

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060122\
 Data File : PR054572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 08:51
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 05:33:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.662	0.000	246084	0	0.061	N.D. #
2)	SA Decachlor...	9.555f	8.166	360942	-16915	0.221	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.052f	0	1227963	N.D.	18.627 #
4)	L1 AR-1016-2	4.910f	4.052	265258	1227963	1.479	13.721 #
5)	L1 AR-1016-3	4.971f	4.227	76585	1796288	0.700	37.005 #
6)	L1 AR-1016-4	5.066	4.280	187440	1427653	2.133	37.803 #
7)	L1 AR-1016-5	0.000	4.497	0	1306187	N.D.	26.863 #
8)	L2 AR-1221-1	3.871	3.137	89529	58880	1.941	2.817 #
9)	L2 AR-1221-2	3.957	3.214f	66936	170074	1.961	10.753 #
10)	L2 AR-1221-3	4.045	3.309	193629	243600	1.895	5.022 #
11)	L3 AR-1232-1	4.045	3.309	193629	243600	2.020	5.395 #
12)	L3 AR-1232-2	4.589	4.052	142031	1227963	3.134	29.437 #
13)	L3 AR-1232-3	4.910f	4.227	265258	1796288	3.185	79.102 #
14)	L3 AR-1232-4	5.066	4.321	187440	671725	4.667	34.298 #
15)	L3 AR-1232-5	0.000	4.497	0	1306187	N.D.	57.806 #
16)	L4 AR-1242-1	0.000	4.052f	0	1227963	N.D.	24.792 #
17)	L4 AR-1242-2	4.910f	4.052	265258	1227963	1.979	18.112 #
18)	L4 AR-1242-3	4.971f	4.227	76585	1796288	0.922	48.396 #
19)	L4 AR-1242-4	5.066	4.321	187440	671725	2.782	19.296 #
20)	L4 AR-1242-5	5.851	4.861	567902	2864902	9.732	63.428 #
21)	L5 AR-1248-1	0.000	4.052f	0	1227963	N.D.	33.254 #
22)	L5 AR-1248-2	0.000	4.280	0	1427653	N.D.	29.241 #
23)	L5 AR-1248-3	0.000	4.321	0	671725	N.D.	13.334 #
24)	L5 AR-1248-4	5.793	4.497	1680420	1306187	17.009	21.343 #
25)	L5 AR-1248-5	5.851	4.889f	567902	2837937	5.934	45.647 #
26)	L6 AR-1254-1	5.793f	4.861	1680420	2864902	16.809	30.602 #
27)	L6 AR-1254-2	6.020	5.023	862214	5454996	6.138	67.321 #
28)	L6 AR-1254-3	6.410	5.441	315381	1075382	2.348	8.088 #
29)	L6 AR-1254-4	6.701	5.656f	318271	1383954	3.232	16.197 #
30)	L6 AR-1254-5	7.188f	6.130	345100	3368927	3.541	28.293 #
31)	L7 AR-1260-1	6.562f	5.581	151144	3575697	1.469	38.182 #
32)	L7 AR-1260-2	6.859	5.788	335705	5596481	2.819	48.499 #
33)	L7 AR-1260-3	7.270	5.949	361271	5099563	4.718	42.576 #
34)	L7 AR-1260-4	7.500	6.450	236346	2555620	2.622	31.046 #
35)	L7 AR-1260-5	7.854f	6.715	1380050	3642997	8.252	18.721 #
36)	L8 AR-1262-1	7.270f	6.179	361271	2932913	3.126	24.079 #
37)	L8 AR-1262-2	7.854f	6.450	1380050	2555620	6.932	22.949 #
38)	L8 AR-1262-3	8.126	7.021	733902	4720841	5.353	53.658 #
39)	L8 AR-1262-4	8.222	7.086	1515530	3922486	24.764	23.357
40)	L8 AR-1262-5	8.865f	7.624	1745324	2606737	23.077	32.822 #
41)	L9 AR-1268-1	8.126	7.021	733902	4720841	3.146	18.282 #

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 Acq On : 01 Jun 2022 08:51
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

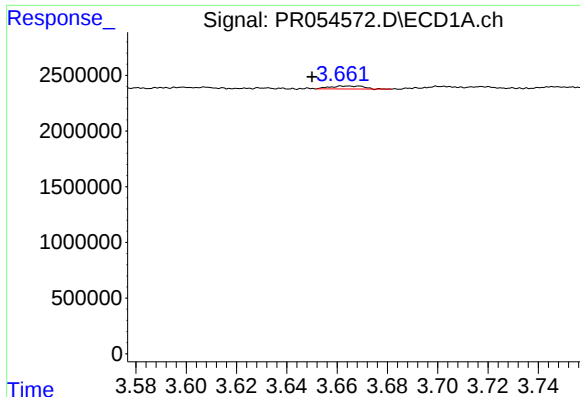
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 05:33:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.222	7.086	1515530	3922486	7.046	16.464 #
43) L9	AR-1268-3	8.430	0.000	75413	0	0.421	N.D. #
44) L9	AR-1268-4	8.865f	7.624	1745324	2606737	20.662	29.221 #
45) L9	AR-1268-5	0.000	7.914	0	540820	N.D.	0.833 #

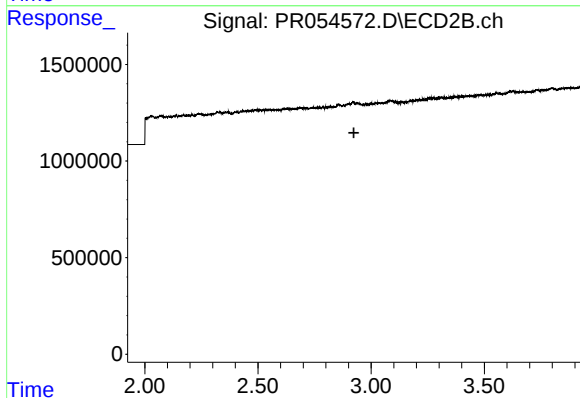
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

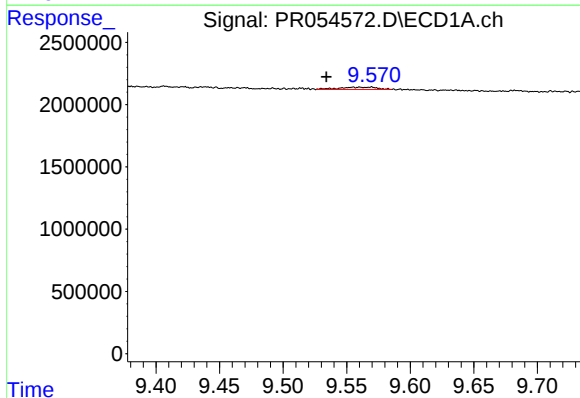
R.T.: 3.662 min
Delta R.T.: 0.012 min
Response: 246084
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



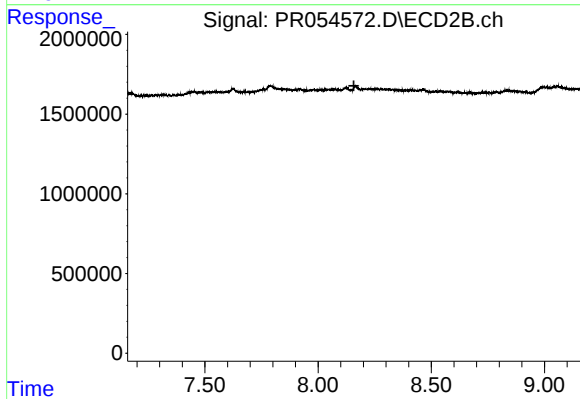
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.924 min
Response: 0
Conc: N.D.



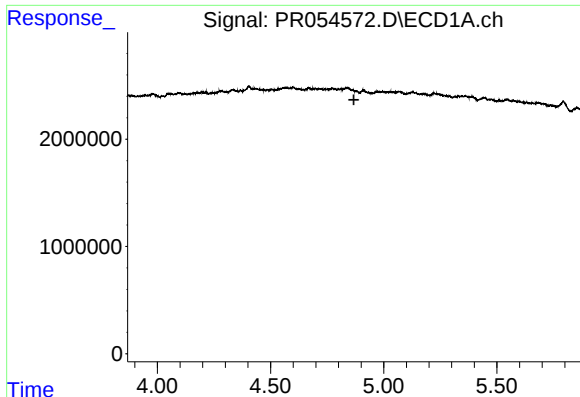
#2 Decachlorobiphenyl

R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 360942
Conc: 0.22 ng/ml



#2 Decachlorobiphenyl

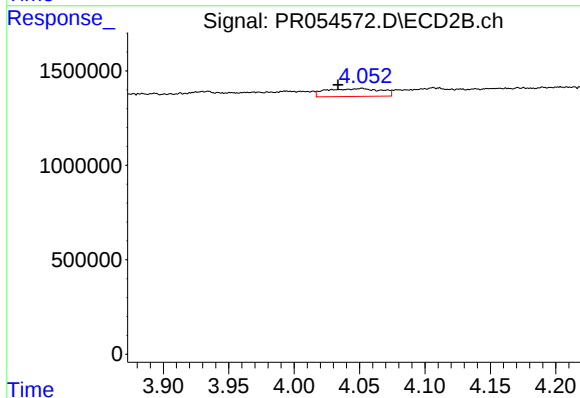
R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: -16915
Conc: N.D.



#3 AR-1016-1

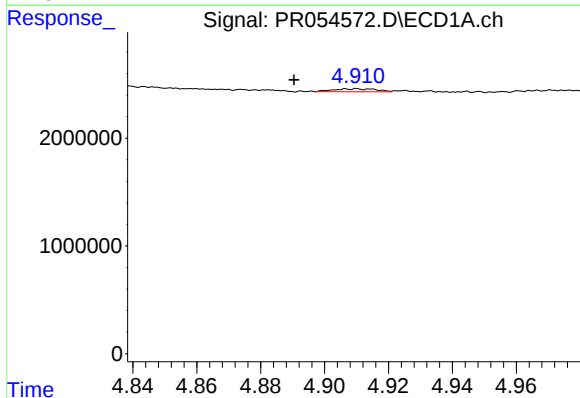
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



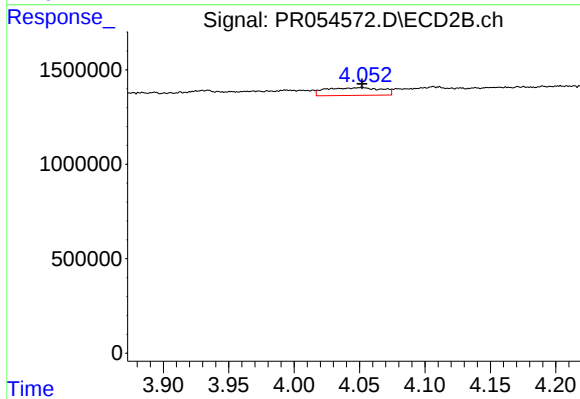
#3 AR-1016-1

R.T.: 4.052 min
Delta R.T.: 0.018 min
Response: 1227963
Conc: 18.63 ng/ml



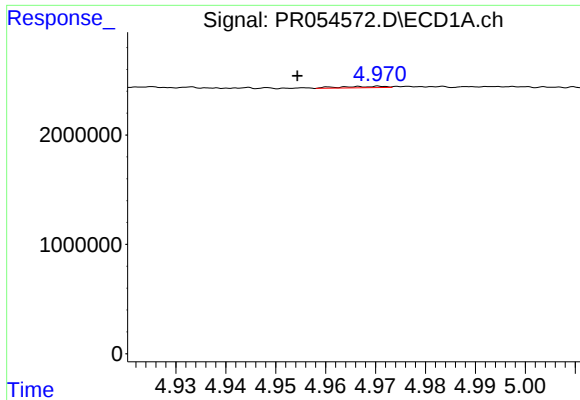
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.020 min
Response: 265258
Conc: 1.48 ng/ml



#4 AR-1016-2

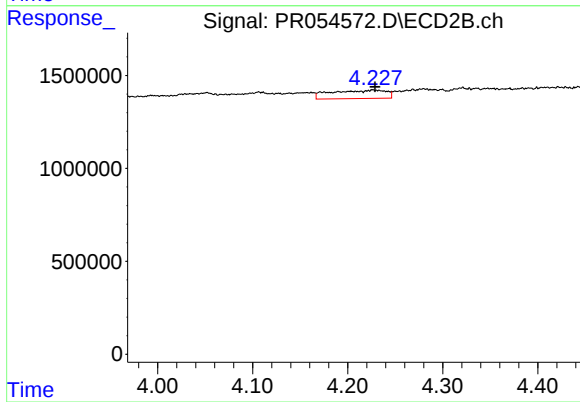
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1227963
Conc: 13.72 ng/ml



#5 AR-1016-3

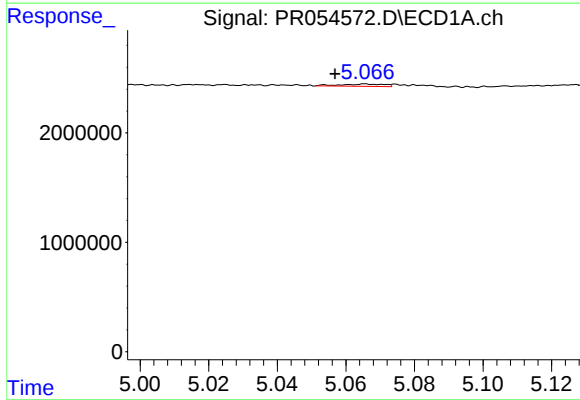
R.T.: 4.971 min
Delta R.T.: 0.017 min
Response: 76585
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



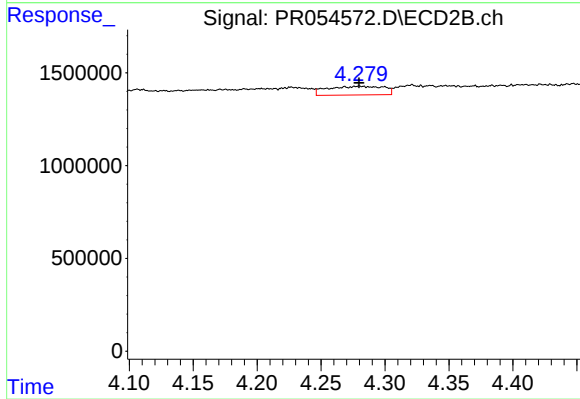
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1796288
Conc: 37.00 ng/ml



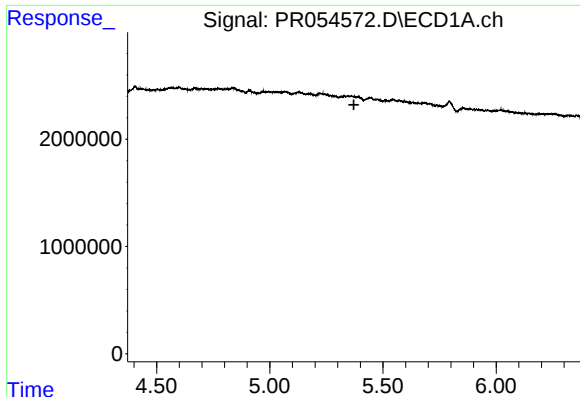
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 187440
Conc: 2.13 ng/ml



#6 AR-1016-4

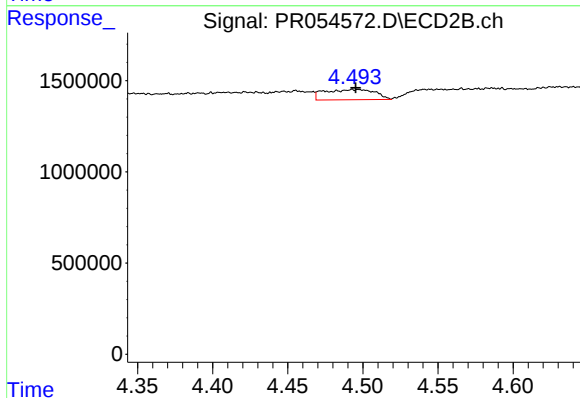
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1427653
Conc: 37.80 ng/ml



#7 AR-1016-5

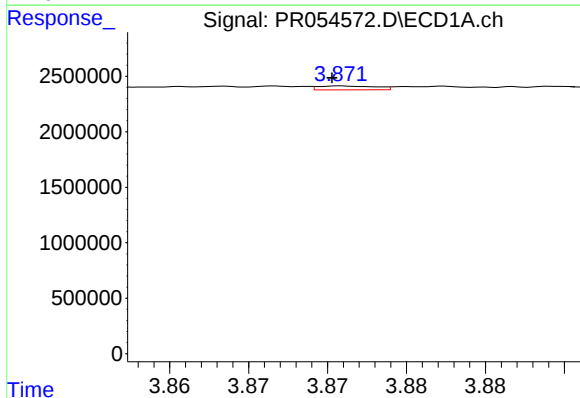
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



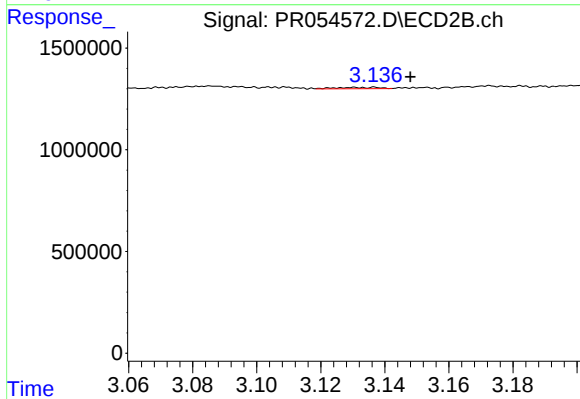
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 1306187
Conc: 26.86 ng/ml



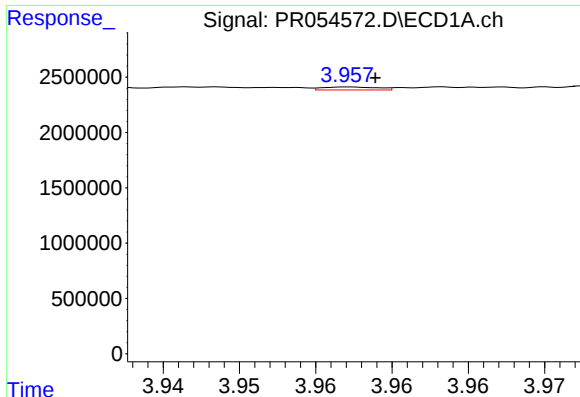
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 89529
Conc: 1.94 ng/ml



#8 AR-1221-1

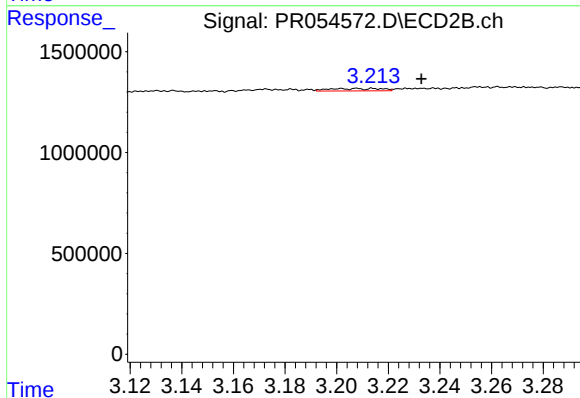
R.T.: 3.137 min
Delta R.T.: -0.011 min
Response: 58880
Conc: 2.82 ng/ml



#9 AR-1221-2

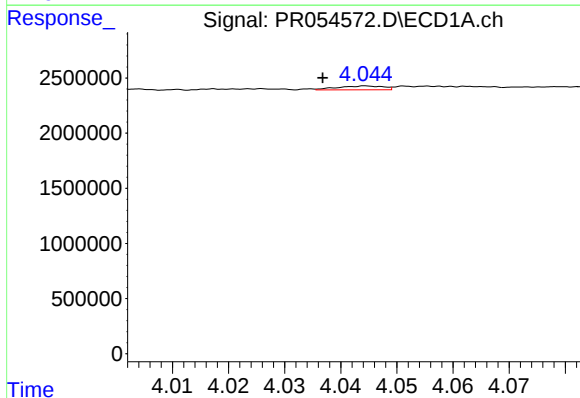
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 66936
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



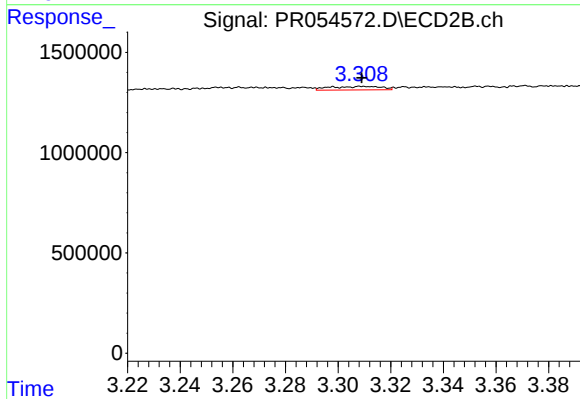
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.018 min
Response: 170074
Conc: 10.75 ng/ml



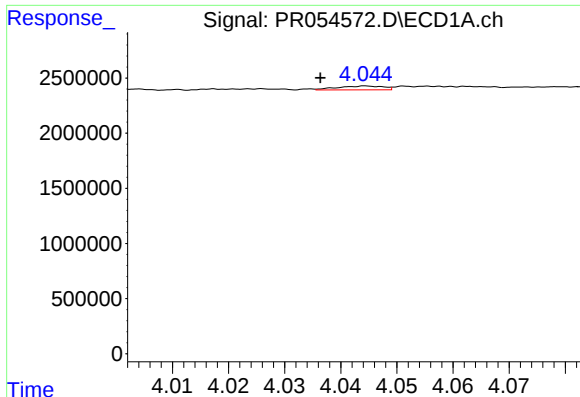
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: 0.008 min
Response: 193629
Conc: 1.90 ng/ml



#10 AR-1221-3

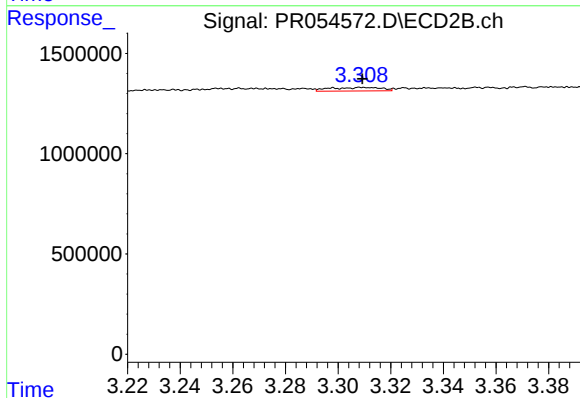
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 243600
Conc: 5.02 ng/ml



#11 AR-1232-1

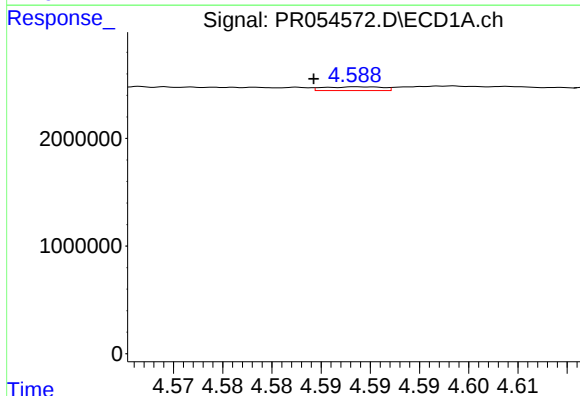
R.T.: 4.045 min
Delta R.T.: 0.008 min
Response: 193629
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



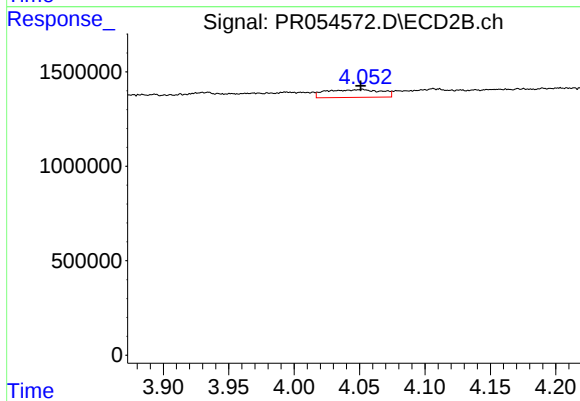
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 243600
Conc: 5.40 ng/ml



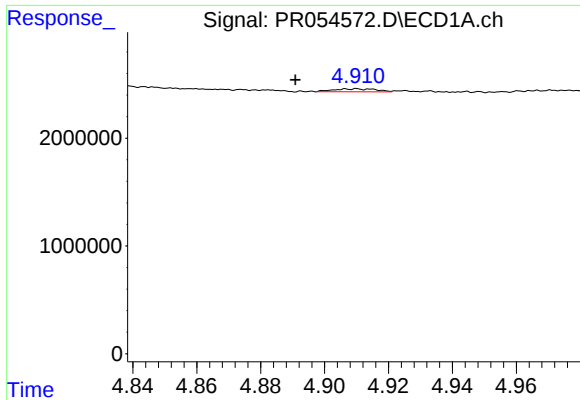
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 142031
Conc: 3.13 ng/ml



#12 AR-1232-2

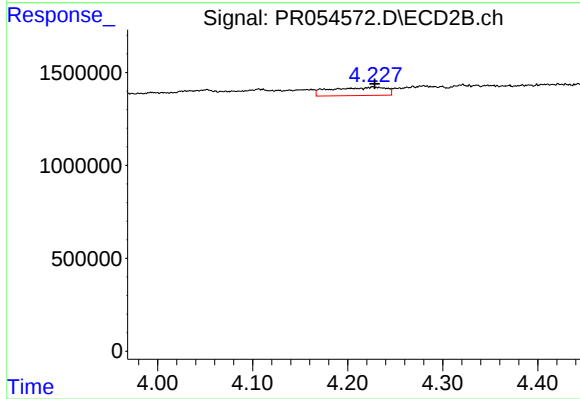
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1227963
Conc: 29.44 ng/ml



#13 AR-1232-3

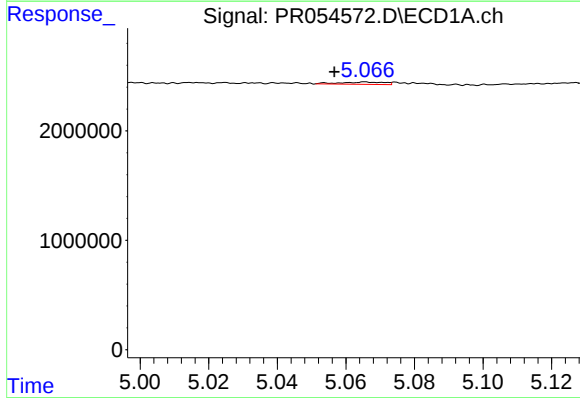
R.T.: 4.910 min
Delta R.T.: 0.019 min
Response: 265258
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



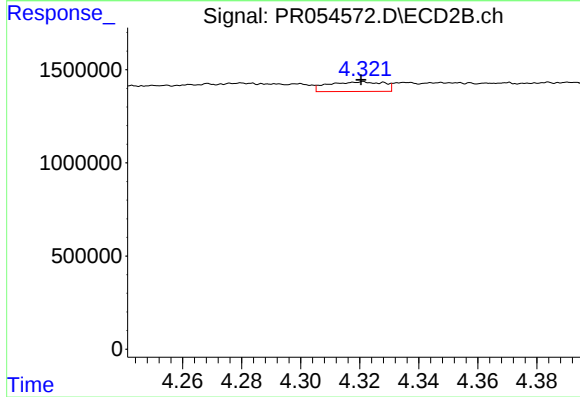
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 1796288
Conc: 79.10 ng/ml



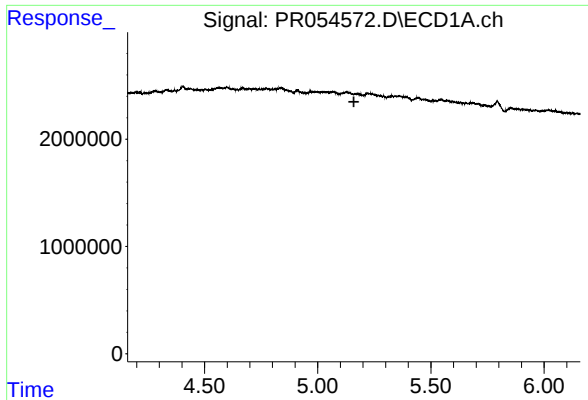
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 187440
Conc: 4.67 ng/ml



#14 AR-1232-4

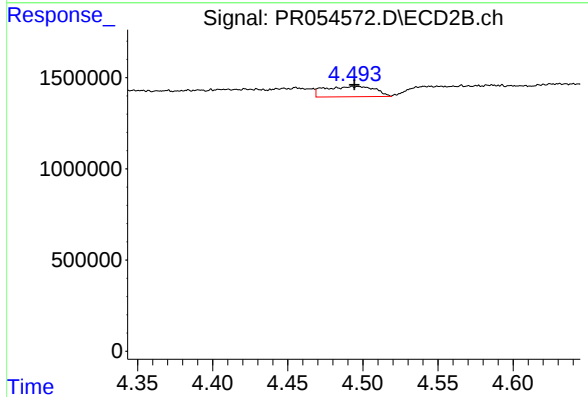
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 671725
Conc: 34.30 ng/ml



#15 AR-1232-5

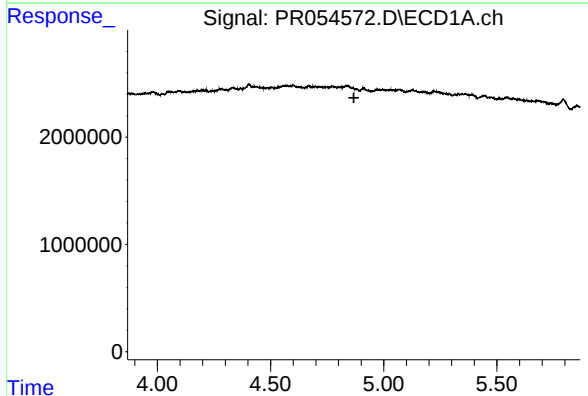
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



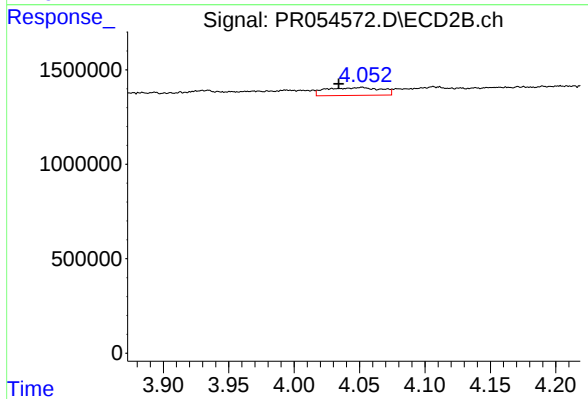
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 1306187
Conc: 57.81 ng/ml



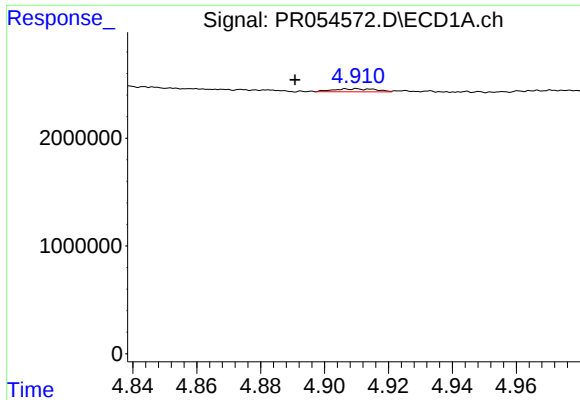
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#16 AR-1242-1

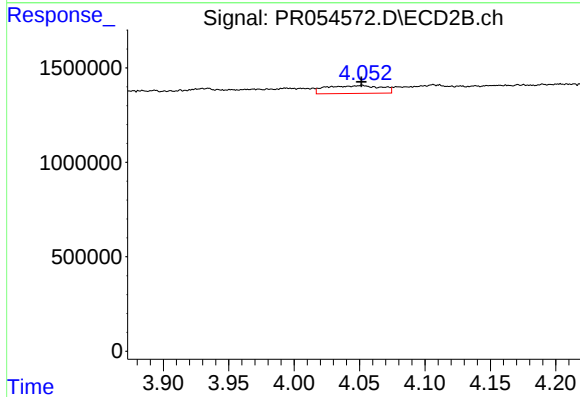
R.T.: 4.052 min
Delta R.T.: 0.018 min
Response: 1227963
Conc: 24.79 ng/ml



#17 AR-1242-2

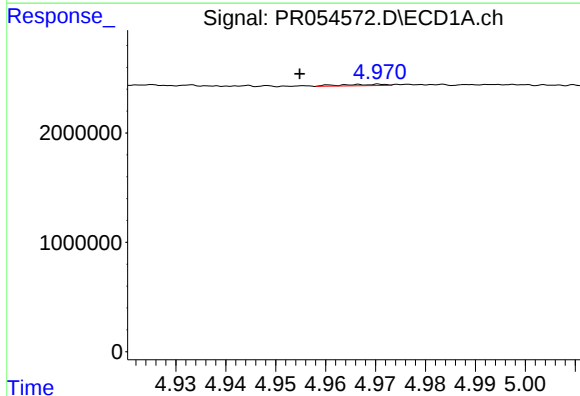
R.T.: 4.910 min
Delta R.T.: 0.019 min
Response: 265258
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



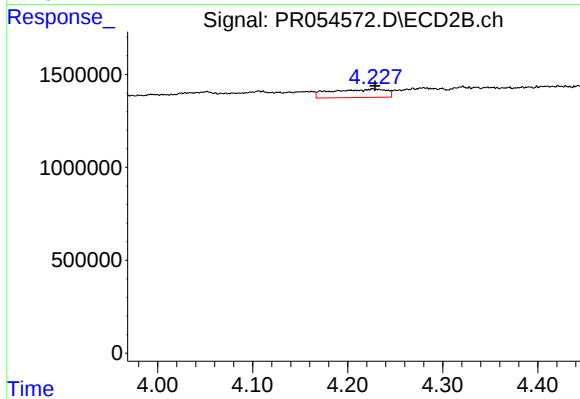
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1227963
Conc: 18.11 ng/ml



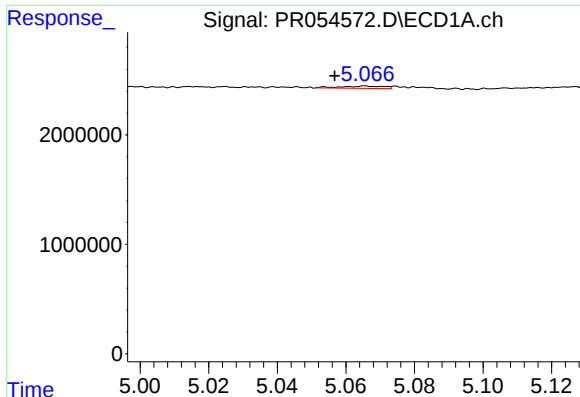
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 76585
Conc: 0.92 ng/ml



#18 AR-1242-3

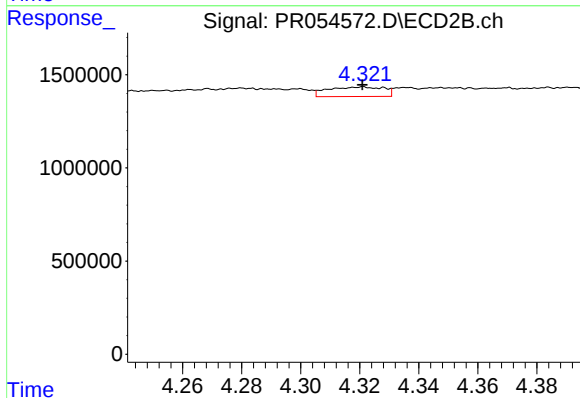
R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1796288
Conc: 48.40 ng/ml



#19 AR-1242-4

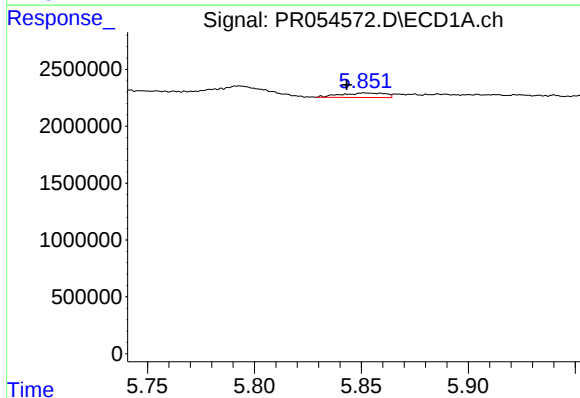
R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 187440
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



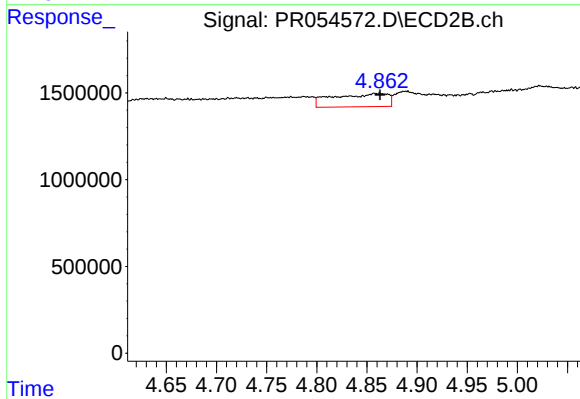
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 671725
Conc: 19.30 ng/ml



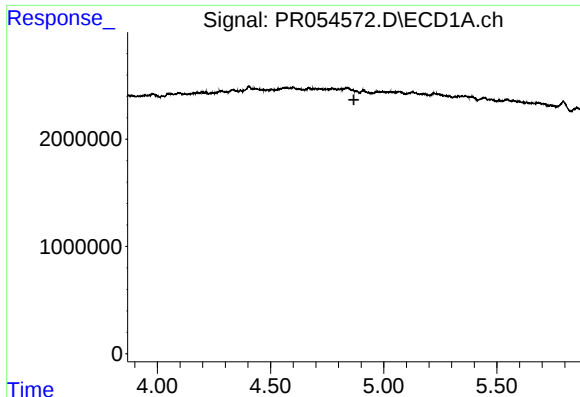
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 567902
Conc: 9.73 ng/ml



#20 AR-1242-5

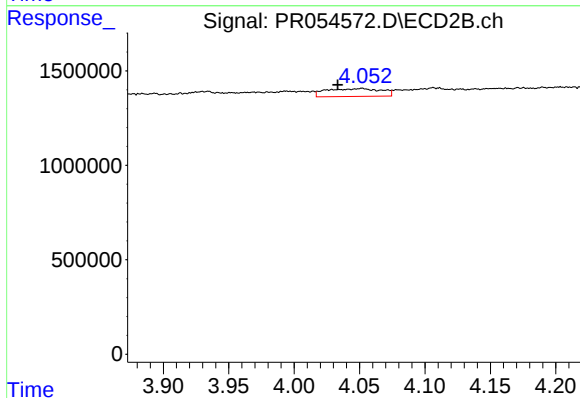
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2864902
Conc: 63.43 ng/ml



#21 AR-1248-1

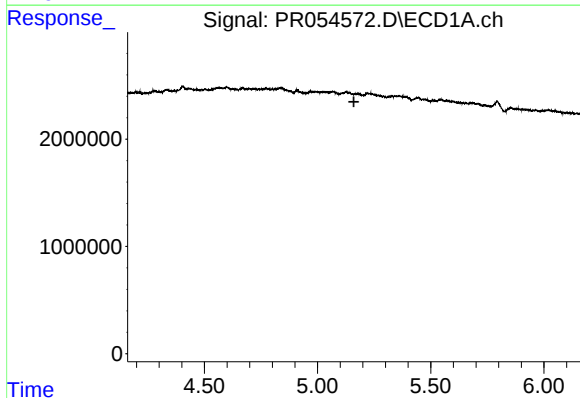
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



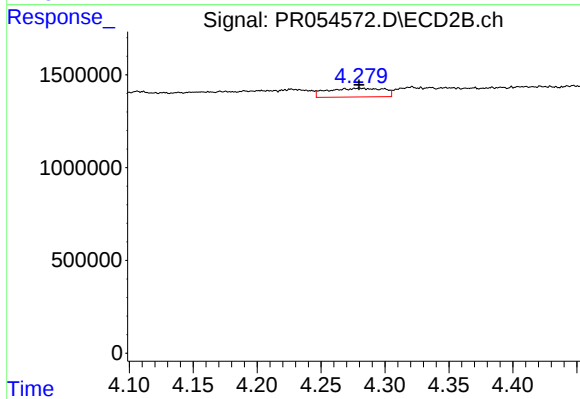
#21 AR-1248-1

R.T.: 4.052 min
Delta R.T.: 0.019 min
Response: 1227963
Conc: 33.25 ng/ml



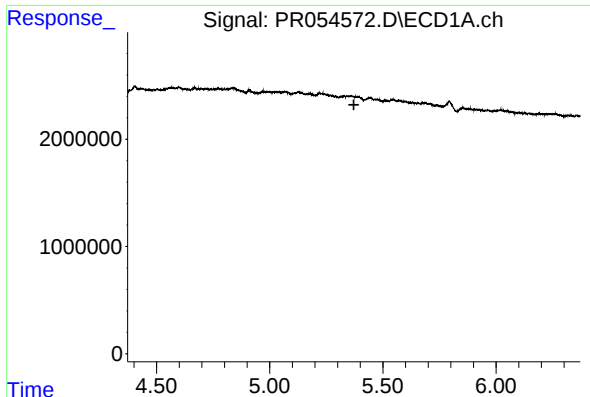
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

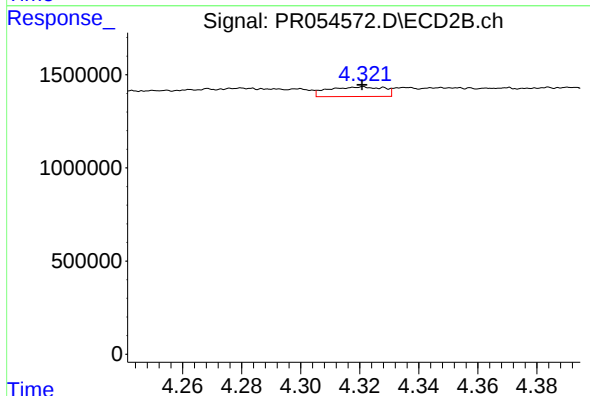
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1427653
Conc: 29.24 ng/ml



#23 AR-1248-3

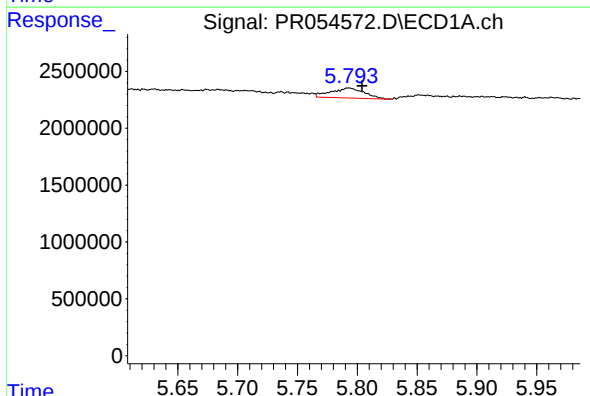
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



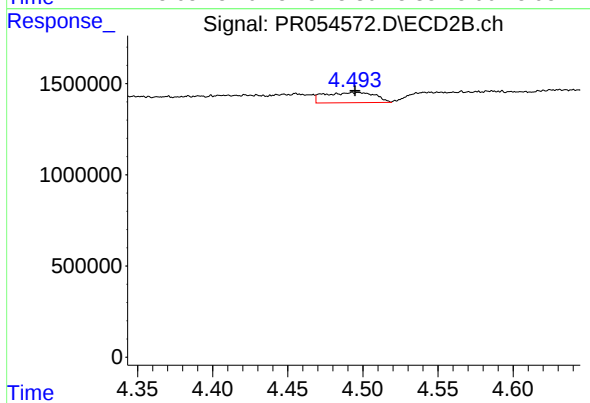
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 671725
Conc: 13.33 ng/ml



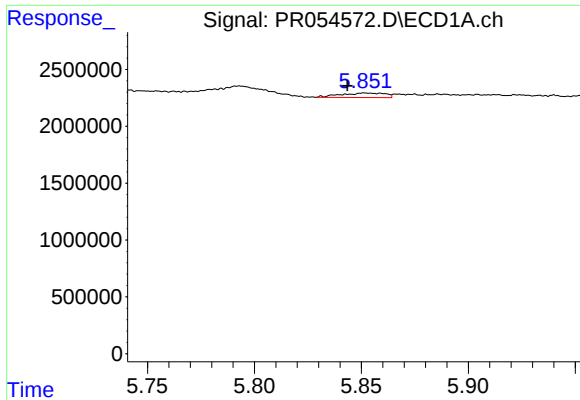
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.011 min
Response: 1680420
Conc: 17.01 ng/ml



#24 AR-1248-4

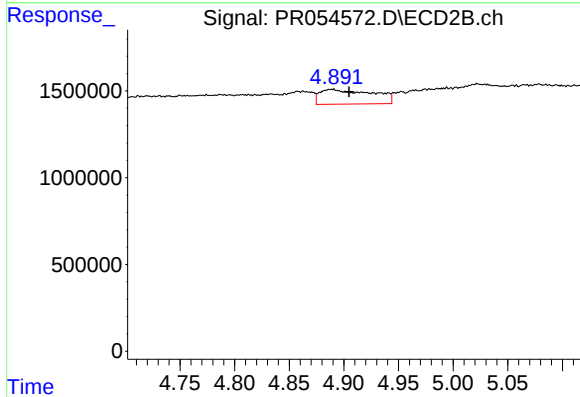
R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 1306187
Conc: 21.34 ng/ml



#25 AR-1248-5

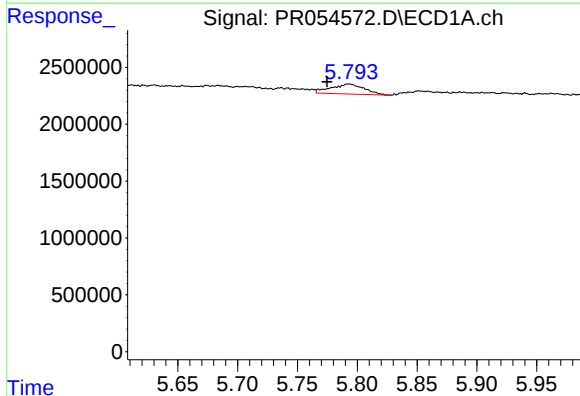
R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 567902
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



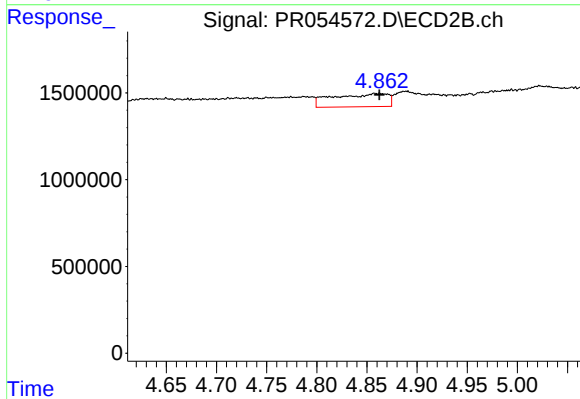
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 2837937
Conc: 45.65 ng/ml



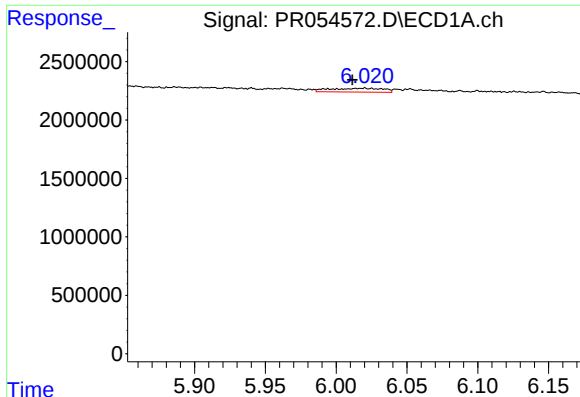
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.019 min
Response: 1680420
Conc: 16.81 ng/ml



#26 AR-1254-1

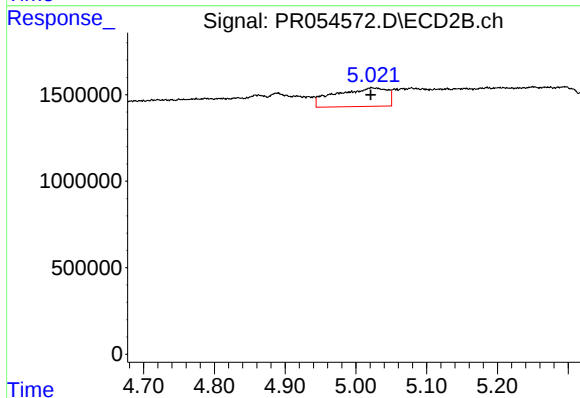
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 2864902
Conc: 30.60 ng/ml



#27 AR-1254-2

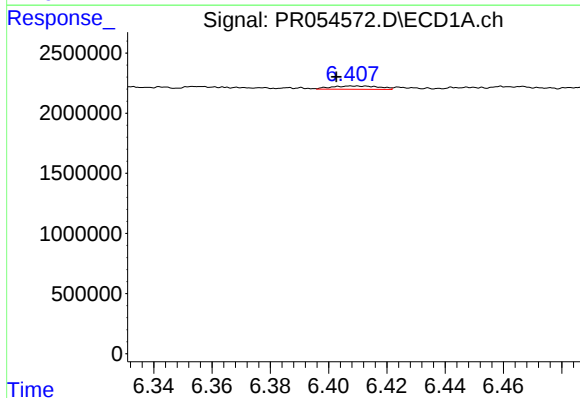
R.T.: 6.020 min
Delta R.T.: 0.009 min
Response: 862214
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



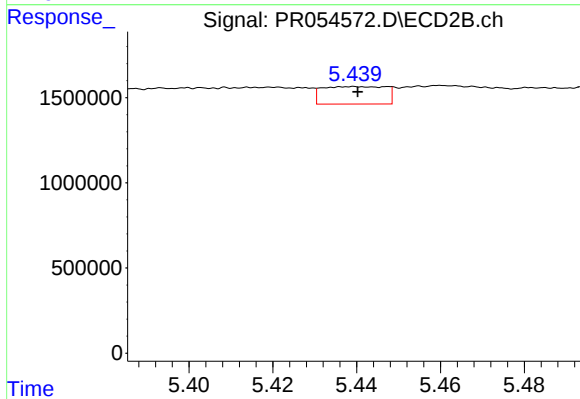
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 5454996
Conc: 67.32 ng/ml



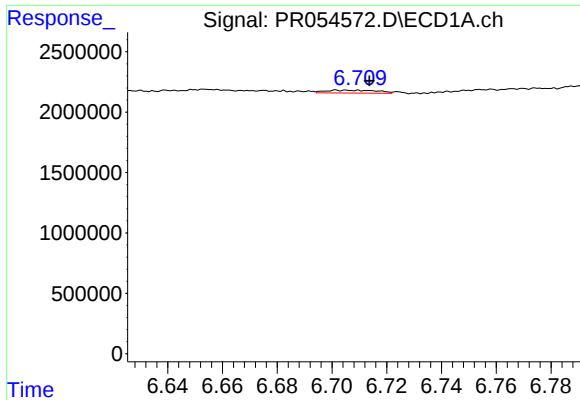
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 315381
Conc: 2.35 ng/ml



#28 AR-1254-3

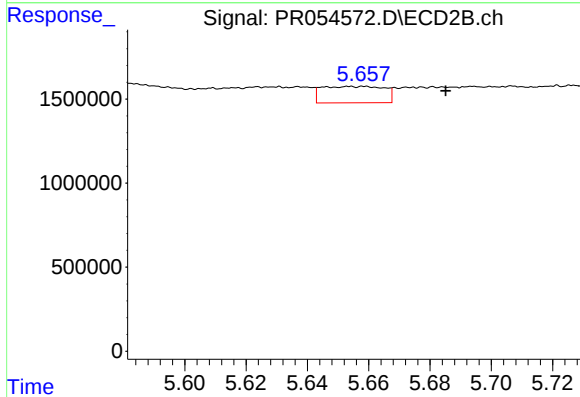
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1075382
Conc: 8.09 ng/ml



#29 AR-1254-4

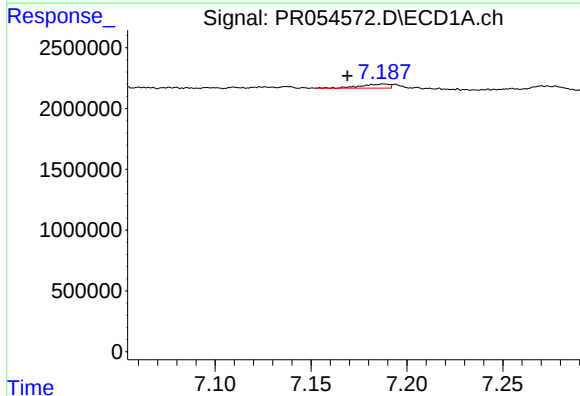
R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 318271
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



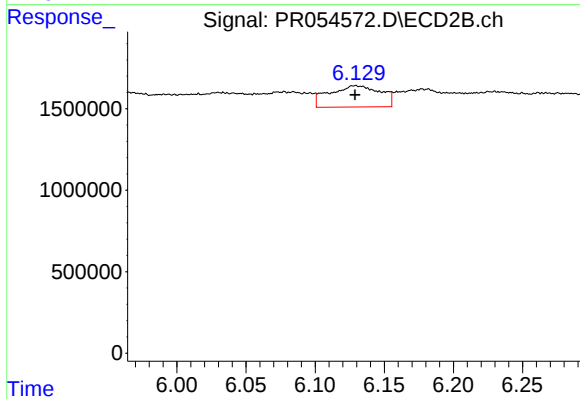
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.029 min
Response: 1383954
Conc: 16.20 ng/ml



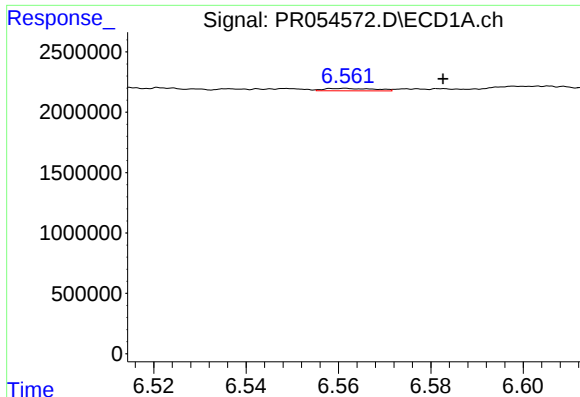
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.019 min
Response: 345100
Conc: 3.54 ng/ml



#30 AR-1254-5

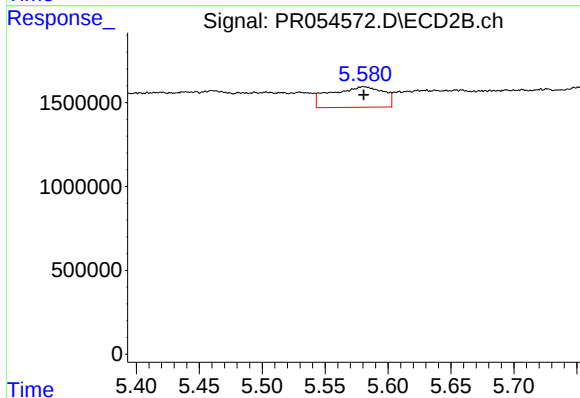
R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 3368927
Conc: 28.29 ng/ml



#31 AR-1260-1

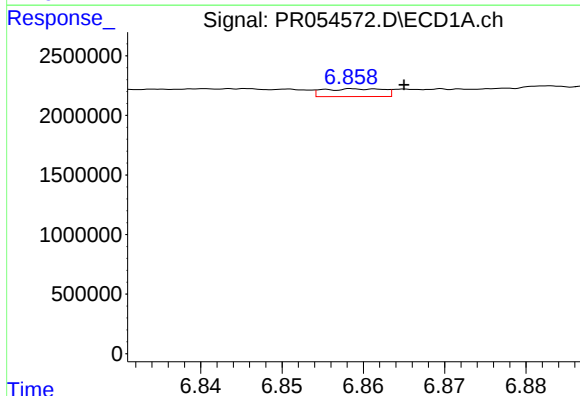
R.T.: 6.562 min
Delta R.T.: -0.021 min
Response: 151144
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



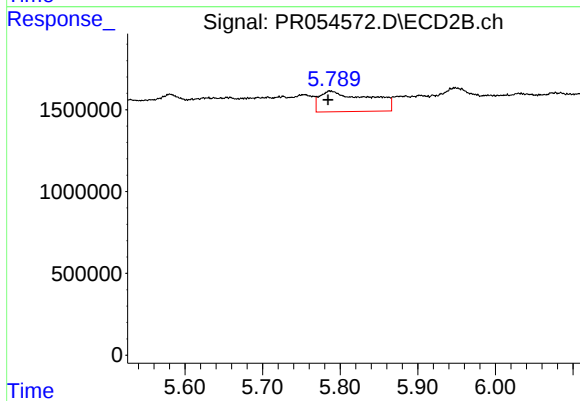
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3575697
Conc: 38.18 ng/ml



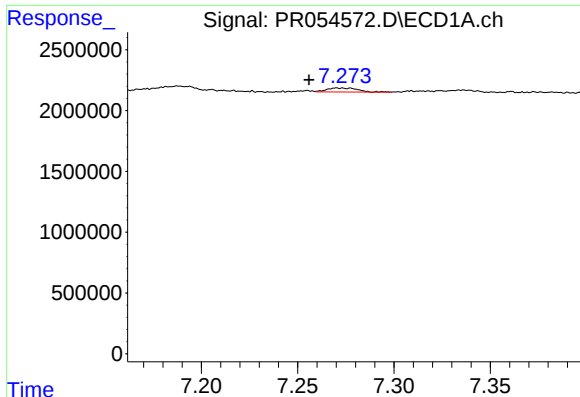
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 335705
Conc: 2.82 ng/ml



#32 AR-1260-2

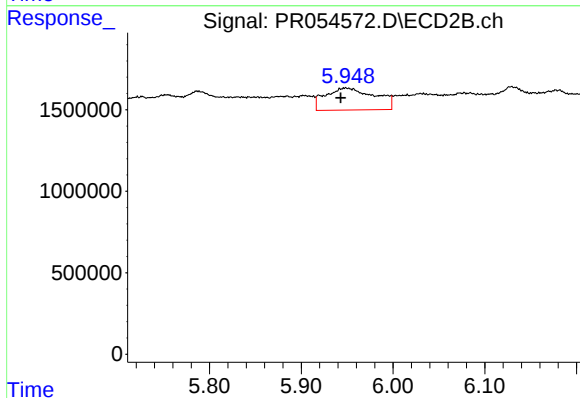
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 5596481
Conc: 48.50 ng/ml



#33 AR-1260-3

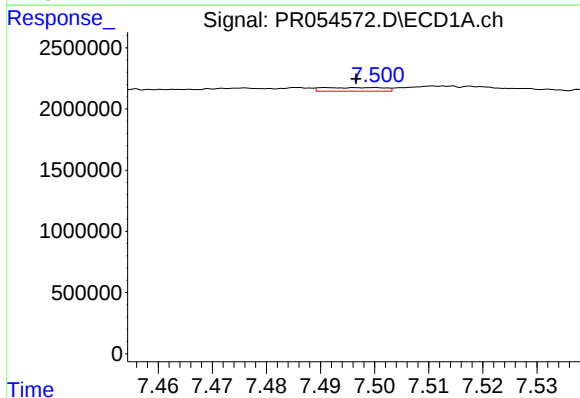
R.T.: 7.270 min
Delta R.T.: 0.014 min
Response: 361271
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



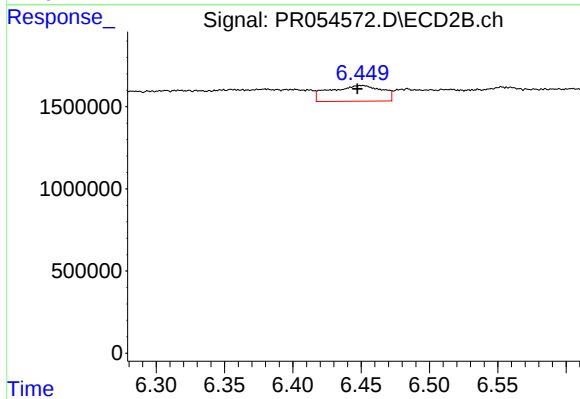
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 5099563
Conc: 42.58 ng/ml



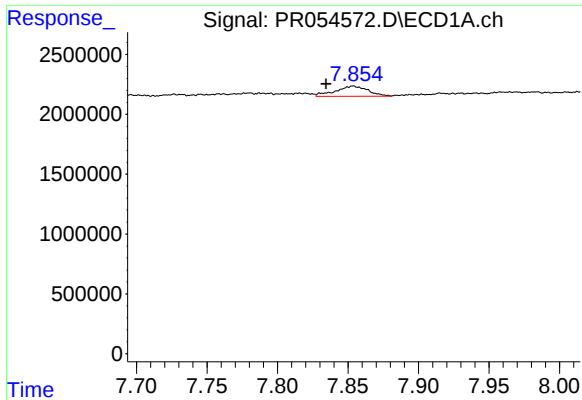
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 236346
Conc: 2.62 ng/ml



#34 AR-1260-4

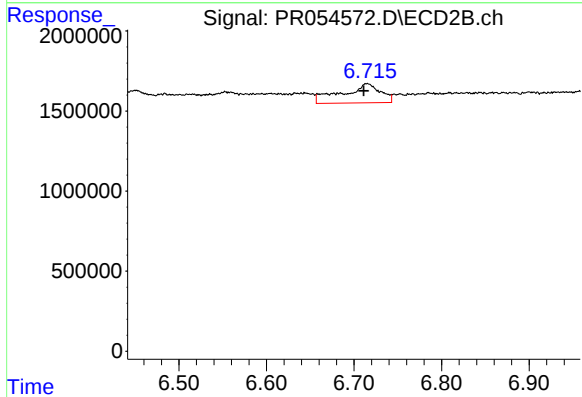
R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 2555620
Conc: 31.05 ng/ml



#35 AR-1260-5

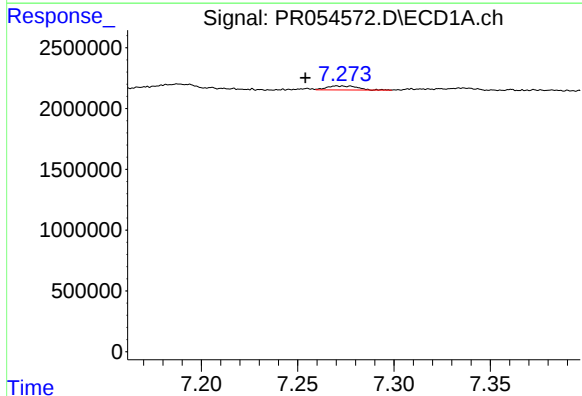
R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: 1380050
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



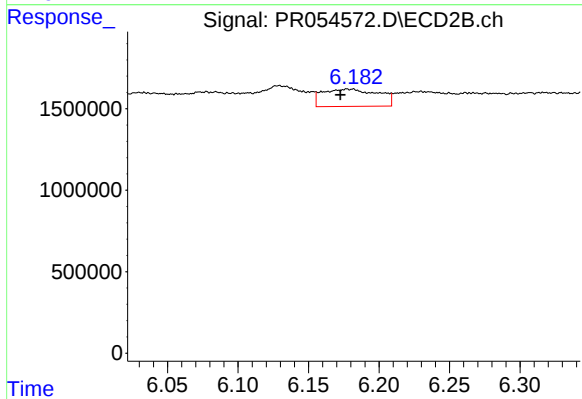
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 3642997
Conc: 18.72 ng/ml



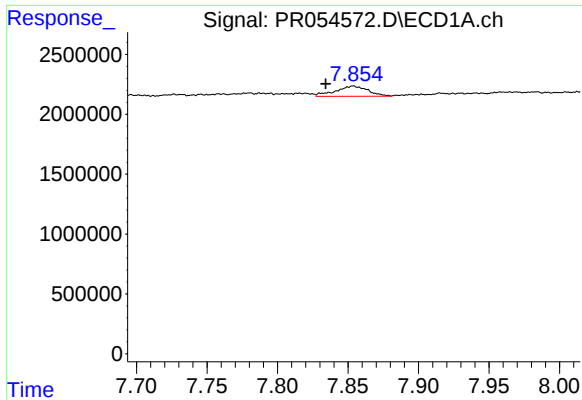
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.016 min
Response: 361271
Conc: 3.13 ng/ml



#36 AR-1262-1

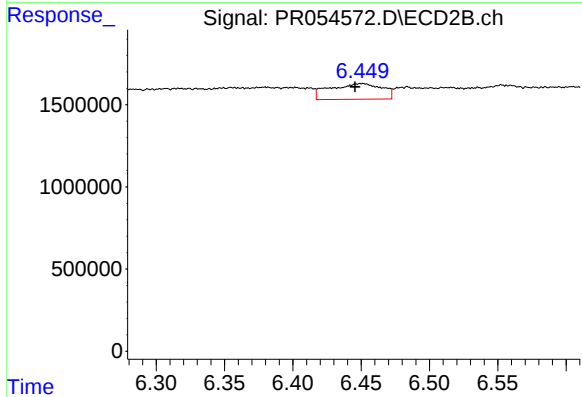
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 2932913
Conc: 24.08 ng/ml



#37 AR-1262-2

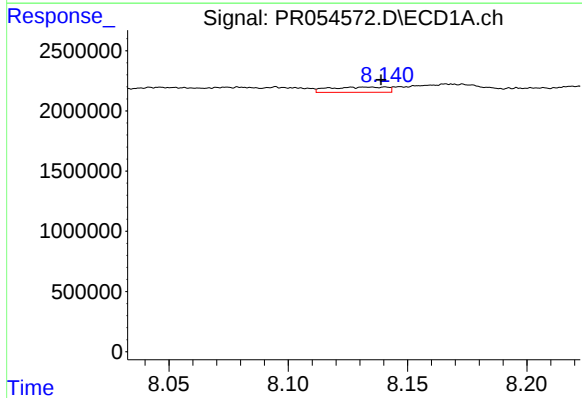
R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: 1380050
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



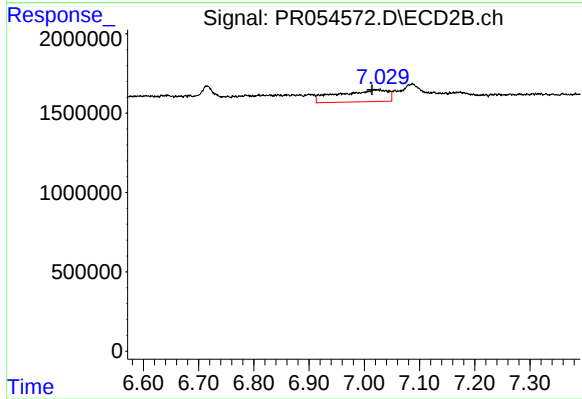
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 2555620
Conc: 22.95 ng/ml



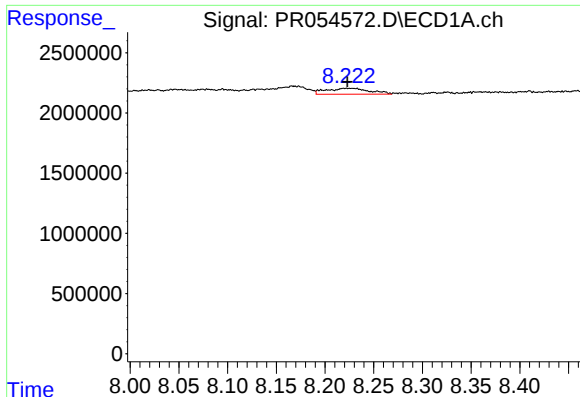
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 733902
Conc: 5.35 ng/ml



#38 AR-1262-3

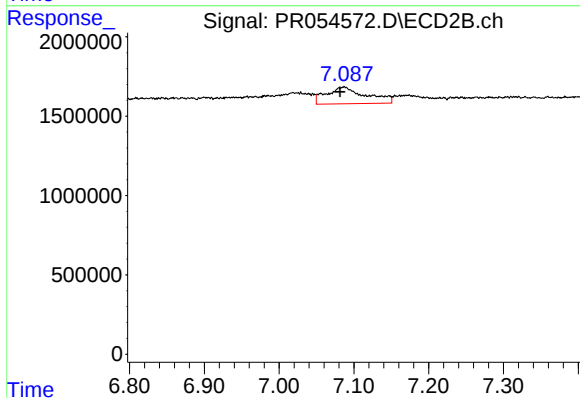
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 4720841
Conc: 53.66 ng/ml



#39 AR-1262-4

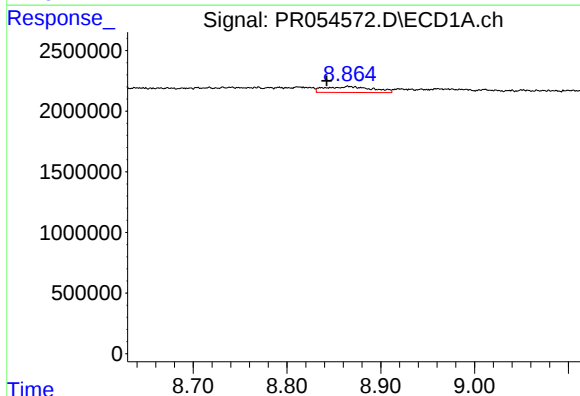
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 1515530
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



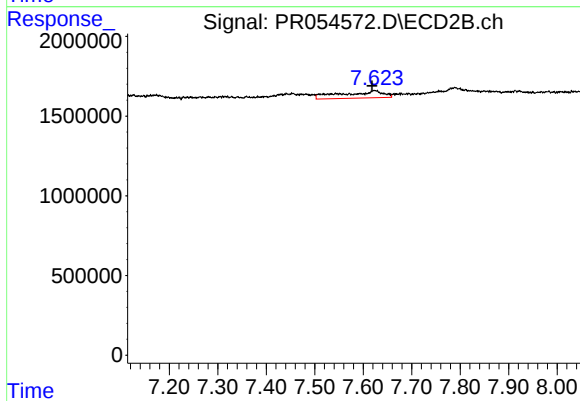
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: 0.005 min
Response: 3922486
Conc: 23.36 ng/ml



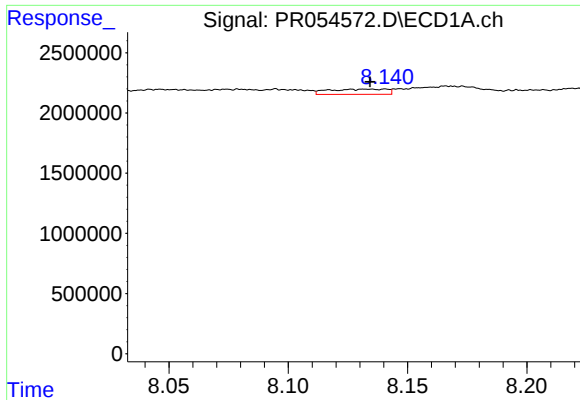
#40 AR-1262-5

R.T.: 8.865 min
Delta R.T.: 0.023 min
Response: 1745324
Conc: 23.08 ng/ml



#40 AR-1262-5

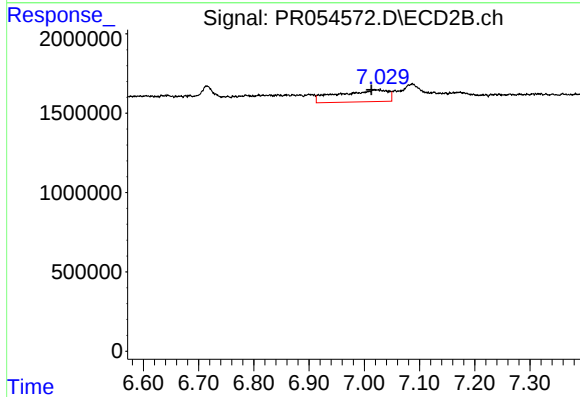
R.T.: 7.624 min
Delta R.T.: 0.006 min
Response: 2606737
Conc: 32.82 ng/ml



#41 AR-1268-1

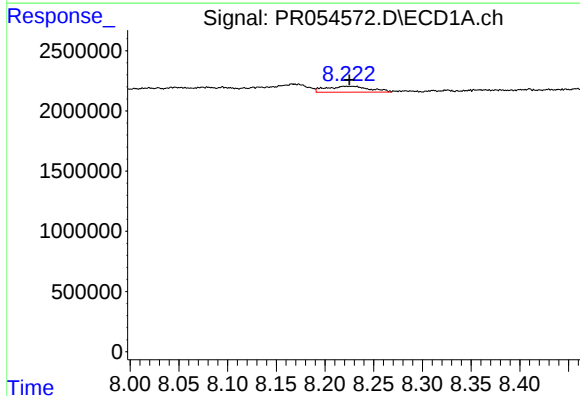
R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 733902
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



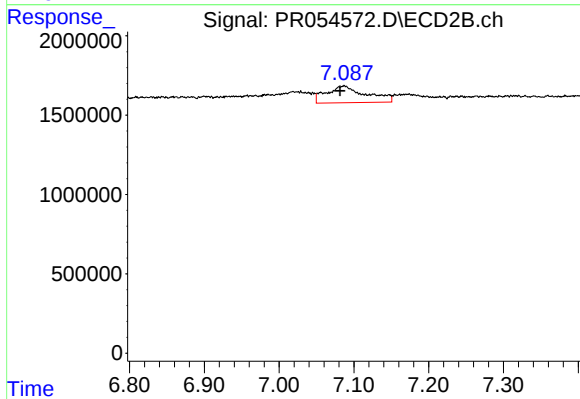
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.008 min
Response: 4720841
Conc: 18.28 ng/ml



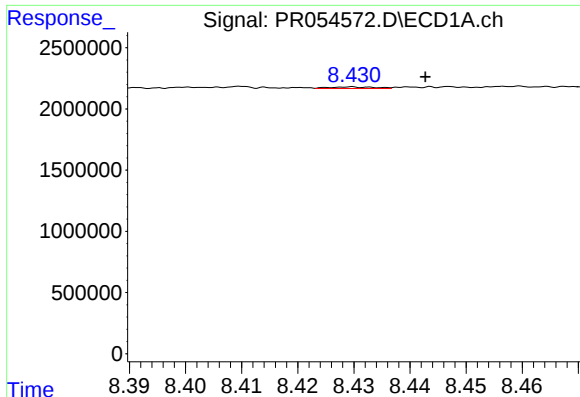
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1515530
Conc: 7.05 ng/ml



#42 AR-1268-2

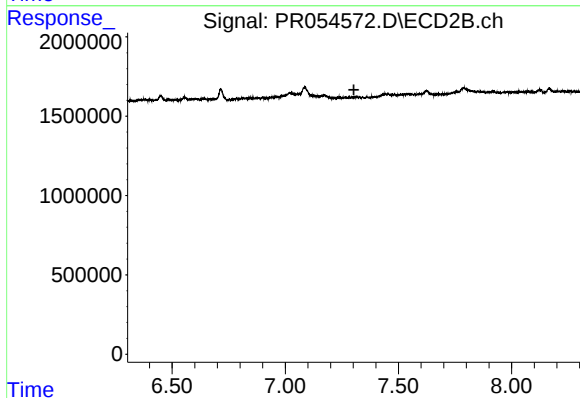
R.T.: 7.086 min
Delta R.T.: 0.005 min
Response: 3922486
Conc: 16.46 ng/ml



#43 AR-1268-3

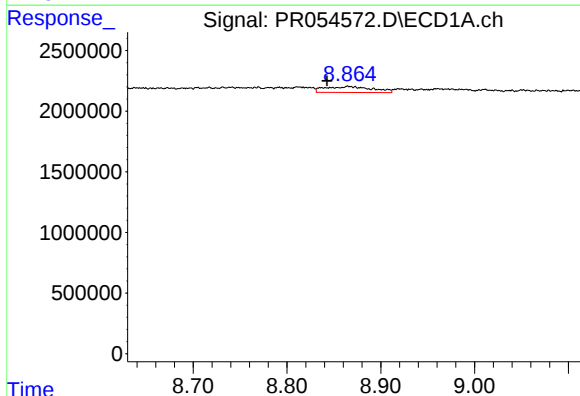
R.T.: 8.430 min
Delta R.T.: -0.013 min
Response: 75413
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



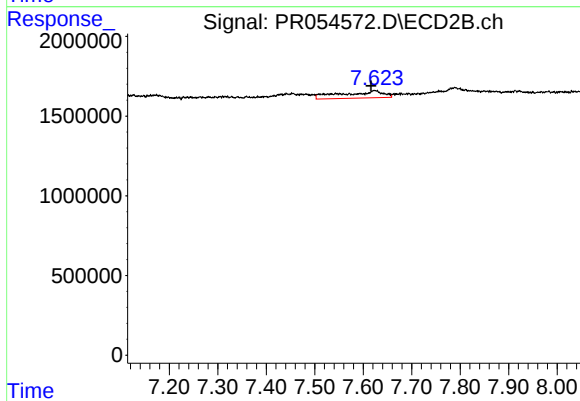
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



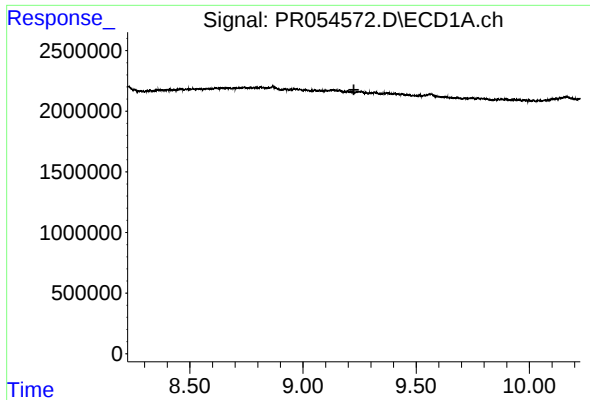
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: 0.023 min
Response: 1745324
Conc: 20.66 ng/ml



#44 AR-1268-4

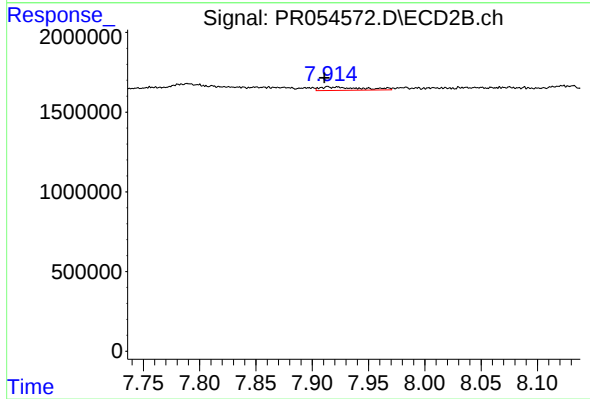
R.T.: 7.624 min
Delta R.T.: 0.007 min
Response: 2606737
Conc: 29.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 540820
Conc: 0.83 ng/ml