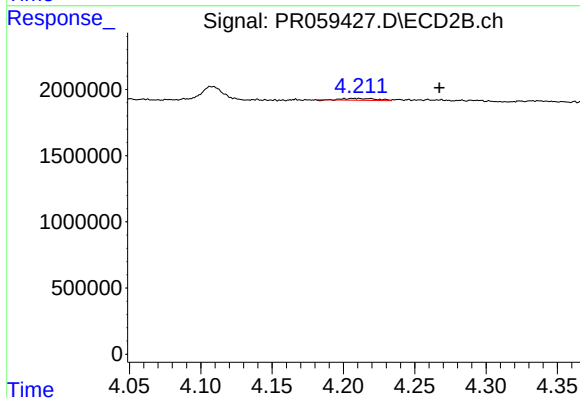
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 522521
Conc: 6.02 ng/ml



#22 AR-1248-2

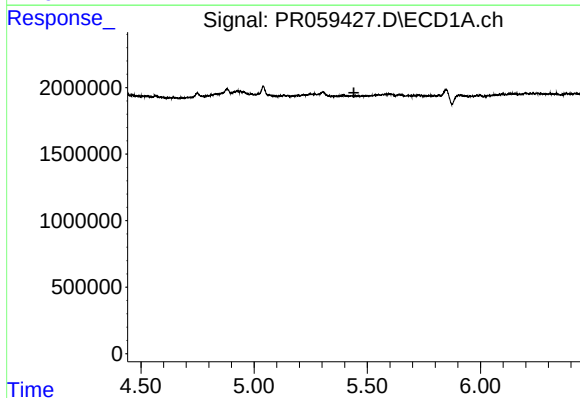
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 465694
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



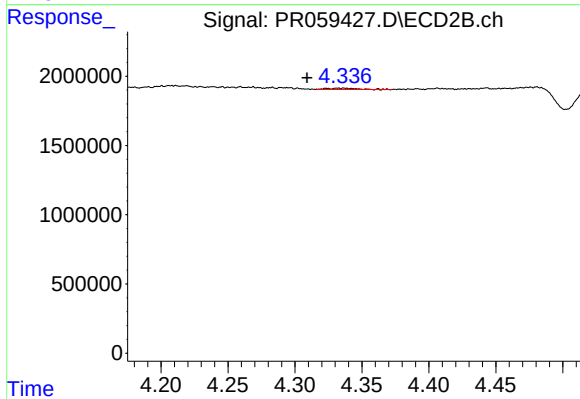
#22 AR-1248-2

R.T.: 4.210 min
Delta R.T.: -0.057 min
Response: 213006
Conc: 1.82 ng/ml



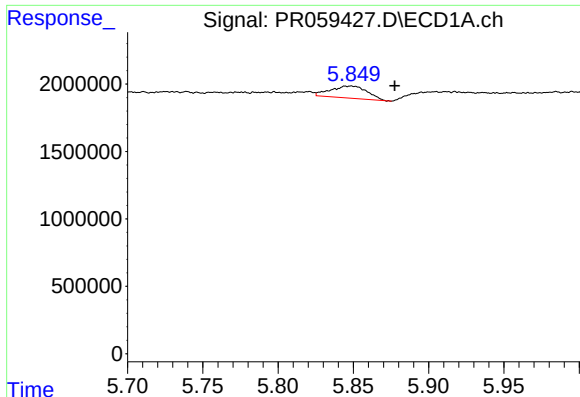
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#23 AR-1248-3

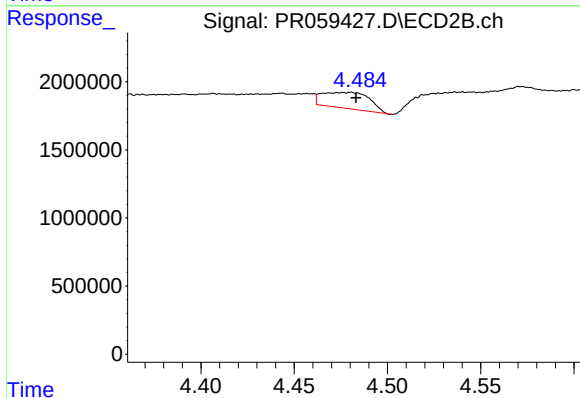
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 135809
Conc: 1.13 ng/ml



#24 AR-1248-4

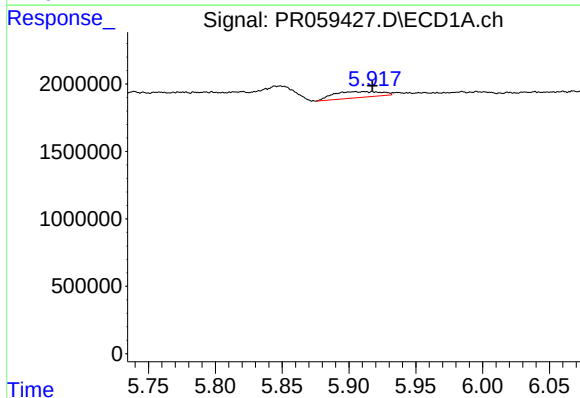
R.T.: 5.849 min
Delta R.T.: -0.029 min
Response: 1515021
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



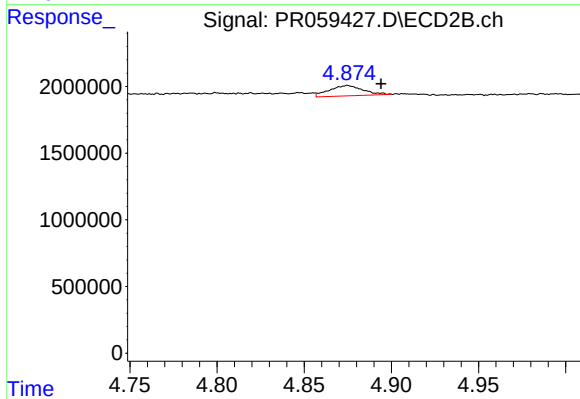
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 2078176
Conc: 14.11 ng/ml



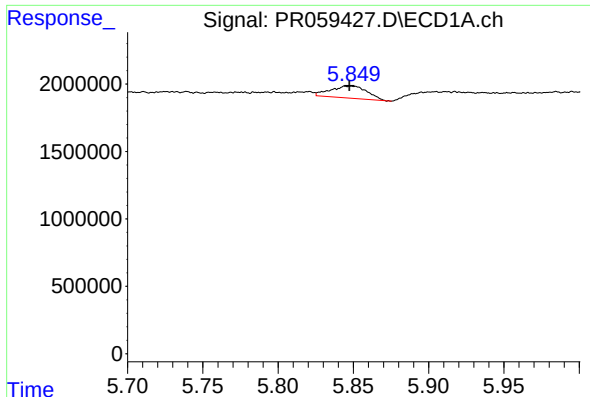
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1126830
Conc: 12.22 ng/ml



#25 AR-1248-5

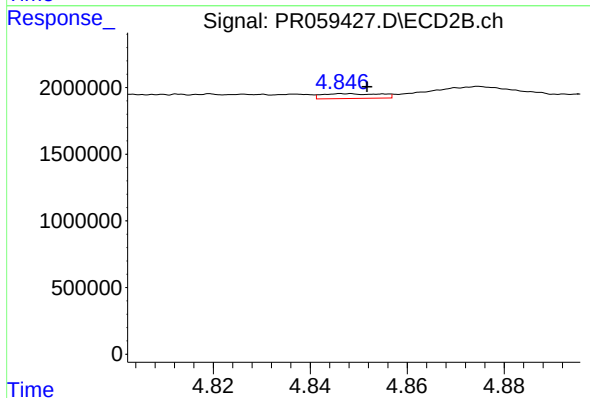
R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 1056913
Conc: 7.16 ng/ml



#26 AR-1254-1

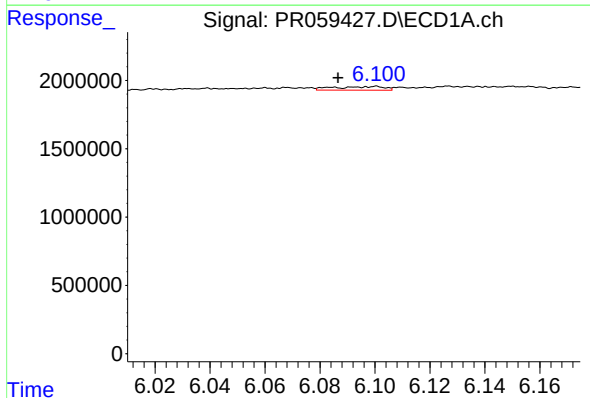
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 1515021
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



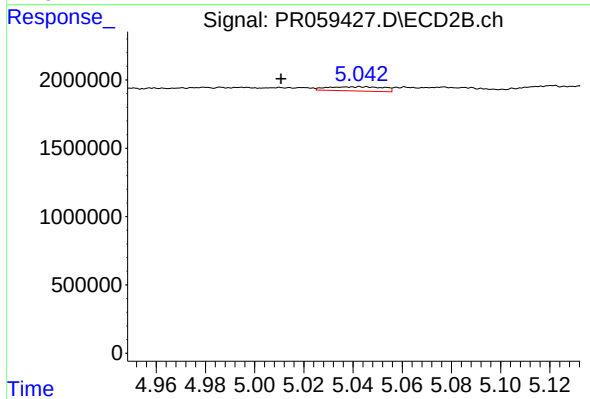
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 304177
Conc: 1.35 ng/ml



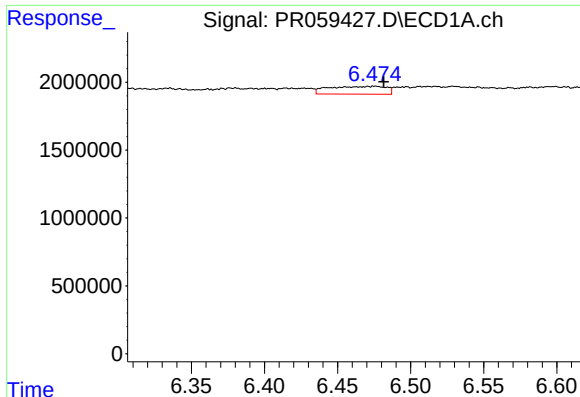
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 334891
Conc: 2.29 ng/ml



#27 AR-1254-2

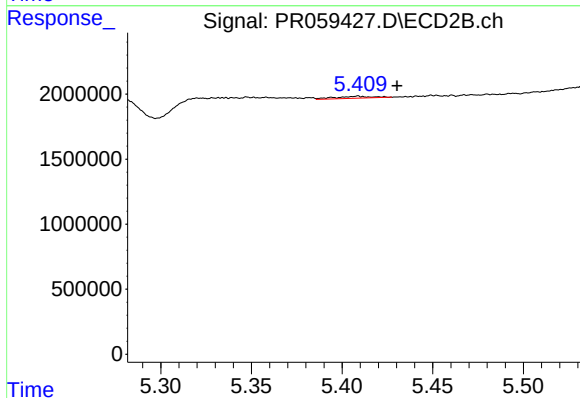
R.T.: 5.043 min
Delta R.T.: 0.032 min
Response: 481833
Conc: 2.51 ng/ml



#28 AR-1254-3

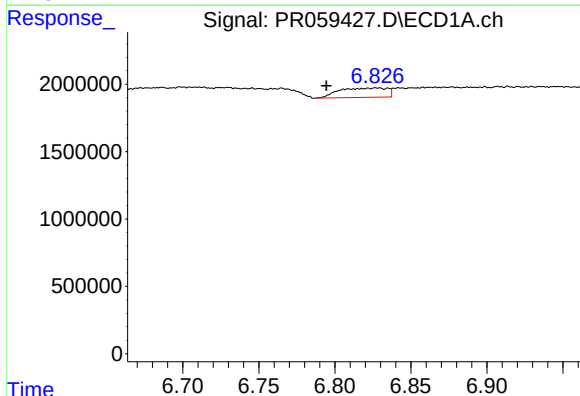
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1585597
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



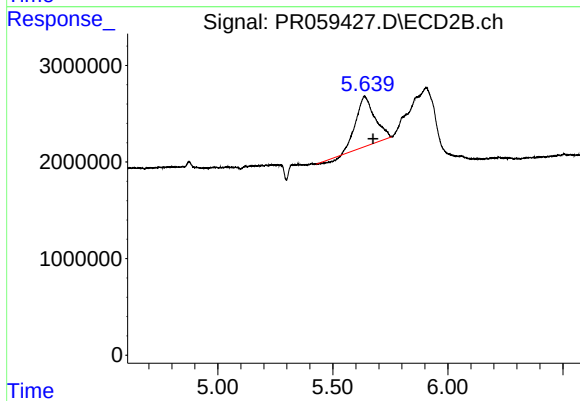
#28 AR-1254-3

R.T.: 5.409 min
Delta R.T.: -0.022 min
Response: 214066
Conc: 0.68 ng/ml



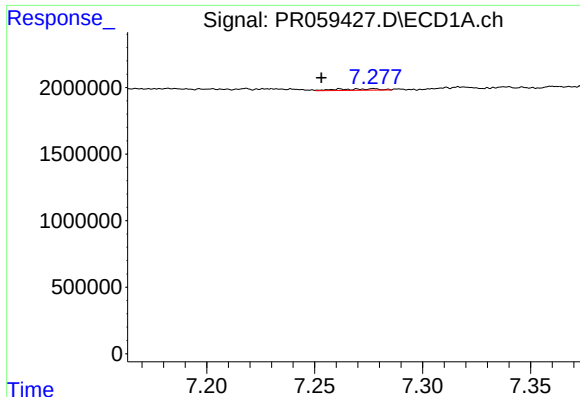
#29 AR-1254-4

R.T.: 6.828 min
Delta R.T.: 0.033 min
Response: 1520854
Conc: 13.15 ng/ml



#29 AR-1254-4

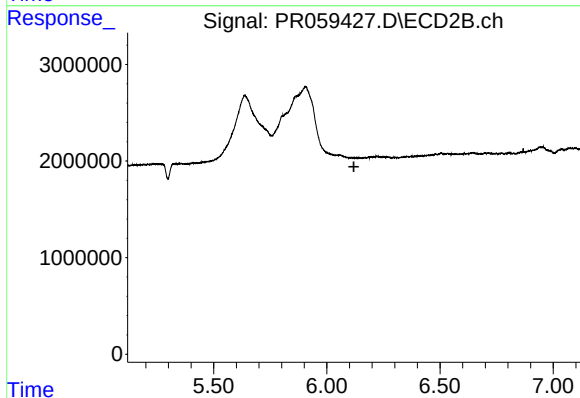
R.T.: 5.637 min
Delta R.T.: -0.039 min
Response: 28900772
Conc: 149.19 ng/ml



#30 AR-1254-5

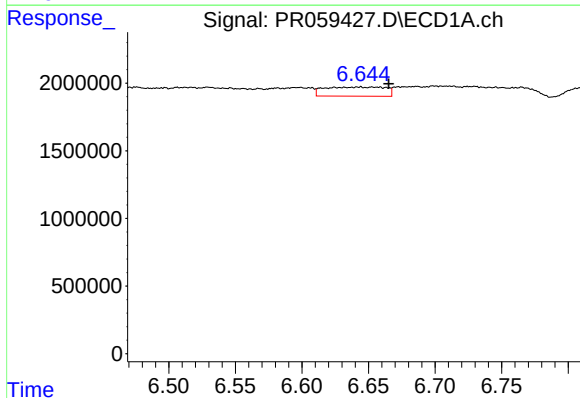
R.T.: 7.277 min
Delta R.T.: 0.024 min
Response: 138714
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



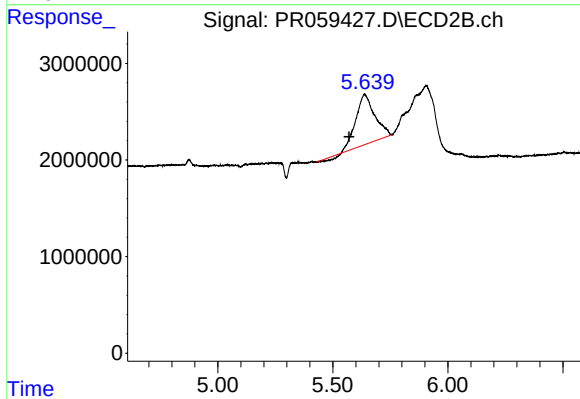
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



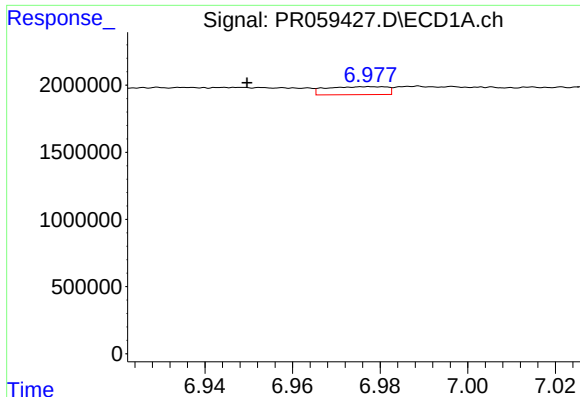
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.012 min
Response: 2152444
Conc: 18.38 ng/ml



#31 AR-1260-1

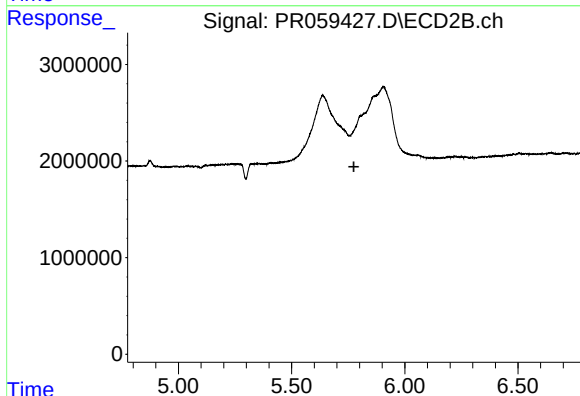
R.T.: 5.637 min
Delta R.T.: 0.067 min
Response: 28900772
Conc: 135.26 ng/ml



#32 AR-1260-2

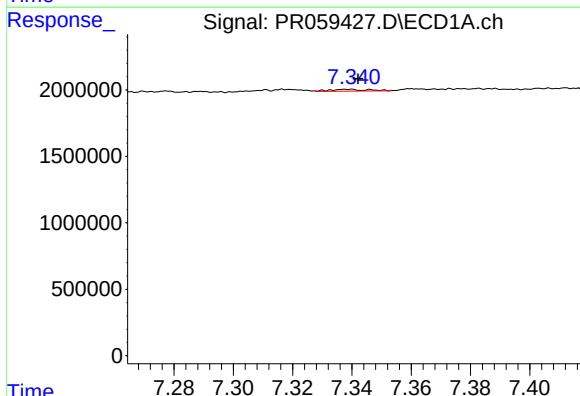
R.T.: 6.978 min
Delta R.T.: 0.028 min
Response: 567896
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



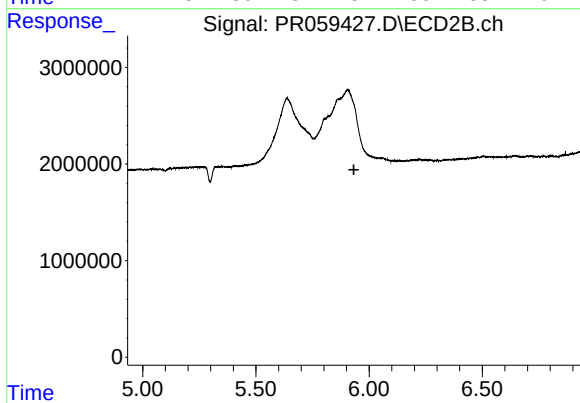
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



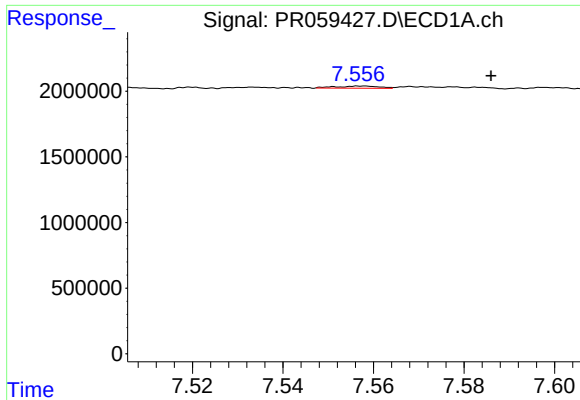
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 123671
Conc: 1.20 ng/ml



#33 AR-1260-3

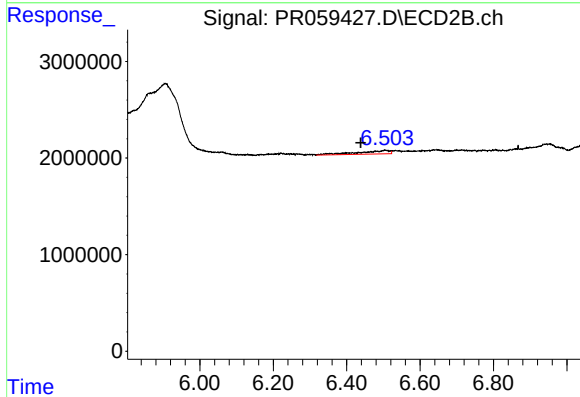
R.T.: 5.906 min
Delta R.T.: -0.027 min
Response: -14816996
Conc: N.D.



#34 AR-1260-4

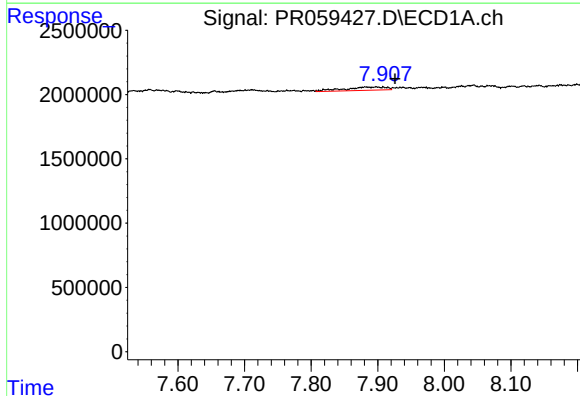
R.T.: 7.558 min
Delta R.T.: -0.028 min
Response: 104739
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



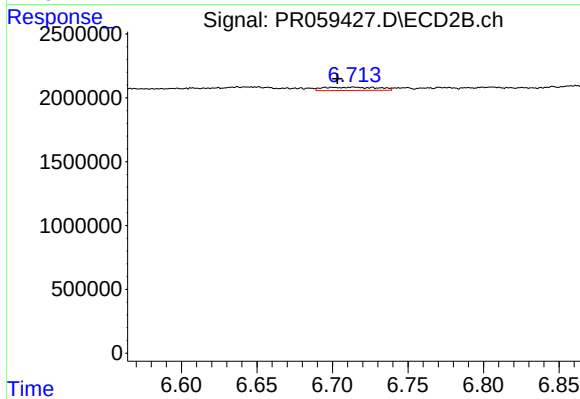
#34 AR-1260-4

R.T.: 6.505 min
Delta R.T.: 0.067 min
Response: 2200613
Conc: 11.39 ng/ml



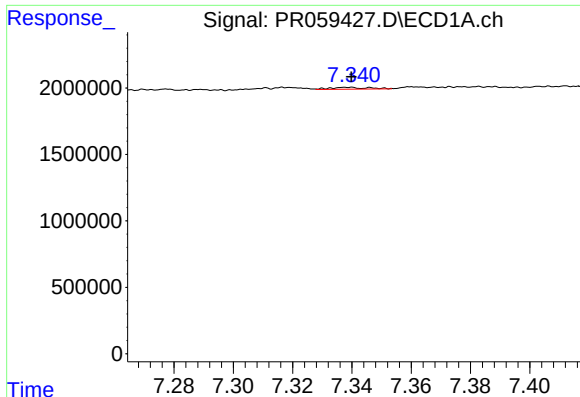
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.028 min
Response: 1078969
Conc: 4.75 ng/ml



#35 AR-1260-5

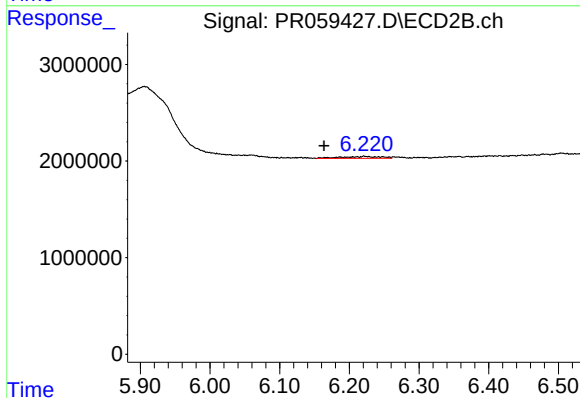
R.T.: 6.714 min
Delta R.T.: 0.011 min
Response: 638816
Conc: 1.42 ng/ml



#36 AR-1262-1

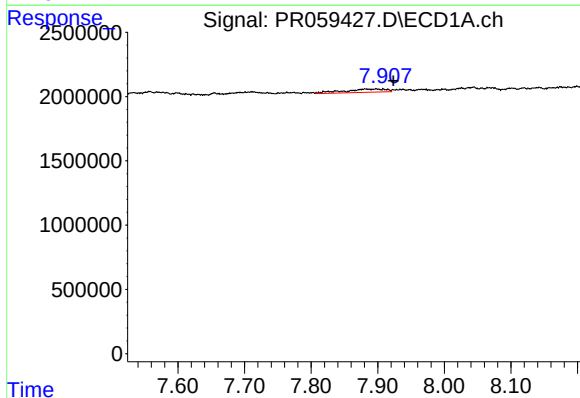
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 123671
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



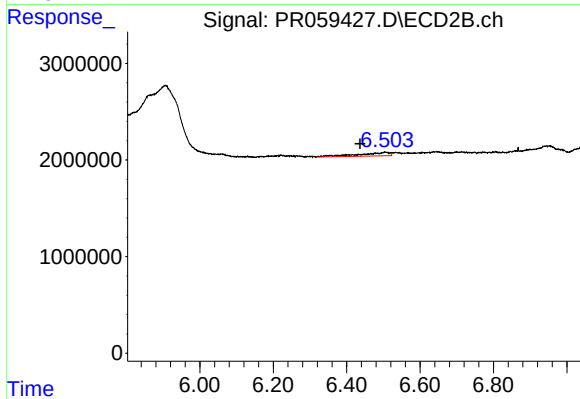
#36 AR-1262-1

R.T.: 6.222 min
Delta R.T.: 0.058 min
Response: 742688
Conc: 2.57 ng/ml



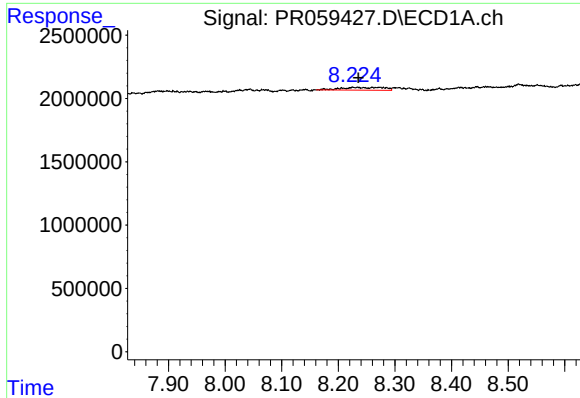
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.026 min
Response: 1078969
Conc: 4.13 ng/ml



#37 AR-1262-2

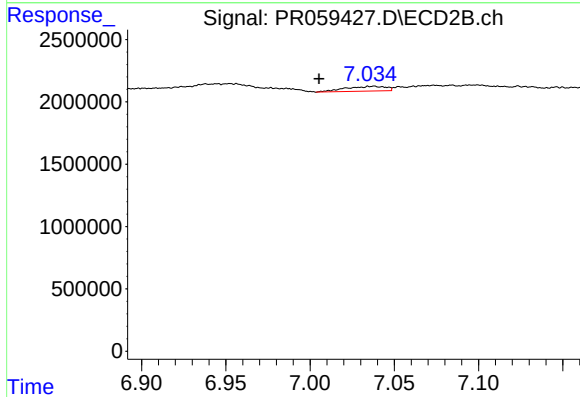
R.T.: 6.505 min
Delta R.T.: 0.068 min
Response: 2200613
Conc: 8.63 ng/ml



#38 AR-1262-3

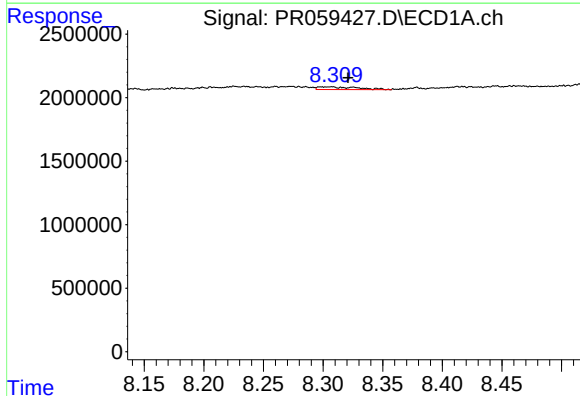
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 1139304
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



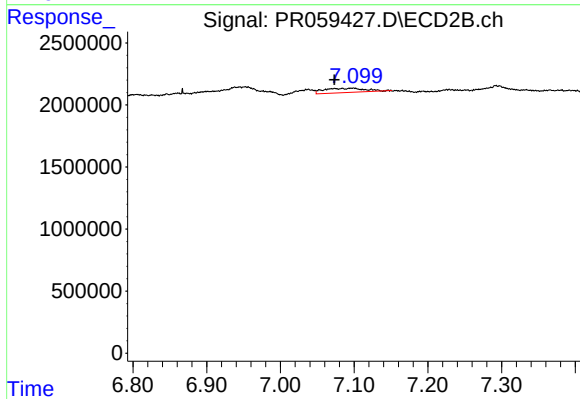
#38 AR-1262-3

R.T.: 7.038 min
Delta R.T.: 0.033 min
Response: 647614
Conc: 3.38 ng/ml



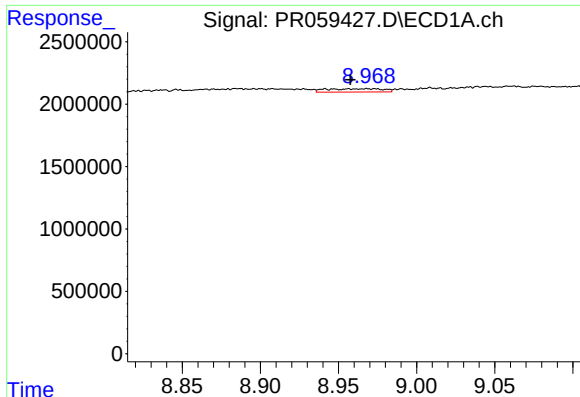
#39 AR-1262-4

R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 470277
Conc: 5.36 ng/ml



#39 AR-1262-4

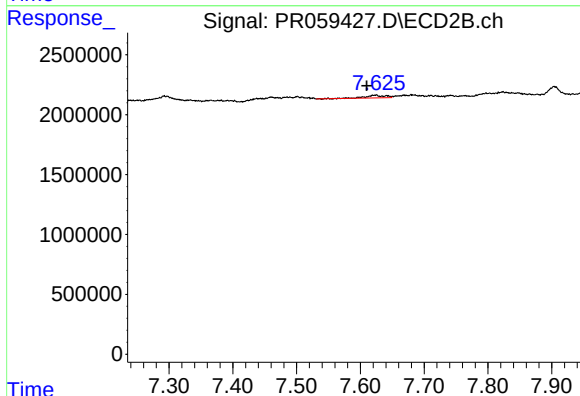
R.T.: 7.098 min
Delta R.T.: 0.025 min
Response: 1004255
Conc: 2.76 ng/ml



#40 AR-1262-5

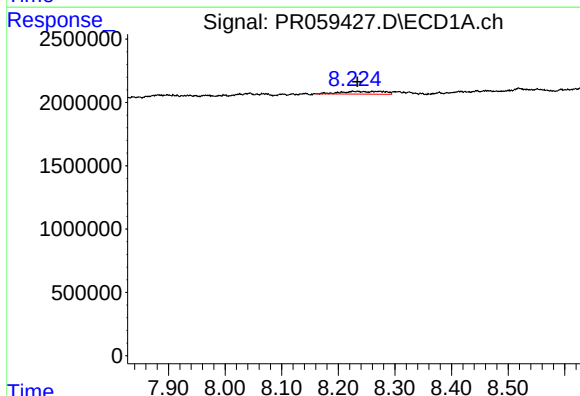
R.T.: 8.945 min
Delta R.T.: -0.012 min
Response: 658341
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



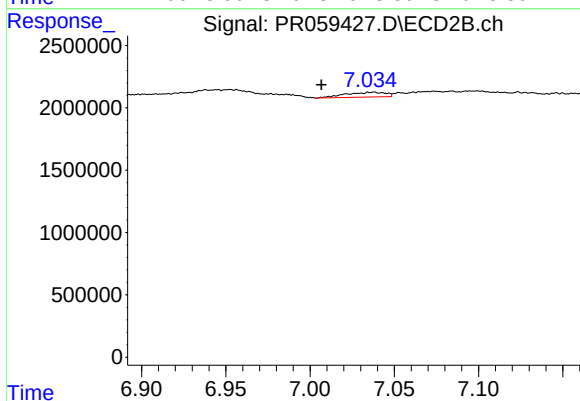
#40 AR-1262-5

R.T.: 7.623 min
Delta R.T.: 0.013 min
Response: 457080
Conc: 2.84 ng/ml



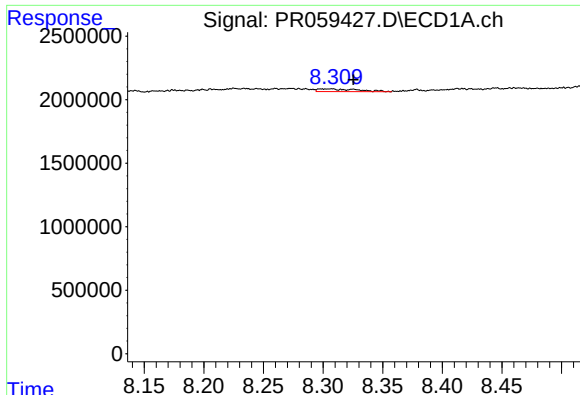
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 1139304
Conc: 2.67 ng/ml



#41 AR-1268-1

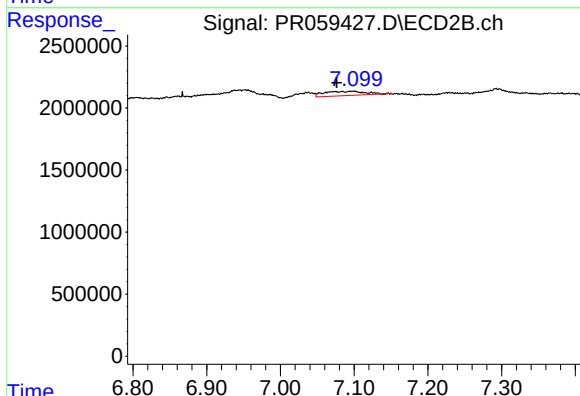
R.T.: 7.038 min
Delta R.T.: 0.031 min
Response: 647614
Conc: 0.80 ng/ml



#42 AR-1268-2

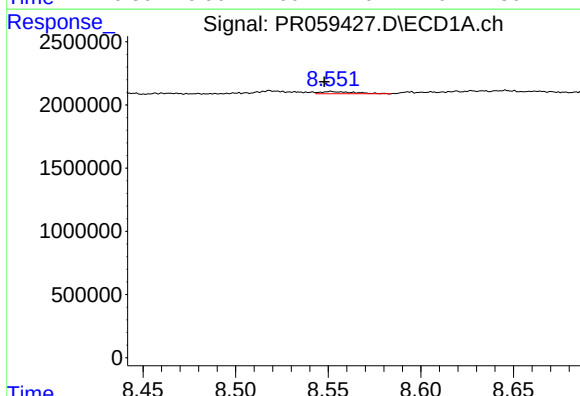
R.T.: 8.305 min
Delta R.T.: -0.020 min
Response: 470277
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



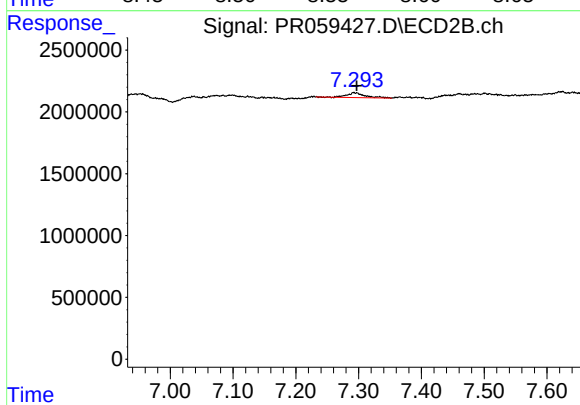
#42 AR-1268-2

R.T.: 7.098 min
Delta R.T.: 0.022 min
Response: 1004255
Conc: 1.37 ng/ml



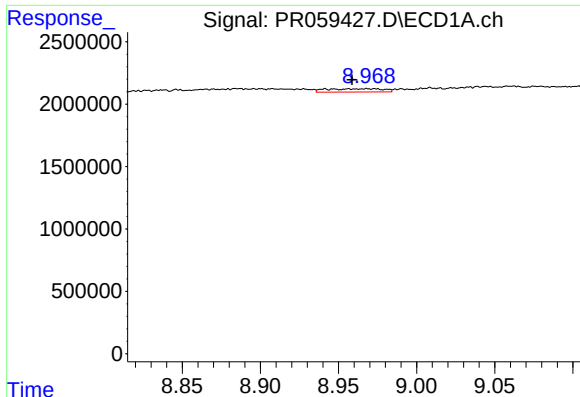
#43 AR-1268-3

R.T.: 8.552 min
Delta R.T.: 0.004 min
Response: 215167
Conc: 0.64 ng/ml



#43 AR-1268-3

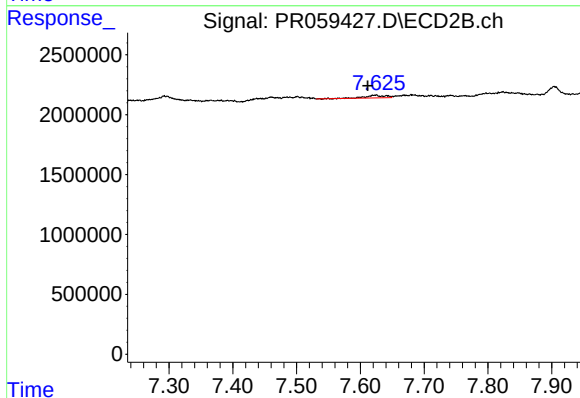
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 788789
Conc: 1.26 ng/ml



#44 AR-1268-4

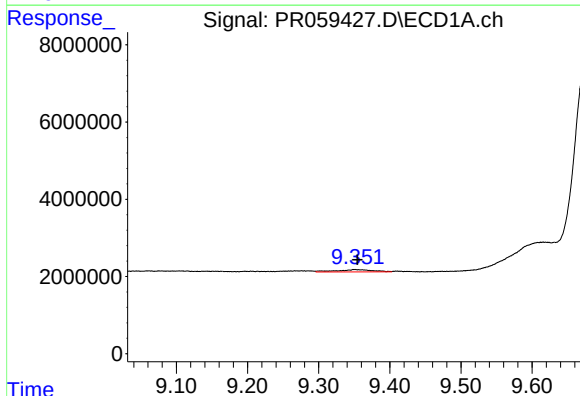
R.T.: 8.945 min
Delta R.T.: -0.013 min
Response: 658341
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



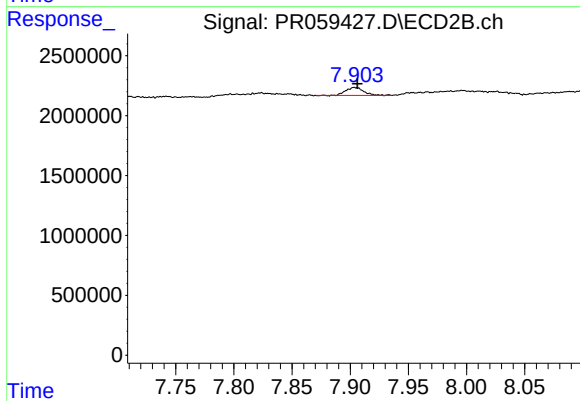
#44 AR-1268-4

R.T.: 7.623 min
Delta R.T.: 0.011 min
Response: 457080
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 2132840
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 724140
Conc: 0.37 ng/ml