

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 13:36
 Operator : AJ\MA
 Sample : PB137937BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:29:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.628	3.808	131.2E6	120.4E6	16.054	16.198
2)	SA Decachlor...	10.503	8.831	159.5E6	121.0E6	16.606	15.128
Target Compounds							
3)	L1 AR-1016-1	5.814	4.911f	217989	943014	0.601	3.205 #
4)	L1 AR-1016-2	5.835	4.911	365517	943014	0.705	2.233 #
5)	L1 AR-1016-3	5.871f	0.000	754536	0	2.487	N.D. #
6)	L1 AR-1016-4	0.000	5.135	0	1609720	N.D.	9.504 #
8)	L2 AR-1221-1	0.000	4.030	0	573794	N.D.	7.816 #
9)	L2 AR-1221-2	4.938	4.109	2829412	1590032	42.068	26.960 #
10)	L2 AR-1221-3	5.013	0.000	515255	0	2.397	N.D. #
11)	L3 AR-1232-1	5.013	0.000	515255	0	2.854	N.D. #
12)	L3 AR-1232-2	5.525f	4.911	454927	943014	4.680	5.625
13)	L3 AR-1232-3	5.835	0.000	365517	0	1.748	N.D. #
15)	L3 AR-1232-5	6.110f	0.000	2750325	0	36.618	N.D. #
16)	L4 AR-1242-1	5.814	4.911f	217989	943014	0.852	4.550 #
17)	L4 AR-1242-2	5.835	4.911	365517	943014	0.967	3.110 #
18)	L4 AR-1242-3	5.871f	0.000	754536	0	3.430	N.D. #
20)	L4 AR-1242-5	6.741	5.716f	315234	529896	1.440	2.642 #
21)	L5 AR-1248-1	5.814	4.911f	217989	943014	1.034	5.528 #
22)	L5 AR-1248-2	6.110f	5.135	2750325	1609720	9.394	7.028 #
24)	L5 AR-1248-4	6.675f	0.000	1791400	0	4.309	N.D. #
25)	L5 AR-1248-5	6.741	5.716f	315234	529896	0.790	1.729 #
26)	L6 AR-1254-1	6.675	5.716f	1791400	529896	5.054	1.290 #
27)	L6 AR-1254-2	6.898	0.000	1861501	0	3.312	N.D. #
28)	L6 AR-1254-3	7.239f	0.000	845825	0	1.413	N.D. #
29)	L6 AR-1254-4	7.527f	0.000	672780	0	1.369	N.D. #
30)	L6 AR-1254-5	7.964	0.000	304068	0	0.642	N.D. #
31)	L7 AR-1260-1	7.412	6.362	1091417	244448	2.287	0.593 #
32)	L7 AR-1260-2	7.693f	6.537f	1076976	497034	1.705	0.983 #
33)	L7 AR-1260-3	8.047	0.000	908967	0	1.818	N.D. #
34)	L7 AR-1260-4	8.265	0.000	435296	0	0.850	N.D. #
35)	L7 AR-1260-5	8.597	0.000	93944	0	0.082	N.D. #
36)	L8 AR-1262-1	8.047	0.000	908967	0	1.384	N.D. #
37)	L8 AR-1262-2	8.620	0.000	361922	0	0.301	N.D. #
38)	L8 AR-1262-3	0.000	7.718	0	643604	N.D.	1.749 #
39)	L8 AR-1262-4	9.035	7.774	185817	175161	0.319	0.240
41)	L9 AR-1268-1	0.000	7.718	0	643604	N.D.	0.598 #
42)	L9 AR-1268-2	9.035	7.774	185817	175161	0.146	0.176
43)	L9 AR-1268-3	9.264	7.980	1964271	496910	1.760	0.604 #
45)	L9 AR-1268-5	10.151	8.568	1958333	1184028	0.535	0.426

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 13:36
Operator : AJ\MA
Sample : PB137937BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:29:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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

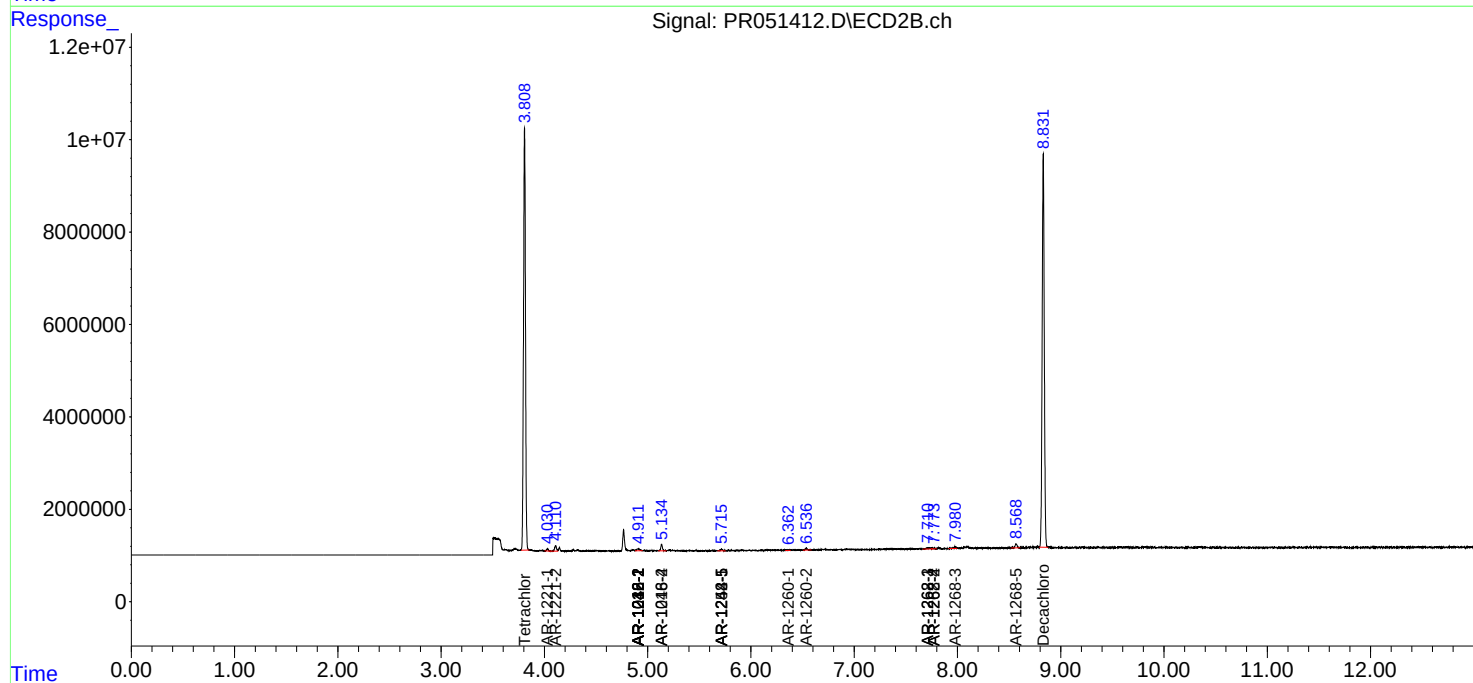
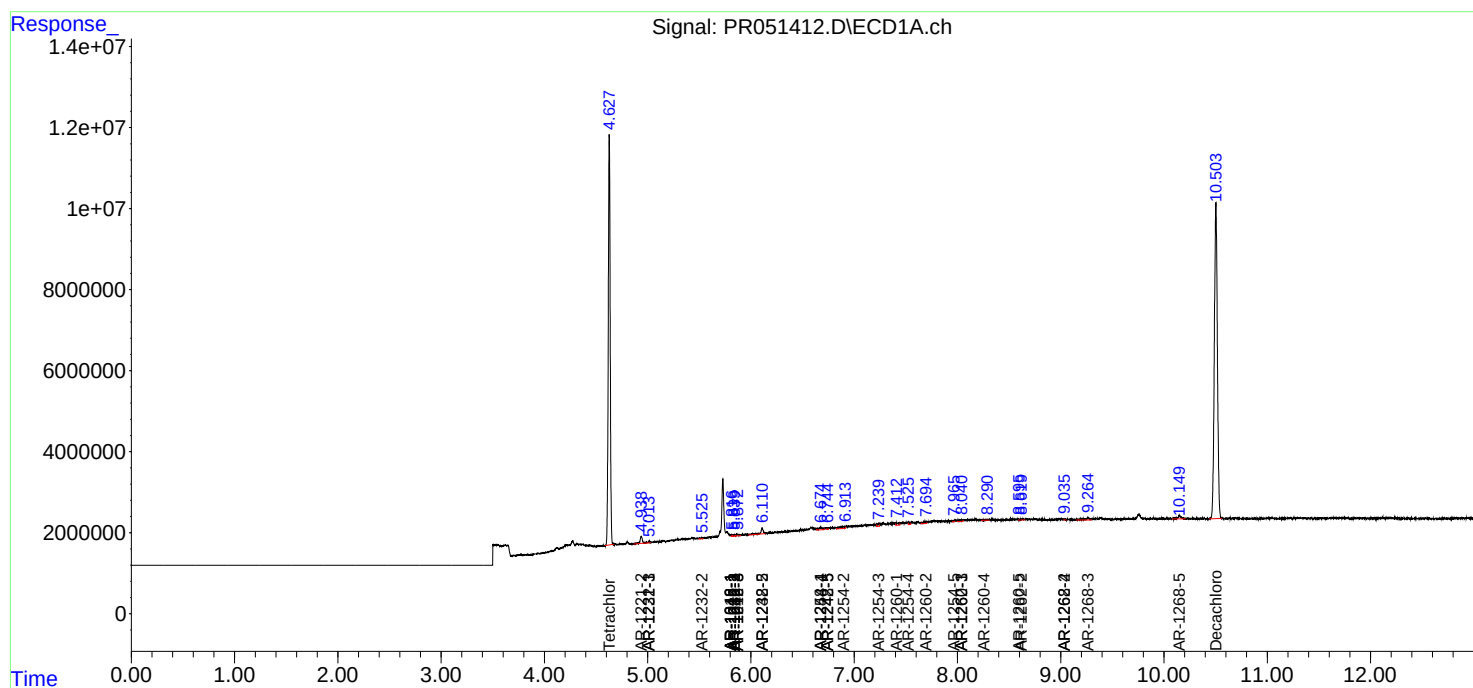
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

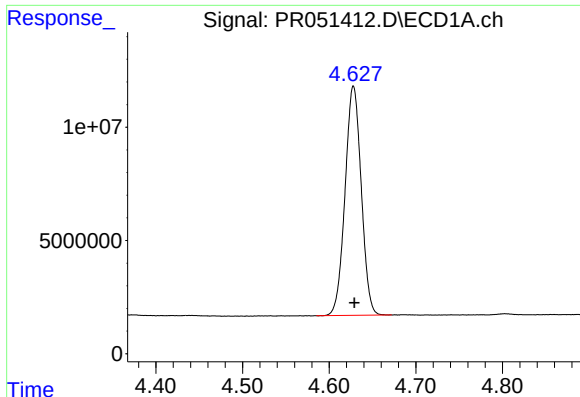
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 13:36
Operator : AJ\MA
Sample : PB137937BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:29:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
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QLast Update : Wed Jul 28 02:51:26 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

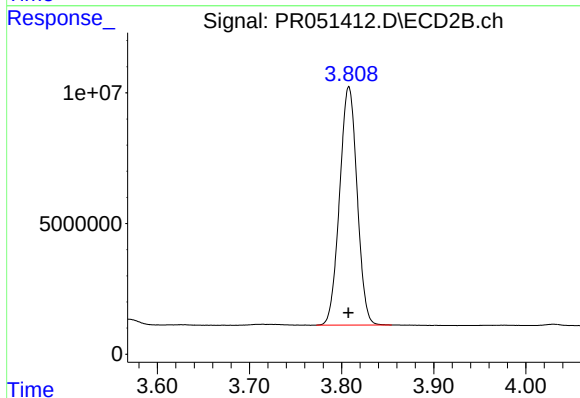




#1 Tetrachloro-m-xylene

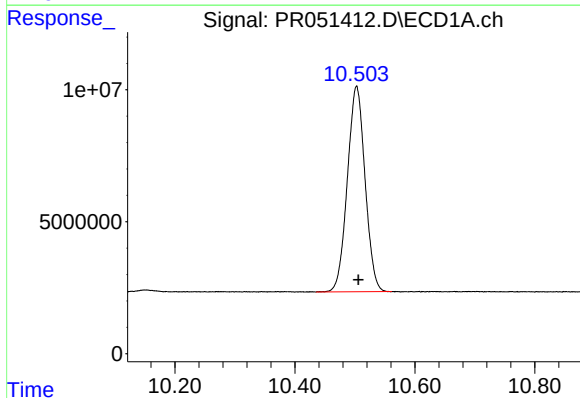
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 131209052
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



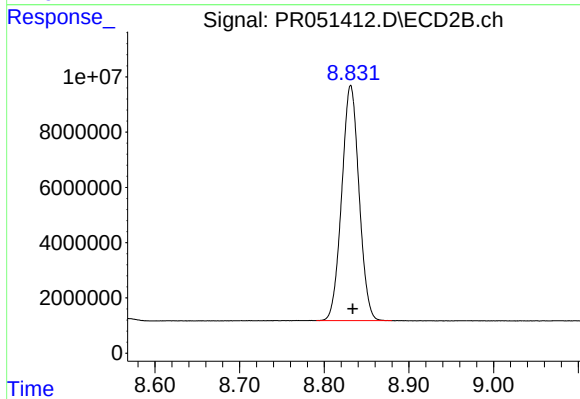
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 120446426
Conc: 16.20 ng/ml



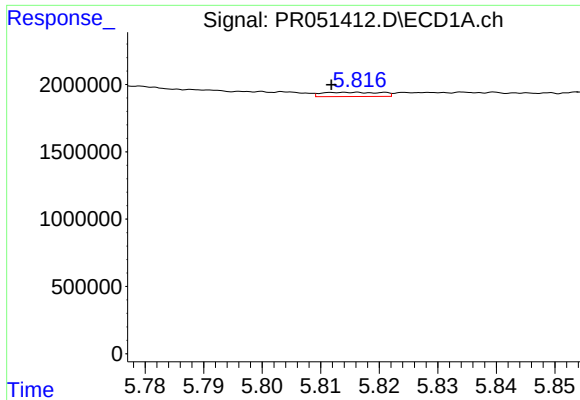
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 159511276
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

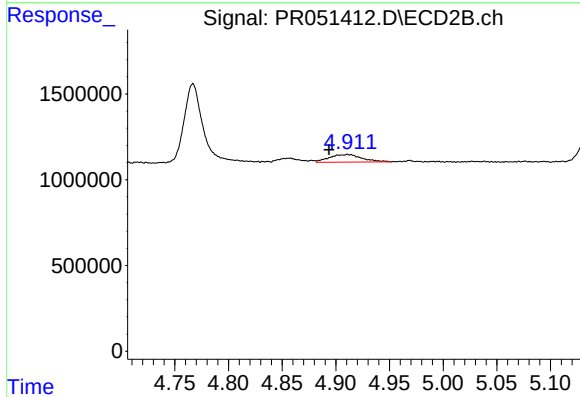
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 120953257
Conc: 15.13 ng/ml



#3 AR-1016-1

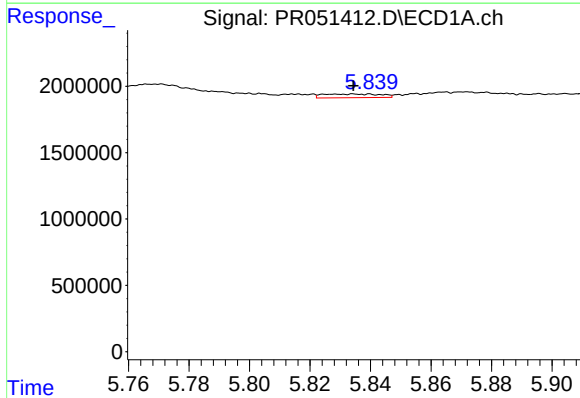
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 217989
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



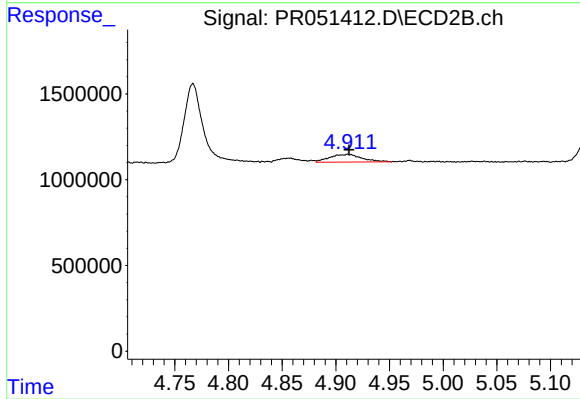
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: 0.018 min
Response: 943014
Conc: 3.20 ng/ml



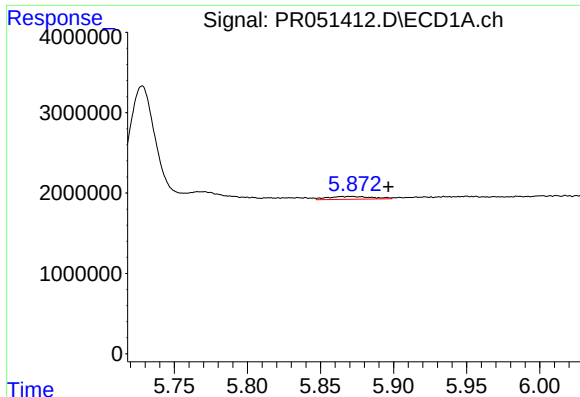
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 365517
Conc: 0.70 ng/ml



#4 AR-1016-2

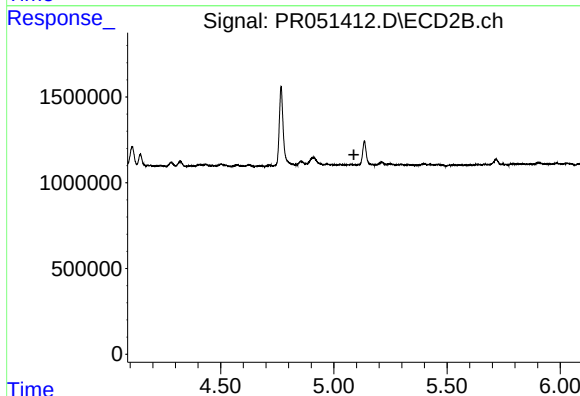
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 943014
Conc: 2.23 ng/ml



#5 AR-1016-3

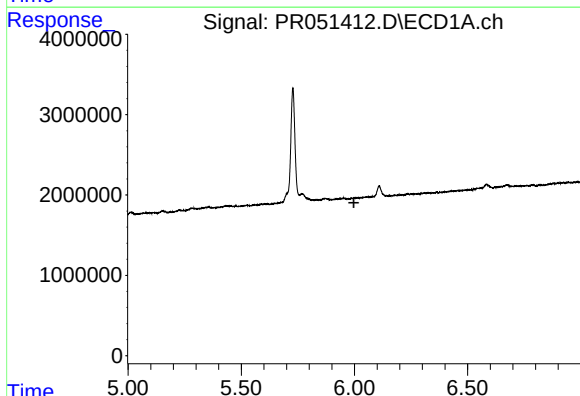
R.T.: 5.871 min
Delta R.T.: -0.025 min
Response: 754536
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



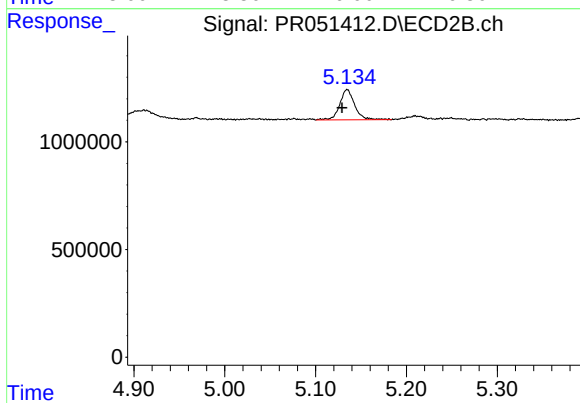
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



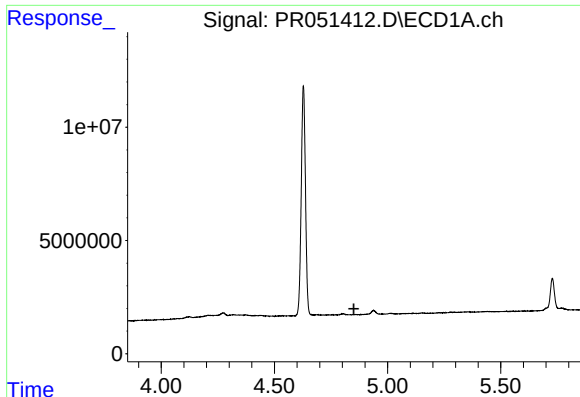
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#6 AR-1016-4

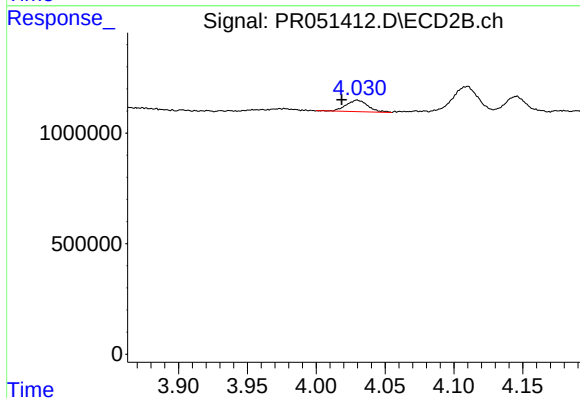
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1609720
Conc: 9.50 ng/ml



#8 AR-1221-1

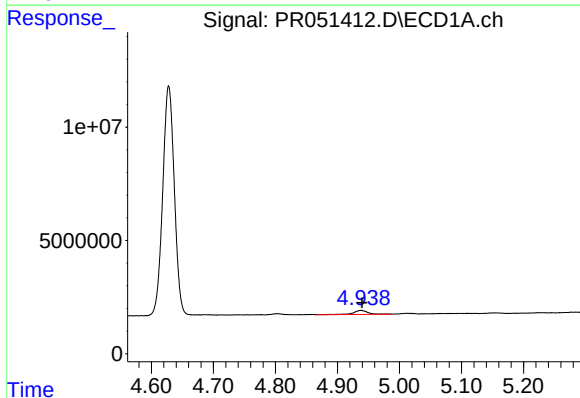
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



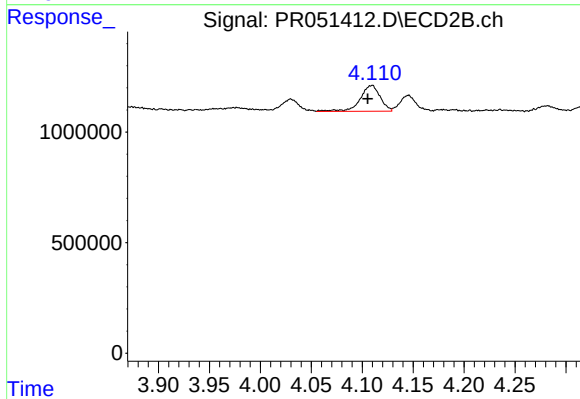
#8 AR-1221-1

R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 573794
Conc: 7.82 ng/ml



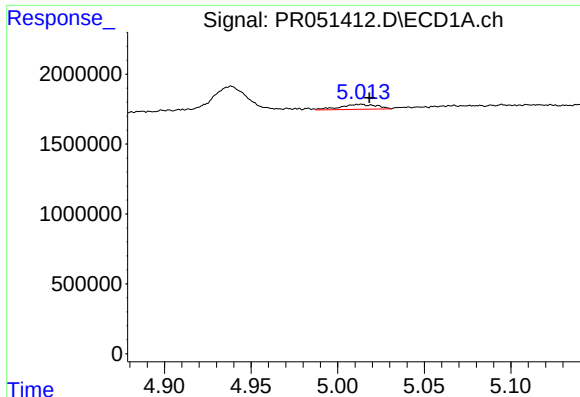
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2829412
Conc: 42.07 ng/ml



#9 AR-1221-2

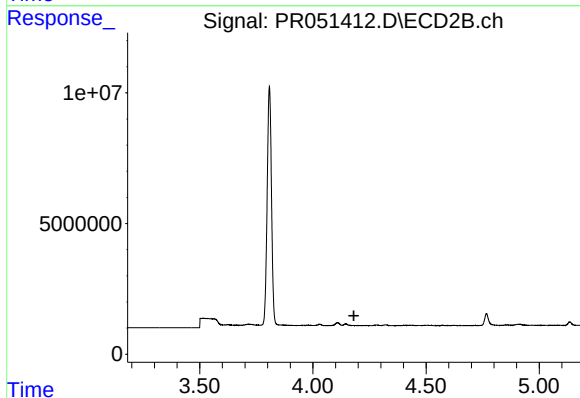
R.T.: 4.109 min
Delta R.T.: 0.004 min
Response: 1590032
Conc: 26.96 ng/ml



#10 AR-1221-3

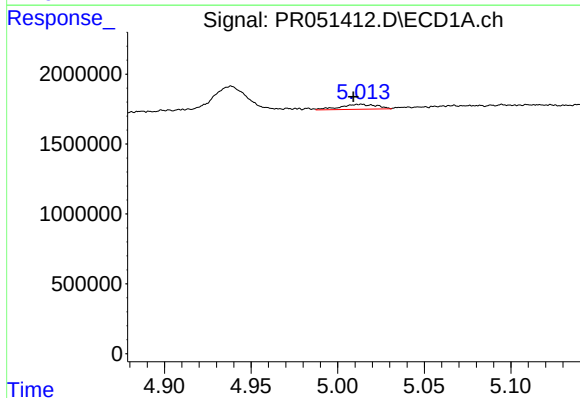
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 515255
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



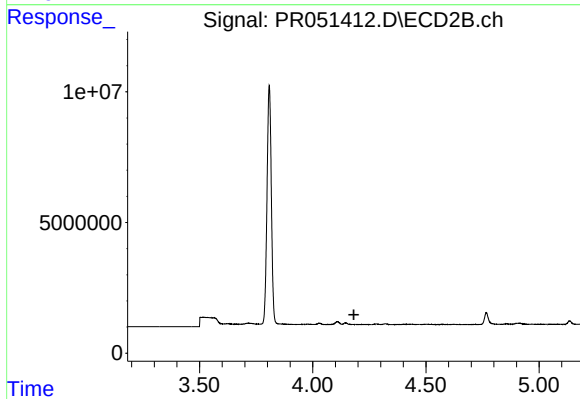
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



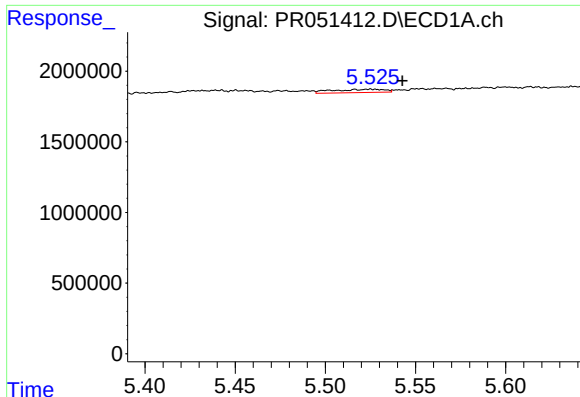
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 515255
Conc: 2.85 ng/ml



#11 AR-1232-1

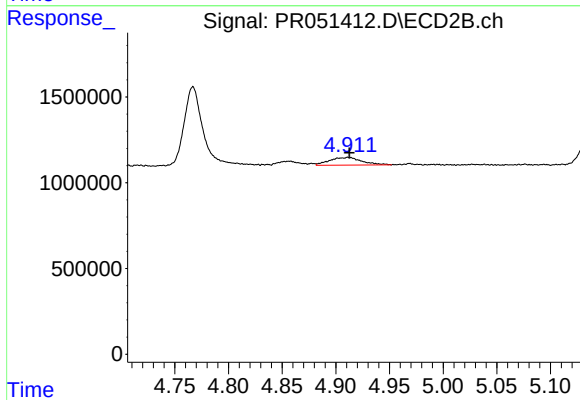
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

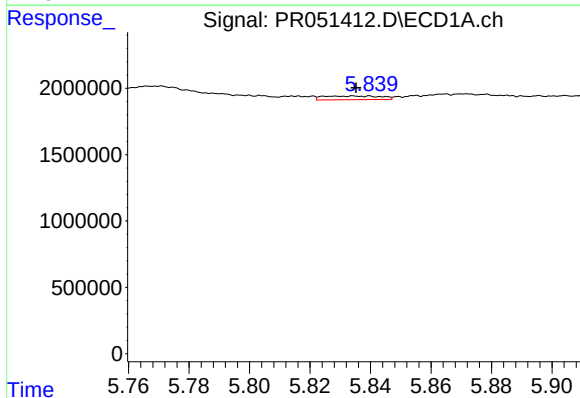
R.T.: 5.525 min
Delta R.T.: -0.017 min
Response: 454927
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



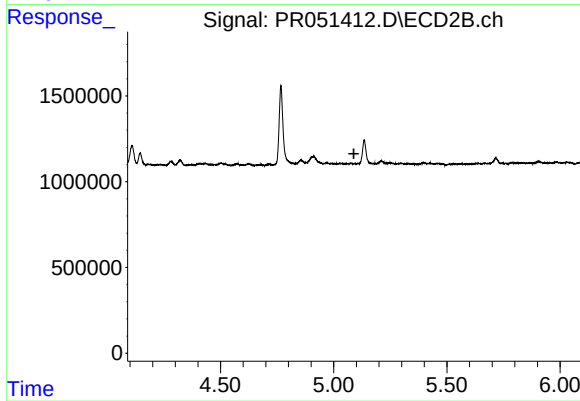
#12 AR-1232-2

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 943014
Conc: 5.63 ng/ml



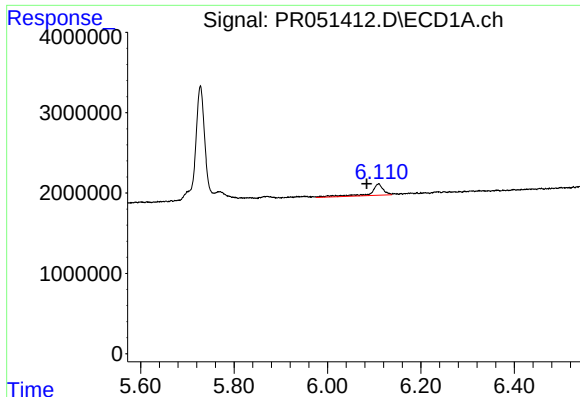
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 365517
Conc: 1.75 ng/ml



#13 AR-1232-3

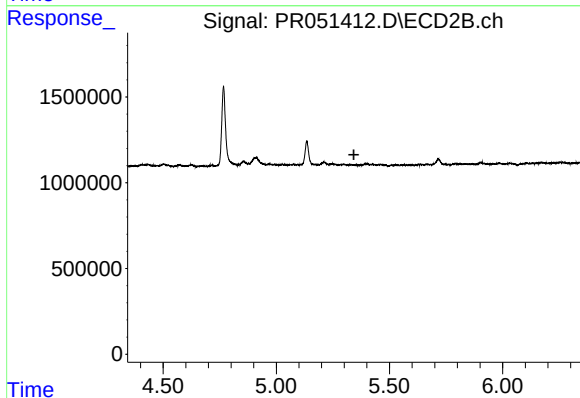
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#15 AR-1232-5

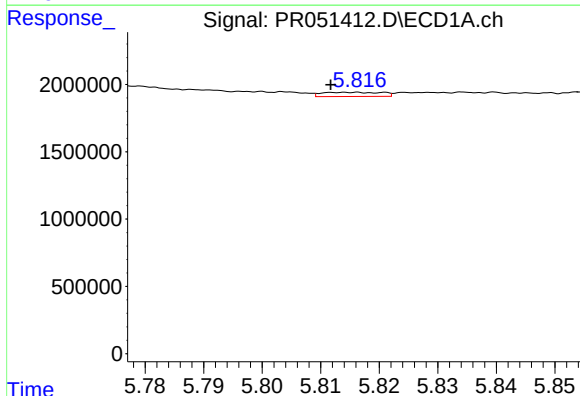
R.T.: 6.110 min
Delta R.T.: 0.025 min
Response: 2750325
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



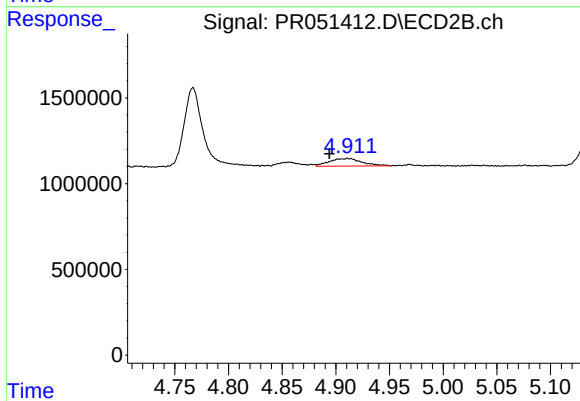
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



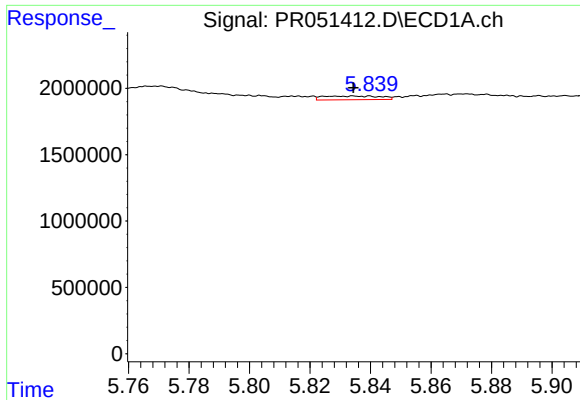
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 217989
Conc: 0.85 ng/ml



#16 AR-1242-1

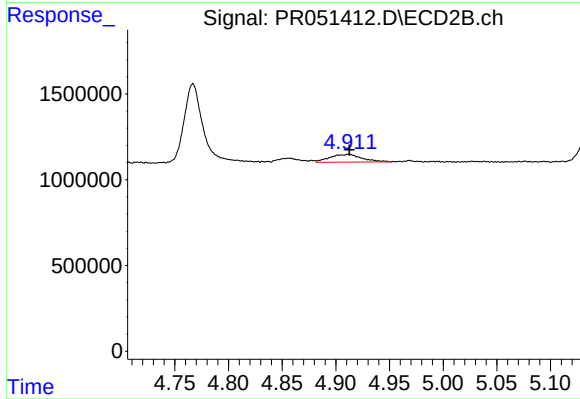
R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 943014
Conc: 4.55 ng/ml



#17 AR-1242-2

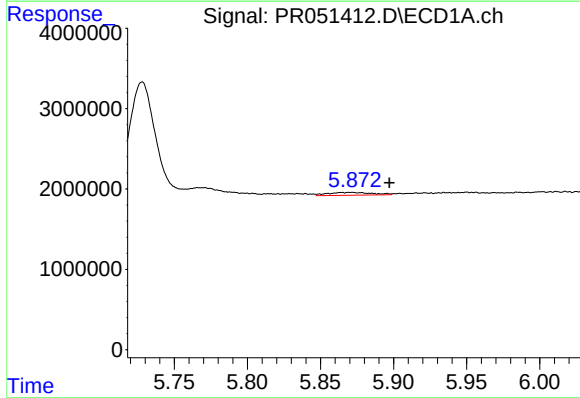
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 365517
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



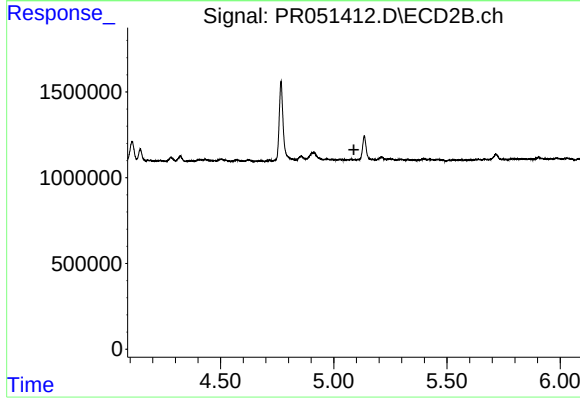
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 943014
Conc: 3.11 ng/ml



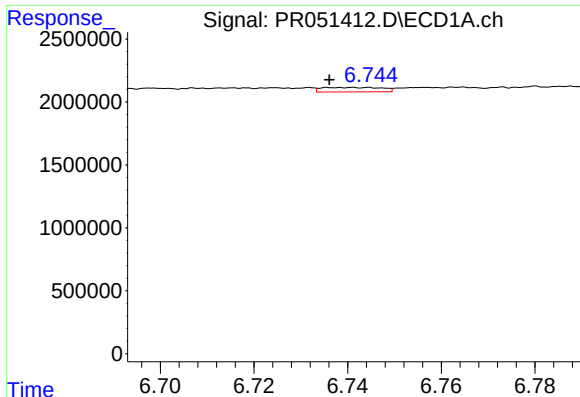
#18 AR-1242-3

R.T.: 5.871 min
Delta R.T.: -0.026 min
Response: 754536
Conc: 3.43 ng/ml



#18 AR-1242-3

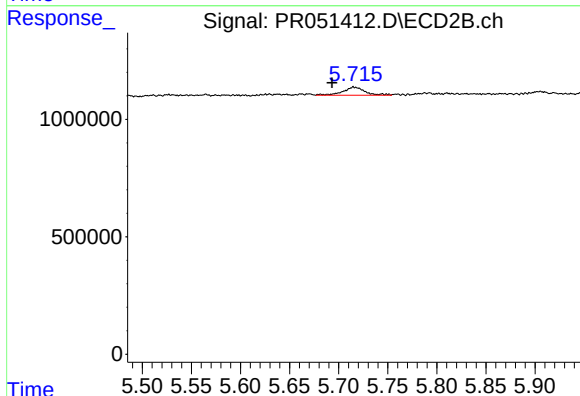
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#20 AR-1242-5

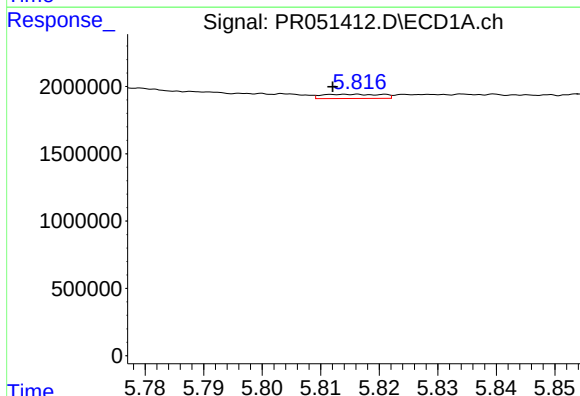
R.T.: 6.741 min
Delta R.T.: 0.005 min
Response: 315234
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



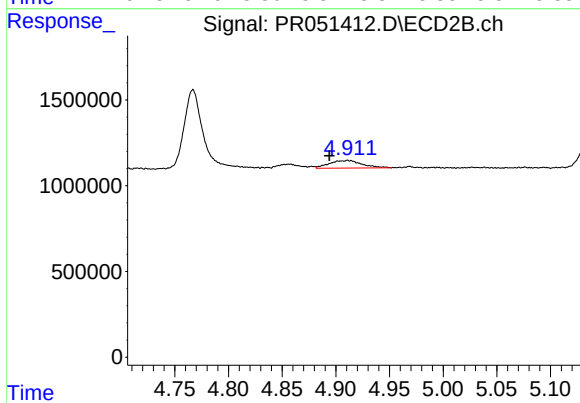
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 529896
Conc: 2.64 ng/ml



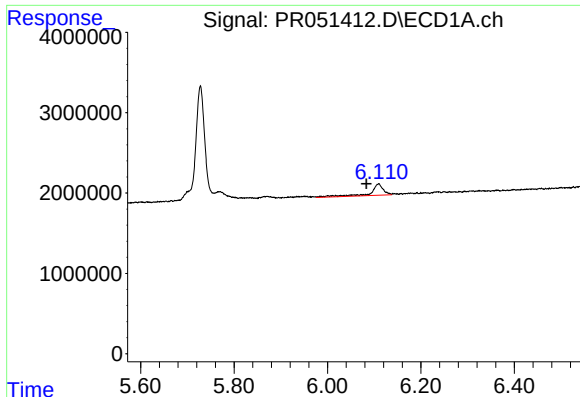
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 217989
Conc: 1.03 ng/ml



#21 AR-1248-1

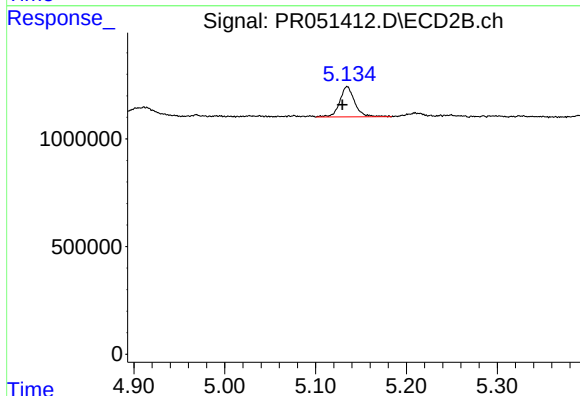
R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 943014
Conc: 5.53 ng/ml



#22 AR-1248-2

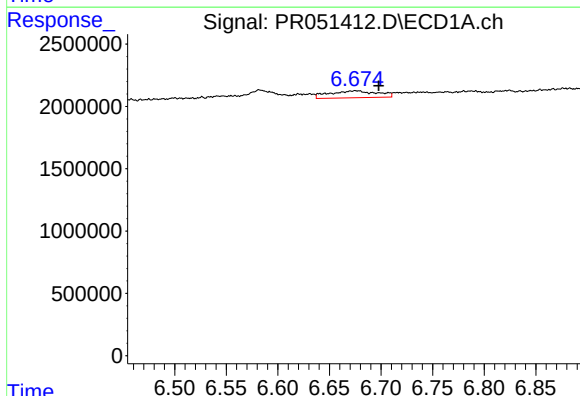
R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 2750325
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



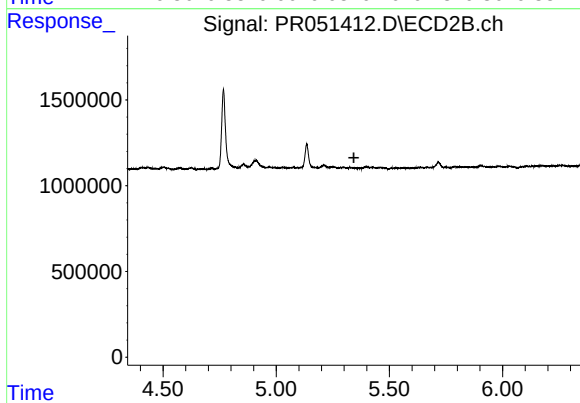
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1609720
Conc: 7.03 ng/ml



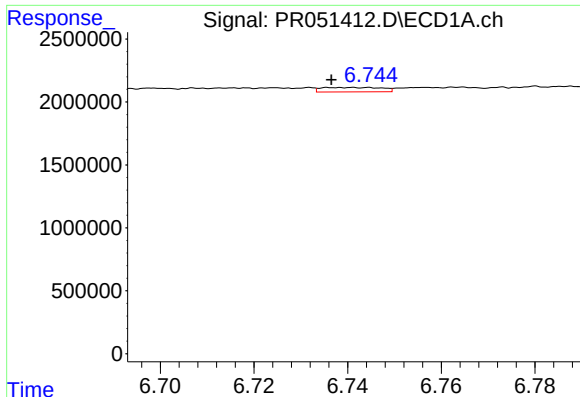
#24 AR-1248-4

R.T.: 6.675 min
Delta R.T.: -0.022 min
Response: 1791400
Conc: 4.31 ng/ml



#24 AR-1248-4

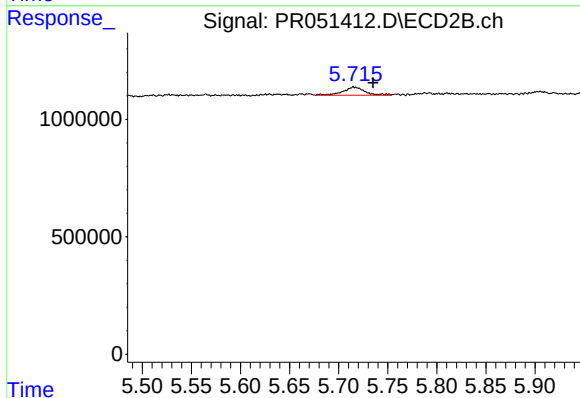
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

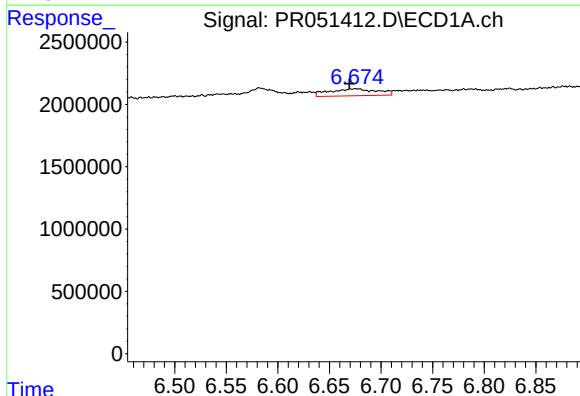
R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 315234
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



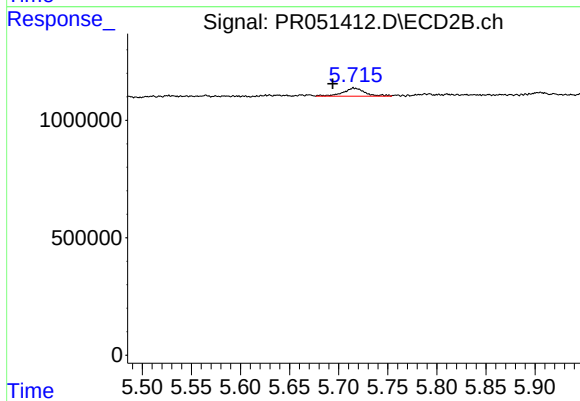
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 529896
Conc: 1.73 ng/ml



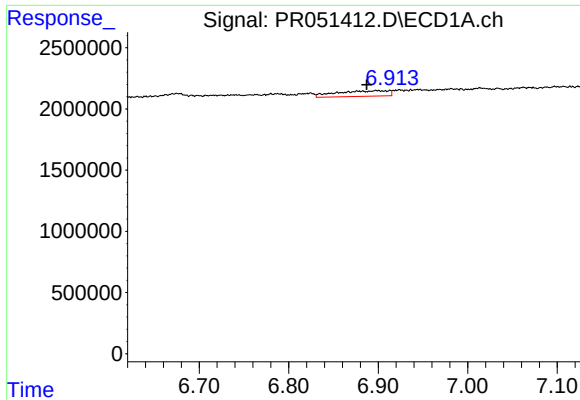
#26 AR-1254-1

R.T.: 6.675 min
Delta R.T.: 0.006 min
Response: 1791400
Conc: 5.05 ng/ml



#26 AR-1254-1

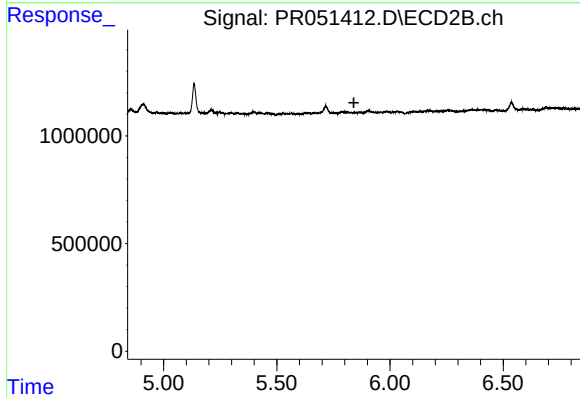
R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 529896
Conc: 1.29 ng/ml



#27 AR-1254-2

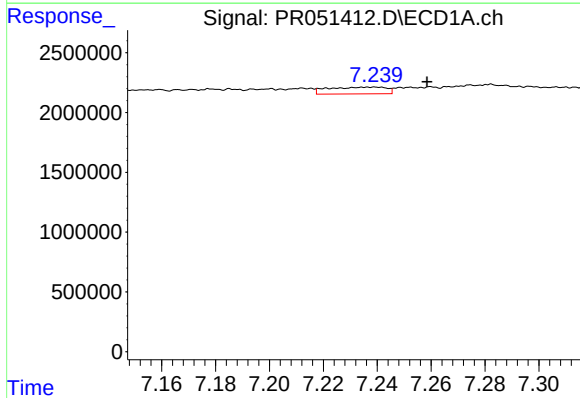
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 1861501
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



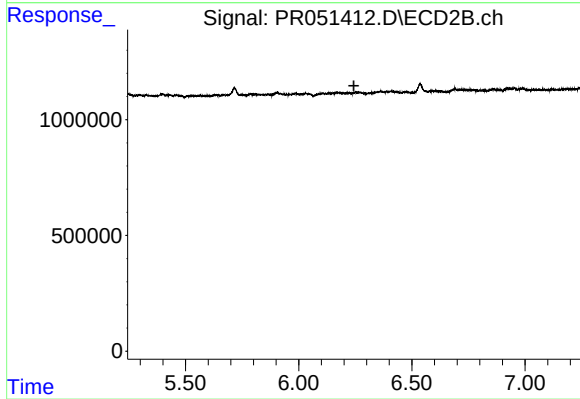
#27 AR-1254-2

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



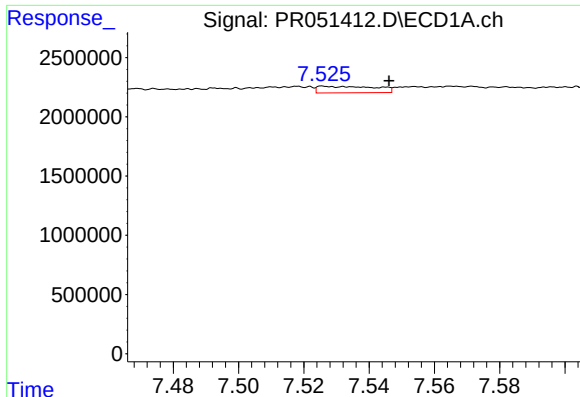
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: -0.020 min
Response: 845825
Conc: 1.41 ng/ml



#28 AR-1254-3

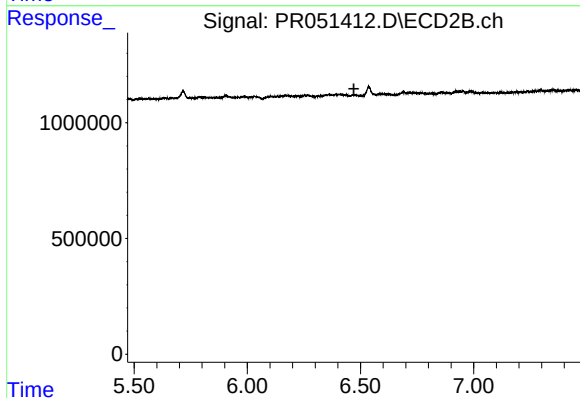
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#29 AR-1254-4

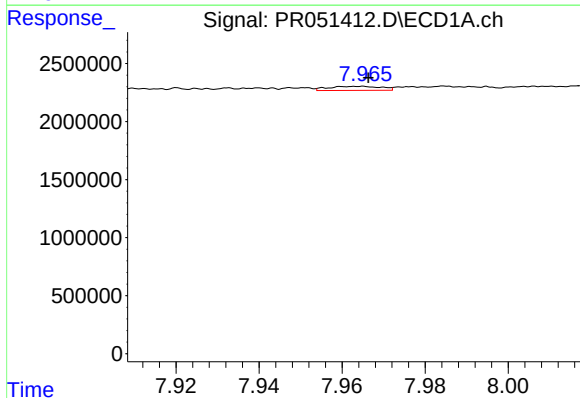
R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 672780
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



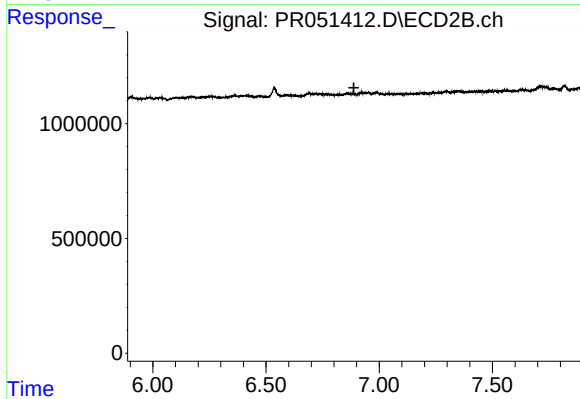
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



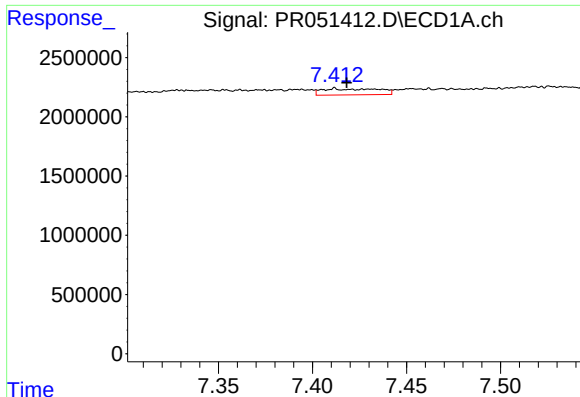
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 304068
Conc: 0.64 ng/ml



#30 AR-1254-5

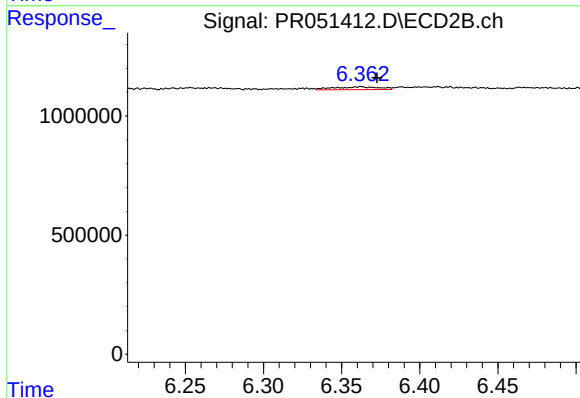
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#31 AR-1260-1

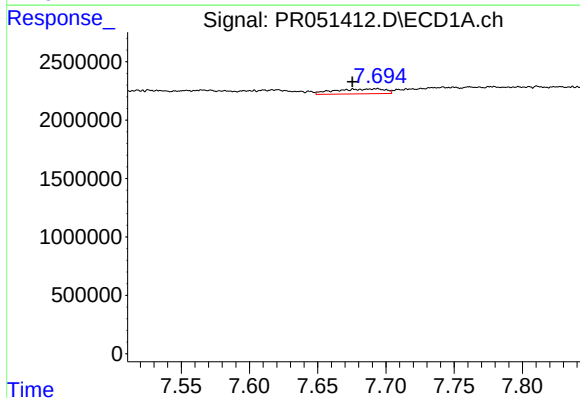
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 1091417
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



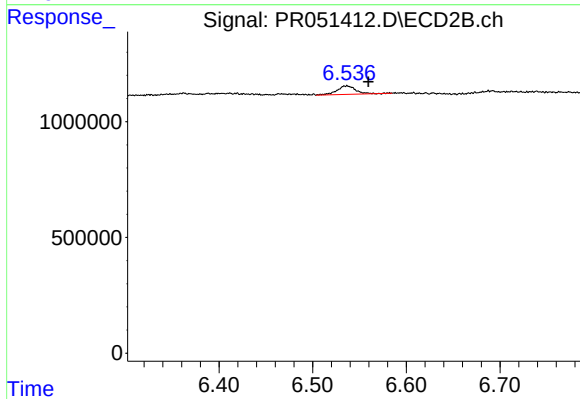
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 244448
Conc: 0.59 ng/ml



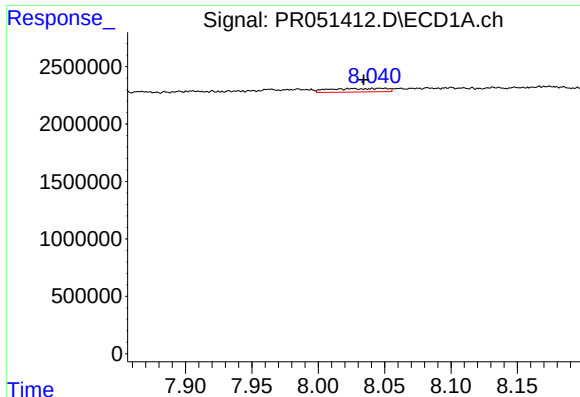
#32 AR-1260-2

R.T.: 7.693 min
Delta R.T.: 0.018 min
Response: 1076976
Conc: 1.71 ng/ml



#32 AR-1260-2

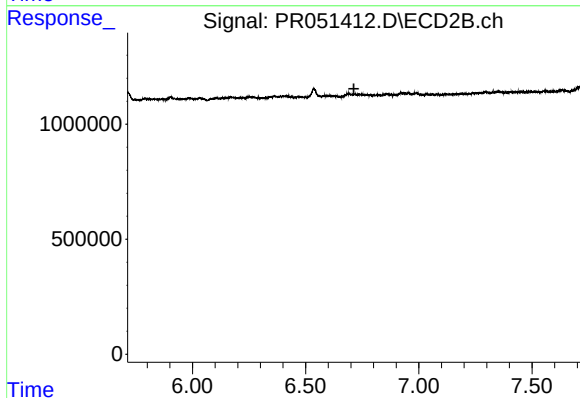
R.T.: 6.537 min
Delta R.T.: -0.023 min
Response: 497034
Conc: 0.98 ng/ml



#33 AR-1260-3

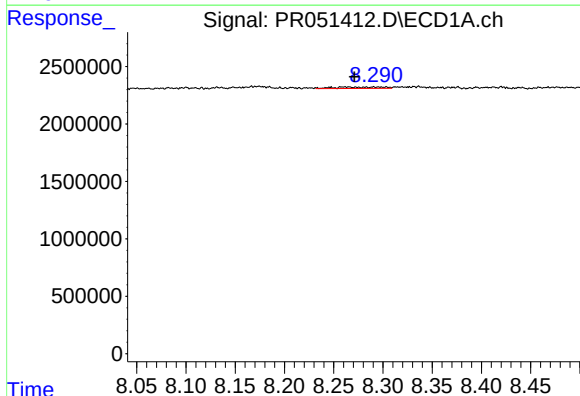
R.T.: 8.047 min
Delta R.T.: 0.013 min
Response: 908967
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



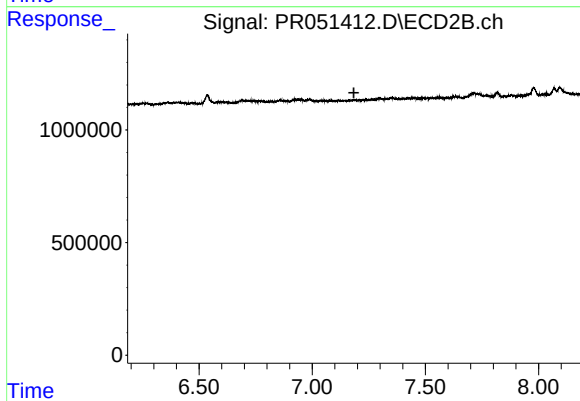
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



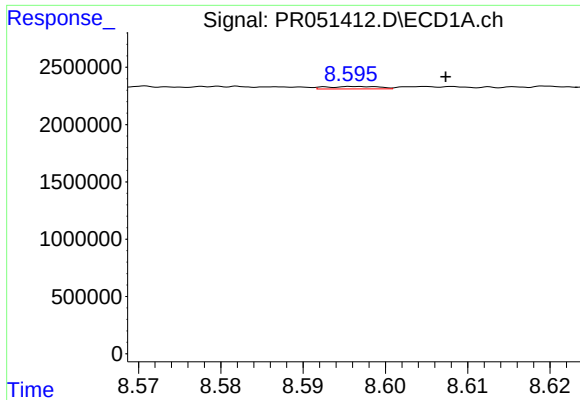
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 435296
Conc: 0.85 ng/ml



#34 AR-1260-4

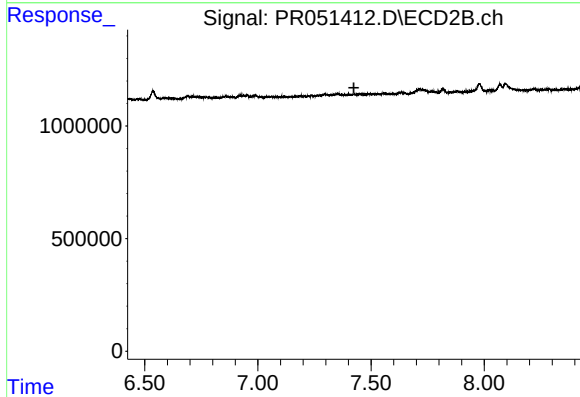
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

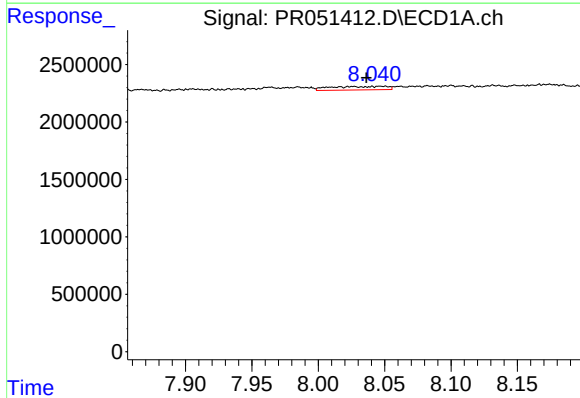
R.T.: 8.597 min
Delta R.T.: -0.010 min
Response: 93944
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



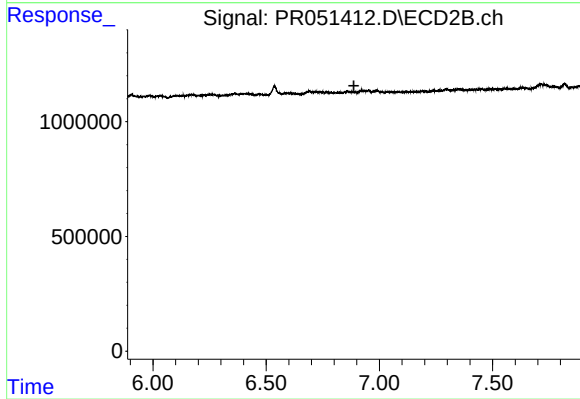
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



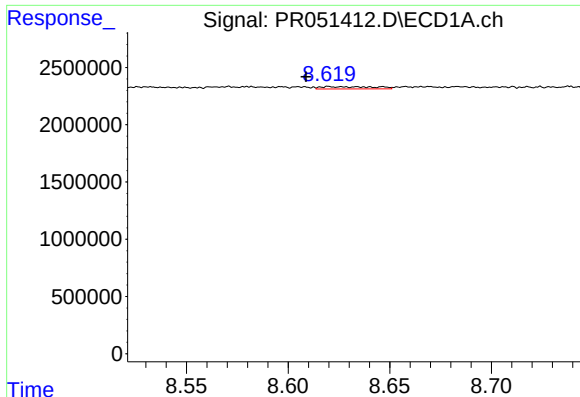
#36 AR-1262-1

R.T.: 8.047 min
Delta R.T.: 0.011 min
Response: 908967
Conc: 1.38 ng/ml



#36 AR-1262-1

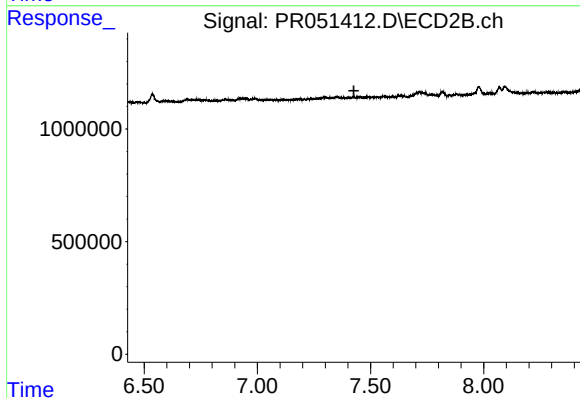
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#37 AR-1262-2

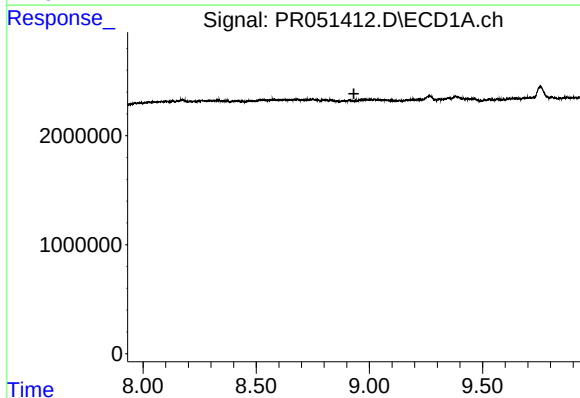
R.T.: 8.620 min
Delta R.T.: 0.011 min
Response: 361922
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



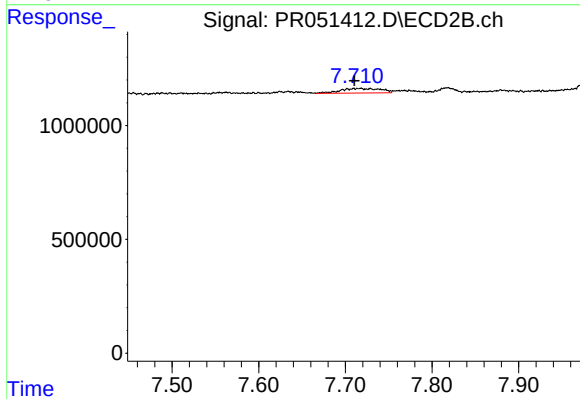
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



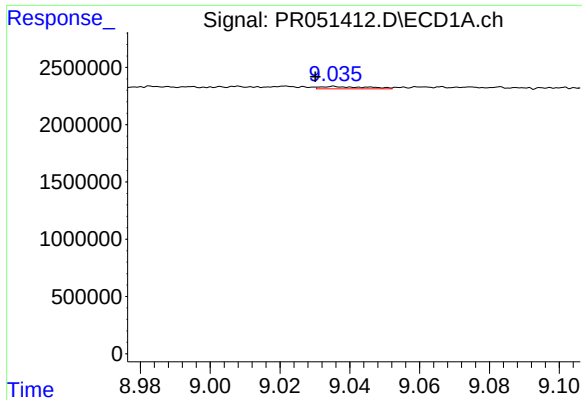
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

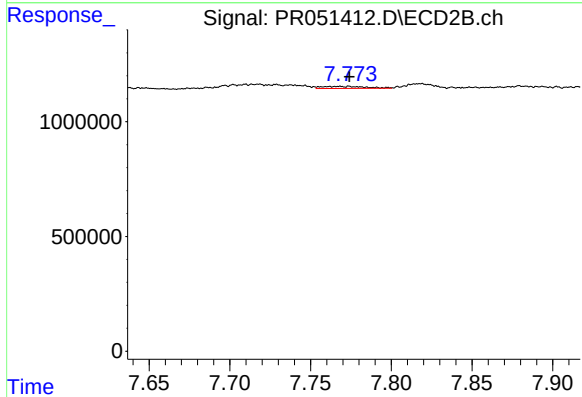
R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 643604
Conc: 1.75 ng/ml



#39 AR-1262-4

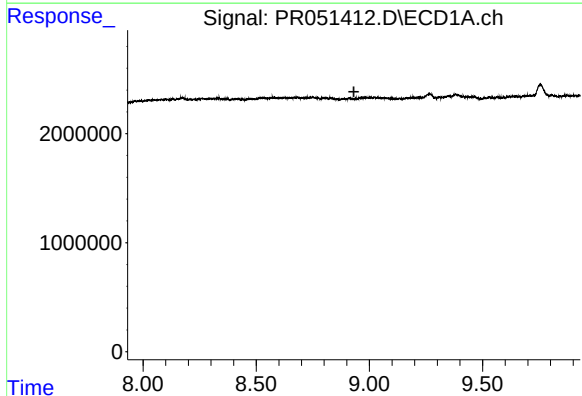
R.T.: 9.035 min
Delta R.T.: 0.005 min
Response: 185817
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



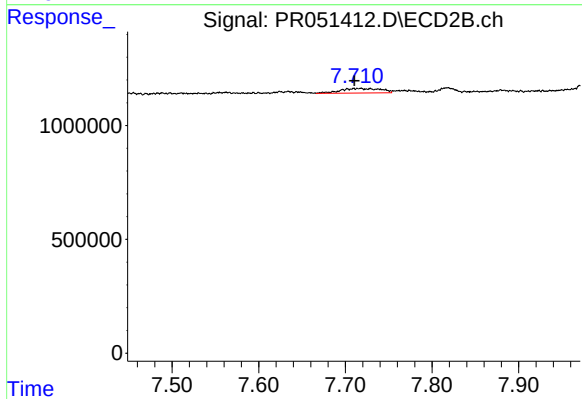
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 175161
Conc: 0.24 ng/ml



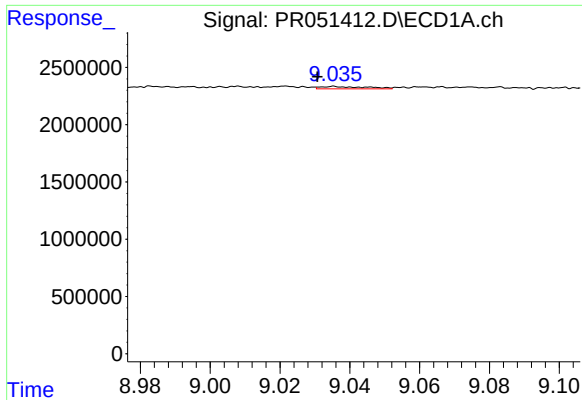
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

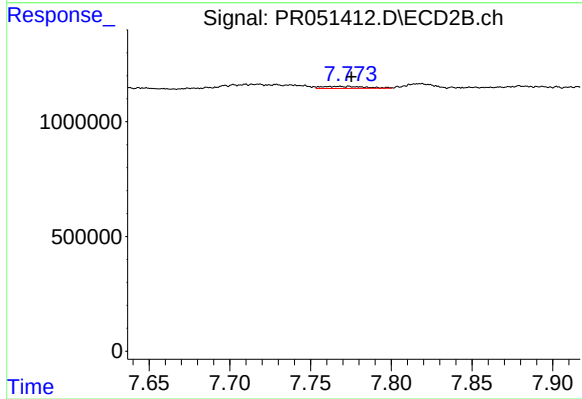
R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 643604
Conc: 0.60 ng/ml



#42 AR-1268-2

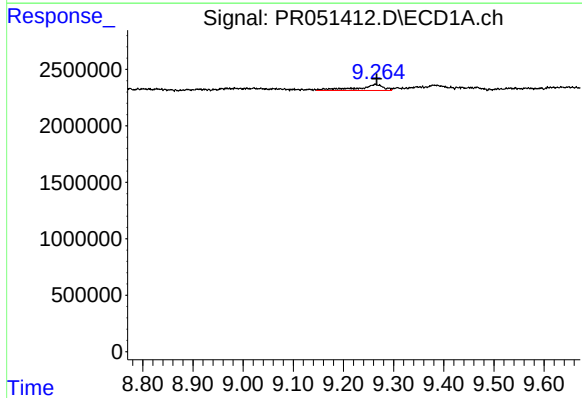
R.T.: 9.035 min
Delta R.T.: 0.005 min
Response: 185817
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



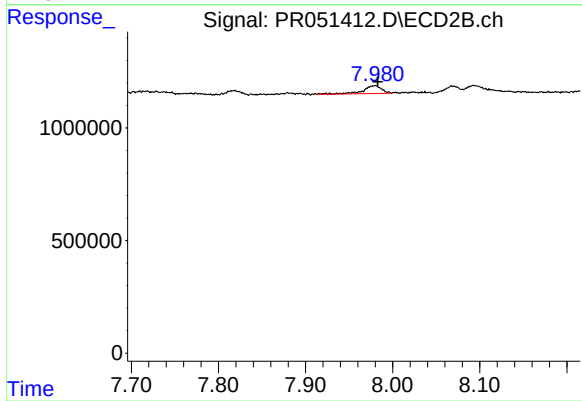
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 175161
Conc: 0.18 ng/ml



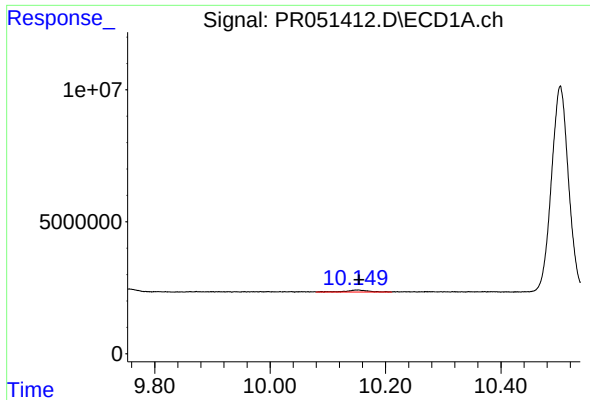
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 1964271
Conc: 1.76 ng/ml



#43 AR-1268-3

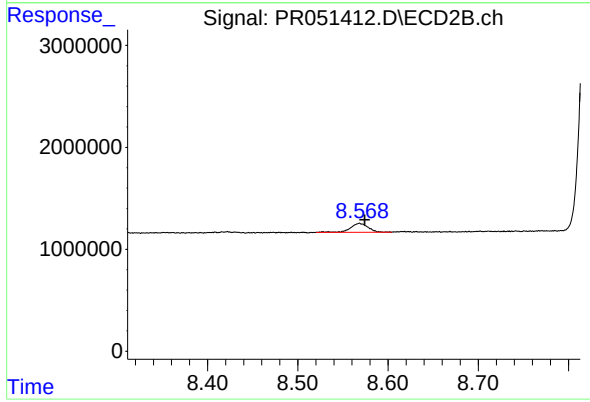
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 496910
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.003 min
Response: 1958333
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 1184028
Conc: 0.43 ng/ml