

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 21:07
 Operator : SM/SJ
 Sample : J5615-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:06:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.355	3.348	7454239	3066399	14.913	14.108
2)	SA Decachlor...	10.011	8.094	2070489	1451923	6.661	5.676
Target Compounds							
3)	L1 AR-1016-1	0.000	4.358	0	14358	N.D.	1.562 #
4)	L1 AR-1016-2	0.000	4.358	0	14358	N.D.	0.927 #
5)	L1 AR-1016-3	0.000	4.548	0	45185	N.D.	5.641 #
6)	L1 AR-1016-4	0.000	4.548	0	45185	N.D.	7.426 #
7)	L1 AR-1016-5	0.000	4.799	0	71843	N.D.	8.325 #
8)	L2 AR-1221-1	0.000	3.502	0	48105	N.D.	28.459 #
9)	L2 AR-1221-2	0.000	3.628	0	40740	N.D.	32.012 #
10)	L2 AR-1221-3	0.000	3.698	0	44975	N.D.	10.516 #
11)	L3 AR-1232-1	0.000	3.698	0	44975	N.D.	11.250 #
12)	L3 AR-1232-2	0.000	4.358	0	14358	N.D.	3.001 #
13)	L3 AR-1232-3	0.000	4.548	0	45185	N.D.	17.328 #
14)	L3 AR-1232-4	0.000	4.631	0	105557	N.D.	47.351 #
15)	L3 AR-1232-5	0.000	4.799	0	71843	N.D.	27.011 #
16)	L4 AR-1242-1	0.000	4.358	0	14358	N.D.	2.446 #
17)	L4 AR-1242-2	0.000	4.358	0	14358	N.D.	1.437 #
18)	L4 AR-1242-3	0.000	4.548	0	45185	N.D.	8.948 #
19)	L4 AR-1242-4	0.000	4.631	0	105557	N.D.	22.097 #
20)	L4 AR-1242-5	0.000	5.120	0	301451	N.D.	46.791 #
21)	L5 AR-1248-1	0.000	4.358	0	14358	N.D.	3.112 #
22)	L5 AR-1248-2	0.000	4.548	0	45185	N.D.	6.488 #
23)	L5 AR-1248-3	0.000	4.631	0	105557	N.D.	15.101 #
24)	L5 AR-1248-4	0.000	4.799	0	71843	N.D.	7.699 #
25)	L5 AR-1248-5	0.000	5.157	0	73963	N.D.	7.693 #
26)	L6 AR-1254-1	0.000	5.120	0	301451	N.D.	15.722 #
27)	L6 AR-1254-2	6.586	5.263	1310677	650594	38.766	37.478
28)	L6 AR-1254-3	6.956	5.645	1813959	1828178	52.091	64.590
29)	L6 AR-1254-4	7.236	5.865	854603	892520	36.948	50.496 #
30)	L6 AR-1254-5	7.675	6.270	27391444	18138051	1115.641	678.406 #
31)	L7 AR-1260-1	7.114	5.770	444141	2135903	17.264	103.305 #
32)	L7 AR-1260-2	7.364	5.954	8162736	975986	275.932	33.988 #
33)	L7 AR-1260-3	7.675	6.098	27391444	560324	1292.452	22.721 #
34)	L7 AR-1260-4	7.946	6.548	1670902	433093	73.020	20.998 #
35)	L7 AR-1260-5	8.265	6.792	465851	974157	10.577	18.747 #
36)	L8 AR-1262-1	7.675	6.311	27391444	3094016	1110.293	109.952 #
37)	L8 AR-1262-2	8.265	6.792	465851	974157	11.903	21.685 #
38)	L8 AR-1262-3	0.000	7.044	0	1376131	N.D.	76.647 #
39)	L8 AR-1262-4	0.000	7.128	0	643820	N.D.	21.884 #
40)	L8 AR-1262-5	0.000	7.608	0	115069	N.D.	9.915 #
41)	L9 AR-1268-1	0.000	7.044	0	1376131	N.D.	24.986 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	0.000	7.128	0	643820	N.D.	13.507 #
43) L9	AR-1268-3	0.000	7.301	0	154530	N.D.	3.587 #
44) L9	AR-1268-4	0.000	7.608	0	115069	N.D.	8.237 #

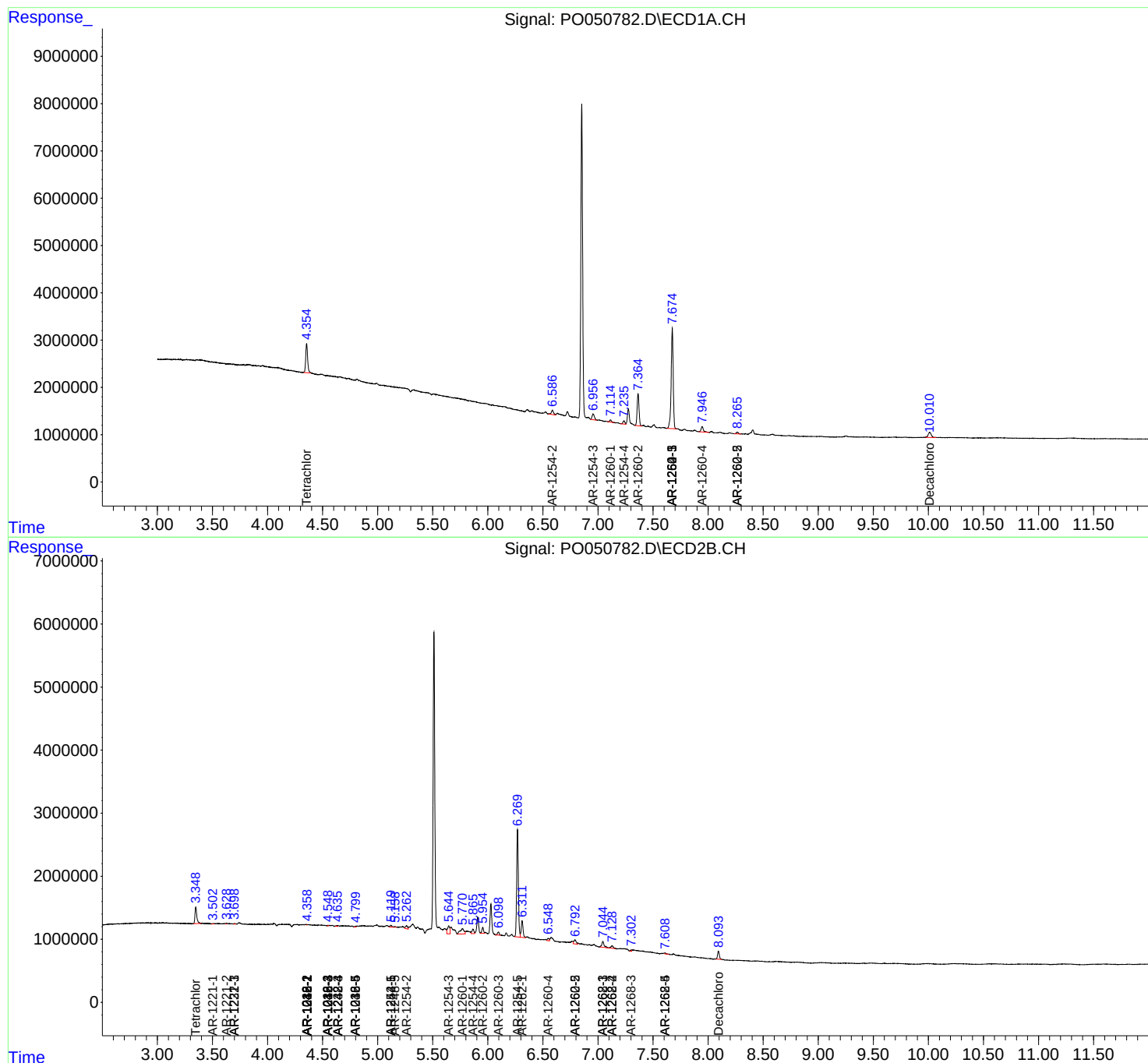
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

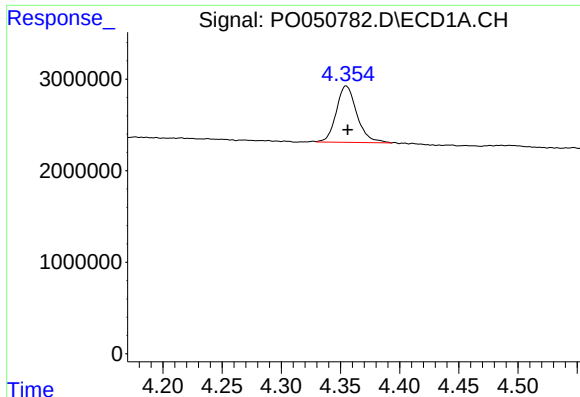
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Data File : PO050782.D
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Operator : SM/SJ
Sample : J5615-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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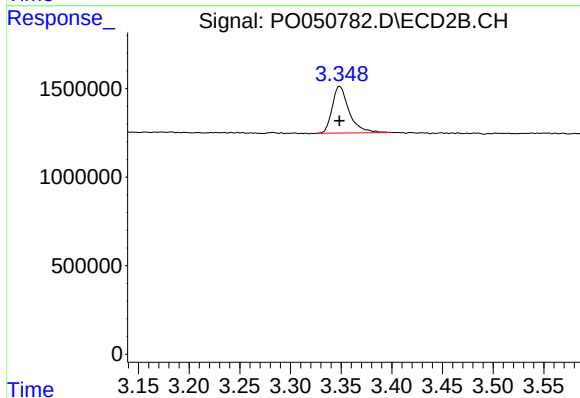




#1 Tetrachloro-m-xylene

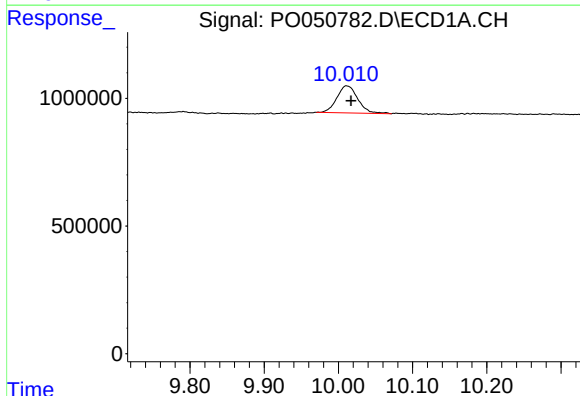
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 7454239
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



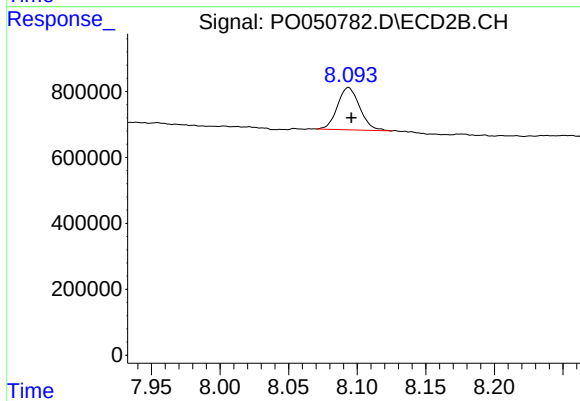
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3066399
Conc: 14.11 ng/ml



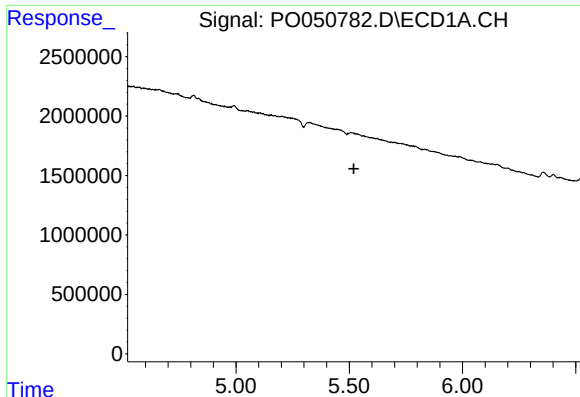
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 2070489
Conc: 6.66 ng/ml



#2 Decachlorobiphenyl

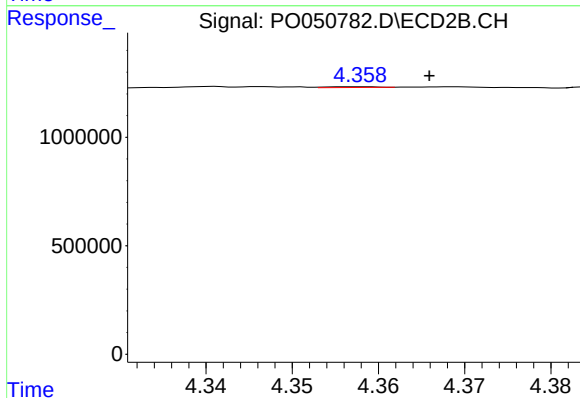
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1451923
Conc: 5.68 ng/ml



#3 AR-1016-1

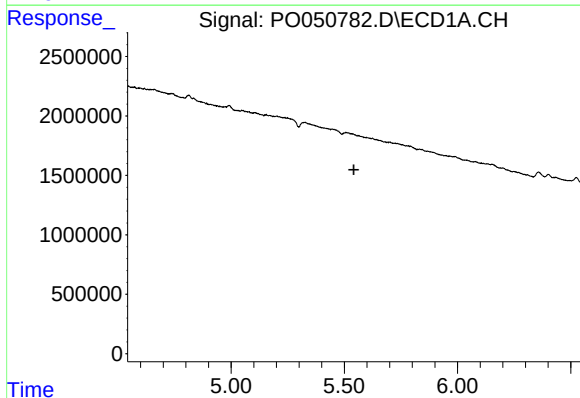
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



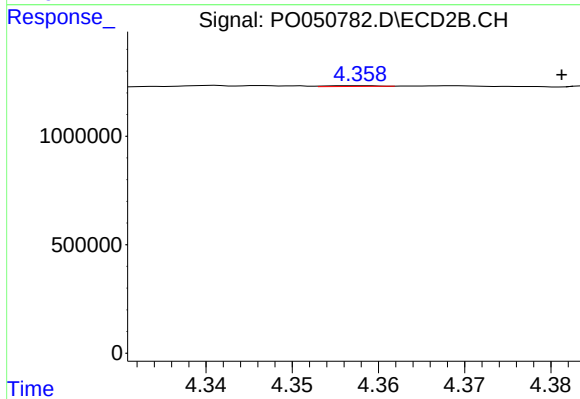
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 14358
Conc: 1.56 ng/ml



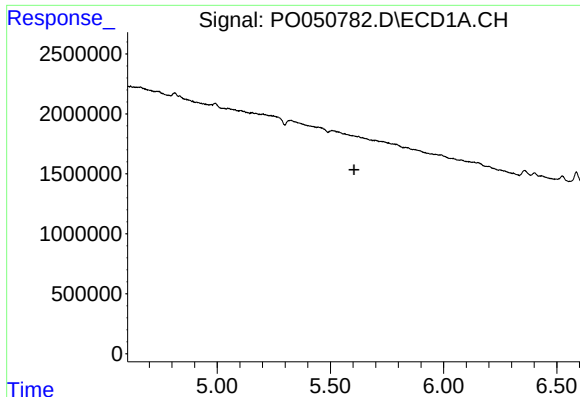
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

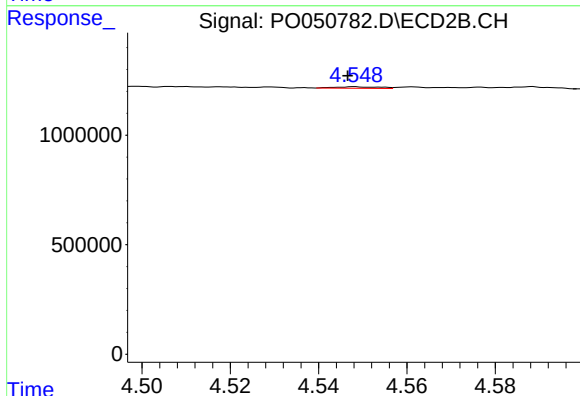
R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 14358
Conc: 0.93 ng/ml



#5 AR-1016-3

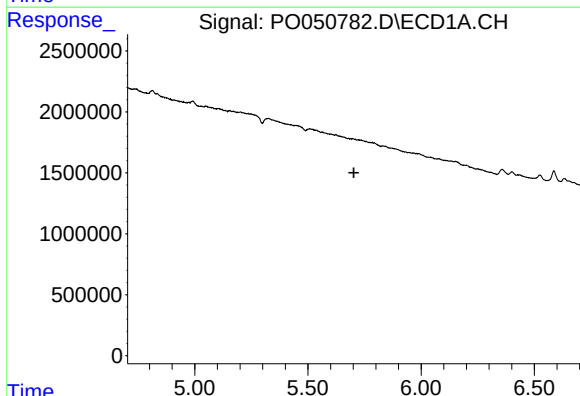
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



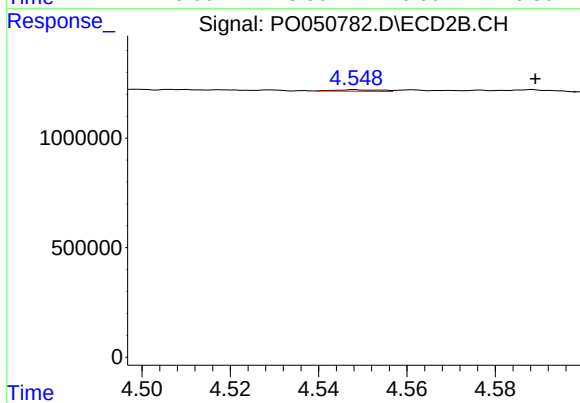
#5 AR-1016-3

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 45185
Conc: 5.64 ng/ml



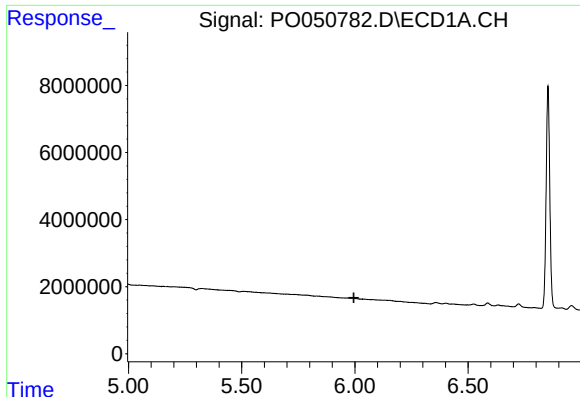
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

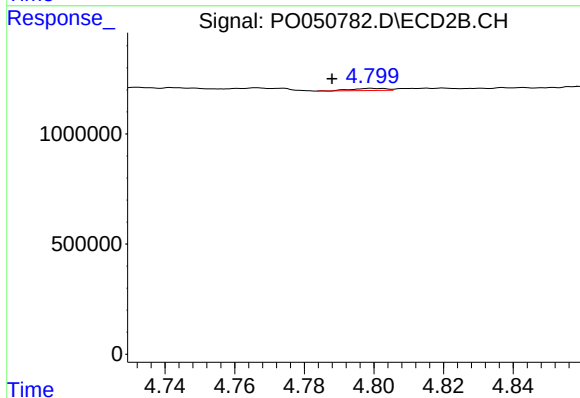
R.T.: 4.548 min
Delta R.T.: -0.041 min
Response: 45185
Conc: 7.43 ng/ml



#7 AR-1016-5

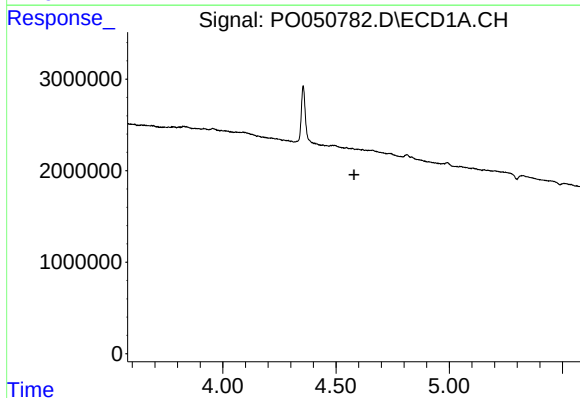
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



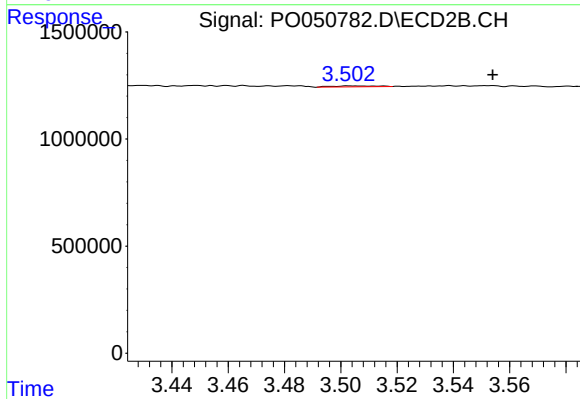
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 71843
Conc: 8.33 ng/ml



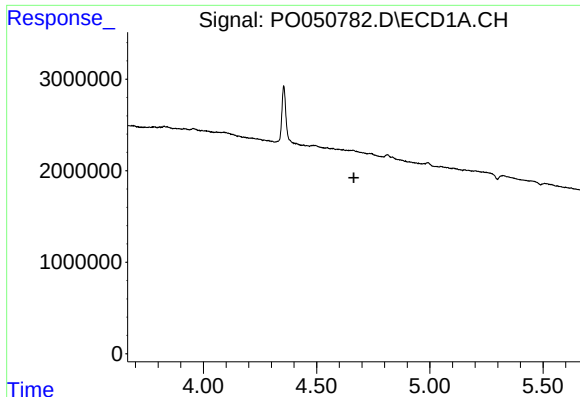
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

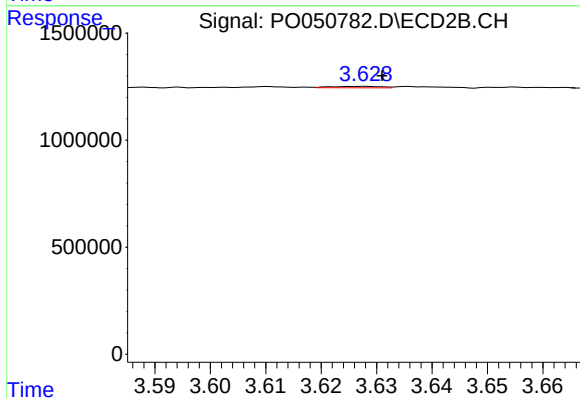
R.T.: 3.502 min
Delta R.T.: -0.052 min
Response: 48105
Conc: 28.46 ng/ml



#9 AR-1221-2

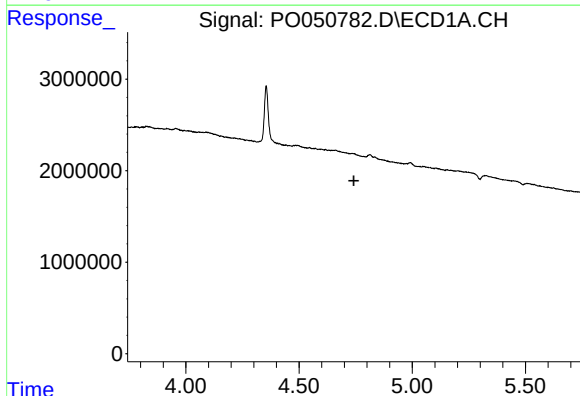
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



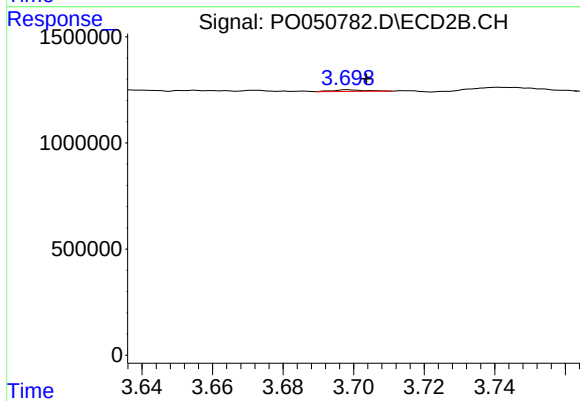
#9 AR-1221-2

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 40740
Conc: 32.01 ng/ml



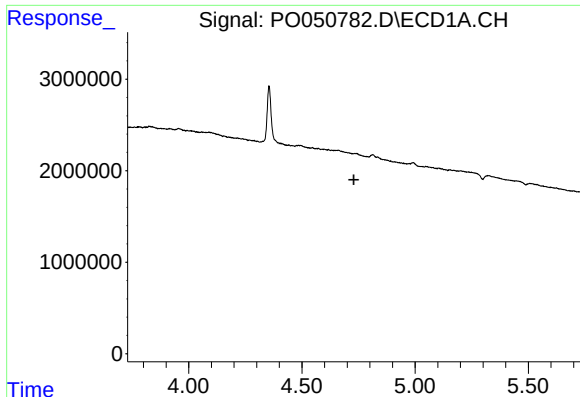
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

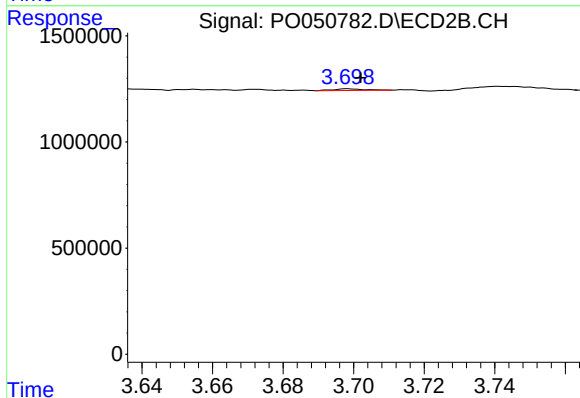
R.T.: 3.698 min
Delta R.T.: -0.006 min
Response: 44975
Conc: 10.52 ng/ml



#11 AR-1232-1

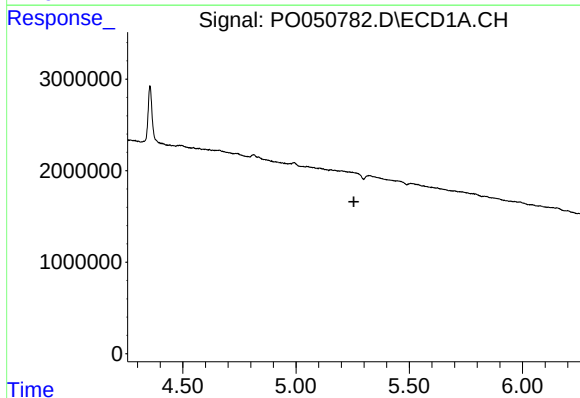
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



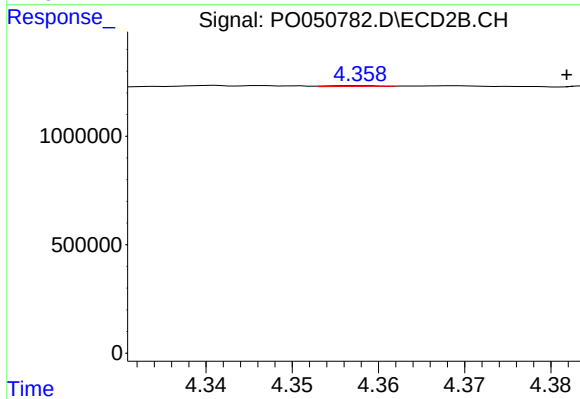
#11 AR-1232-1

R.T.: 3.698 min
Delta R.T.: -0.004 min
Response: 44975
Conc: 11.25 ng/ml



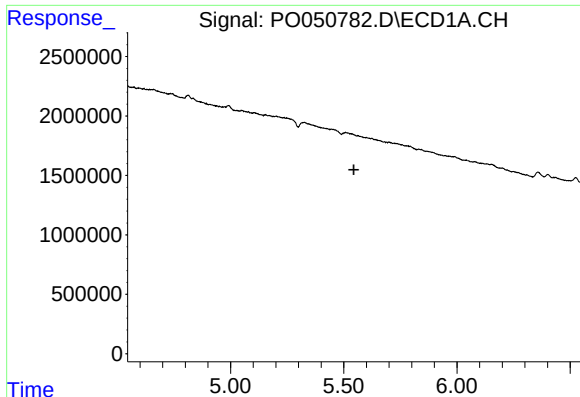
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

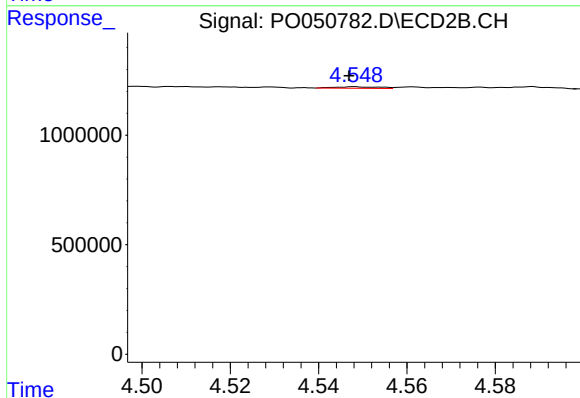
R.T.: 4.358 min
Delta R.T.: -0.024 min
Response: 14358
Conc: 3.00 ng/ml



#13 AR-1232-3

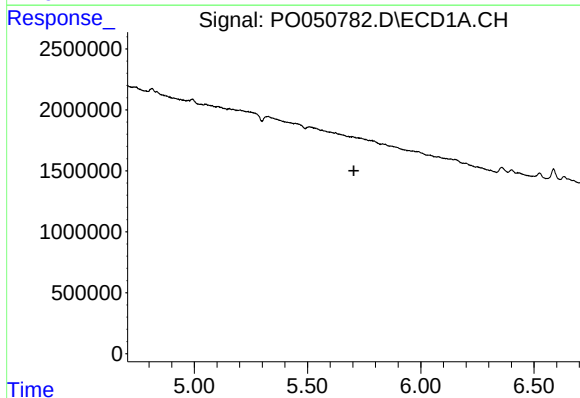
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



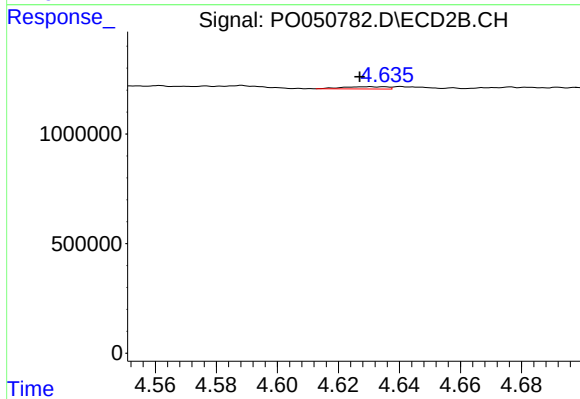
#13 AR-1232-3

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 45185
Conc: 17.33 ng/ml



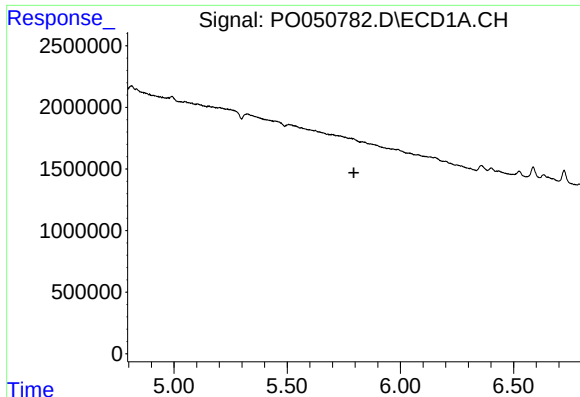
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

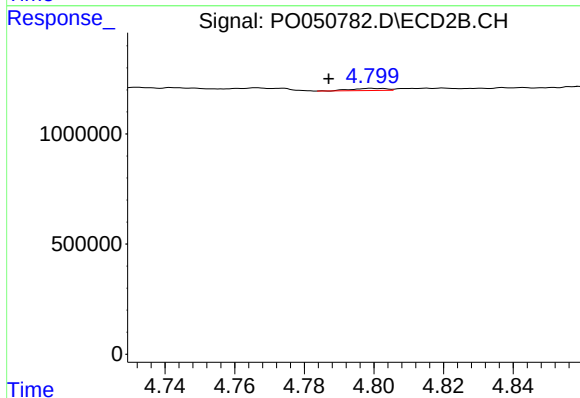
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 105557
Conc: 47.35 ng/ml



#15 AR-1232-5

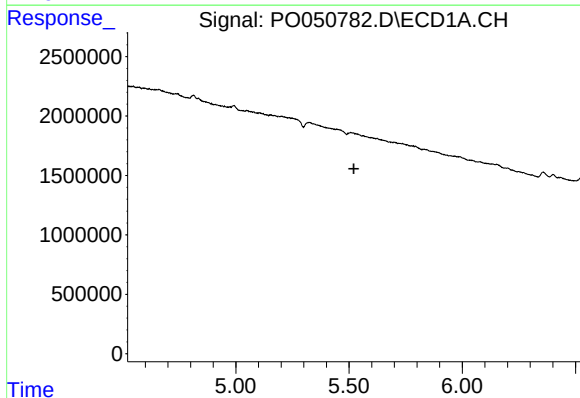
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



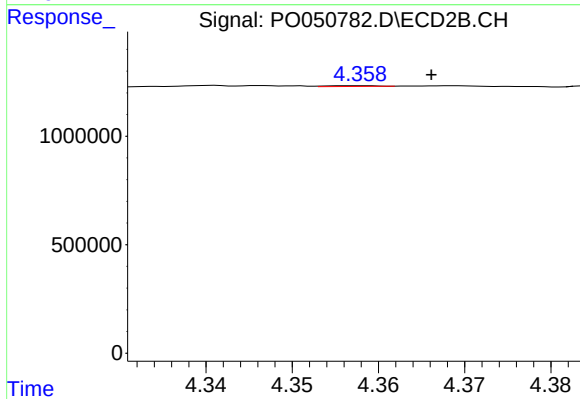
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 71843
Conc: 27.01 ng/ml



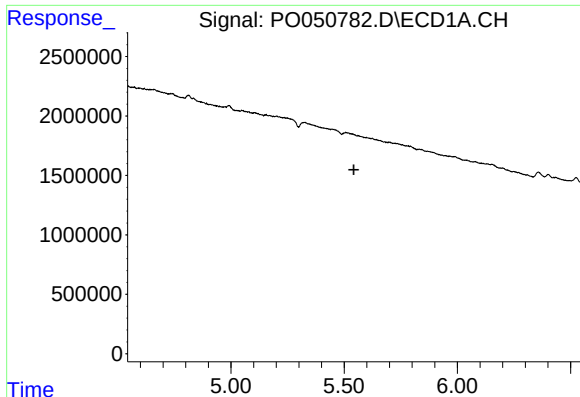
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

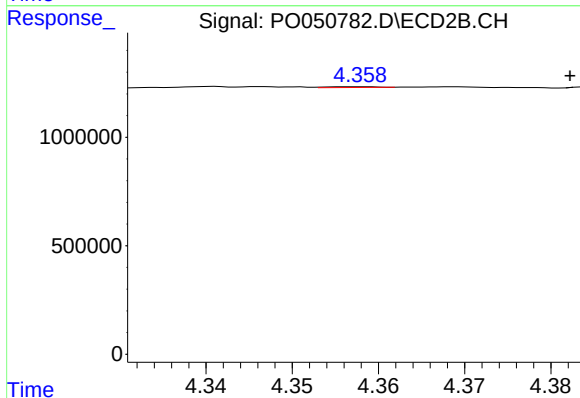
R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 14358
Conc: 2.45 ng/ml



#17 AR-1242-2

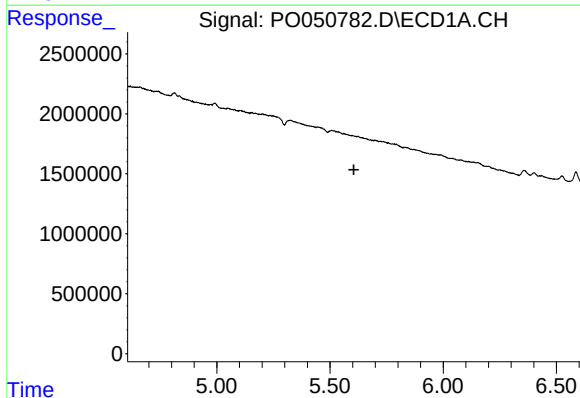
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



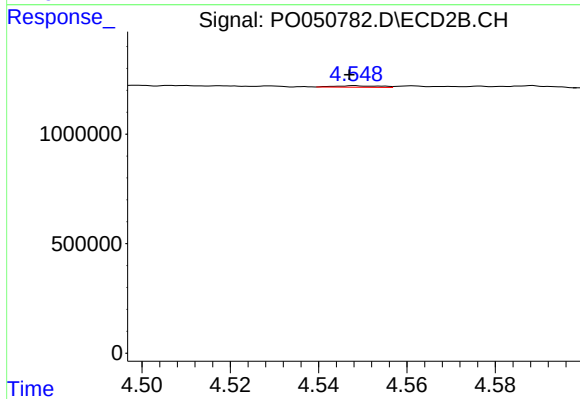
#17 AR-1242-2

R.T.: 4.358 min
Delta R.T.: -0.024 min
Response: 14358
Conc: 1.44 ng/ml



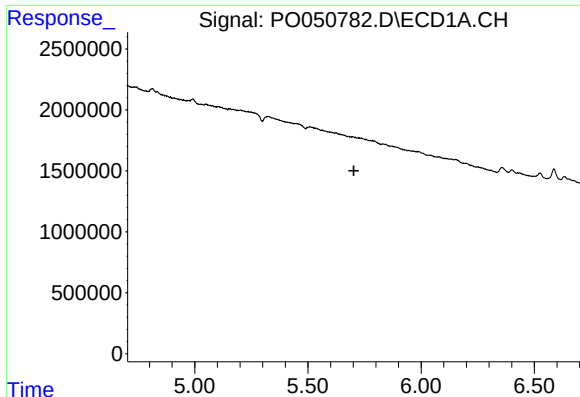
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

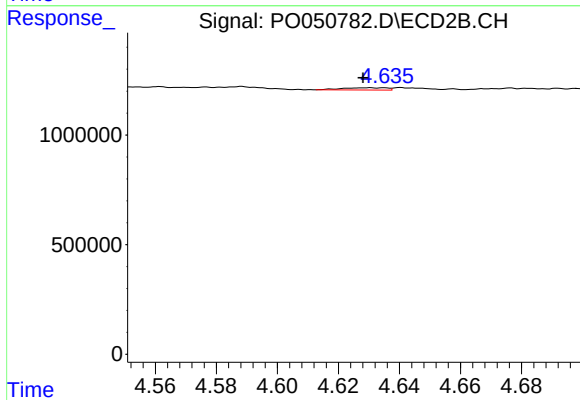
R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 45185
Conc: 8.95 ng/ml



#19 AR-1242-4

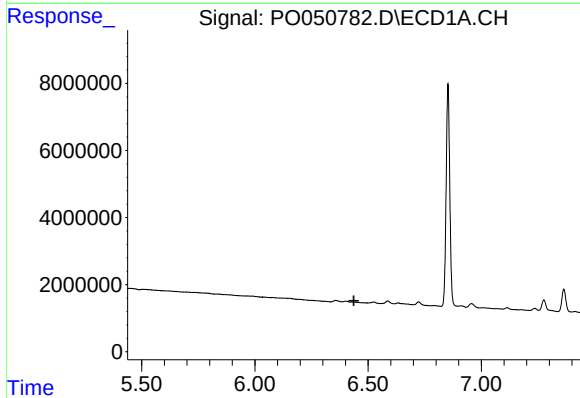
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



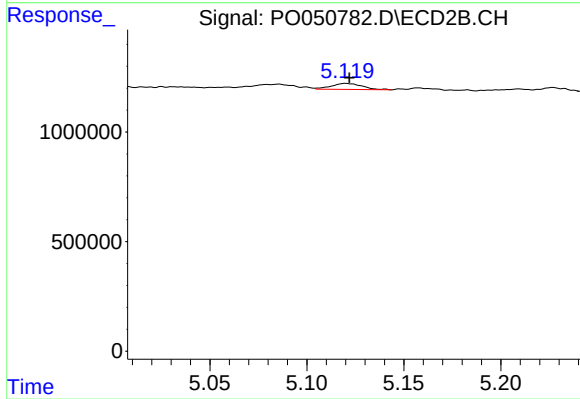
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 105557
Conc: 22.10 ng/ml



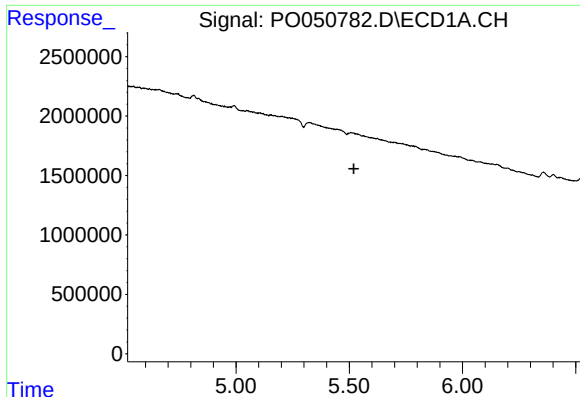
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

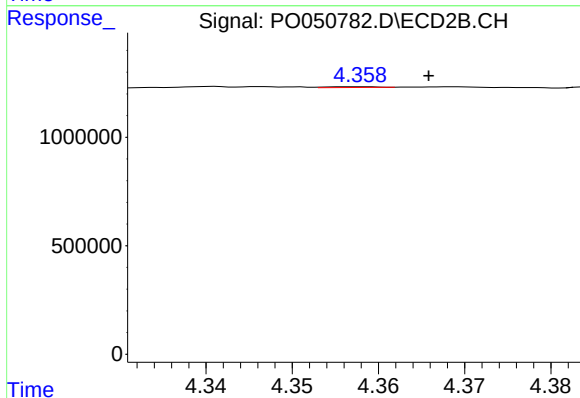
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 301451
Conc: 46.79 ng/ml



#21 AR-1248-1

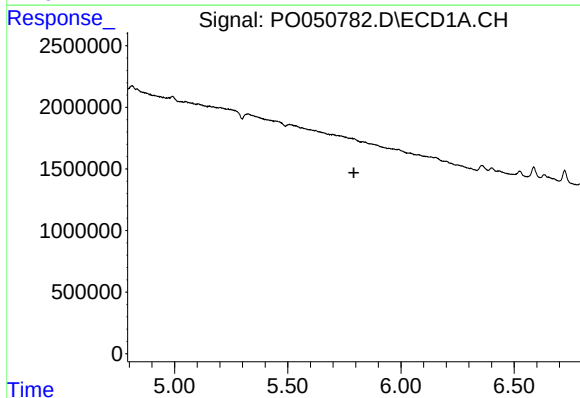
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



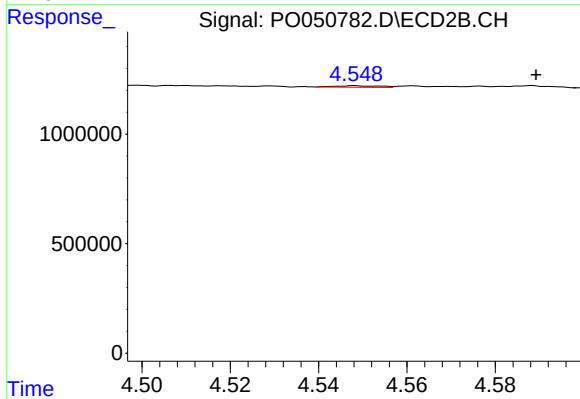
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 14358
Conc: 3.11 ng/ml



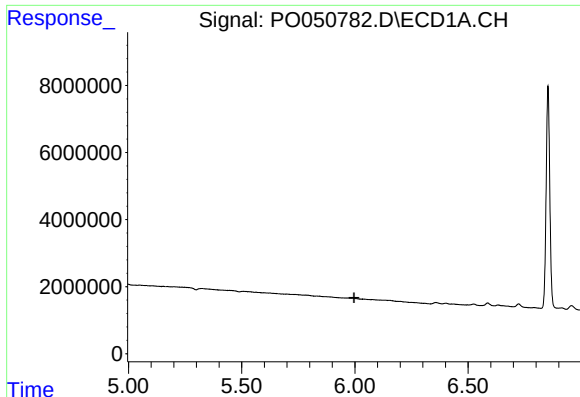
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

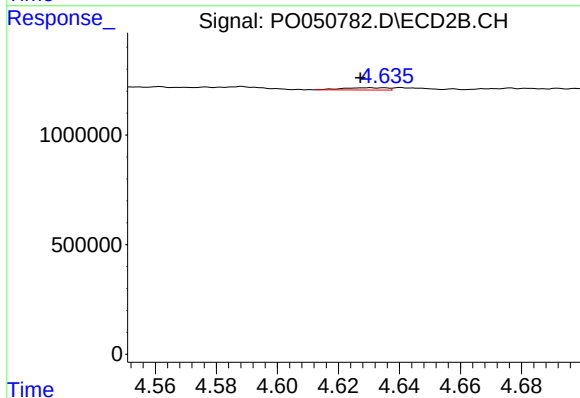
R.T.: 4.548 min
Delta R.T.: -0.041 min
Response: 45185
Conc: 6.49 ng/ml



#23 AR-1248-3

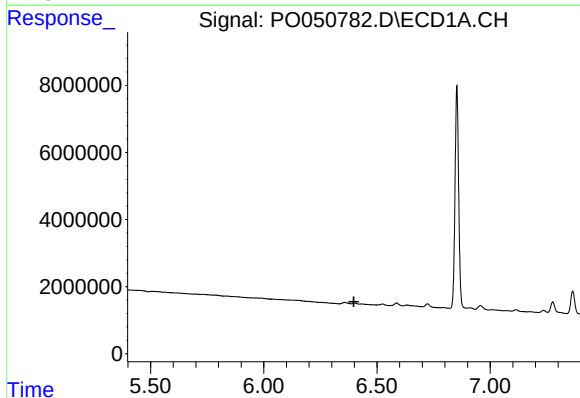
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



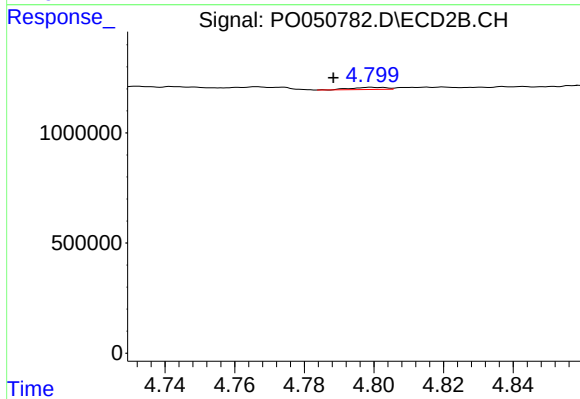
#23 AR-1248-3

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 105557
Conc: 15.10 ng/ml



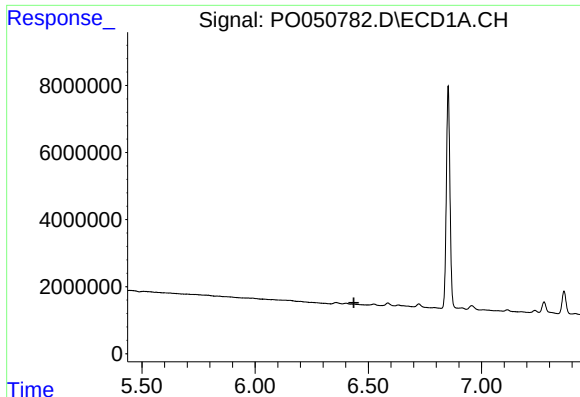
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

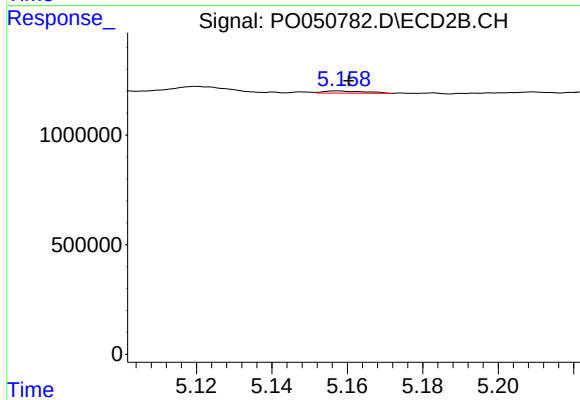
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 71843
Conc: 7.70 ng/ml



#25 AR-1248-5

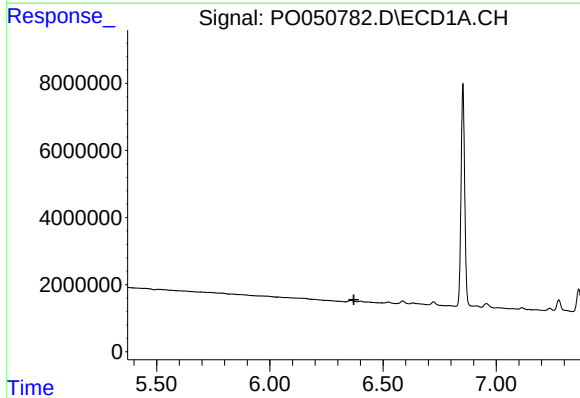
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



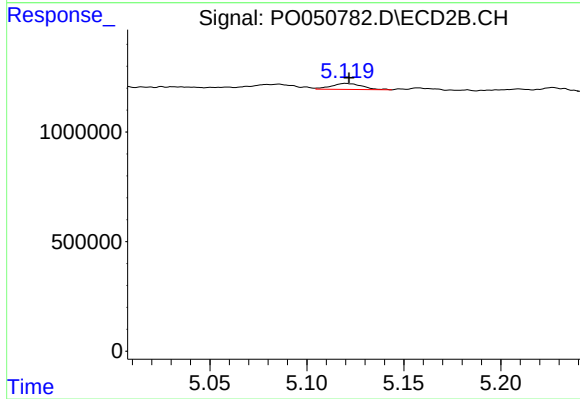
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 73963
Conc: 7.69 ng/ml



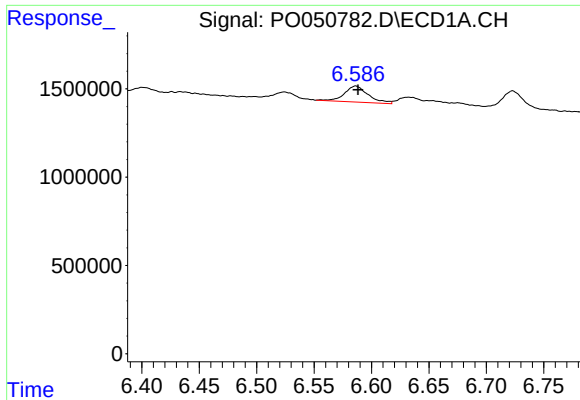
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

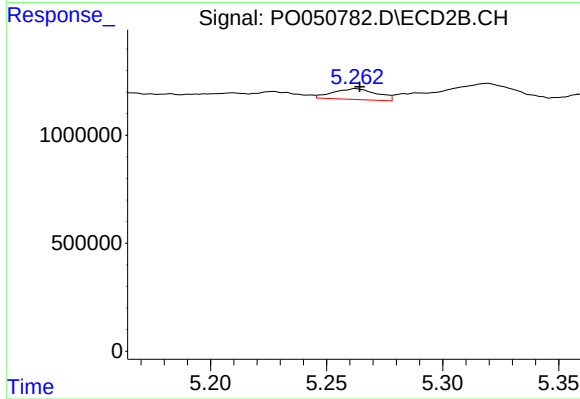
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 301451
Conc: 15.72 ng/ml



#27 AR-1254-2

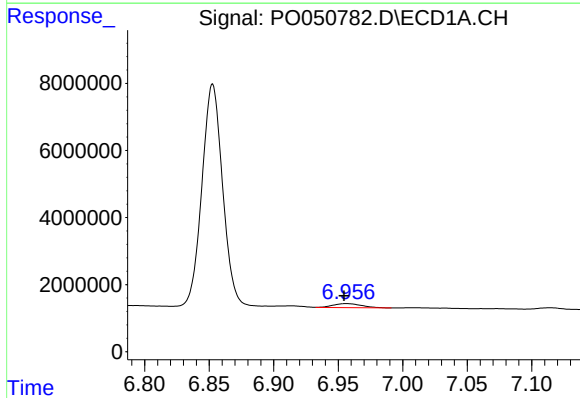
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 1310677
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



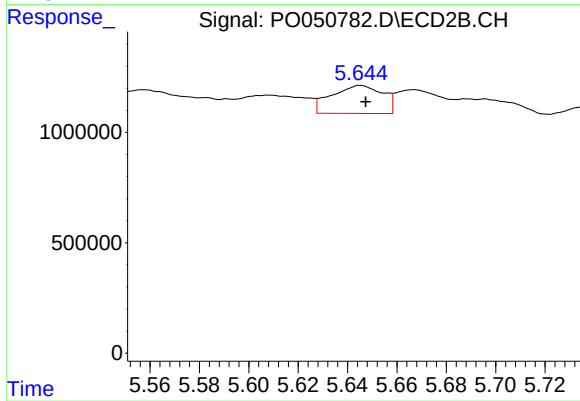
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 650594
Conc: 37.48 ng/ml



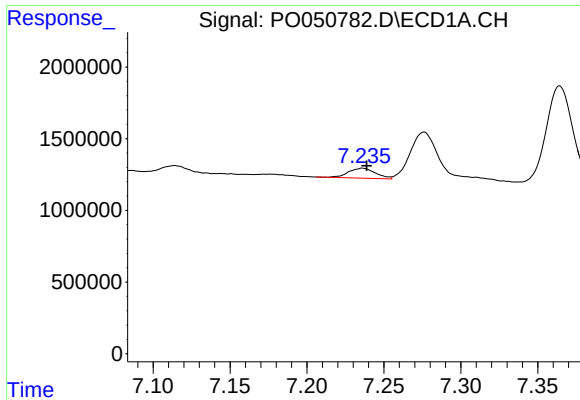
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 1813959
Conc: 52.09 ng/ml



#28 AR-1254-3

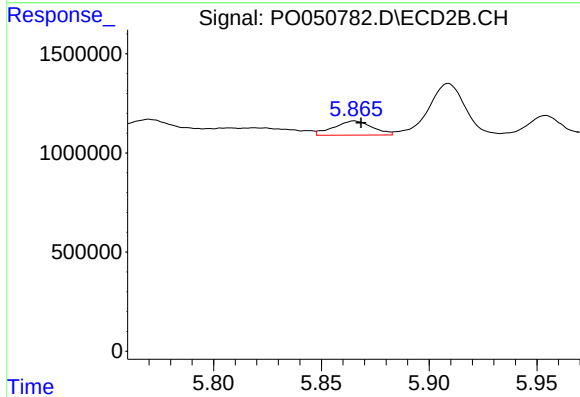
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1828178
Conc: 64.59 ng/ml



#29 AR-1254-4

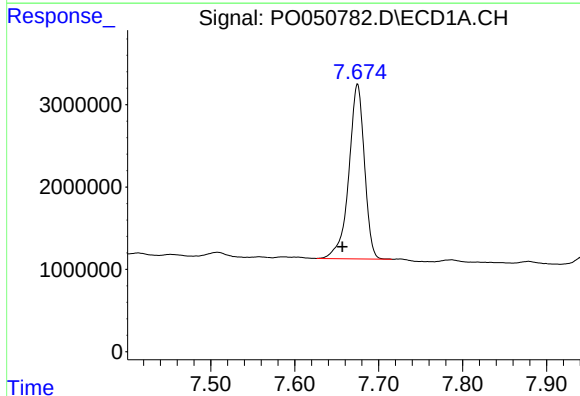
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 854603
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



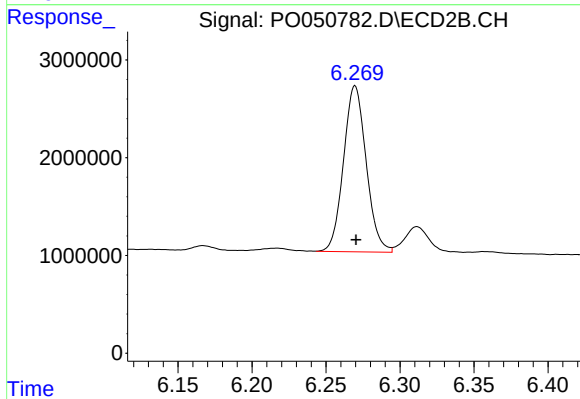
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 892520
Conc: 50.50 ng/ml



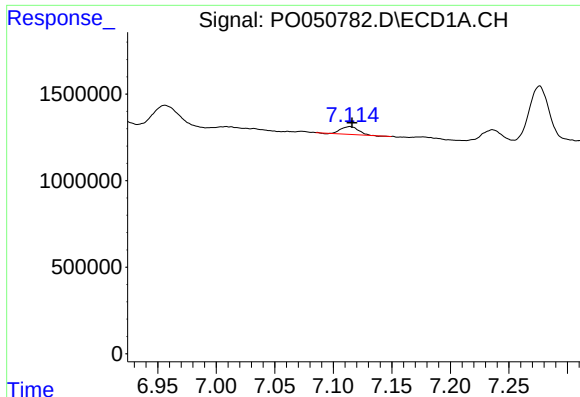
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 27391444
Conc: 1115.64 ng/ml



#30 AR-1254-5

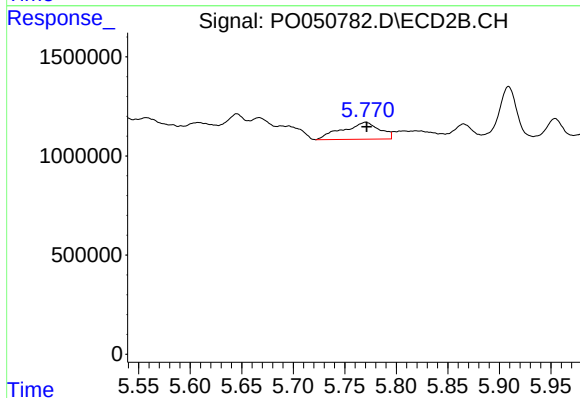
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 18138051
Conc: 678.41 ng/ml



#31 AR-1260-1

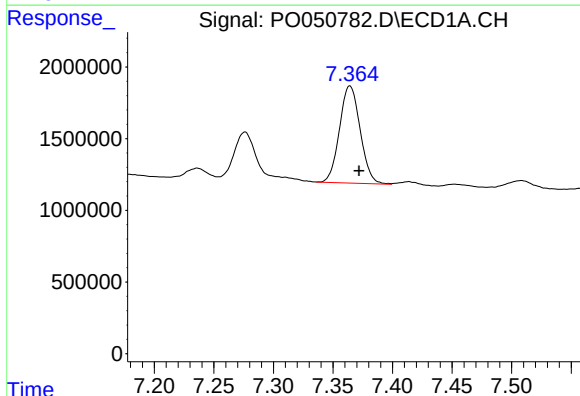
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 444141
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



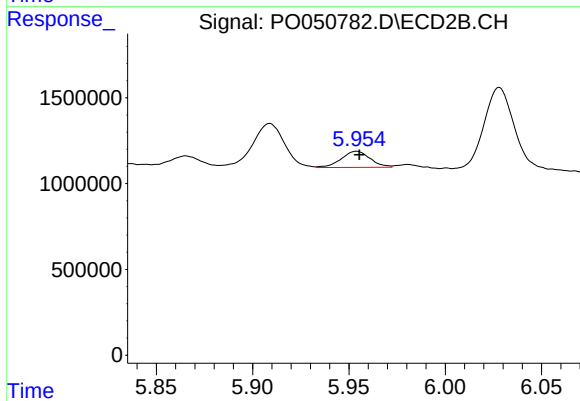
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 2135903
Conc: 103.30 ng/ml



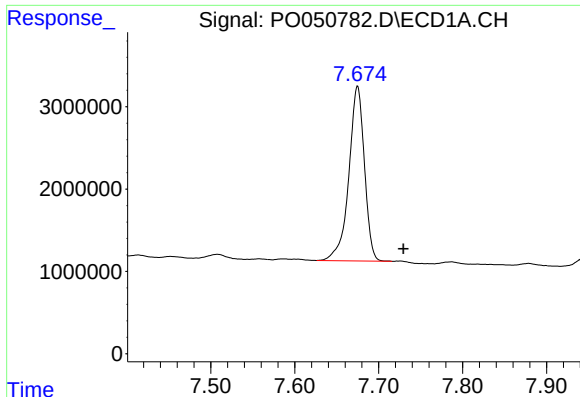
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 8162736
Conc: 275.93 ng/ml



#32 AR-1260-2

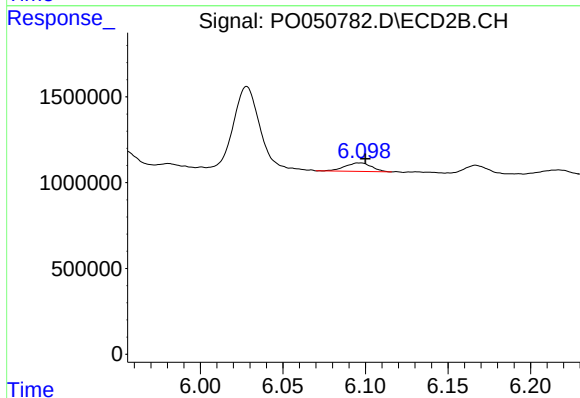
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 975986
Conc: 33.99 ng/ml



#33 AR-1260-3

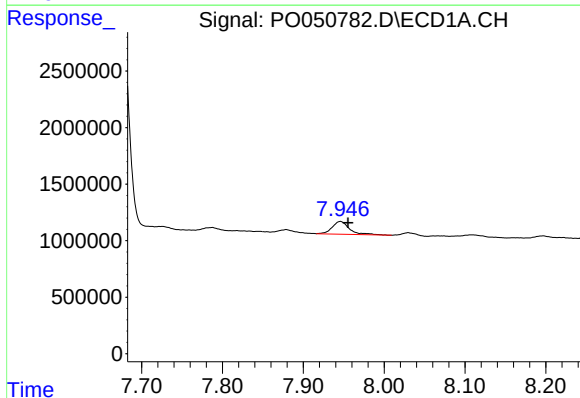
R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 27391444
Conc: 1292.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



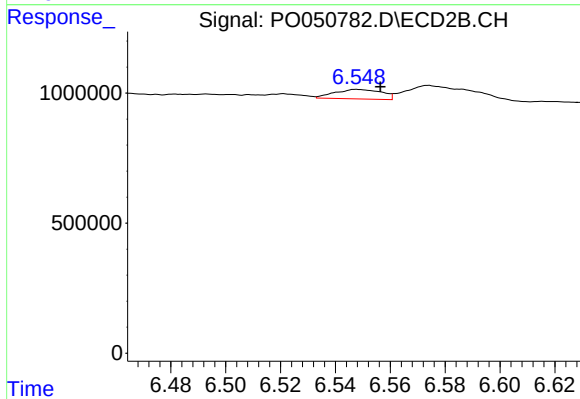
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 560324
Conc: 22.72 ng/ml



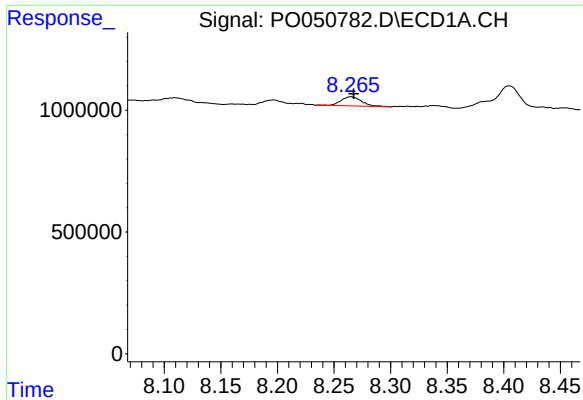
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.010 min
Response: 1670902
Conc: 73.02 ng/ml



#34 AR-1260-4

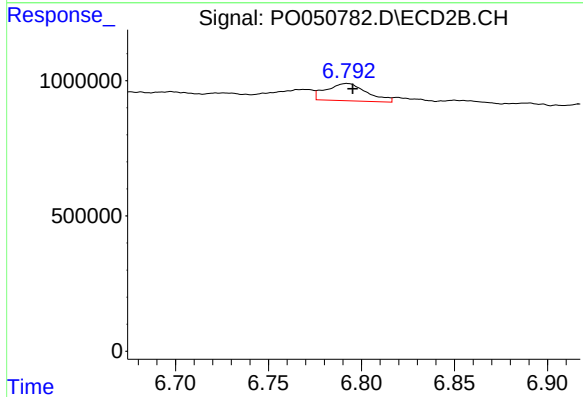
R.T.: 6.548 min
Delta R.T.: -0.009 min
Response: 433093
Conc: 21.00 ng/ml



#35 AR-1260-5

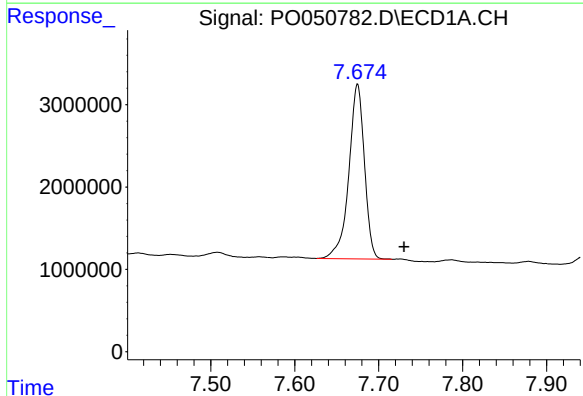
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 465851
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



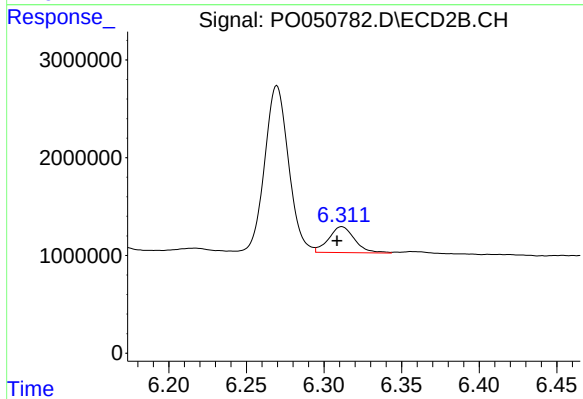
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 974157
Conc: 18.75 ng/ml



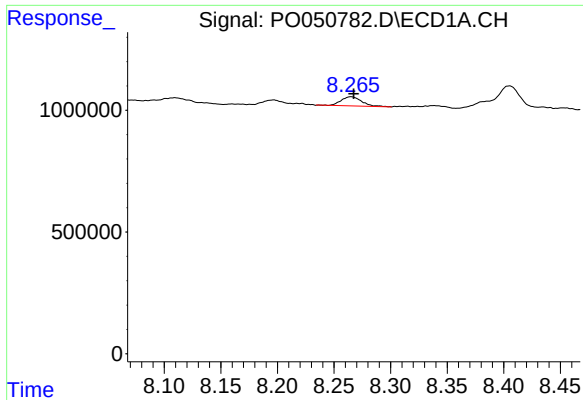
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 27391444
Conc: 1110.29 ng/ml



#36 AR-1262-1

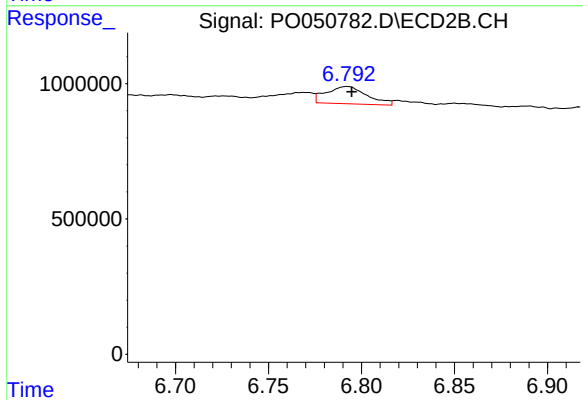
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 3094016
Conc: 109.95 ng/ml



#37 AR-1262-2

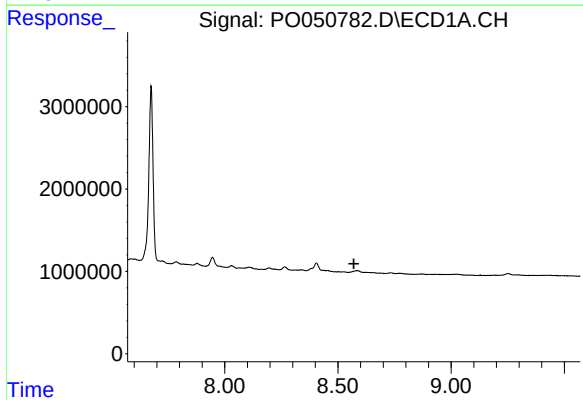
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 465851
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



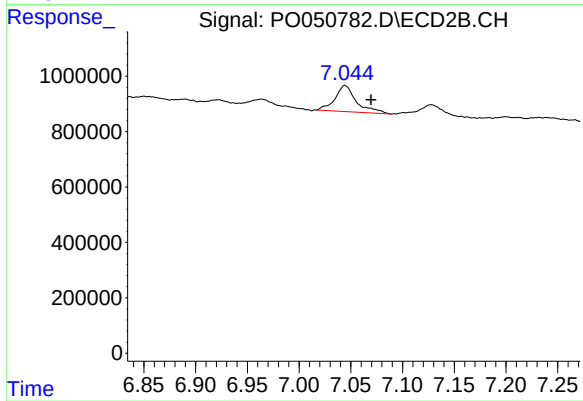
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 974157
Conc: 21.69 ng/ml



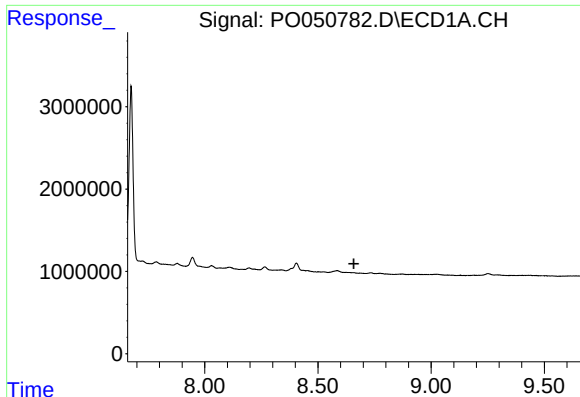
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

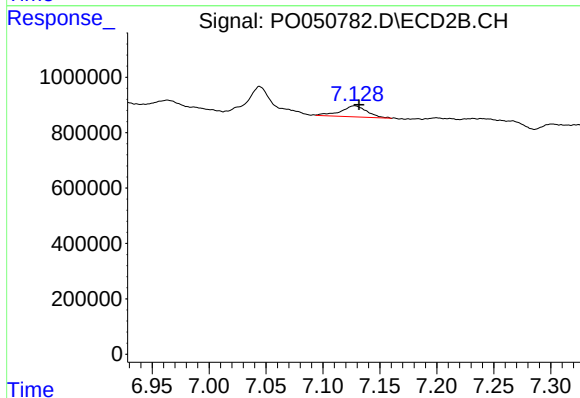
R.T.: 7.044 min
Delta R.T.: -0.025 min
Response: 1376131
Conc: 76.65 ng/ml



#39 AR-1262-4

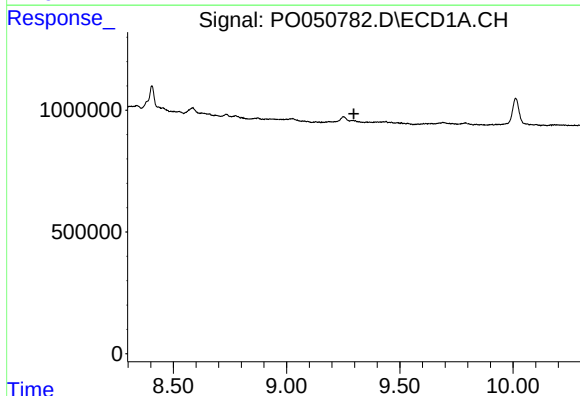
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



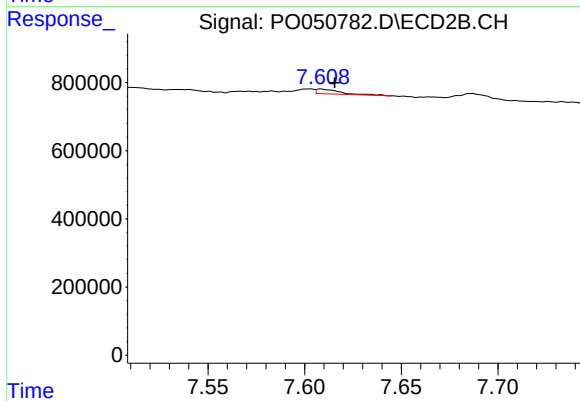
#39 AR-1262-4

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 643820
Conc: 21.88 ng/ml



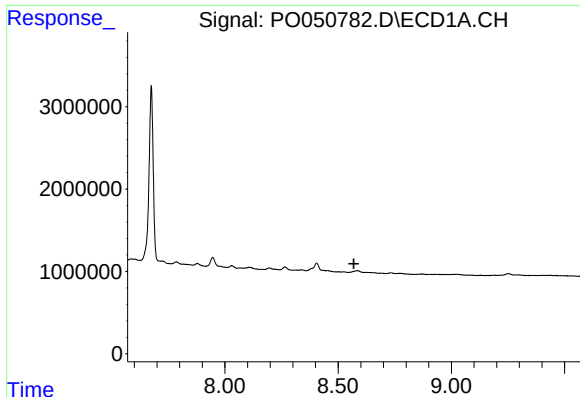
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

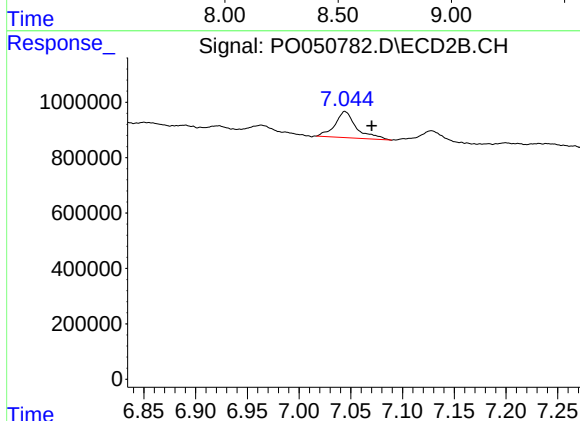
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 115069
Conc: 9.92 ng/ml



#41 AR-1268-1

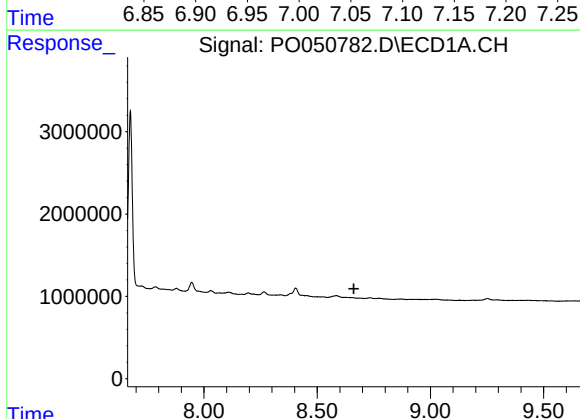
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



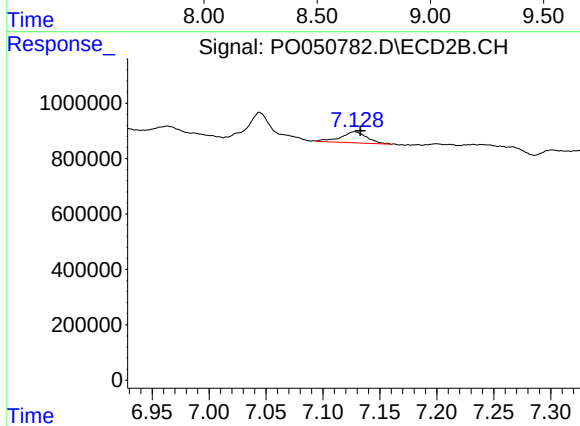
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 1376131
Conc: 24.99 ng/ml



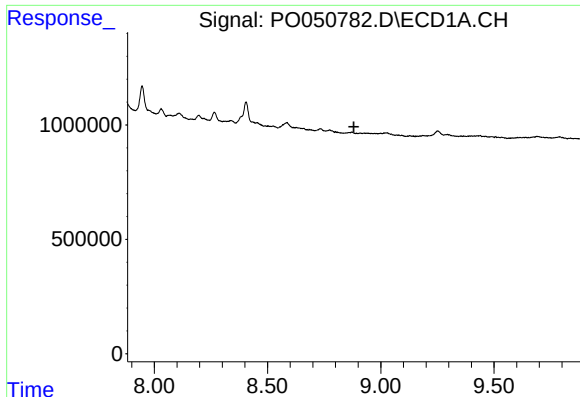
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

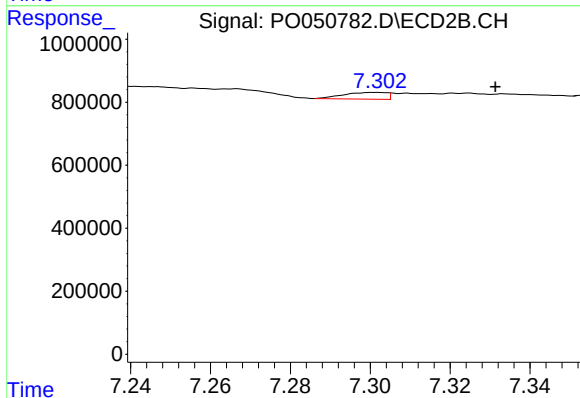
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 643820
Conc: 13.51 ng/ml



#43 AR-1268-3

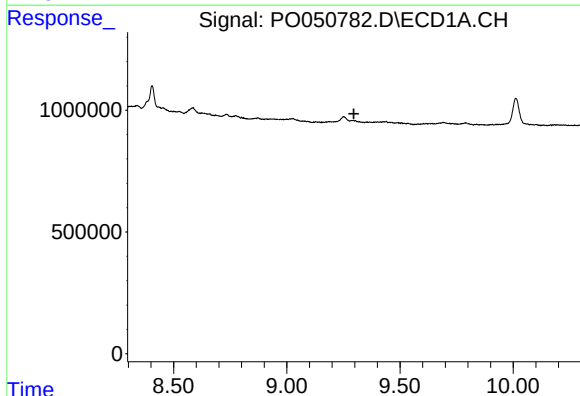
R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



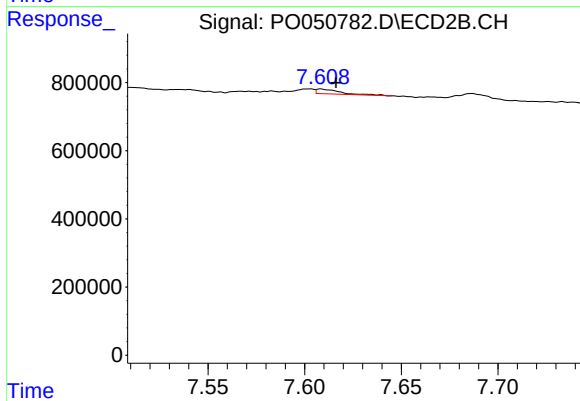
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.030 min
Response: 154530
Conc: 3.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 115069
Conc: 8.24 ng/ml