

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 09:39
 Operator : AJ\MA
 Sample : P4159-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:28:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 2024
 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...	3.646	2.980	15912748	79289708	15.760	17.097
2)	SA Decachlor...	9.534	8.269	35357348	136.2E6	79.033	68.765
Target Compounds							
3)	L1 AR-1016-1	4.818f	4.094	2033813	859379	70.456	6.290 #
4)	L1 AR-1016-2	4.935f	4.135	840230	647569	18.380	3.228 #
5)	L1 AR-1016-3	4.935	4.265f	840230	860724	28.142	7.967 #
6)	L1 AR-1016-4	5.055	4.352	350618	433683	15.268	5.064 #
7)	L1 AR-1016-5	0.000	4.563	0	562082	N.D.	5.060 #
8)	L2 AR-1221-1	0.000	3.260f	0	299626	N.D.	5.322 #
9)	L2 AR-1221-2	0.000	3.285	0	1148695	N.D.	28.857 #
10)	L2 AR-1221-3	0.000	3.415f	0	115755	N.D.	0.924 #
11)	L3 AR-1232-1	0.000	3.415f	0	115755	N.D.	0.995 #
12)	L3 AR-1232-2	0.000	4.135	0	647569	N.D.	5.909 #
13)	L3 AR-1232-3	4.935f	4.265f	840230	860724	36.603	15.445 #
14)	L3 AR-1232-4	5.055	4.352f	350618	433683	33.160	9.021 #
15)	L3 AR-1232-5	0.000	4.563	0	562082	N.D.	10.348 #
16)	L4 AR-1242-1	4.818f	4.094	2033813	859379	82.473	7.036 #
17)	L4 AR-1242-2	4.935f	4.135	840230	647569	21.426	3.629 #
18)	L4 AR-1242-3	4.935	4.265f	840230	860724	31.939	8.987 #
19)	L4 AR-1242-4	5.055	4.352f	350618	433683	17.497	4.701 #
20)	L4 AR-1242-5	0.000	4.946	0	1073379	N.D.	9.366 #
21)	L5 AR-1248-1	4.818f	4.094	2033813	859379	108.254	9.195 #
22)	L5 AR-1248-2	0.000	4.352	0	433683	N.D.	3.250 #
23)	L5 AR-1248-3	0.000	4.352f	0	433683	N.D.	3.215 #
24)	L5 AR-1248-4	0.000	4.563	0	562082	N.D.	3.491 #
25)	L5 AR-1248-5	0.000	4.971	0	280745	N.D.	1.787 #
26)	L6 AR-1254-1	0.000	4.946	0	1073379	N.D.	4.763 #
27)	L6 AR-1254-2	6.011	5.106	498872	1234663	8.834	6.200 #
28)	L6 AR-1254-3	6.402	5.530	380642	2069425	6.540	6.706
29)	L6 AR-1254-4	0.000	5.777	0	1417933	N.D.	7.552 #
30)	L6 AR-1254-5	7.169	6.225	802555	3665449	17.823	13.261 #
31)	L7 AR-1260-1	0.000	5.673	0	1654733	N.D.	7.925 #
32)	L7 AR-1260-2	6.863	5.878	495253	2378286	9.620	9.553
33)	L7 AR-1260-3	0.000	6.035	0	1822064	N.D.	7.788 #
34)	L7 AR-1260-4	7.502	6.544	1229014	1865648	27.871	9.566 #
35)	L7 AR-1260-5	7.832	6.810	1219262	3618245	15.284	8.488 #
36)	L8 AR-1262-1	0.000	6.270	0	1670031	N.D.	5.917 #
37)	L8 AR-1262-2	7.832	6.810	1219262	3618245	13.183	7.720 #
38)	L8 AR-1262-3	8.138	7.116	668011	3215677	10.354	16.583 #
39)	L8 AR-1262-4	8.223	7.184	535876	3138697	10.320	8.892
40)	L8 AR-1262-5	0.000	7.723	0	1139359	N.D.	7.133 #
41)	L9 AR-1268-1	8.138	7.116	668011	3215677	5.810	5.795

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 09:39
Operator : AJ\MA
Sample : P4159-10
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:28:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
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	8.223	7.184	535876	3138697	5.132	6.133
43)	L9 AR-1268-3	8.441	7.409	2290417	10178632	25.402	23.095
44)	L9 AR-1268-4	0.000	7.723	0	1139359	N.D.	6.319 #
45)	L9 AR-1268-5	9.225	8.019	3875843	15826458	13.707	12.889

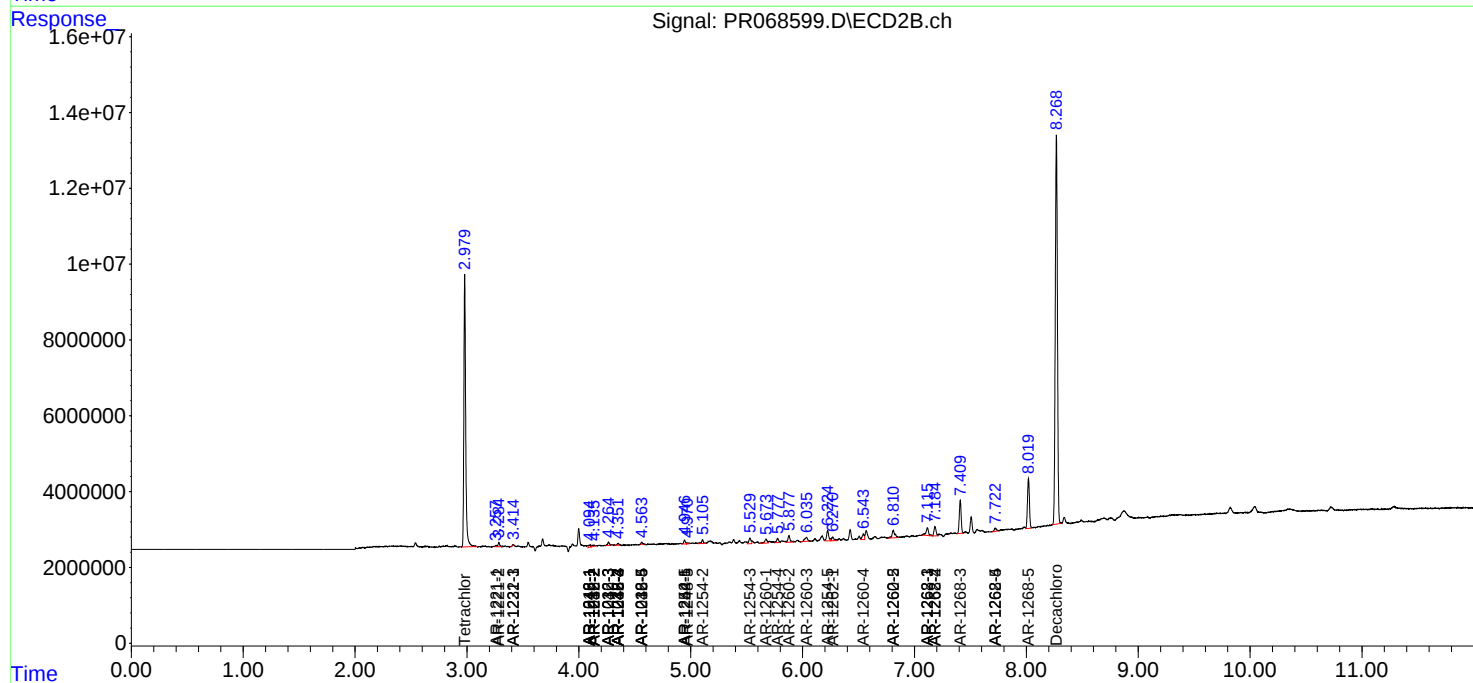
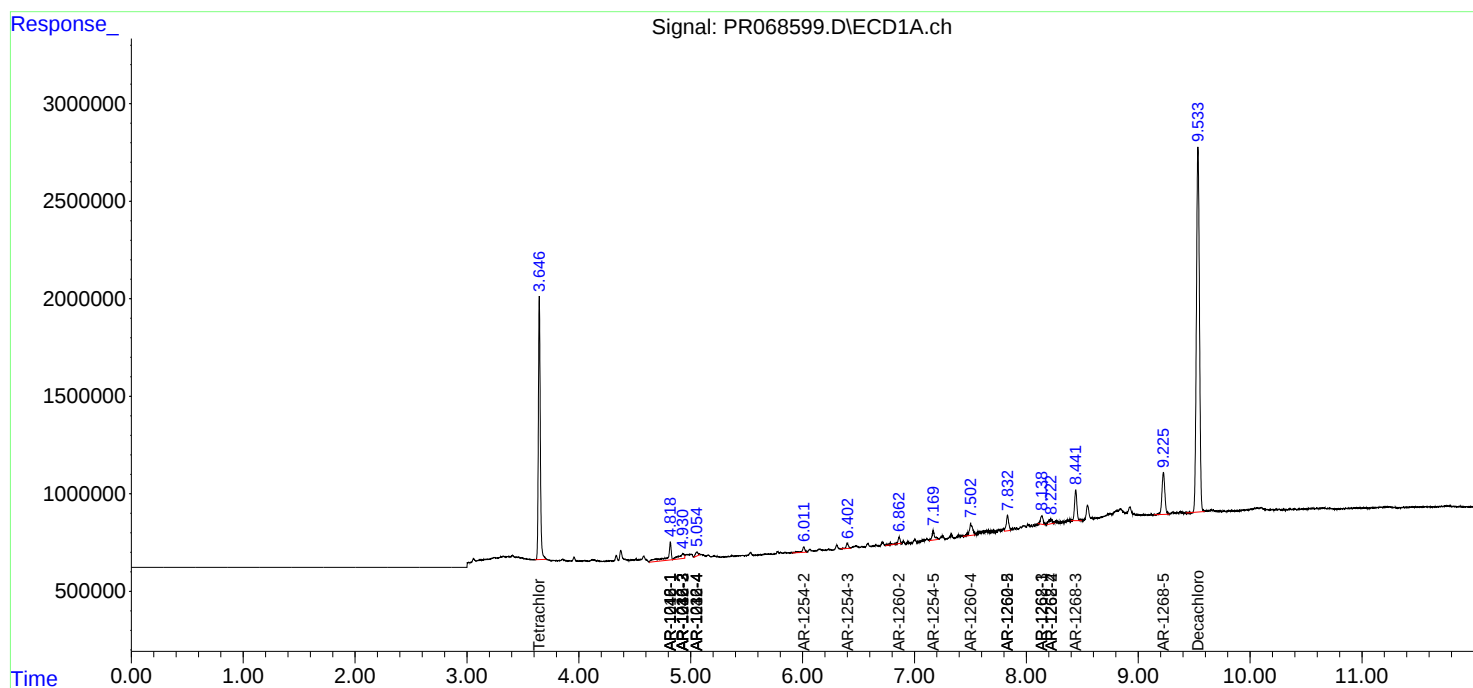
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

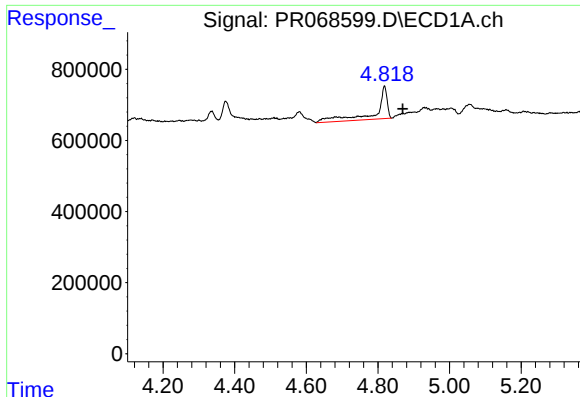
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 09:39
Operator : AJ\MA
Sample : P4159-10
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:28:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
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

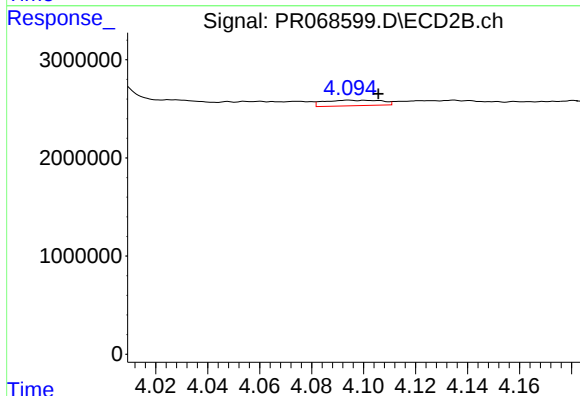




#3 AR-1016-1

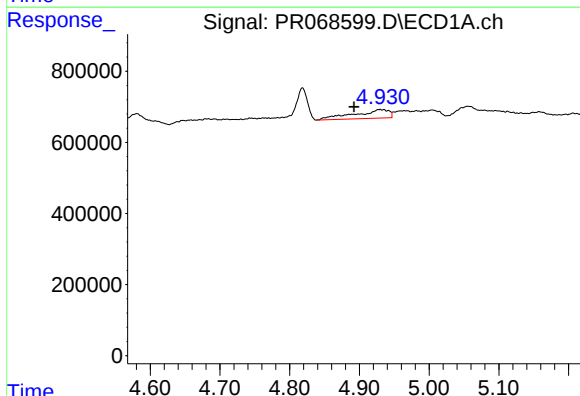
R.T.: 4.818 min
Delta R.T.: -0.051 min
Response: 2033813
Conc: 70.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



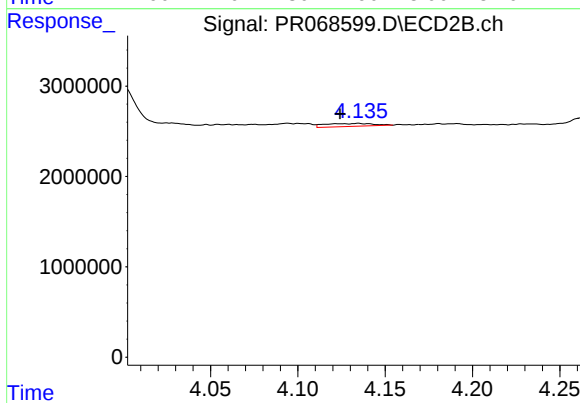
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 859379
Conc: 6.29 ng/ml



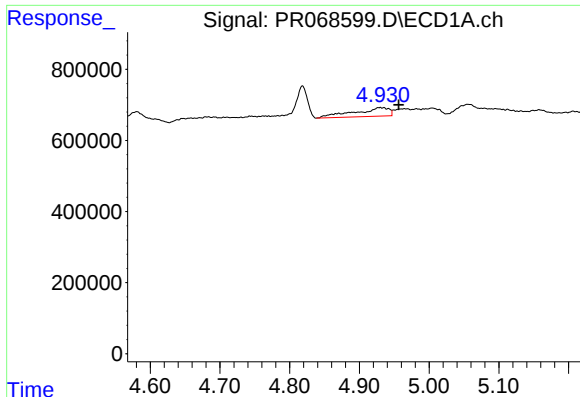
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 840230
Conc: 18.38 ng/ml



#4 AR-1016-2

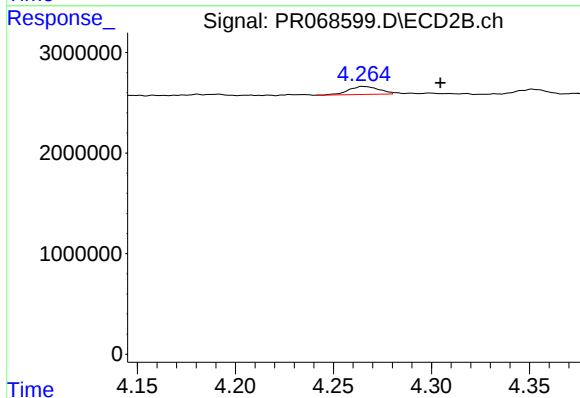
R.T.: 4.135 min
Delta R.T.: 0.010 min
Response: 647569
Conc: 3.23 ng/ml



#5 AR-1016-3

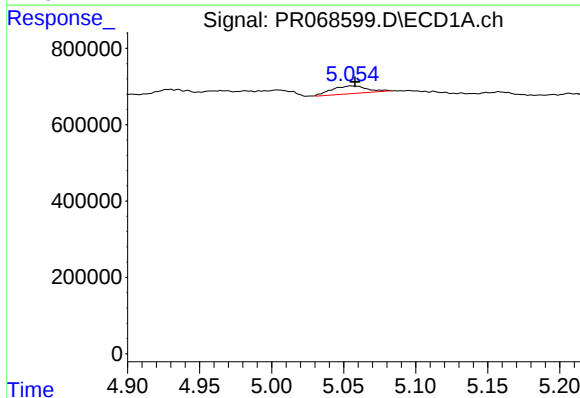
R.T.: 4.935 min
Delta R.T.: -0.021 min
Response: 840230
Conc: 28.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



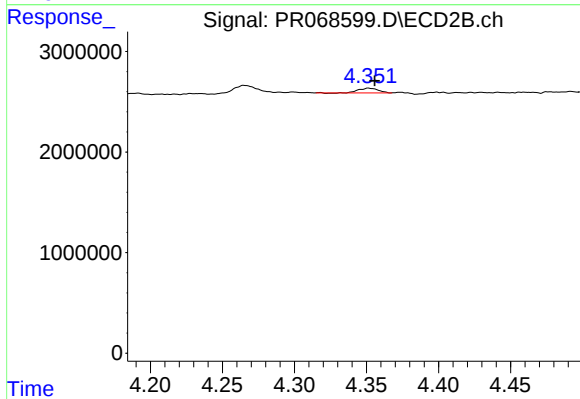
#5 AR-1016-3

R.T.: 4.265 min
Delta R.T.: -0.039 min
Response: 860724
Conc: 7.97 ng/ml



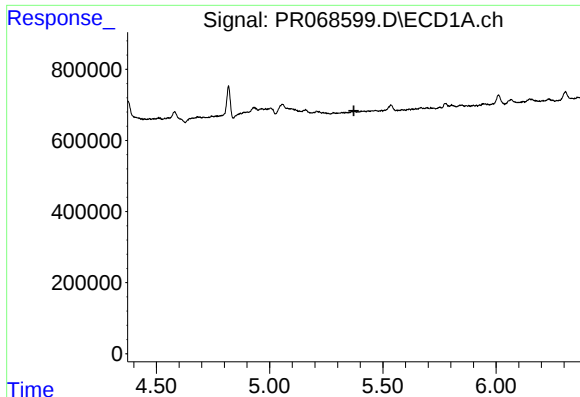
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 350618
Conc: 15.27 ng/ml



#6 AR-1016-4

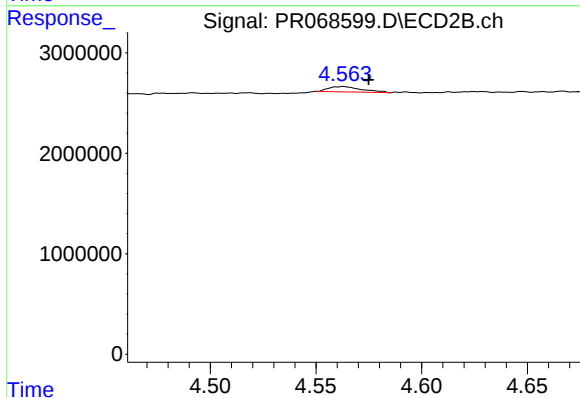
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 433683
Conc: 5.06 ng/ml



#7 AR-1016-5

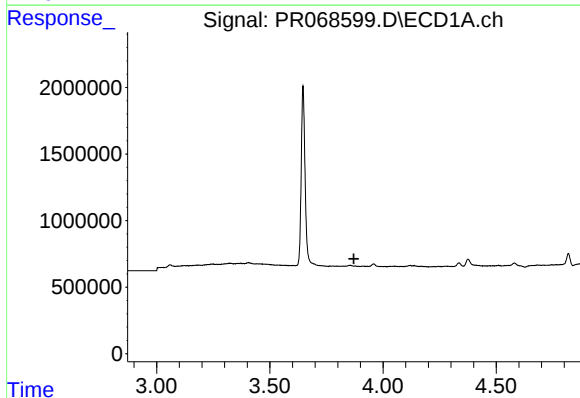
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



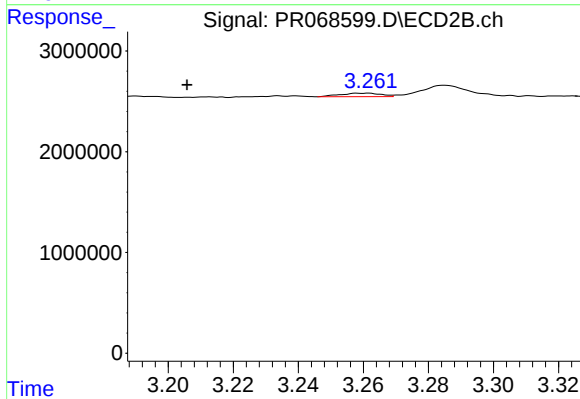
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.012 min
Response: 562082
Conc: 5.06 ng/ml



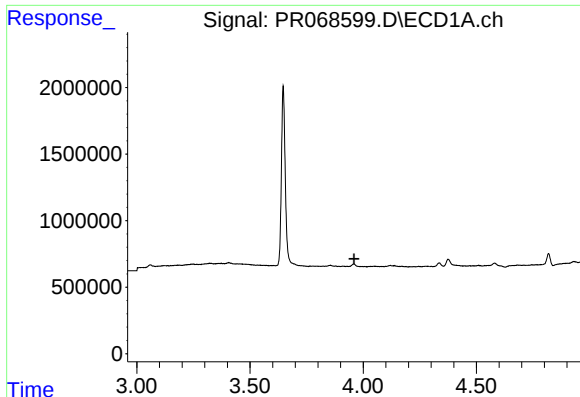
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

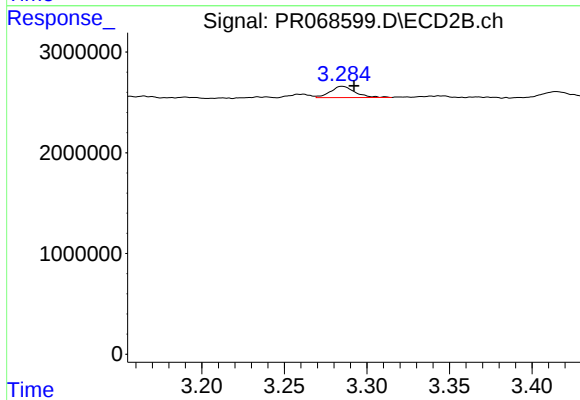
R.T.: 3.260 min
Delta R.T.: 0.055 min
Response: 299626
Conc: 5.32 ng/ml



#9 AR-1221-2

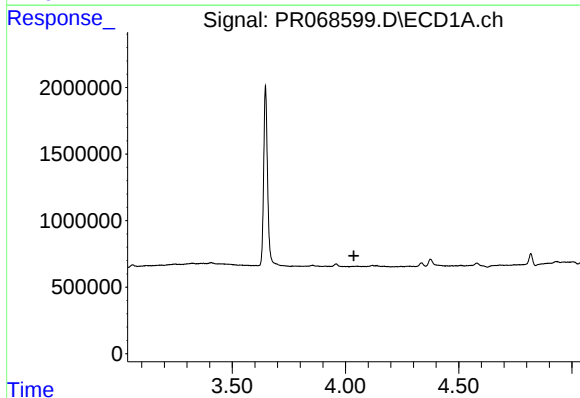
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



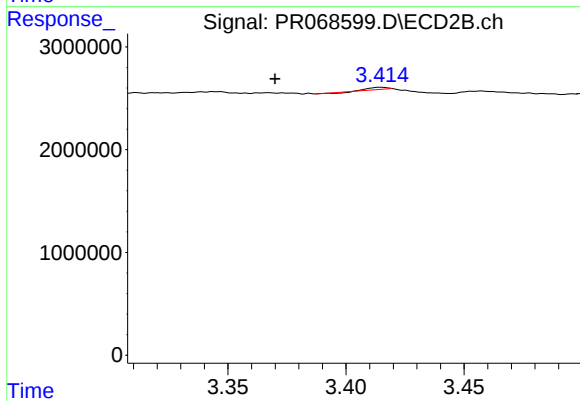
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 1148695
Conc: 28.86 ng/ml



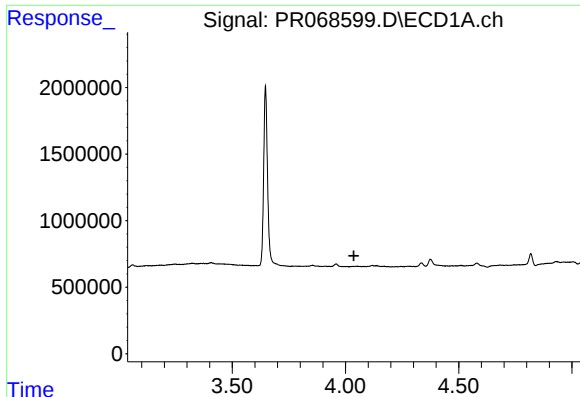
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

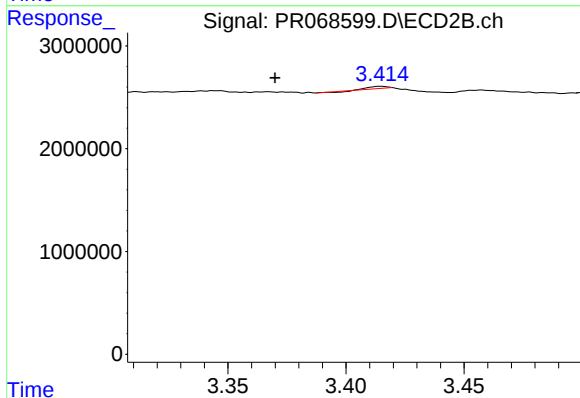
R.T.: 3.415 min
Delta R.T.: 0.045 min
Response: 115755
Conc: 0.92 ng/ml



#11 AR-1232-1

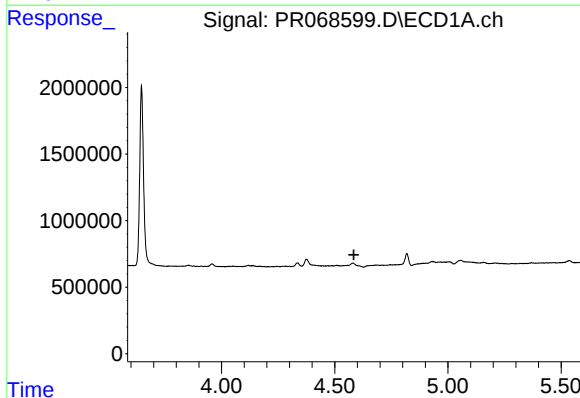
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



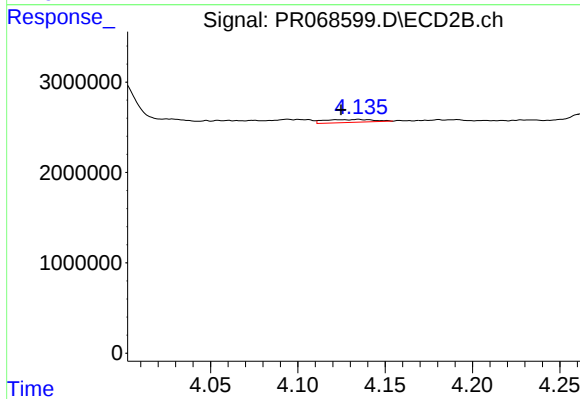
#11 AR-1232-1

R.T.: 3.415 min
Delta R.T.: 0.045 min
Response: 115755
Conc: 1.00 ng/ml



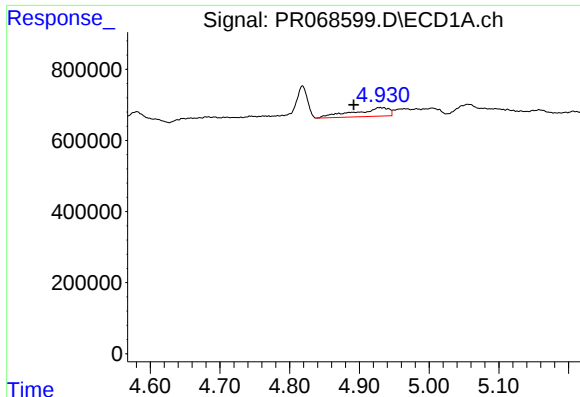
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#12 AR-1232-2

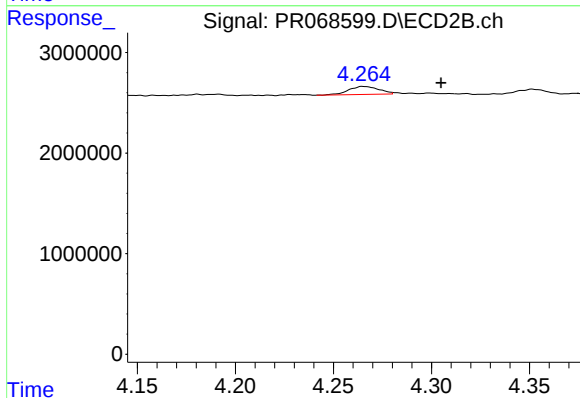
R.T.: 4.135 min
Delta R.T.: 0.010 min
Response: 647569
Conc: 5.91 ng/ml



#13 AR-1232-3

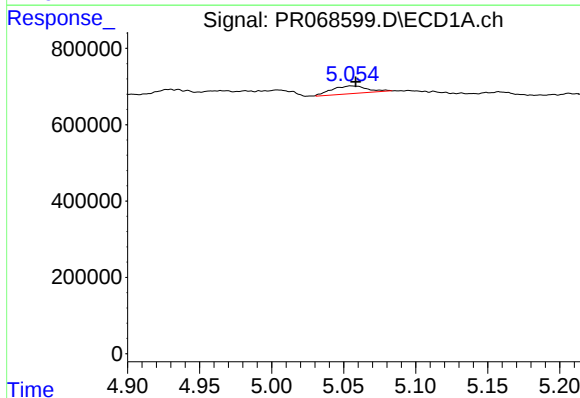
R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 840230
Conc: 36.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



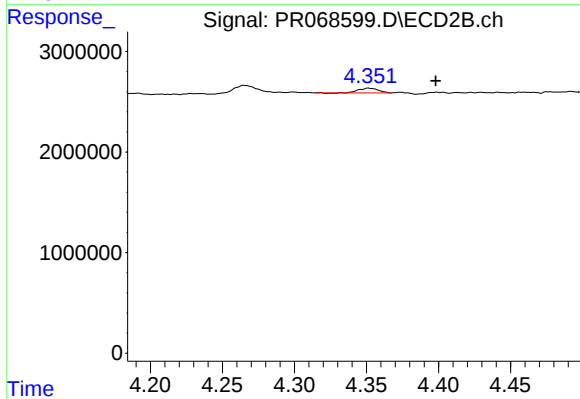
#13 AR-1232-3

R.T.: 4.265 min
Delta R.T.: -0.039 min
Response: 860724
Conc: 15.45 ng/ml



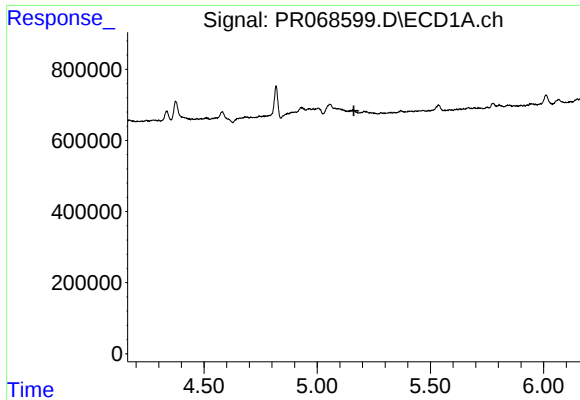
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 350618
Conc: 33.16 ng/ml



#14 AR-1232-4

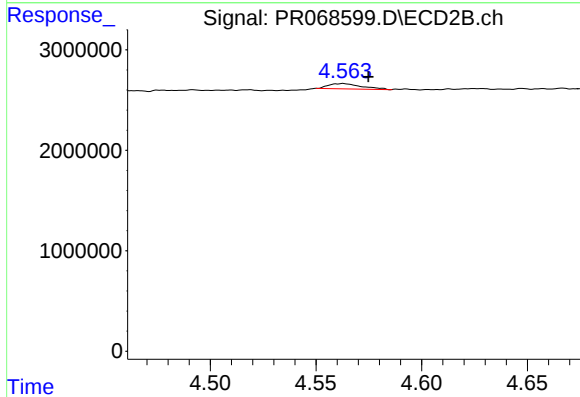
R.T.: 4.352 min
Delta R.T.: -0.046 min
Response: 433683
Conc: 9.02 ng/ml



#15 AR-1232-5

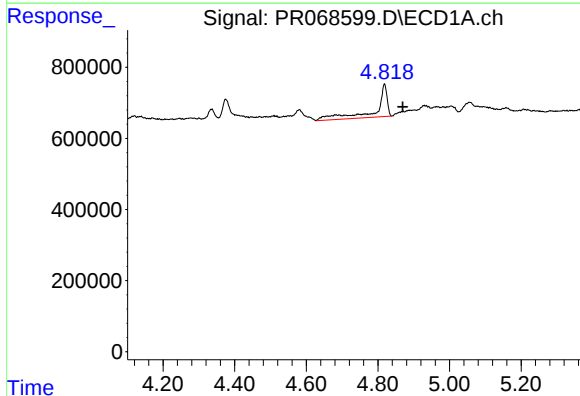
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



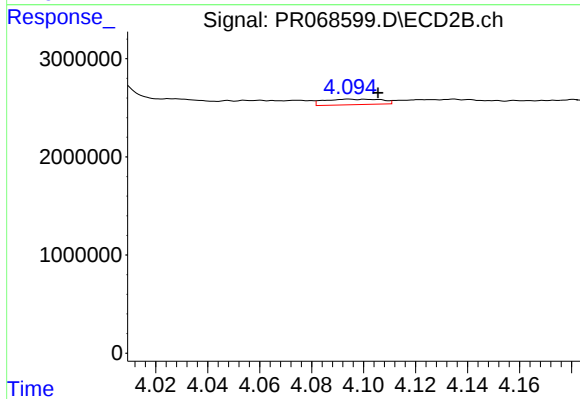
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.012 min
Response: 562082
Conc: 10.35 ng/ml



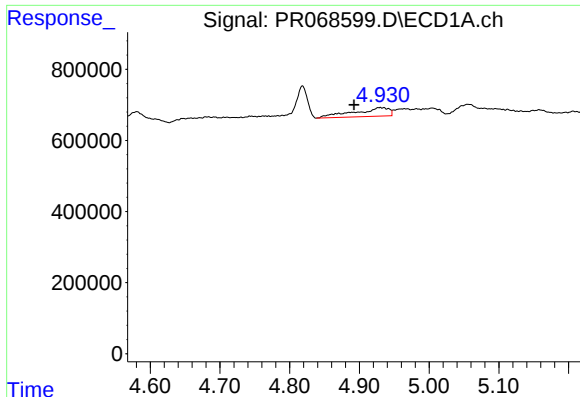
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.051 min
Response: 2033813
Conc: 82.47 ng/ml



#16 AR-1242-1

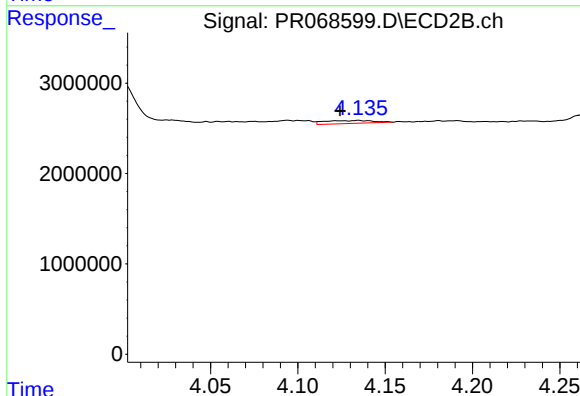
R.T.: 4.094 min
Delta R.T.: -0.011 min
Response: 859379
Conc: 7.04 ng/ml



#17 AR-1242-2

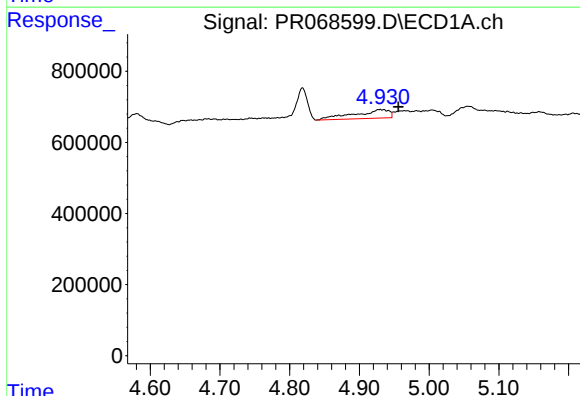
R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 840230
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



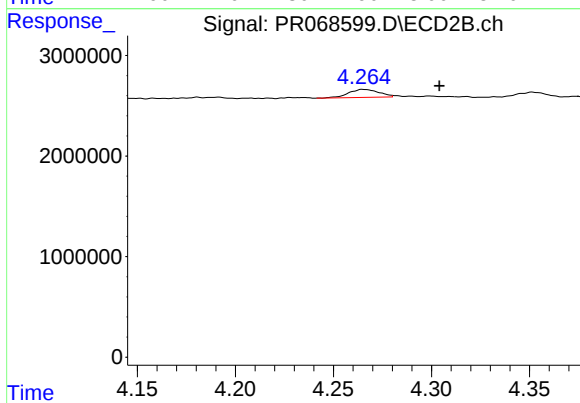
#17 AR-1242-2

R.T.: 4.135 min
Delta R.T.: 0.010 min
Response: 647569
Conc: 3.63 ng/ml



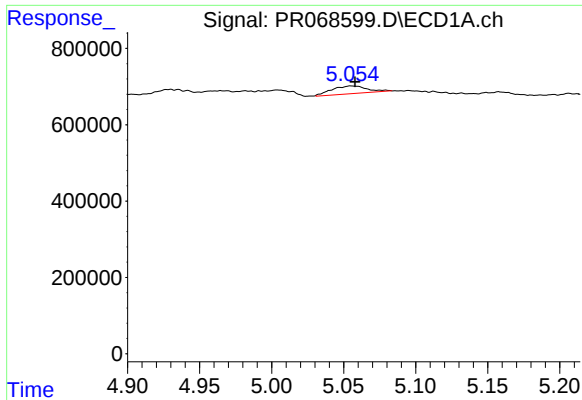
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.021 min
Response: 840230
Conc: 31.94 ng/ml



#18 AR-1242-3

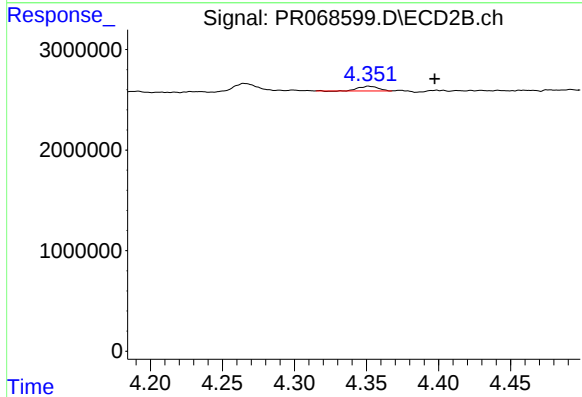
R.T.: 4.265 min
Delta R.T.: -0.039 min
Response: 860724
Conc: 8.99 ng/ml



#19 AR-1242-4

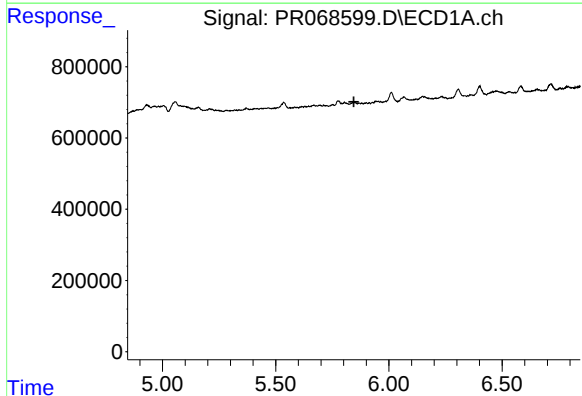
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 350618
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



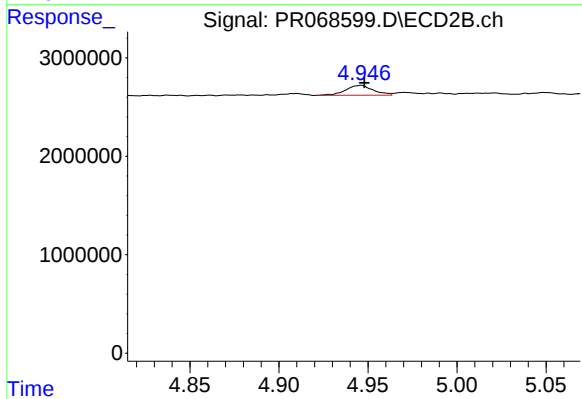
#19 AR-1242-4

R.T.: 4.352 min
Delta R.T.: -0.046 min
Response: 433683
Conc: 4.70 ng/ml



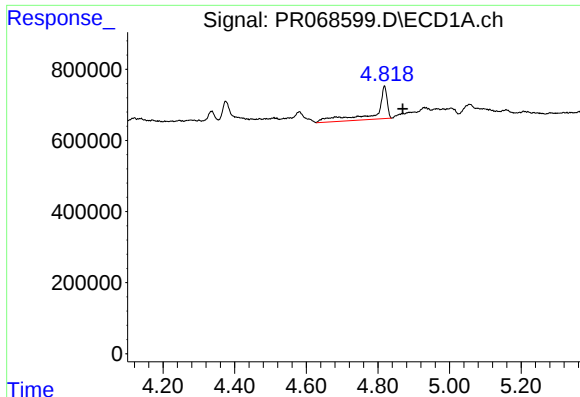
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

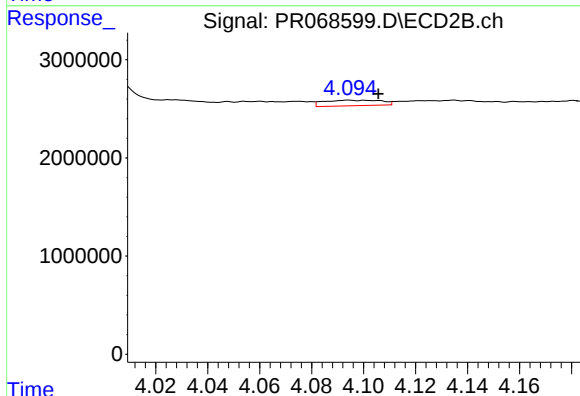
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1073379
Conc: 9.37 ng/ml



#21 AR-1248-1

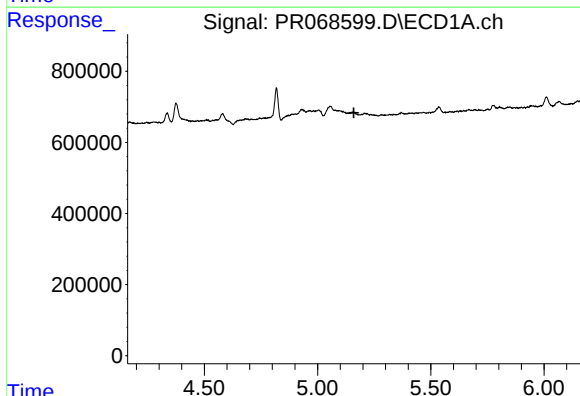
R.T.: 4.818 min
Delta R.T.: -0.051 min
Response: 2033813
Conc: 108.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



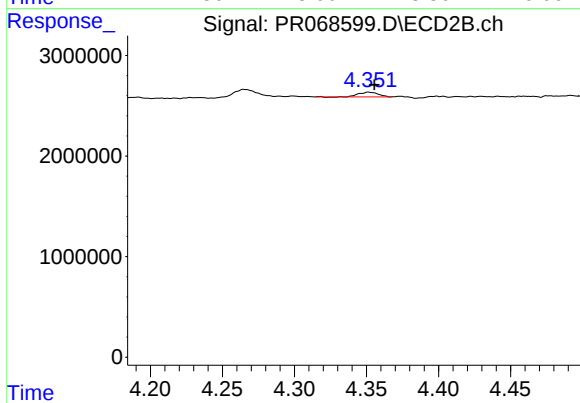
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 859379
Conc: 9.19 ng/ml



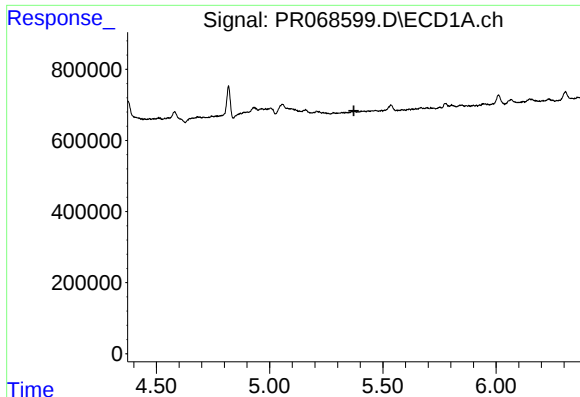
#22 AR-1248-2

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



#22 AR-1248-2

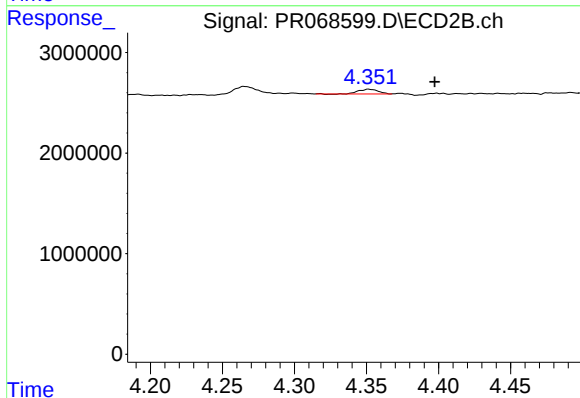
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 433683
Conc: 3.25 ng/ml



#23 AR-1248-3

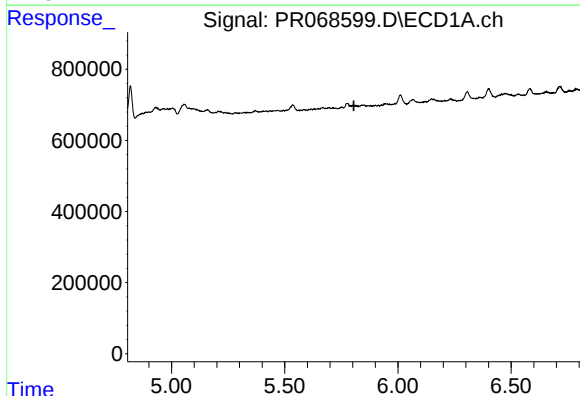
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



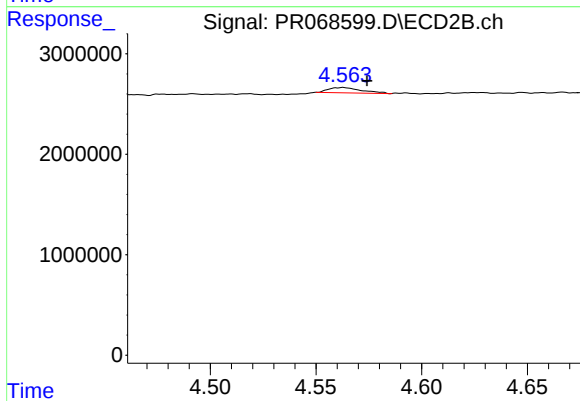
#23 AR-1248-3

R.T.: 4.352 min
Delta R.T.: -0.046 min
Response: 433683
Conc: 3.21 ng/ml



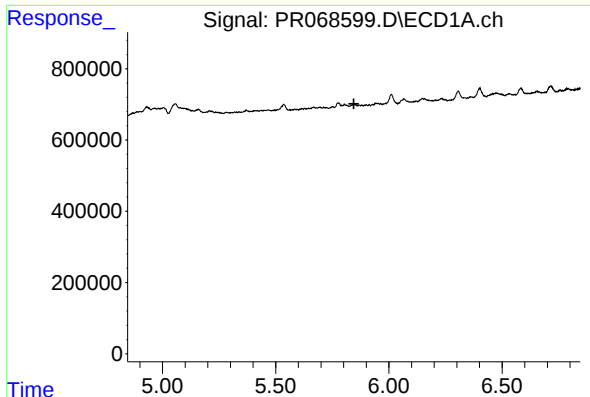
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#24 AR-1248-4

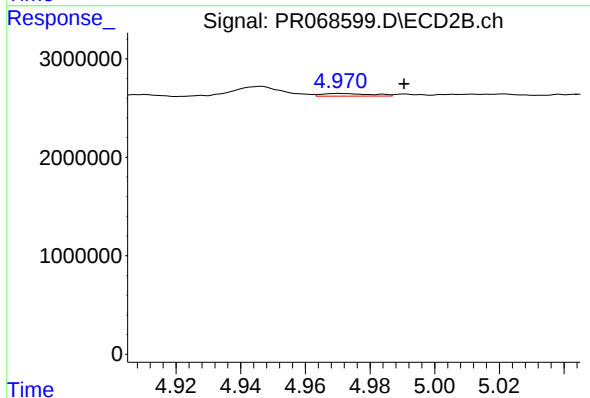
R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 562082
Conc: 3.49 ng/ml



#25 AR-1248-5

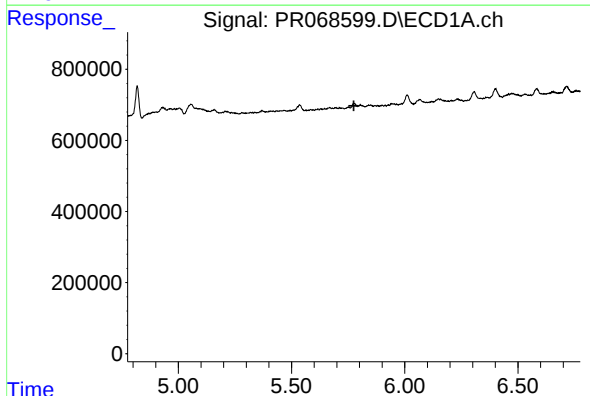
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



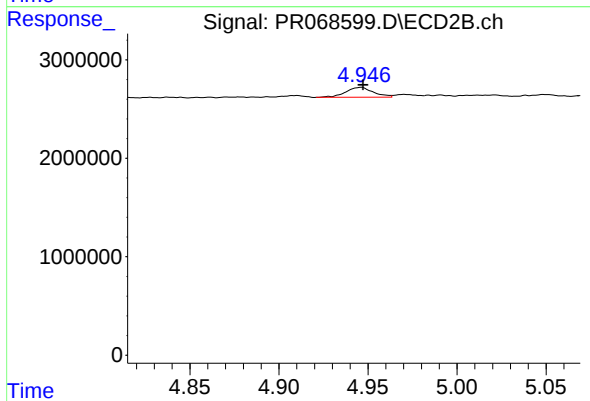
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.020 min
Response: 280745
Conc: 1.79 ng/ml



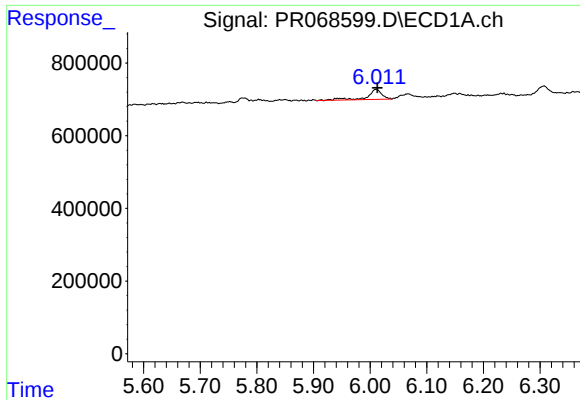
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

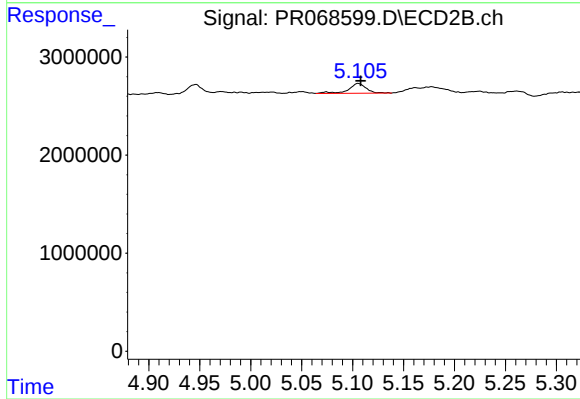
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1073379
Conc: 4.76 ng/ml



#27 AR-1254-2

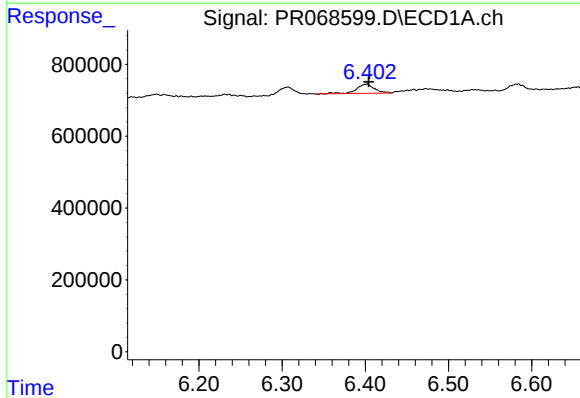
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 498872
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



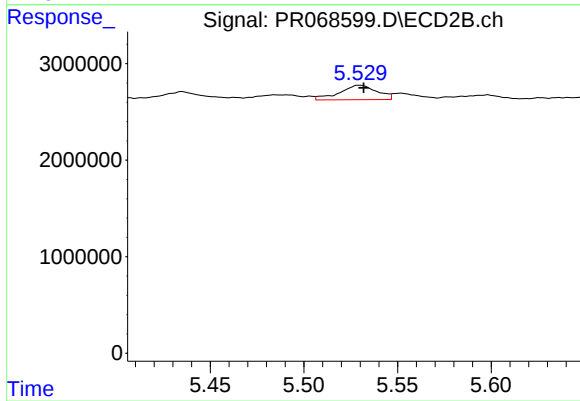
#27 AR-1254-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 1234663
Conc: 6.20 ng/ml



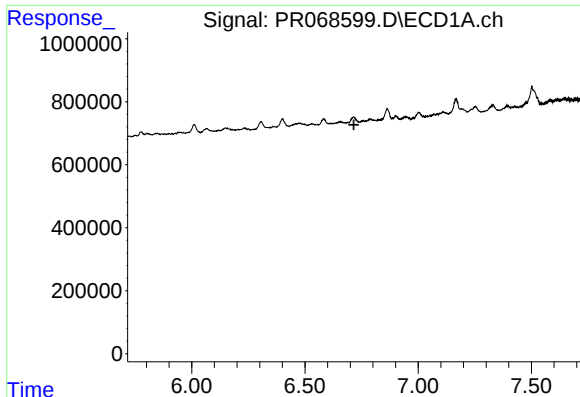
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 380642
Conc: 6.54 ng/ml



#28 AR-1254-3

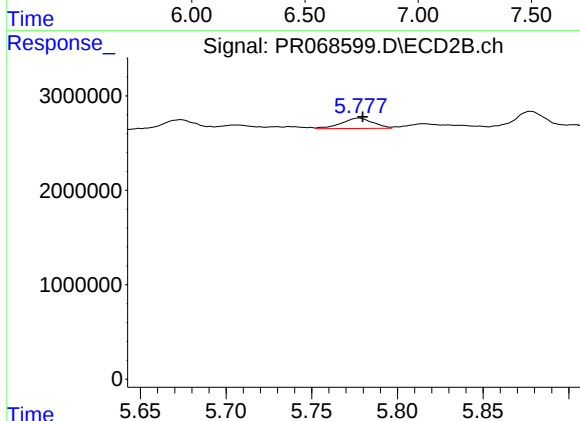
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 2069425
Conc: 6.71 ng/ml



#29 AR-1254-4

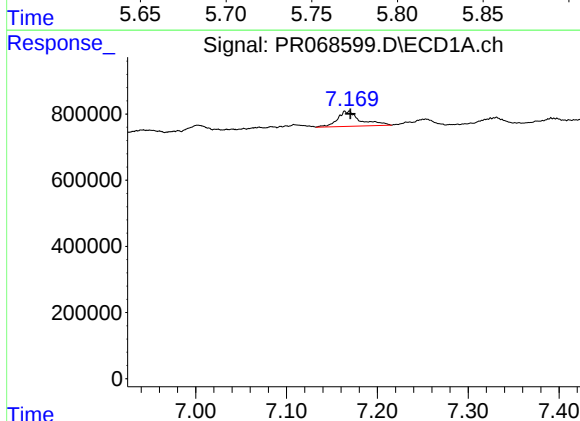
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



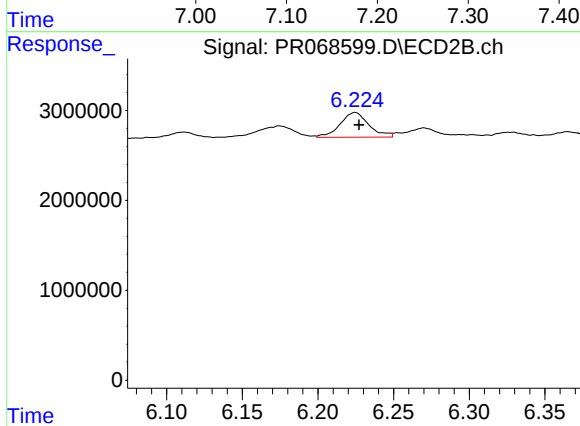
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 1417933
Conc: 7.55 ng/ml



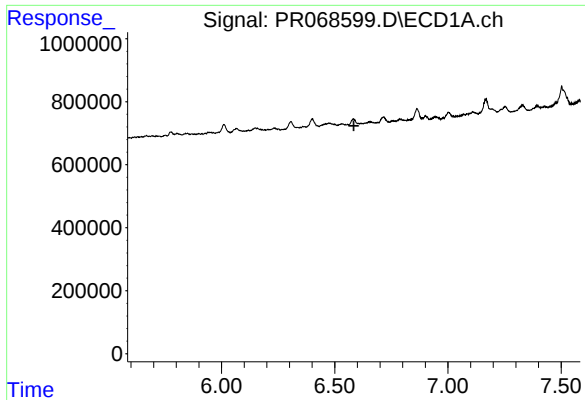
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 802555
Conc: 17.82 ng/ml



#30 AR-1254-5

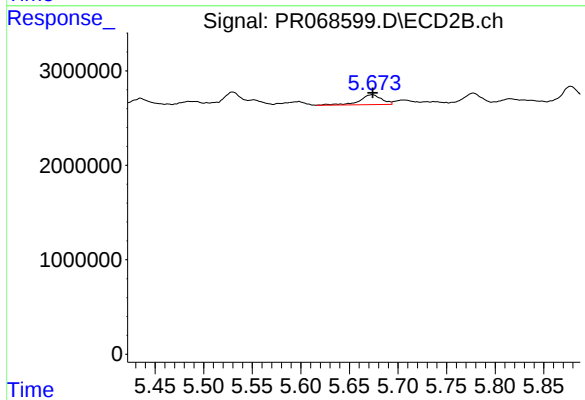
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 3665449
Conc: 13.26 ng/ml



#31 AR-1260-1

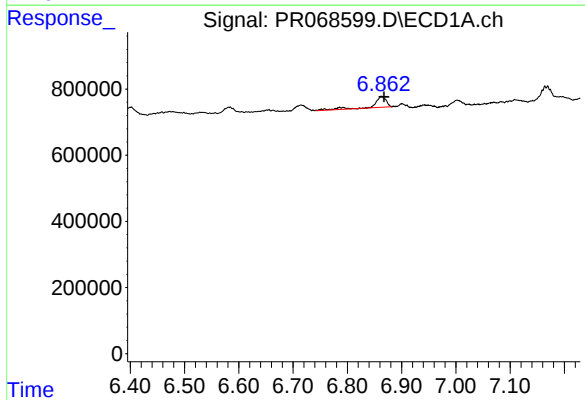
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



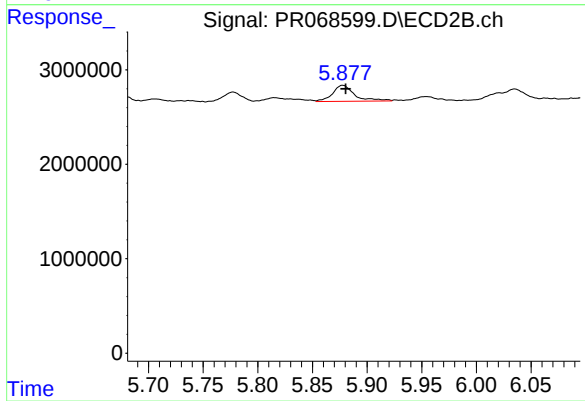
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1654733
Conc: 7.93 ng/ml



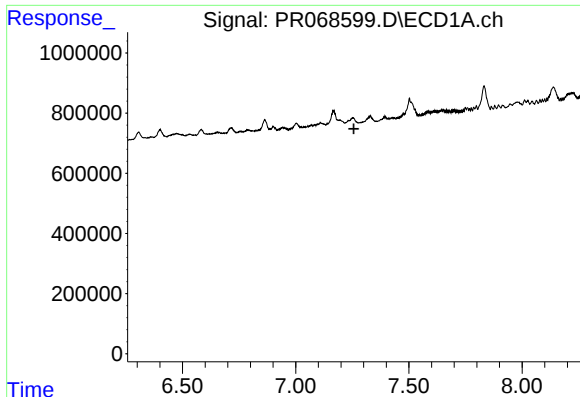
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 495253
Conc: 9.62 ng/ml



#32 AR-1260-2

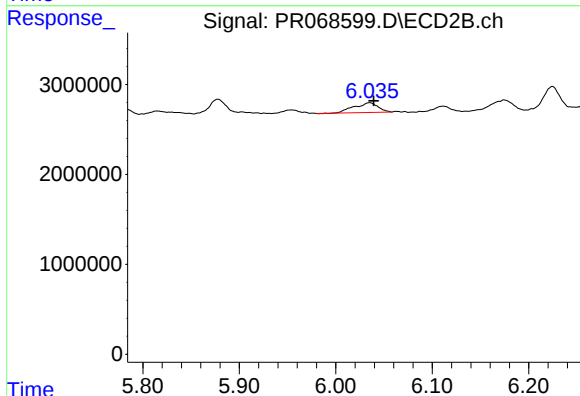
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 2378286
Conc: 9.55 ng/ml



#33 AR-1260-3

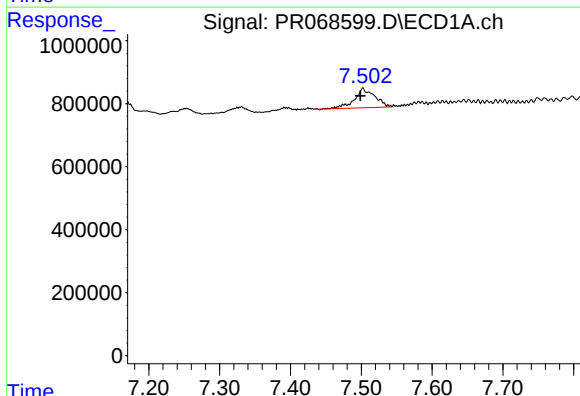
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



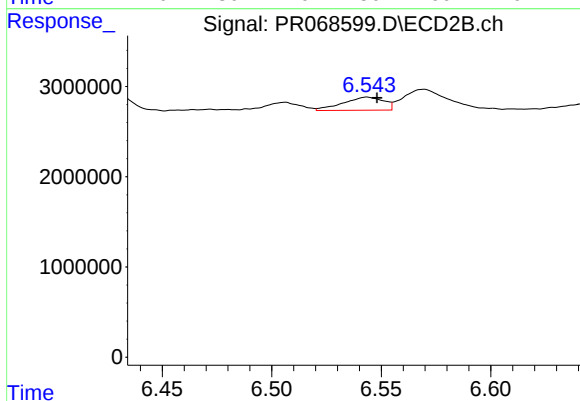
#33 AR-1260-3

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 1822064
Conc: 7.79 ng/ml



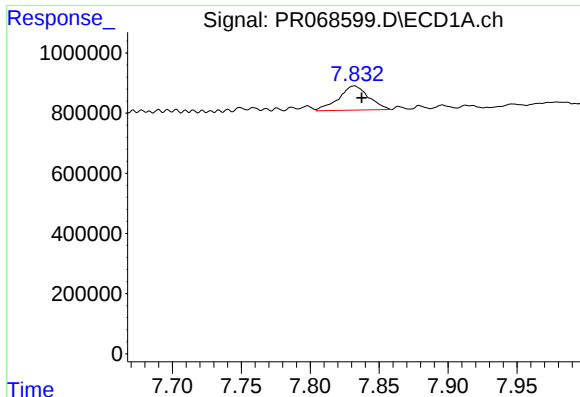
#34 AR-1260-4

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 1229014
Conc: 27.87 ng/ml



#34 AR-1260-4

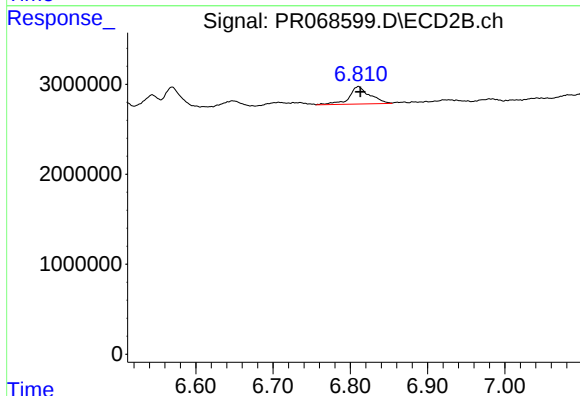
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 1865648
Conc: 9.57 ng/ml



#35 AR-1260-5

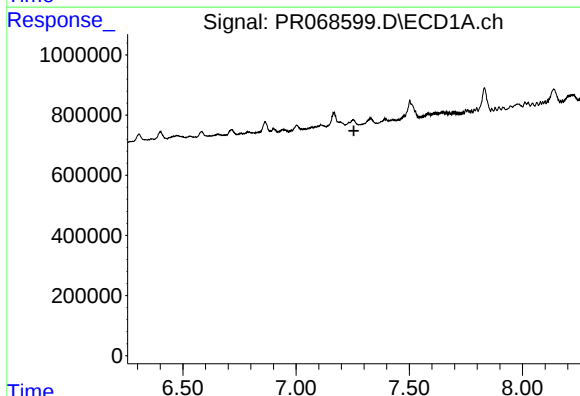
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 1219262
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



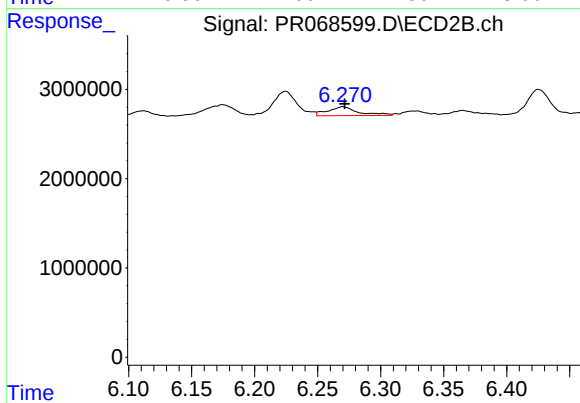
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 3618245
Conc: 8.49 ng/ml



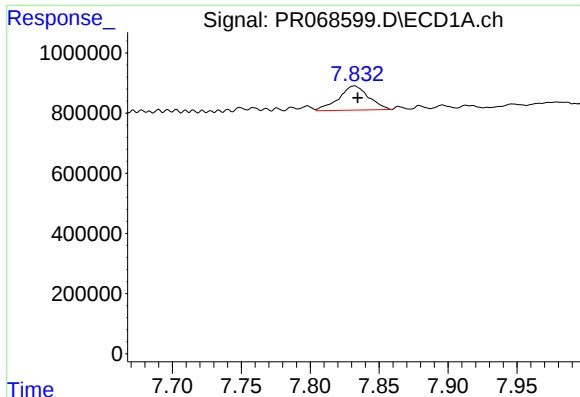
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#36 AR-1262-1

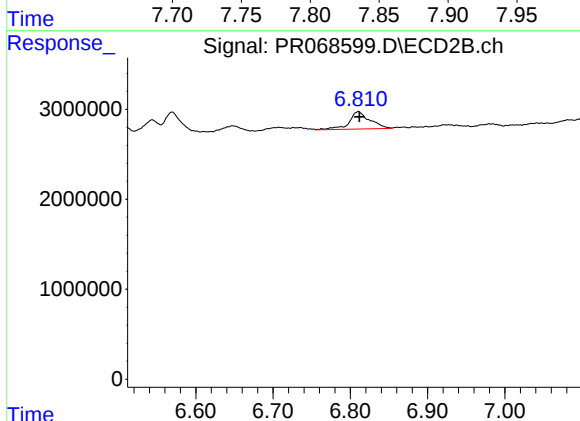
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1670031
Conc: 5.92 ng/ml



#37 AR-1262-2

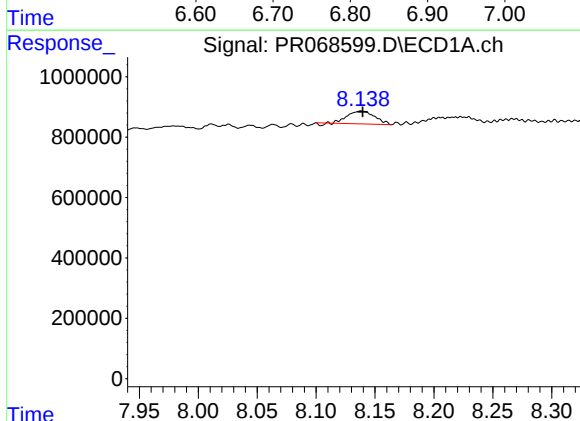
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1219262
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



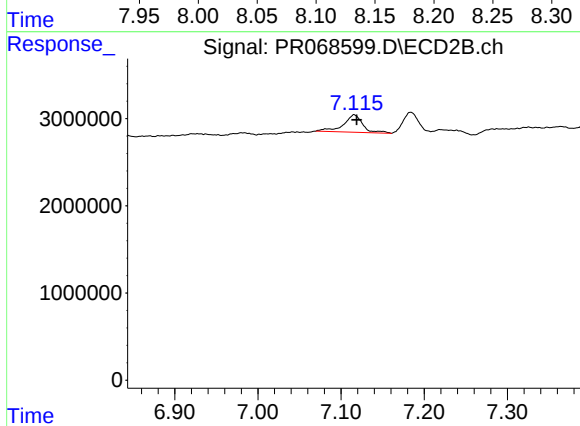
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 3618245
Conc: 7.72 ng/ml



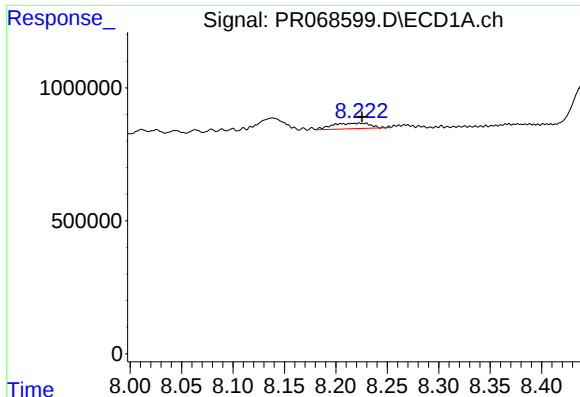
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 668011
Conc: 10.35 ng/ml



#38 AR-1262-3

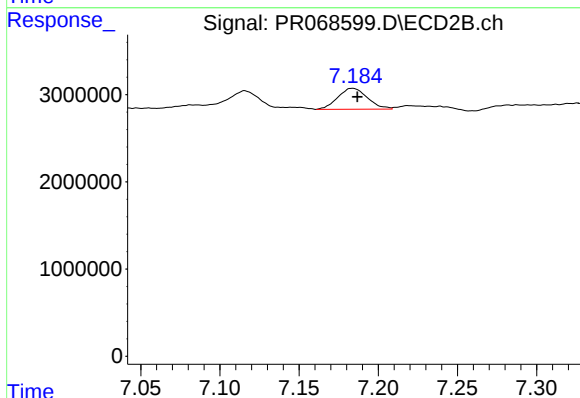
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 3215677
Conc: 16.58 ng/ml



#39 AR-1262-4

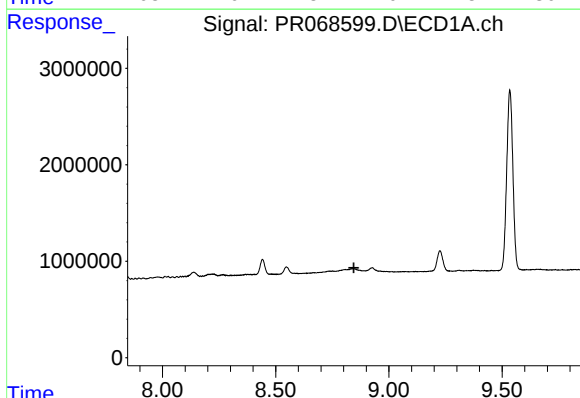
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 535876
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



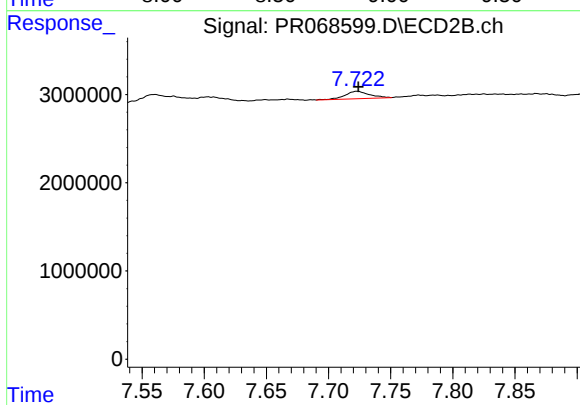
#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 3138697
Conc: 8.89 ng/ml



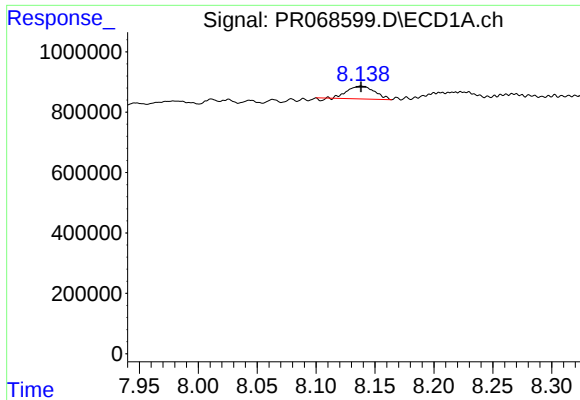
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#40 AR-1262-5

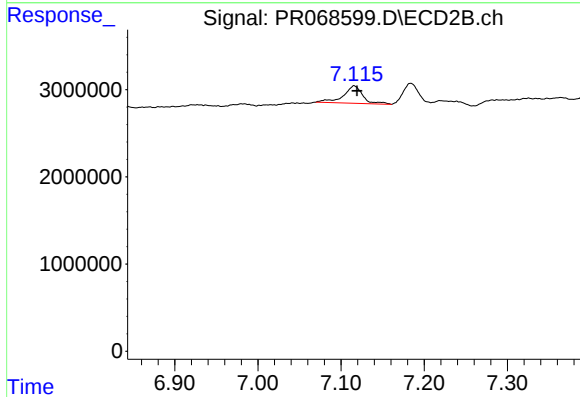
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 1139359
Conc: 7.13 ng/ml



#41 AR-1268-1

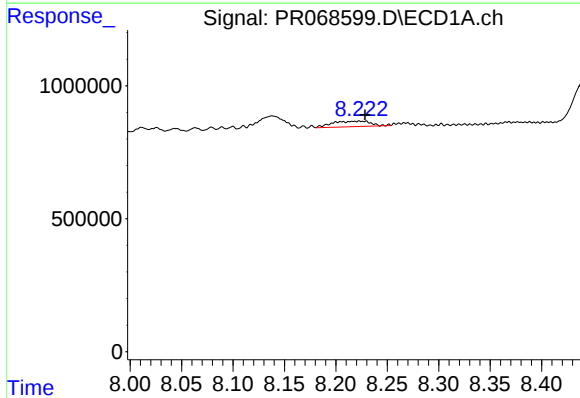
R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 668011
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



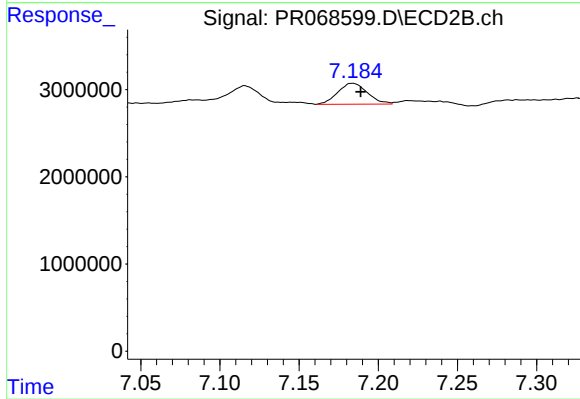
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 3215677
Conc: 5.79 ng/ml



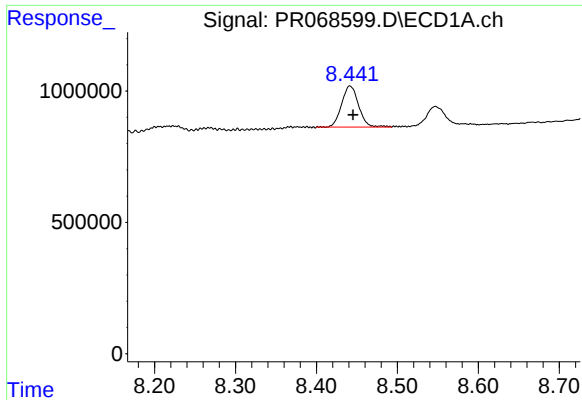
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 535876
Conc: 5.13 ng/ml



#42 AR-1268-2

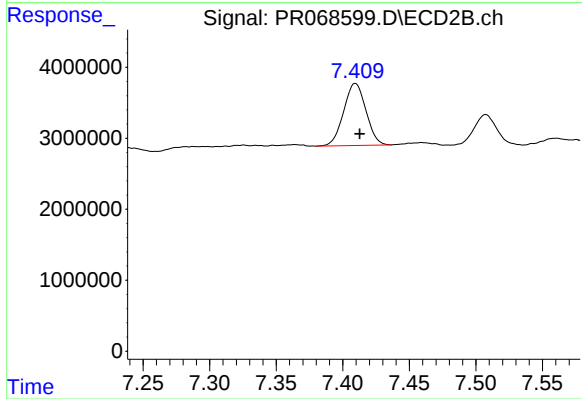
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 3138697
Conc: 6.13 ng/ml



#43 AR-1268-3

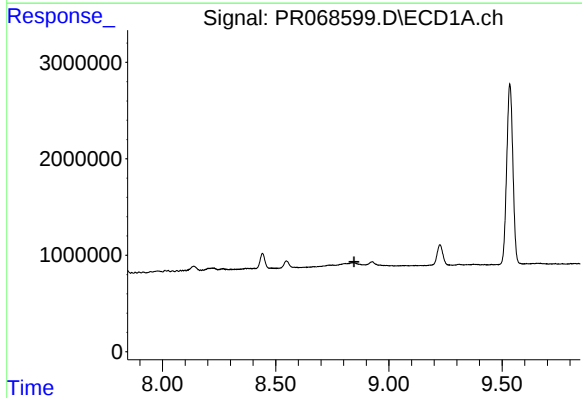
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2290417
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



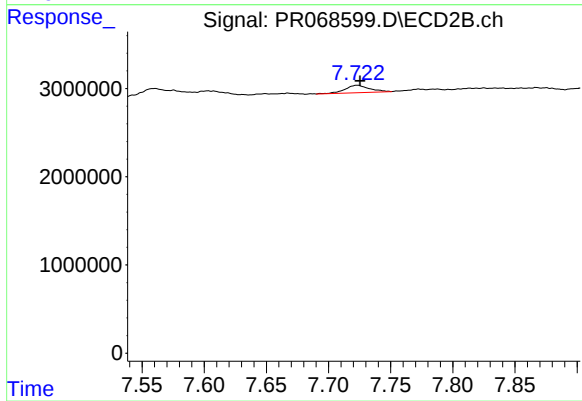
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 10178632
Conc: 23.09 ng/ml



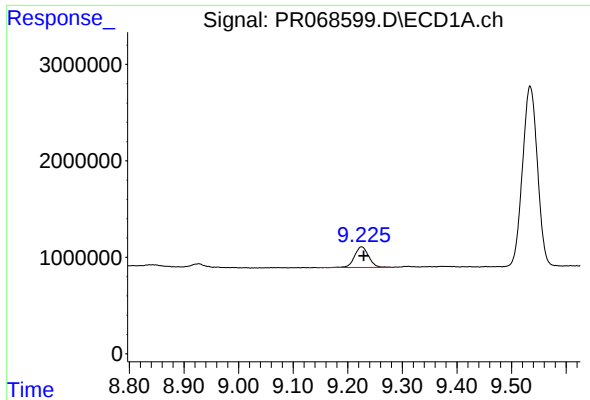
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#44 AR-1268-4

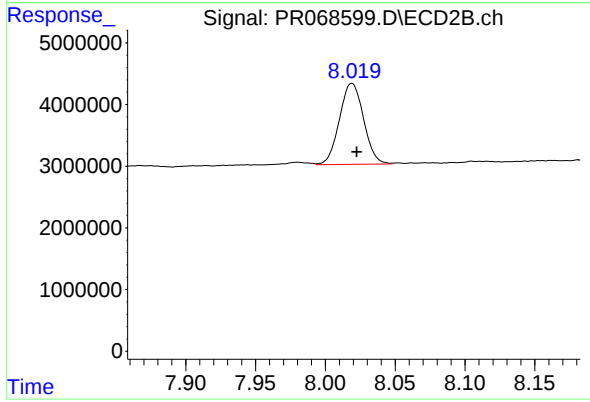
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 1139359
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 3875843
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 15826458
Conc: 12.89 ng/ml