

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 21:12
 Operator : SM\SJ
 Sample : J5945-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:16:54 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...	4.435	3.523	23937827	53191899	20.491	17.095
2)	SA Decachlor...	10.125	8.427	37348482	79081415	26.767	19.795 #
Target Compounds							
3)	L1 AR-1016-1	5.668f	4.590	823600	196222	19.329	1.868 #
4)	L1 AR-1016-2	5.668f	4.600	823600	253669	12.941	1.540 #
5)	L1 AR-1016-3	5.668	4.783	823600	225119	21.769	2.653 #
6)	L1 AR-1016-4	0.000	4.824	0	1004729	N.D.	14.959 #
7)	L1 AR-1016-5	0.000	5.031	0	1424760	N.D.	15.272 #
8)	L2 AR-1221-1	0.000	3.690f	0	345386	N.D.	9.244 #
9)	L2 AR-1221-2	0.000	3.819	0	715830	N.D.	27.419 #
10)	L2 AR-1221-3	0.000	3.892	0	89870	N.D.	0.974 #
11)	L3 AR-1232-1	0.000	3.892	0	89870	N.D.	1.205 #
12)	L3 AR-1232-2	0.000	4.600	0	253669	N.D.	2.640 #
13)	L3 AR-1232-3	5.668f	4.783	823600	225119	22.065	4.595 #
14)	L3 AR-1232-4	0.000	4.868	0	259068	N.D.	5.507 #
15)	L3 AR-1232-5	0.000	5.031	0	1424760	N.D.	27.838 #
16)	L4 AR-1242-1	5.668f	4.590	823600	196222	18.619	1.871 #
17)	L4 AR-1242-2	5.668f	4.600	823600	253669	12.487	1.619 #
18)	L4 AR-1242-3	5.668	4.783	823600	225119	21.481	2.791 #
19)	L4 AR-1242-4	0.000	4.868	0	259068	N.D.	3.164 #
20)	L4 AR-1242-5	0.000	5.392	0	1844157	N.D.	15.679 #
21)	L5 AR-1248-1	5.668f	4.590	823600	196222	22.459	2.187 #
22)	L5 AR-1248-2	0.000	4.824	0	1004729	N.D.	7.790 #
23)	L5 AR-1248-3	0.000	4.868	0	259068	N.D.	1.950 #
24)	L5 AR-1248-4	0.000	5.031	0	1424760	N.D.	8.407 #
25)	L5 AR-1248-5	0.000	5.392	0	1844157	N.D.	10.562 #
26)	L6 AR-1254-1	0.000	5.392	0	1844157	N.D.	8.541 #
27)	L6 AR-1254-2	6.608f	5.529	504173	1070586	5.011	5.672
28)	L6 AR-1254-3	0.000	5.906	0	606325	N.D.	1.819 #
29)	L6 AR-1254-4	0.000	6.154	0	213034	N.D.	1.019 #
30)	L6 AR-1254-5	7.686f	6.540	1186217	416793	11.985	1.366 #
31)	L7 AR-1260-1	7.171	6.063	427116	98074	5.709	0.460 #
32)	L7 AR-1260-2	0.000	6.220	0	375201	N.D.	1.378 #
33)	L7 AR-1260-3	7.686f	6.385	1186217	1130667	10.047	4.364 #
34)	L7 AR-1260-4	0.000	6.850	0	143056	N.D.	0.782 #
35)	L7 AR-1260-5	8.377	7.078	1616172	274282	11.345	0.596 #
36)	L8 AR-1262-1	0.000	6.581	0	418834	N.D.	1.203 #
37)	L8 AR-1262-2	8.377	7.078	1616172	274282	6.468	0.427 #
38)	L8 AR-1262-3	0.000	7.360	0	21505285	N.D.	82.540 #
39)	L8 AR-1262-4	0.000	7.431	0	214843	N.D.	0.448 #
40)	L8 AR-1262-5	0.000	7.870f	0	871282	N.D.	4.081 #
41)	L9 AR-1268-1	0.000	7.360	0	21505285	N.D.	26.946 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.431	0	214843	N.D.	0.295 #
43) L9	AR-1268-3	8.970	7.631	340817	582763	1.518	0.949 #
44) L9	AR-1268-4	0.000	7.870f	0	871282	N.D.	3.488 #
45) L9	AR-1268-5	0.000	8.191	0	467861	N.D.	0.245 #

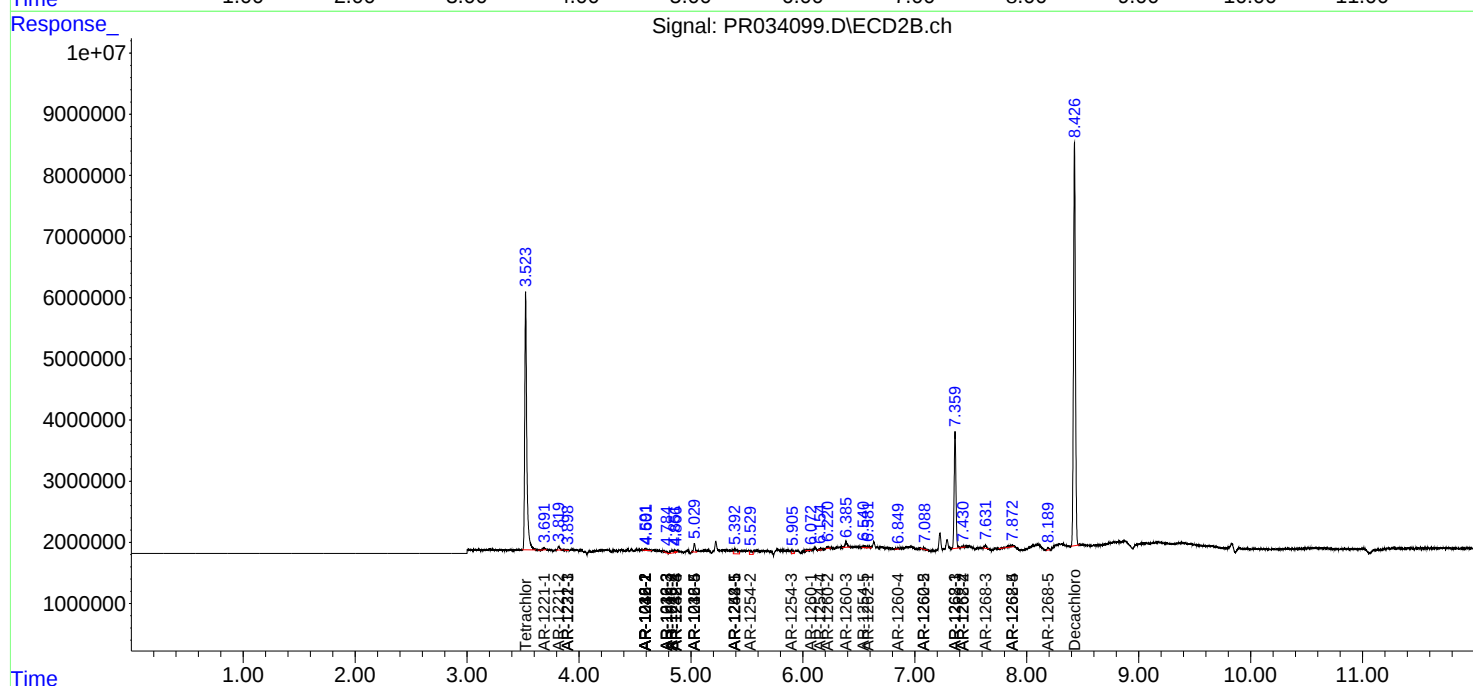
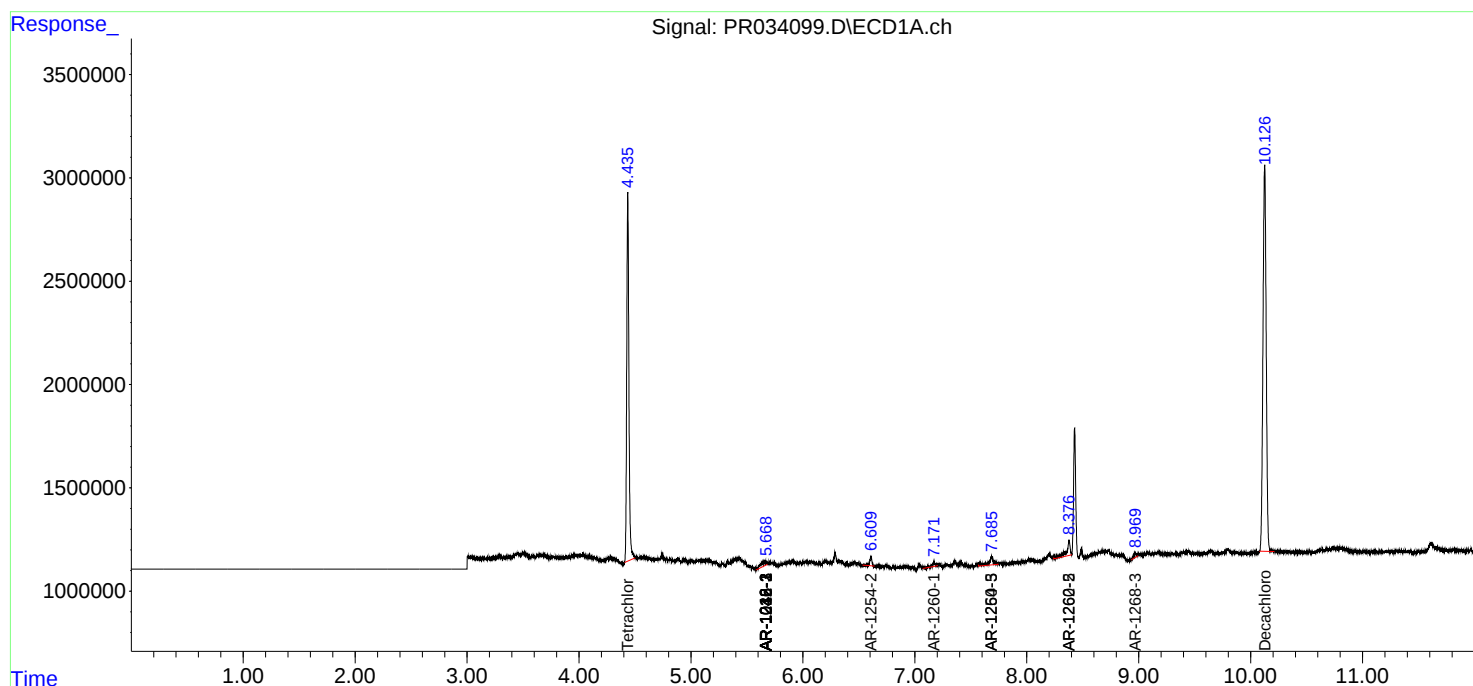
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

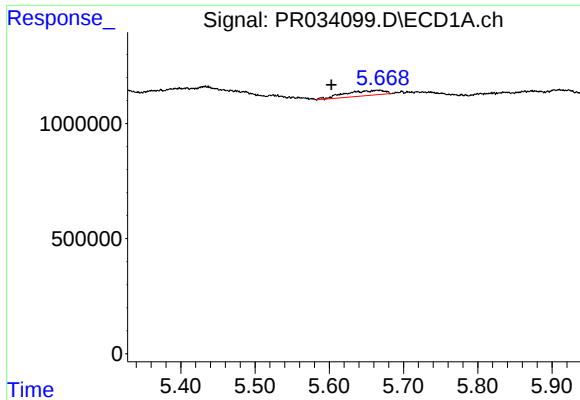
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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Acq On : 29 Nov 2018 21:12
Operator : SM\SJ
Sample : J5945-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:16:54 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
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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

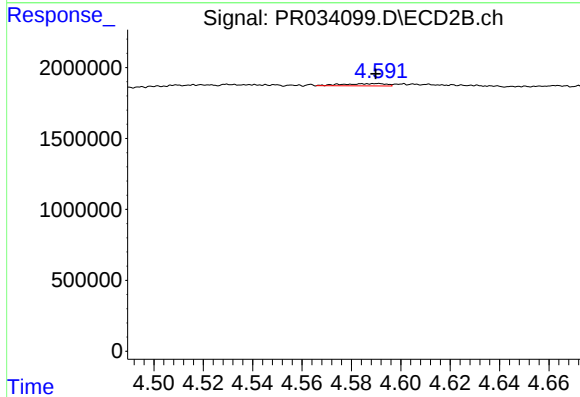




#3 AR-1016-1

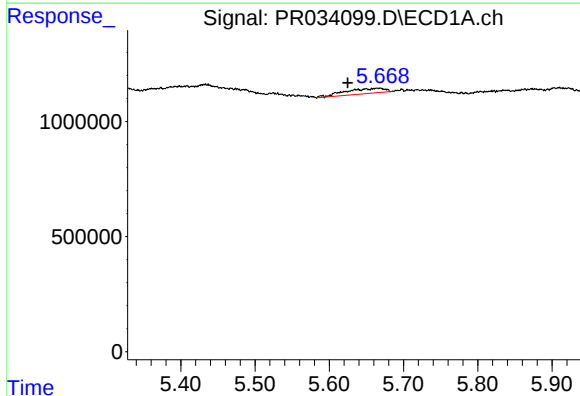
R.T.: 5.668 min
Delta R.T.: 0.065 min
Response: 823600
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



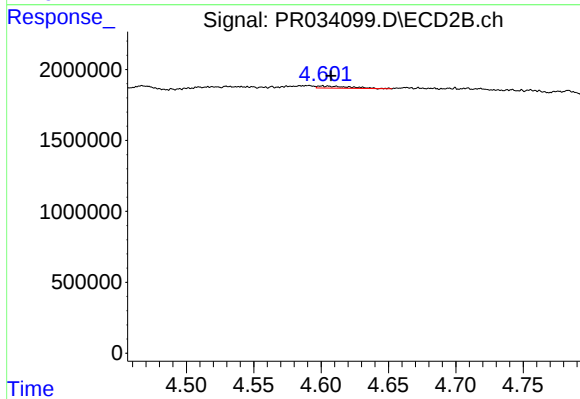
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 196222
Conc: 1.87 ng/ml



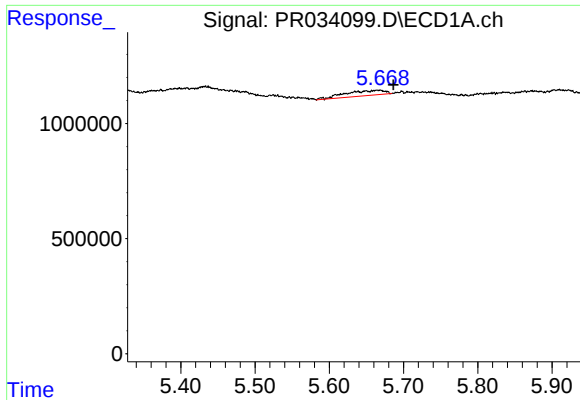
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.044 min
Response: 823600
Conc: 12.94 ng/ml



#4 AR-1016-2

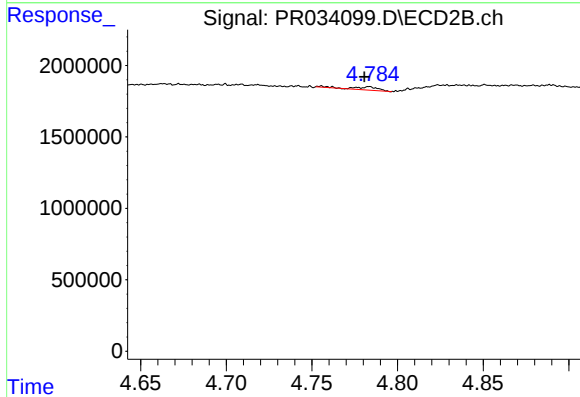
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 253669
Conc: 1.54 ng/ml



#5 AR-1016-3

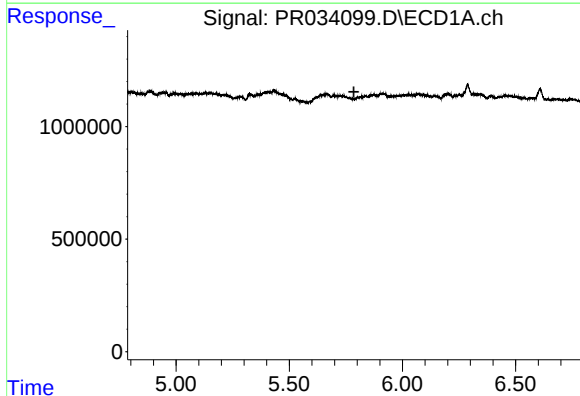
R.T.: 5.668 min
Delta R.T.: -0.018 min
Response: 823600
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



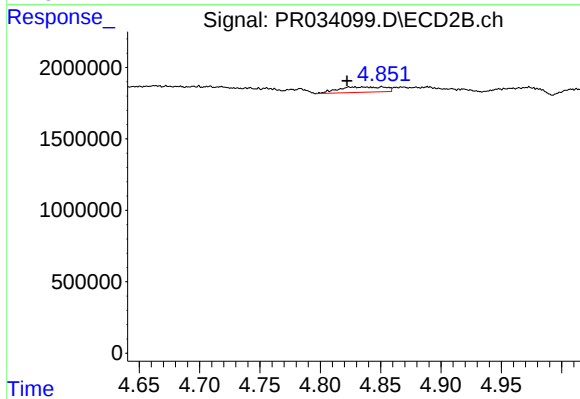
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 225119
Conc: 2.65 ng/ml



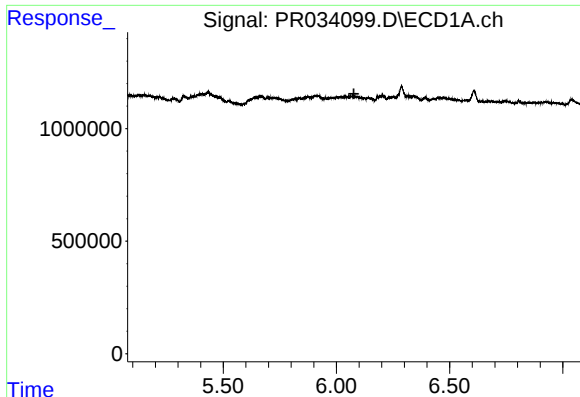
#6 AR-1016-4

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



#6 AR-1016-4

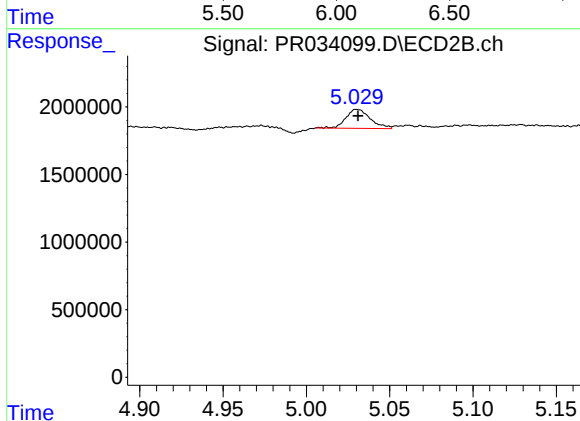
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 1004729
Conc: 14.96 ng/ml



#7 AR-1016-5

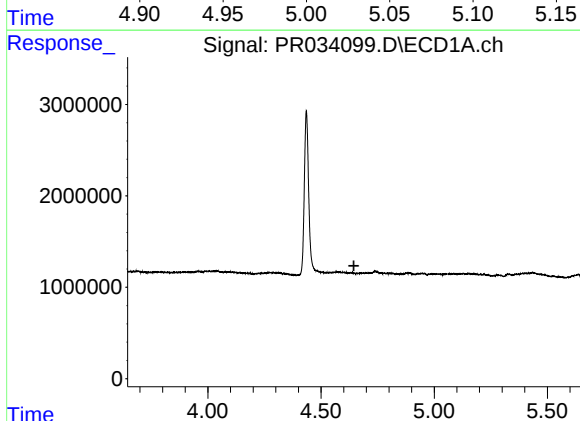
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



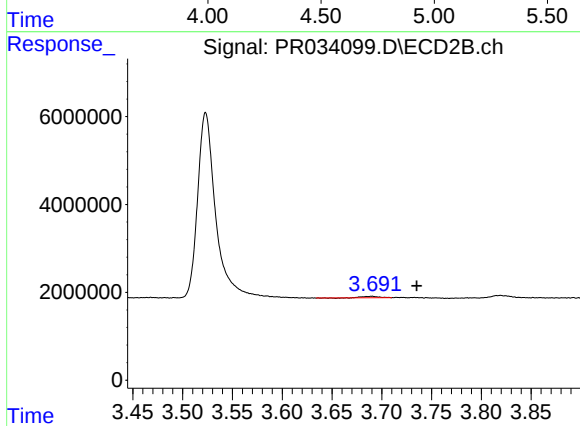
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1424760
Conc: 15.27 ng/ml



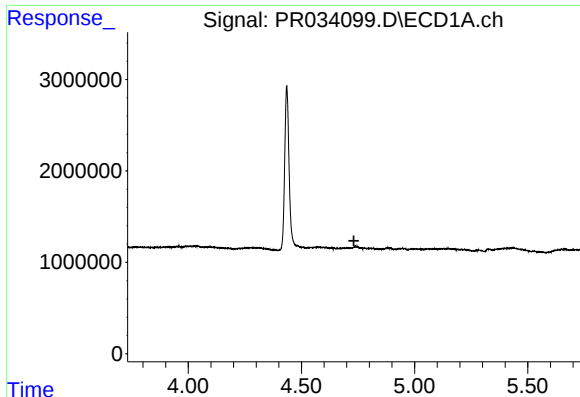
#8 AR-1221-1

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



#8 AR-1221-1

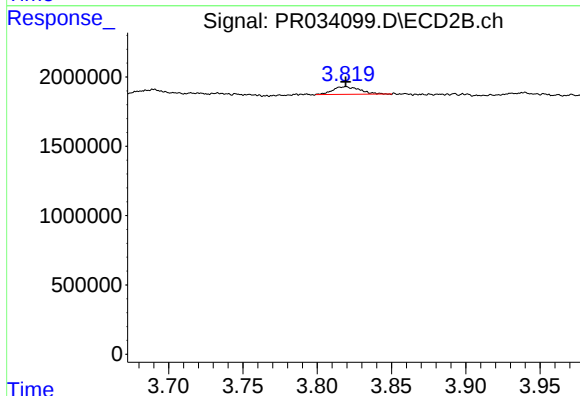
R.T.: 3.690 min
Delta R.T.: -0.045 min
Response: 345386
Conc: 9.24 ng/ml



#9 AR-1221-2

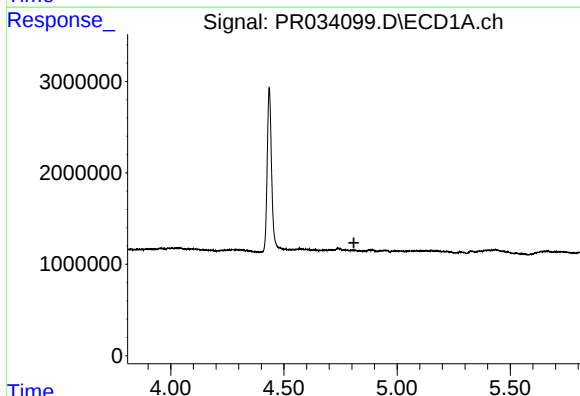
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



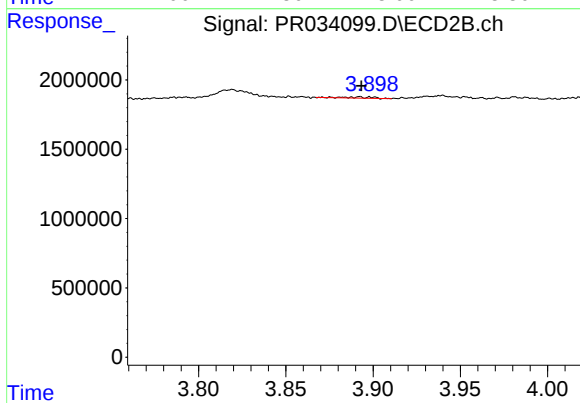
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 715830
Conc: 27.42 ng/ml



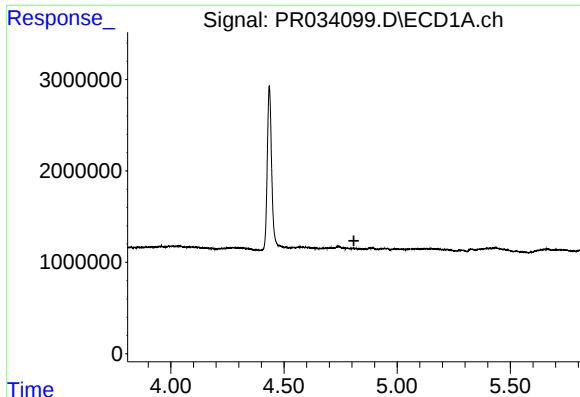
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

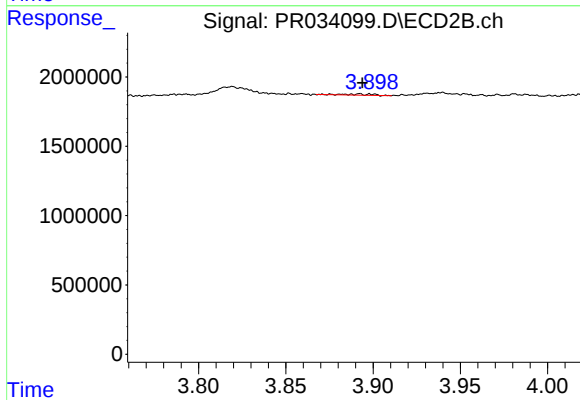
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 89870
Conc: 0.97 ng/ml



#11 AR-1232-1

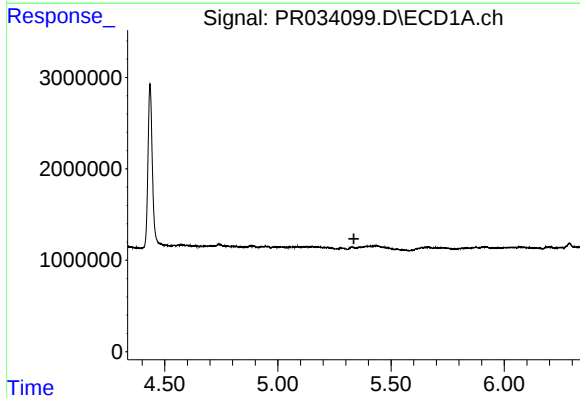
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



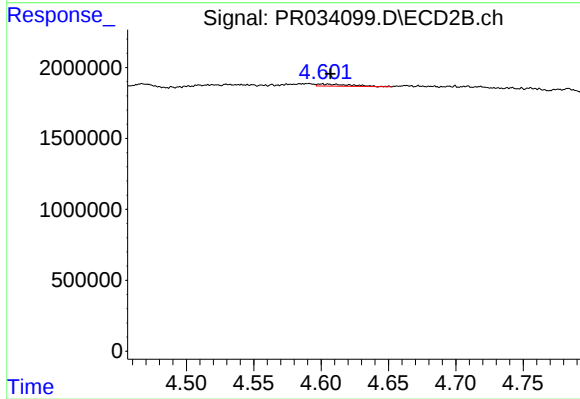
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 89870
Conc: 1.20 ng/ml



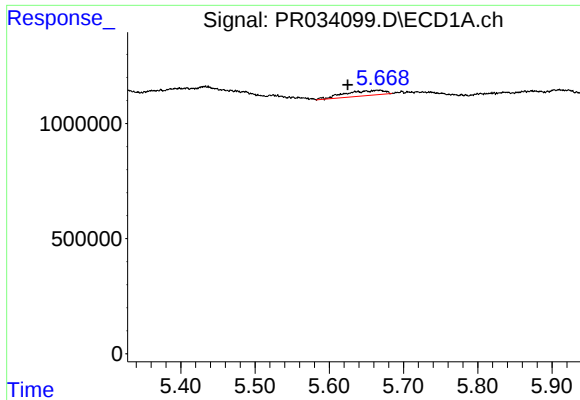
#12 AR-1232-2

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



#12 AR-1232-2

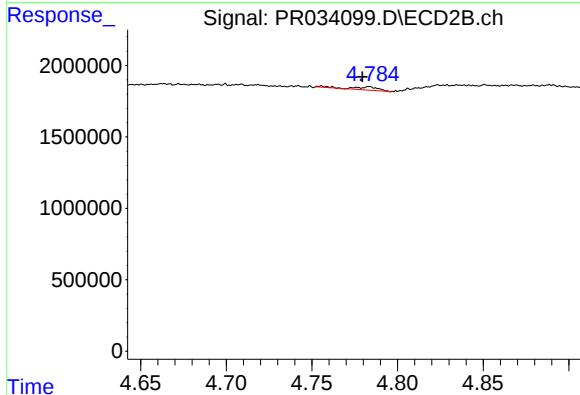
R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 253669
Conc: 2.64 ng/ml



#13 AR-1232-3

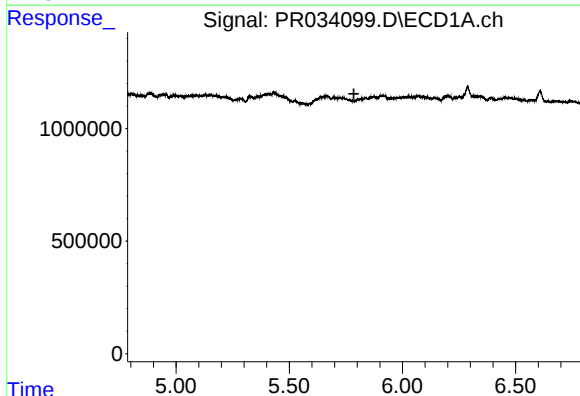
R.T.: 5.668 min
Delta R.T.: 0.043 min
Response: 823600
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



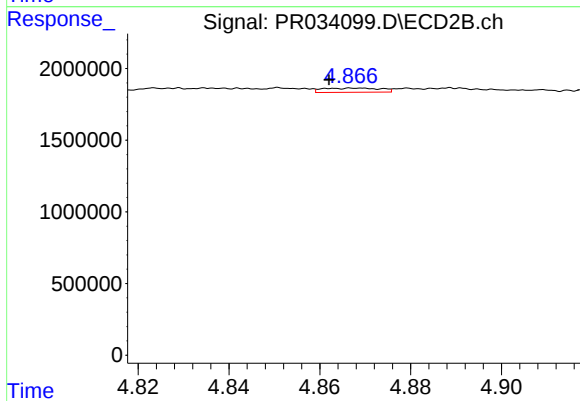
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 225119
Conc: 4.60 ng/ml



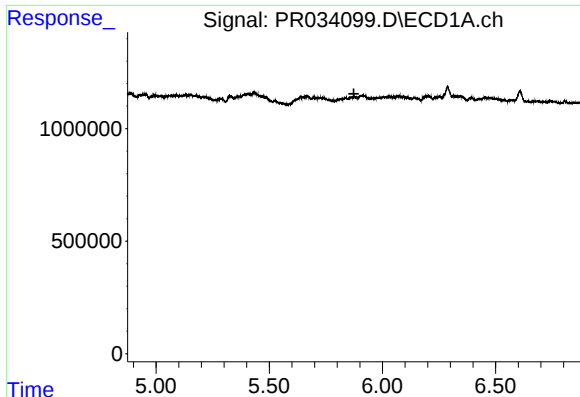
#14 AR-1232-4

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



#14 AR-1232-4

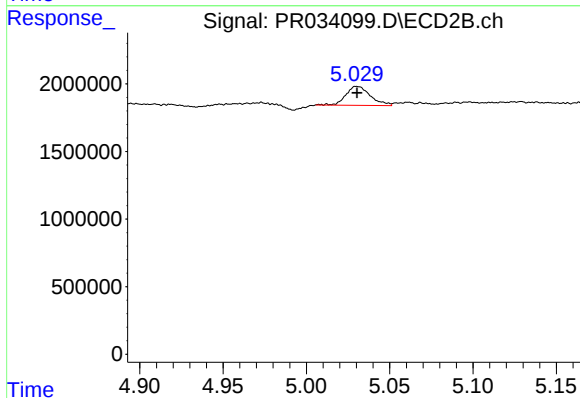
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 259068
Conc: 5.51 ng/ml



#15 AR-1232-5

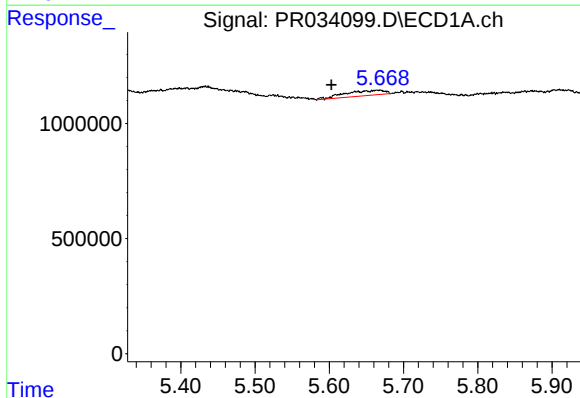
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



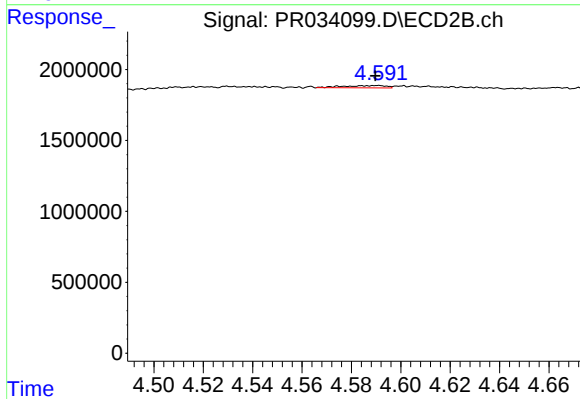
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1424760
Conc: 27.84 ng/ml



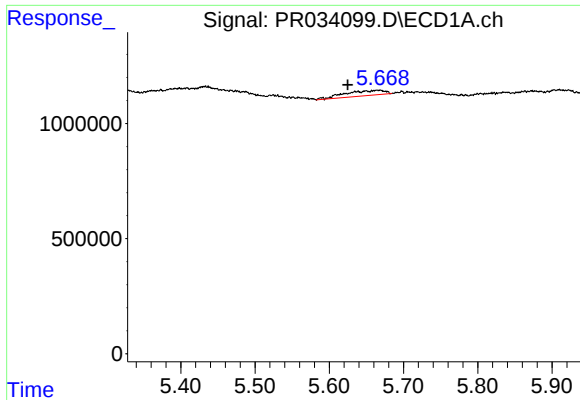
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.065 min
Response: 823600
Conc: 18.62 ng/ml



#16 AR-1242-1

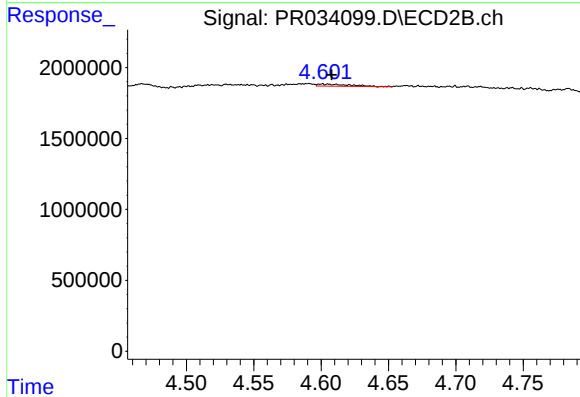
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 196222
Conc: 1.87 ng/ml



#17 AR-1242-2

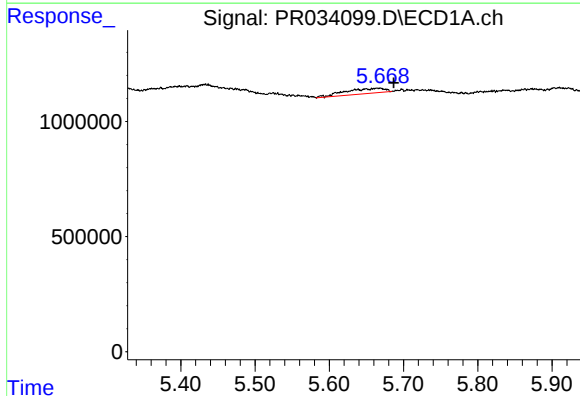
R.T.: 5.668 min
Delta R.T.: 0.044 min
Response: 823600
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



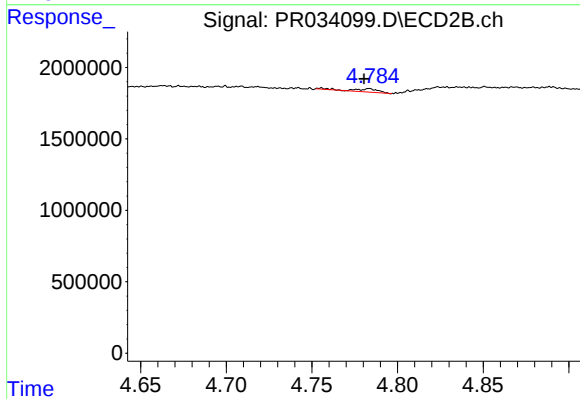
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 253669
Conc: 1.62 ng/ml



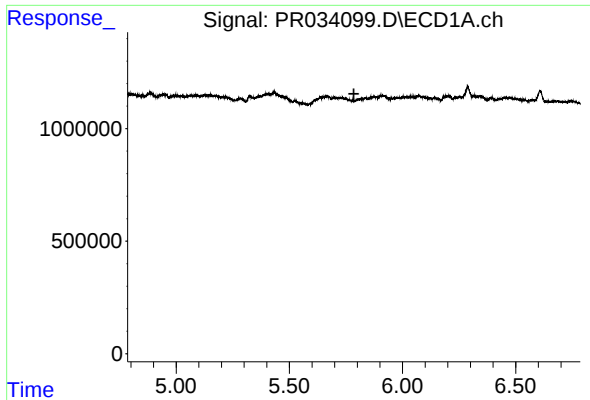
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 823600
Conc: 21.48 ng/ml



#18 AR-1242-3

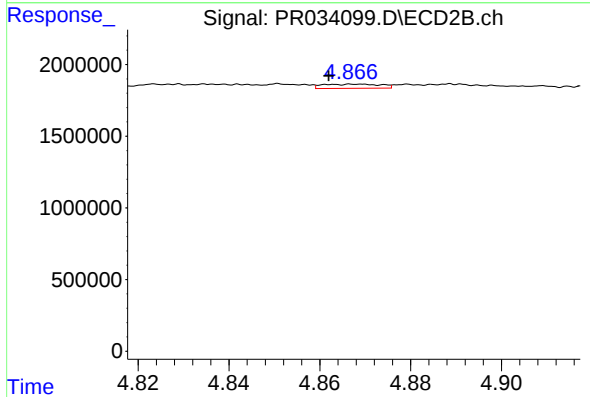
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 225119
Conc: 2.79 ng/ml



#19 AR-1242-4

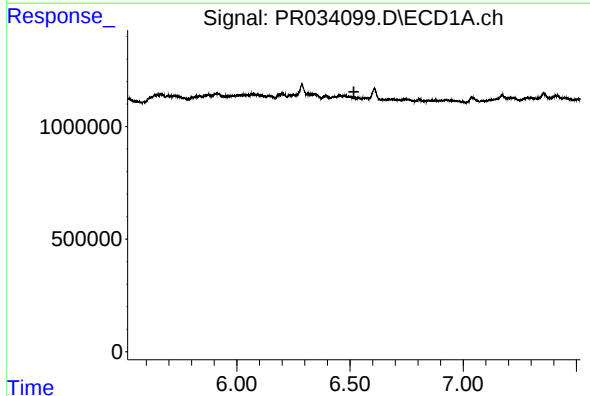
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



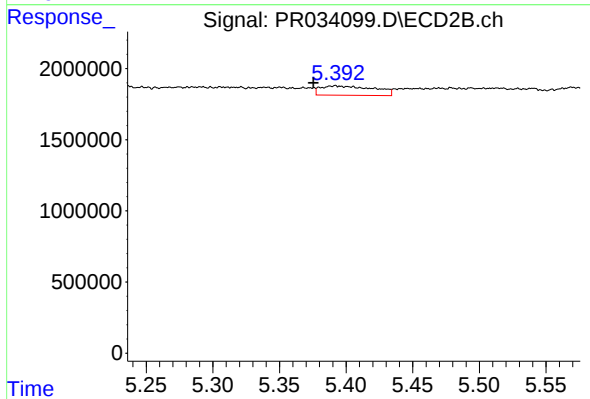
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 259068
Conc: 3.16 ng/ml



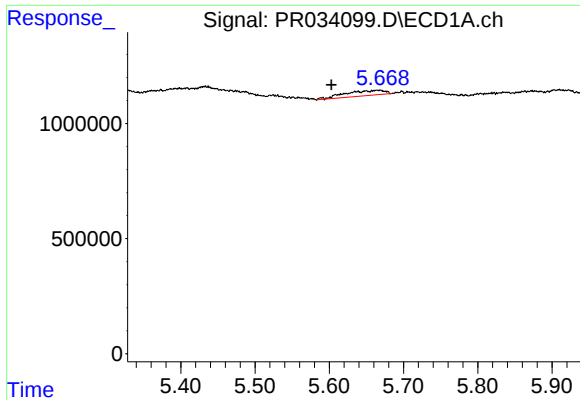
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#20 AR-1242-5

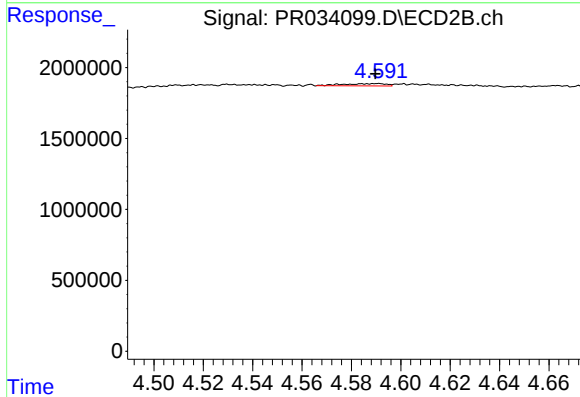
R.T.: 5.392 min
Delta R.T.: 0.016 min
Response: 1844157
Conc: 15.68 ng/ml



#21 AR-1248-1

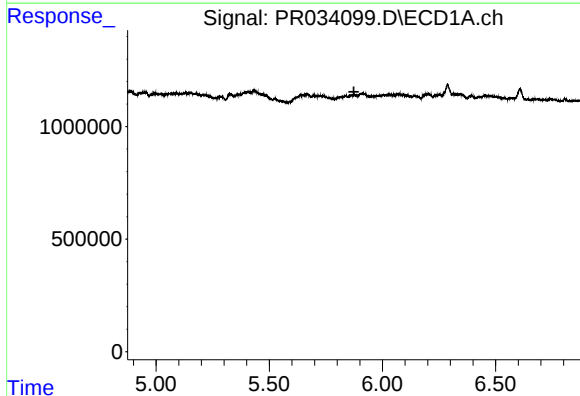
R.T.: 5.668 min
Delta R.T.: 0.066 min
Response: 823600
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



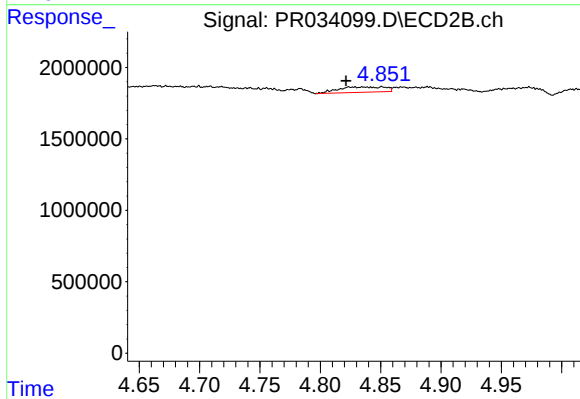
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 196222
Conc: 2.19 ng/ml



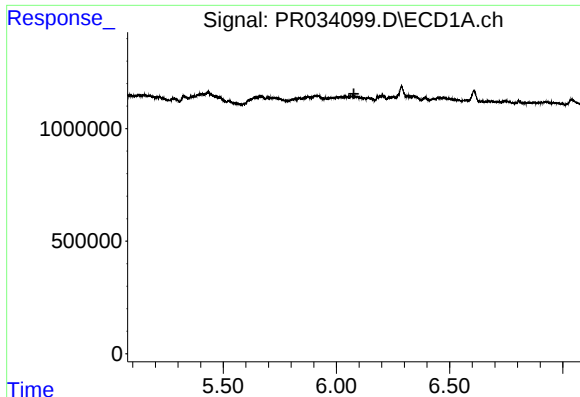
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#22 AR-1248-2

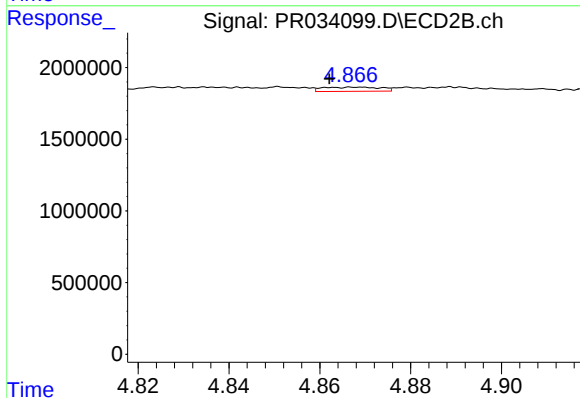
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 1004729
Conc: 7.79 ng/ml



#23 AR-1248-3

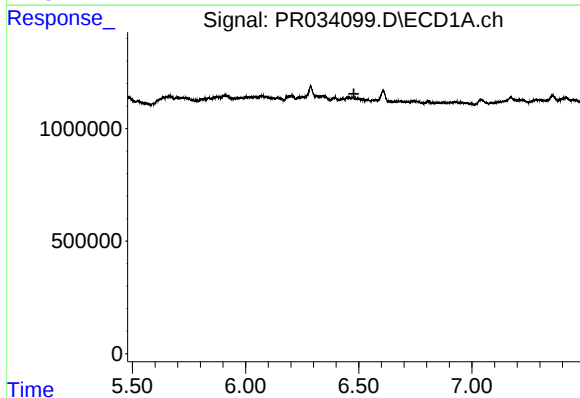
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



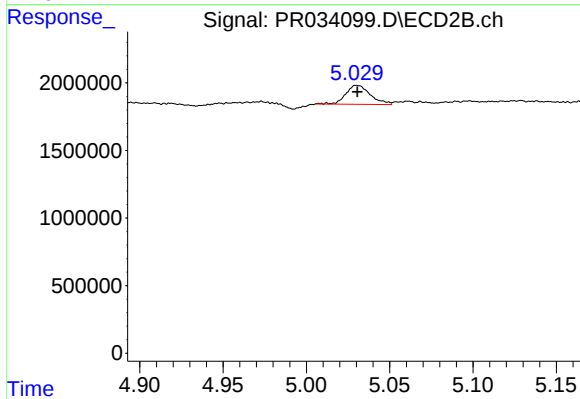
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 259068
Conc: 1.95 ng/ml



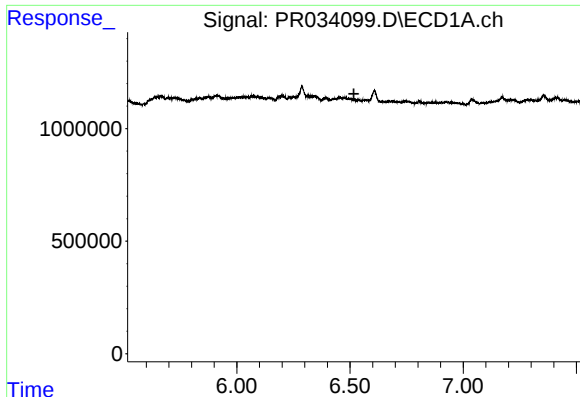
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#24 AR-1248-4

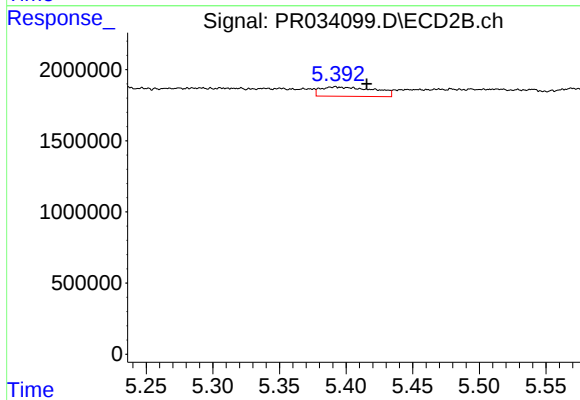
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1424760
Conc: 8.41 ng/ml



#25 AR-1248-5

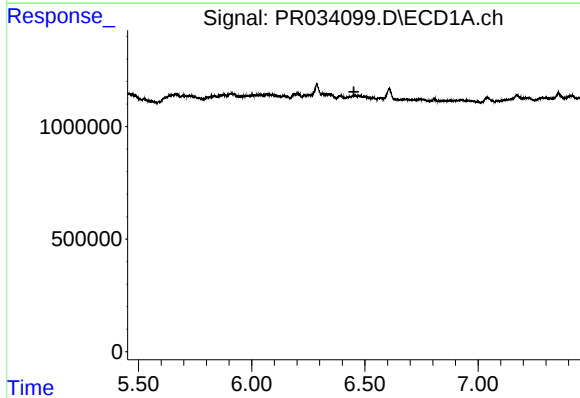
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



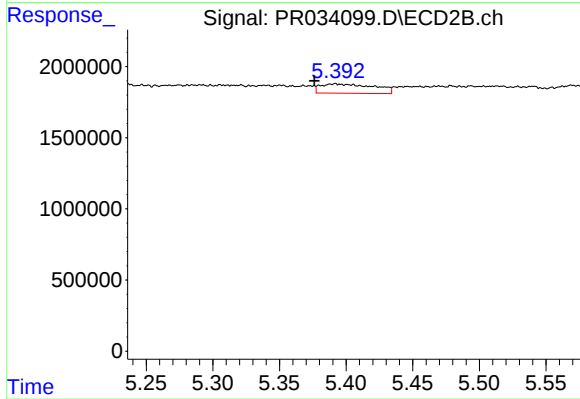
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.023 min
Response: 1844157
Conc: 10.56 ng/ml



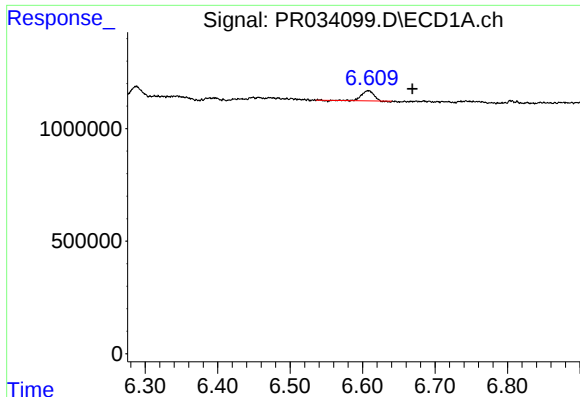
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#26 AR-1254-1

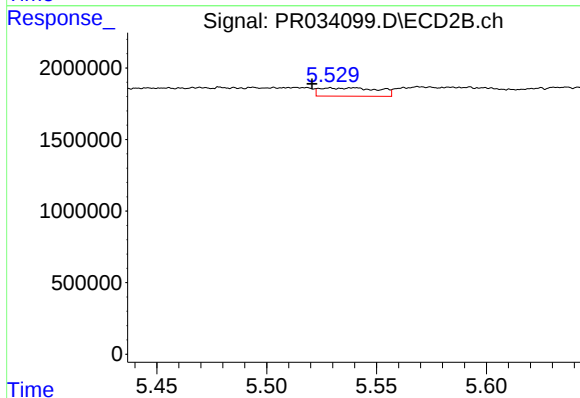
R.T.: 5.392 min
Delta R.T.: 0.016 min
Response: 1844157
Conc: 8.54 ng/ml



#27 AR-1254-2

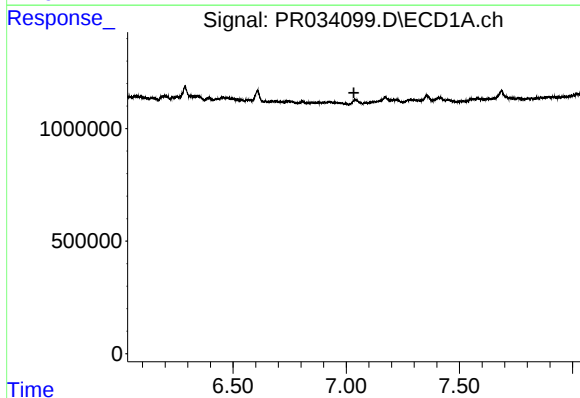
R.T.: 6.608 min
Delta R.T.: -0.060 min
Response: 504173
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



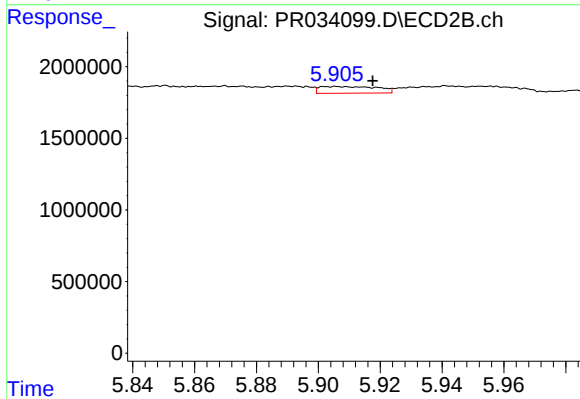
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 1070586
Conc: 5.67 ng/ml



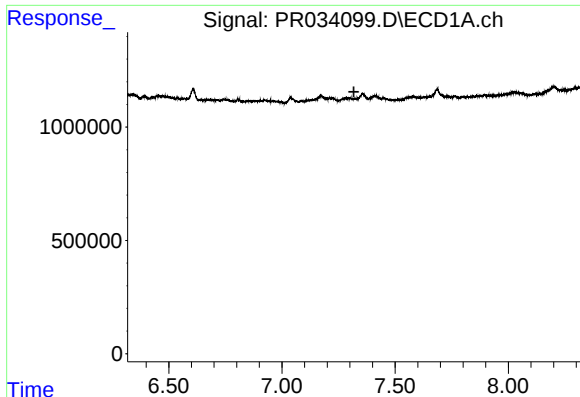
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#28 AR-1254-3

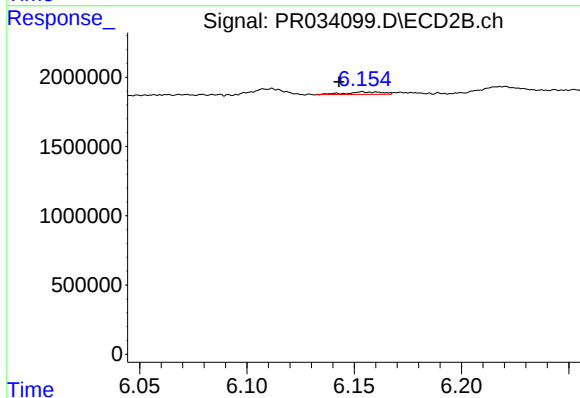
R.T.: 5.906 min
Delta R.T.: -0.012 min
Response: 606325
Conc: 1.82 ng/ml



#29 AR-1254-4

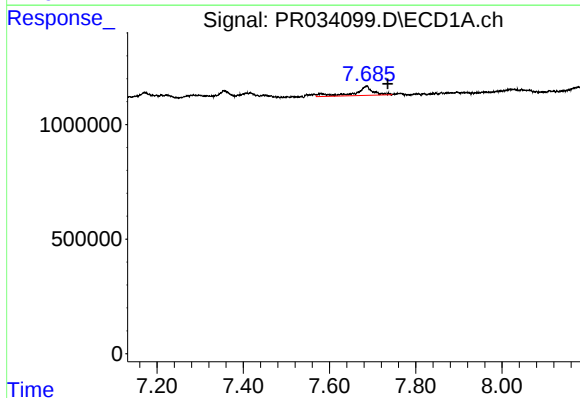
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



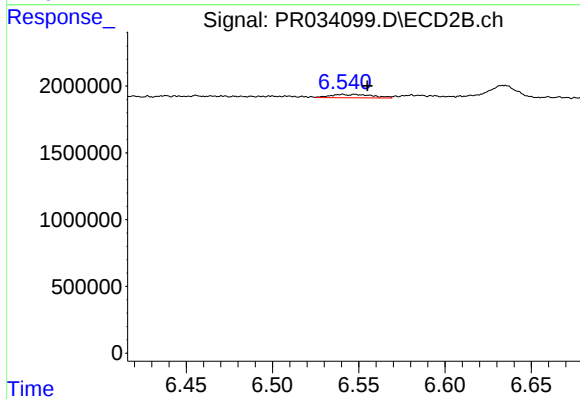
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 213034
Conc: 1.02 ng/ml



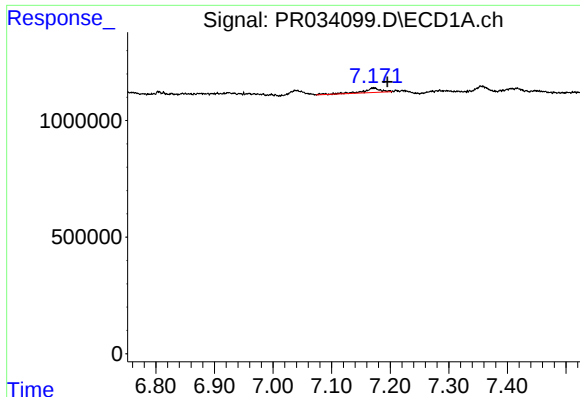
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: -0.048 min
Response: 1186217
Conc: 11.99 ng/ml



#30 AR-1254-5

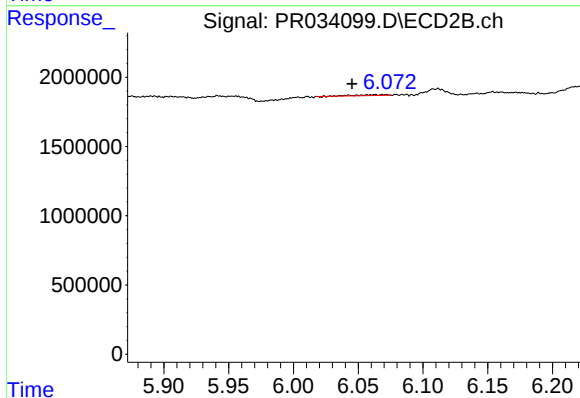
R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 416793
Conc: 1.37 ng/ml



#31 AR-1260-1

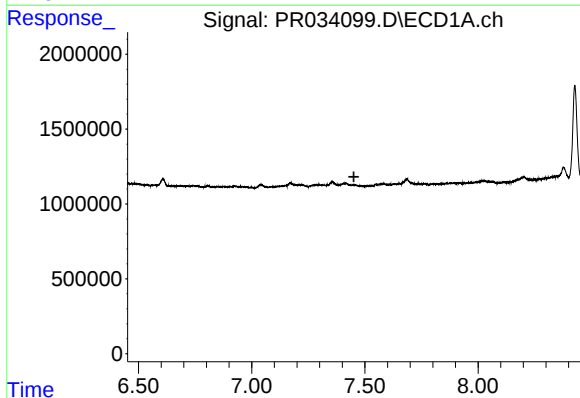
R.T.: 7.171 min
Delta R.T.: -0.024 min
Response: 427116
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



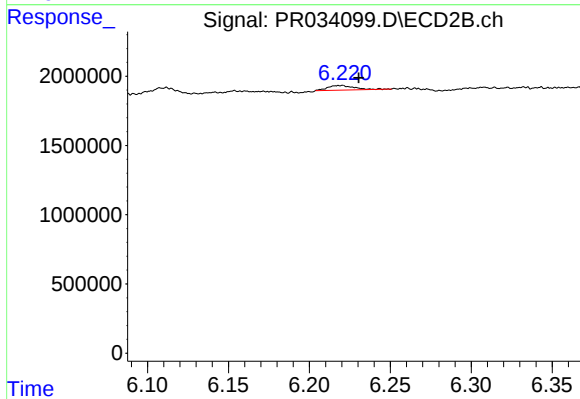
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.018 min
Response: 98074
Conc: 0.46 ng/ml



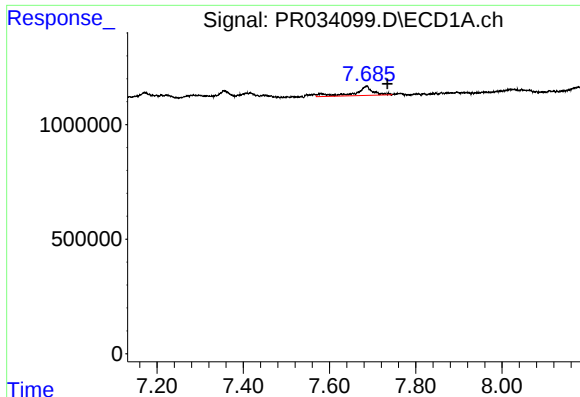
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#32 AR-1260-2

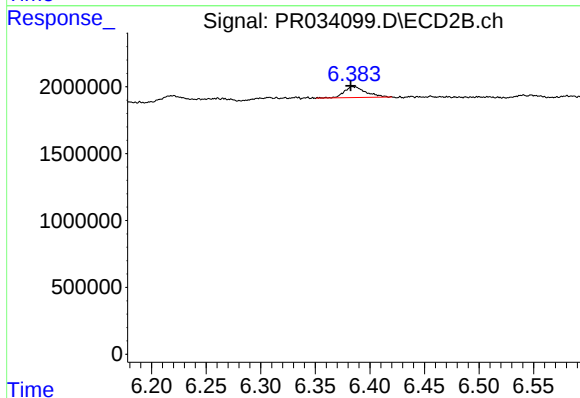
R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 375201
Conc: 1.38 ng/ml



#33 AR-1260-3

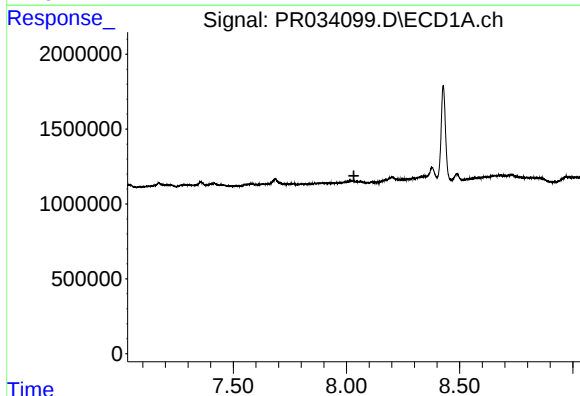
R.T.: 7.686 min
Delta R.T.: -0.048 min
Response: 1186217
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



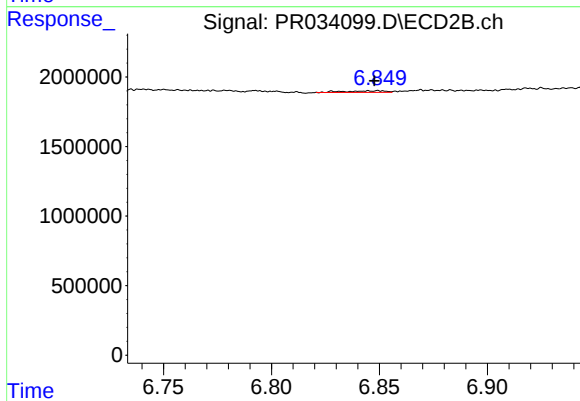
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 1130667
Conc: 4.36 ng/ml



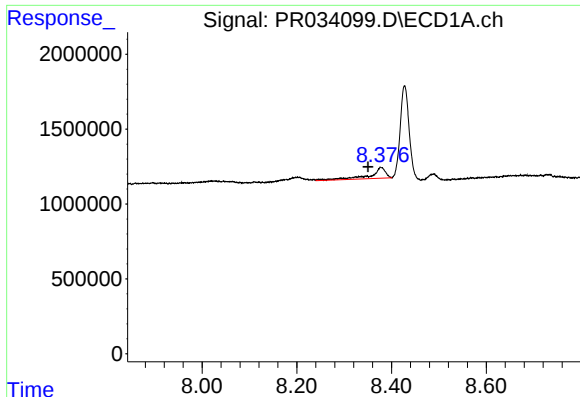
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

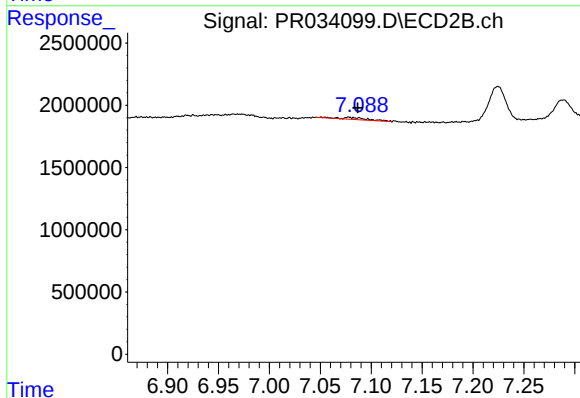
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 143056
Conc: 0.78 ng/ml



#35 AR-1260-5

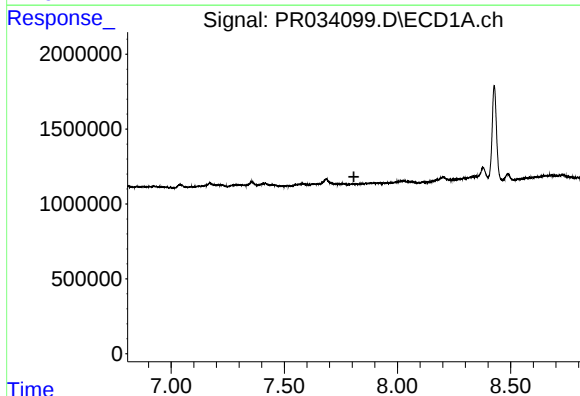
R.T.: 8.377 min
Delta R.T.: 0.027 min
Response: 1616172
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



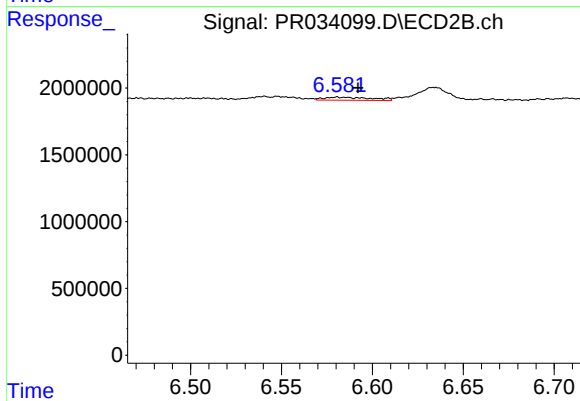
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 274282
Conc: 0.60 ng/ml



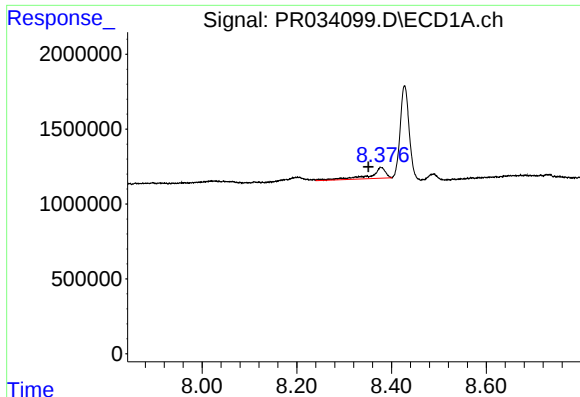
#36 AR-1262-1

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



#36 AR-1262-1

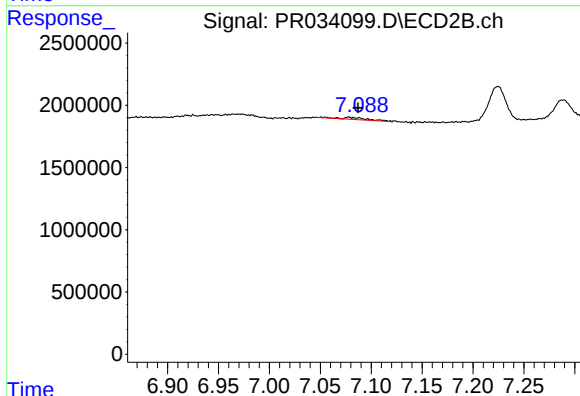
R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 418834
Conc: 1.20 ng/ml



#37 AR-1262-2

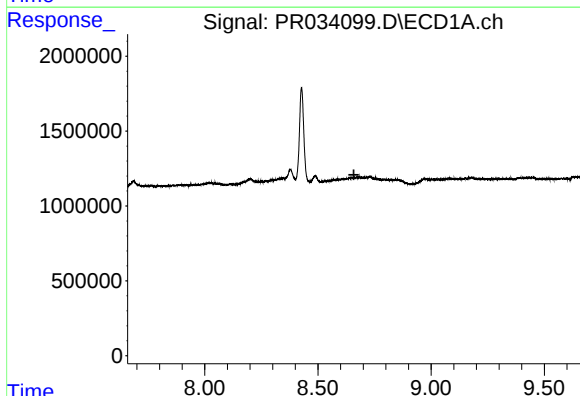
R.T.: 8.377 min
Delta R.T.: 0.027 min
Response: 1616172
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



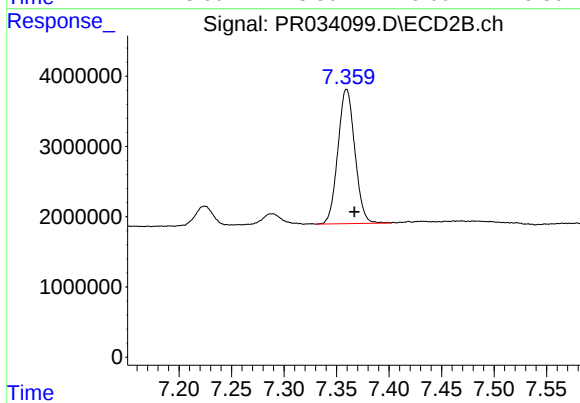
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 274282
Conc: 0.43 ng/ml



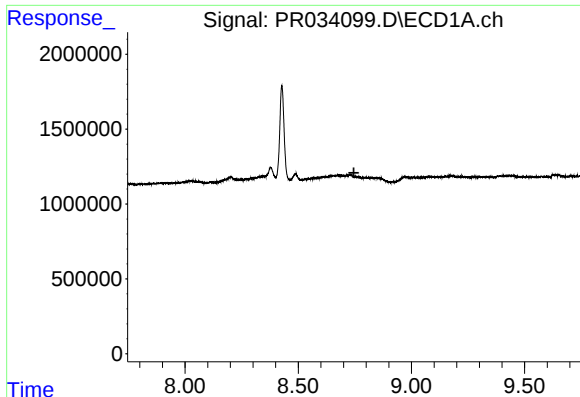
#38 AR-1262-3

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



#38 AR-1262-3

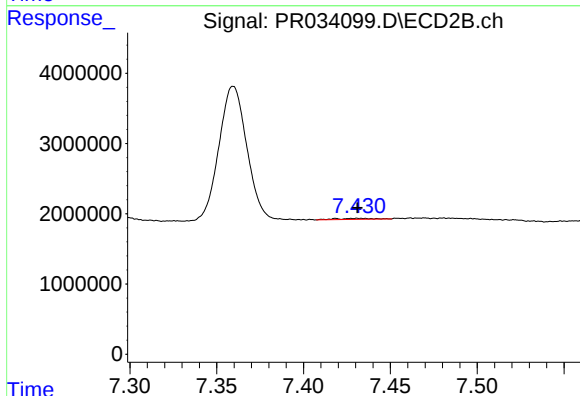
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 21505285
Conc: 82.54 ng/ml



#39 AR-1262-4

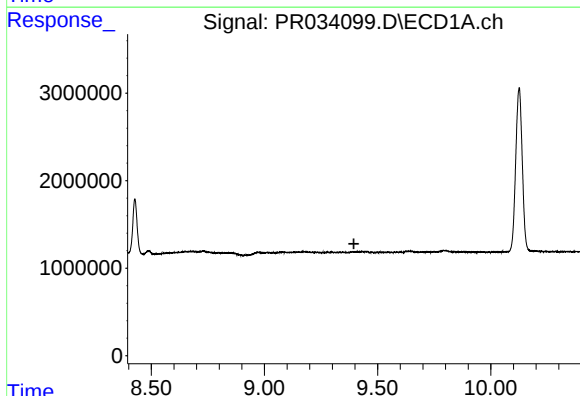
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



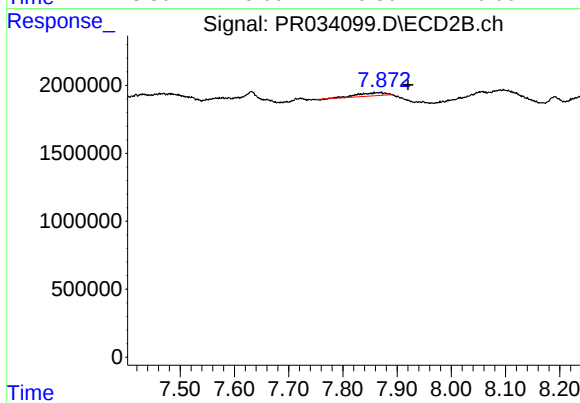
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 214843
Conc: 0.45 ng/ml



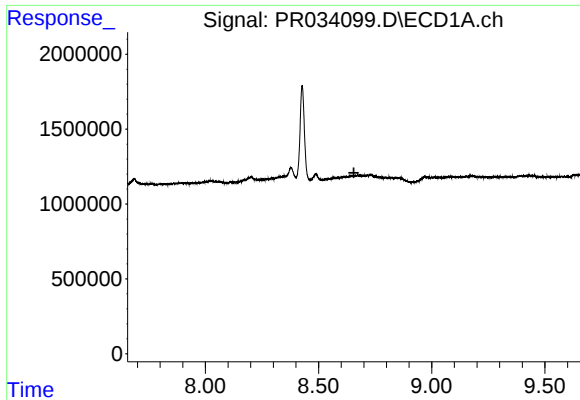
#40 AR-1262-5

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



#40 AR-1262-5

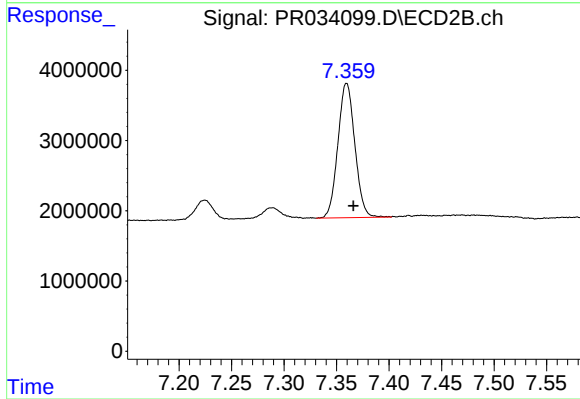
R.T.: 7.870 min
Delta R.T.: -0.050 min
Response: 871282
Conc: 4.08 ng/ml



#41 AR-1268-1

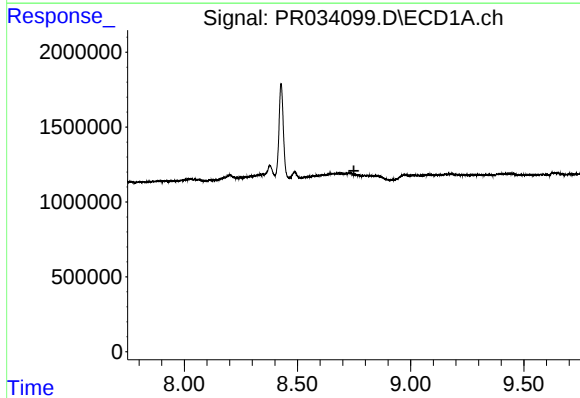
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



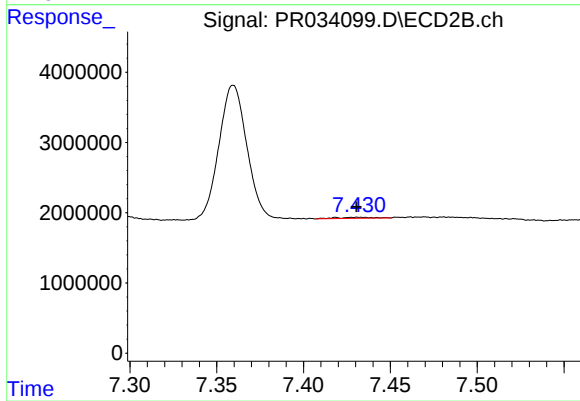
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 21505285
Conc: 26.95 ng/ml



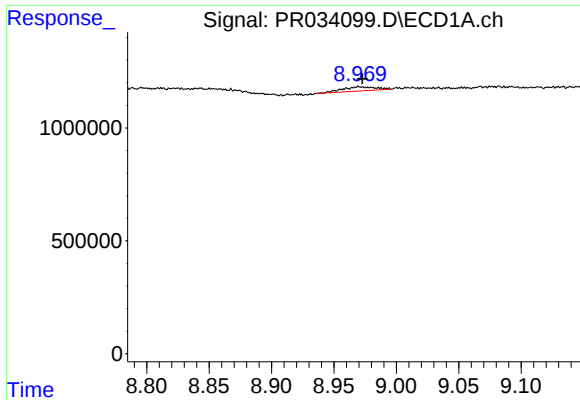
#42 AR-1268-2

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



#42 AR-1268-2

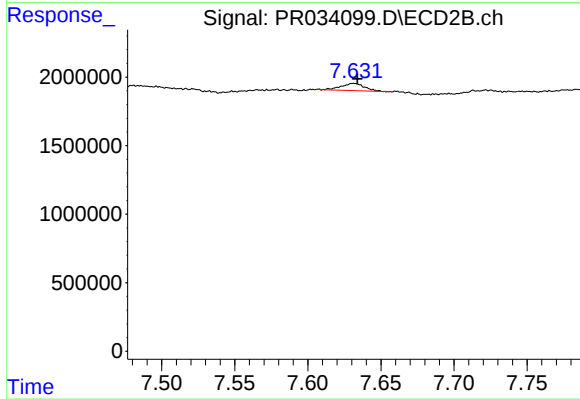
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 214843
Conc: 0.30 ng/ml



#43 AR-1268-3

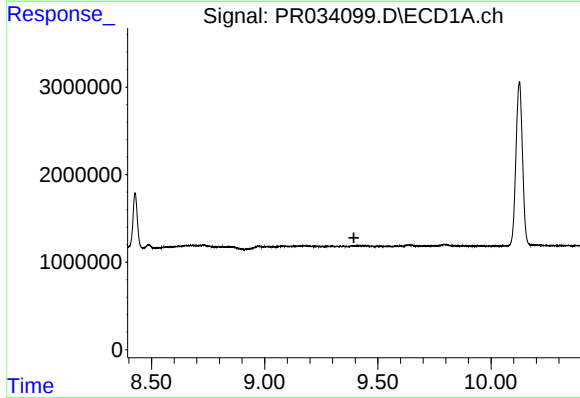
R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 340817
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



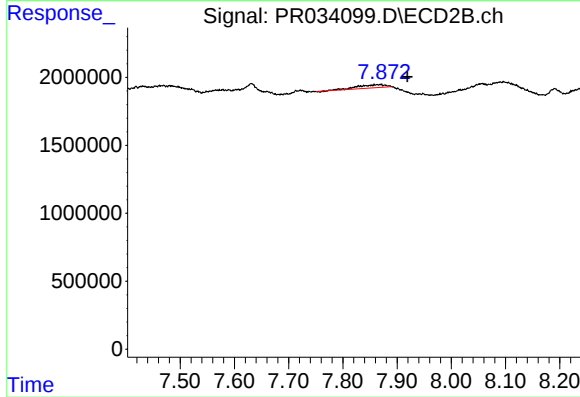
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 582763
Conc: 0.95 ng/ml



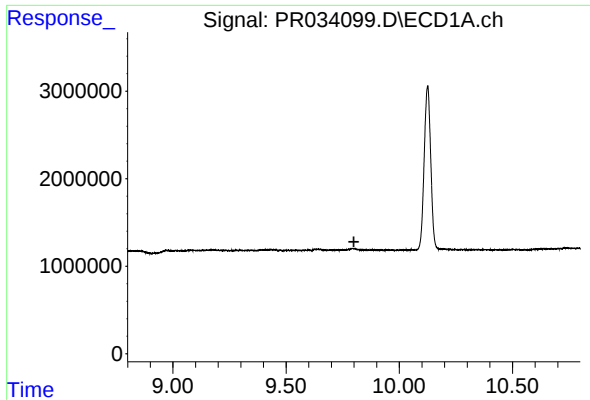
#44 AR-1268-4

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



#44 AR-1268-4

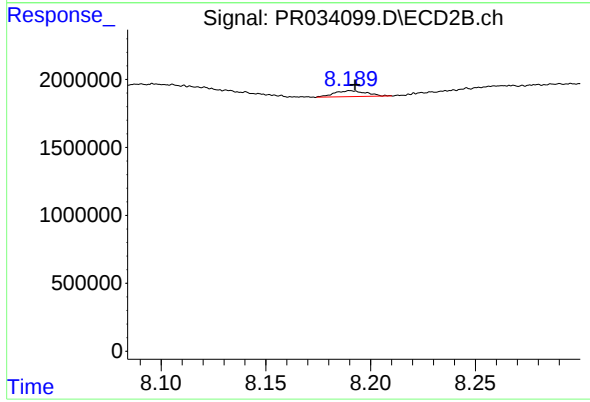
R.T.: 7.870 min
Delta R.T.: -0.049 min
Response: 871282
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 467861
Conc: 0.24 ng/ml