

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 21:24
 Operator : SM/SJ
 Sample : J5615-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:07:18 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	8405350	3548650	16.816	16.327
2)	SA Decachlor...	10.012	8.094	2342499	1617316	7.536	6.323
Target Compounds							
3)	L1 AR-1016-1	0.000	4.340	0	22568	N.D.	2.456 #
4)	L1 AR-1016-2	0.000	4.340	0	22568	N.D.	1.456 #
5)	L1 AR-1016-3	0.000	4.585	0	153225	N.D.	19.130 #
6)	L1 AR-1016-4	0.000	4.585	0	153225	N.D.	25.182 #
7)	L1 AR-1016-5	0.000	4.792	0	26283	N.D.	3.046 #
8)	L2 AR-1221-1	0.000	3.546	0	97094	N.D.	57.441 #
9)	L2 AR-1221-2	0.000	3.625	0	94872	N.D.	74.547 #
10)	L2 AR-1221-3	0.000	3.700	0	64037	N.D.	14.974 #
11)	L3 AR-1232-1	0.000	3.700	0	64037	N.D.	16.019 #
12)	L3 AR-1232-2	5.321	4.340	292194	22568	62.705	4.718 #
13)	L3 AR-1232-3	0.000	4.585	0	153225	N.D.	58.759 #
14)	L3 AR-1232-4	0.000	4.626	0	32713	N.D.	14.674 #
15)	L3 AR-1232-5	0.000	4.792	0	26283	N.D.	9.882 #
16)	L4 AR-1242-1	0.000	4.340	0	22568	N.D.	3.845 #
17)	L4 AR-1242-2	0.000	4.340	0	22568	N.D.	2.259 #
18)	L4 AR-1242-3	0.000	4.585	0	153225	N.D.	30.344 #
19)	L4 AR-1242-4	0.000	4.626	0	32713	N.D.	6.848 #
20)	L4 AR-1242-5	0.000	5.120	0	739573	N.D.	114.796 #
21)	L5 AR-1248-1	0.000	4.340	0	22568	N.D.	4.892 #
22)	L5 AR-1248-2	0.000	4.585	0	153225	N.D.	22.000 #
23)	L5 AR-1248-3	0.000	4.626	0	32713	N.D.	4.680 #
24)	L5 AR-1248-4	0.000	4.792	0	26283	N.D.	2.817 #
25)	L5 AR-1248-5	0.000	5.160	0	72602	N.D.	7.551 #
26)	L6 AR-1254-1	0.000	5.120	0	739573	N.D.	38.572 #
27)	L6 AR-1254-2	6.584	5.263	3263910	1995219	96.536	114.936
28)	L6 AR-1254-3	6.952	5.645	6224841	6569629	178.757	232.108 #
29)	L6 AR-1254-4	7.236	5.866	4593789	3868837	198.608	218.886
30)	L6 AR-1254-5	7.675	6.269	40574184	26636543	1652.568	996.270 #
31)	L7 AR-1260-1	7.114	5.771	3095043	4613590	120.309	223.140 #
32)	L7 AR-1260-2	7.366	5.954	12944150	5116119	437.562	178.165 #
33)	L7 AR-1260-3	7.675	6.097	40574184	2725489	1914.473	110.519 #
34)	L7 AR-1260-4	7.942	6.552	4268305	906074	186.528	43.930 #
35)	L7 AR-1260-5	8.265	6.792	1418102	1801693	32.196	34.673
36)	L8 AR-1262-1	7.675	6.311	40574184	4011513	1644.647	142.556 #
37)	L8 AR-1262-2	8.265	6.792	1418102	1801693	36.233	40.107
38)	L8 AR-1262-3	8.584	7.044	890543	1194604	35.250	66.536 #
39)	L8 AR-1262-4	0.000	7.127	0	1340604	N.D.	45.568 #
40)	L8 AR-1262-5	0.000	7.613	0	153835	N.D.	13.256 #
41)	L9 AR-1268-1	8.584	7.044	890543	1194604	17.651	21.690

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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
42) L9	AR-1268-2	0.000	7.127	0	1340604	N.D.	28.125 #
44) L9	AR-1268-4	0.000	7.613	0	153835	N.D.	11.011 #

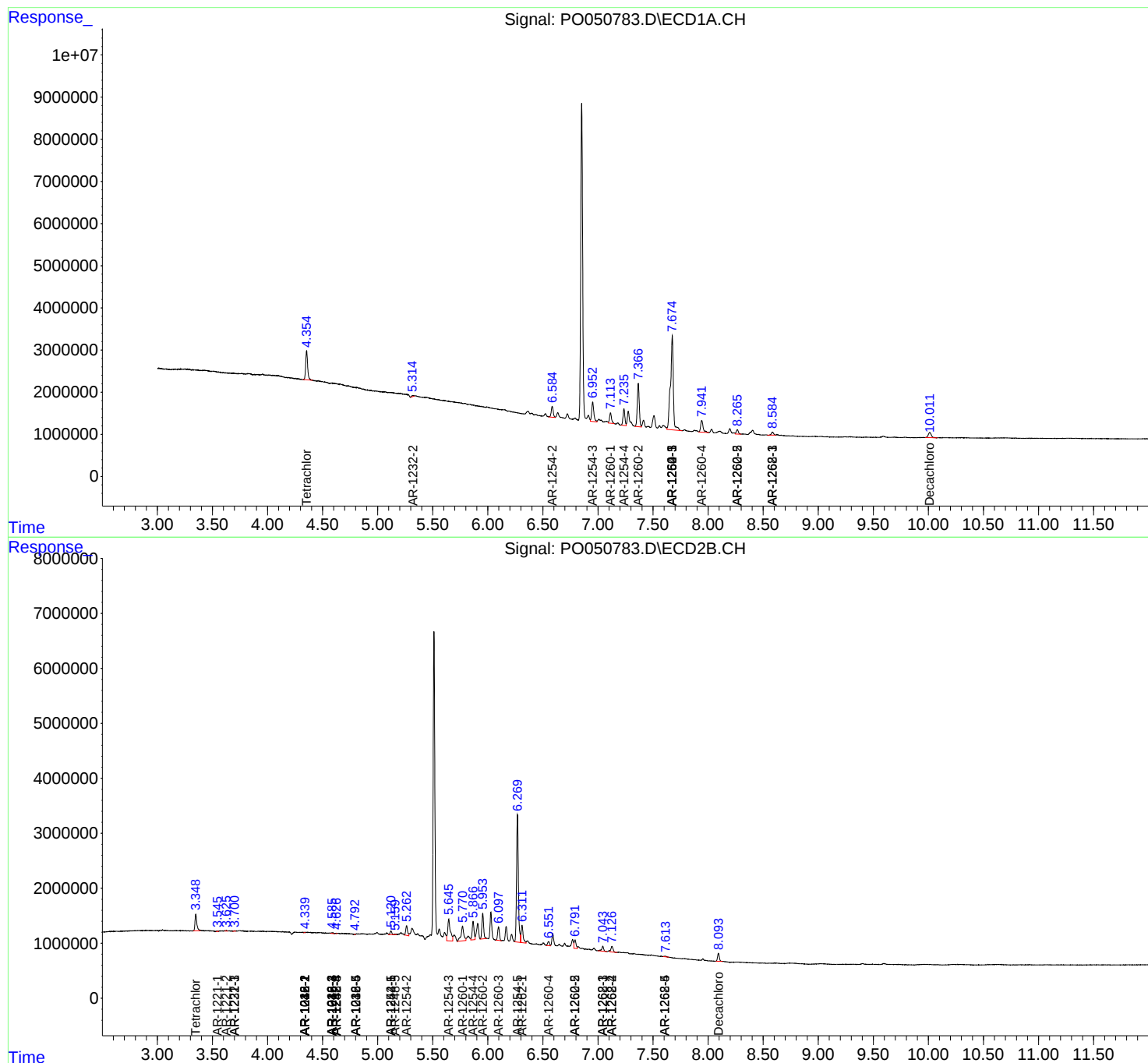
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

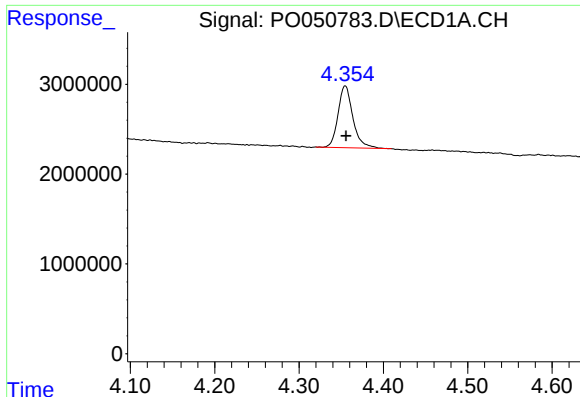
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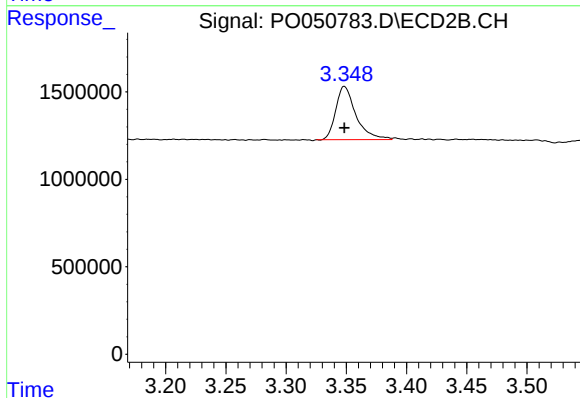




#1 Tetrachloro-m-xylene

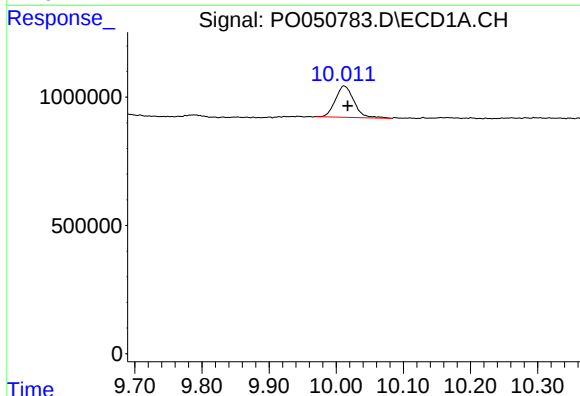
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 8405350
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



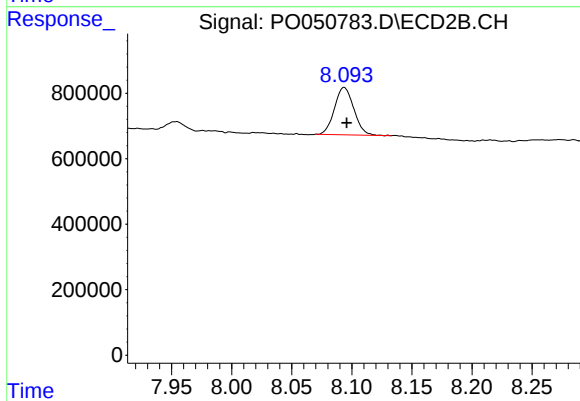
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3548650
Conc: 16.33 ng/ml



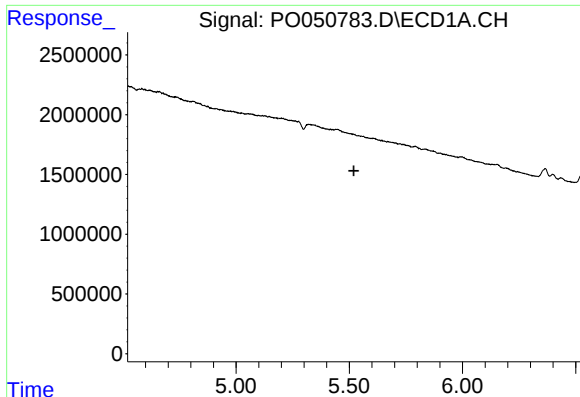
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 2342499
Conc: 7.54 ng/ml



#2 Decachlorobiphenyl

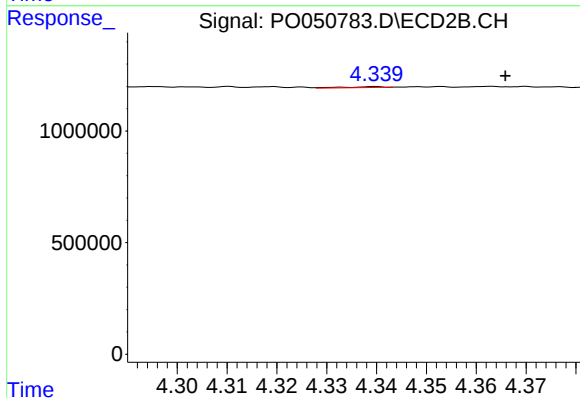
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 1617316
Conc: 6.32 ng/ml



#3 AR-1016-1

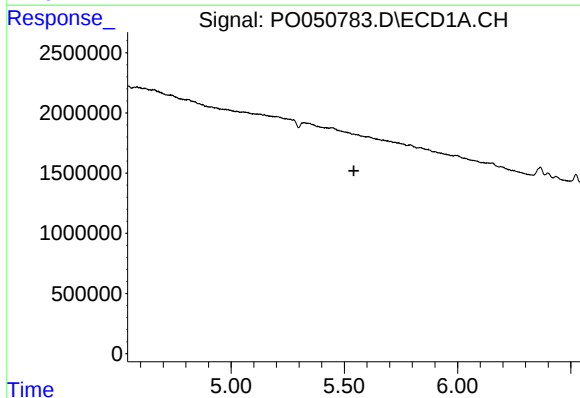
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



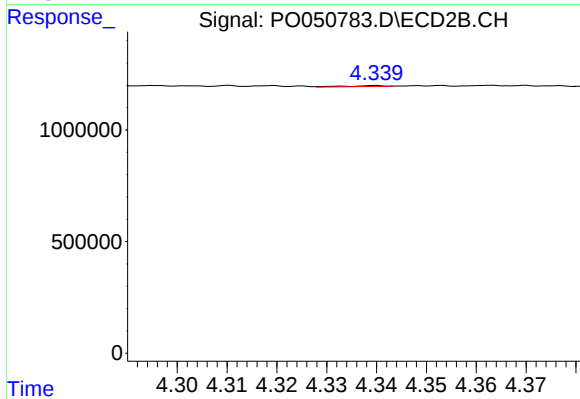
#3 AR-1016-1

R.T.: 4.340 min
Delta R.T.: -0.026 min
Response: 22568
Conc: 2.46 ng/ml



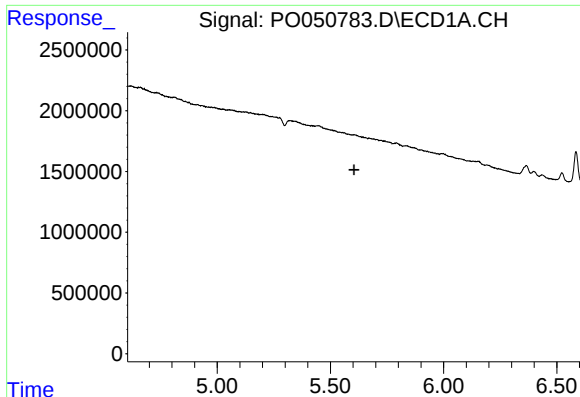
#4 AR-1016-2

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



#4 AR-1016-2

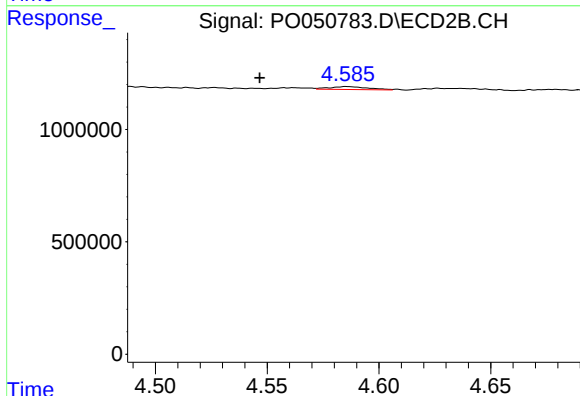
R.T.: 4.340 min
Delta R.T.: -0.041 min
Response: 22568
Conc: 1.46 ng/ml



#5 AR-1016-3

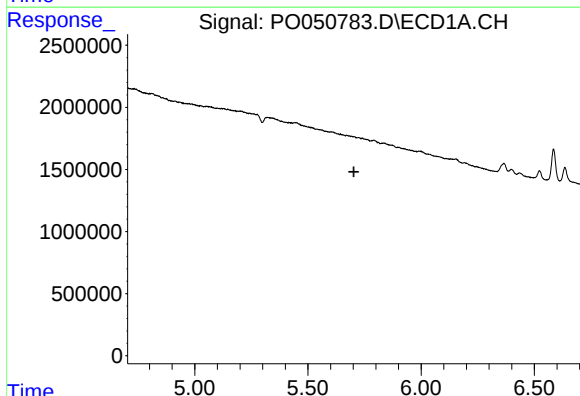
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



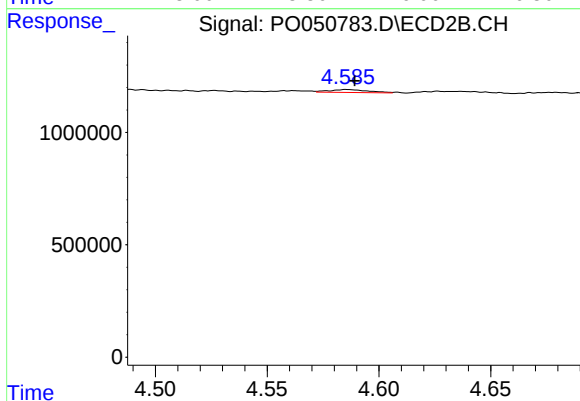
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: 0.039 min
Response: 153225
Conc: 19.13 ng/ml



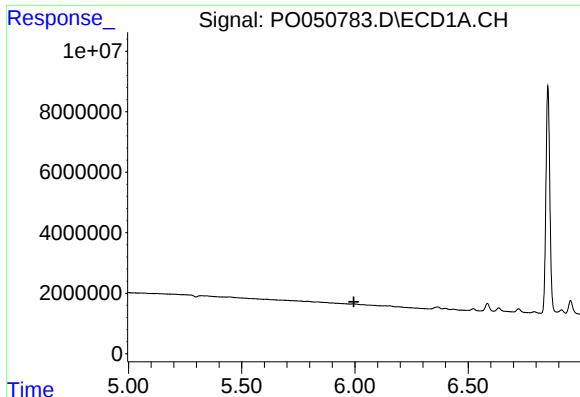
#6 AR-1016-4

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



#6 AR-1016-4

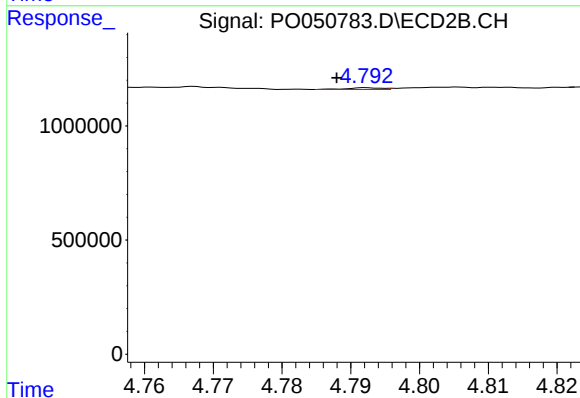
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 153225
Conc: 25.18 ng/ml



#7 AR-1016-5

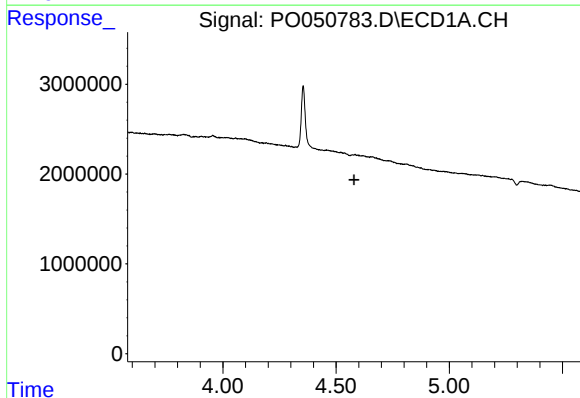
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



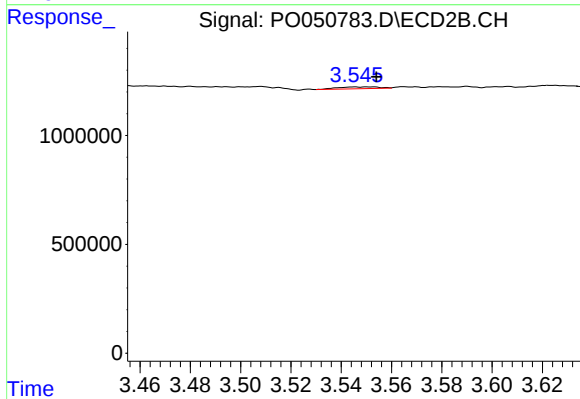
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 26283
Conc: 3.05 ng/ml



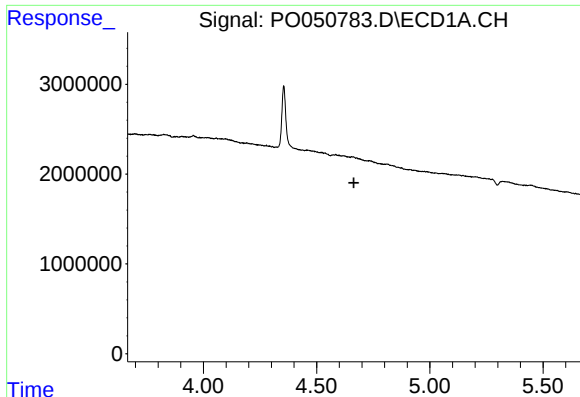
#8 AR-1221-1

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



#8 AR-1221-1

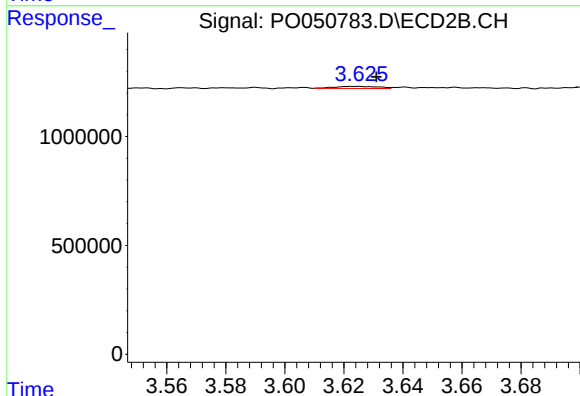
R.T.: 3.546 min
Delta R.T.: -0.008 min
Response: 97094
Conc: 57.44 ng/ml



#9 AR-1221-2

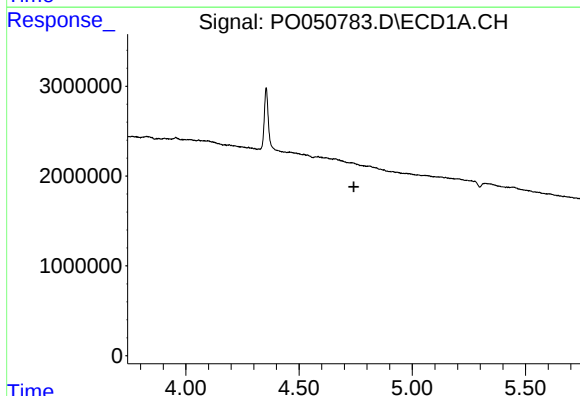
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



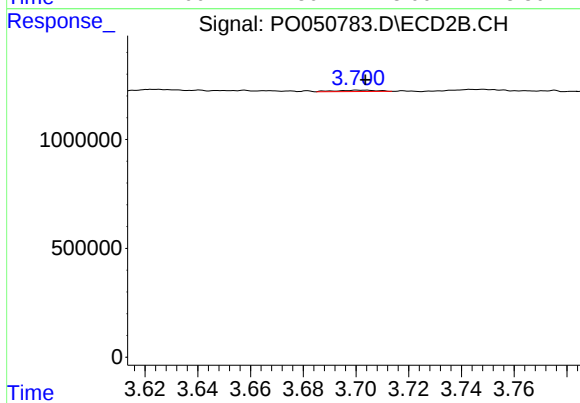
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 94872
Conc: 74.55 ng/ml



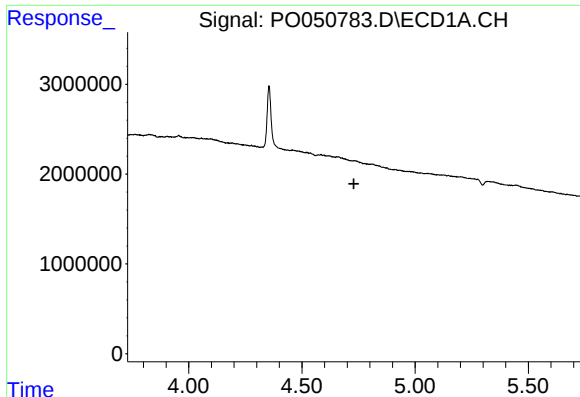
#10 AR-1221-3

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



#10 AR-1221-3

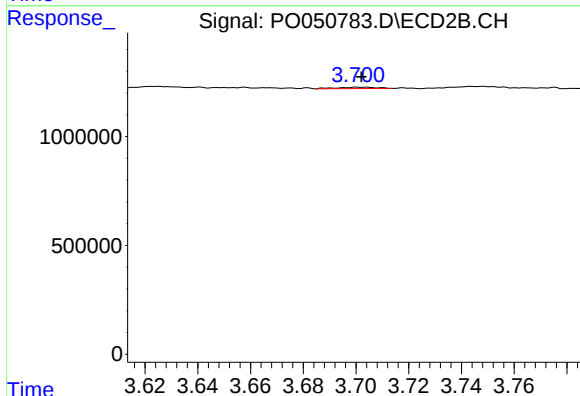
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 64037
Conc: 14.97 ng/ml



#11 AR-1232-1

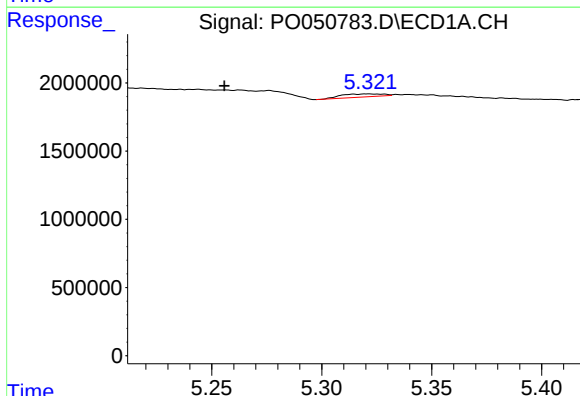
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



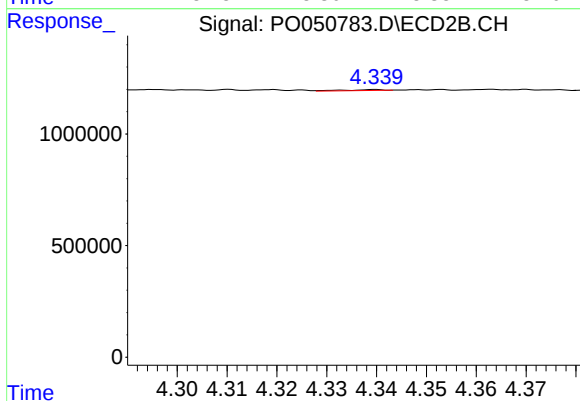
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 64037
Conc: 16.02 ng/ml



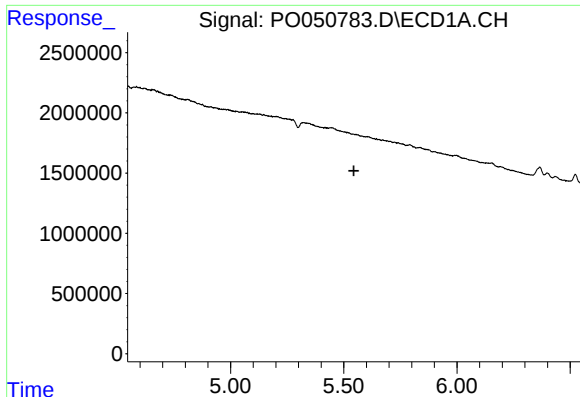
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.066 min
Response: 292194
Conc: 62.71 ng/ml



#12 AR-1232-2

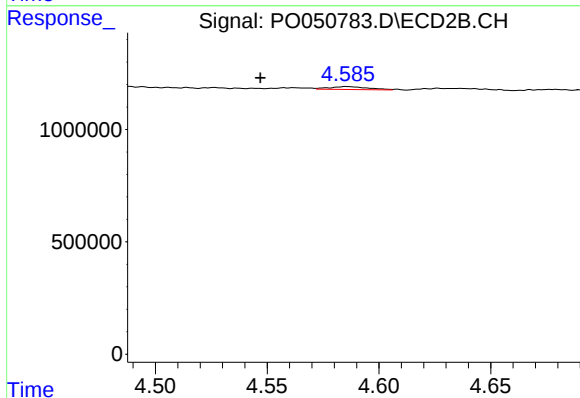
R.T.: 4.340 min
Delta R.T.: -0.042 min
Response: 22568
Conc: 4.72 ng/ml



#13 AR-1232-3

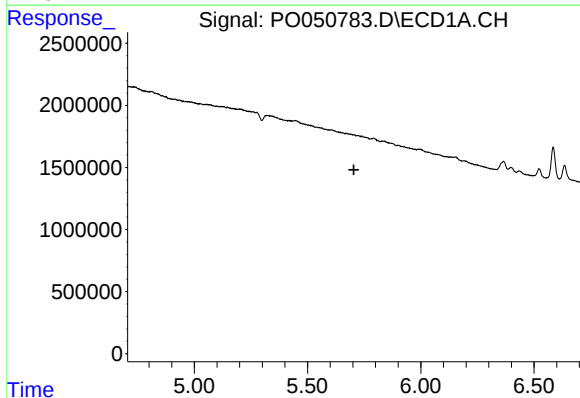
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



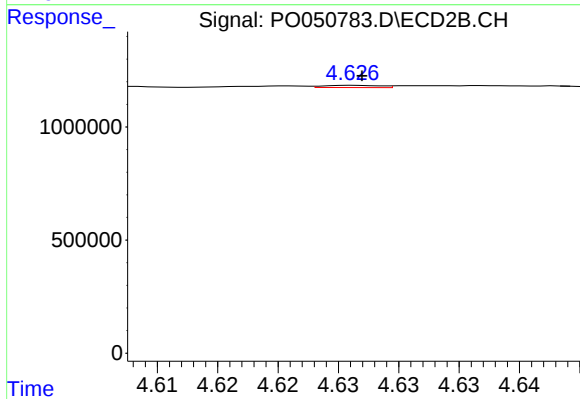
#13 AR-1232-3

R.T.: 4.585 min
Delta R.T.: 0.039 min
Response: 153225
Conc: 58.76 ng/ml



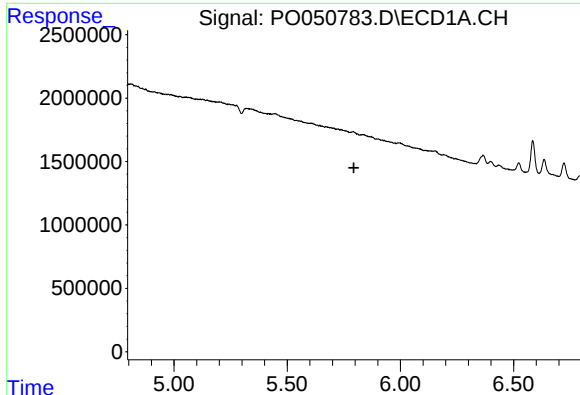
#14 AR-1232-4

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



#14 AR-1232-4

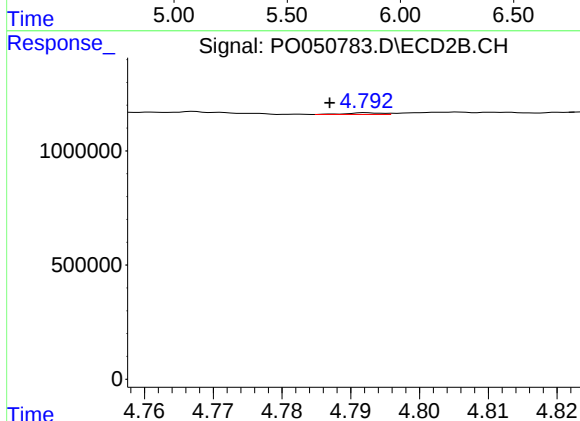
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 32713
Conc: 14.67 ng/ml



#15 AR-1232-5

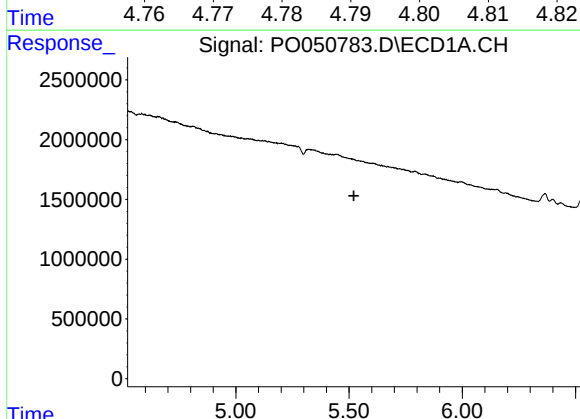
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



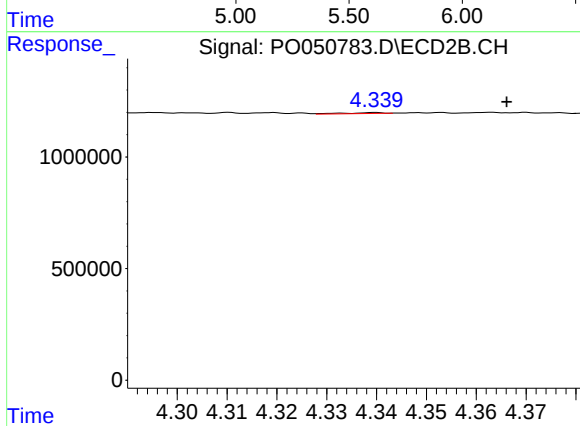
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 26283
Conc: 9.88 ng/ml



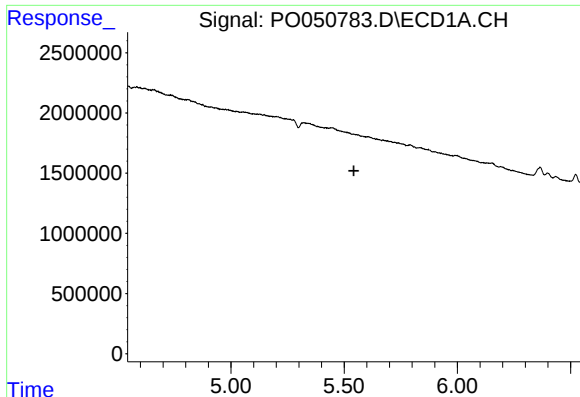
#16 AR-1242-1

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



#16 AR-1242-1

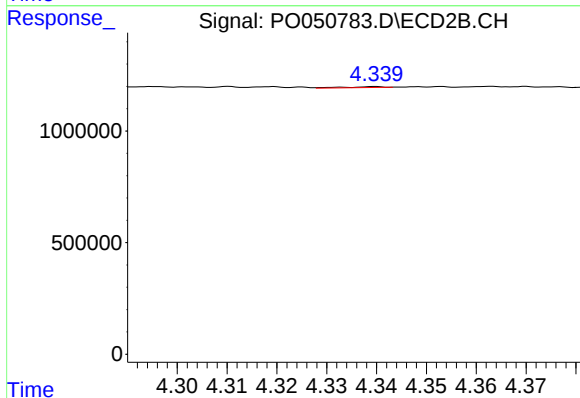
R.T.: 4.340 min
Delta R.T.: -0.026 min
Response: 22568
Conc: 3.85 ng/ml



#17 AR-1242-2

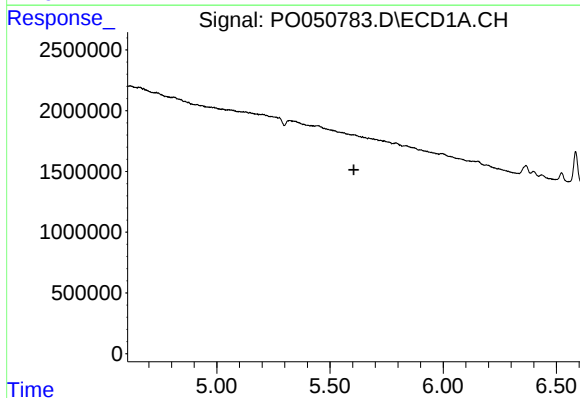
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



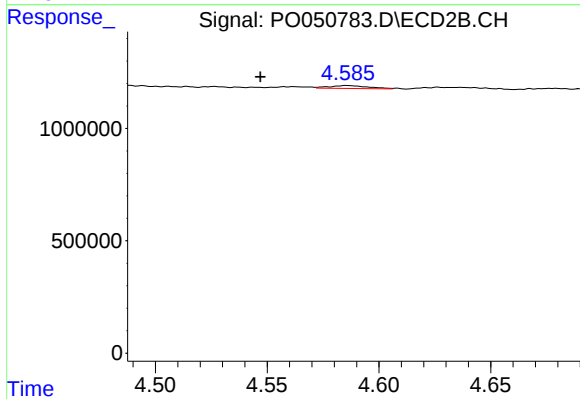
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.042 min
Response: 22568
Conc: 2.26 ng/ml



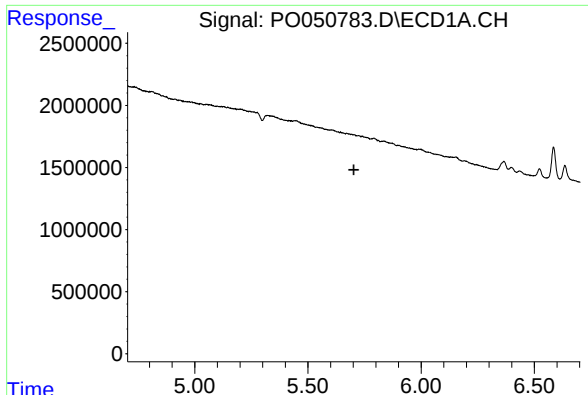
#18 AR-1242-3

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



#18 AR-1242-3

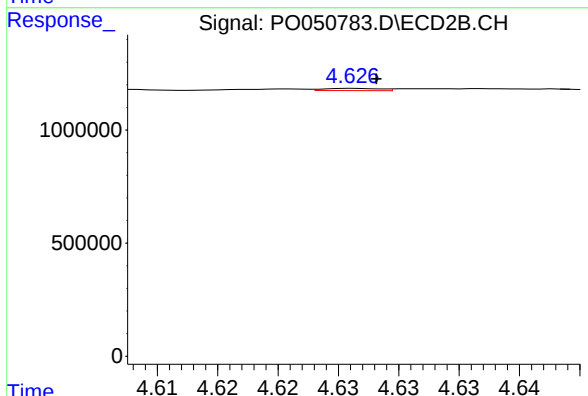
R.T.: 4.585 min
Delta R.T.: 0.038 min
Response: 153225
Conc: 30.34 ng/ml



#19 AR-1242-4

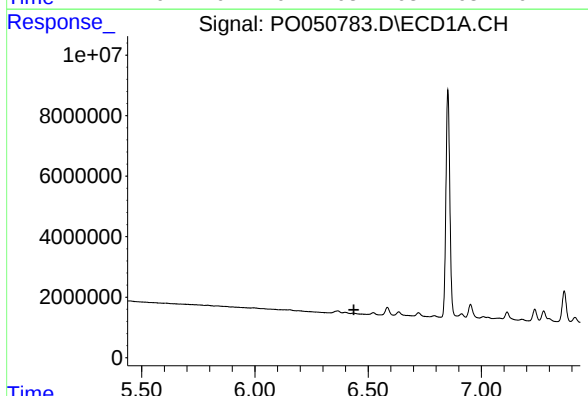
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



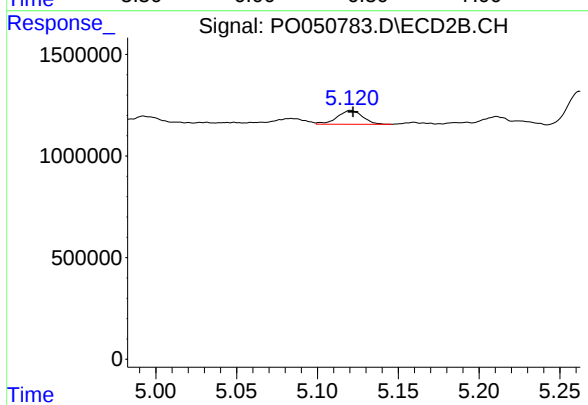
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 32713
Conc: 6.85 ng/ml



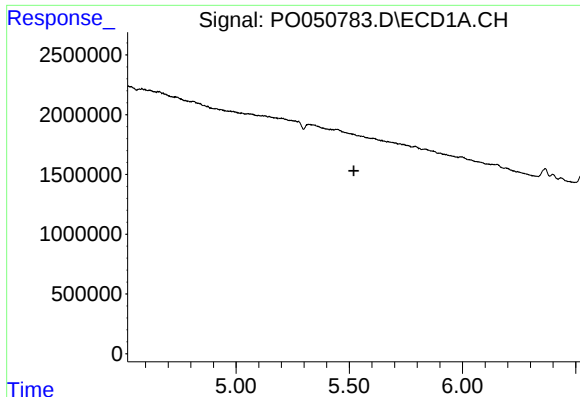
#20 AR-1242-5

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



#20 AR-1242-5

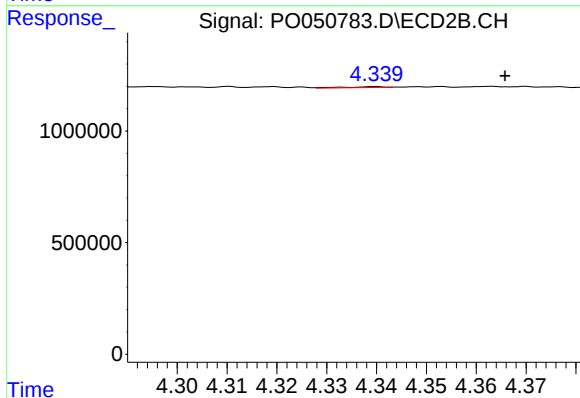
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 739573
Conc: 114.80 ng/ml



#21 AR-1248-1

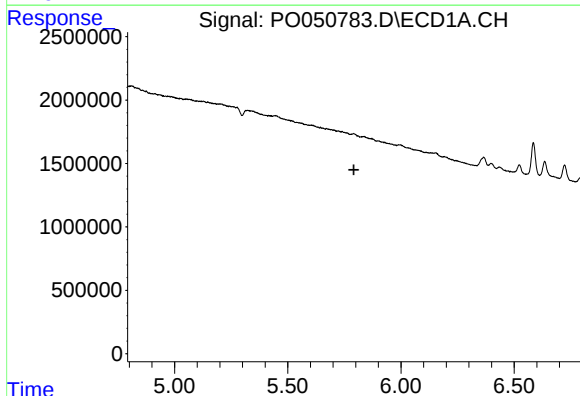
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



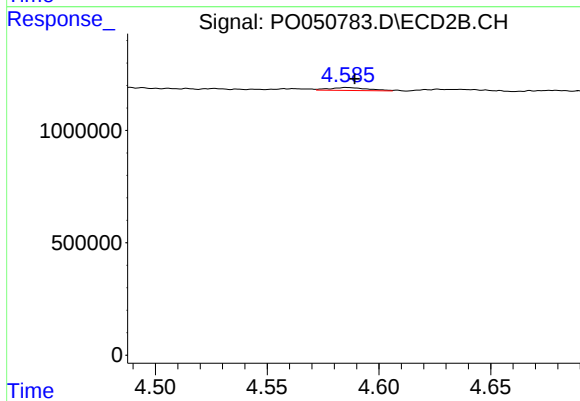
#21 AR-1248-1

R.T.: 4.340 min
Delta R.T.: -0.026 min
Response: 22568
Conc: 4.89 ng/ml



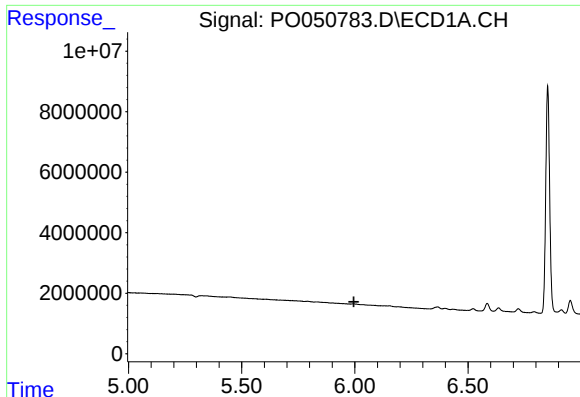
#22 AR-1248-2

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



#22 AR-1248-2

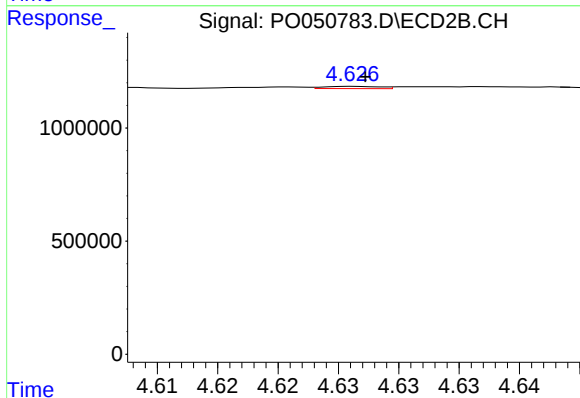
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 153225
Conc: 22.00 ng/ml



#23 AR-1248-3

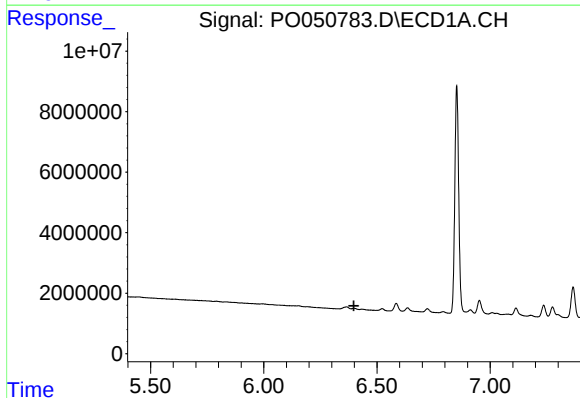
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



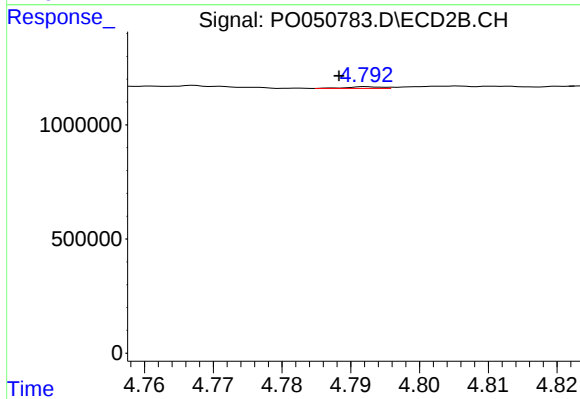
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 32713
Conc: 4.68 ng/ml



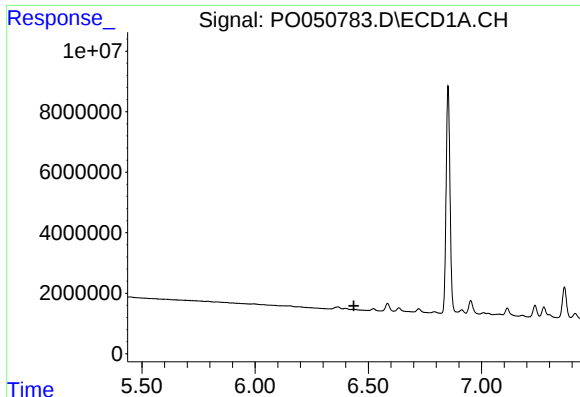
#24 AR-1248-4

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



#24 AR-1248-4

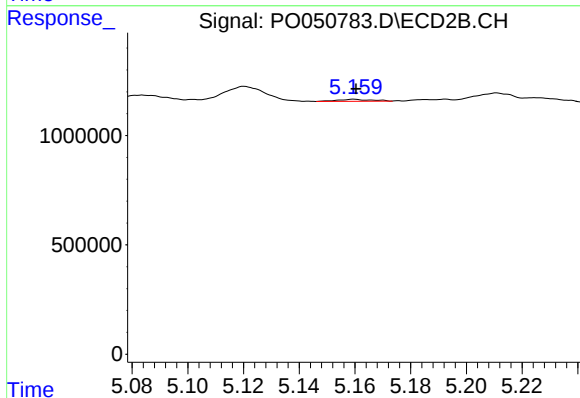
R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 26283
Conc: 2.82 ng/ml



#25 AR-1248-5

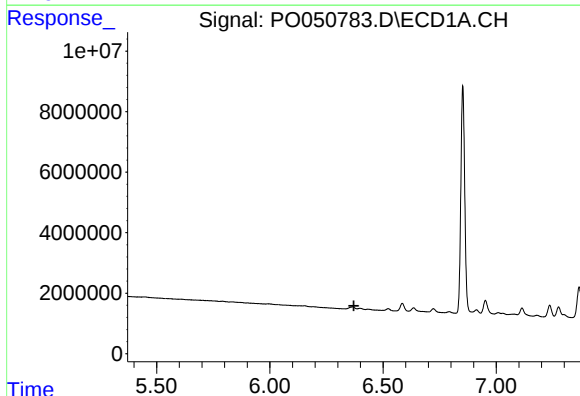
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



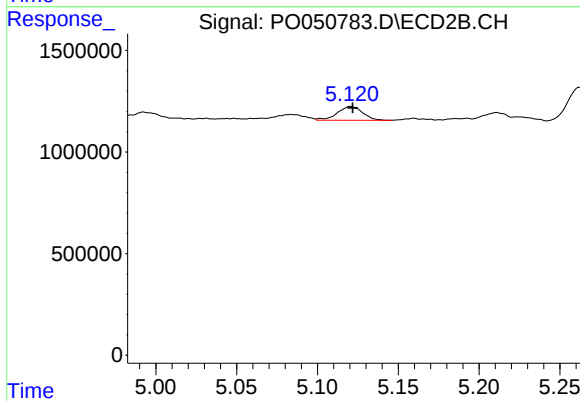
#25 AR-1248-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 72602
Conc: 7.55 ng/ml



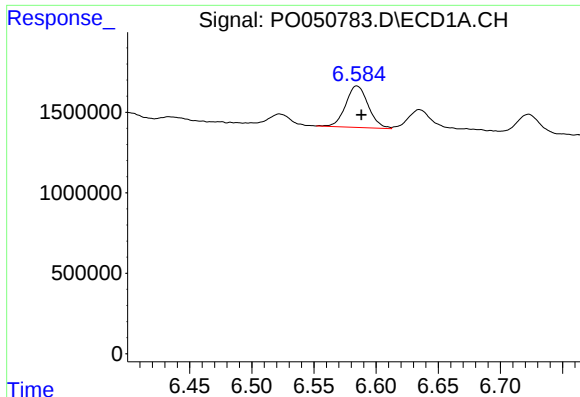
#26 AR-1254-1

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



#26 AR-1254-1

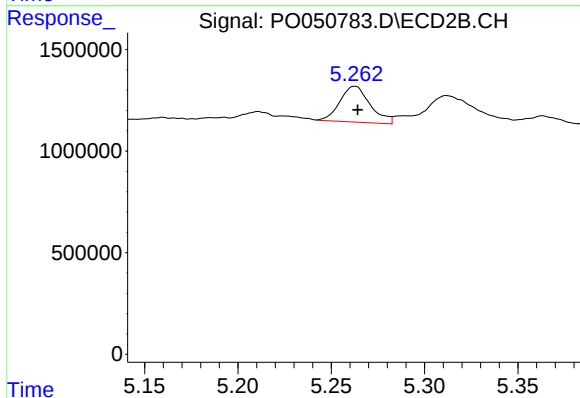
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 739573
Conc: 38.57 ng/ml



#27 AR-1254-2

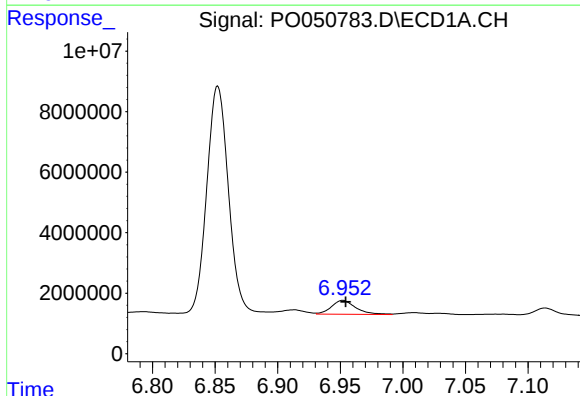
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 3263910
Conc: 96.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



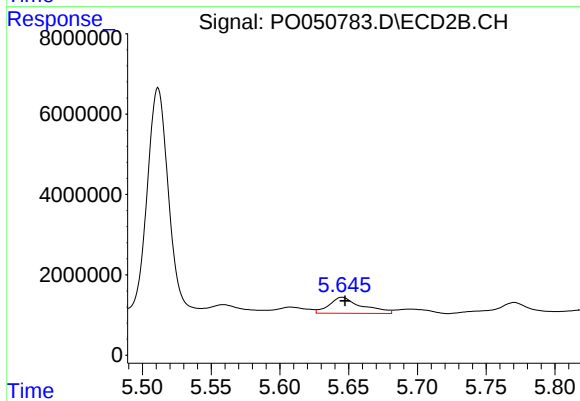
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 1995219
Conc: 114.94 ng/ml



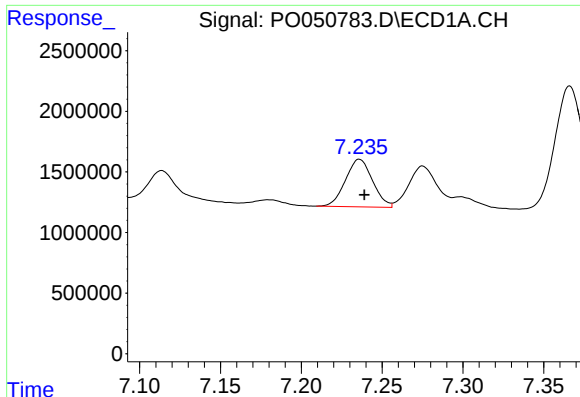
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 6224841
Conc: 178.76 ng/ml



#28 AR-1254-3

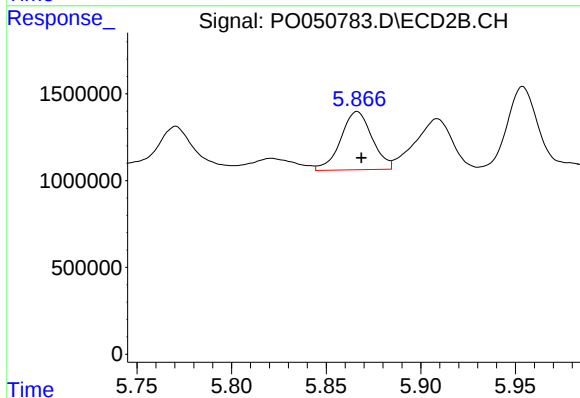
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 6569629
Conc: 232.11 ng/ml



#29 AR-1254-4

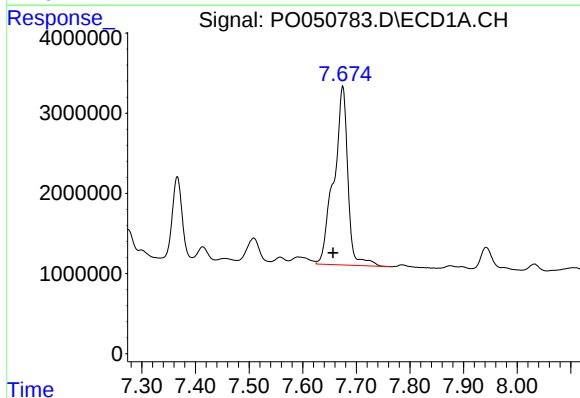
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 4593789
Conc: 198.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



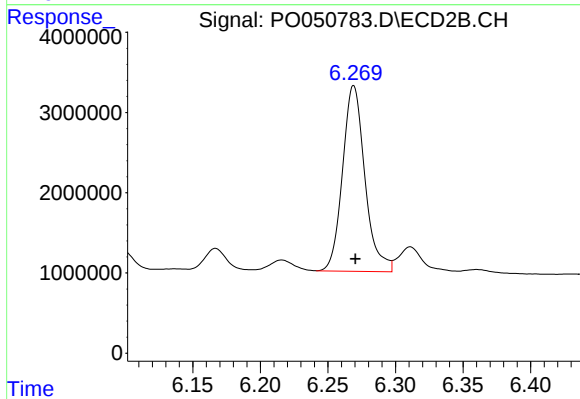
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 3868837
Conc: 218.89 ng/ml



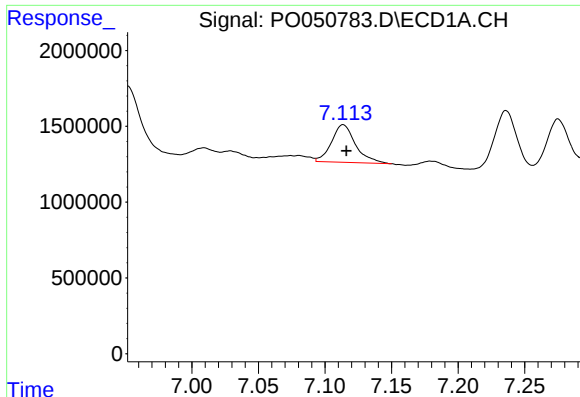
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 40574184
Conc: 1652.57 ng/ml



#30 AR-1254-5

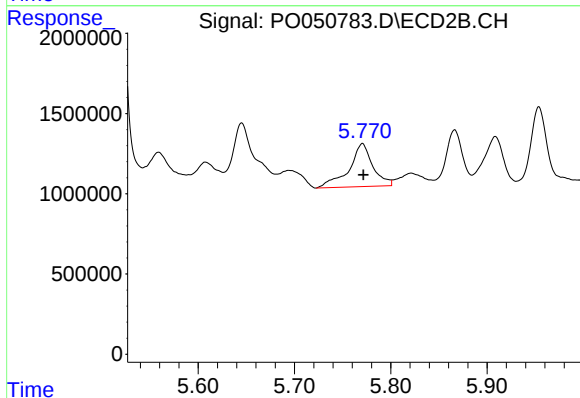
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 26636543
Conc: 996.27 ng/ml



#31 AR-1260-1

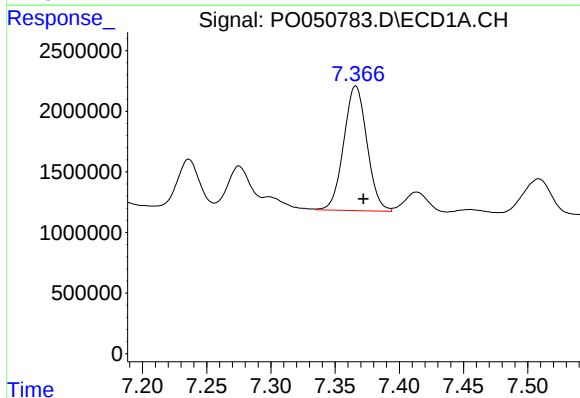
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 3095043
Conc: 120.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



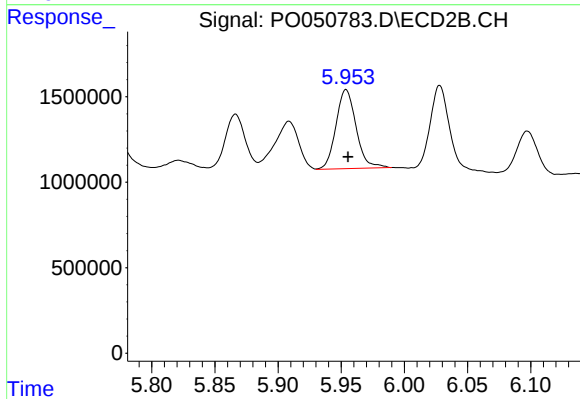
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 4613590
Conc: 223.14 ng/ml



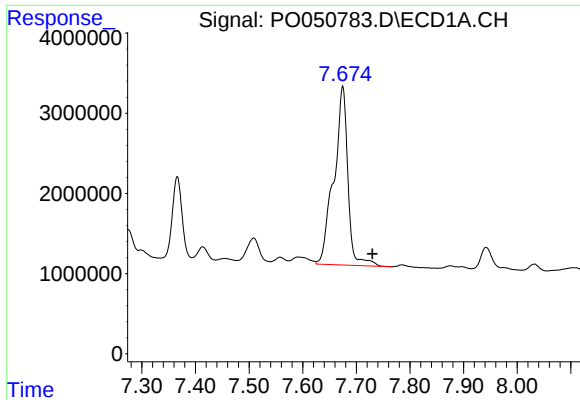
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 12944150
Conc: 437.56 ng/ml



#32 AR-1260-2

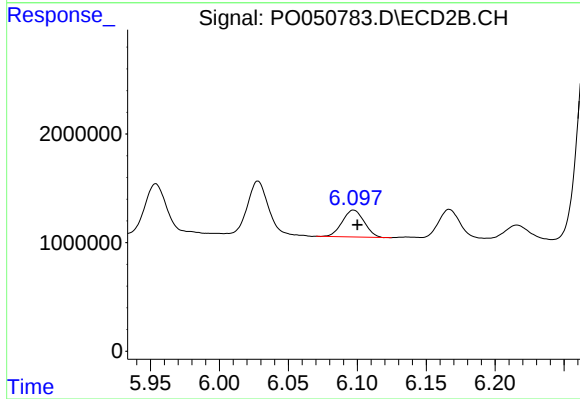
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 5116119
Conc: 178.16 ng/ml



#33 AR-1260-3

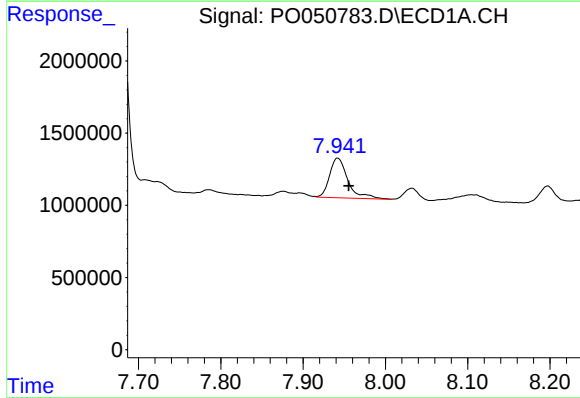
R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 40574184
Conc: 1914.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



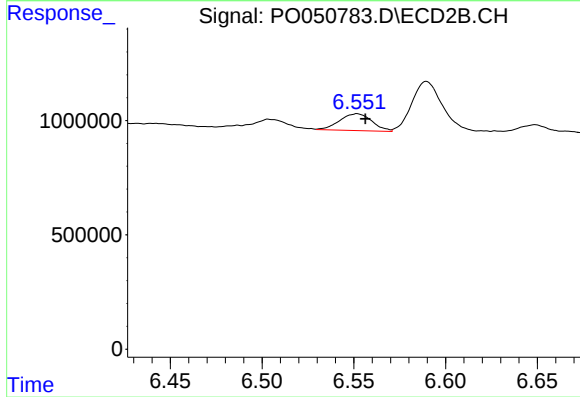
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 2725489
Conc: 110.52 ng/ml



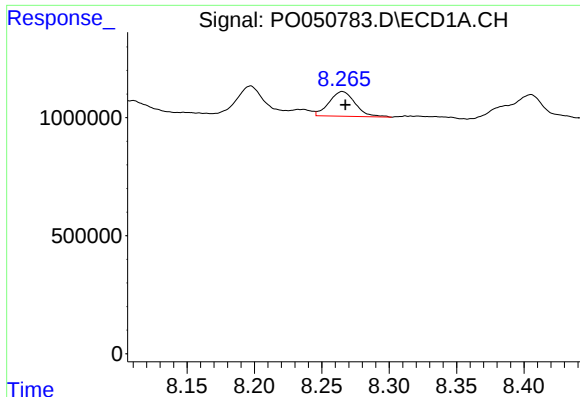
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 4268305
Conc: 186.53 ng/ml



#34 AR-1260-4

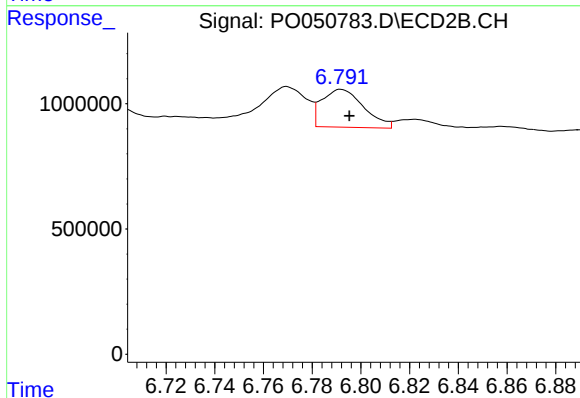
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 906074
Conc: 43.93 ng/ml



#35 AR-1260-5

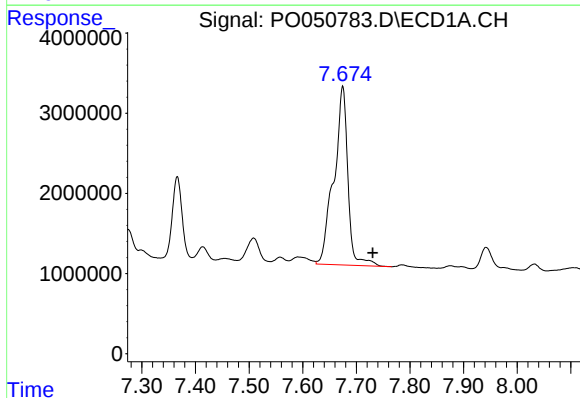
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 1418102
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



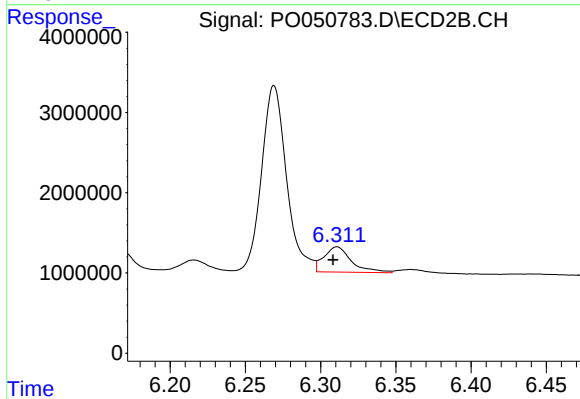
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1801693
Conc: 34.67 ng/ml



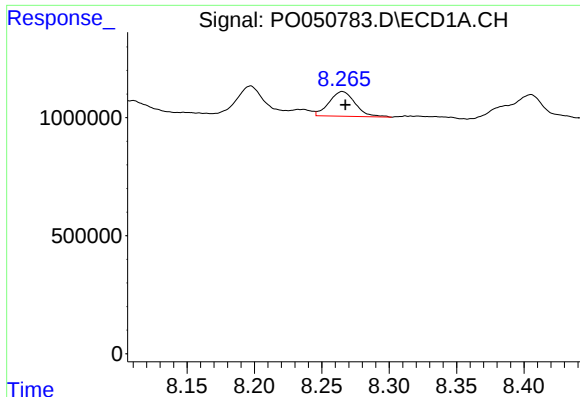
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.056 min
Response: 40574184
Conc: 1644.65 ng/ml



#36 AR-1262-1

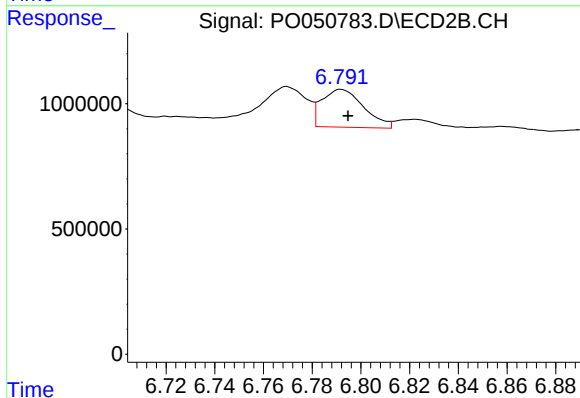
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 4011513
Conc: 142.56 ng/ml



#37 AR-1262-2

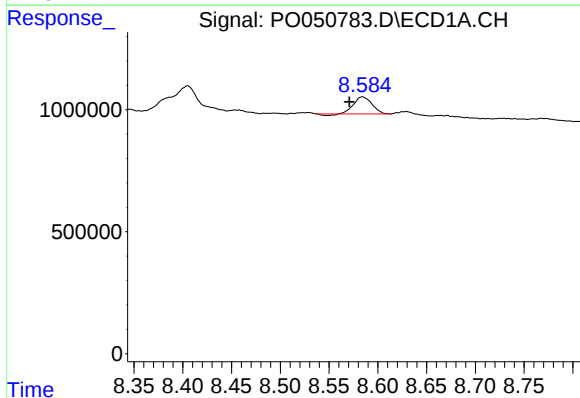
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 1418102
Conc: 36.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



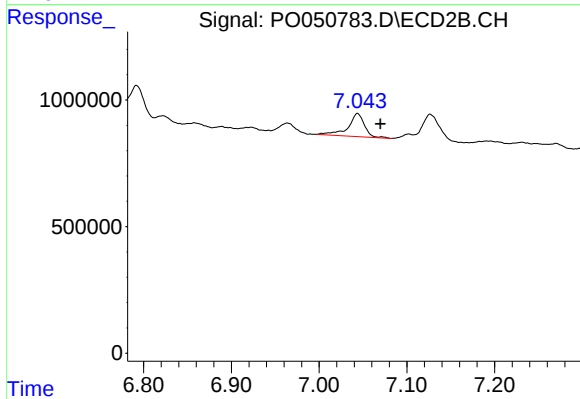
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1801693
Conc: 40.11 ng/ml



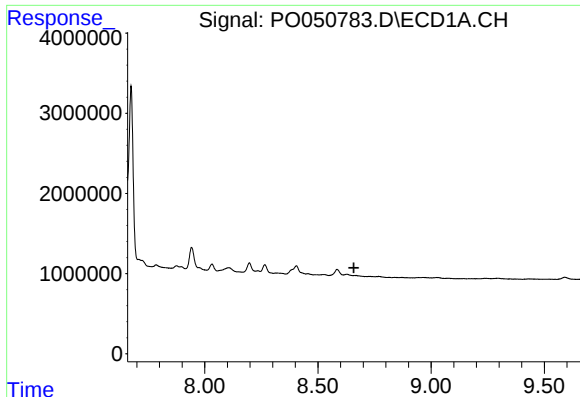
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 890543
Conc: 35.25 ng/ml



#38 AR-1262-3

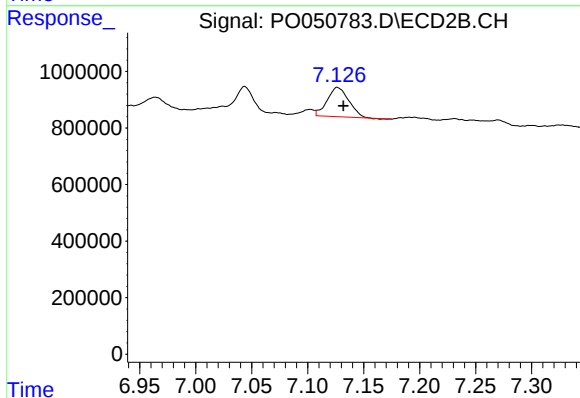
R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 1194604
Conc: 66.54 ng/ml



#39 AR-1262-4

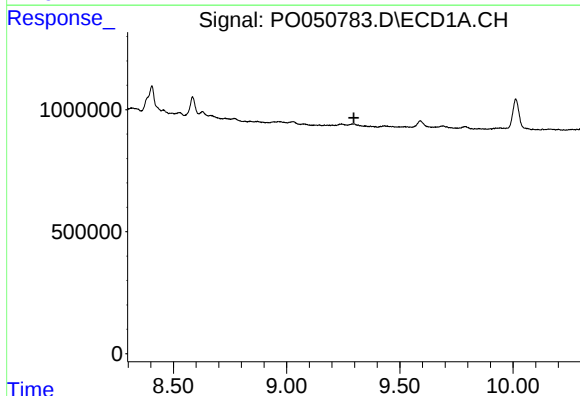
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



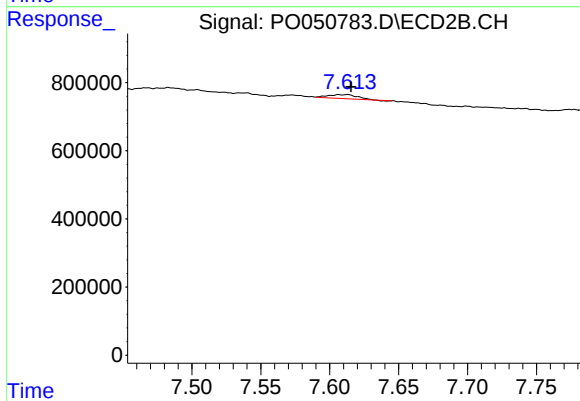
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 1340604
Conc: 45.57 ng/ml



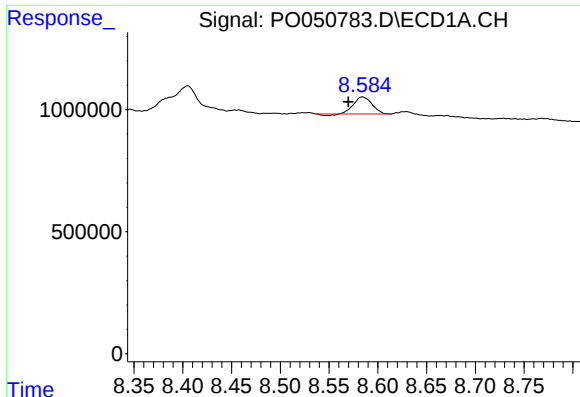
#40 AR-1262-5

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



#40 AR-1262-5

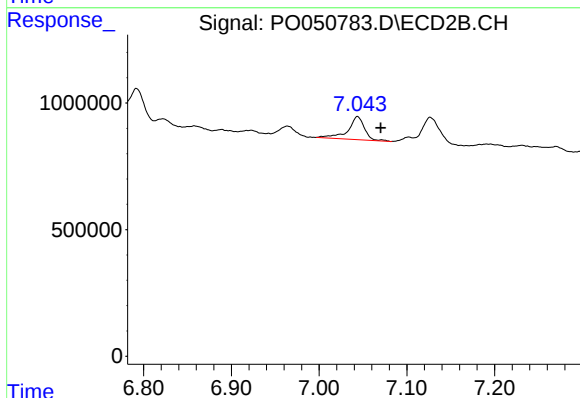
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 153835
Conc: 13.26 ng/ml



#41 AR-1268-1

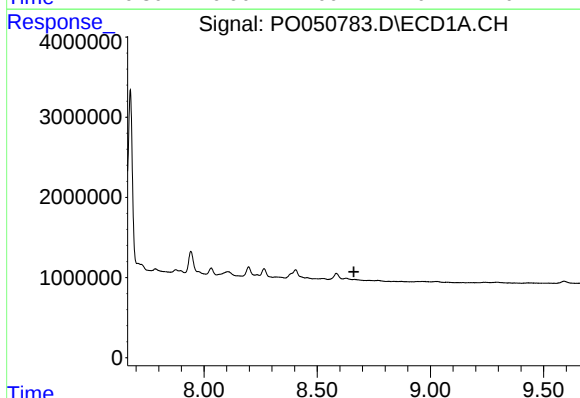
R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 890543
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



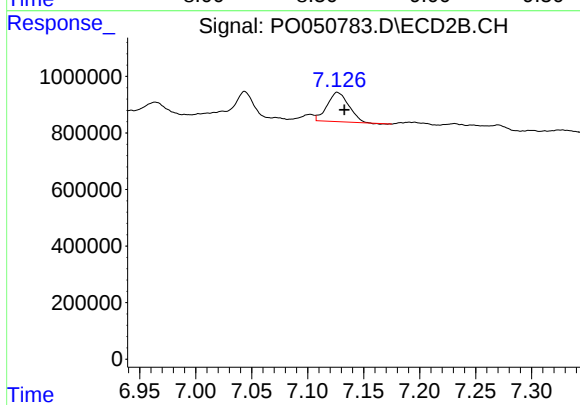
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 1194604
Conc: 21.69 ng/ml



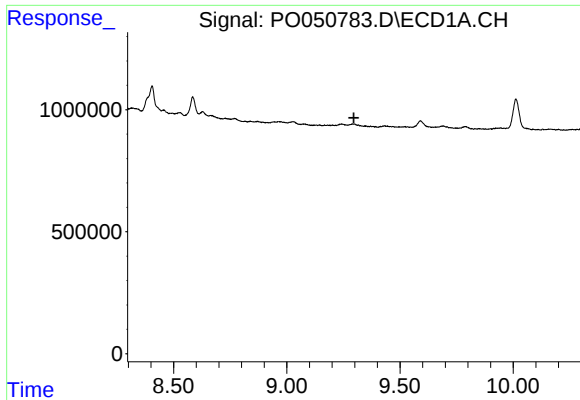
#42 AR-1268-2

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



#42 AR-1268-2

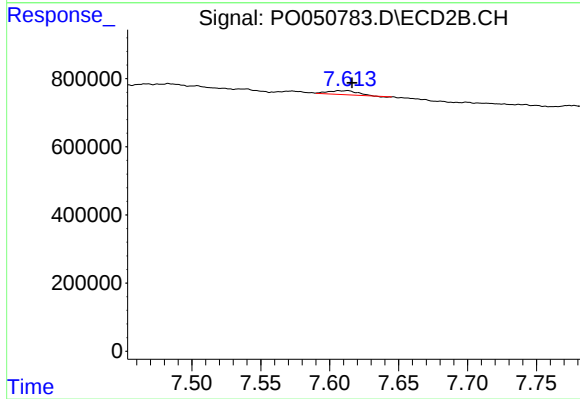
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 1340604
Conc: 28.12 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 153835
Conc: 11.01 ng/ml