

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2018 18:48
 Operator : SM/SJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

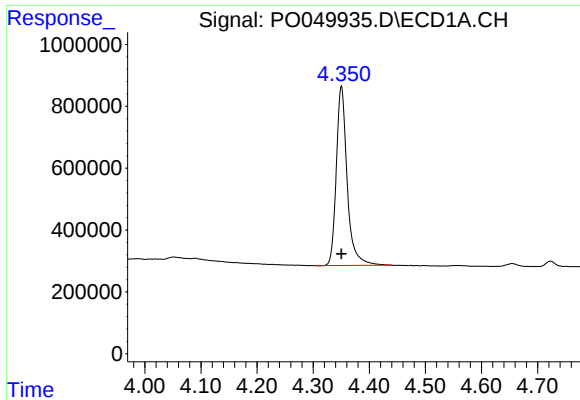
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:48:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 00:47:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.350	3.366	7810965	8315406	54.244	49.231
2)	SA Decachlor...	10.052	8.135	5380954	5970151	51.586	50.463
Target Compounds							
3)	L1 AR-1016-1	5.520	4.389	1471891	1484678	294.720	267.619
4)	L1 AR-1016-2	5.543	4.405	1879014	1776200	242.226	202.719
5)	L1 AR-1016-3	5.605	4.571	952466	1175367	199.458	250.091 #
6)	L1 AR-1016-4	5.702	4.613	1033999	2483874	261.898	596.794 #
7)	L1 AR-1016-5	5.998	4.813	2628895	3059342	611.607	570.842
9)	L2 AR-1221-2	0.000	3.648	0	137751	N.D.	111.915 #
10)	L2 AR-1221-3	4.723	3.722	189651	190492	54.087	48.593
11)	L3 AR-1232-1	4.723	3.722	189651	190492	69.343	64.477
12)	L3 AR-1232-2	5.252	4.405	778961	1776200	503.569	544.801
13)	L3 AR-1232-3	5.543	4.571	1879014	1175367	670.828	755.480
14)	L3 AR-1232-4	5.702	4.652	1033999	2501778	764.485	1668.014 #
15)	L3 AR-1232-5	5.794	4.813	2305235	3059342	2171.452	1804.709
16)	L4 AR-1242-1	5.520	4.389	1471891	1484678	403.097	408.569
17)	L4 AR-1242-2	5.543	4.405	1879014	1776200	338.070	292.104
18)	L4 AR-1242-3	5.605	4.571	952466	1175367	282.223	367.862 #
19)	L4 AR-1242-4	5.702	4.652	1033999	2501778	377.211	722.103 #
20)	L4 AR-1242-5	6.442	5.147	2632613	3924910	856.002	987.905
21)	L5 AR-1248-1	5.520	4.389	1471891	1484678	500.000	500.000
22)	L5 AR-1248-2	5.794	4.613	2305235	2483874	500.000	500.000
23)	L5 AR-1248-3	5.998	4.652	2628895	2501778	500.000	500.000
24)	L5 AR-1248-4	6.404	4.813	2700375	3059342	500.000	500.000
25)	L5 AR-1248-5	6.442	5.186	2632613	2637504	500.000	500.000
31)	L7 AR-1260-1	7.129	5.811	217795	911056	24.001	78.293 #
32)	L7 AR-1260-2	7.387	5.985	217732	149212	21.501	11.750 #
33)	L7 AR-1260-3	0.000	6.129	0	255361	N.D.	20.542 #
34)	L7 AR-1260-4	0.000	6.587	0	47422	N.D.	5.084 #
35)	L7 AR-1260-5	0.000	6.825	0	85345	N.D.	4.357 #

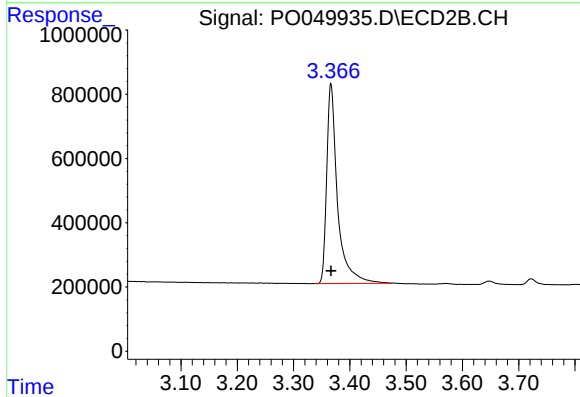
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

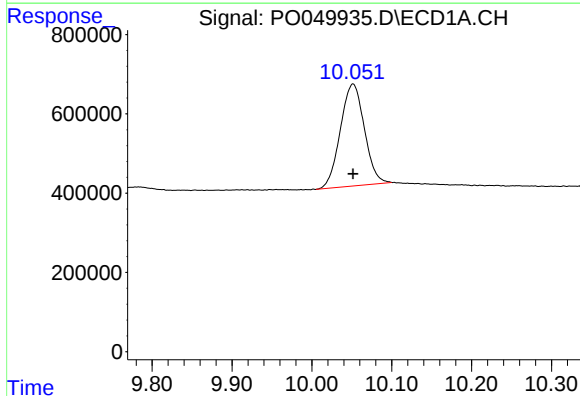
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 7810965
Conc: 54.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



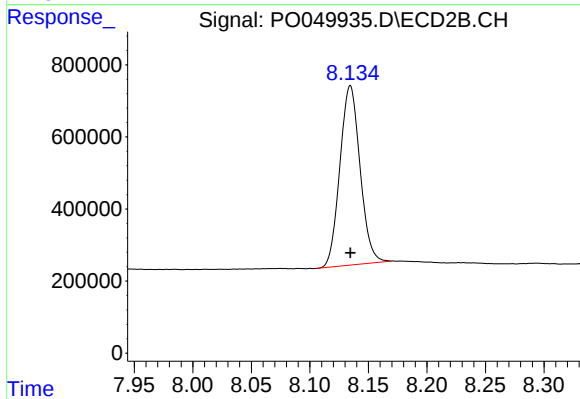
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 8315406
Conc: 49.23 ng/ml



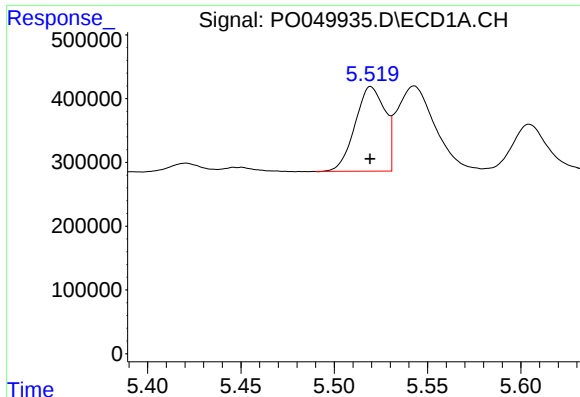
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 5380954
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

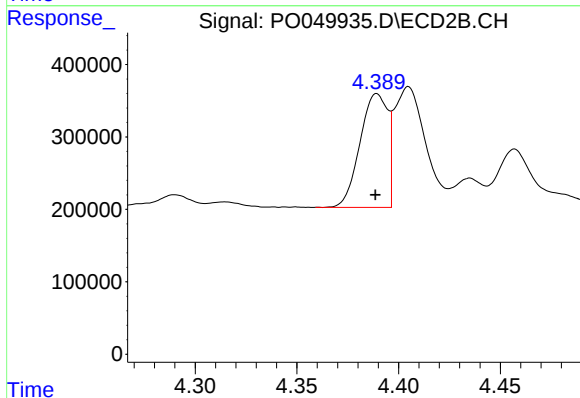
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 5970151
Conc: 50.46 ng/ml



#3 AR-1016-1

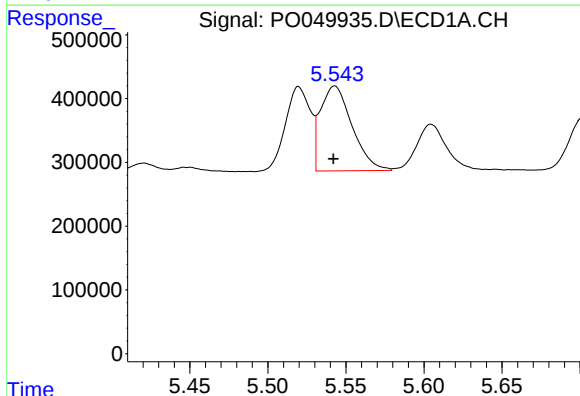
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1471891
Conc: 294.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



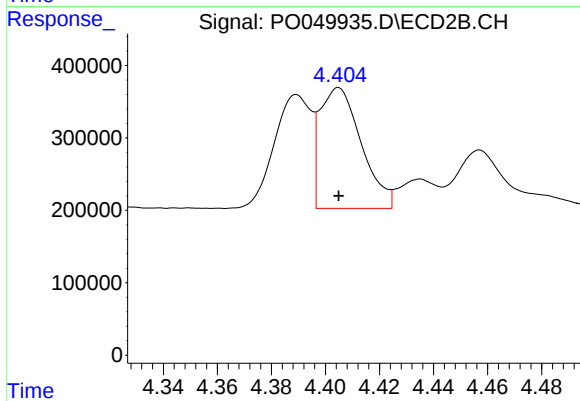
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 1484678
Conc: 267.62 ng/ml



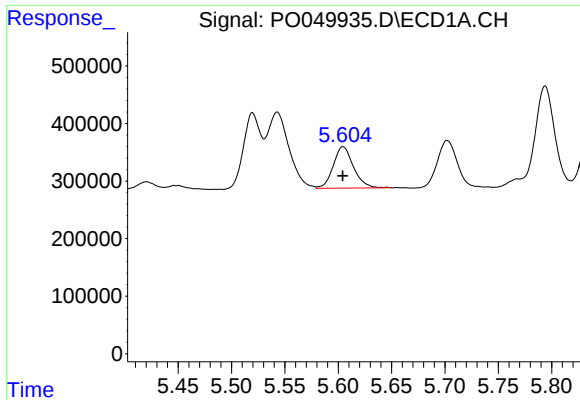
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1879014
Conc: 242.23 ng/ml



#4 AR-1016-2

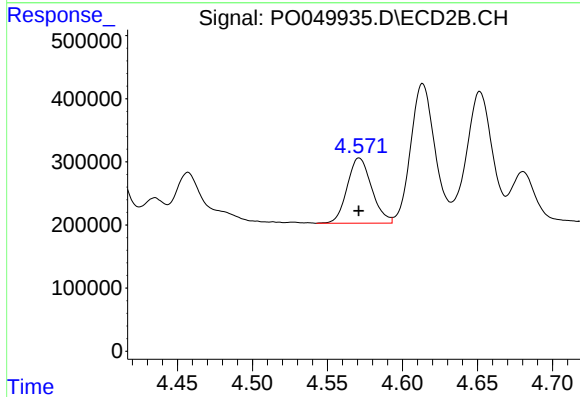
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 1776200
Conc: 202.72 ng/ml



#5 AR-1016-3

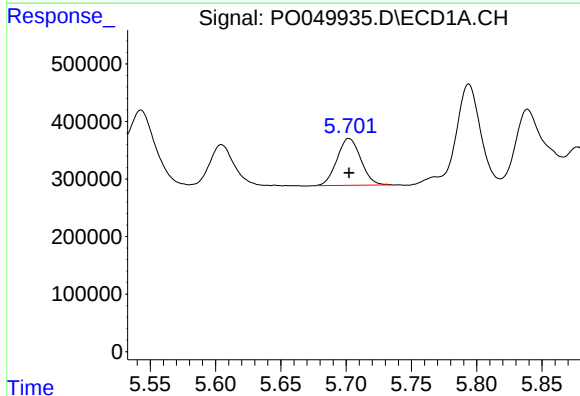
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 952466
Conc: 199.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



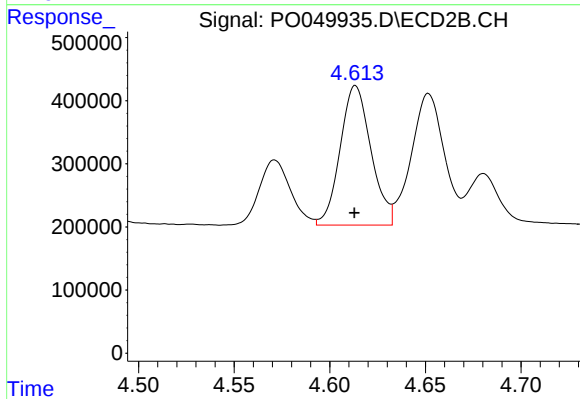
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1175367
Conc: 250.09 ng/ml



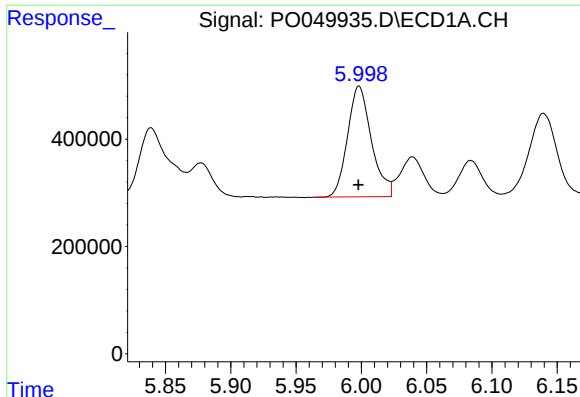
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1033999
Conc: 261.90 ng/ml



#6 AR-1016-4

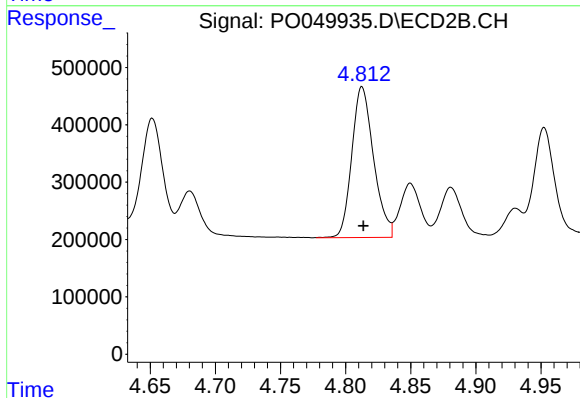
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 2483874
Conc: 596.79 ng/ml



#7 AR-1016-5

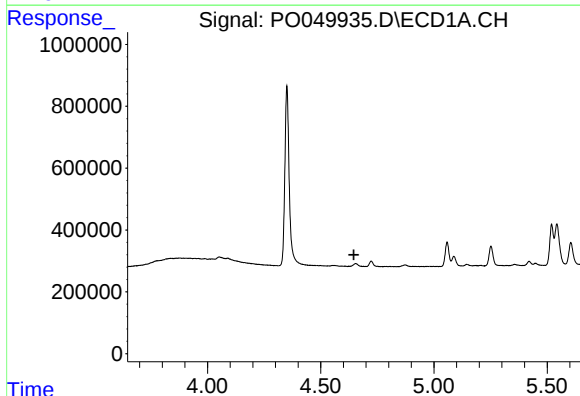
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2628895
Conc: 611.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



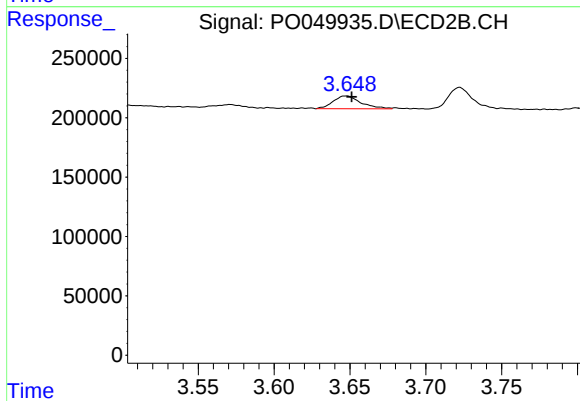
#7 AR-1016-5

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 3059342
Conc: 570.84 ng/ml



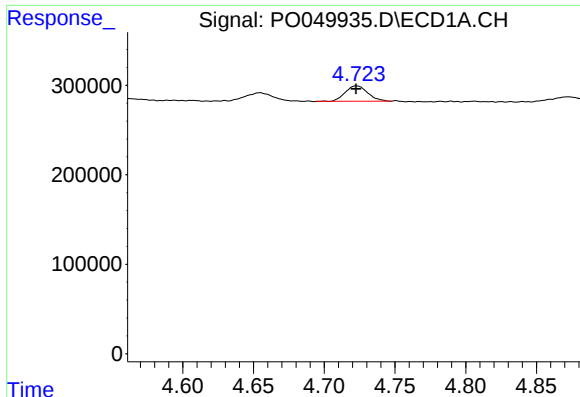
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

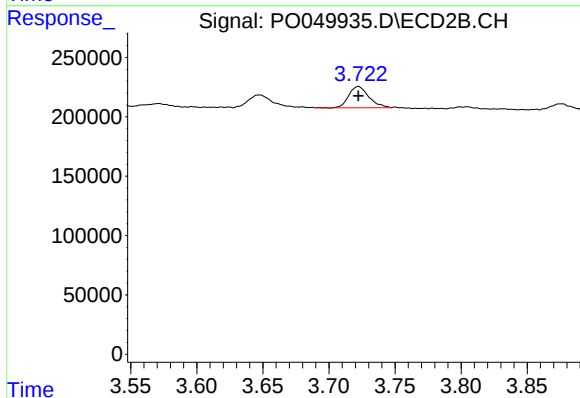
R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 137751
Conc: 111.91 ng/ml



#10 AR-1221-3

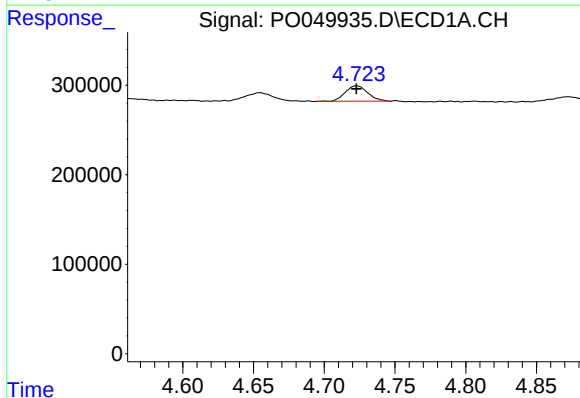
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 189651
Conc: 54.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



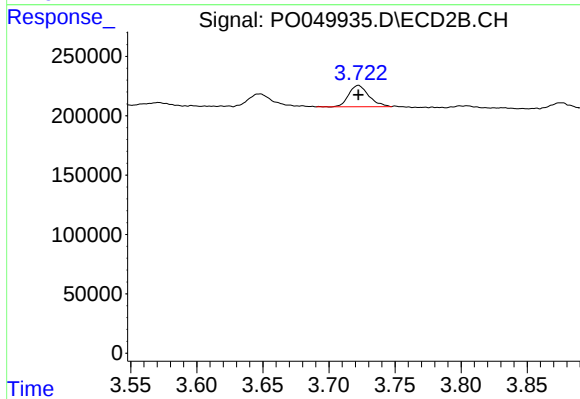
#10 AR-1221-3

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 190492
Conc: 48.59 ng/ml



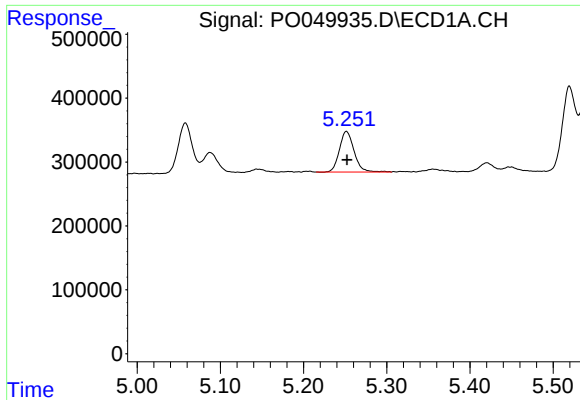
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 189651
Conc: 69.34 ng/ml



#11 AR-1232-1

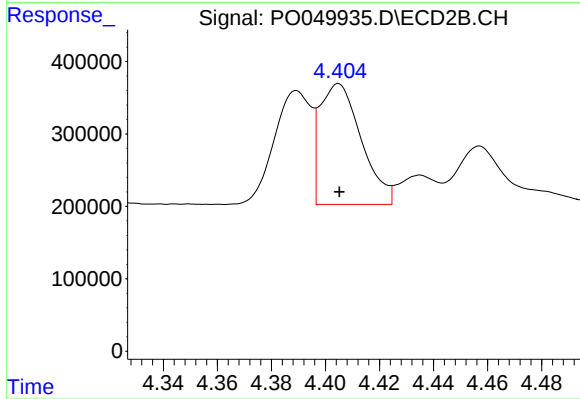
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 190492
Conc: 64.48 ng/ml



#12 AR-1232-2

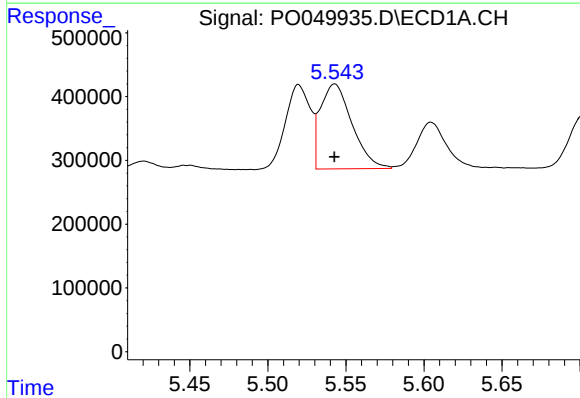
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 778961
Conc: 503.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



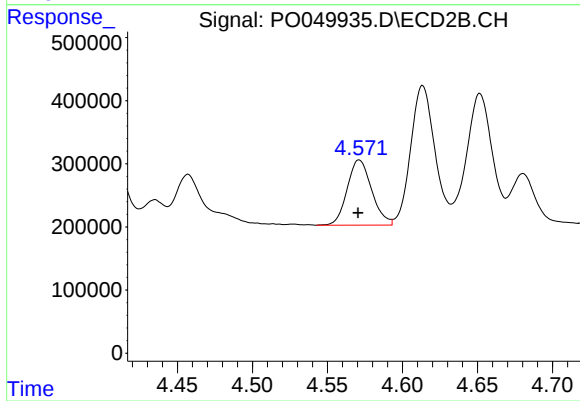
#12 AR-1232-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 1776200
Conc: 544.80 ng/ml



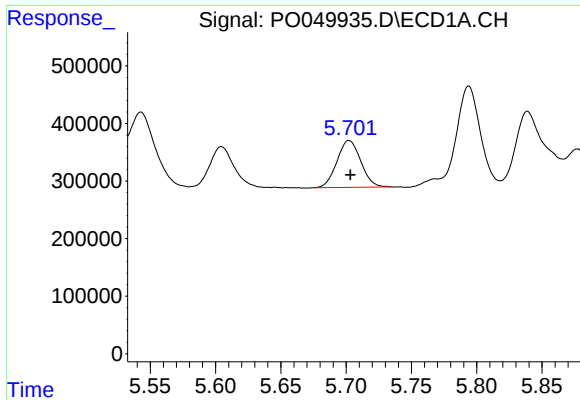
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1879014
Conc: 670.83 ng/ml



#13 AR-1232-3

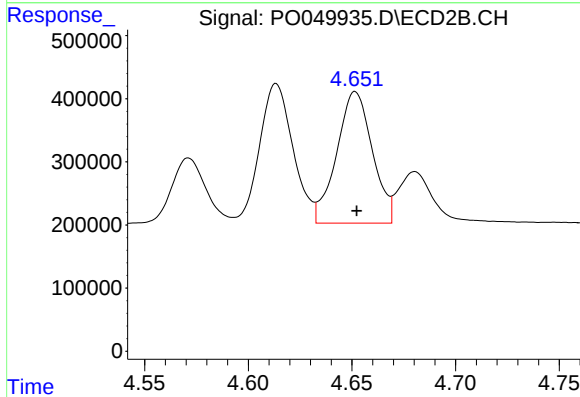
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1175367
Conc: 755.48 ng/ml



#14 AR-1232-4

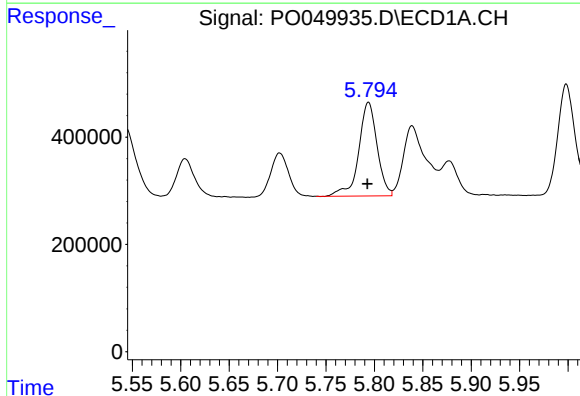
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 1033999
Conc: 764.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



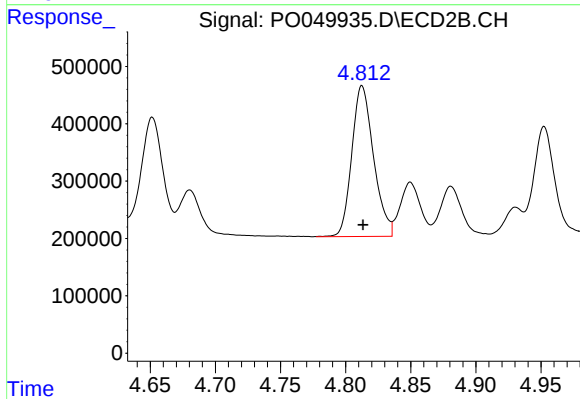
#14 AR-1232-4

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2501778
Conc: 1668.01 ng/ml



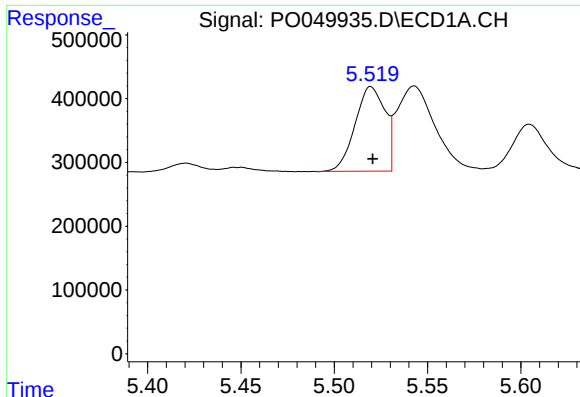
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 2305235
Conc: 2171.45 ng/ml



#15 AR-1232-5

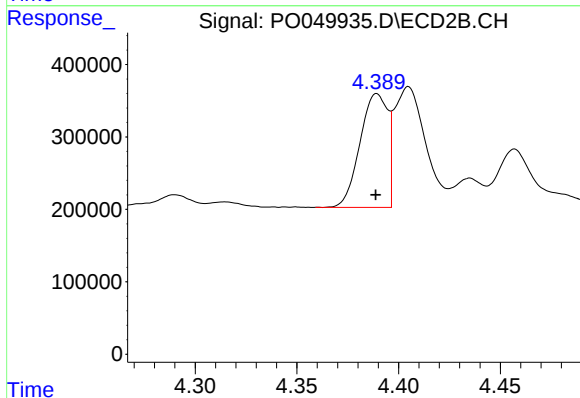
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 3059342
Conc: 1804.71 ng/ml



#16 AR-1242-1

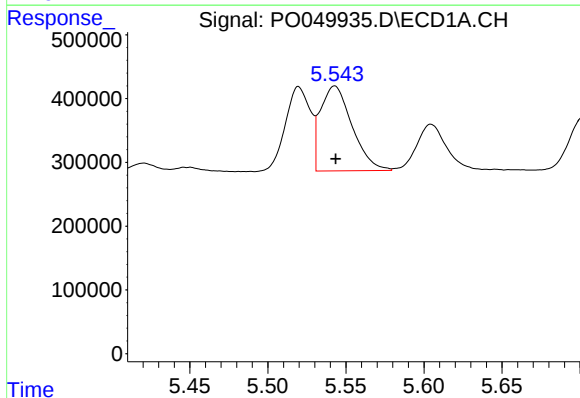
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1471891
Conc: 403.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



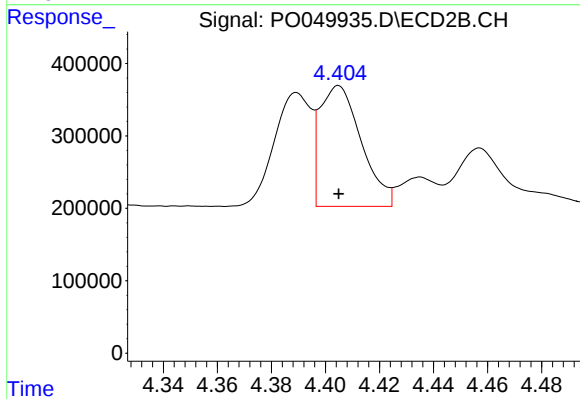
#16 AR-1242-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 1484678
Conc: 408.57 ng/ml



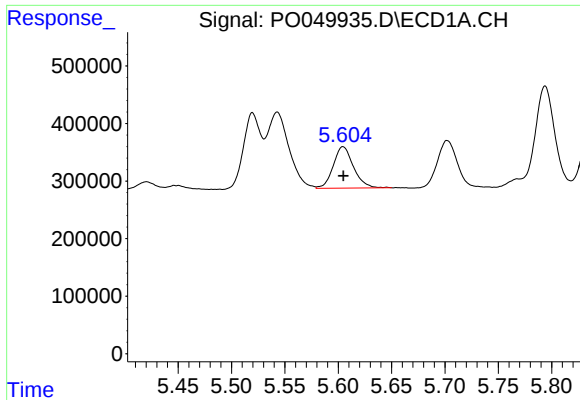
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1879014
Conc: 338.07 ng/ml



#17 AR-1242-2

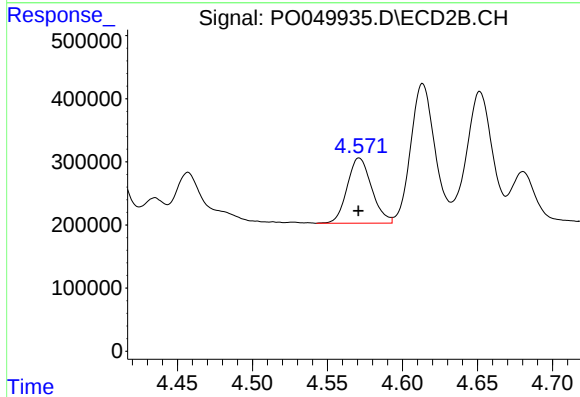
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 1776200
Conc: 292.10 ng/ml



#18 AR-1242-3

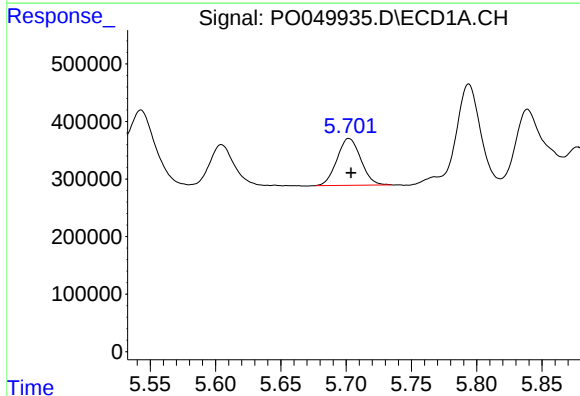
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 952466
Conc: 282.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



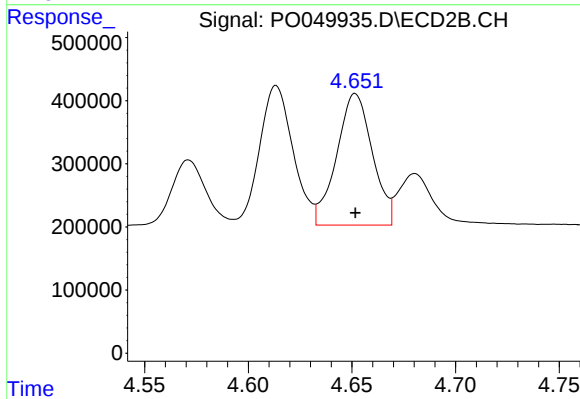
#18 AR-1242-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1175367
Conc: 367.86 ng/ml



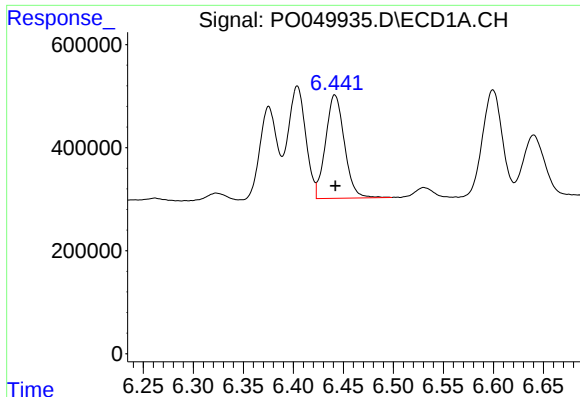
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 1033999
Conc: 377.21 ng/ml



#19 AR-1242-4

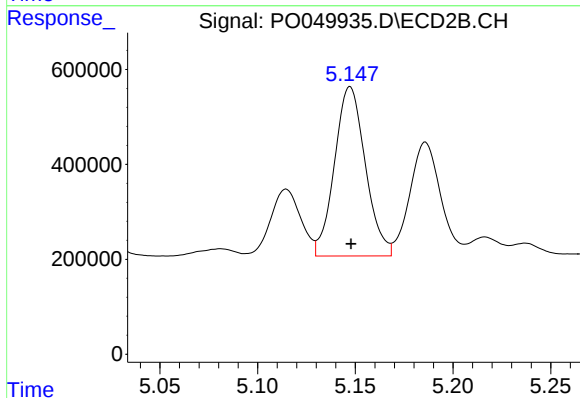
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2501778
Conc: 722.10 ng/ml



#20 AR-1242-5

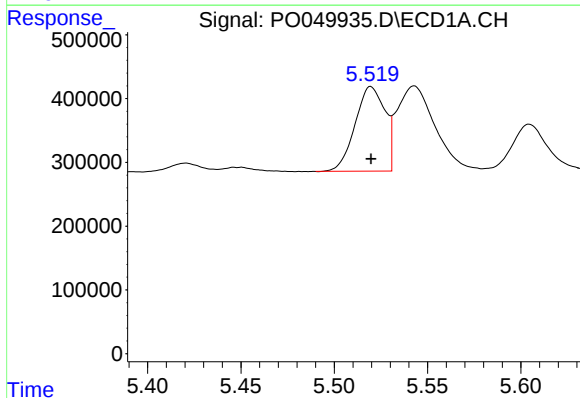
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 2632613
Conc: 856.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



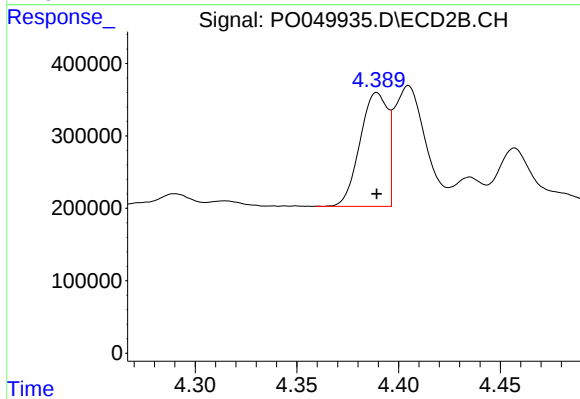
#20 AR-1242-5

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 3924910
Conc: 987.91 ng/ml



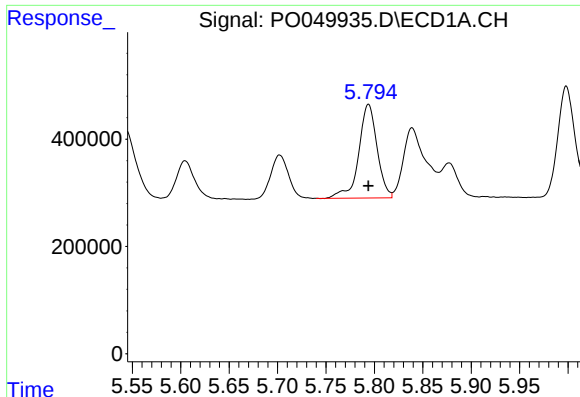
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1471891
Conc: 500.00 ng/ml



#21 AR-1248-1

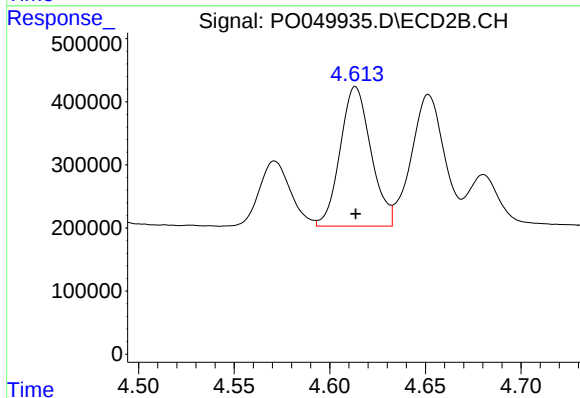
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 1484678
Conc: 500.00 ng/ml



#22 AR-1248-2

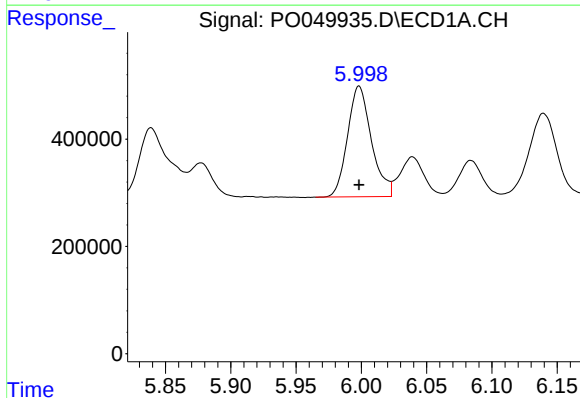
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2305235
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



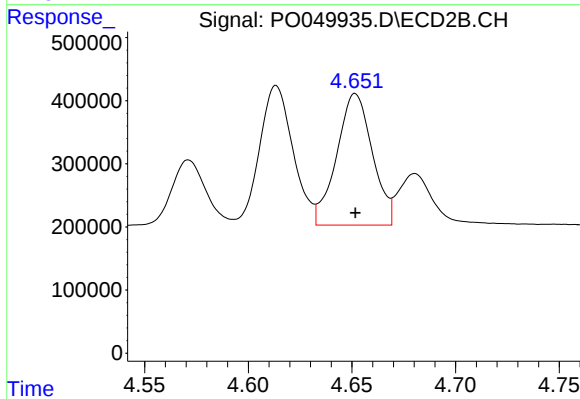
#22 AR-1248-2

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 2483874
Conc: 500.00 ng/ml



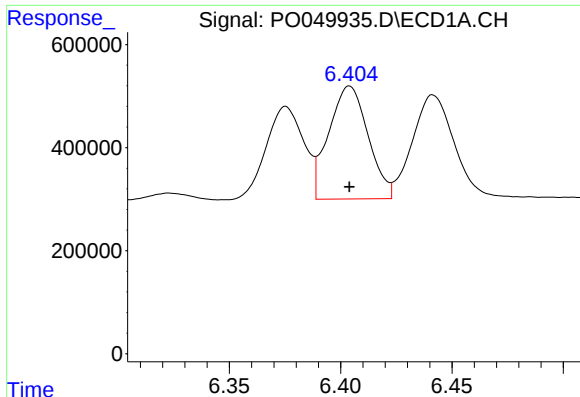
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2628895
Conc: 500.00 ng/ml



#23 AR-1248-3

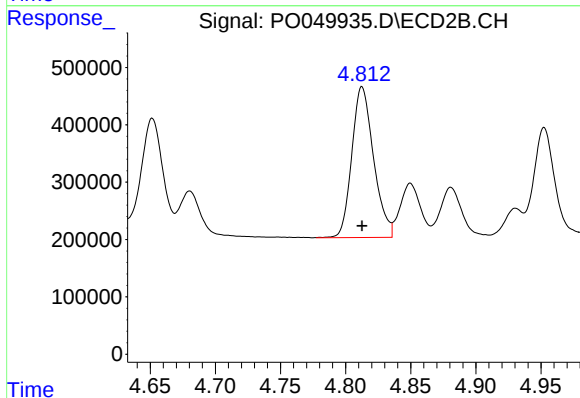
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2501778
Conc: 500.00 ng/ml



#24 AR-1248-4

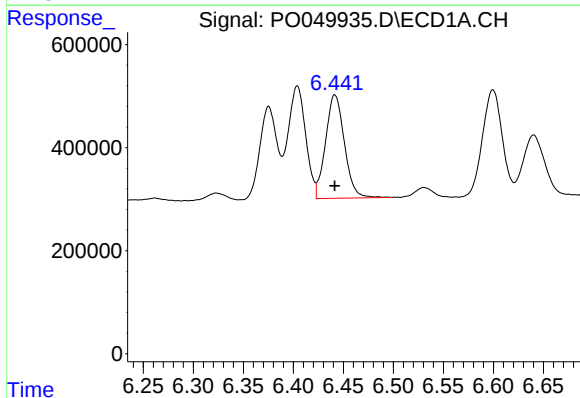
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2700375
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



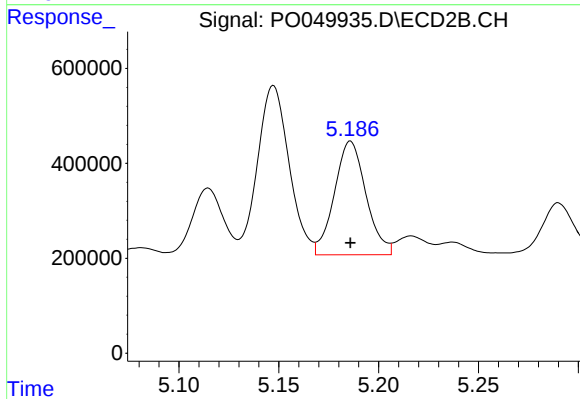
#24 AR-1248-4

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 3059342
Conc: 500.00 ng/ml



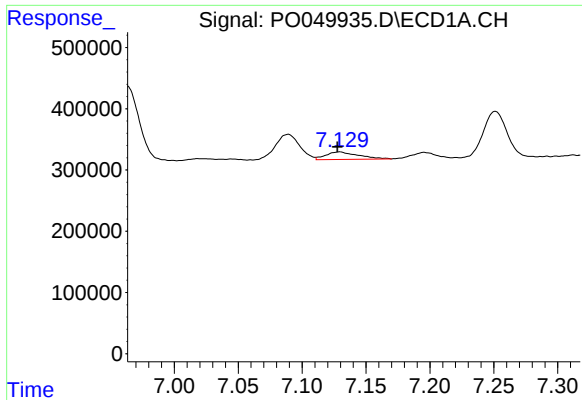
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 2632613
Conc: 500.00 ng/ml



#25 AR-1248-5

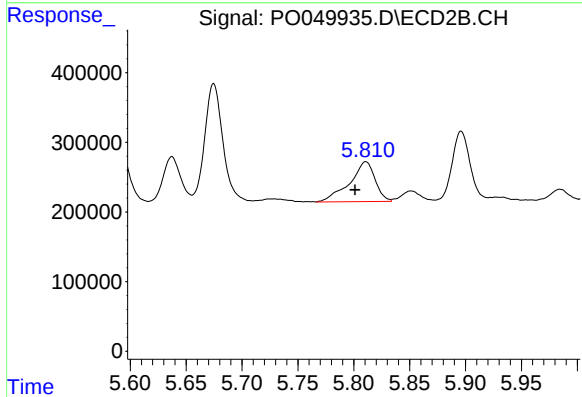
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 2637504
Conc: 500.00 ng/ml



#31 AR-1260-1

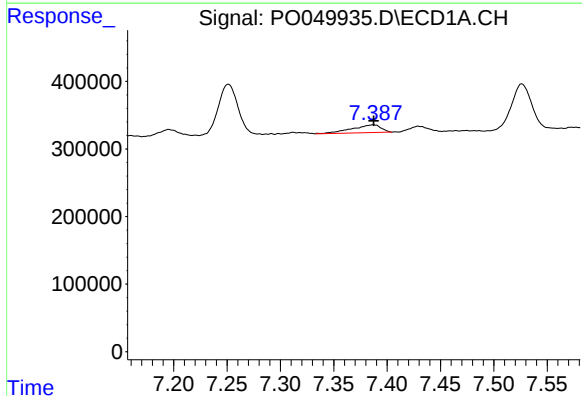
R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 217795
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



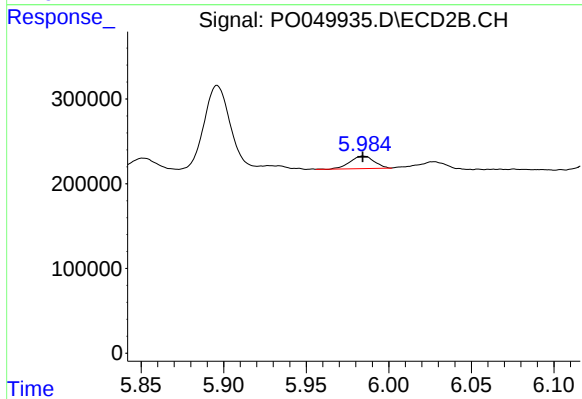
#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 911056
Conc: 78.29 ng/ml



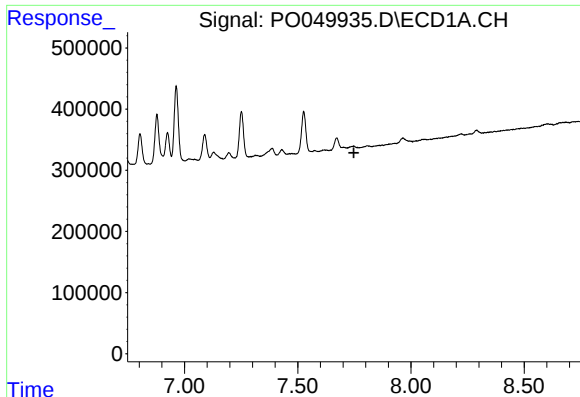
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 217732
Conc: 21.50 ng/ml



#32 AR-1260-2

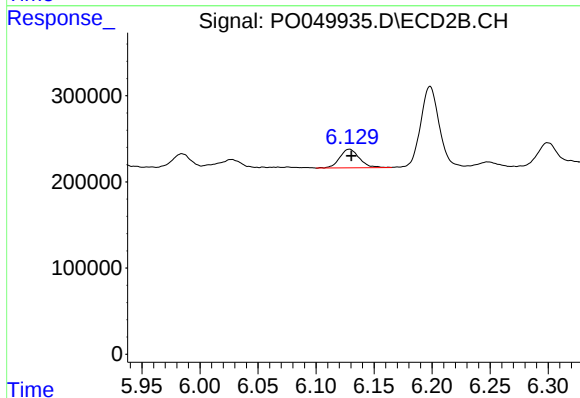
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 149212
Conc: 11.75 ng/ml



#33 AR-1260-3

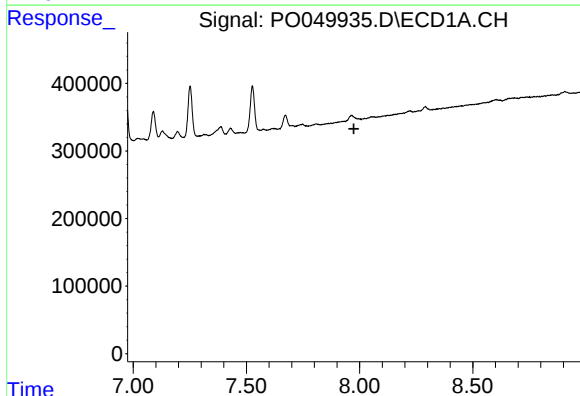
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



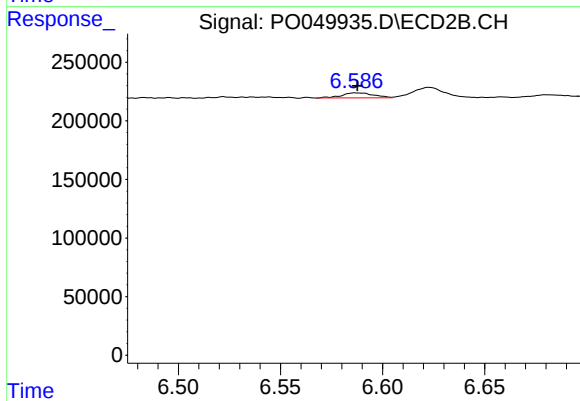
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 255361
Conc: 20.54 ng/ml



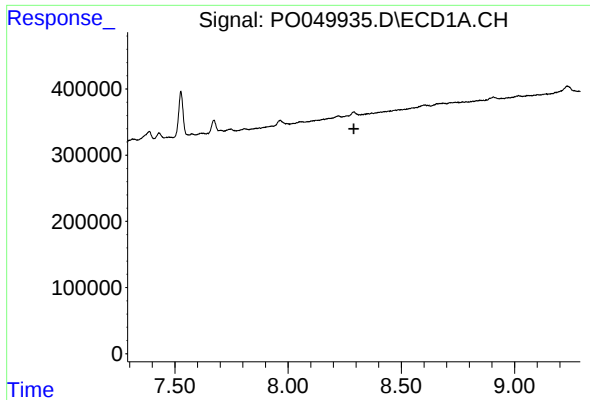
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#34 AR-1260-4

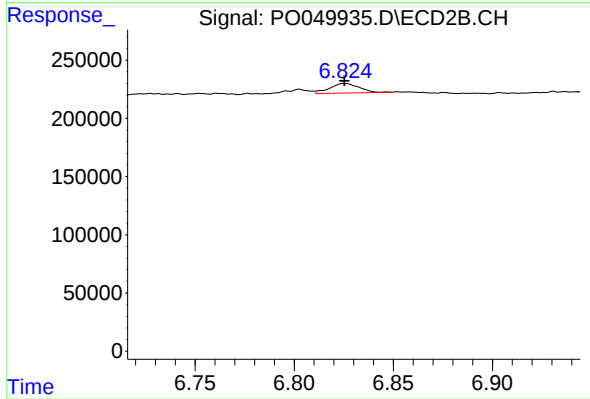
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 47422
Conc: 5.08 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 85345
Conc: 4.36 ng/ml