

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 18:26
 Operator : AJ\MA
 Sample : M4400-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.691	3.860	71171049	55129029	18.118	19.302
2)	SA Decachlor...	10.630	8.871	122.3E6	121.5E6	34.823	35.733
Target Compounds							
3)	L1 AR-1016-1	5.916f	4.946	136186	131900	1.122	1.507 #
4)	L1 AR-1016-2	5.916	4.964	136186	314940	0.787	2.346 #
5)	L1 AR-1016-3	5.972	5.181f	130740	381238	1.214	5.359 #
6)	L1 AR-1016-4	6.031f	5.181	85235	381238	0.967	7.002 #
7)	L1 AR-1016-5	6.360	5.390	589475	214358	6.657	2.958 #
8)	L2 AR-1221-1	4.891	0.000	43952	0	0.959	N.D. #
9)	L2 AR-1221-2	5.003	4.157	1138625	572904	22.938	23.714
10)	L2 AR-1221-3	5.082	4.228	358806	167962	3.088	1.954 #
11)	L3 AR-1232-1	5.082	4.228	358806	167962	4.630	2.832 #
12)	L3 AR-1232-2	5.624	4.964	191677	314940	4.754	5.349
13)	L3 AR-1232-3	5.916	5.181f	136186	381238	1.823	12.751 #
14)	L3 AR-1232-4	6.031f	5.209	85235	153146	2.276	5.931 #
15)	L3 AR-1232-5	6.151	5.390	119279	214358	3.865	7.513 #
16)	L4 AR-1242-1	5.916f	4.946	136186	131900	1.368	1.874 #
17)	L4 AR-1242-2	5.916	4.964	136186	314940	0.968	2.943 #
18)	L4 AR-1242-3	5.972	5.181f	130740	381238	1.486	6.702 #
19)	L4 AR-1242-4	6.031f	5.209	85235	153146	1.196	2.842 #
20)	L4 AR-1242-5	6.799	5.736	92197	231122	1.209	3.364 #
21)	L5 AR-1248-1	5.916f	4.946	136186	131900	1.865	2.532 #
22)	L5 AR-1248-2	6.151	5.181	119279	381238	1.112	5.215 #
23)	L5 AR-1248-3	6.360	5.209	589475	153146	5.057	1.963 #
24)	L5 AR-1248-4	6.775	5.390	49306	214358	0.386	2.280 #
25)	L5 AR-1248-5	6.799	5.773	92197	419959	0.748	4.439 #
26)	L6 AR-1254-1	6.755	5.736	48027	231122	0.361	1.594 #
27)	L6 AR-1254-2	6.933	5.835f	436595	322269	2.112	2.569
28)	L6 AR-1254-3	7.311	6.263	145638	392028	0.695	1.845 #
29)	L6 AR-1254-4	7.592	6.512	43447	83653	0.276	0.648 #
30)	L6 AR-1254-5	8.037	6.931	302687	292404	1.753	1.597
31)	L7 AR-1260-1	7.441f	0.000	96486	0	0.646	N.D. #
32)	L7 AR-1260-2	7.738	6.600	338576	1907278	1.893	12.731 #
33)	L7 AR-1260-3	8.079	6.692f	435320	53390	3.070	0.360 #
34)	L7 AR-1260-4	8.344	7.248	601704	456056	3.636	3.757
35)	L7 AR-1260-5	8.651f	7.470	443244	641515	1.367	2.068 #
36)	L8 AR-1262-1	8.079	6.692f	435320	53390	2.105	0.423 #
37)	L8 AR-1262-2	8.651	7.470	443244	641515	1.179	1.886 #
38)	L8 AR-1262-3	9.007	7.744	889506	134595	5.254	0.965 #
39)	L8 AR-1262-4	9.153f	7.744f	300704	134595	2.541	0.501 #
40)	L8 AR-1262-5	9.838	8.354f	620641	431468	4.189	3.135 #
41)	L9 AR-1268-1	9.007	7.744	889506	134595	2.002	0.338 #

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 Operator : AJ\MA
 Sample : M4400-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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	9.153f	7.744f	300704	134595	0.742	0.347 #
43) L9	AR-1268-3	9.357	8.012	792222	468889	2.261	1.377 #
44) L9	AR-1268-4	9.838	8.354f	620641	431468	3.810	2.892
45) L9	AR-1268-5	10.271	8.607	1045364	745983	0.917	0.631 #

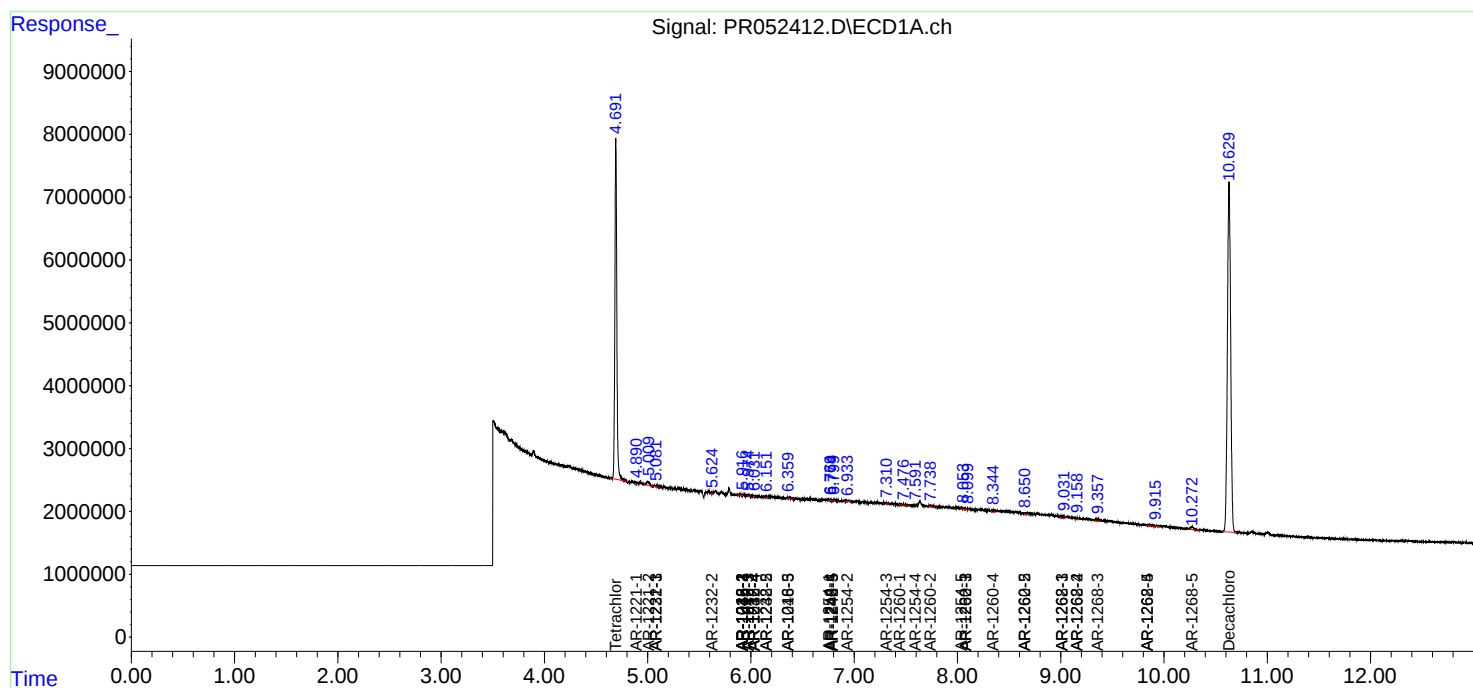
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

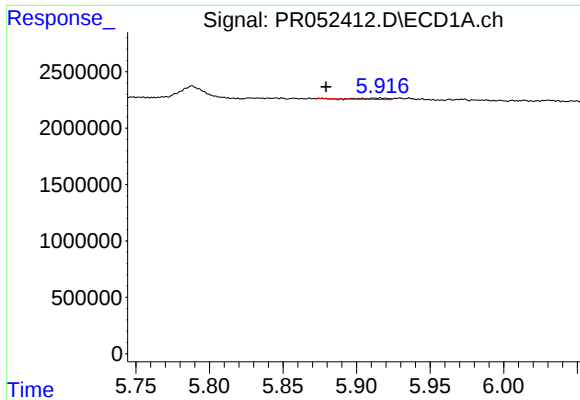
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 18:26
Operator : AJ\MA
Sample : M4400-14
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Instrument :
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Integration File signal 1: autoint1.e
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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

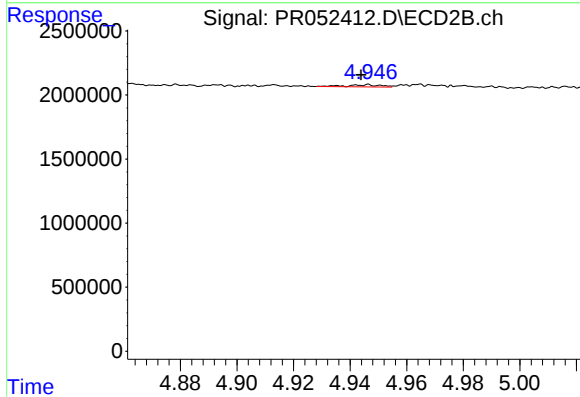




#3 AR-1016-1

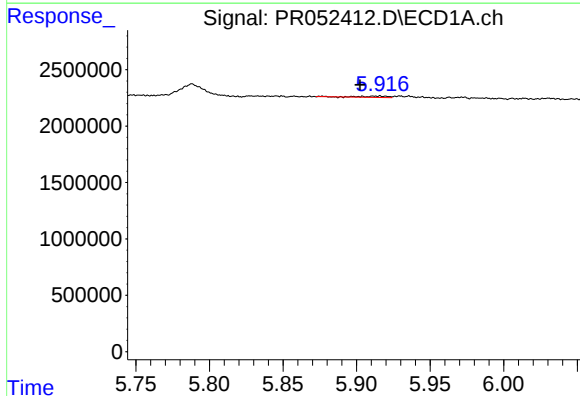
R.T.: 5.916 min
Delta R.T.: 0.036 min
Response: 136186
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



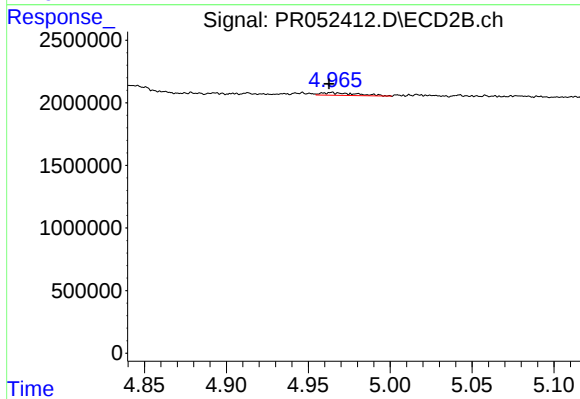
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 131900
Conc: 1.51 ng/ml



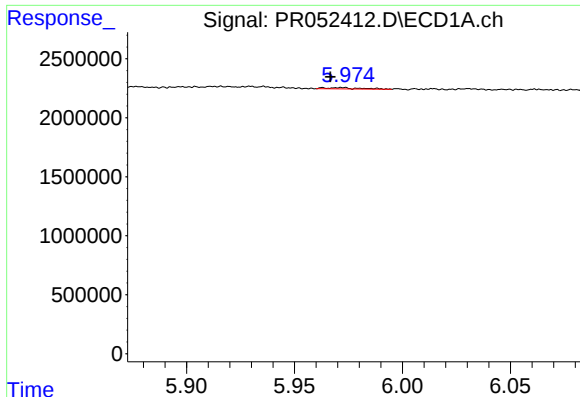
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.013 min
Response: 136186
Conc: 0.79 ng/ml



#4 AR-1016-2

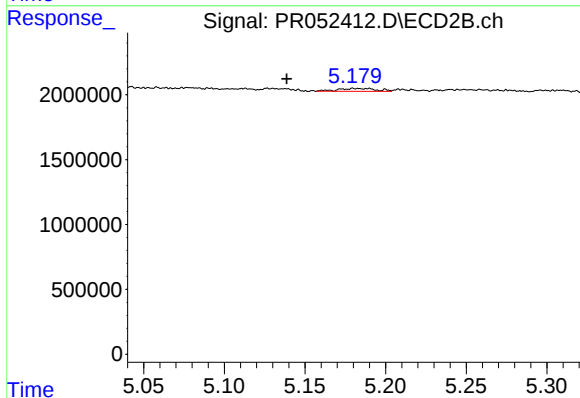
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 314940
Conc: 2.35 ng/ml



#5 AR-1016-3

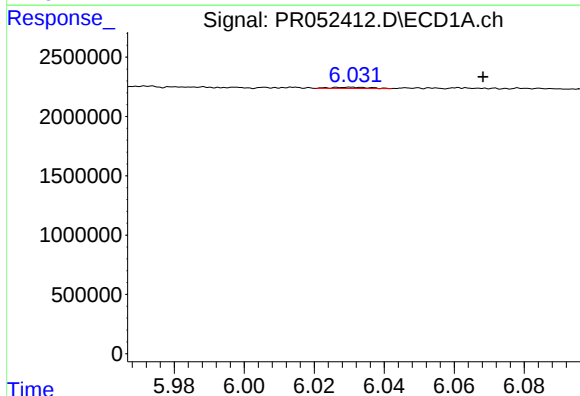
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 130740
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



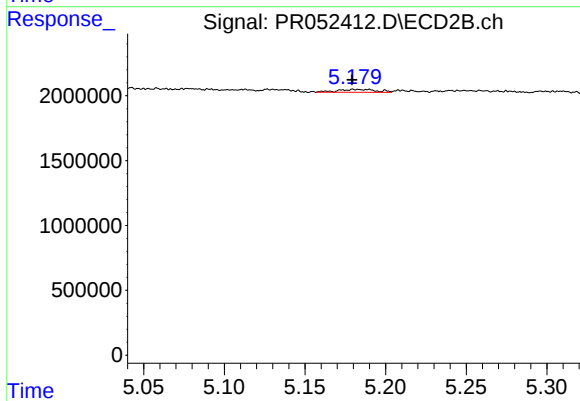
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.042 min
Response: 381238
Conc: 5.36 ng/ml



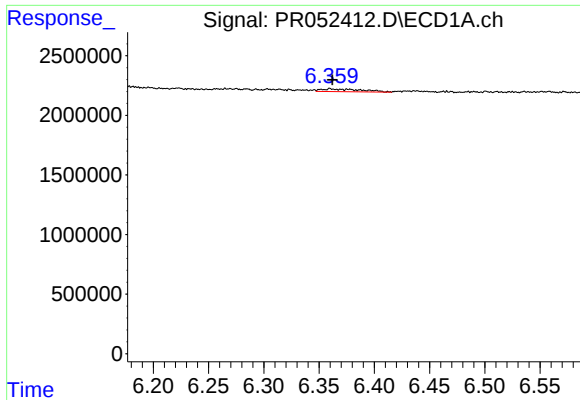
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: -0.038 min
Response: 85235
Conc: 0.97 ng/ml



#6 AR-1016-4

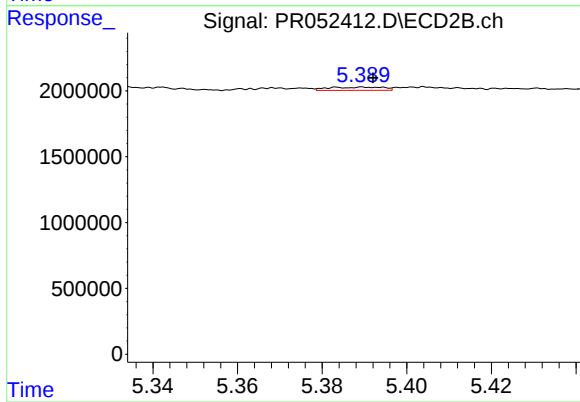
R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 381238
Conc: 7.00 ng/ml



#7 AR-1016-5

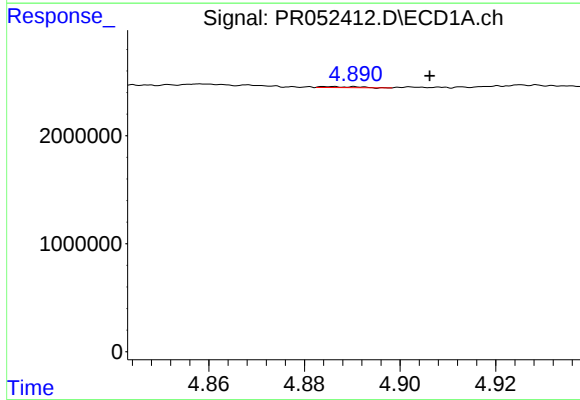
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 589475
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



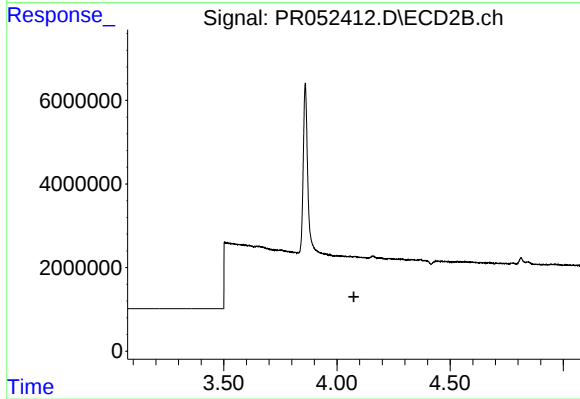
#7 AR-1016-5

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 214358
Conc: 2.96 ng/ml



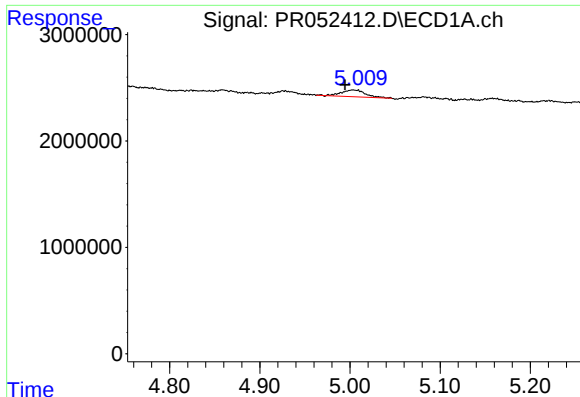
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.016 min
Response: 43952
Conc: 0.96 ng/ml



#8 AR-1221-1

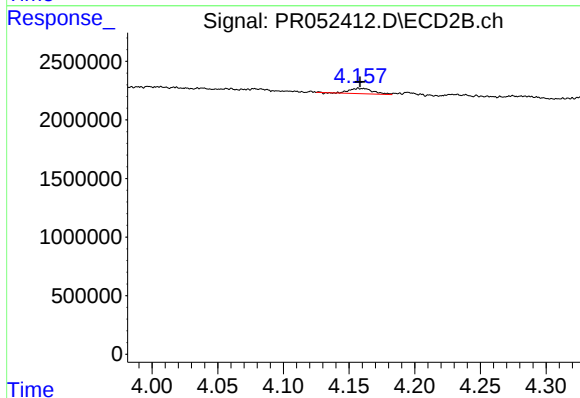
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

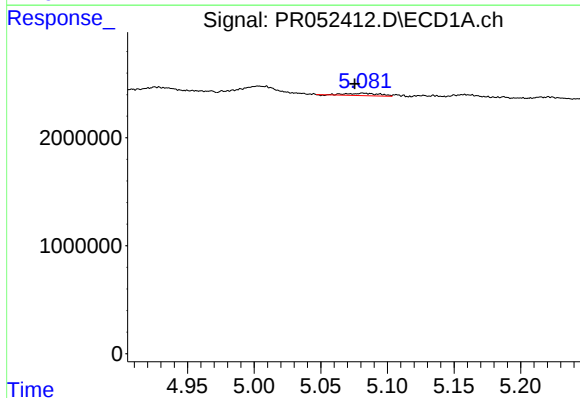
R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 1138625
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



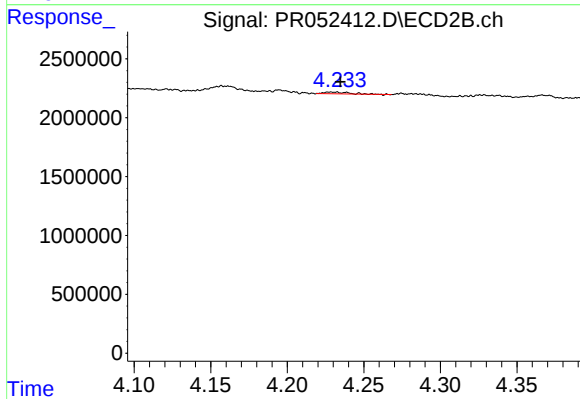
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 572904
Conc: 23.71 ng/ml



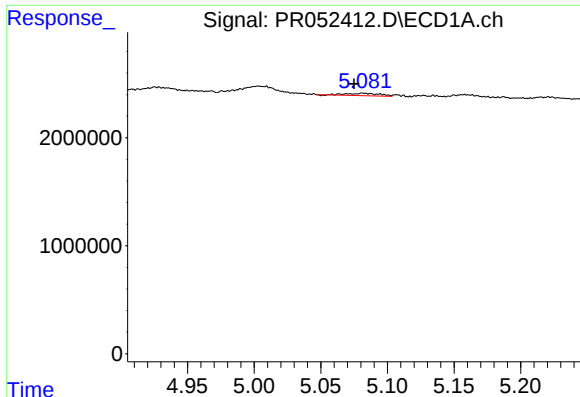
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 358806
Conc: 3.09 ng/ml



#10 AR-1221-3

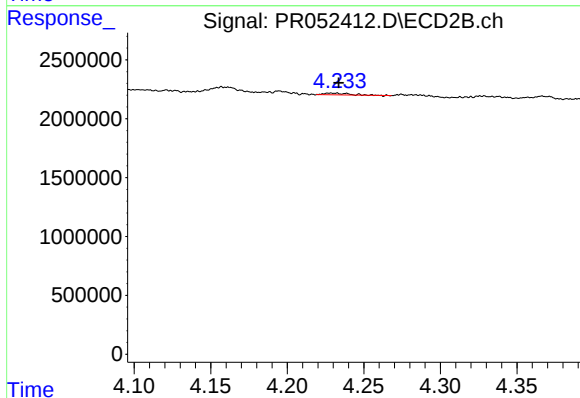
R.T.: 4.228 min
Delta R.T.: -0.006 min
Response: 167962
Conc: 1.95 ng/ml



#11 AR-1232-1

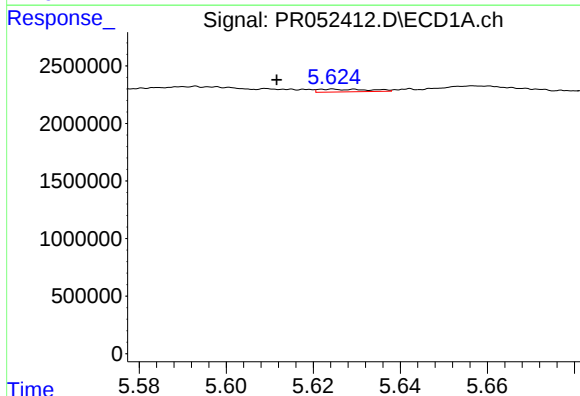
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 358806
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



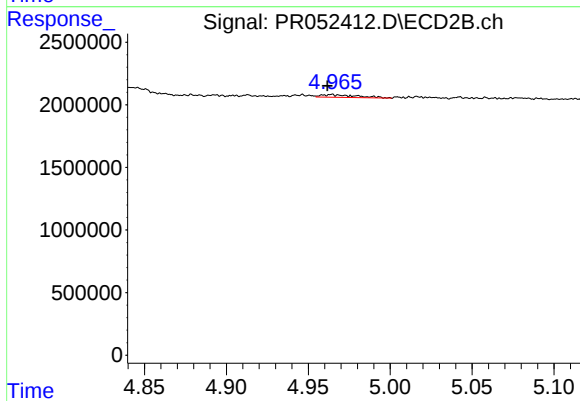
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 167962
Conc: 2.83 ng/ml



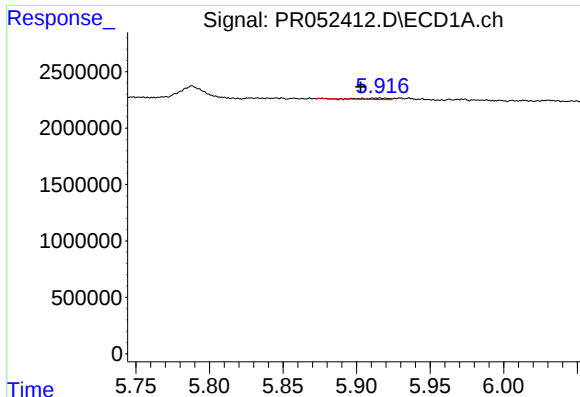
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 191677
Conc: 4.75 ng/ml



#12 AR-1232-2

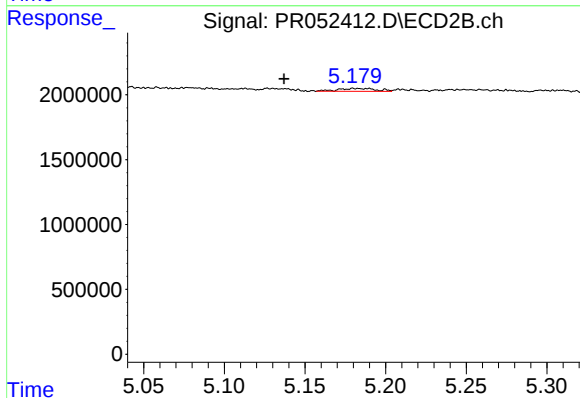
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 314940
Conc: 5.35 ng/ml



#13 AR-1232-3

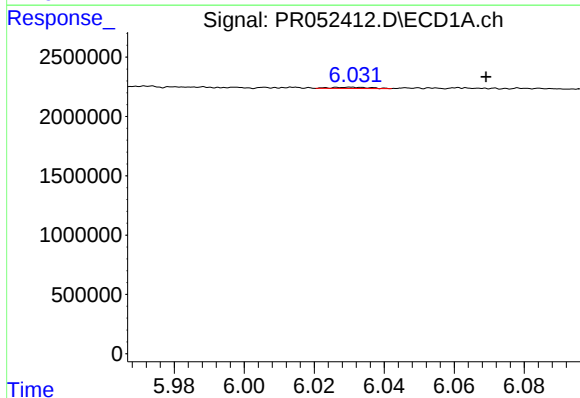
R.T.: 5.916 min
Delta R.T.: 0.013 min
Response: 136186
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



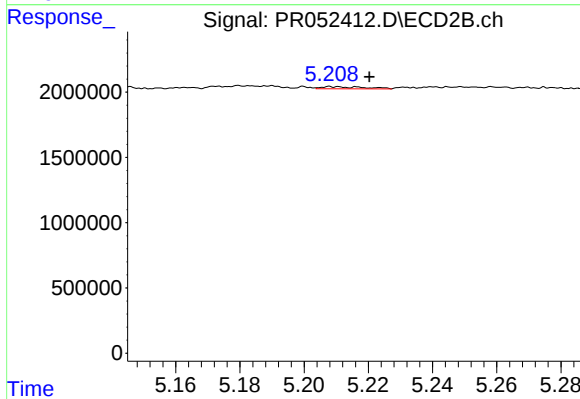
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: 0.043 min
Response: 381238
Conc: 12.75 ng/ml



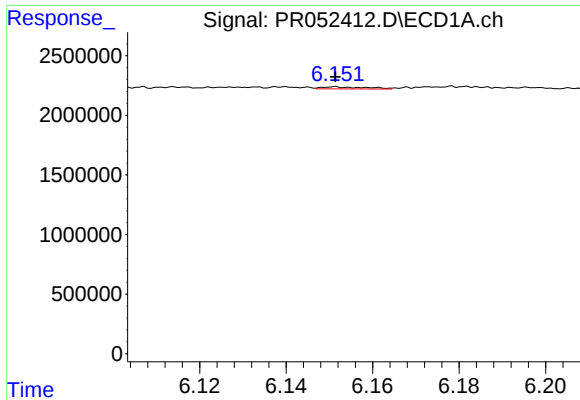
#14 AR-1232-4

R.T.: 6.031 min
Delta R.T.: -0.038 min
Response: 85235
Conc: 2.28 ng/ml



#14 AR-1232-4

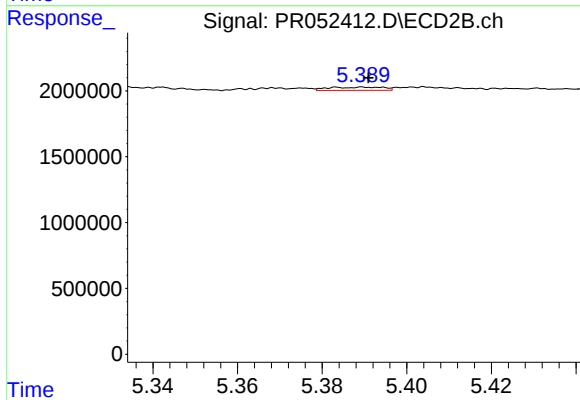
R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 153146
Conc: 5.93 ng/ml



#15 AR-1232-5

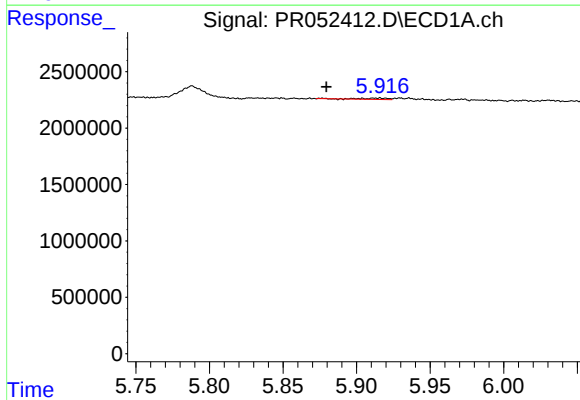
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 119279
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



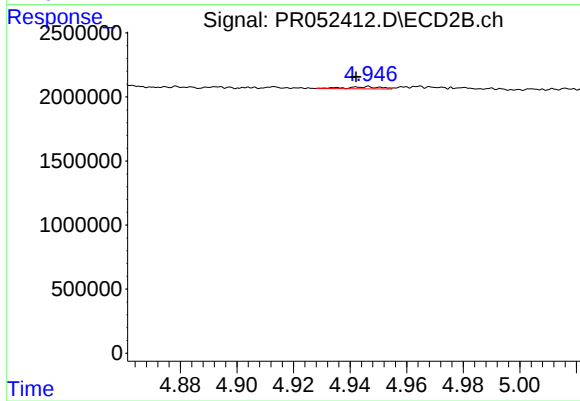
#15 AR-1232-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 214358
Conc: 7.51 ng/ml



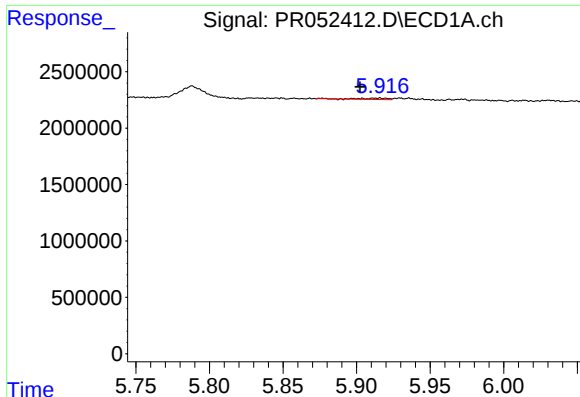
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.036 min
Response: 136186
Conc: 1.37 ng/ml



#16 AR-1242-1

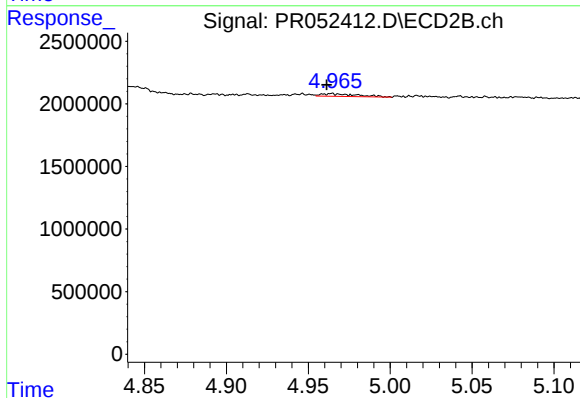
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 131900
Conc: 1.87 ng/ml



#17 AR-1242-2

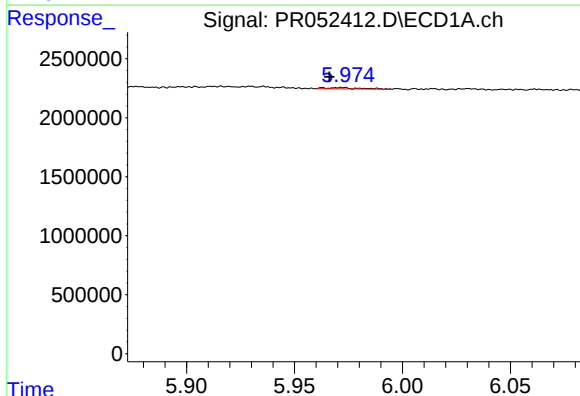
R.T.: 5.916 min
Delta R.T.: 0.013 min
Response: 136186
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



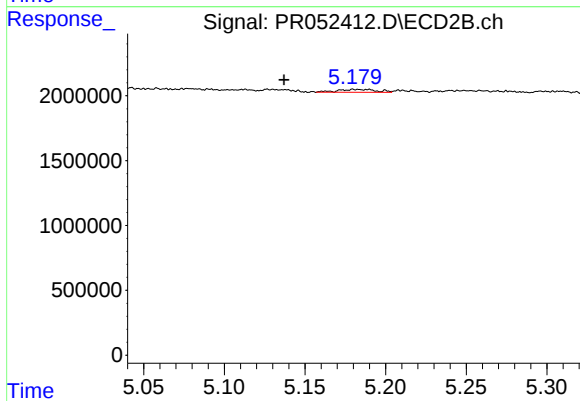
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 314940
Conc: 2.94 ng/ml



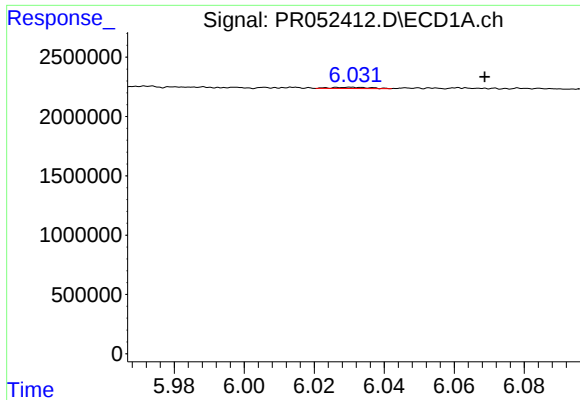
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 130740
Conc: 1.49 ng/ml



#18 AR-1242-3

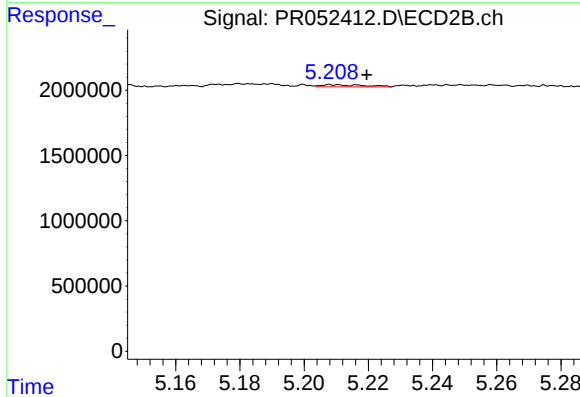
R.T.: 5.181 min
Delta R.T.: 0.043 min
Response: 381238
Conc: 6.70 ng/ml



#19 AR-1242-4

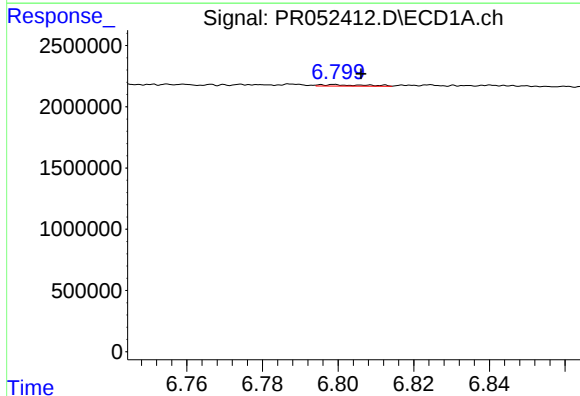
R.T.: 6.031 min
Delta R.T.: -0.038 min
Response: 85235
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



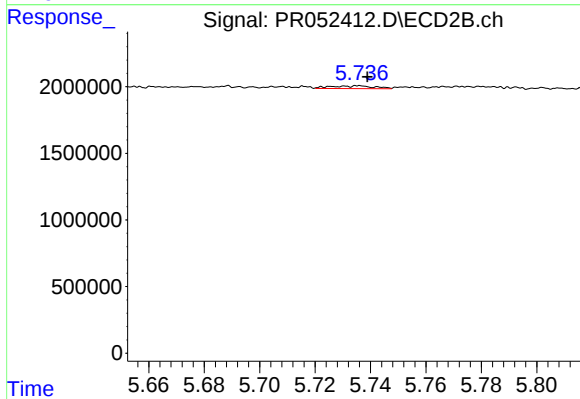
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 153146
Conc: 2.84 ng/ml



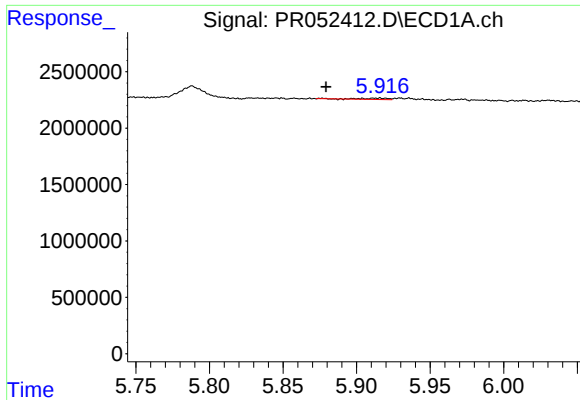
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 92197
Conc: 1.21 ng/ml



#20 AR-1242-5

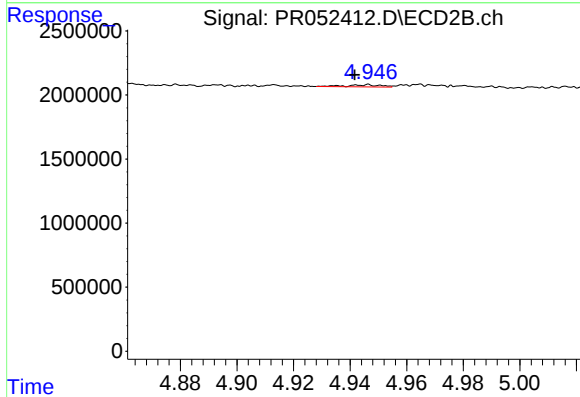
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 231122
Conc: 3.36 ng/ml



#21 AR-1248-1

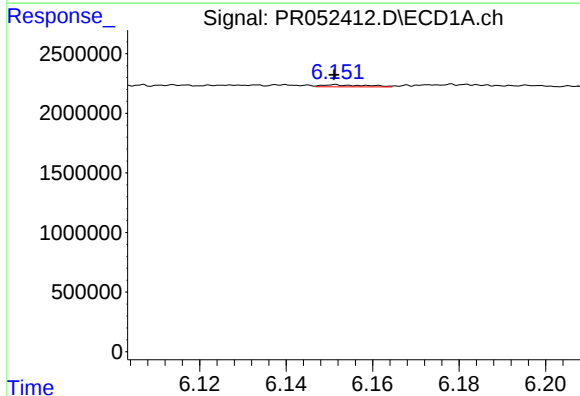
R.T.: 5.916 min
Delta R.T.: 0.036 min
Response: 136186
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



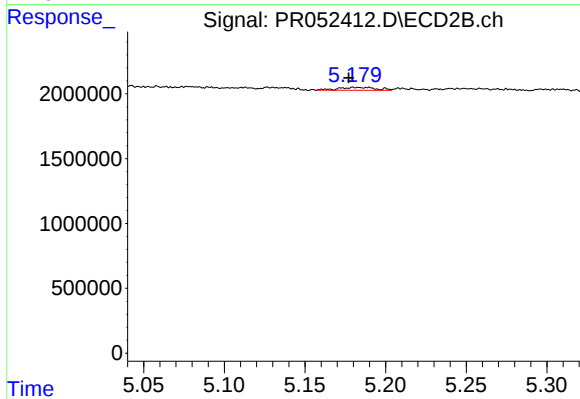
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 131900
Conc: 2.53 ng/ml



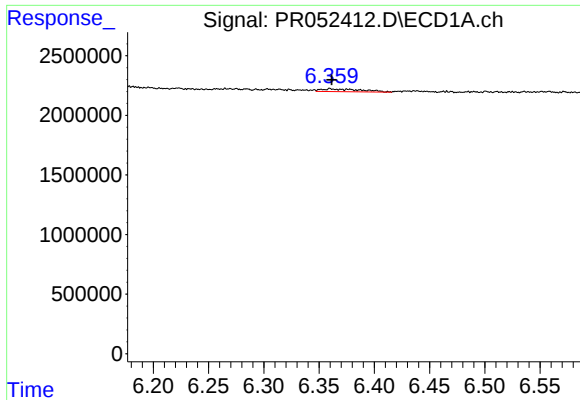
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 119279
Conc: 1.11 ng/ml



#22 AR-1248-2

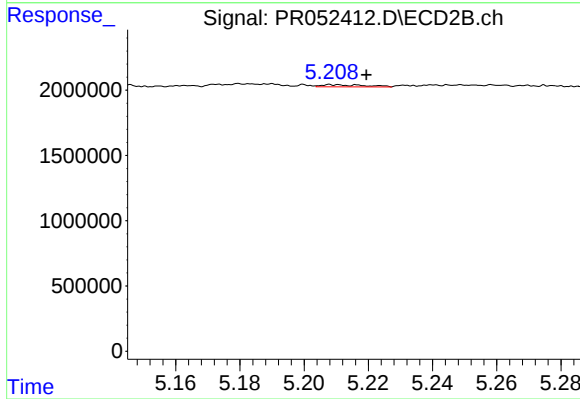
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 381238
Conc: 5.22 ng/ml



#23 AR-1248-3

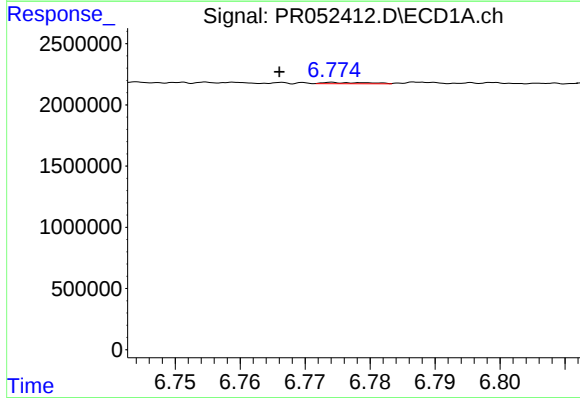
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 589475
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



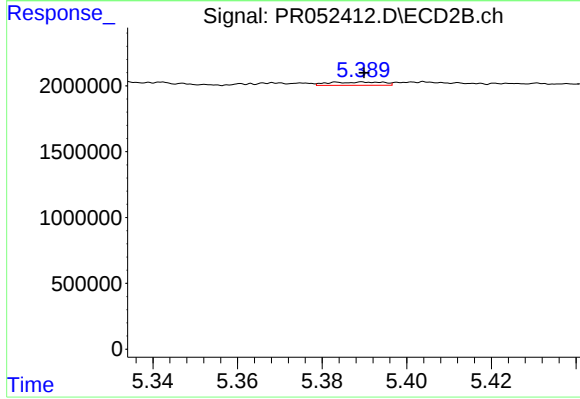
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 153146
Conc: 1.96 ng/ml



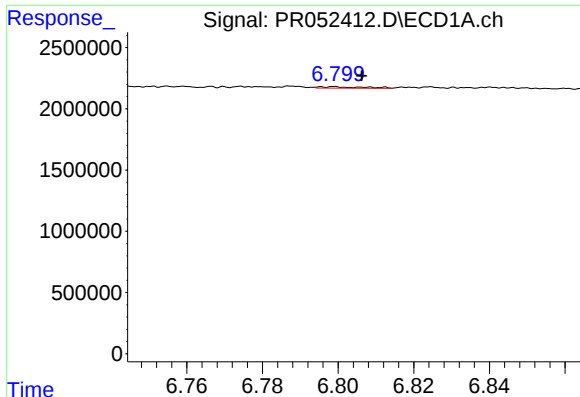
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.009 min
Response: 49306
Conc: 0.39 ng/ml



#24 AR-1248-4

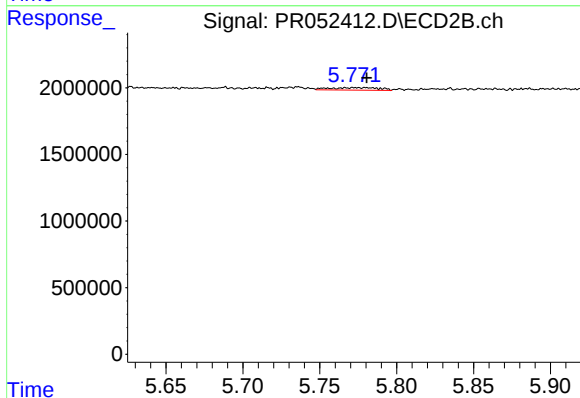
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 214358
Conc: 2.28 ng/ml



#25 AR-1248-5

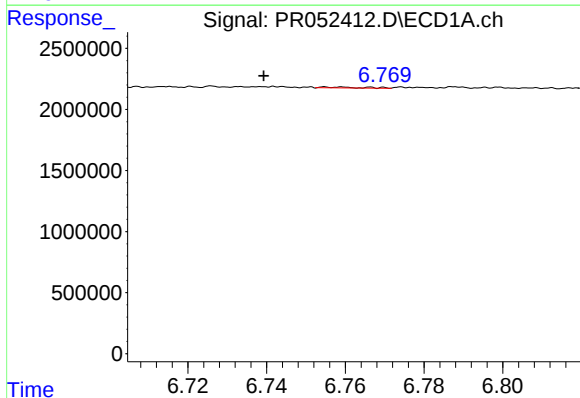
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 92197
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



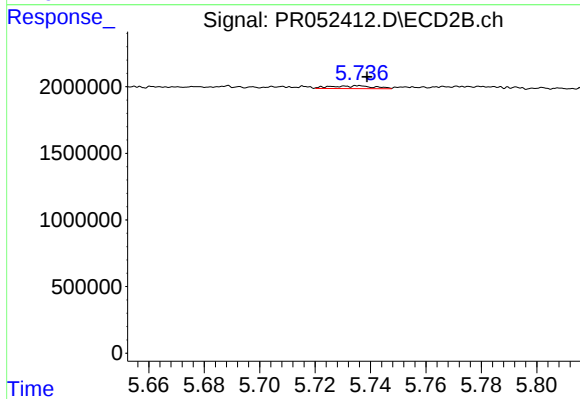
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 419959
Conc: 4.44 ng/ml



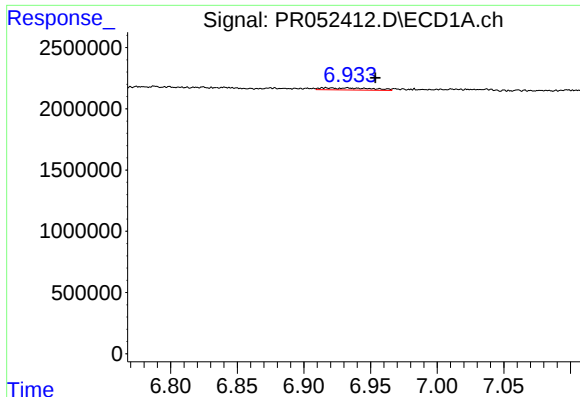
#26 AR-1254-1

R.T.: 6.755 min
Delta R.T.: 0.016 min
Response: 48027
Conc: 0.36 ng/ml



#26 AR-1254-1

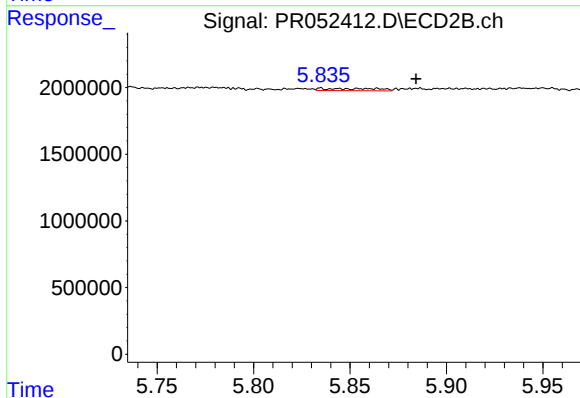
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 231122
Conc: 1.59 ng/ml



#27 AR-1254-2

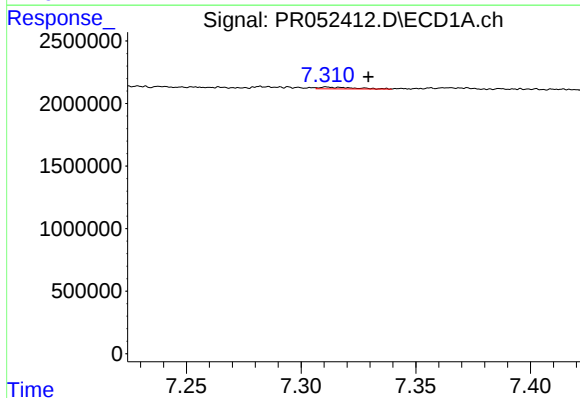
R.T.: 6.933 min
Delta R.T.: -0.021 min
Response: 436595
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



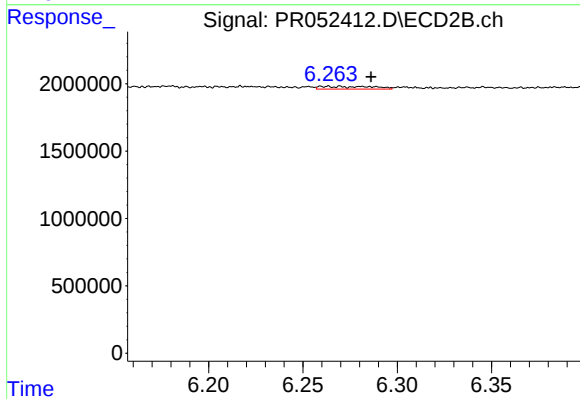
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.050 min
Response: 322269
Conc: 2.57 ng/ml



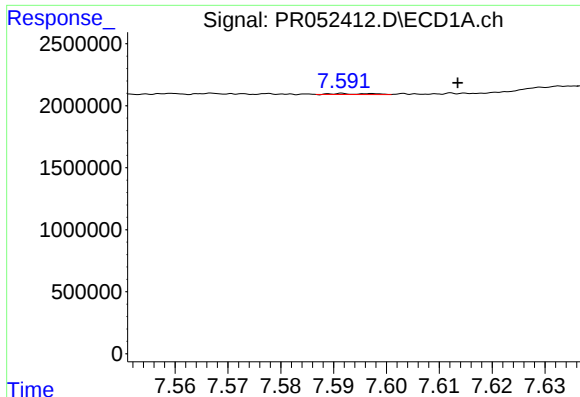
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 145638
Conc: 0.69 ng/ml



#28 AR-1254-3

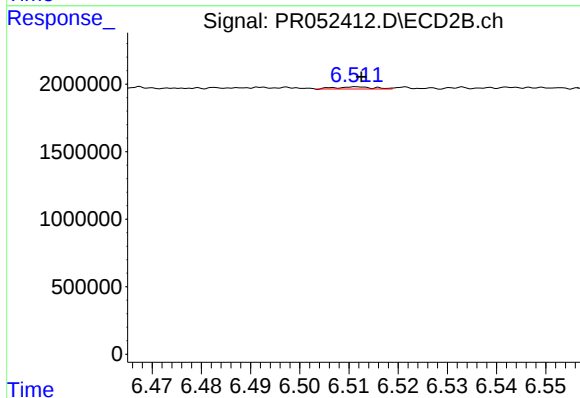
R.T.: 6.263 min
Delta R.T.: -0.023 min
Response: 392028
Conc: 1.85 ng/ml



#29 AR-1254-4

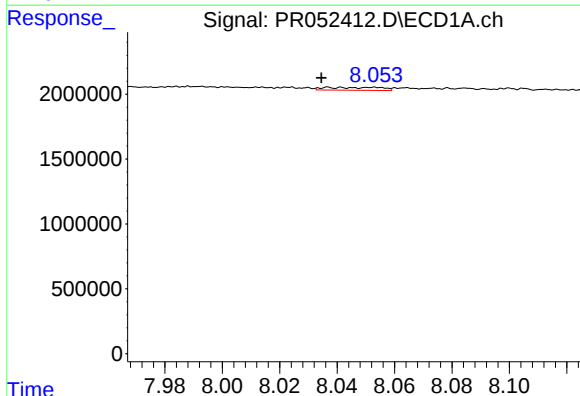
R.T.: 7.592 min
Delta R.T.: -0.022 min
Response: 43447
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



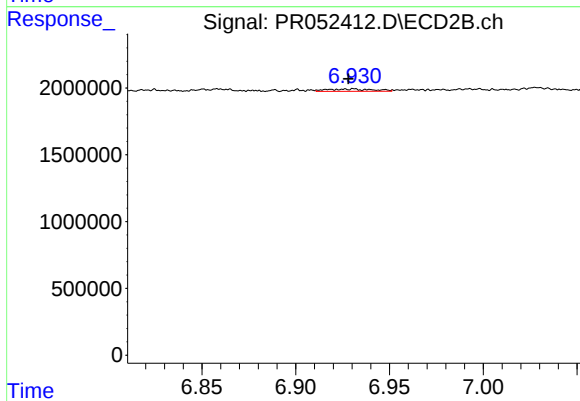
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 83653
Conc: 0.65 ng/ml



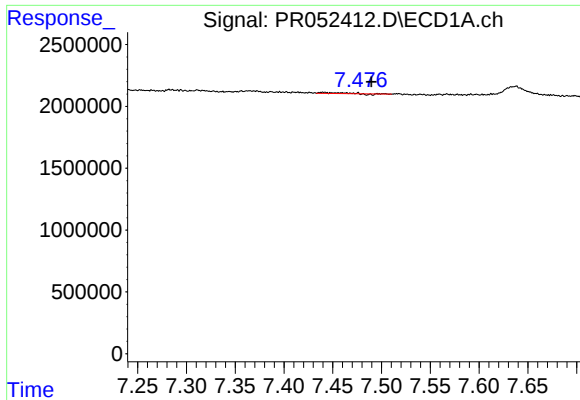
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 302687
Conc: 1.75 ng/ml



#30 AR-1254-5

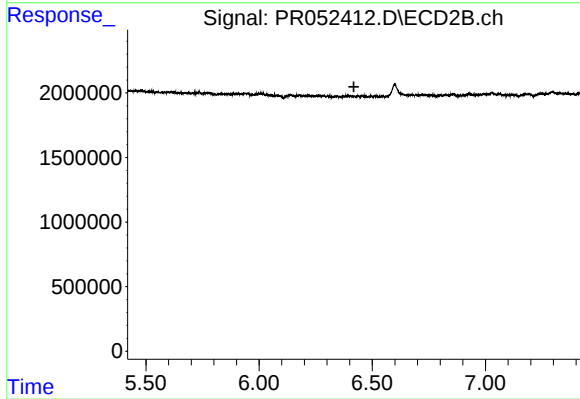
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 292404
Conc: 1.60 ng/ml



#31 AR-1260-1

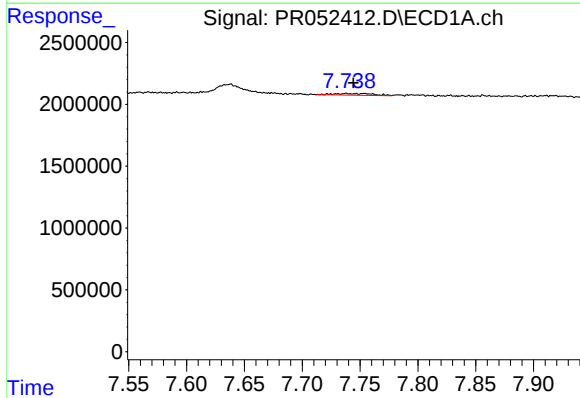
R.T.: 7.441 min
Delta R.T.: -0.049 min
Response: 96486
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



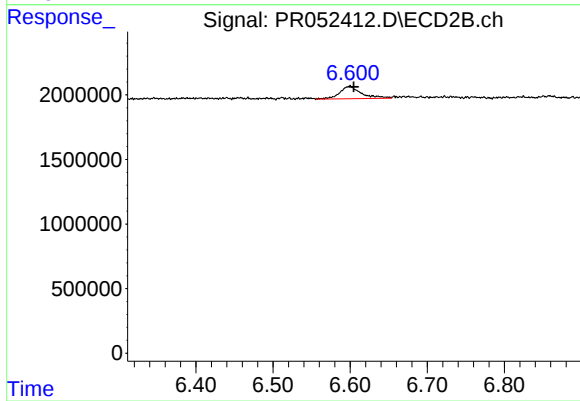
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



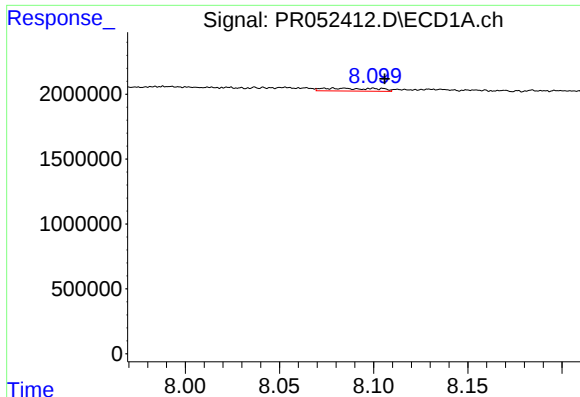
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 338576
Conc: 1.89 ng/ml



#32 AR-1260-2

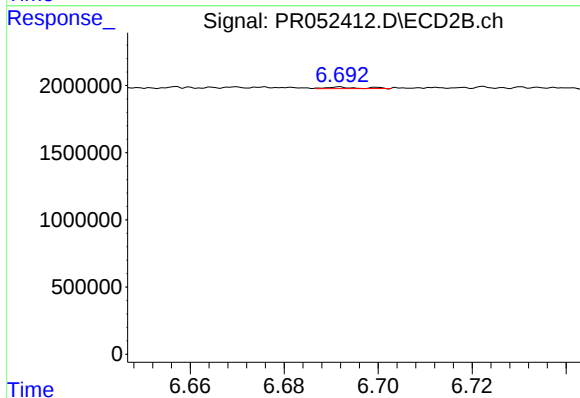
R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 1907278
Conc: 12.73 ng/ml



#33 AR-1260-3

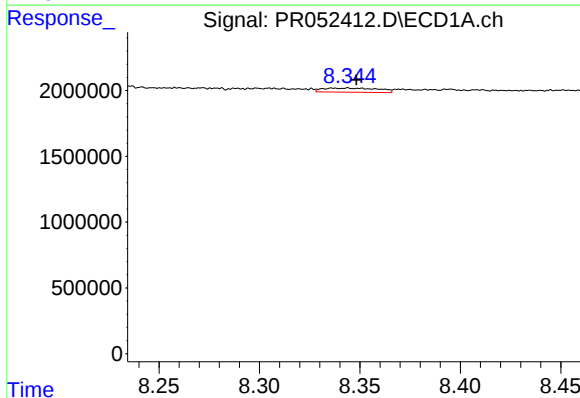
R.T.: 8.079 min
Delta R.T.: -0.027 min
Response: 435320
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



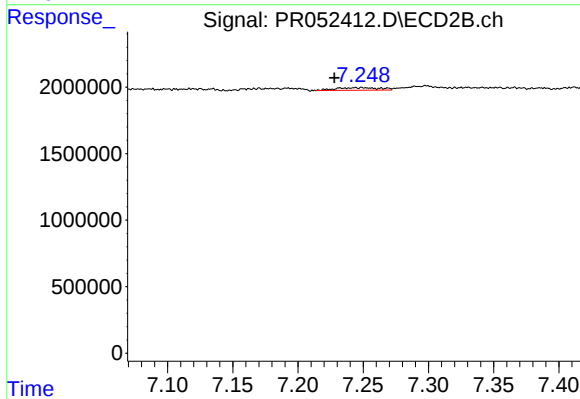
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.066 min
Response: 53390
Conc: 0.36 ng/ml



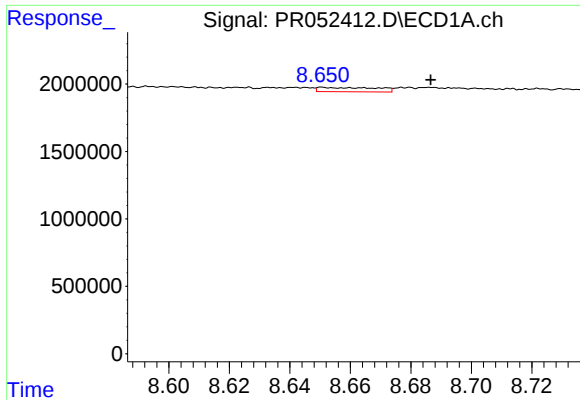
#34 AR-1260-4

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 601704
Conc: 3.64 ng/ml



#34 AR-1260-4

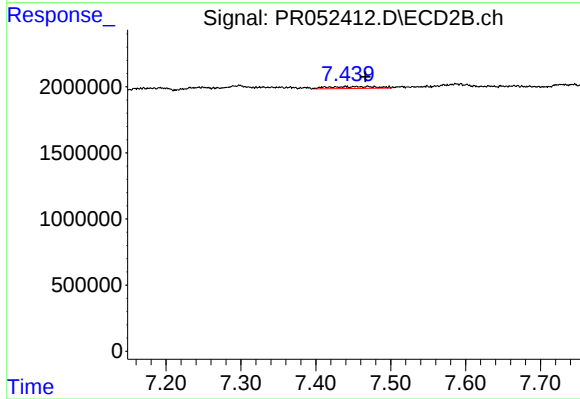
R.T.: 7.248 min
Delta R.T.: 0.020 min
Response: 456056
Conc: 3.76 ng/ml



#35 AR-1260-5

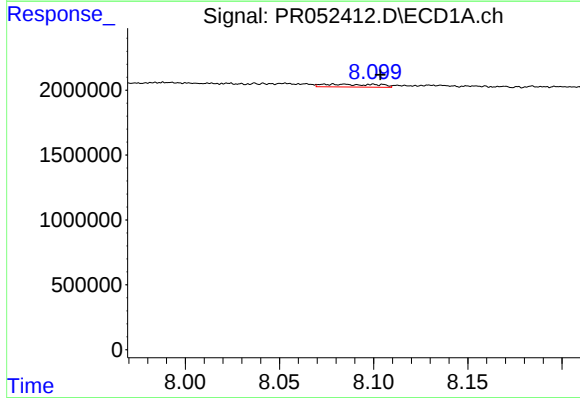
R.T.: 8.651 min
Delta R.T.: -0.036 min
Response: 443244
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



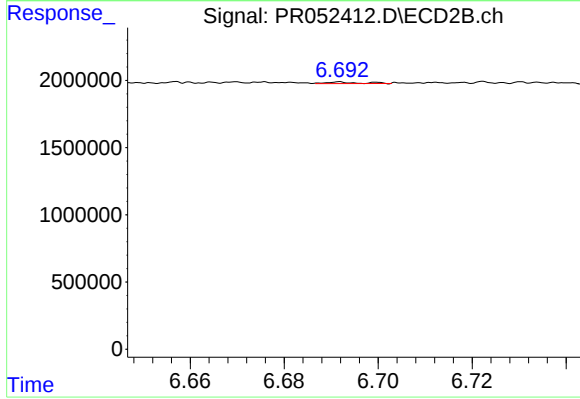
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: 0.003 min
Response: 641515
Conc: 2.07 ng/ml



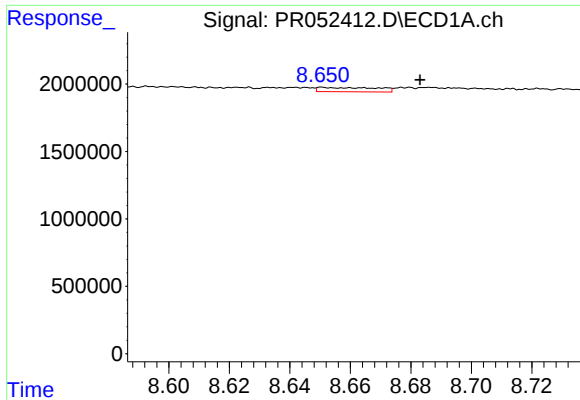
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.025 min
Response: 435320
Conc: 2.11 ng/ml



#36 AR-1262-1

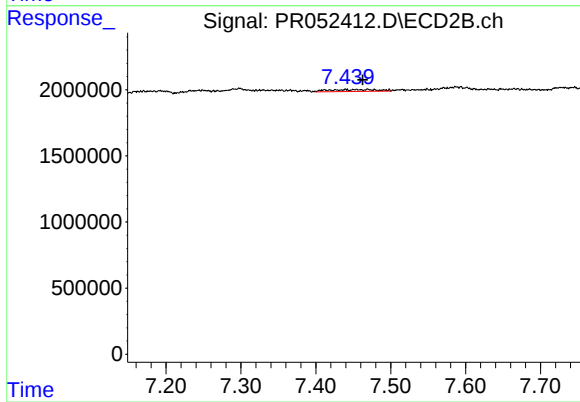
R.T.: 6.692 min
Delta R.T.: -0.066 min
Response: 53390
Conc: 0.42 ng/ml



#37 AR-1262-2

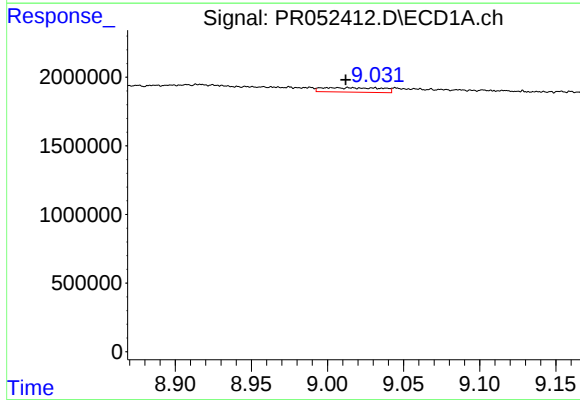
R.T.: 8.651 min
Delta R.T.: -0.032 min
Response: 443244
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



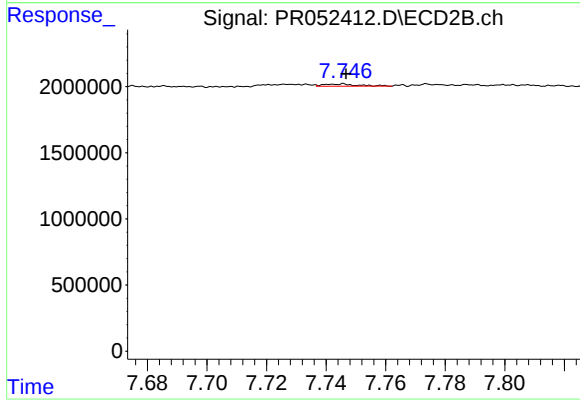
#37 AR-1262-2

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 641515
Conc: 1.89 ng/ml



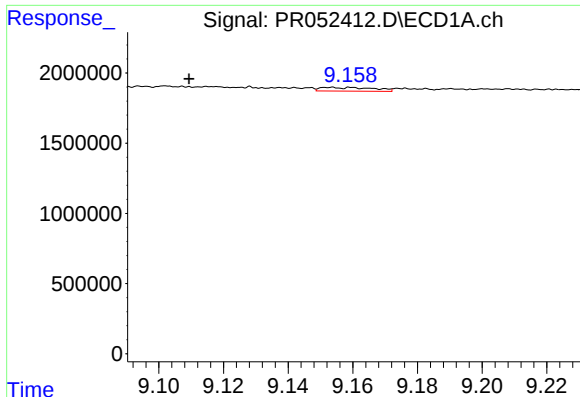
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 889506
Conc: 5.25 ng/ml



#38 AR-1262-3

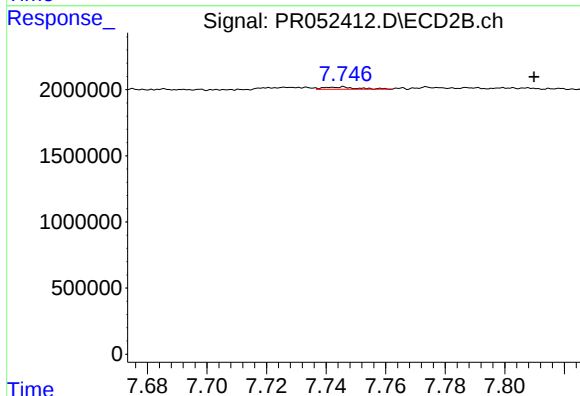
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 134595
Conc: 0.97 ng/ml



#39 AR-1262-4

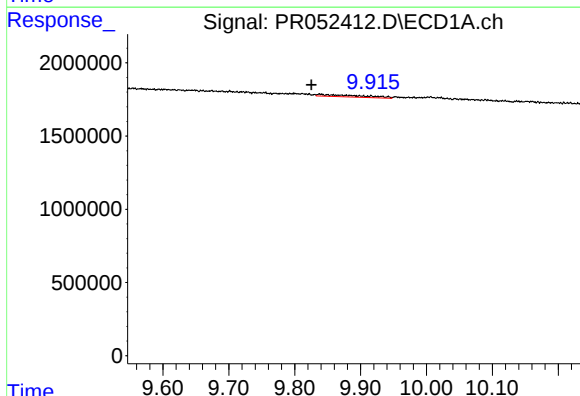
R.T.: 9.153 min
Delta R.T.: 0.044 min
Response: 300704
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



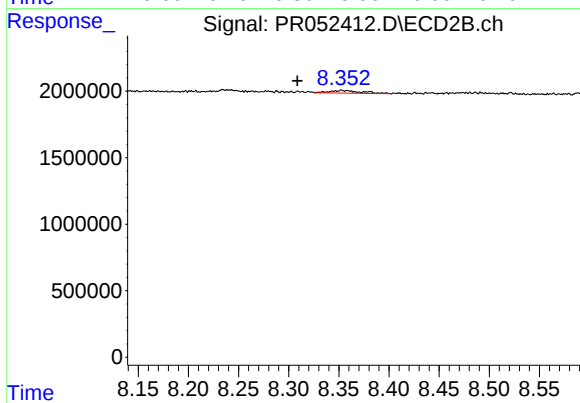
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: -0.066 min
Response: 134595
Conc: 0.50 ng/ml



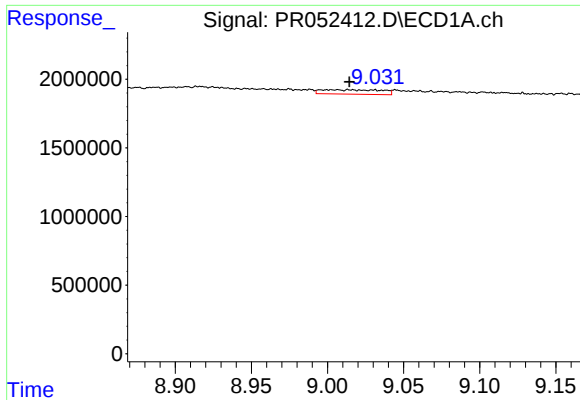
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: 0.012 min
Response: 620641
Conc: 4.19 ng/ml



#40 AR-1262-5

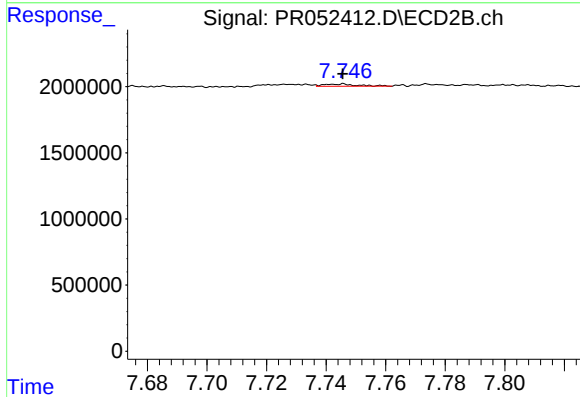
R.T.: 8.354 min
Delta R.T.: 0.046 min
Response: 431468
Conc: 3.13 ng/ml



#41 AR-1268-1

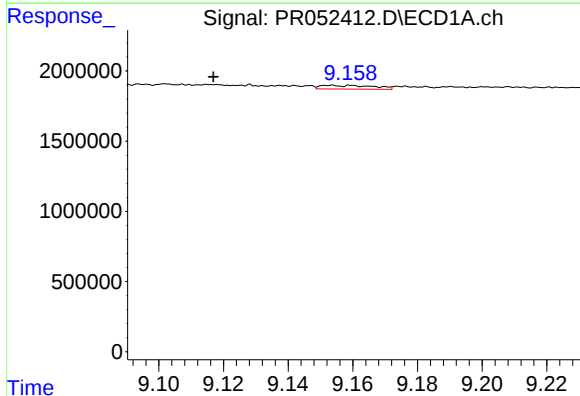
R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 889506
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



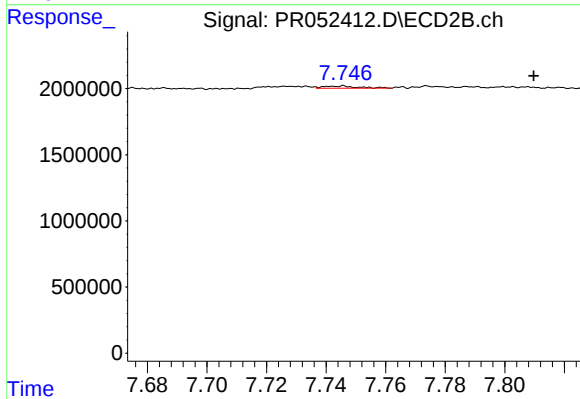
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 134595
Conc: 0.34 ng/ml



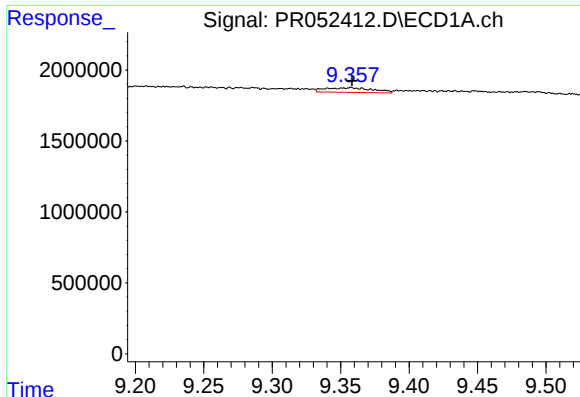
#42 AR-1268-2

R.T.: 9.153 min
Delta R.T.: 0.036 min
Response: 300704
Conc: 0.74 ng/ml



#42 AR-1268-2

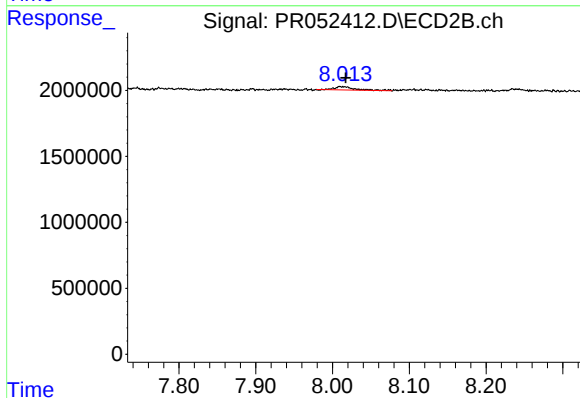
R.T.: 7.744 min
Delta R.T.: -0.066 min
Response: 134595
Conc: 0.35 ng/ml



#43 AR-1268-3

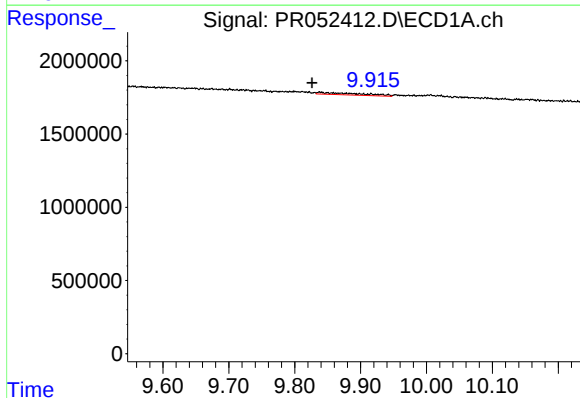
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 792222
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



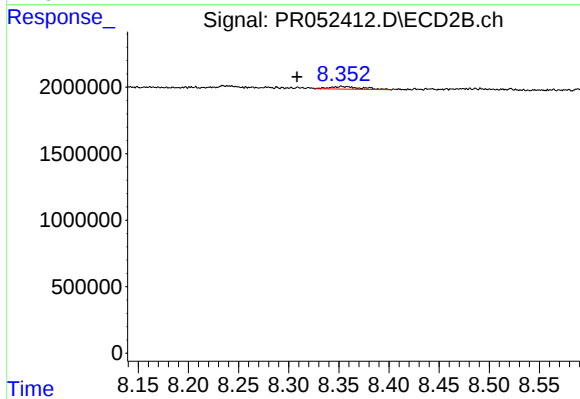
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 468889
Conc: 1.38 ng/ml



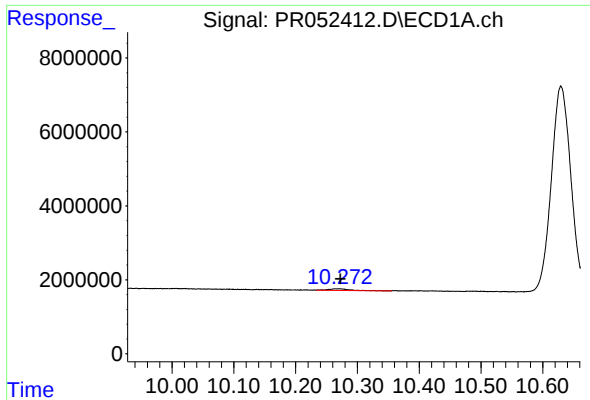
#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: 0.011 min
Response: 620641
Conc: 3.81 ng/ml



#44 AR-1268-4

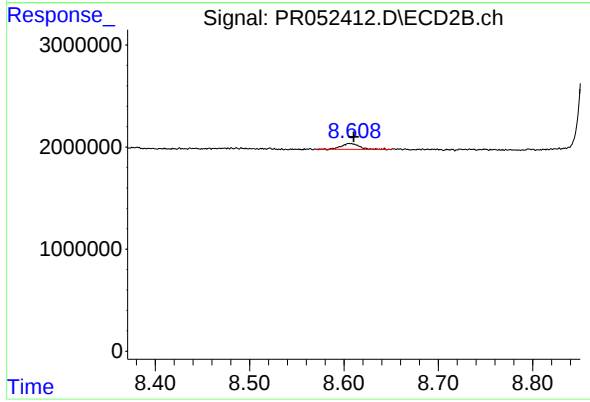
R.T.: 8.354 min
Delta R.T.: 0.046 min
Response: 431468
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 1045364
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 745983
Conc: 0.63 ng/ml