

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 17:10
 Operator : SM/SJ
 Sample : J5613-15RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:56:00 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	8333467	3623121	16.672	16.669
2)	SA Decachlor...	10.013	8.094	2393103	1933908	7.699	7.561
Target Compounds							
3)	L1 AR-1016-1	0.000	4.354	0	136717	N.D.	14.877 #
4)	L1 AR-1016-2	0.000	4.354	0	136717	N.D.	8.823 #
6)	L1 AR-1016-4	0.000	4.621	0	24245	N.D.	3.984 #
7)	L1 AR-1016-5	0.000	4.810	0	331933	N.D.	38.465 #
9)	L2 AR-1221-2	0.000	3.627	0	46057	N.D.	36.190 #
10)	L2 AR-1221-3	4.739	3.696	468877	154562	39.407	36.141
11)	L3 AR-1232-1	4.739	3.696	468877	154562	54.774	38.664 #
12)	L3 AR-1232-2	5.321	4.354	523777	136717	112.403	28.580 #
14)	L3 AR-1232-4	0.000	4.628	0	10144	N.D.	4.550 #
15)	L3 AR-1232-5	0.000	4.765	0	153513	N.D.	57.718 #
16)	L4 AR-1242-1	0.000	4.354	0	136717	N.D.	23.295 #
17)	L4 AR-1242-2	0.000	4.354	0	136717	N.D.	13.685 #
19)	L4 AR-1242-4	0.000	4.628	0	10144	N.D.	2.124 #
20)	L4 AR-1242-5	0.000	5.123	0	208319	N.D.	32.335 #
21)	L5 AR-1248-1	0.000	4.354	0	136717	N.D.	29.634 #
22)	L5 AR-1248-2	0.000	4.621	0	24245	N.D.	3.481 #
23)	L5 AR-1248-3	0.000	4.628	0	10144	N.D.	1.451 #
24)	L5 AR-1248-4	0.000	4.810	0	331933	N.D.	35.572 #
25)	L5 AR-1248-5	0.000	5.162	0	35790	N.D.	3.722 #
26)	L6 AR-1254-1	0.000	5.123	0	208319	N.D.	10.865 #
27)	L6 AR-1254-2	6.586	5.262	821393	756405	24.294	43.573 #
28)	L6 AR-1254-3	6.960	5.643	1537030	2027831	44.138	71.644 #
29)	L6 AR-1254-4	7.234	5.865	511468	1186634	22.113	67.136 #
30)	L6 AR-1254-5	7.675	6.269	30450378	21370064	1240.230	799.291 #
31)	L7 AR-1260-1	7.113	5.770	338453	3810354	13.156	184.291 #
32)	L7 AR-1260-2	7.364	5.954	8571681	749562	289.756	26.103 #
33)	L7 AR-1260-3	7.675	6.098	30450378	233099	1436.786	9.452 #
34)	L7 AR-1260-4	7.944	6.545	493733	575066	21.577	27.881 #
35)	L7 AR-1260-5	0.000	6.792	0	469285	N.D.	9.031 #
36)	L8 AR-1262-1	7.675	6.311	30450378	2342060	1234.285	83.229 #
37)	L8 AR-1262-2	0.000	6.792	0	469285	N.D.	10.447 #
38)	L8 AR-1262-3	0.000	7.045	0	1085385	N.D.	60.453 #
39)	L8 AR-1262-4	0.000	7.127	0	1046635	N.D.	35.576 #
40)	L8 AR-1262-5	0.000	7.609	0	177756	N.D.	15.317 #
41)	L9 AR-1268-1	0.000	7.045	0	1085385	N.D.	19.707 #
42)	L9 AR-1268-2	0.000	7.127	0	1046635	N.D.	21.958 #
43)	L9 AR-1268-3	0.000	7.303	0	42726	N.D.	0.992 #
44)	L9 AR-1268-4	0.000	7.609	0	177756	N.D.	12.724 #

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Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 00:56:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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Response via : Initial Calibration
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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
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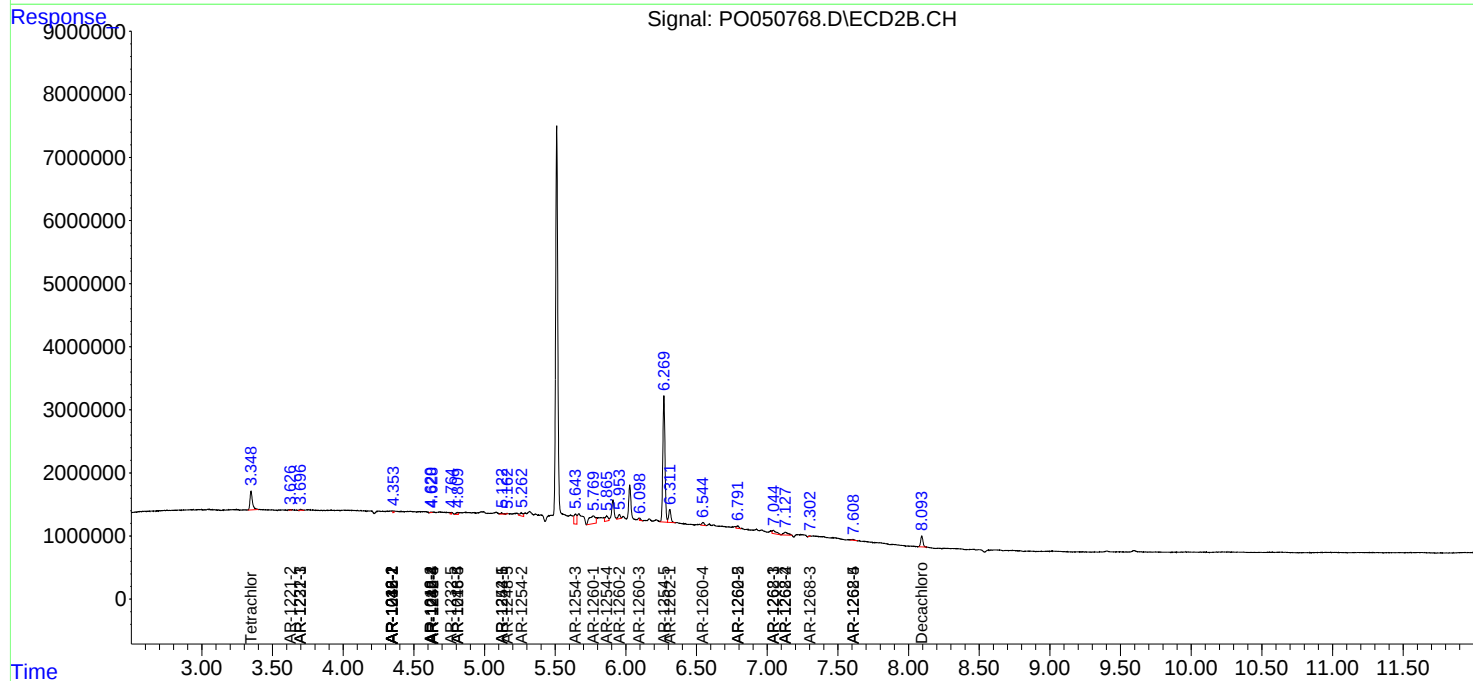
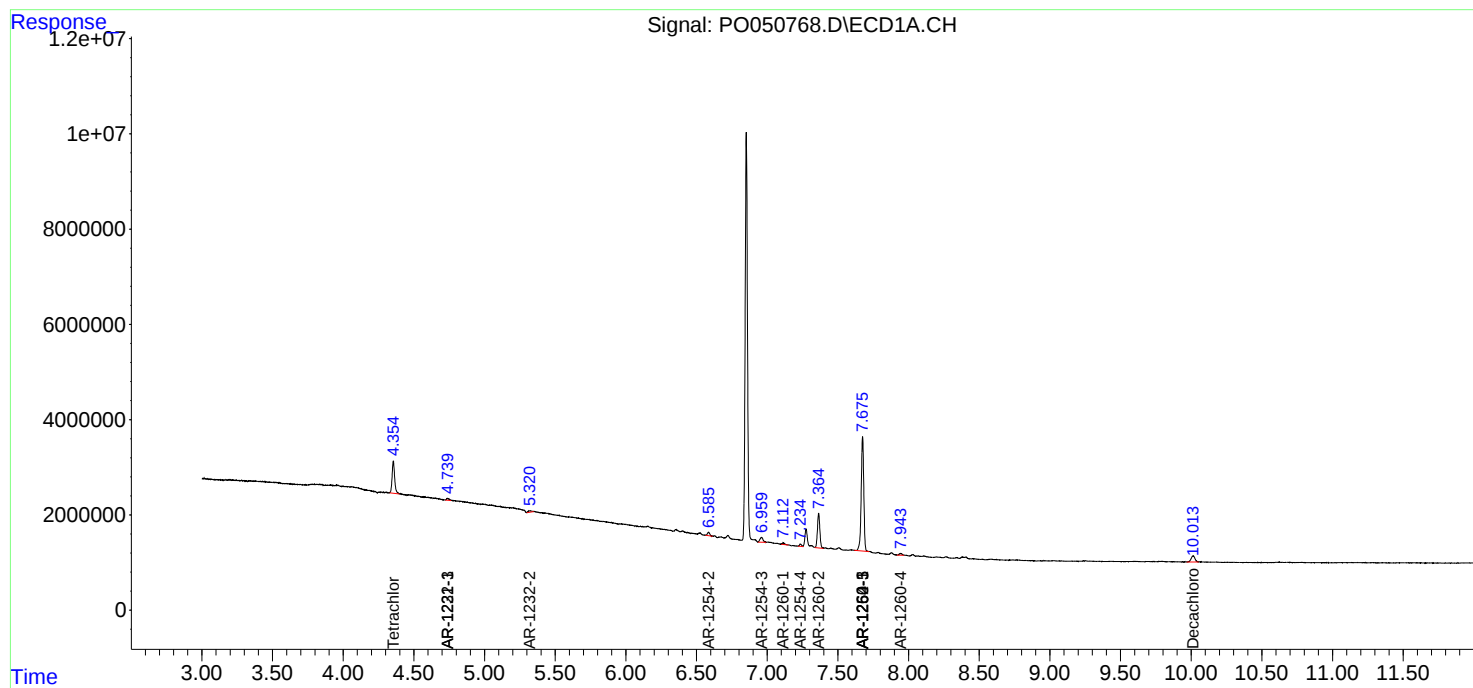
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

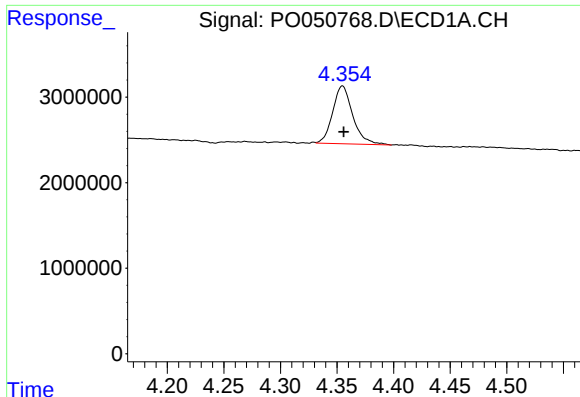
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
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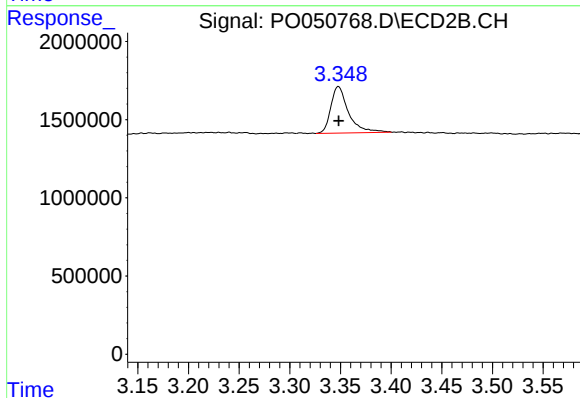




#1 Tetrachloro-m-xylene

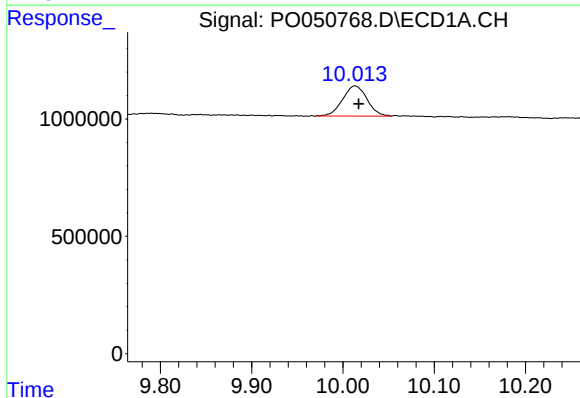
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 8333467
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



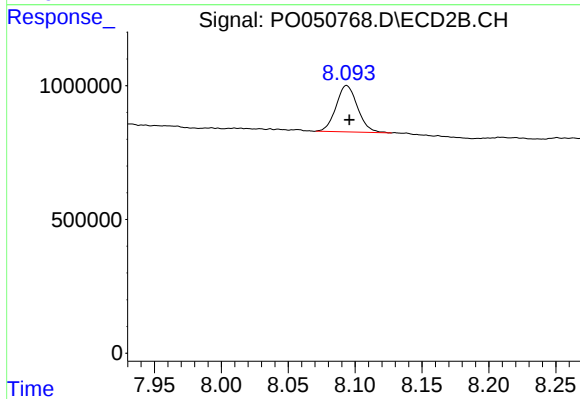
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3623121
Conc: 16.67 ng/ml



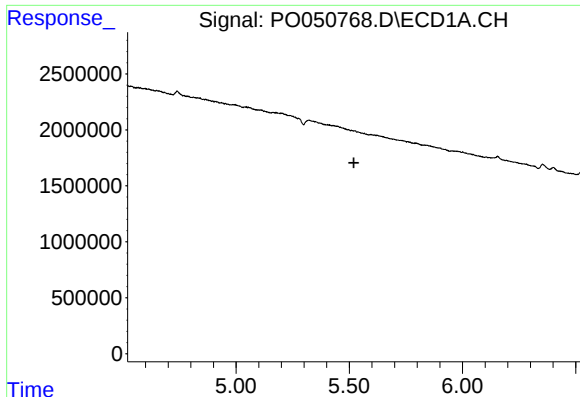
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 2393103
Conc: 7.70 ng/ml



#2 Decachlorobiphenyl

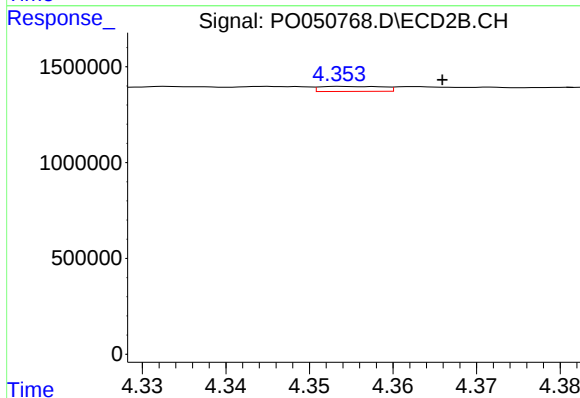
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1933908
Conc: 7.56 ng/ml



#3 AR-1016-1

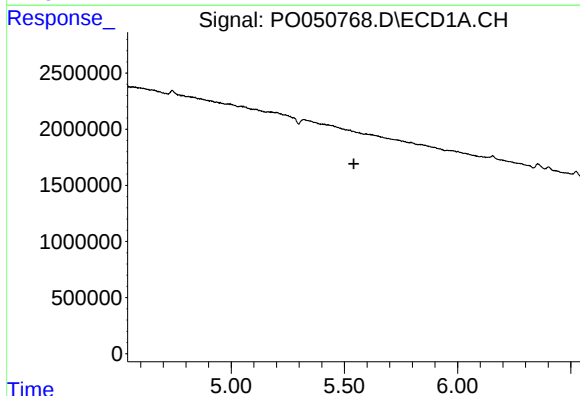
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



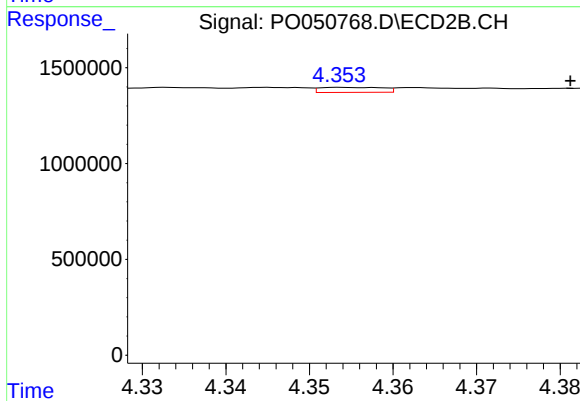
#3 AR-1016-1

R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 136717
Conc: 14.88 ng/ml



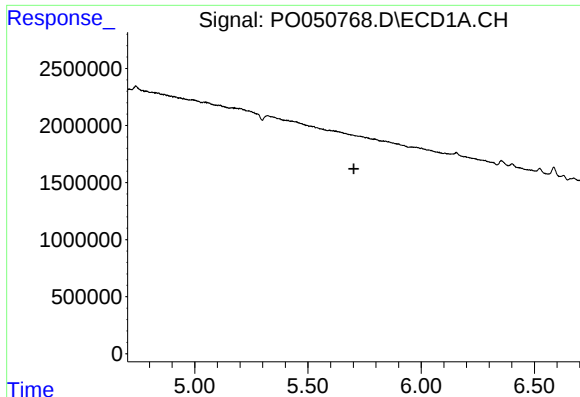
#4 AR-1016-2

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



#4 AR-1016-2

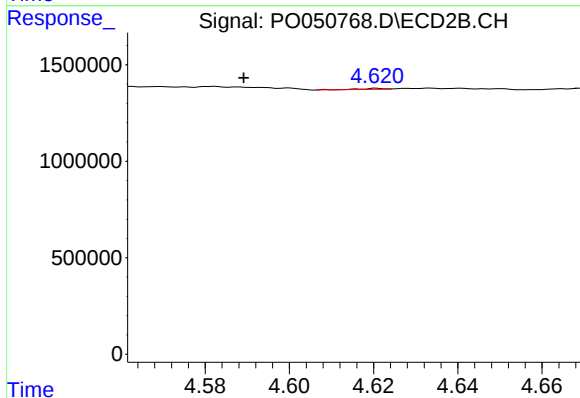
R.T.: 4.354 min
Delta R.T.: -0.027 min
Response: 136717
Conc: 8.82 ng/ml



#6 AR-1016-4

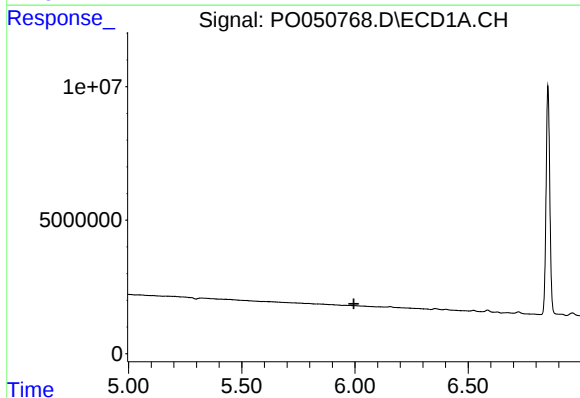
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



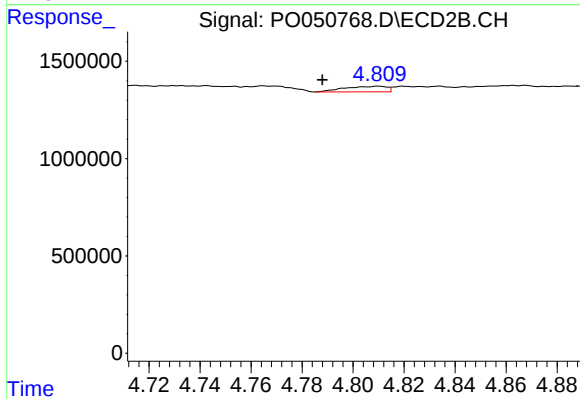
#6 AR-1016-4

R.T.: 4.621 min
Delta R.T.: 0.032 min
Response: 24245
Conc: 3.98 ng/ml



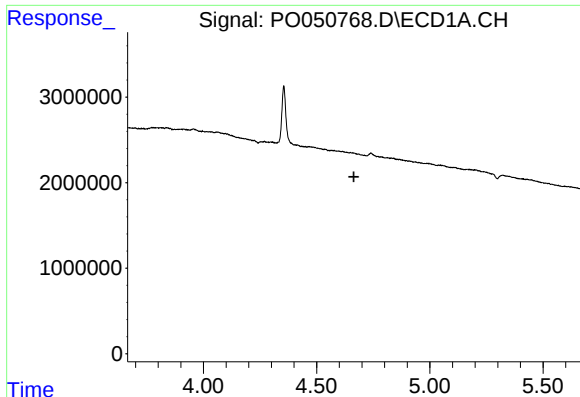
#7 AR-1016-5

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



#7 AR-1016-5

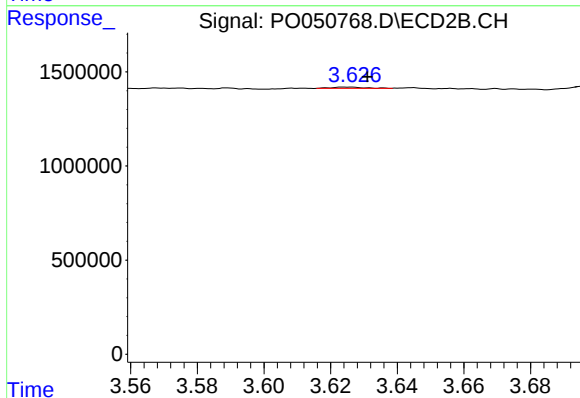
R.T.: 4.810 min
Delta R.T.: 0.022 min
Response: 331933
Conc: 38.46 ng/ml



#9 AR-1221-2

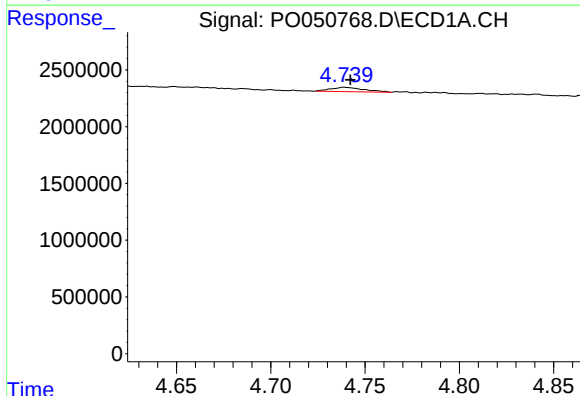
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



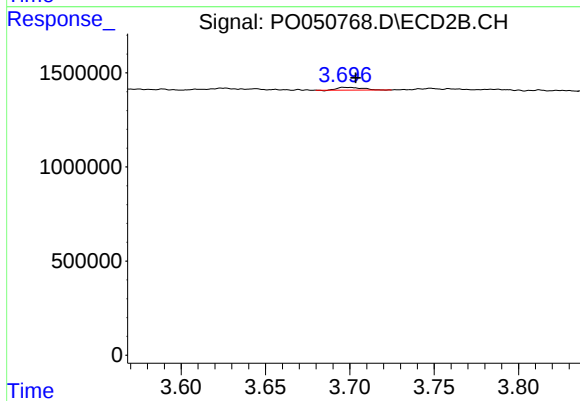
#9 AR-1221-2

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 46057
Conc: 36.19 ng/ml



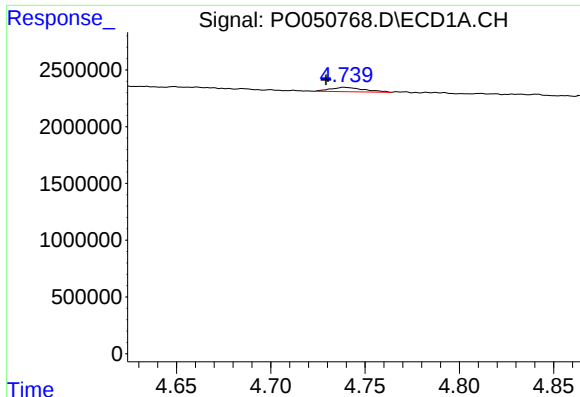
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 468877
Conc: 39.41 ng/ml



#10 AR-1221-3

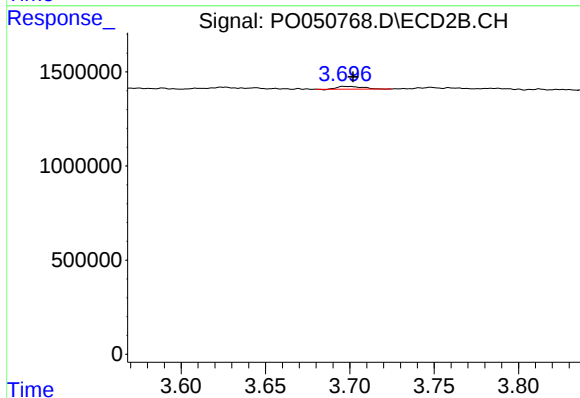
R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 154562
Conc: 36.14 ng/ml



#11 AR-1232-1

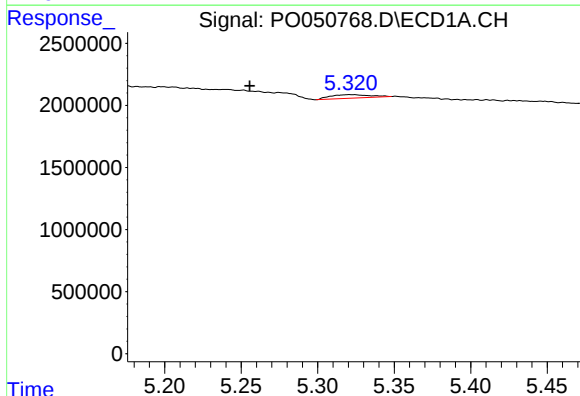
R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 468877
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



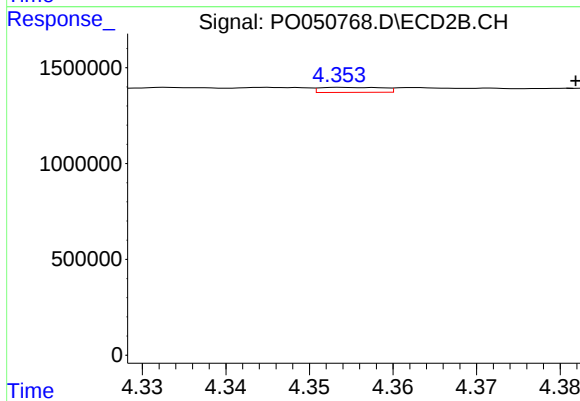
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: -0.006 min
Response: 154562
Conc: 38.66 ng/ml



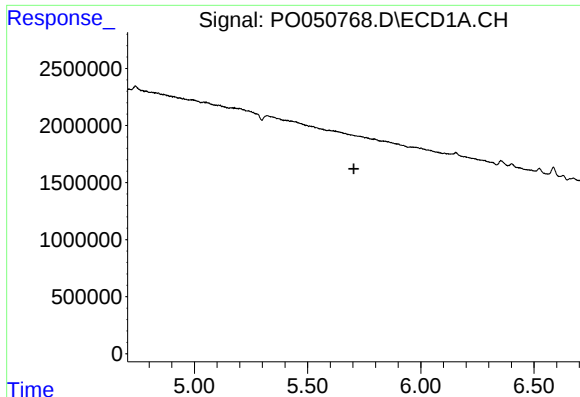
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.065 min
Response: 523777
Conc: 112.40 ng/ml



#12 AR-1232-2

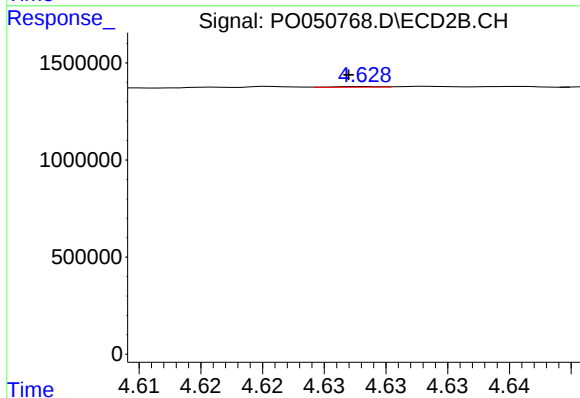
R.T.: 4.354 min
Delta R.T.: -0.028 min
Response: 136717
Conc: 28.58 ng/ml



#14 AR-1232-4

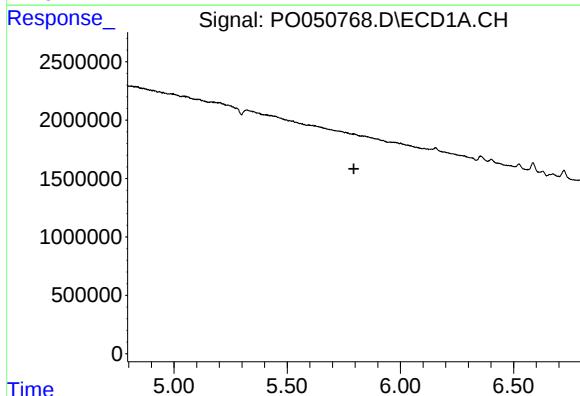
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



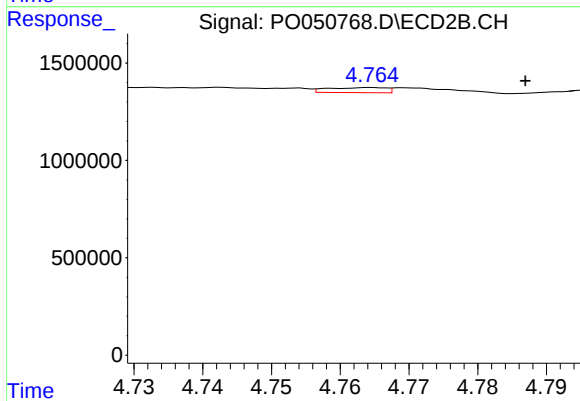
#14 AR-1232-4

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 10144
Conc: 4.55 ng/ml



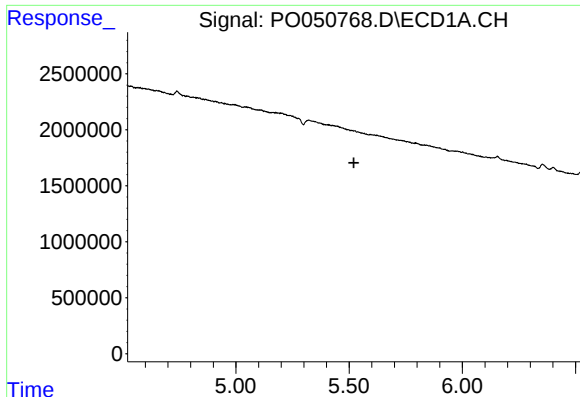
#15 AR-1232-5

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



#15 AR-1232-5

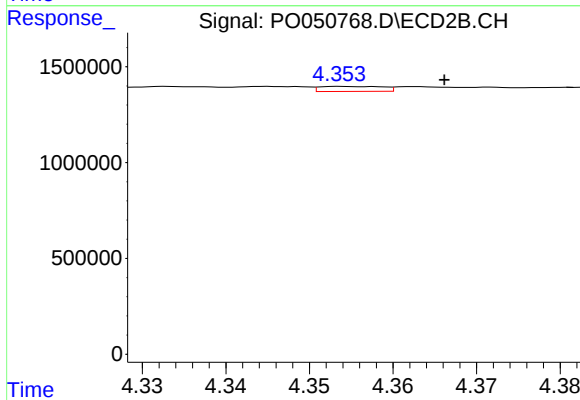
R.T.: 4.765 min
Delta R.T.: -0.022 min
Response: 153513
Conc: 57.72 ng/ml



#16 AR-1242-1

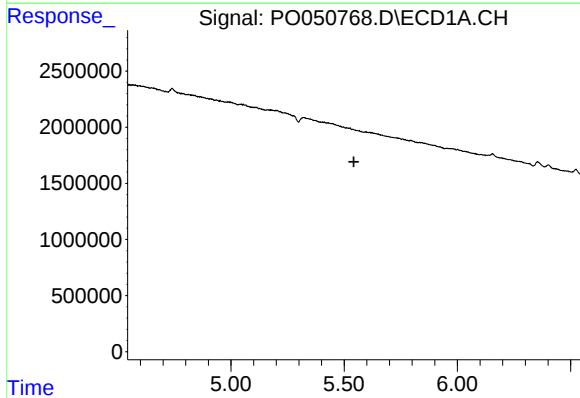
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



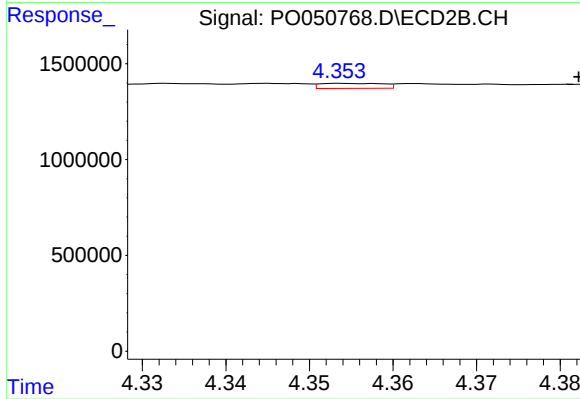
#16 AR-1242-1

R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 136717
Conc: 23.30 ng/ml



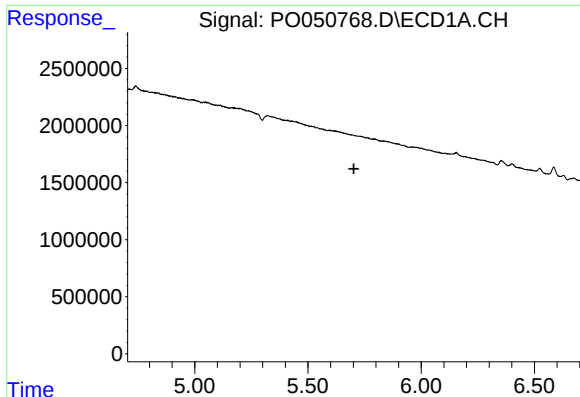
#17 AR-1242-2

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



#17 AR-1242-2

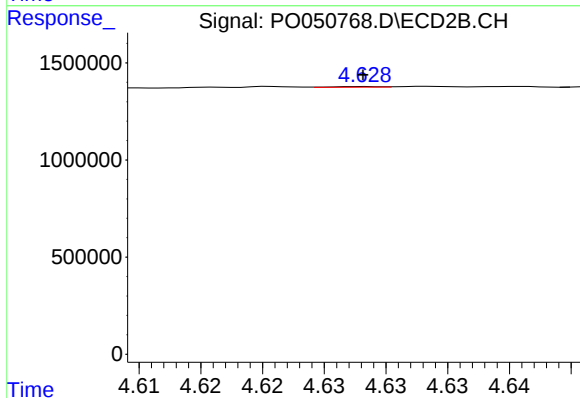
R.T.: 4.354 min
Delta R.T.: -0.028 min
Response: 136717
Conc: 13.68 ng/ml



#19 AR-1242-4

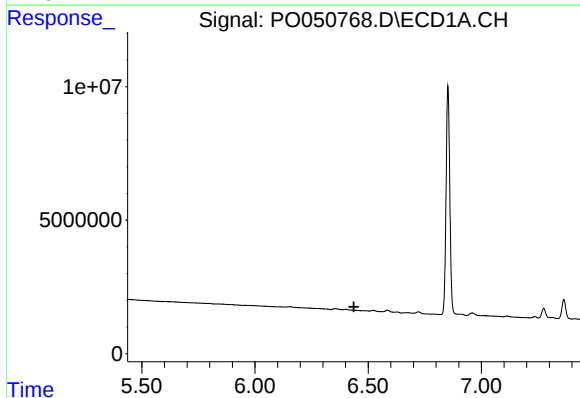
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



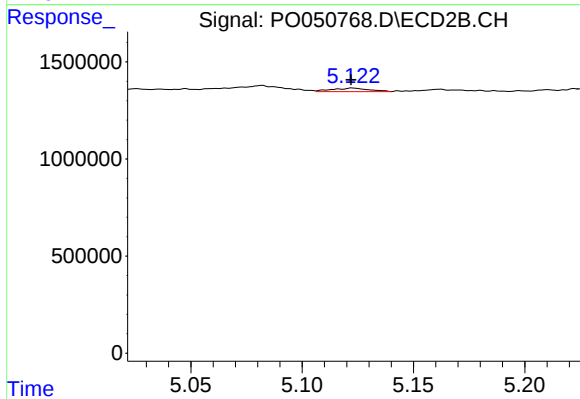
#19 AR-1242-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 10144
Conc: 2.12 ng/ml



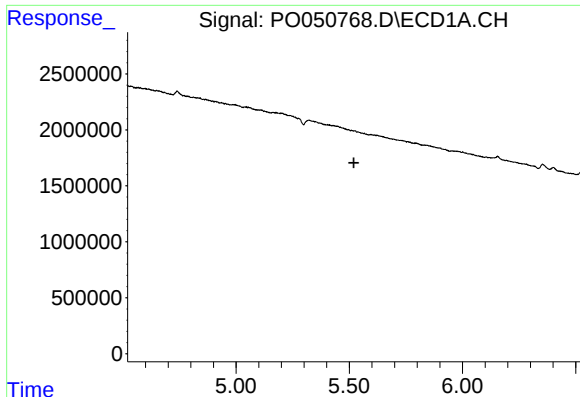
#20 AR-1242-5

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



#20 AR-1242-5

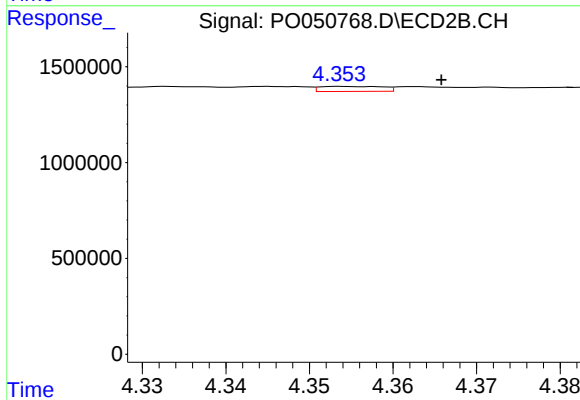
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 208319
Conc: 32.34 ng/ml



#21 AR-1248-1

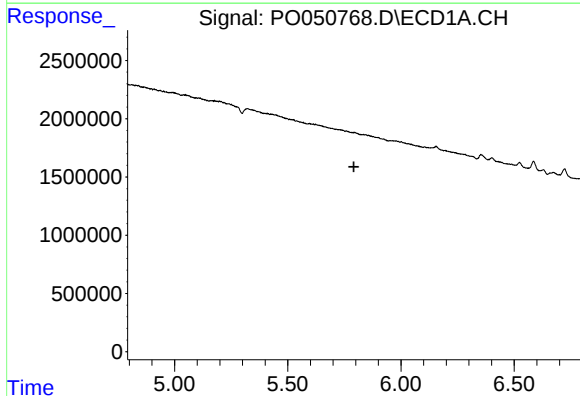
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



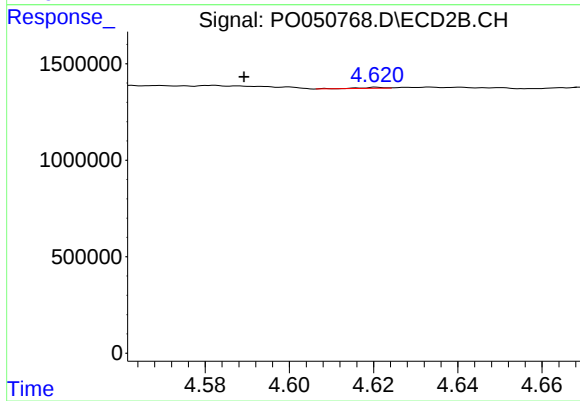
#21 AR-1248-1

R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 136717
Conc: 29.63 ng/ml



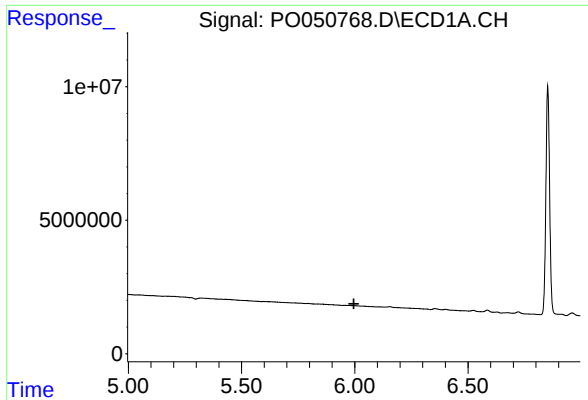
#22 AR-1248-2

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



#22 AR-1248-2

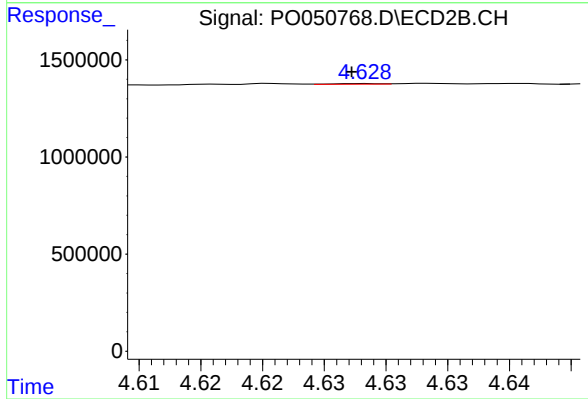
R.T.: 4.621 min
Delta R.T.: 0.032 min
Response: 24245
Conc: 3.48 ng/ml



#23 AR-1248-3

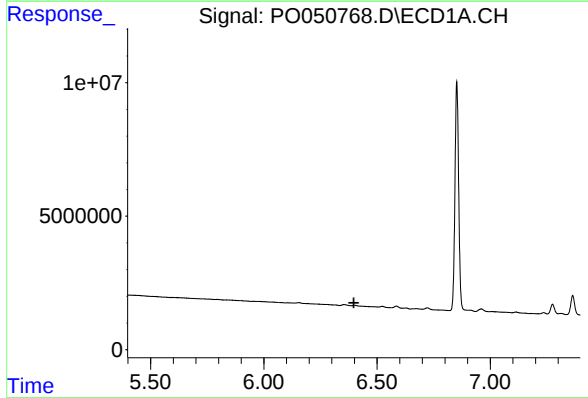
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



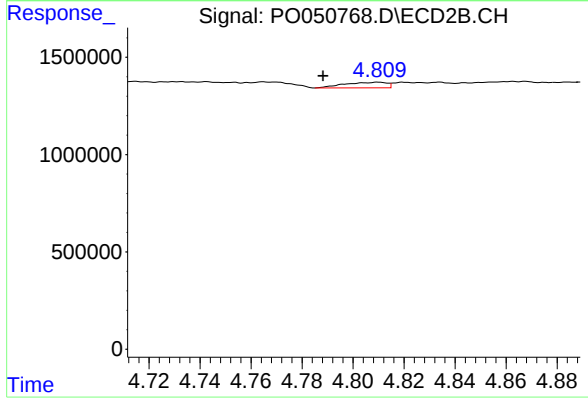
#23 AR-1248-3

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 10144
Conc: 1.45 ng/ml



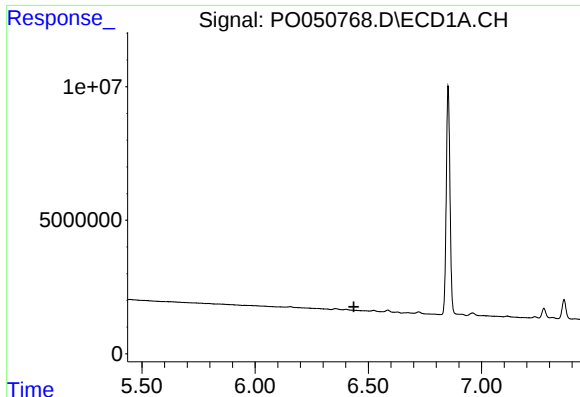
#24 AR-1248-4

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



#24 AR-1248-4

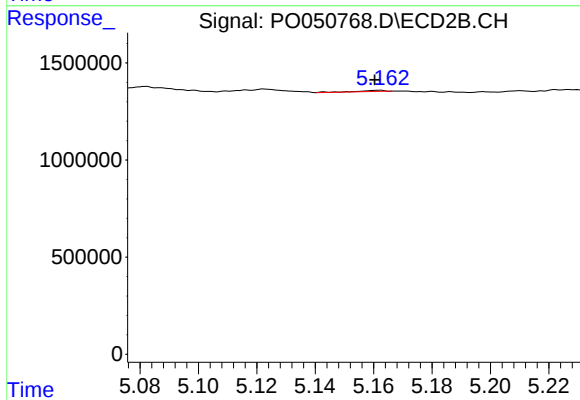
R.T.: 4.810 min
Delta R.T.: 0.022 min
Response: 331933
Conc: 35.57 ng/ml



#25 AR-1248-5

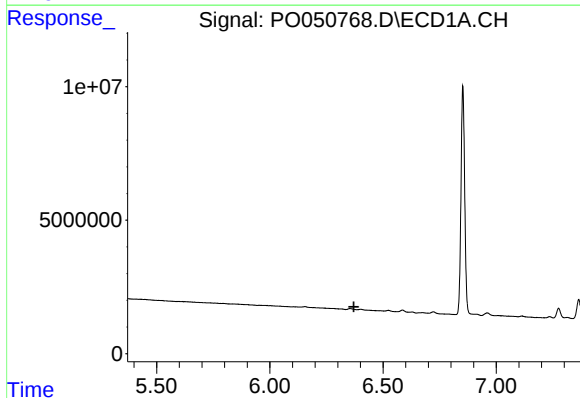
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



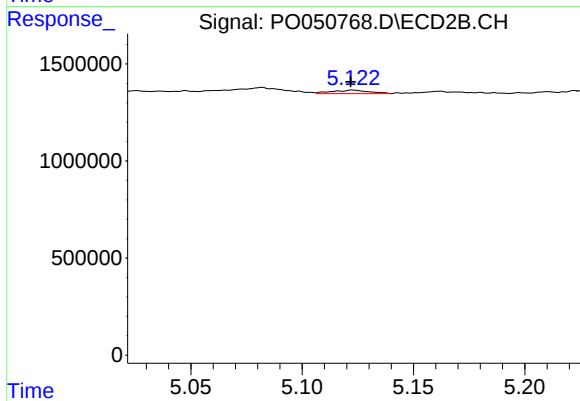
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 35790
Conc: 3.72 ng/ml



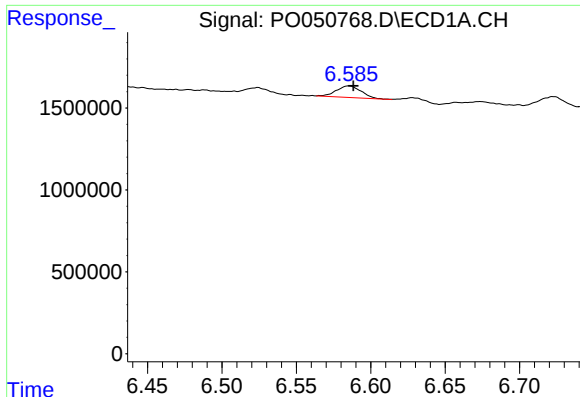
#26 AR-1254-1

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



#26 AR-1254-1

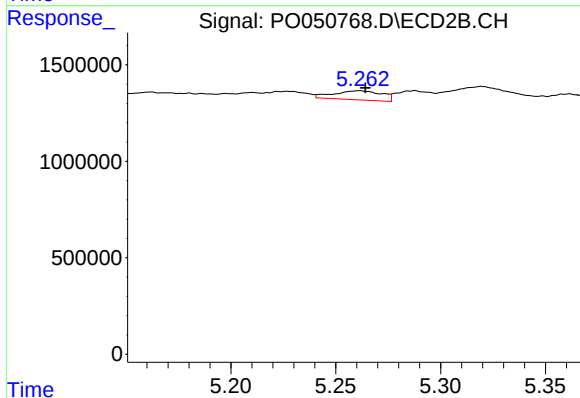
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 208319
Conc: 10.86 ng/ml



#27 AR-1254-2

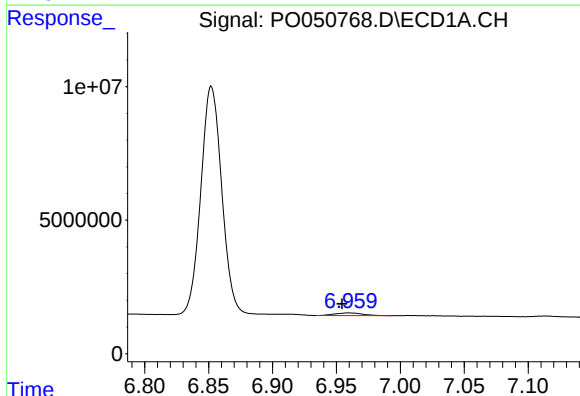
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 821393
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



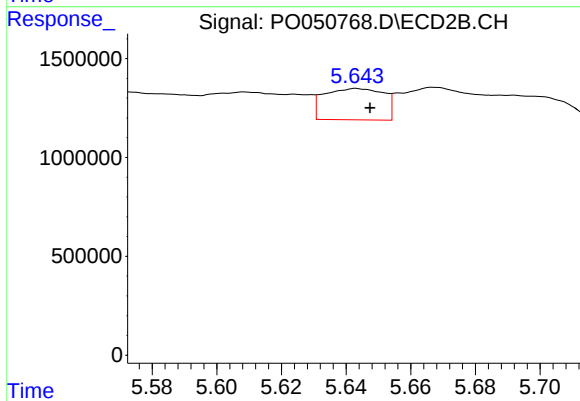
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 756405
Conc: 43.57 ng/ml



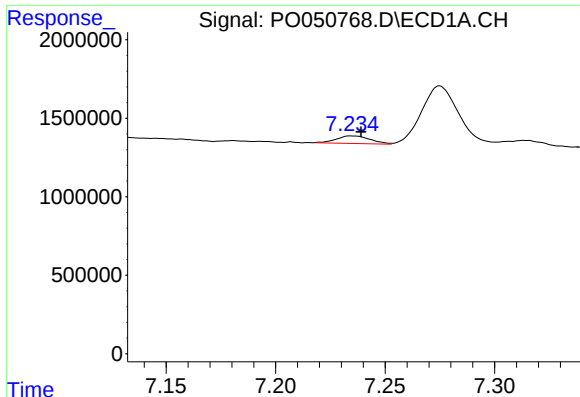
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 1537030
Conc: 44.14 ng/ml



#28 AR-1254-3

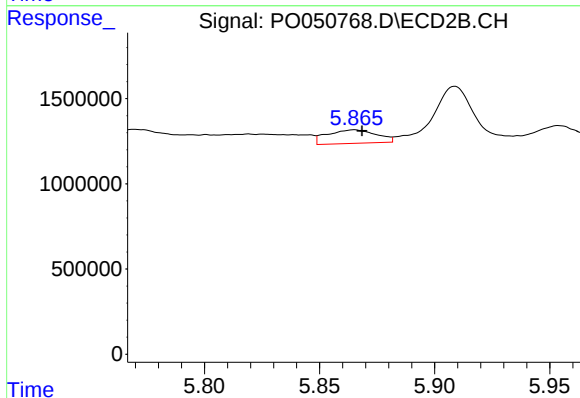
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 2027831
Conc: 71.64 ng/ml



#29 AR-1254-4

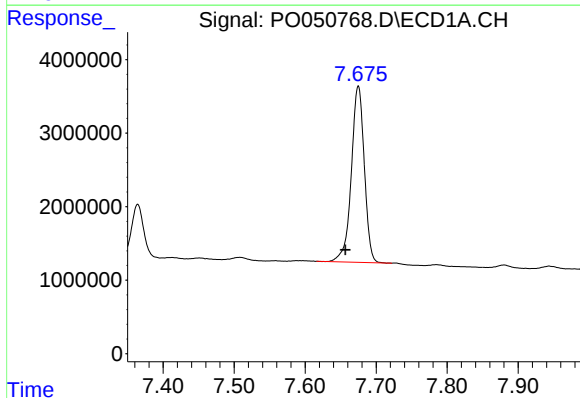
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 511468
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



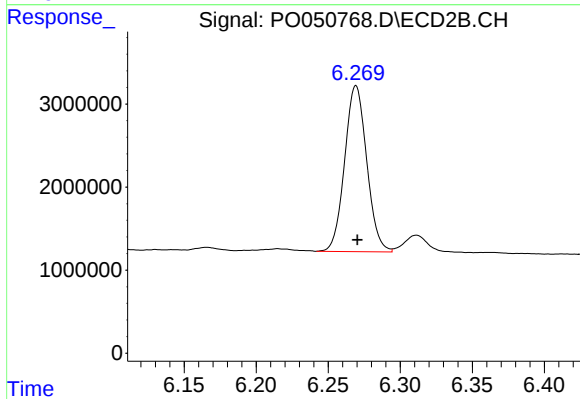
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1186634
Conc: 67.14 ng/ml



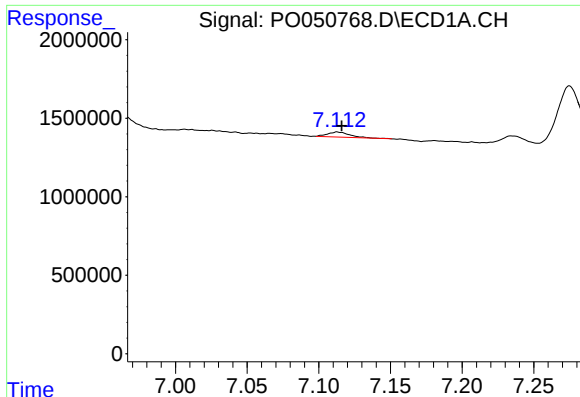
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 30450378
Conc: 1240.23 ng/ml



#30 AR-1254-5

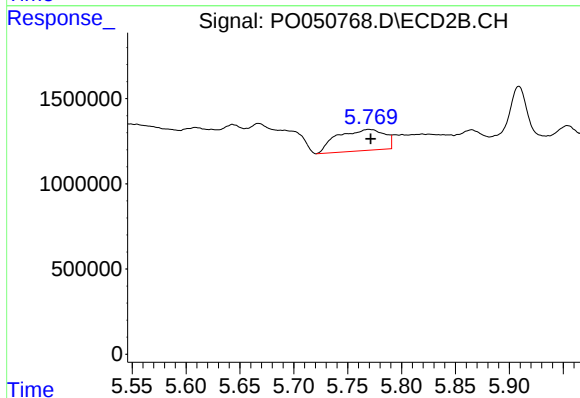
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 21370064
Conc: 799.29 ng/ml



#31 AR-1260-1

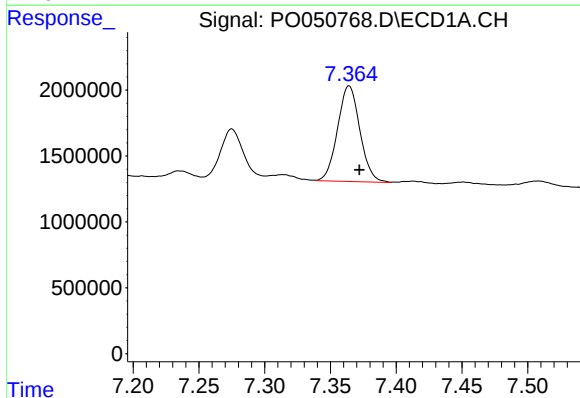
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 338453
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



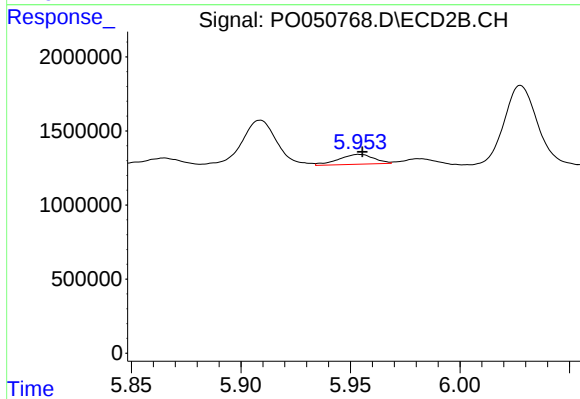
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 3810354
Conc: 184.29 ng/ml



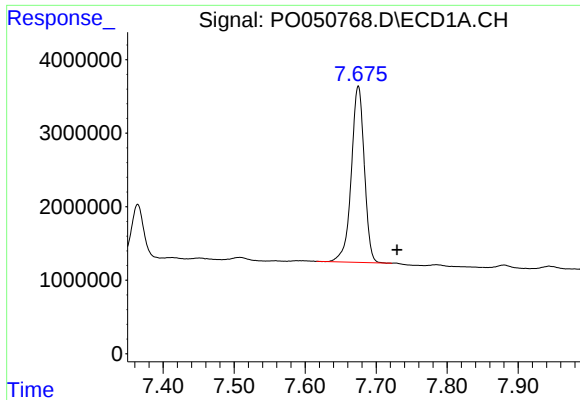
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 8571681
Conc: 289.76 ng/ml



#32 AR-1260-2

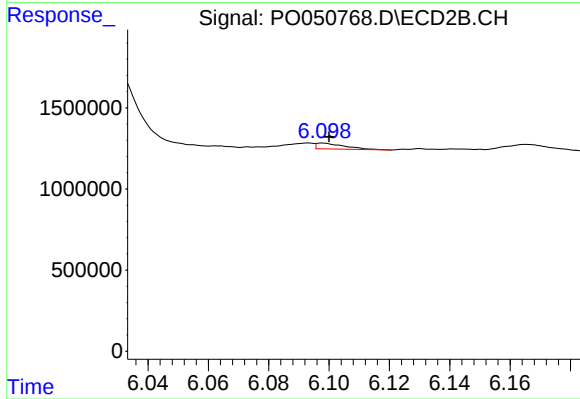
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 749562
Conc: 26.10 ng/ml



#33 AR-1260-3

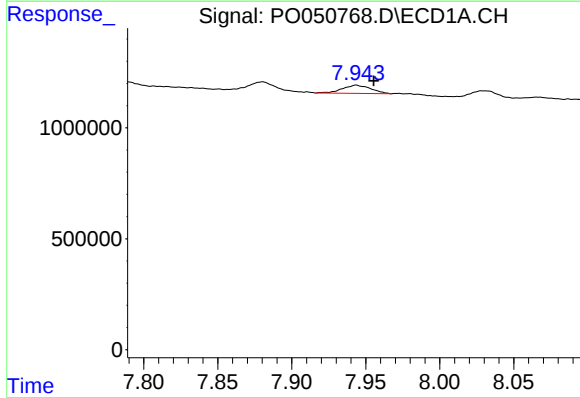
R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 30450378
Conc: 1436.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



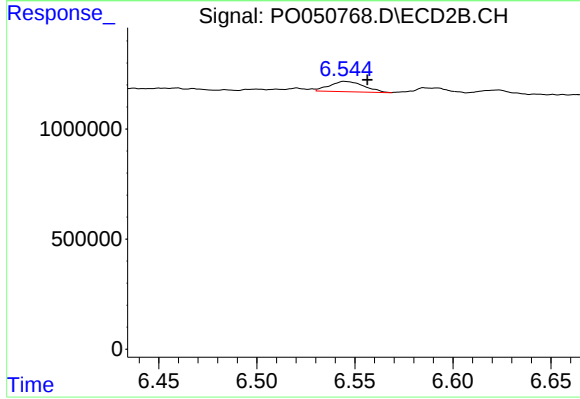
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 233099
Conc: 9.45 ng/ml



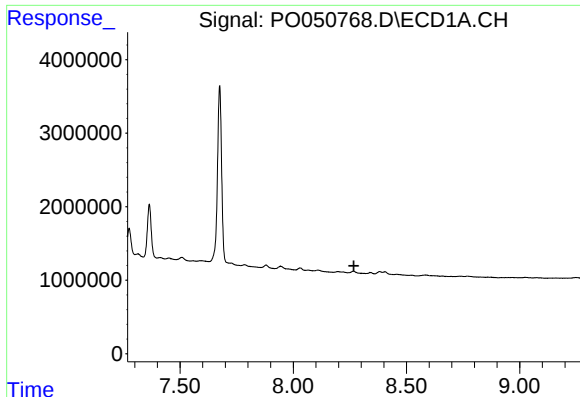
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.012 min
Response: 493733
Conc: 21.58 ng/ml



#34 AR-1260-4

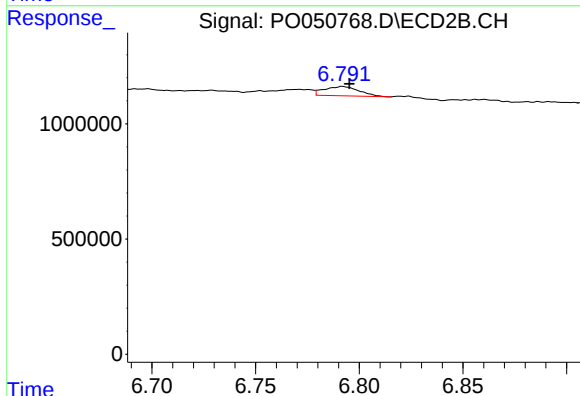
R.T.: 6.545 min
Delta R.T.: -0.012 min
Response: 575066
Conc: 27.88 ng/ml



#35 AR-1260-5

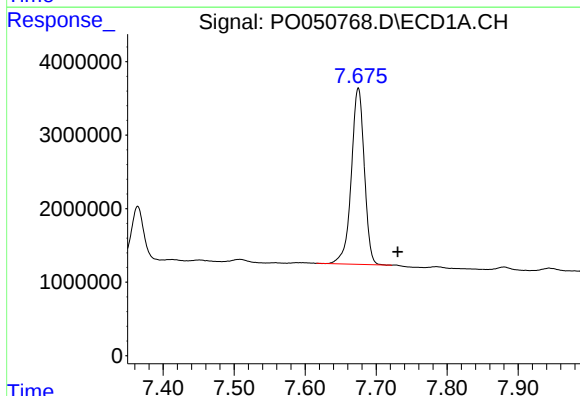
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



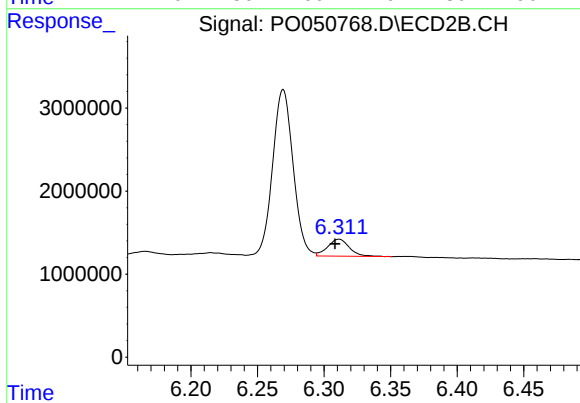
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 469285
Conc: 9.03 ng/ml



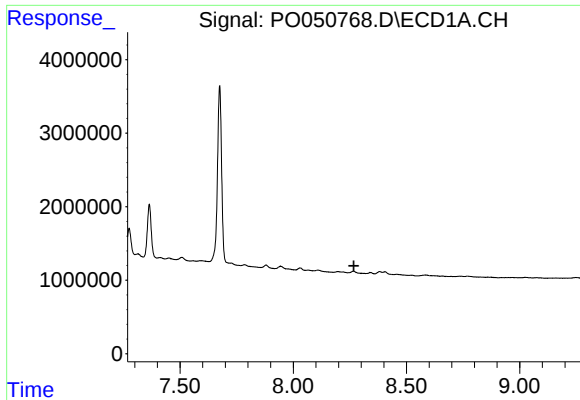
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 30450378
Conc: 1234.29 ng/ml



#36 AR-1262-1

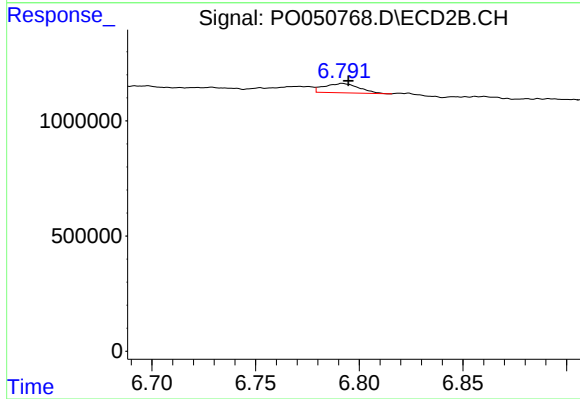
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 2342060
Conc: 83.23 ng/ml



#37 AR-1262-2

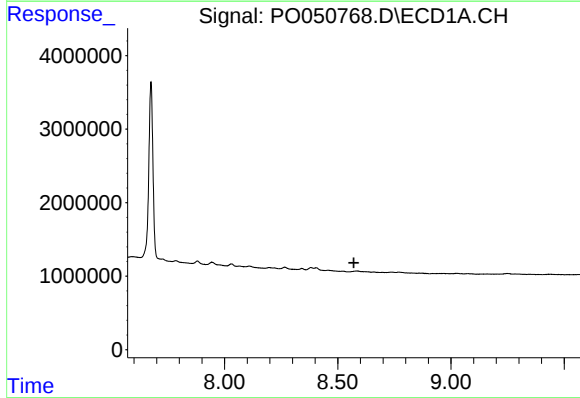
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



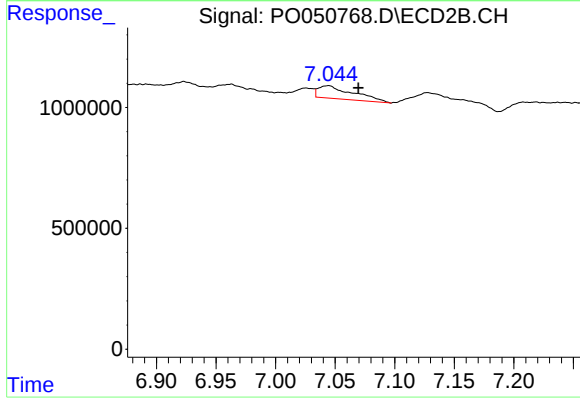
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 469285
Conc: 10.45 ng/ml



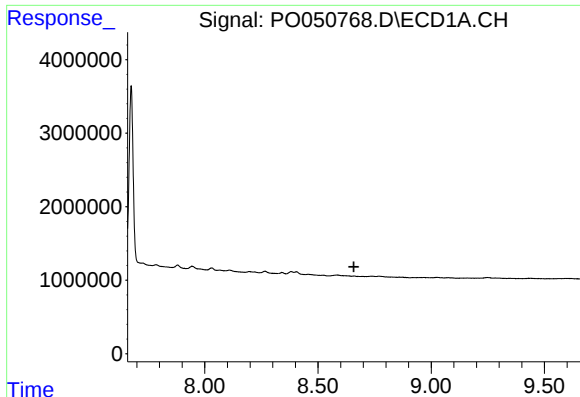
#38 AR-1262-3

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



#38 AR-1262-3

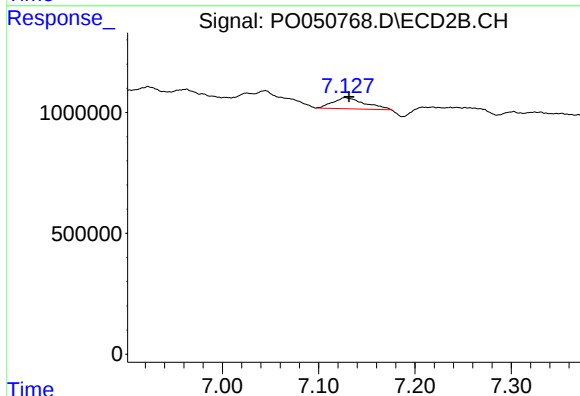
R.T.: 7.045 min
Delta R.T.: -0.025 min
Response: 1085385
Conc: 60.45 ng/ml



#39 AR-1262-4

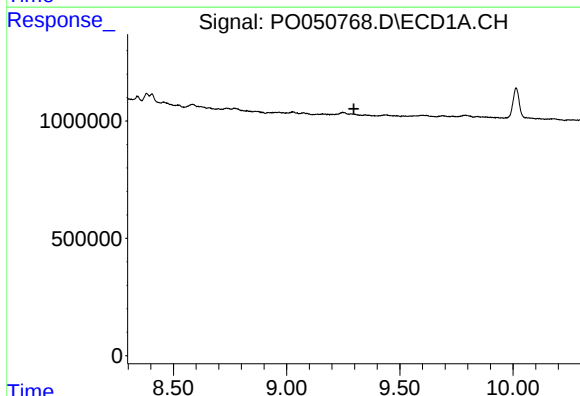
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



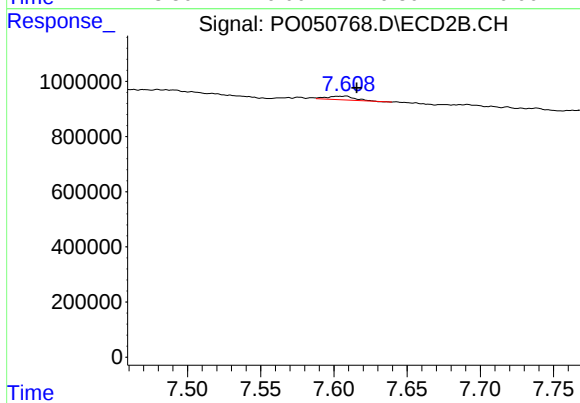
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 1046635
Conc: 35.58 ng/ml



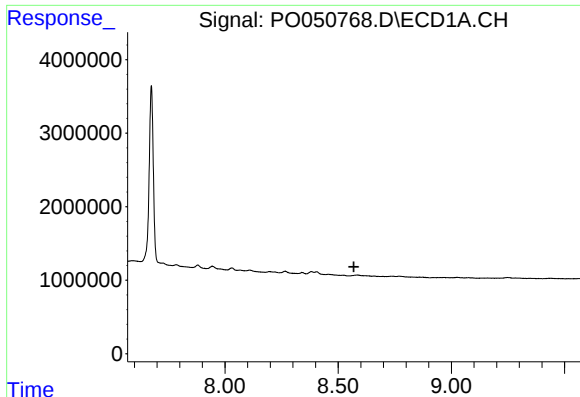
#40 AR-1262-5

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



#40 AR-1262-5

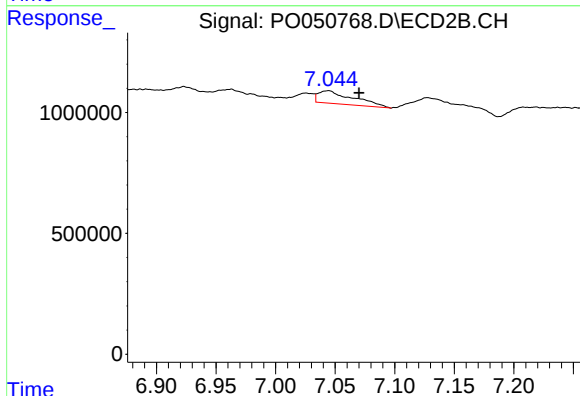
R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 177756
Conc: 15.32 ng/ml



#41 AR-1268-1

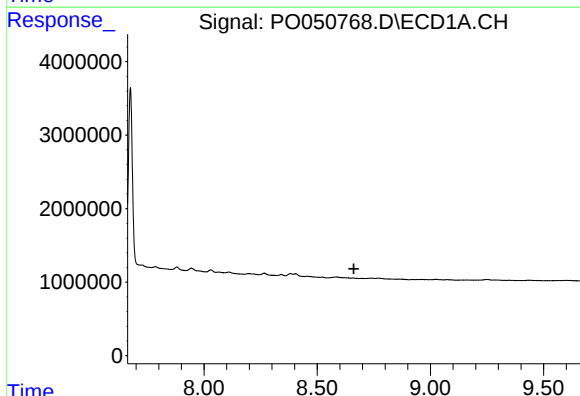
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



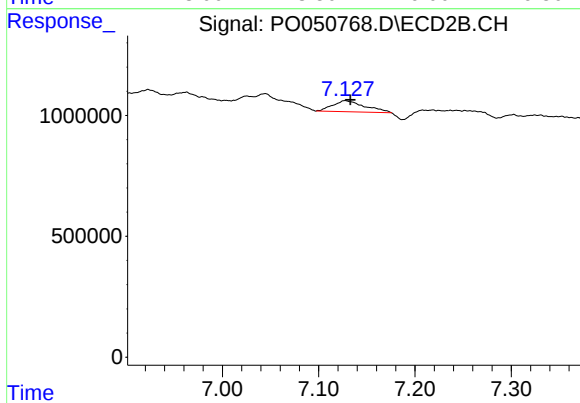
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: -0.026 min
Response: 1085385
Conc: 19.71 ng/ml



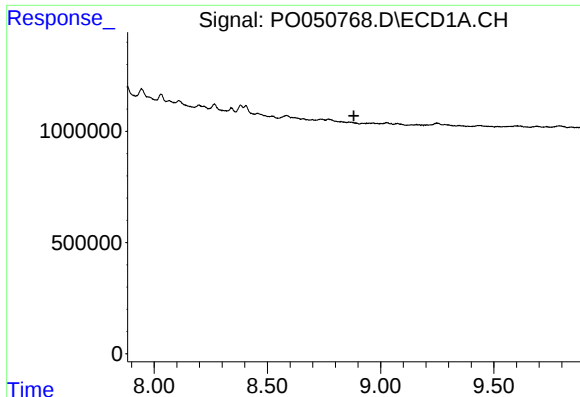
#42 AR-1268-2

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



#42 AR-1268-2

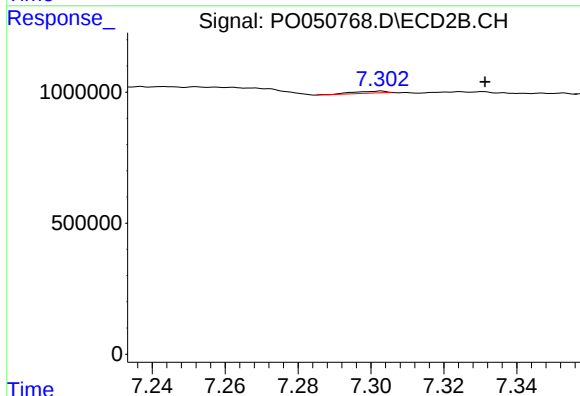
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 1046635
Conc: 21.96 ng/ml



#43 AR-1268-3

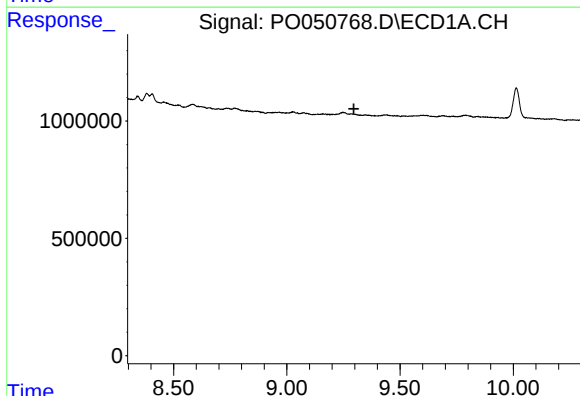
R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



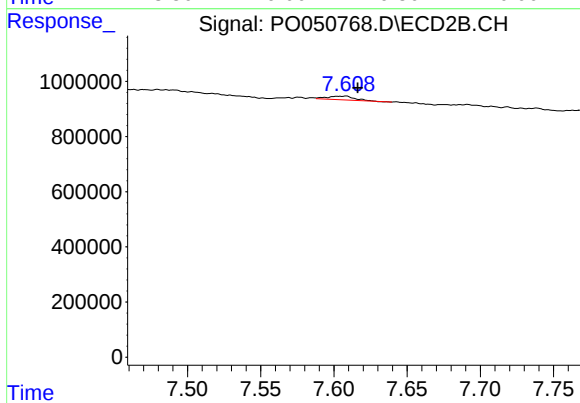
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.028 min
Response: 42726
Conc: 0.99 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.: 7.609 min
Delta R.T.: -0.008 min
Response: 177756
Conc: 12.72 ng/ml