

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 22:53
 Operator : SM\SJ
 Sample : J5945-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:19:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.436	3.523	30632518	68595997	26.221	22.046
2)	SA Decachlor...	10.126	8.427	54808155	117.4E6	39.280	29.386 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.590	0	250103	N.D.	2.380 #
4)	L1 AR-1016-2	0.000	4.606	0	257984	N.D.	1.567 #
5)	L1 AR-1016-3	0.000	4.774	0	147207	N.D.	1.735 #
6)	L1 AR-1016-4	0.000	4.819	0	1086667	N.D.	16.179 #
7)	L1 AR-1016-5	0.000	5.028	0	697096	N.D.	7.472 #
8)	L2 AR-1221-1	0.000	3.740	0	94600	N.D.	2.532 #
9)	L2 AR-1221-2	4.742	3.818	329798	835247	33.531	31.993
10)	L2 AR-1221-3	4.742f	3.886	329798	109109	8.790	1.183 #
11)	L3 AR-1232-1	4.742f	3.886	329798	109109	10.885	1.462 #
12)	L3 AR-1232-2	0.000	4.606	0	257984	N.D.	2.685 #
13)	L3 AR-1232-3	0.000	4.774	0	147207	N.D.	3.005 #
14)	L3 AR-1232-4	0.000	4.858	0	871929	N.D.	18.534 #
15)	L3 AR-1232-5	5.872	5.028	525239	697096	36.893	13.620 #
16)	L4 AR-1242-1	0.000	4.590	0	250103	N.D.	2.384 #
17)	L4 AR-1242-2	0.000	4.606	0	257984	N.D.	1.647 #
18)	L4 AR-1242-3	0.000	4.774	0	147207	N.D.	1.825 #
19)	L4 AR-1242-4	0.000	4.858	0	871929	N.D.	10.647 #
20)	L4 AR-1242-5	6.519	5.373	1013395	2699915	26.225	22.954
21)	L5 AR-1248-1	0.000	4.590	0	250103	N.D.	2.788 #
22)	L5 AR-1248-2	5.872	4.819	525239	1086667	9.293	8.426
23)	L5 AR-1248-3	0.000	4.858	0	871929	N.D.	6.563 #
24)	L5 AR-1248-4	6.479	5.028	405234	697096	5.230	4.113
25)	L5 AR-1248-5	6.519	5.413	1013395	1342032	13.635	7.686 #
26)	L6 AR-1254-1	6.449	5.373	836084	2699915	13.325	12.504
27)	L6 AR-1254-2	6.665	5.518	1553626	3457615	15.443	18.319
28)	L6 AR-1254-3	7.031	5.915	2344762	4907222	20.743	14.718 #
29)	L6 AR-1254-4	7.316	6.141	5203566	3525536	61.081	16.867 #
30)	L6 AR-1254-5	7.732	6.552	2687789	5564046	27.157	18.239 #
31)	L7 AR-1260-1	7.196	6.042	988327	2521928	13.210	11.836
32)	L7 AR-1260-2	7.448	6.228	1427662	3226348	15.985	11.847 #
33)	L7 AR-1260-3	7.732	6.380	2687789	2015840	22.765	7.780 #
34)	L7 AR-1260-4	8.026	6.844	1038279	730659	13.806	3.995 #
35)	L7 AR-1260-5	8.349	7.085	5774163	2465923	40.534	5.356 #
36)	L8 AR-1262-1	0.000	6.586	0	1052768	N.D.	3.023 #
37)	L8 AR-1262-2	8.349	7.085	5774163	2465923	23.107	3.840 #
38)	L8 AR-1262-3	0.000	7.364	0	1599296	N.D.	6.138 #
39)	L8 AR-1262-4	0.000	7.426	0	2151288	N.D.	4.490 #
40)	L8 AR-1262-5	0.000	7.919	0	153394	N.D.	0.718 #
41)	L9 AR-1268-1	0.000	7.364	0	1599296	N.D.	2.004 #

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:19:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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	0.000	7.426	0	2151288	N.D.	2.957 #
43) L9	AR-1268-3	8.915f	7.658	1247224	353750	5.556	0.576 #
44) L9	AR-1268-4	0.000	7.919	0	153394	N.D.	0.614 #
45) L9	AR-1268-5	9.800	8.190	392698	865807	0.557	0.453

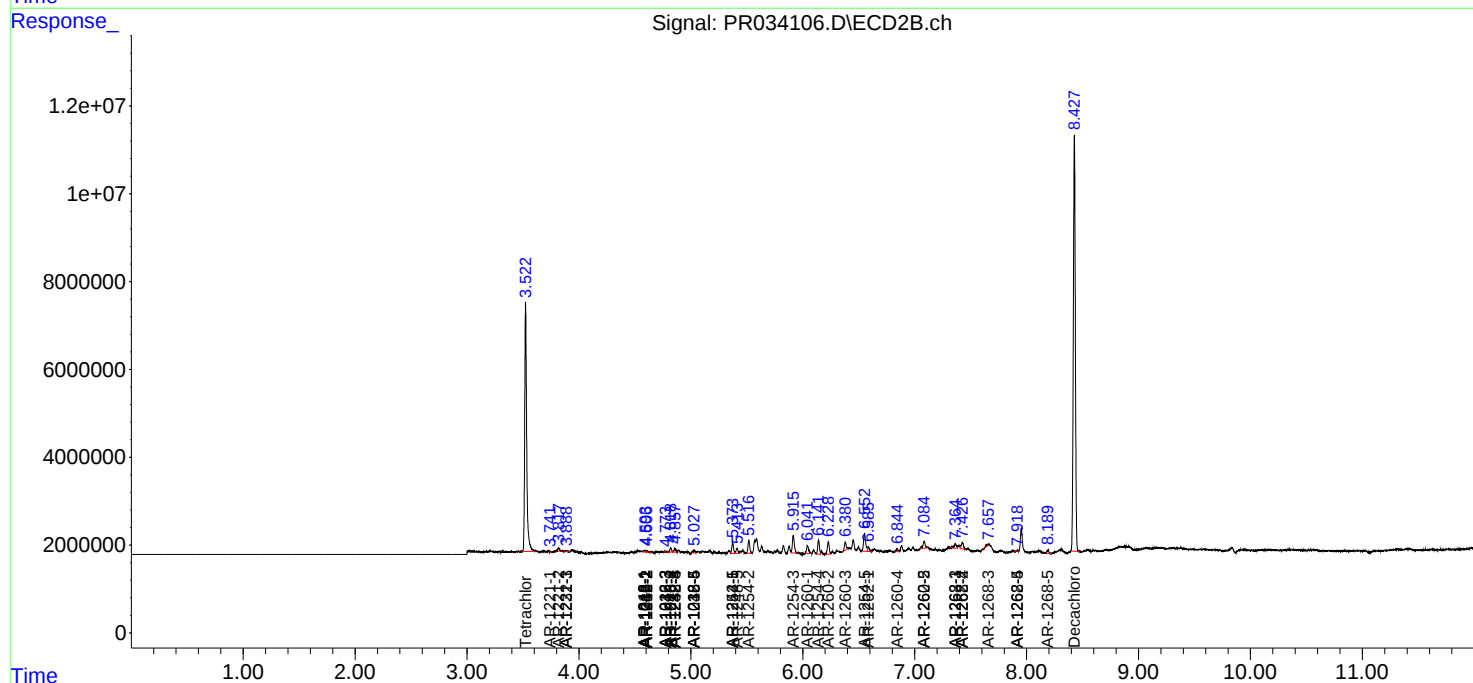
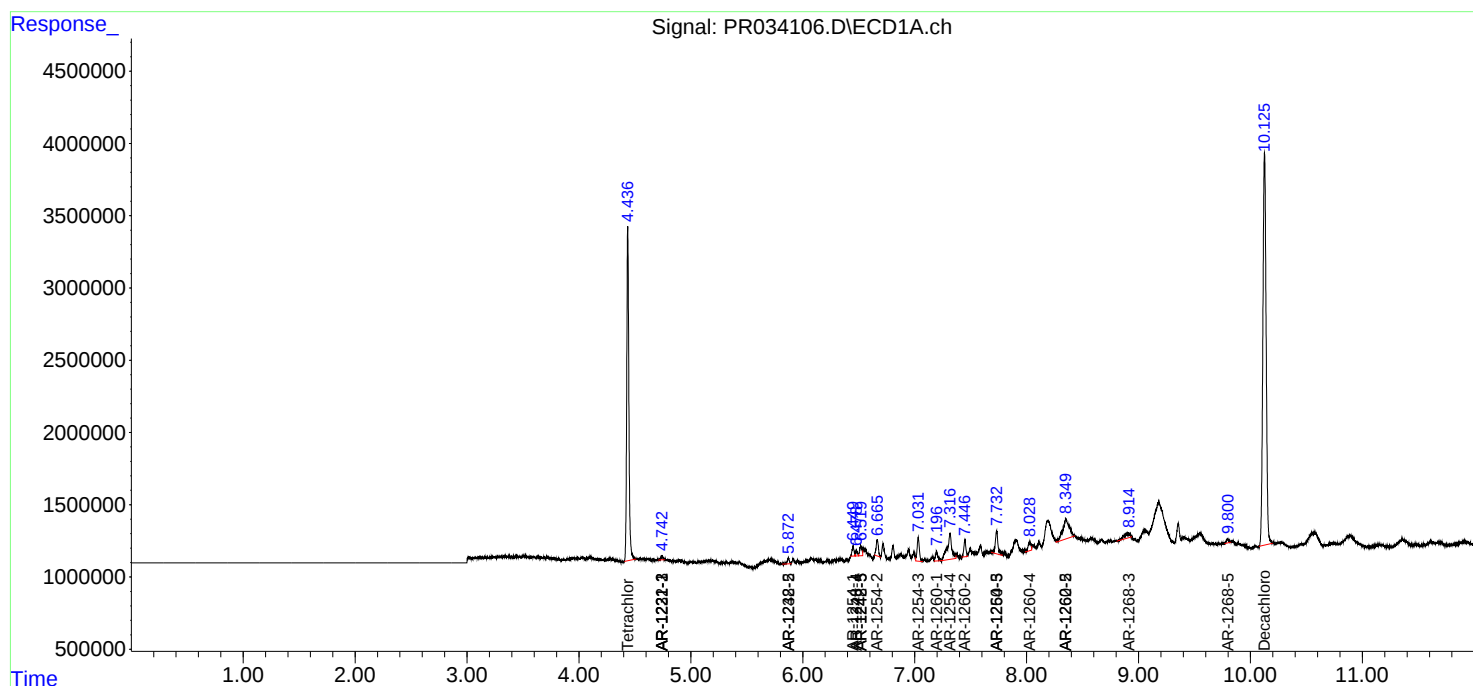
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

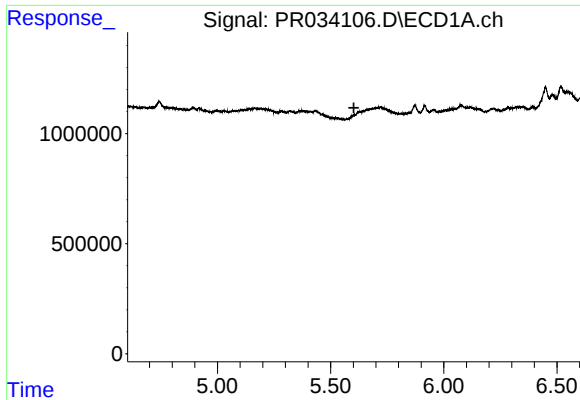
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 22:53
Operator : SM\SJ
Sample : J5945-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:19:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

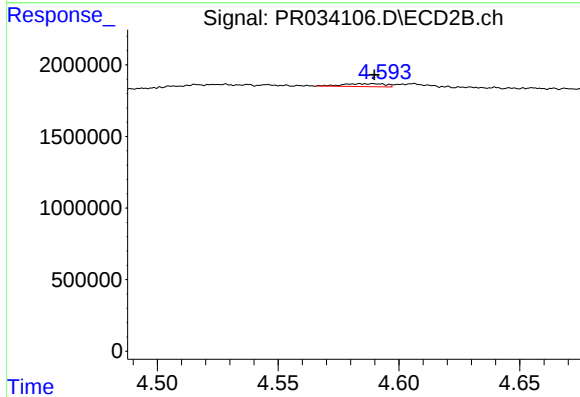




#3 AR-1016-1

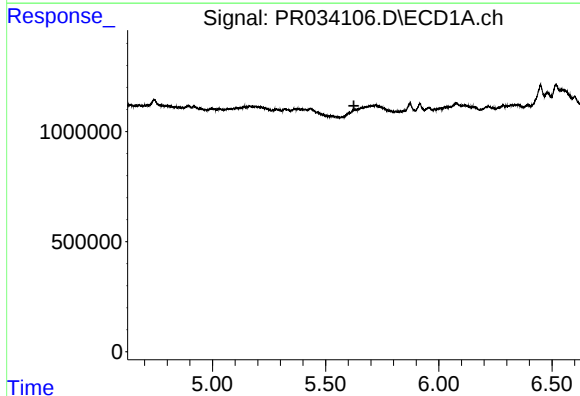
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



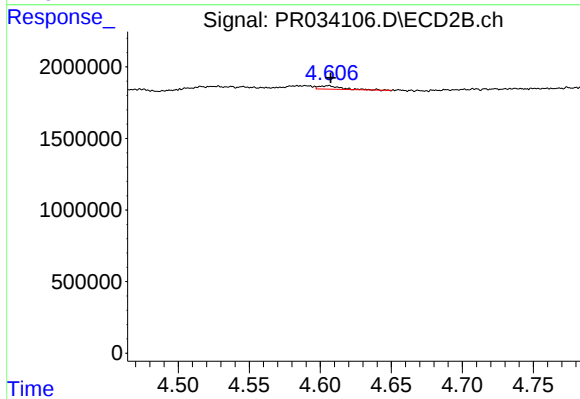
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 250103
Conc: 2.38 ng/ml



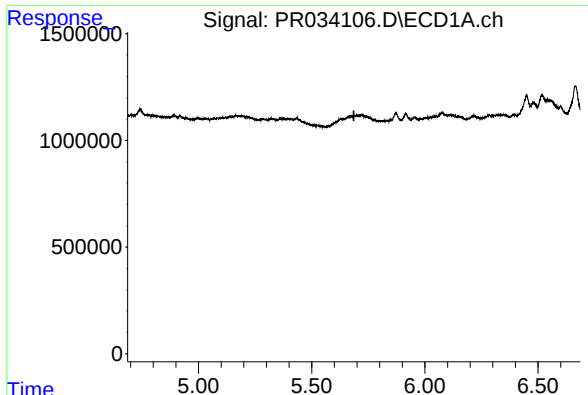
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

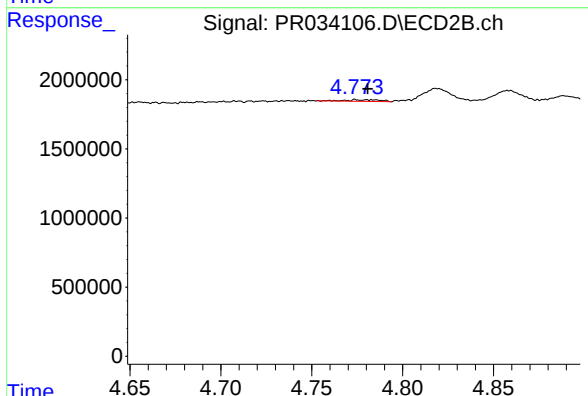
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 257984
Conc: 1.57 ng/ml



#5 AR-1016-3

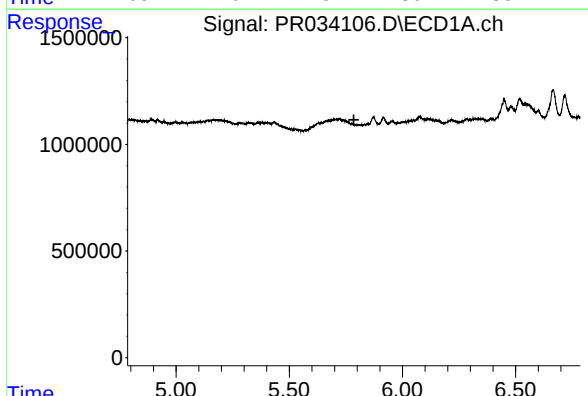
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



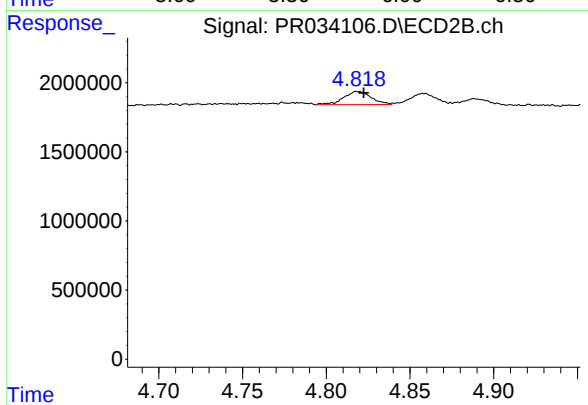
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 147207
Conc: 1.73 ng/ml



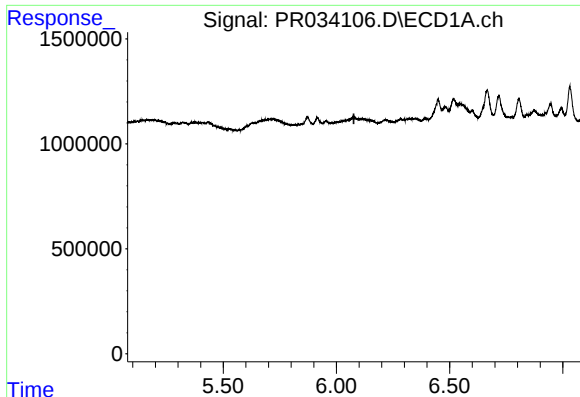
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

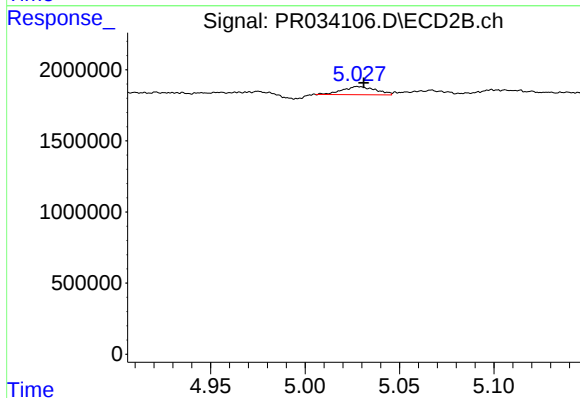
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 1086667
Conc: 16.18 ng/ml



#7 AR-1016-5

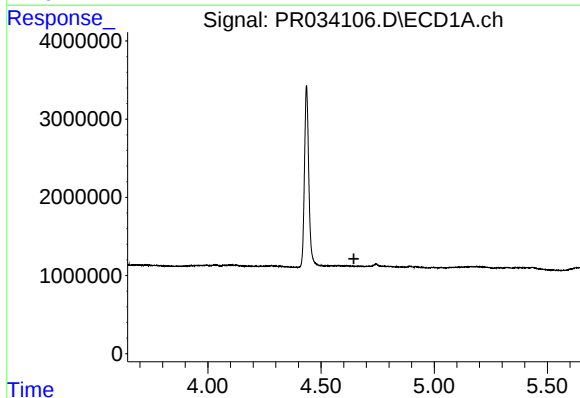
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



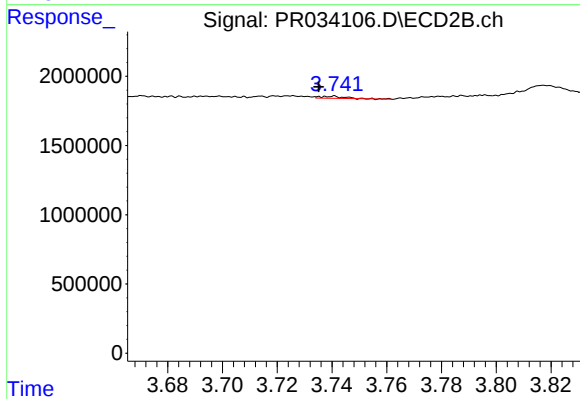
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 697096
Conc: 7.47 ng/ml



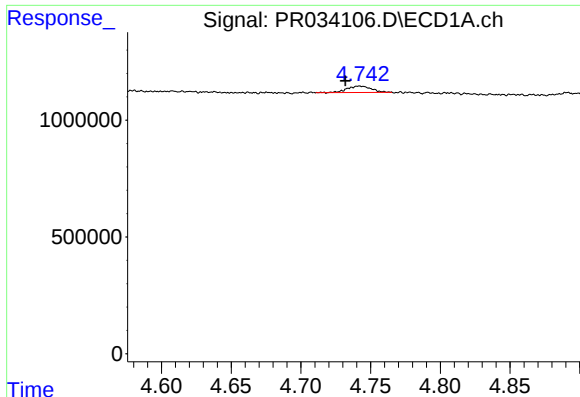
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

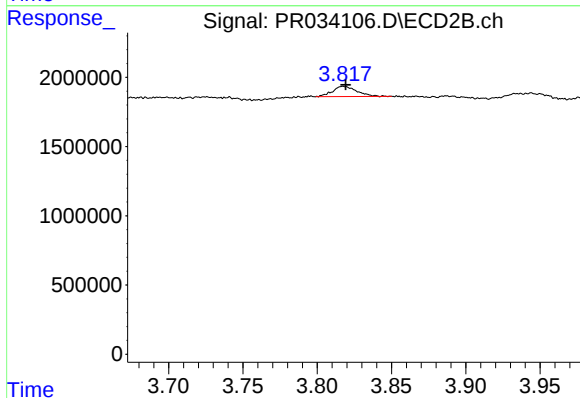
R.T.: 3.740 min
Delta R.T.: 0.005 min
Response: 94600
Conc: 2.53 ng/ml



#9 AR-1221-2

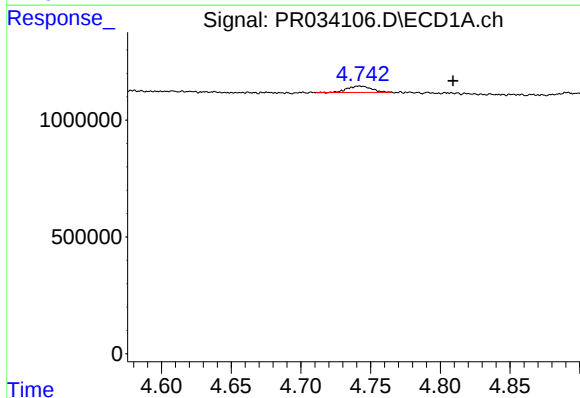
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 329798
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



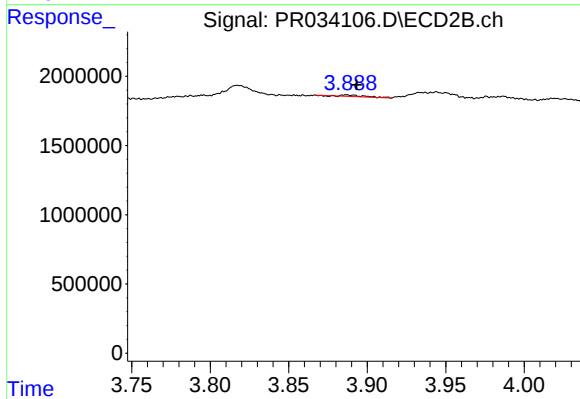
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.001 min
Response: 835247
Conc: 31.99 ng/ml



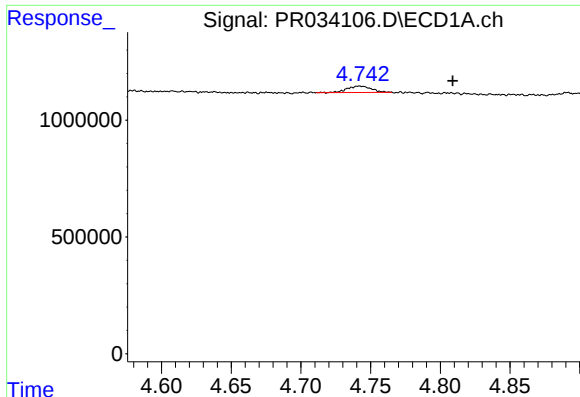
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: -0.067 min
Response: 329798
Conc: 8.79 ng/ml



#10 AR-1221-3

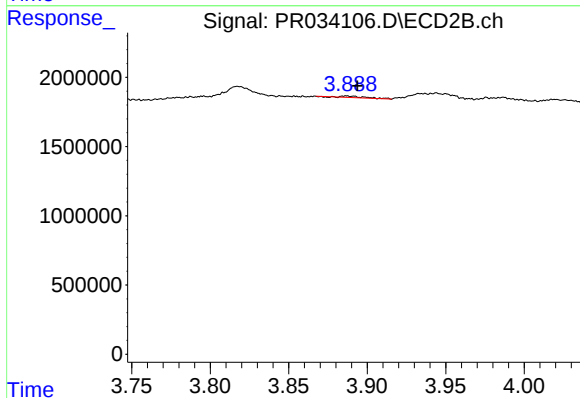
R.T.: 3.886 min
Delta R.T.: -0.007 min
Response: 109109
Conc: 1.18 ng/ml



#11 AR-1232-1

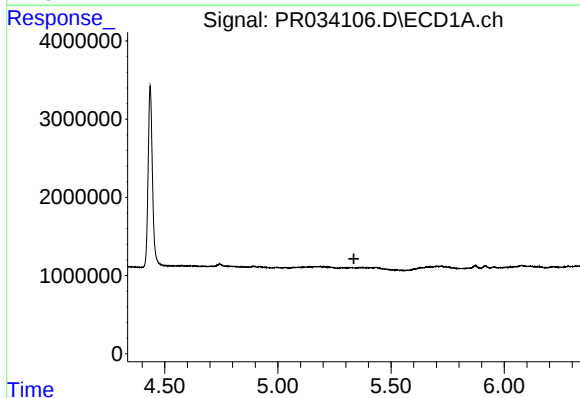
R.T.: 4.742 min
Delta R.T.: -0.067 min
Response: 329798
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



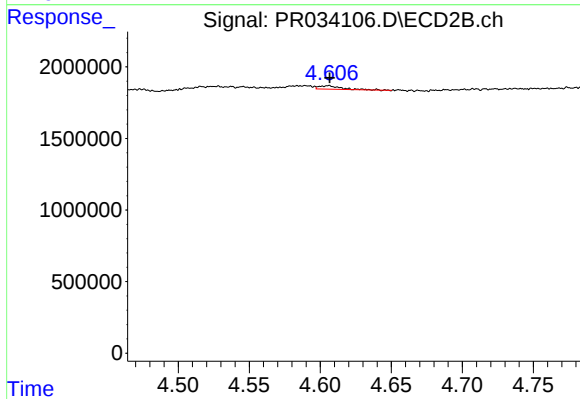
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: -0.007 min
Response: 109109
Conc: 1.46 ng/ml



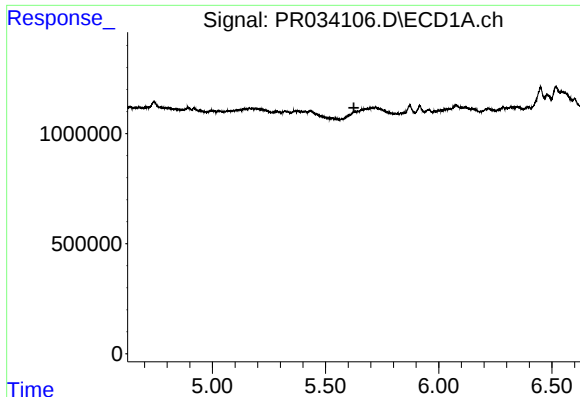
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

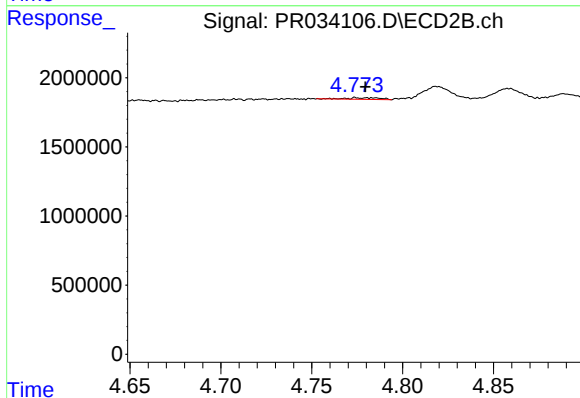
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 257984
Conc: 2.69 ng/ml



#13 AR-1232-3

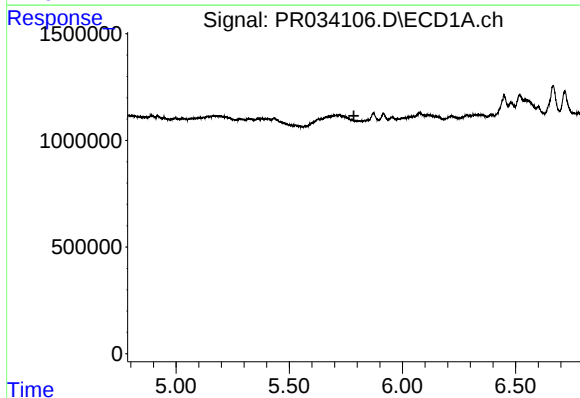
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



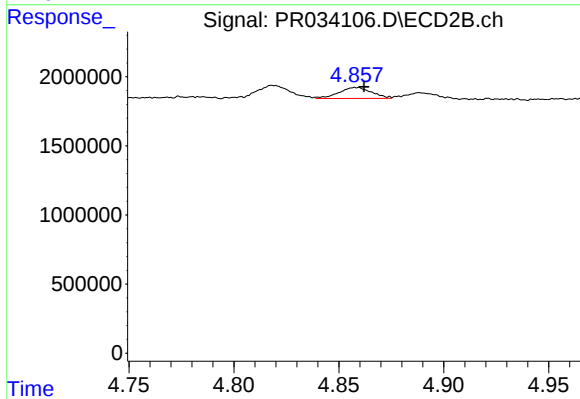
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 147207
Conc: 3.00 ng/ml



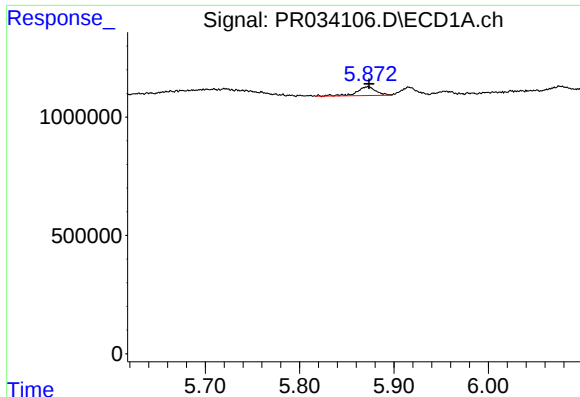
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

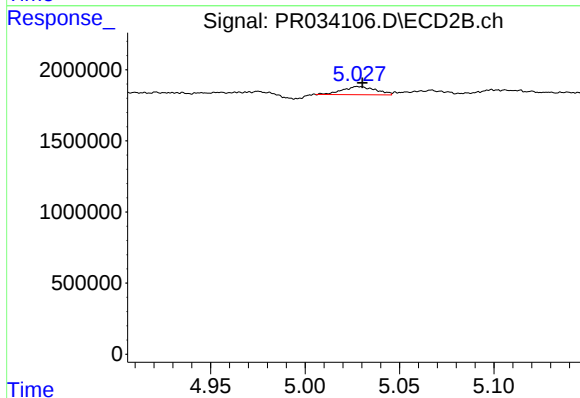
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 871929
Conc: 18.53 ng/ml



#15 AR-1232-5

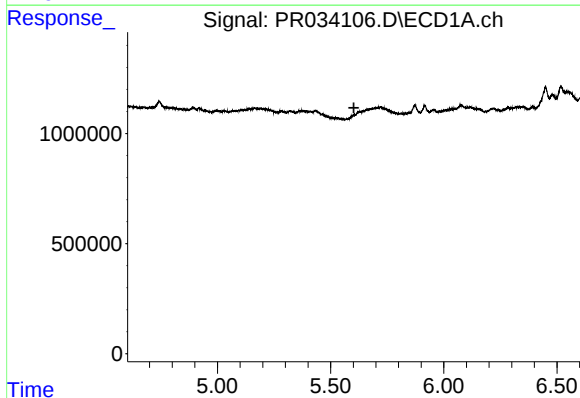
R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 525239
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



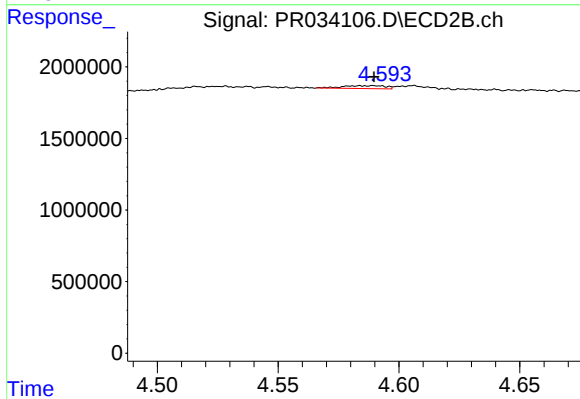
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 697096
Conc: 13.62 ng/ml



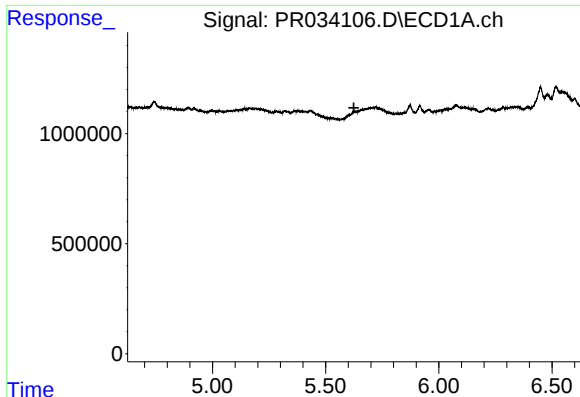
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

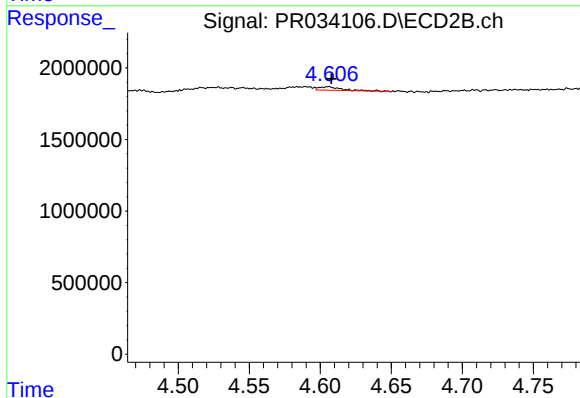
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 250103
Conc: 2.38 ng/ml



#17 AR-1242-2

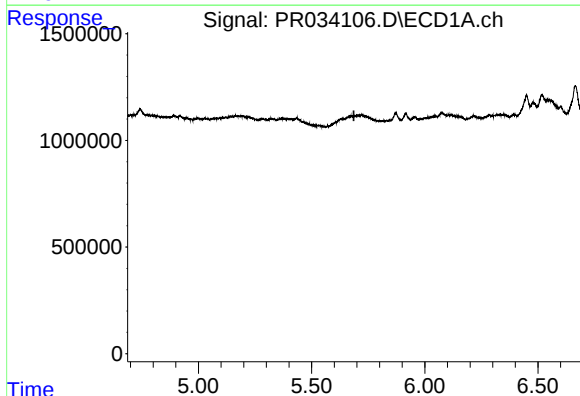
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



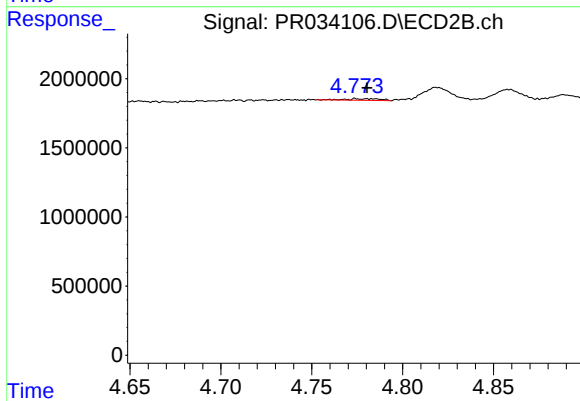
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 257984
Conc: 1.65 ng/ml



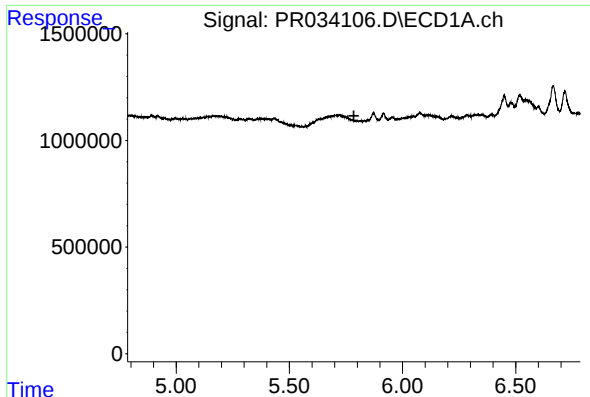
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#18 AR-1242-3

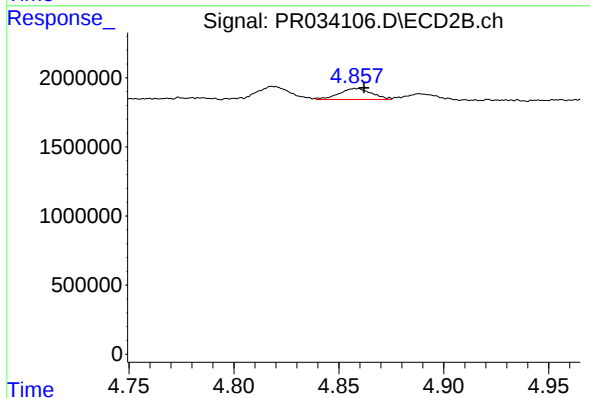
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 147207
Conc: 1.82 ng/ml



#19 AR-1242-4

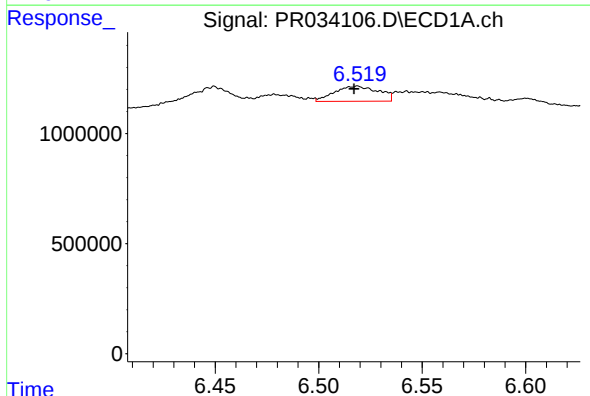
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



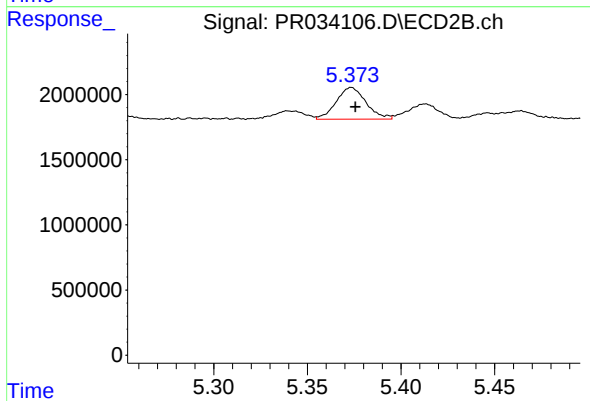
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 871929
Conc: 10.65 ng/ml



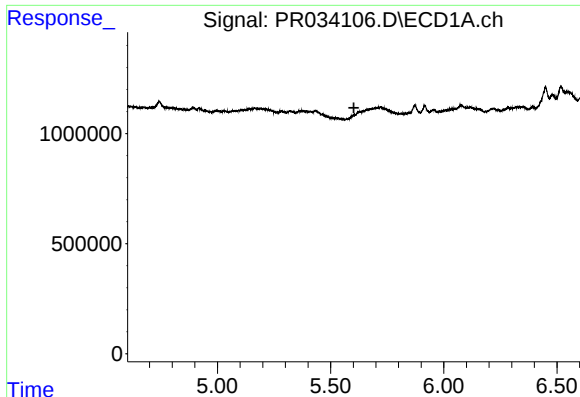
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 1013395
Conc: 26.23 ng/ml



#20 AR-1242-5

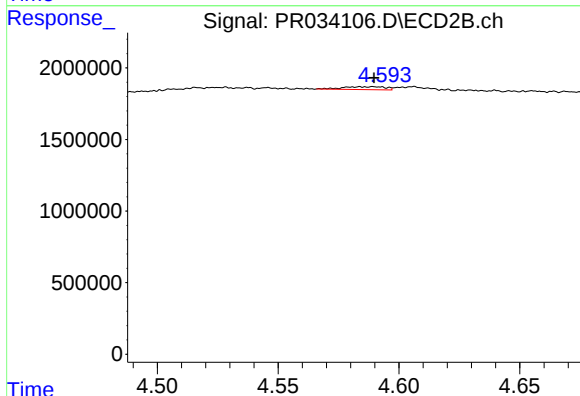
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 2699915
Conc: 22.95 ng/ml



#21 AR-1248-1

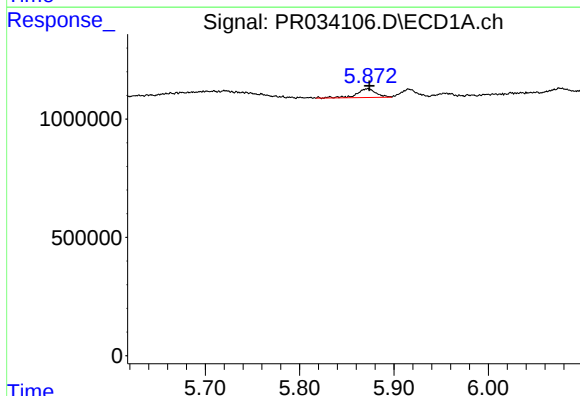
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



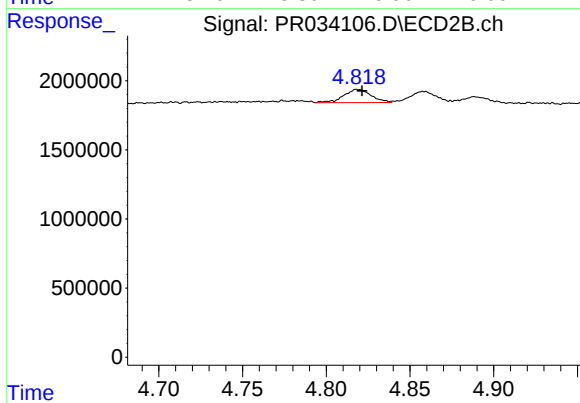
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 250103
Conc: 2.79 ng/ml



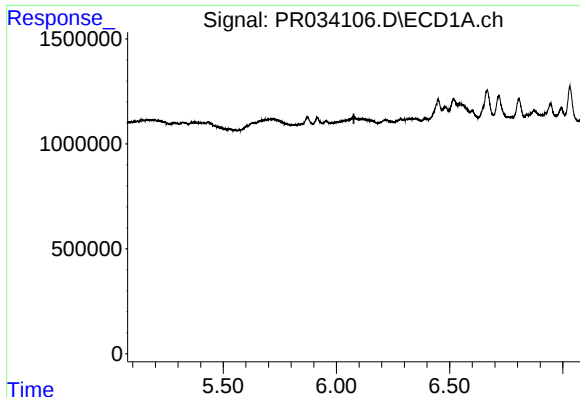
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 525239
Conc: 9.29 ng/ml



#22 AR-1248-2

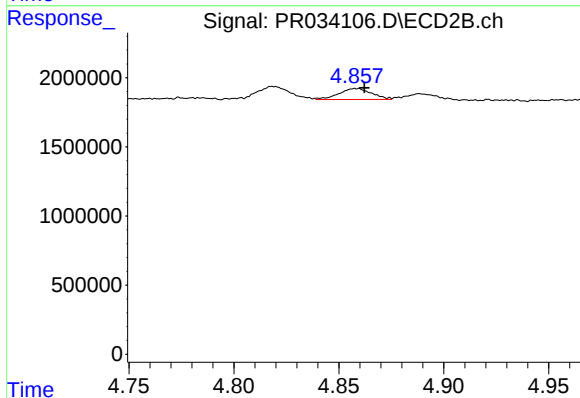
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 1086667
Conc: 8.43 ng/ml



#23 AR-1248-3

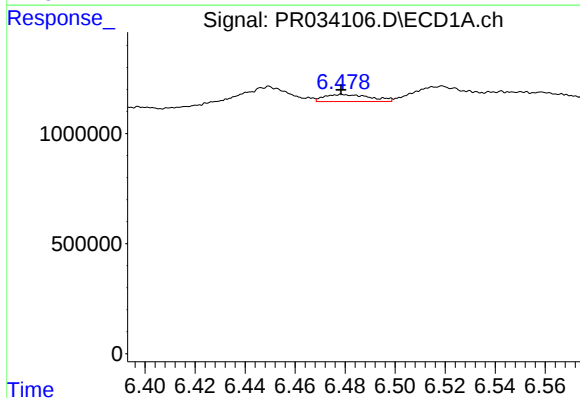
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



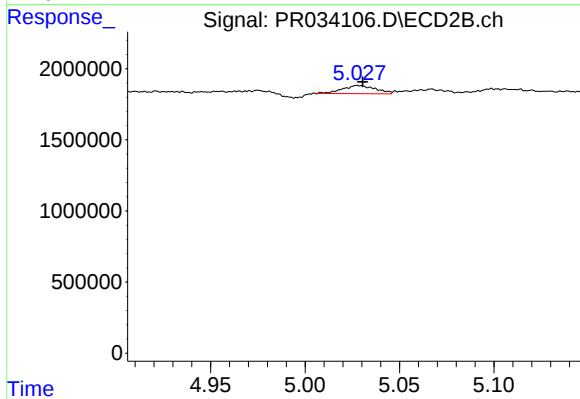
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 871929
Conc: 6.56 ng/ml



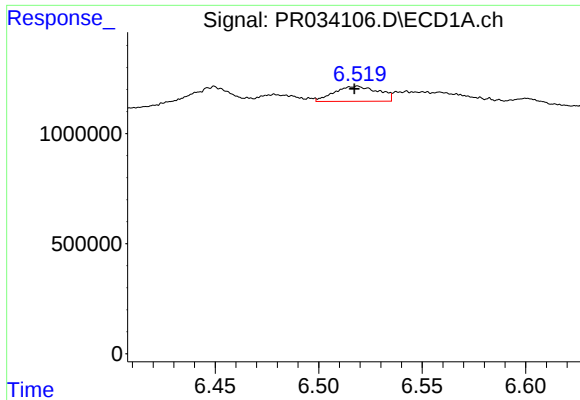
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 405234
Conc: 5.23 ng/ml



#24 AR-1248-4

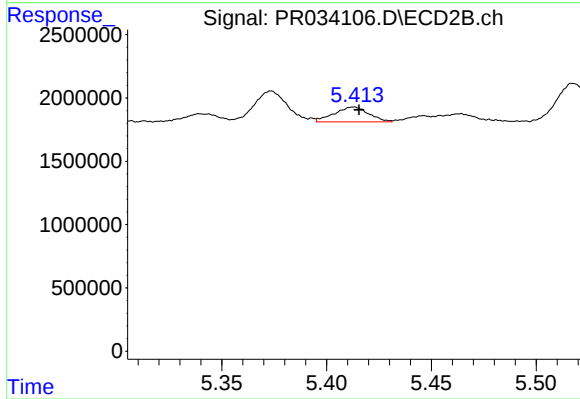
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 697096
Conc: 4.11 ng/ml



#25 AR-1248-5

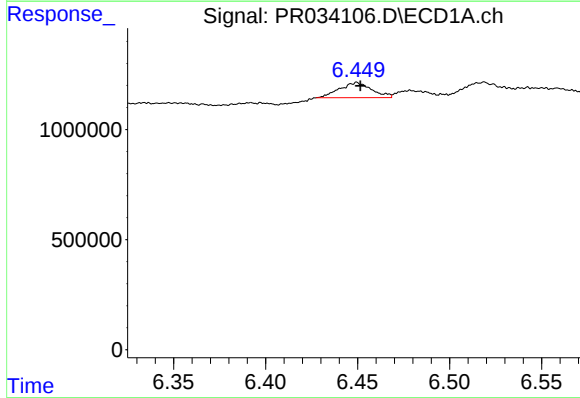
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 1013395
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



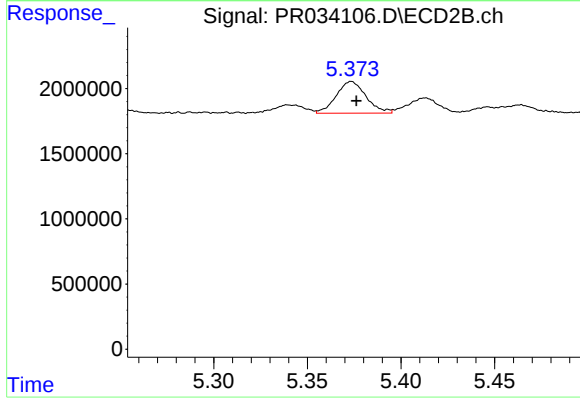
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 1342032
Conc: 7.69 ng/ml



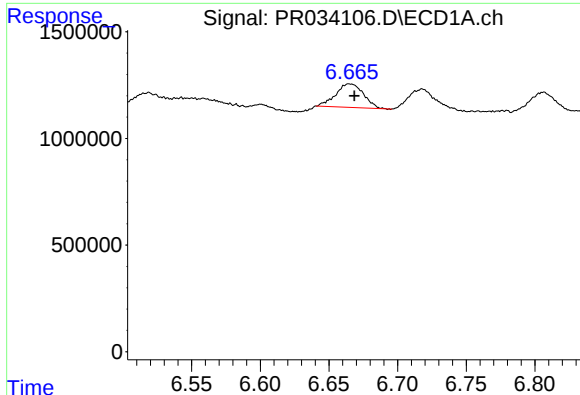
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 836084
Conc: 13.33 ng/ml



#26 AR-1254-1

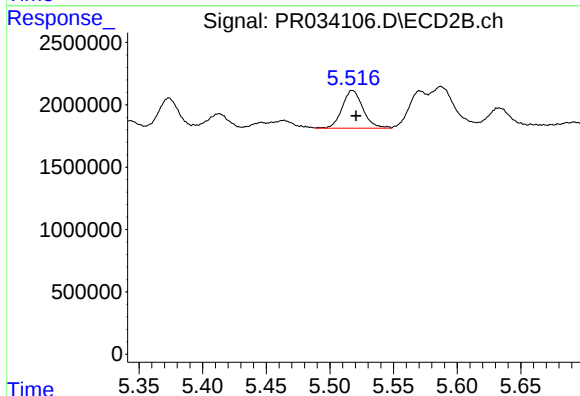
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 2699915
Conc: 12.50 ng/ml



#27 AR-1254-2

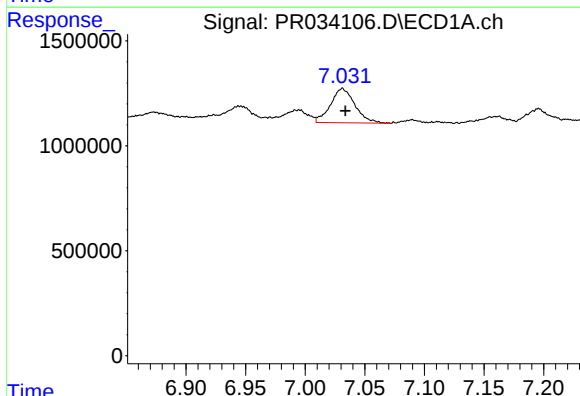
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1553626
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



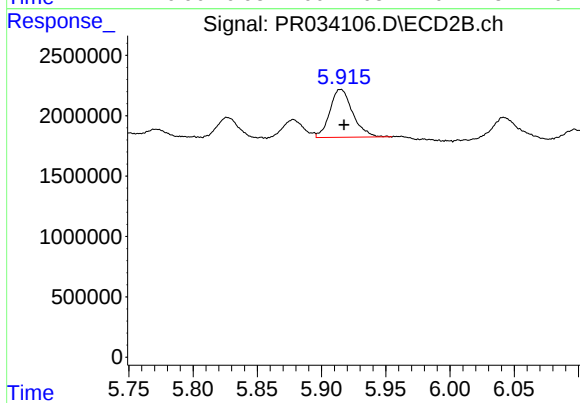
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3457615
Conc: 18.32 ng/ml



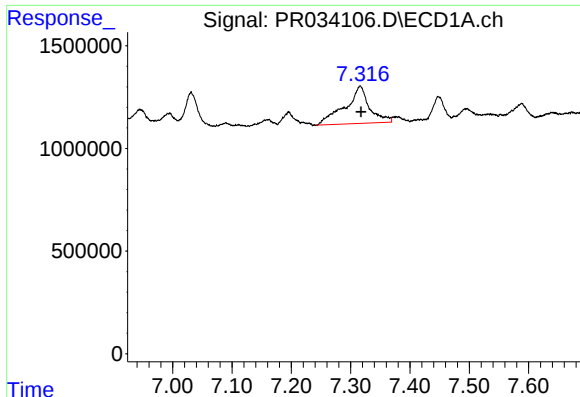
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 2344762
Conc: 20.74 ng/ml



#28 AR-1254-3

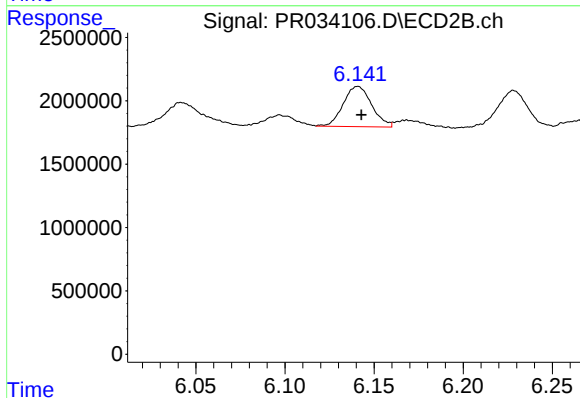
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 4907222
Conc: 14.72 ng/ml



#29 AR-1254-4

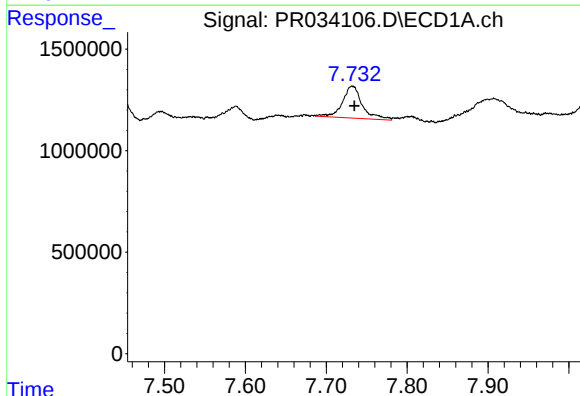
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 5203566
Conc: 61.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



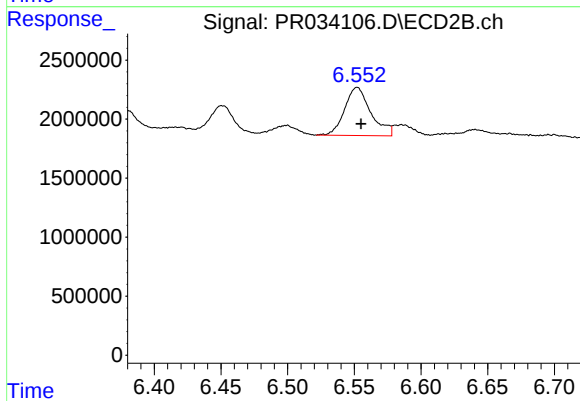
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 3525536
Conc: 16.87 ng/ml



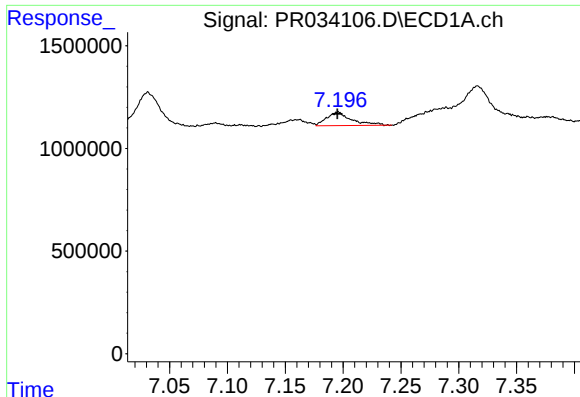
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 2687789
Conc: 27.16 ng/ml



#30 AR-1254-5

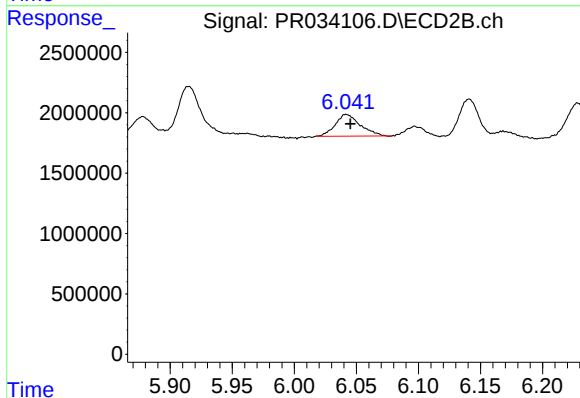
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 5564046
Conc: 18.24 ng/ml



#31 AR-1260-1

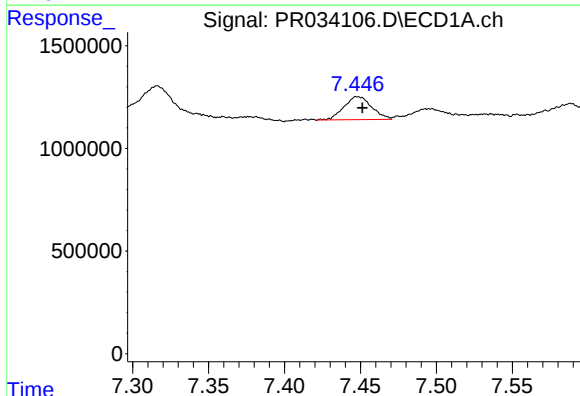
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 988327
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



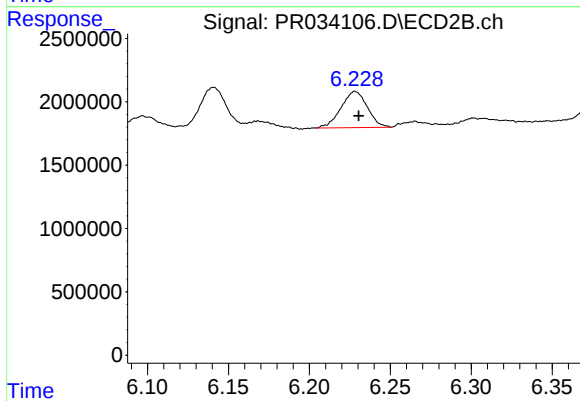
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 2521928
Conc: 11.84 ng/ml



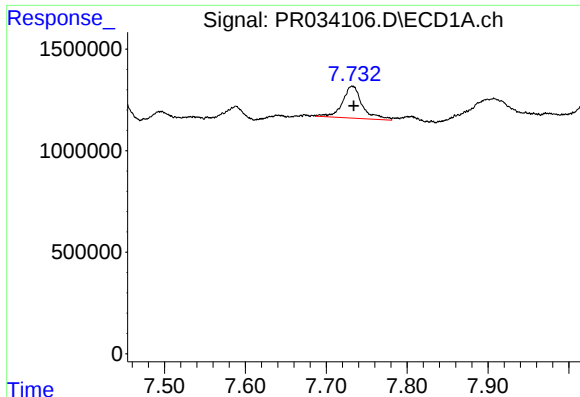
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1427662
Conc: 15.99 ng/ml



#32 AR-1260-2

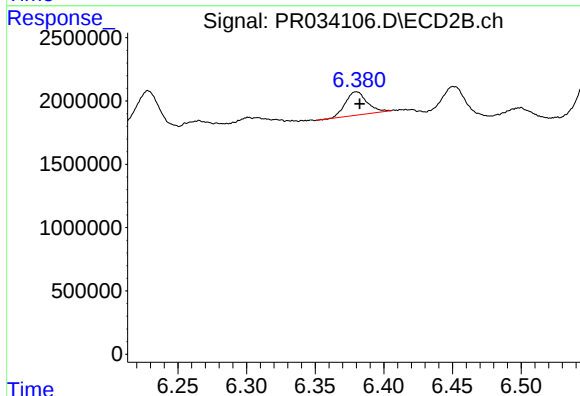
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 3226348
Conc: 11.85 ng/ml



#33 AR-1260-3

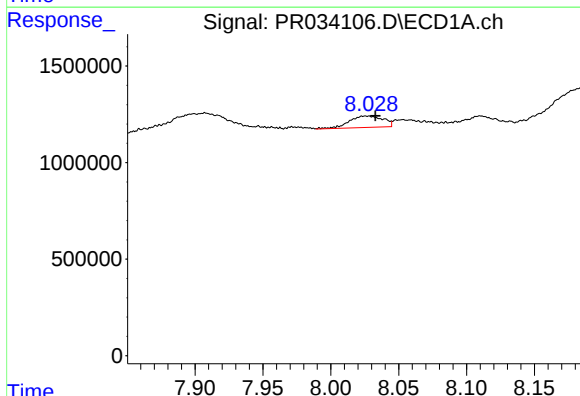
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 2687789
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



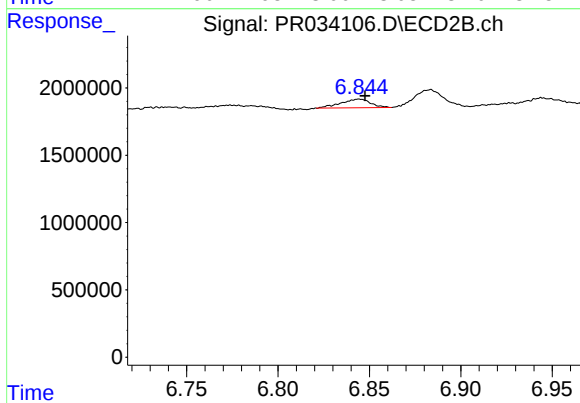
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2015840
Conc: 7.78 ng/ml



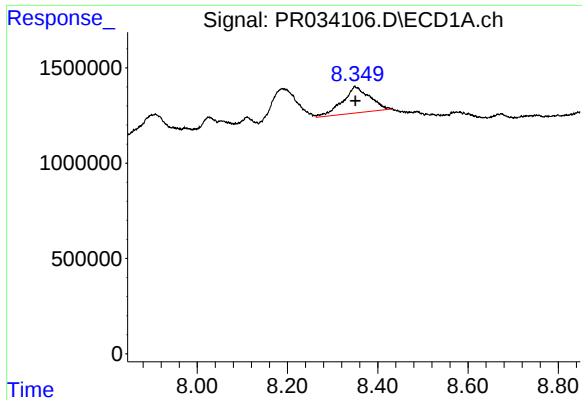
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 1038279
Conc: 13.81 ng/ml



#34 AR-1260-4

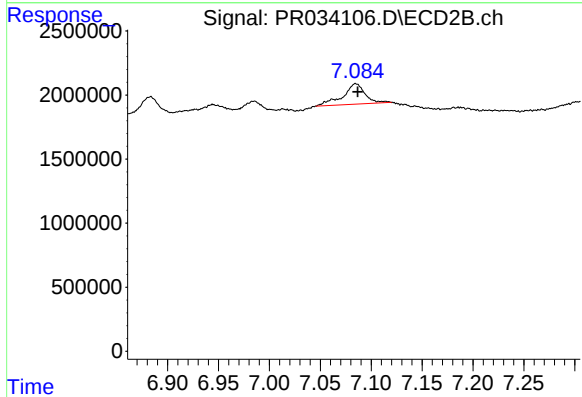
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 730659
Conc: 4.00 ng/ml



#35 AR-1260-5

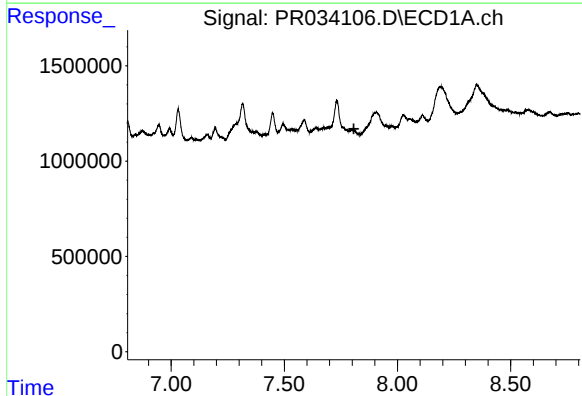
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 5774163
Conc: 40.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



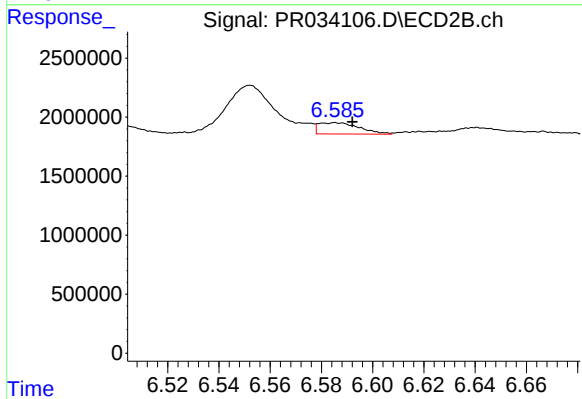
#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 2465923
Conc: 5.36 ng/ml



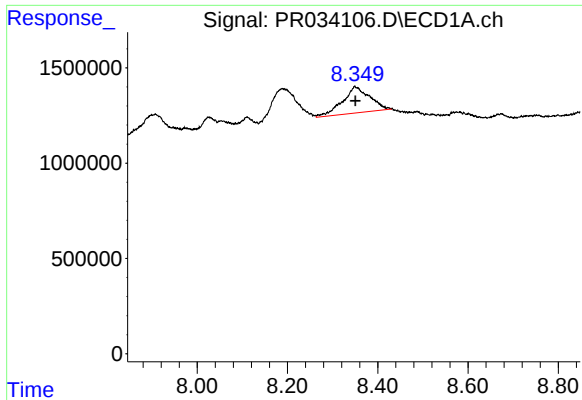
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

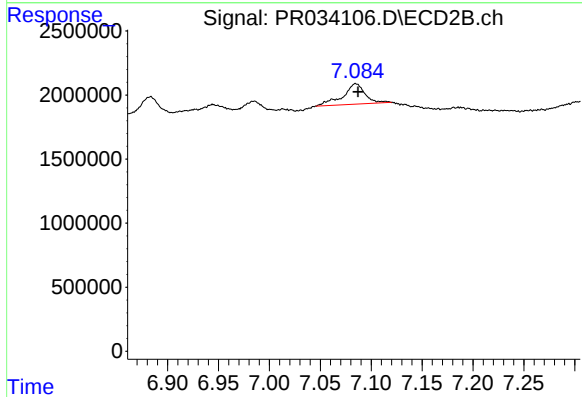
R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 1052768
Conc: 3.02 ng/ml



#37 AR-1262-2

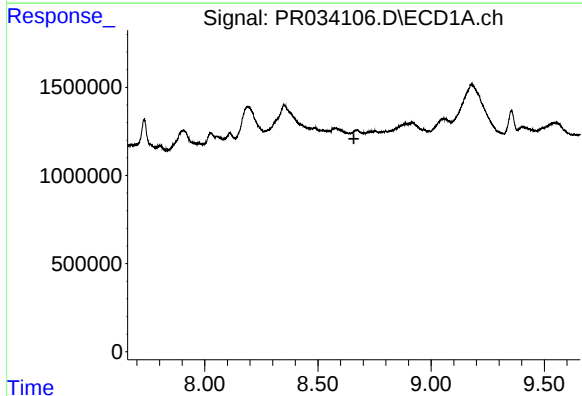
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 5774163
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



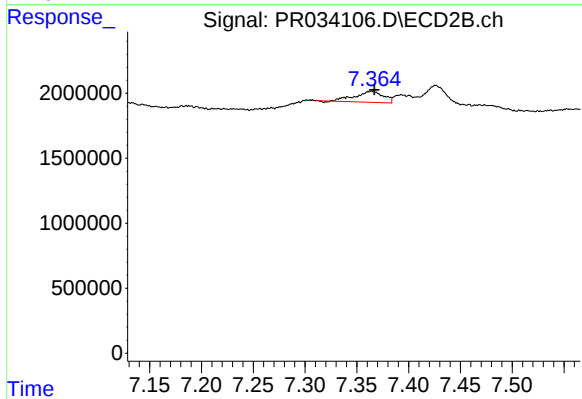
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 2465923
Conc: 3.84 ng/ml



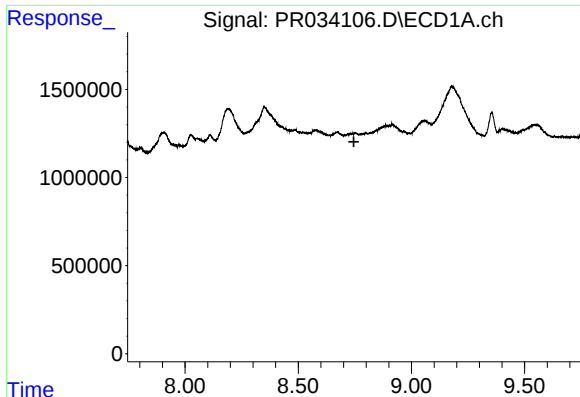
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#38 AR-1262-3

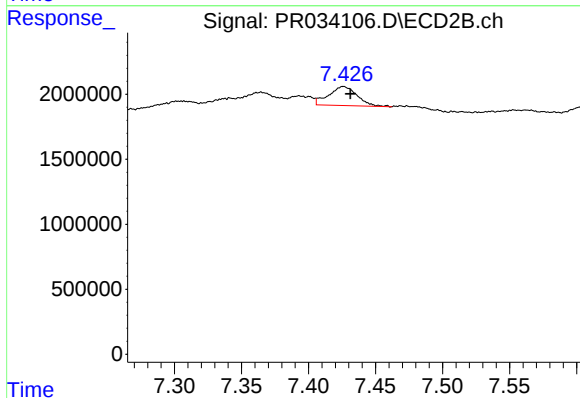
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1599296
Conc: 6.14 ng/ml



#39 AR-1262-4

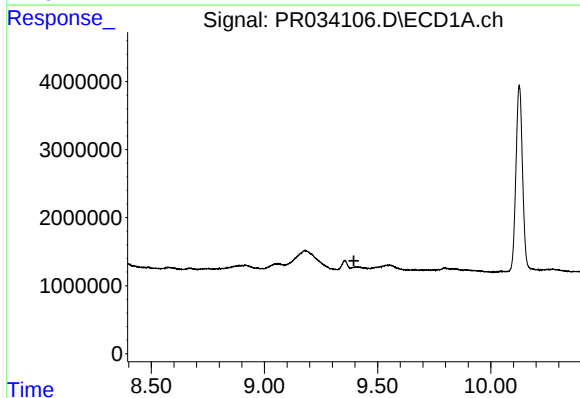
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



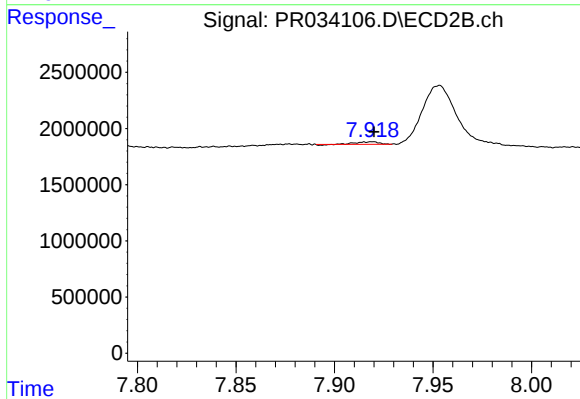
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 2151288
Conc: 4.49 ng/ml



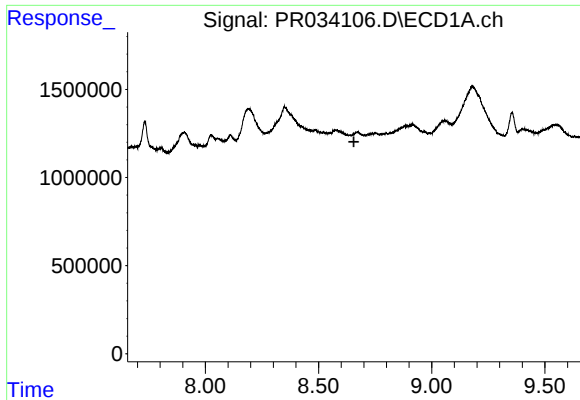
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#40 AR-1262-5

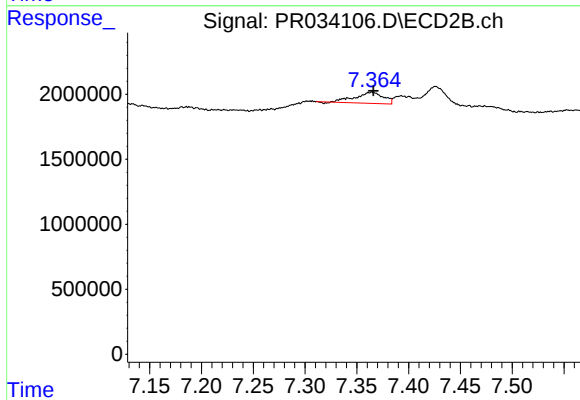
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 153394
Conc: 0.72 ng/ml



#41 AR-1268-1

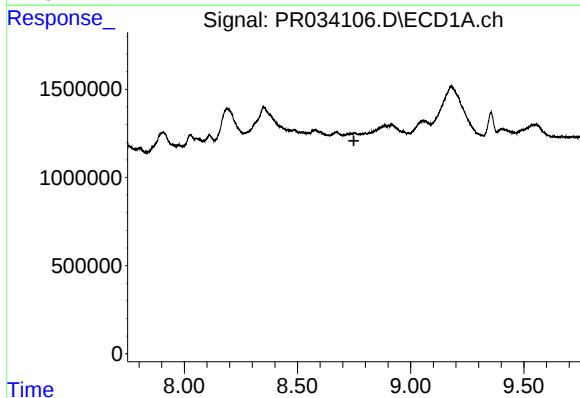
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



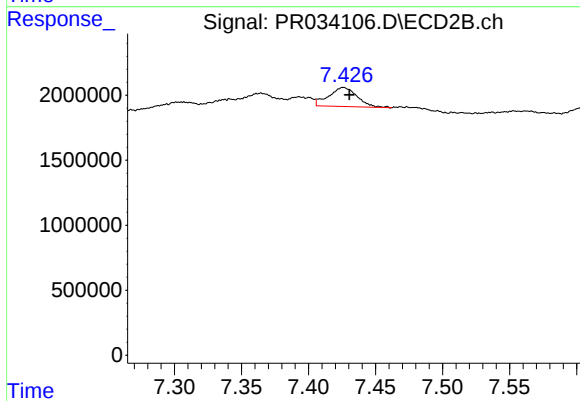
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1599296
Conc: 2.00 ng/ml



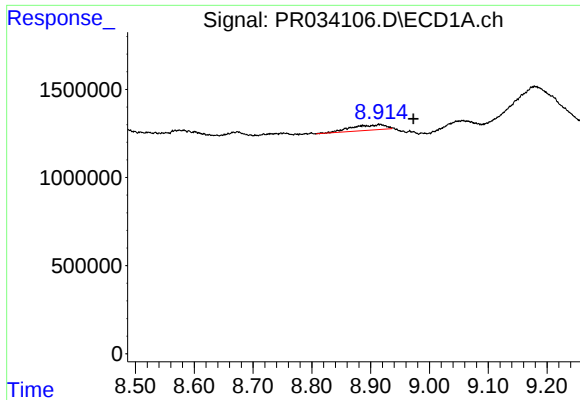
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.



#42 AR-1268-2

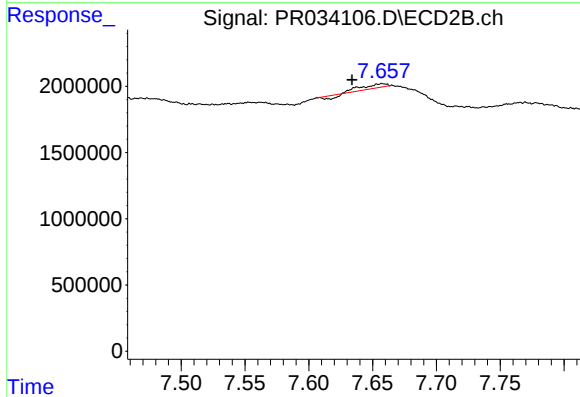
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 2151288
Conc: 2.96 ng/ml



#43 AR-1268-3

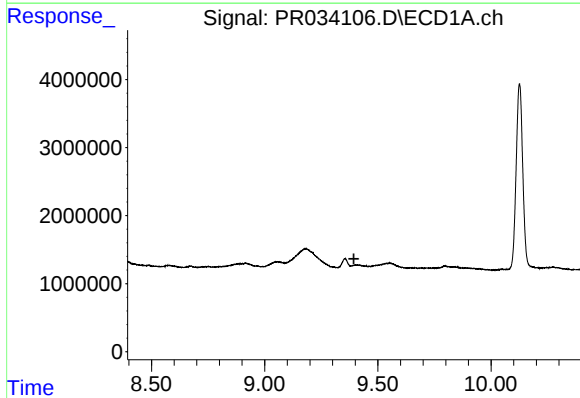
R.T.: 8.915 min
Delta R.T.: -0.058 min
Response: 1247224
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



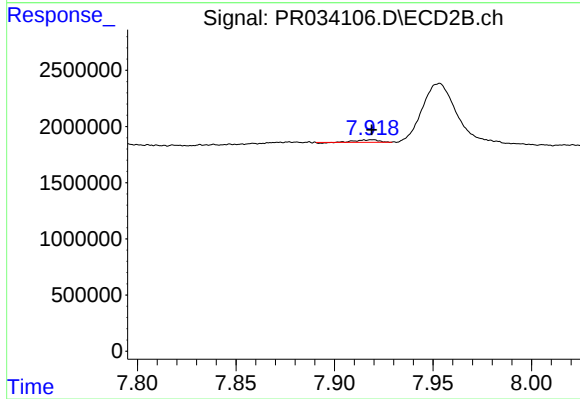
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: 0.024 min
Response: 353750
Conc: 0.58 ng/ml



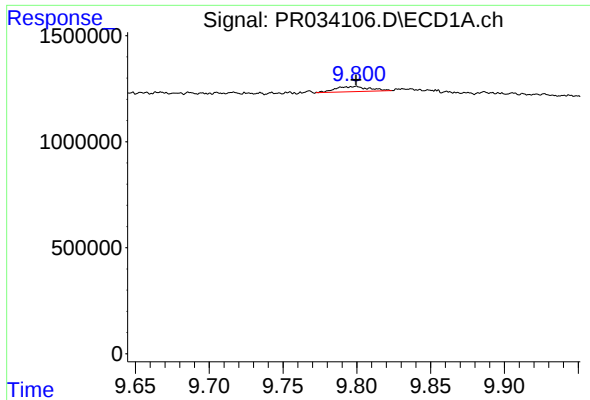
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#44 AR-1268-4

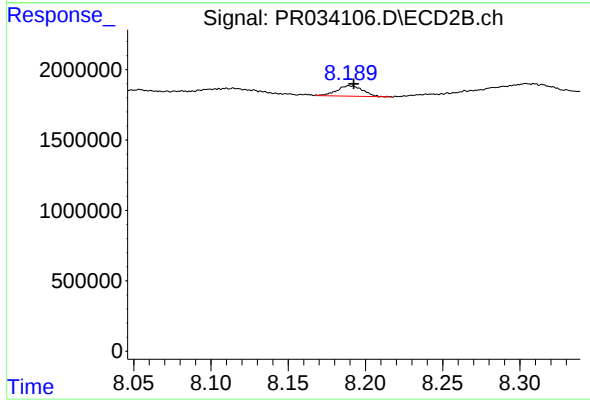
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 153394
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 392698
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 865807
Conc: 0.45 ng/ml