

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
 Data File : P0053724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2019 16:11
 Operator : SM/SJ
 Sample : PB116837BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116837BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:41:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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...	4.096	3.158	29878770	4106190	15.330	17.120
2)	SA Decachlor...	9.483	7.764	17209015	4386566	17.657	17.567
Target Compounds							
3)	L1 AR-1016-1	5.237	4.150	1836522	651535	40.787	74.055 #
4)	L1 AR-1016-2	5.258	4.150	2842814	651535	42.185	46.152
5)	L1 AR-1016-3	5.316	4.307	1831633	545240	46.151	69.085 #
6)	L1 AR-1016-4	5.414	4.350	1525882	251170	47.946	48.031
7)	L1 AR-1016-5	0.000	4.540	0	347065	N.D.	47.741 #
12)	L3 AR-1232-2	4.977	4.150	1585945	651535	104.244	102.591
13)	L3 AR-1232-3	5.258	4.307	2842814	545240	97.029	154.511 #
14)	L3 AR-1232-4	5.414	4.385	1525882	288231	107.794	112.625
15)	L3 AR-1232-5	0.000	4.540	0	347065	N.D.	110.384 #
16)	L4 AR-1242-1	5.237	4.150	1836522	651535	50.799	87.754 #
17)	L4 AR-1242-2	5.258	4.150	2842814	651535	53.812	56.857
18)	L4 AR-1242-3	5.316	4.307	1831633	545240	57.347	88.462 #
19)	L4 AR-1242-4	5.414	4.385	1525882	288231	58.989	54.073
20)	L4 AR-1242-5	0.000	4.862	0	295087	N.D.	40.163 #
21)	L5 AR-1248-1	5.237	4.135	1836522	433469	67.112	75.642
22)	L5 AR-1248-2	0.000	4.350	0	251170	N.D.	33.111 #
23)	L5 AR-1248-3	0.000	4.385	0	288231	N.D.	36.788 #
24)	L5 AR-1248-4	0.000	4.540	0	347065	N.D.	34.956 #
25)	L5 AR-1248-5	0.000	4.862	0	295087	N.D.	28.498 #
26)	L6 AR-1254-1	0.000	4.862	0	295087	N.D.	18.119 #
28)	L6 AR-1254-3	0.000	5.385	0	403188	N.D.	18.445 #
30)	L6 AR-1254-5	7.330	5.980	2557699	939146	53.436	50.277
31)	L7 AR-1260-1	6.795	5.491	2227841	789627	45.705	51.857
32)	L7 AR-1260-2	7.049	5.675	2529916	905630	40.710	48.843
33)	L7 AR-1260-3	7.398	5.812	1583116	786678	40.471	46.019
34)	L7 AR-1260-4	7.624	6.256	1686647	512476	39.032	46.537
35)	L7 AR-1260-5	7.930	6.498	3904240	1269466	42.890	46.618
36)	L8 AR-1262-1	7.398	6.015	1583116	584633	23.073	29.520 #
37)	L8 AR-1262-2	7.930	6.498	3904240	1269466	32.404	37.380
38)	L8 AR-1262-3	8.225	6.824	1447635	929716	58.702	71.515
39)	L8 AR-1262-4	8.225	6.824	1447635	929716	23.354	37.985 #
40)	L8 AR-1262-5	0.000	7.309	0	296313	N.D.	26.507 #
41)	L9 AR-1268-1	8.225	6.824	1447635	929716	9.770	24.078 #
42)	L9 AR-1268-2	8.225	6.824	1447635	929716	10.315	25.424 #
44)	L9 AR-1268-4	0.000	7.309	0	296313	N.D.	23.793 #

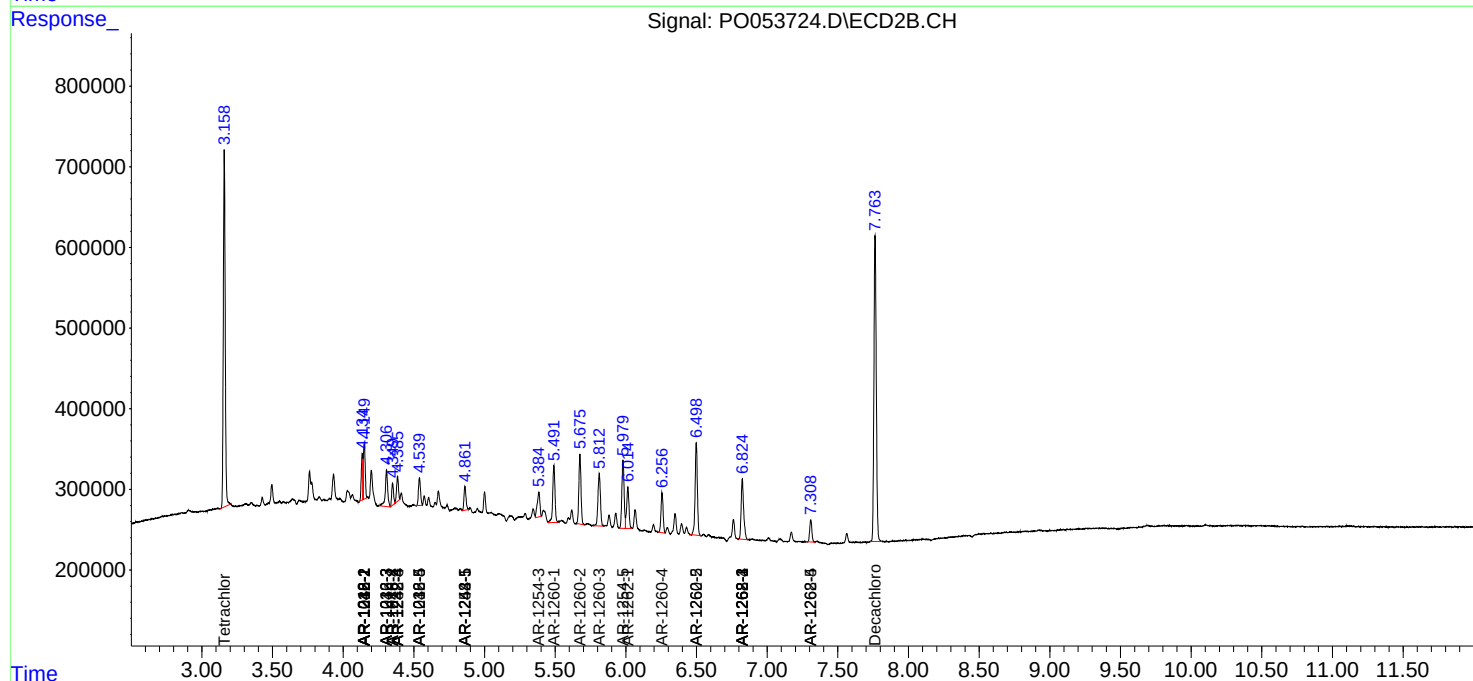
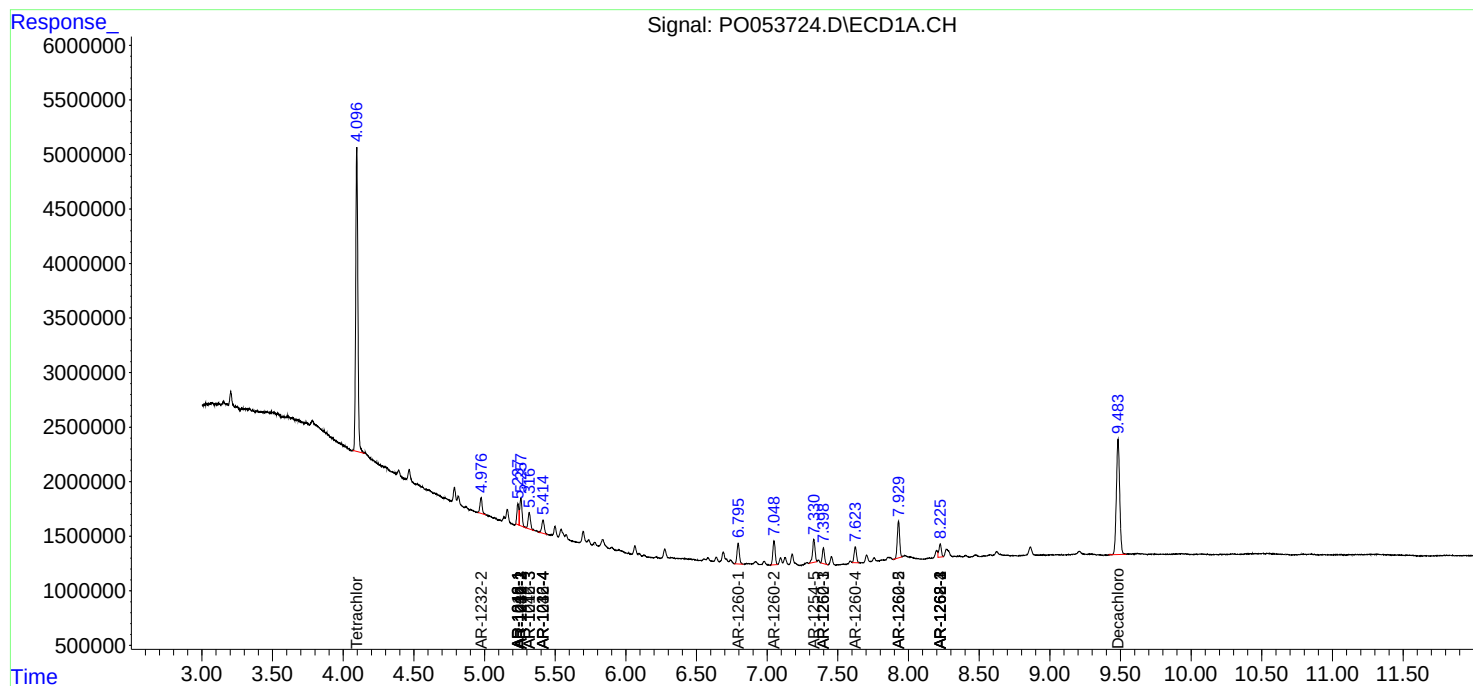
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

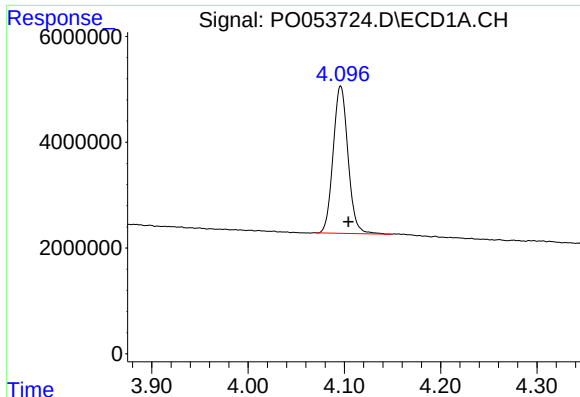
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
Data File : P0053724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2019 16:11
Operator : SM/SJ
Sample : PB116837BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB116837BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 23:41:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 2019
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

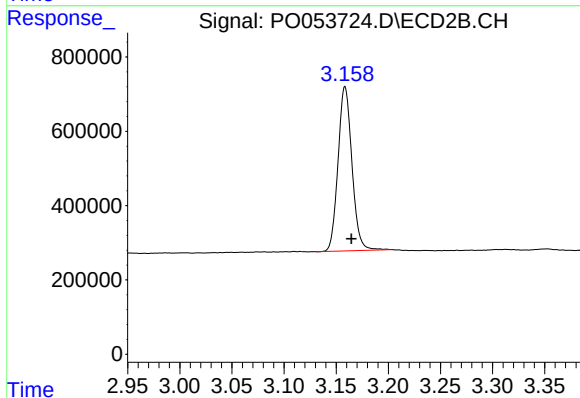




#1 Tetrachloro-m-xylene

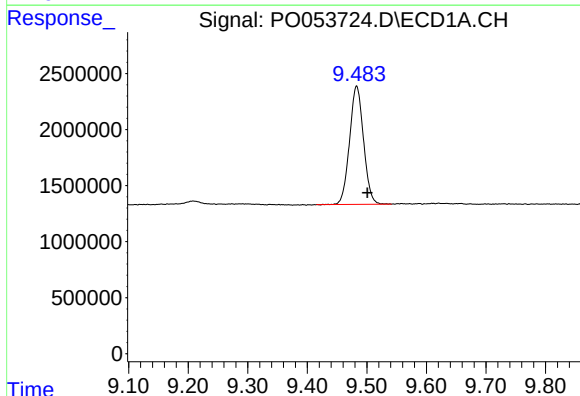
R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 29878770
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



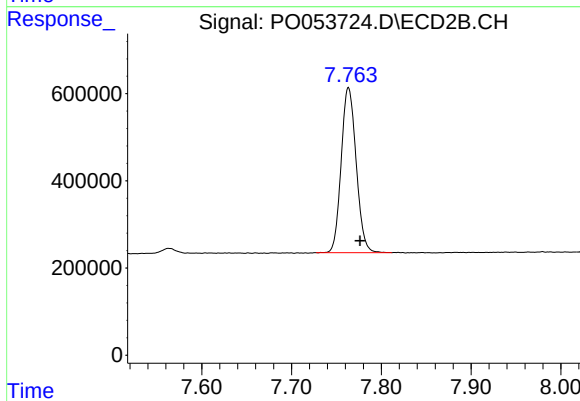
#1 Tetrachloro-m-xylene

R.T.: 3.158 min
Delta R.T.: -0.006 min
Response: 4106190
Conc: 17.12 ng/ml



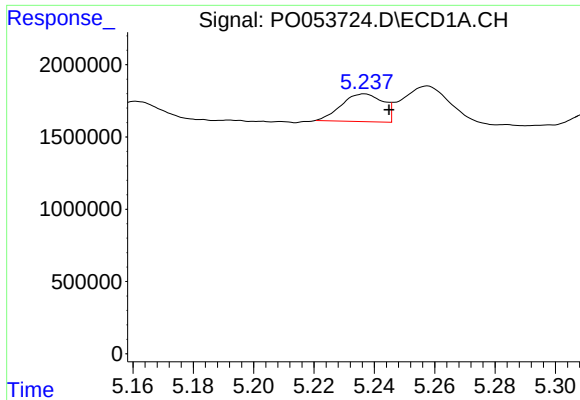
#2 Decachlorobiphenyl

R.T.: 9.483 min
Delta R.T.: -0.018 min
Response: 17209015
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

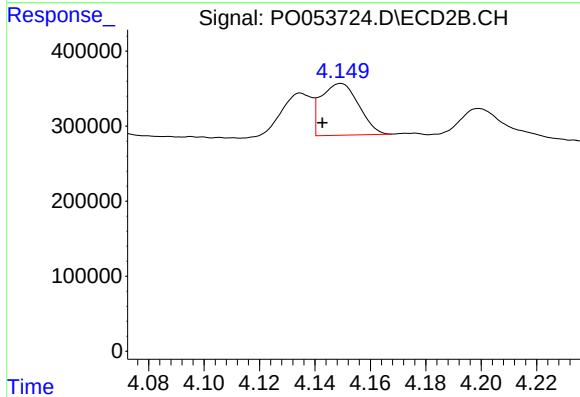
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 4386566
Conc: 17.57 ng/ml



#3 AR-1016-1

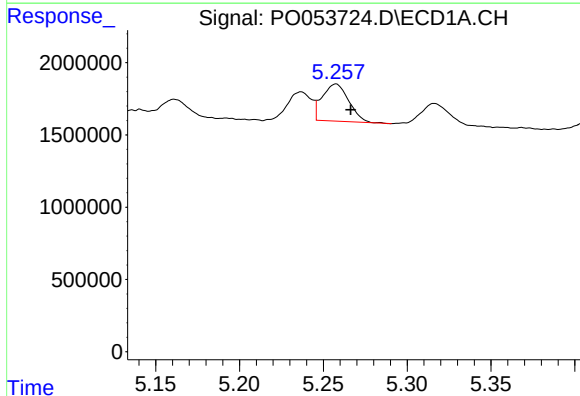
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 1836522
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



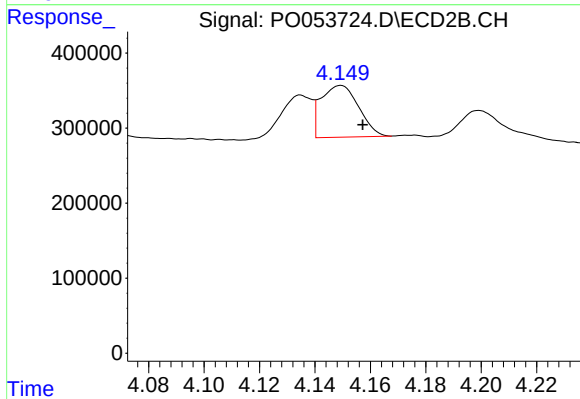
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: 0.007 min
Response: 651535
Conc: 74.06 ng/ml



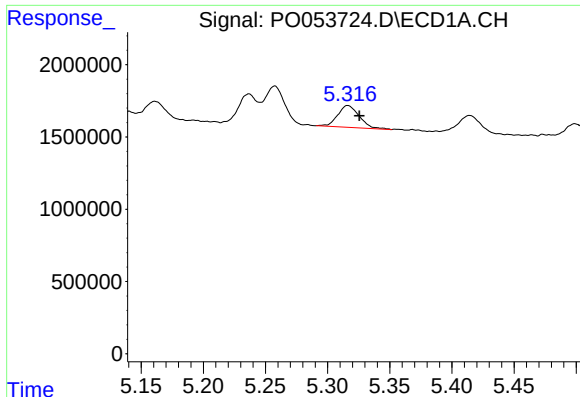
#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 2842814
Conc: 42.19 ng/ml



#4 AR-1016-2

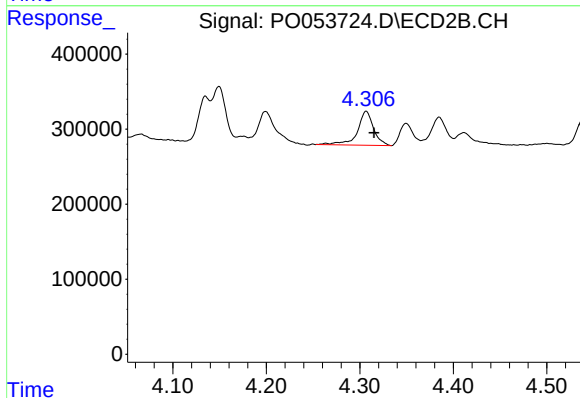
R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 651535
Conc: 46.15 ng/ml



#5 AR-1016-3

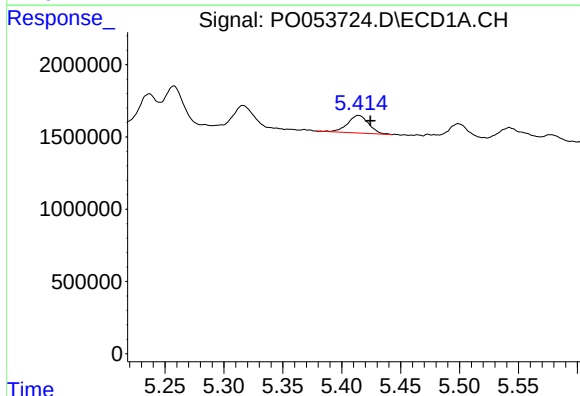
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 1831633
Conc: 46.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



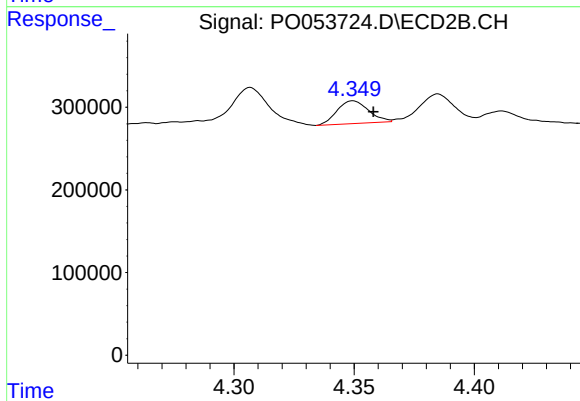
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 545240
Conc: 69.08 ng/ml



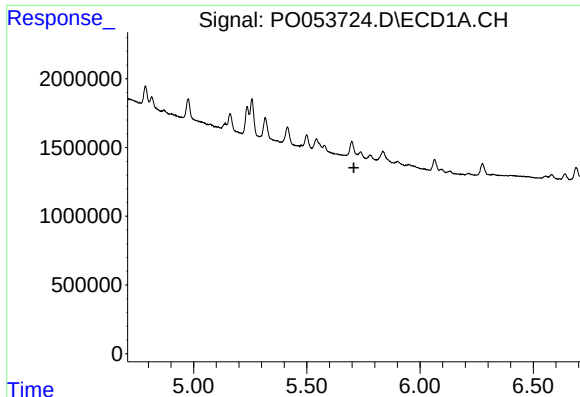
#6 AR-1016-4

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 1525882
Conc: 47.95 ng/ml



#6 AR-1016-4

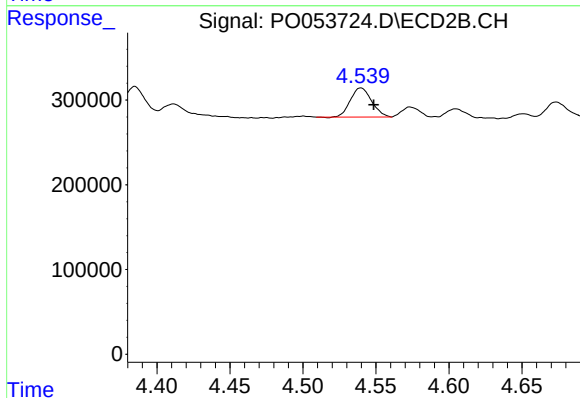
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 251170
Conc: 48.03 ng/ml



#7 AR-1016-5

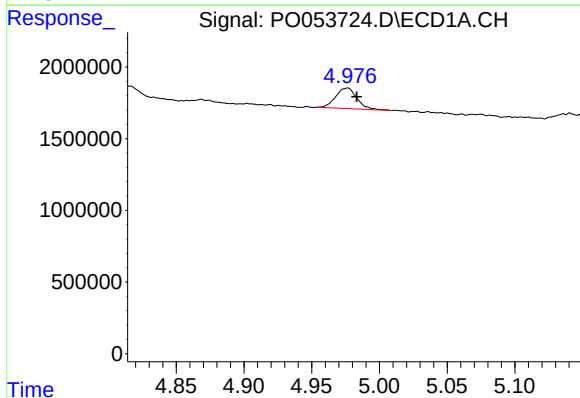
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BS



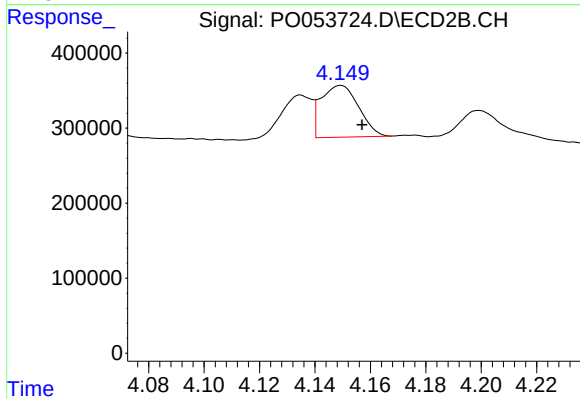
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 347065
Conc: 47.74 ng/ml



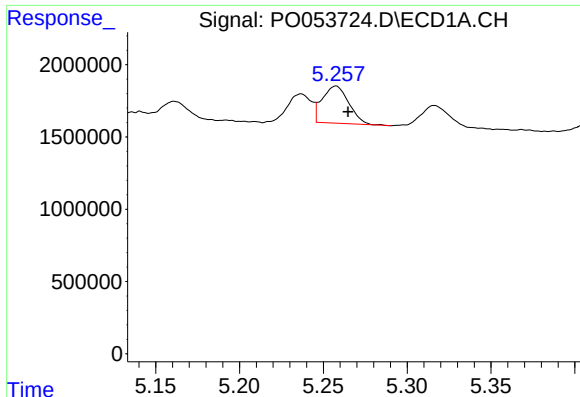
#12 AR-1232-2

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 1585945
Conc: 104.24 ng/ml



#12 AR-1232-2

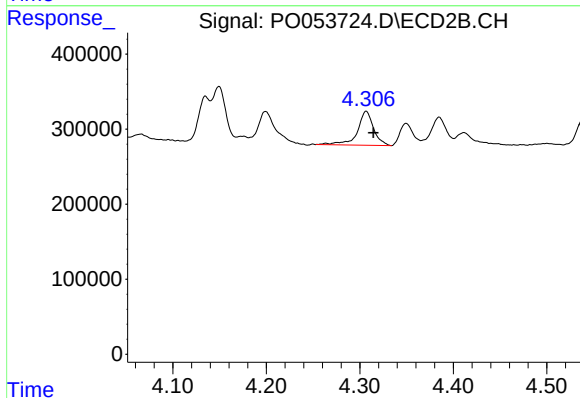
R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 651535
Conc: 102.59 ng/ml



#13 AR-1232-3

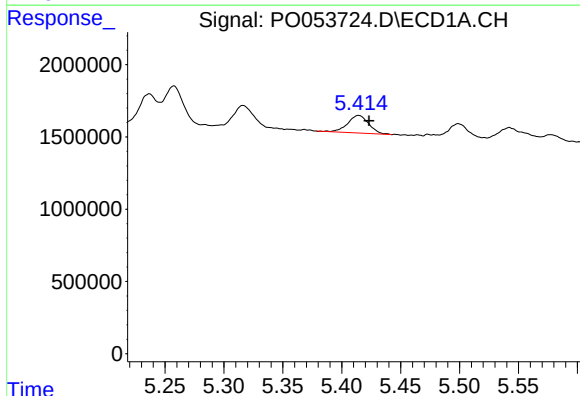
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 2842814
Conc: 97.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



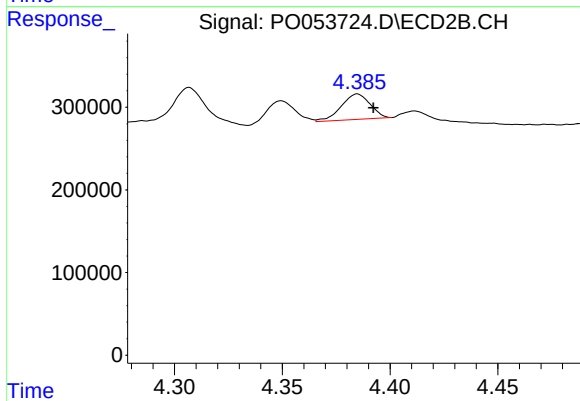
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 545240
Conc: 154.51 ng/ml



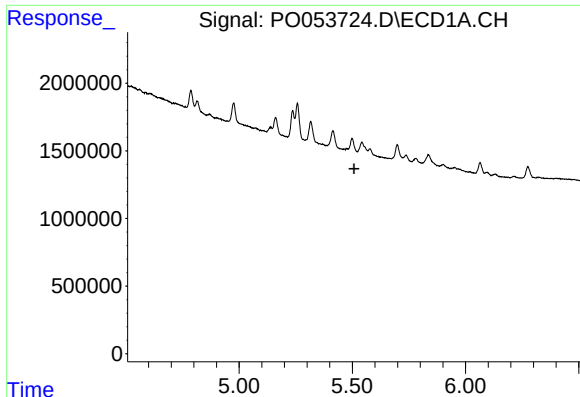
#14 AR-1232-4

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 1525882
Conc: 107.79 ng/ml



#14 AR-1232-4

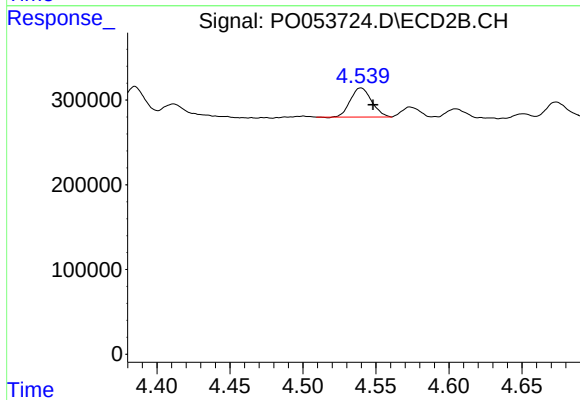
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 288231
Conc: 112.62 ng/ml



#15 AR-1232-5

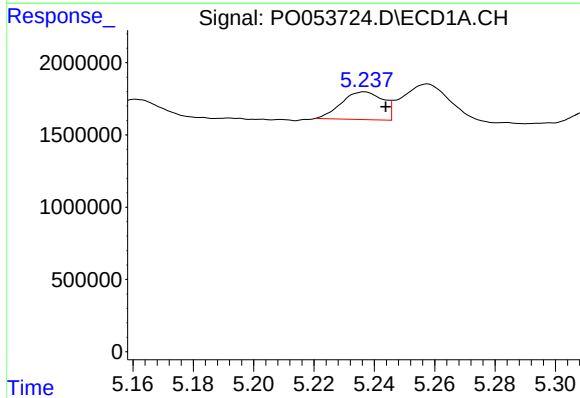
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BS



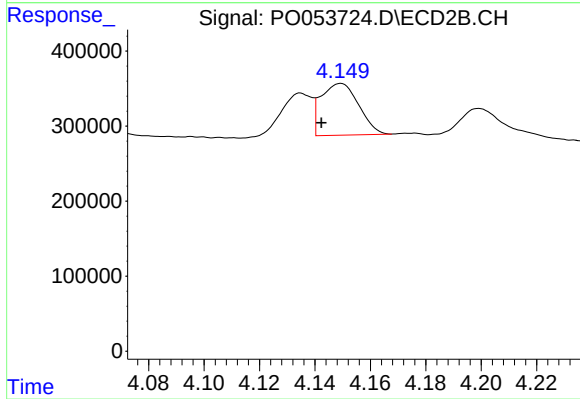
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 347065
Conc: 110.38 ng/ml



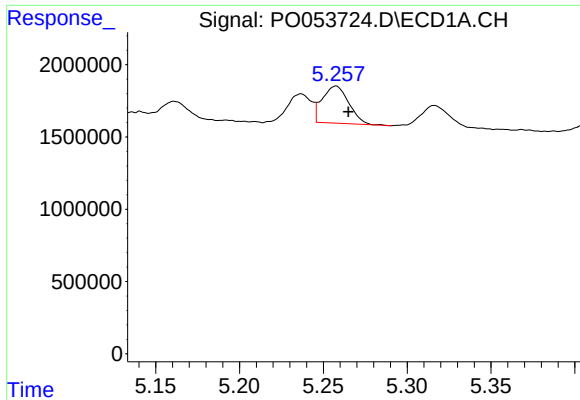
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 1836522
Conc: 50.80 ng/ml



#16 AR-1242-1

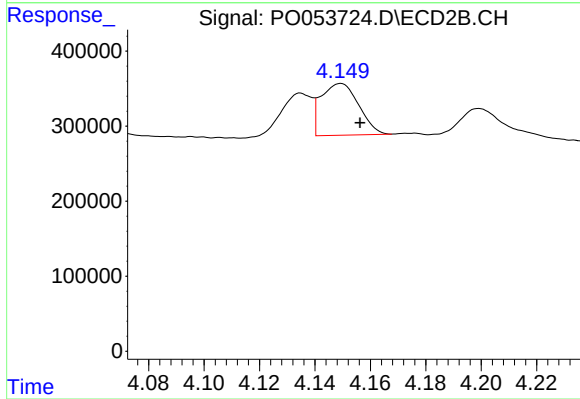
R.T.: 4.150 min
Delta R.T.: 0.007 min
Response: 651535
Conc: 87.75 ng/ml



#17 AR-1242-2

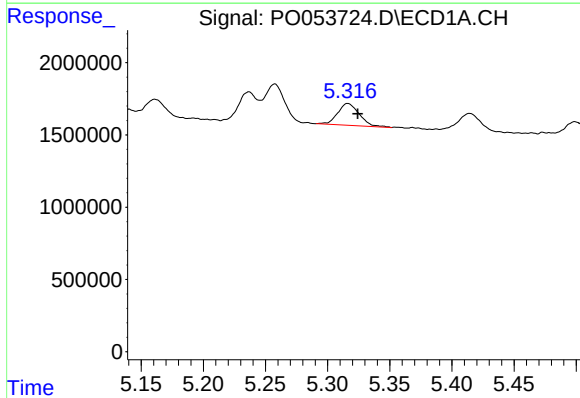
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 2842814
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



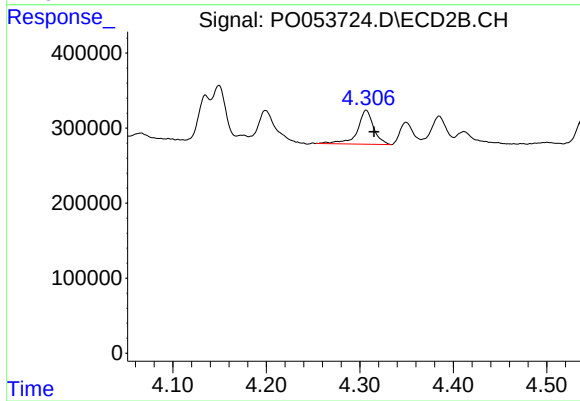
#17 AR-1242-2

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 651535
Conc: 56.86 ng/ml



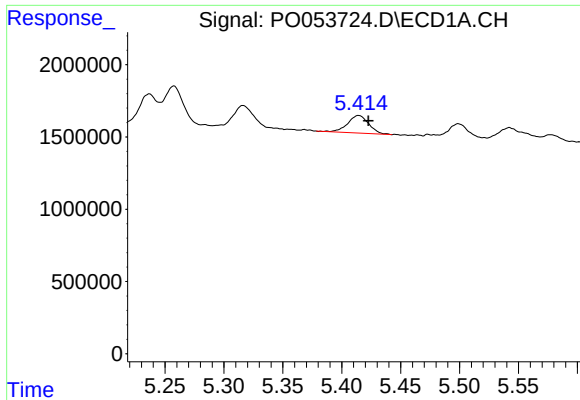
#18 AR-1242-3

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 1831633
Conc: 57.35 ng/ml



#18 AR-1242-3

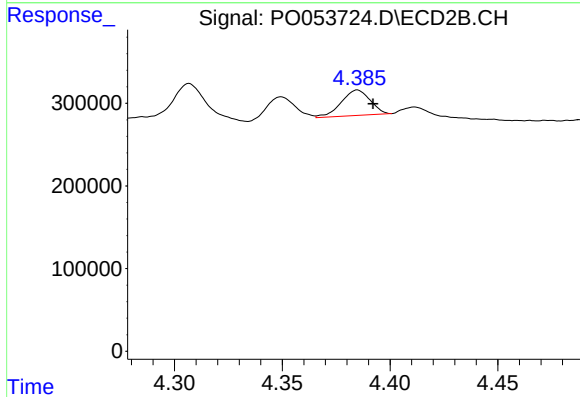
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 545240
Conc: 88.46 ng/ml



#19 AR-1242-4

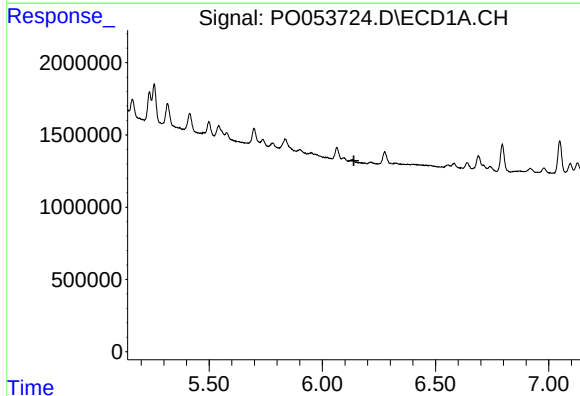
R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 1525882
Conc: 58.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



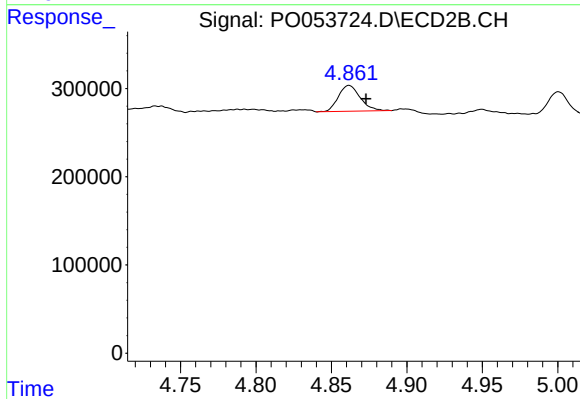
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 288231
Conc: 54.07 ng/ml



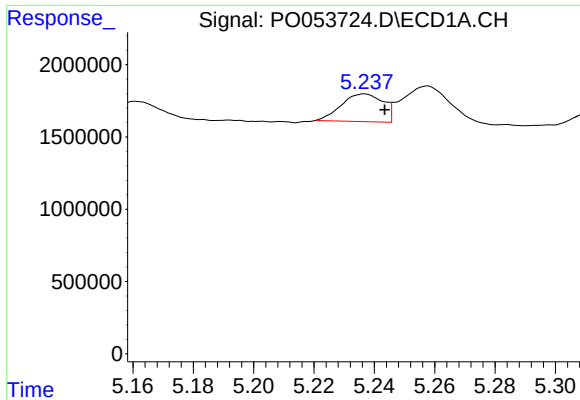
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#20 AR-1242-5

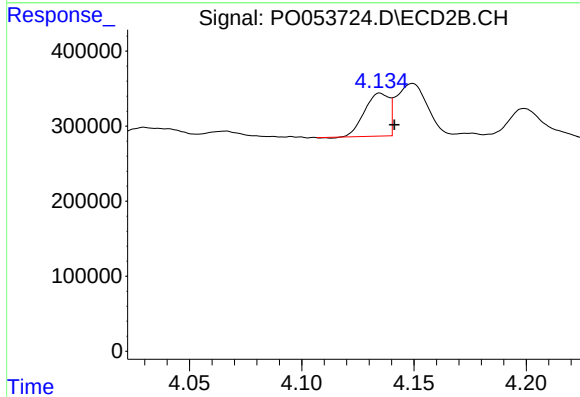
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 295087
Conc: 40.16 ng/ml



#21 AR-1248-1

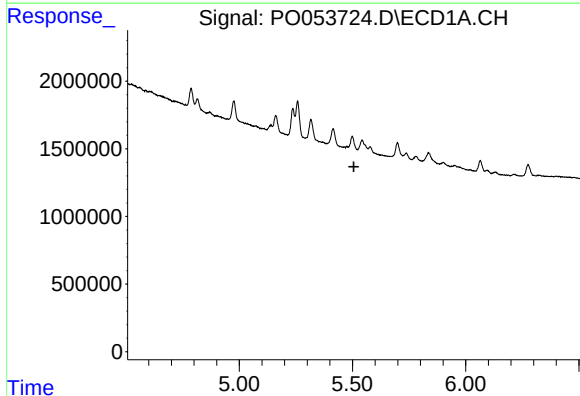
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 1836522
Conc: 67.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



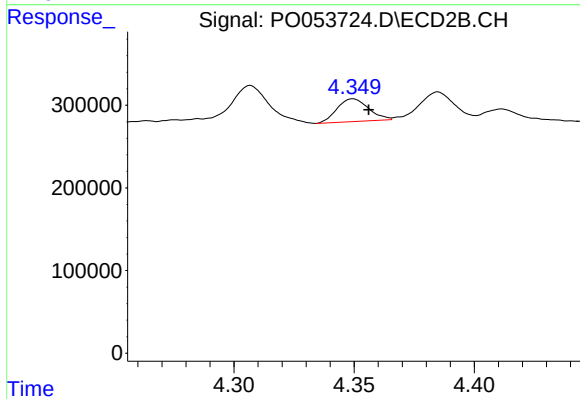
#21 AR-1248-1

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 433469
Conc: 75.64 ng/ml



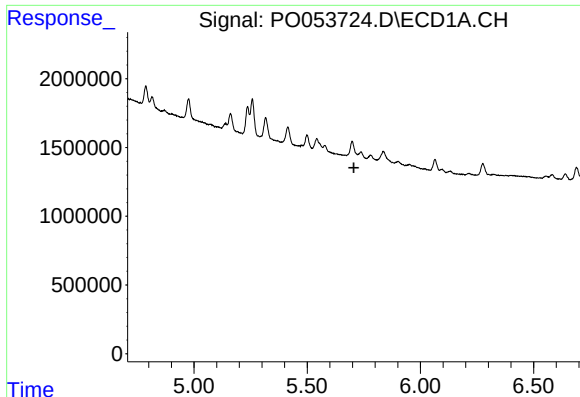
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

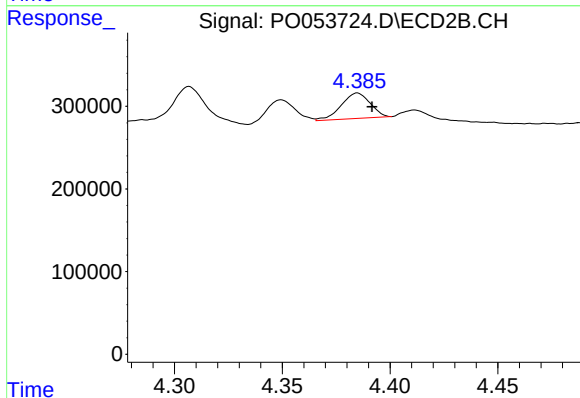
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 251170
Conc: 33.11 ng/ml



#23 AR-1248-3

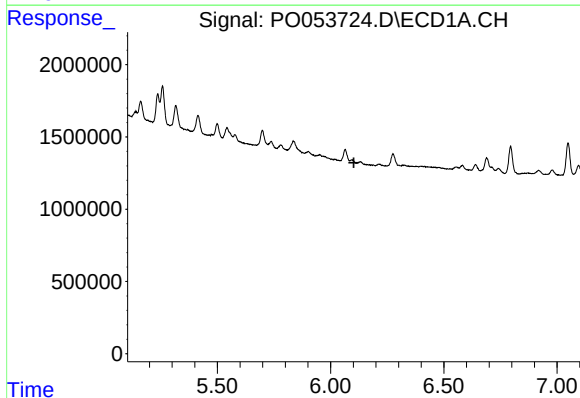
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BS



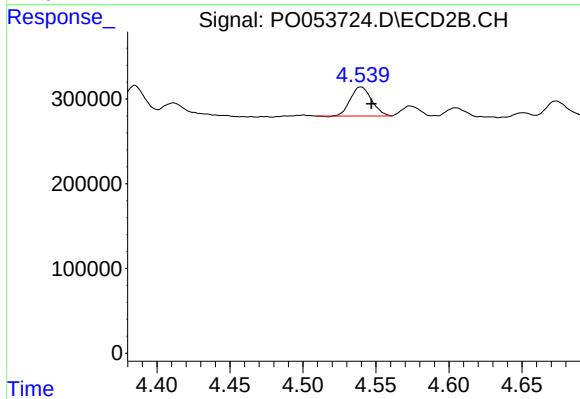
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 288231
Conc: 36.79 ng/ml



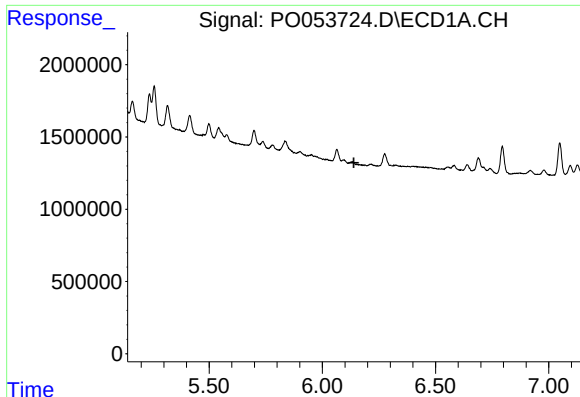
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#24 AR-1248-4

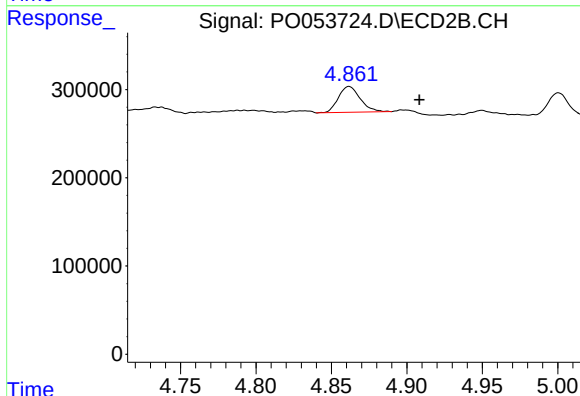
R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 347065
Conc: 34.96 ng/ml



#25 AR-1248-5

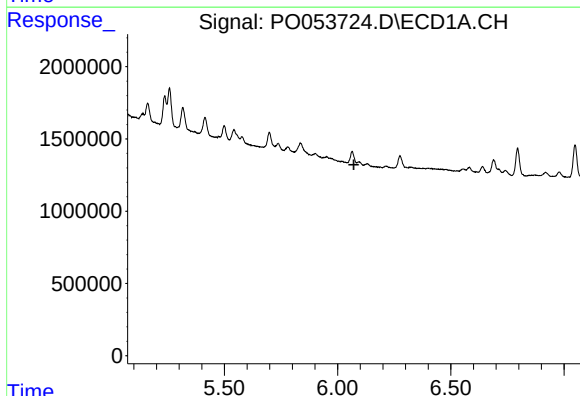
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BS



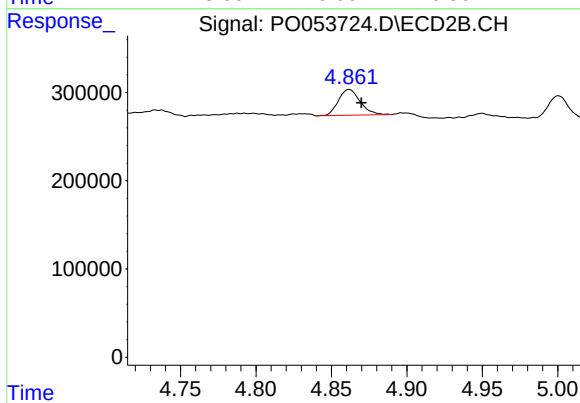
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.047 min
Response: 295087
Conc: 28.50 ng/ml



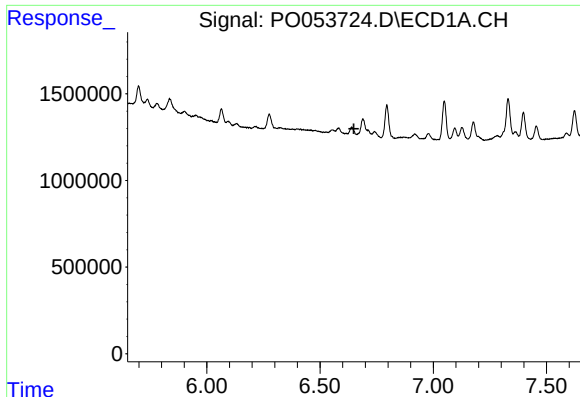
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#26 AR-1254-1

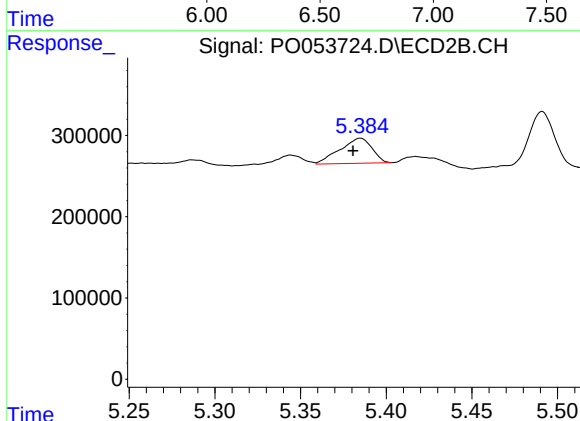
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 295087
Conc: 18.12 ng/ml



#28 AR-1254-3

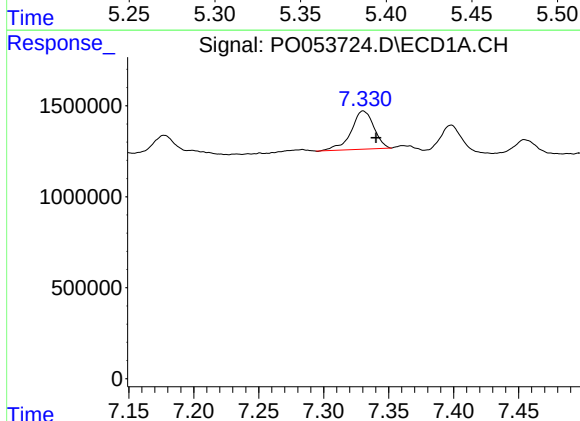
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BS



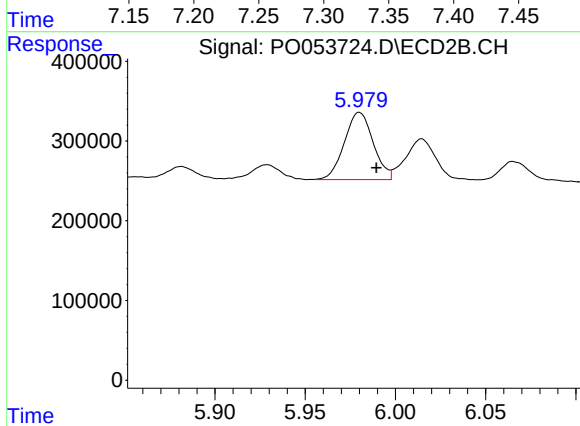
#28 AR-1254-3

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 403188
Conc: 18.45 ng/ml



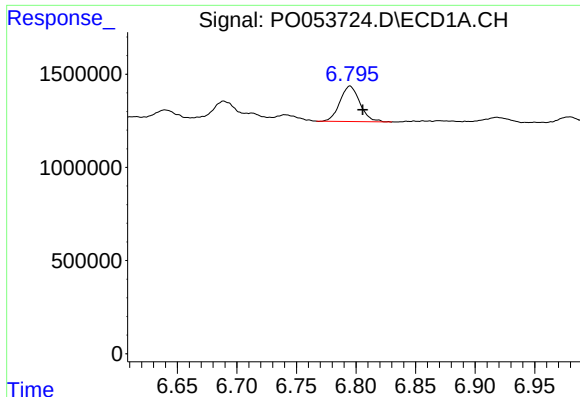
#30 AR-1254-5

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 2557699
Conc: 53.44 ng/ml



#30 AR-1254-5

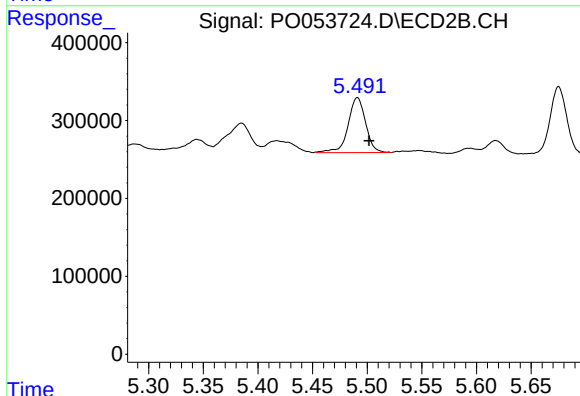
R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 939146
Conc: 50.28 ng/ml



#31 AR-1260-1

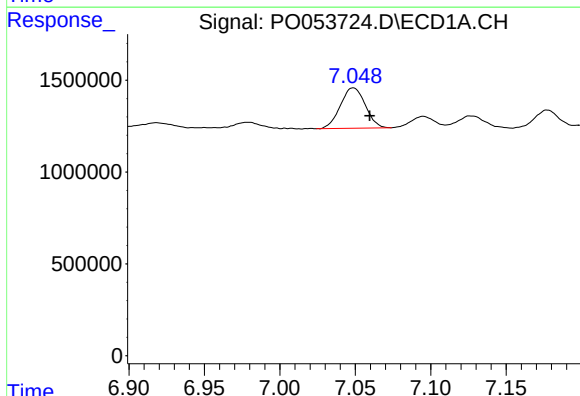
R.T.: 6.795 min
Delta R.T.: -0.011 min
Response: 2227841
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



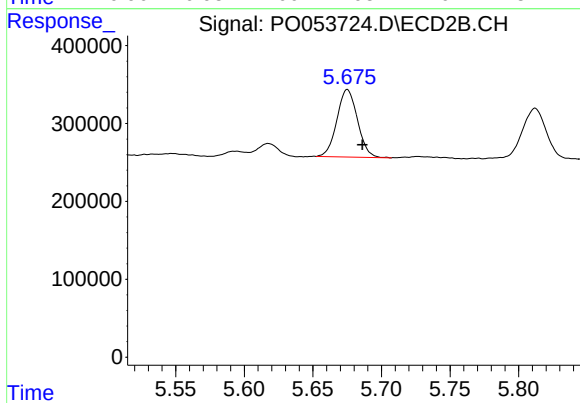
#31 AR-1260-1

R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 789627
Conc: 51.86 ng/ml



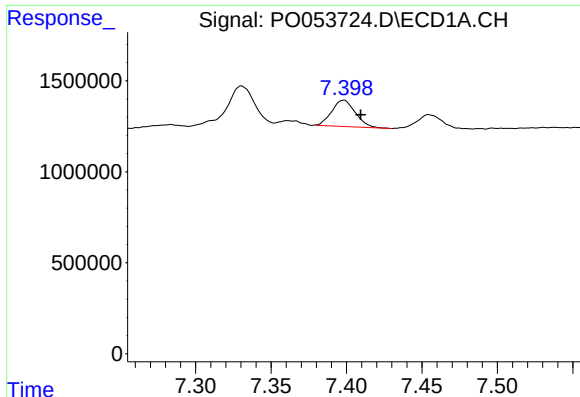
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 2529916
Conc: 40.71 ng/ml



#32 AR-1260-2

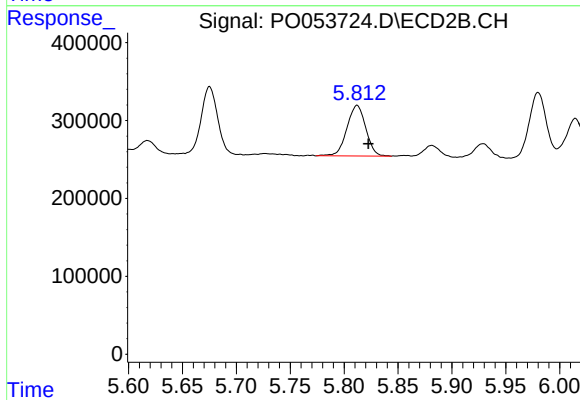
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 905630
Conc: 48.84 ng/ml



#33 AR-1260-3

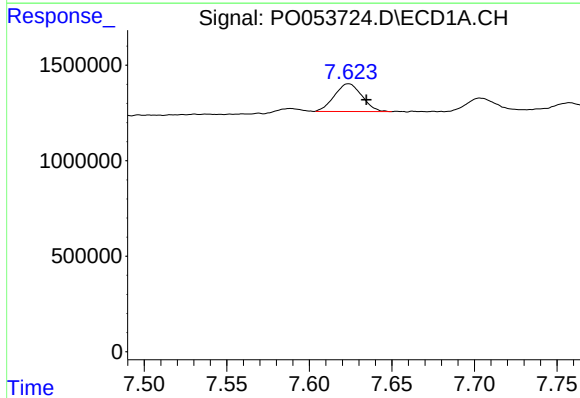
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 1583116
Conc: 40.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



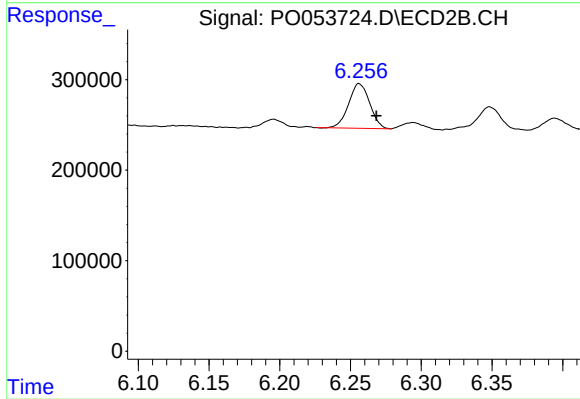
#33 AR-1260-3

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 786678
Conc: 46.02 ng/ml



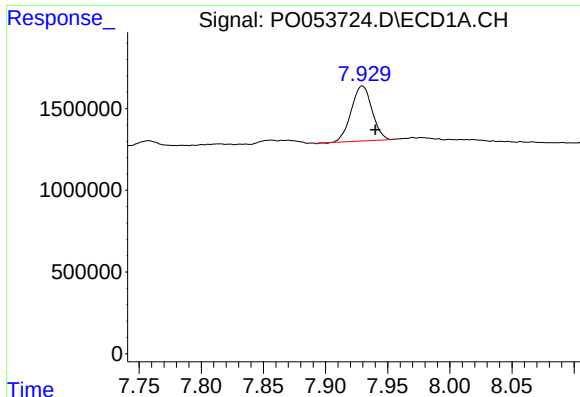
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 1686647
Conc: 39.03 ng/ml



#34 AR-1260-4

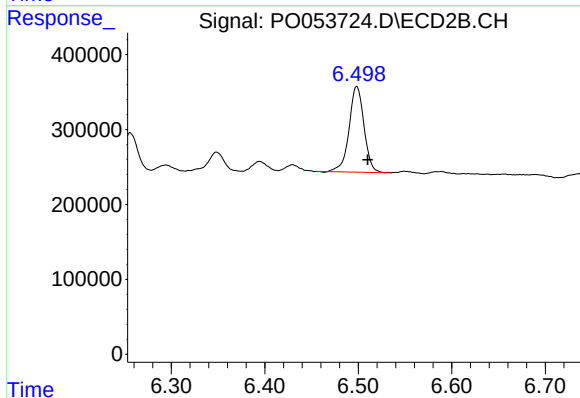
R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 512476
Conc: 46.54 ng/ml



#35 AR-1260-5

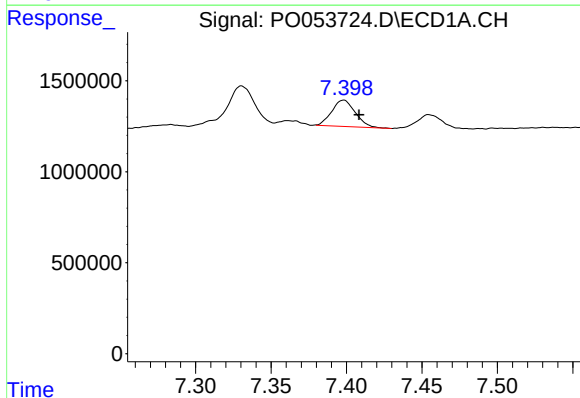
R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 3904240
Conc: 42.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



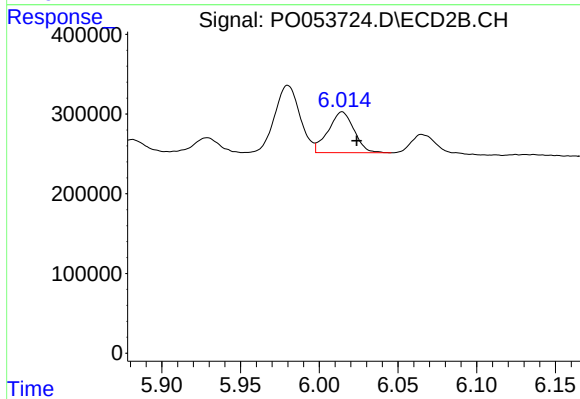
#35 AR-1260-5

R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 1269466
Conc: 46.62 ng/ml



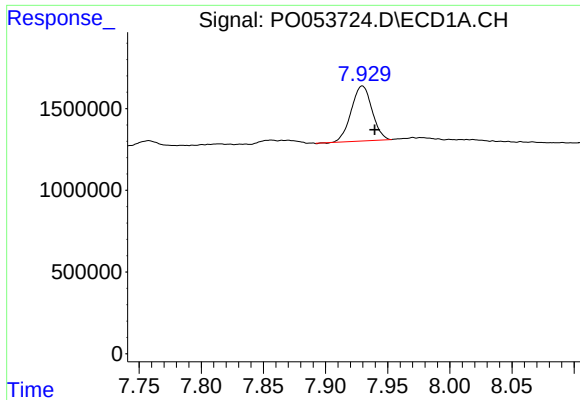
#36 AR-1262-1

R.T.: 7.398 min
Delta R.T.: -0.010 min
Response: 1583116
Conc: 23.07 ng/ml



#36 AR-1262-1

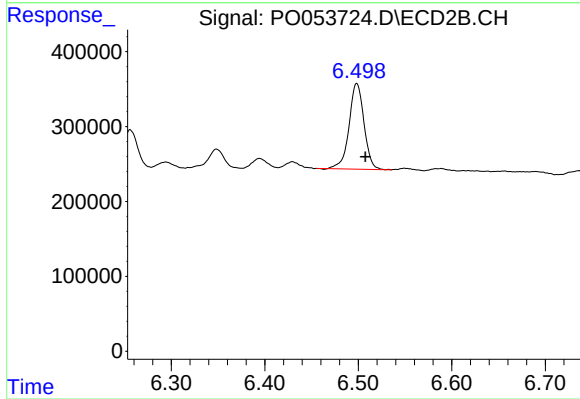
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 584633
Conc: 29.52 ng/ml



#37 AR-1262-2

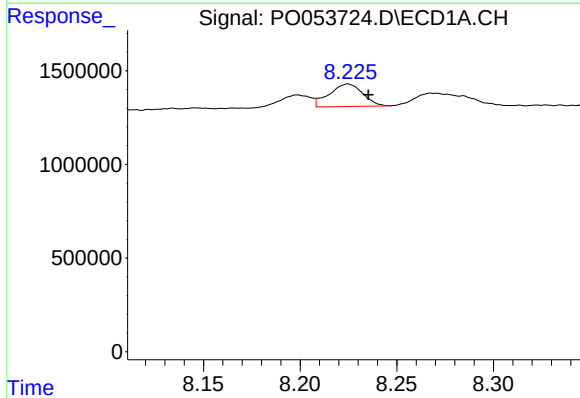
R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 3904240
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



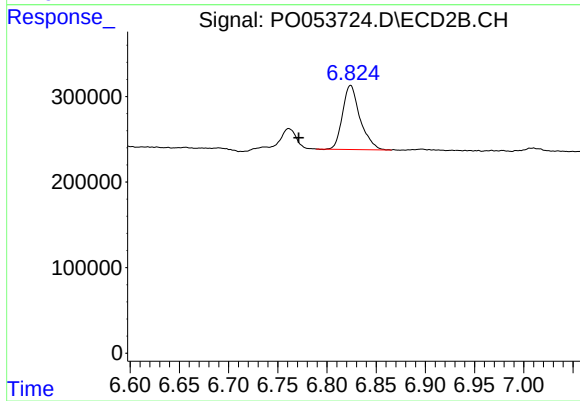
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 1269466
Conc: 37.38 ng/ml



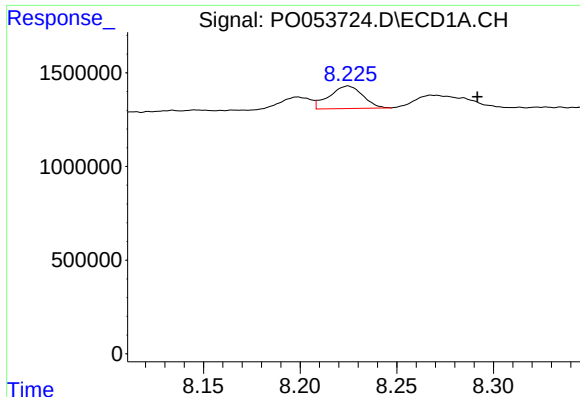
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: -0.010 min
Response: 1447635
Conc: 58.70 ng/ml



#38 AR-1262-3

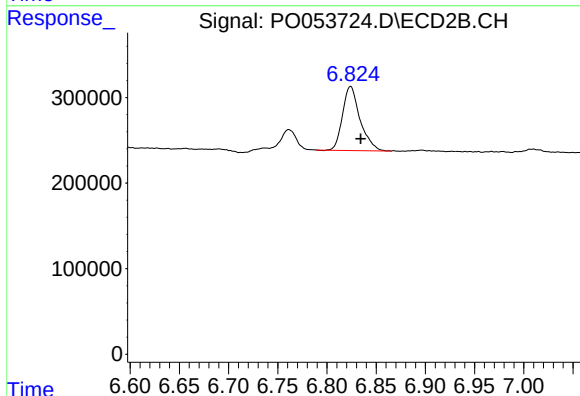
R.T.: 6.824 min
Delta R.T.: 0.053 min
Response: 929716
Conc: 71.52 ng/ml



#39 AR-1262-4

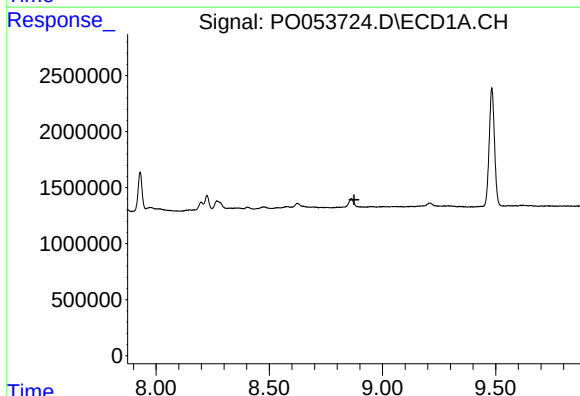
R.T.: 8.225 min
Delta R.T.: -0.067 min
Response: 1447635
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



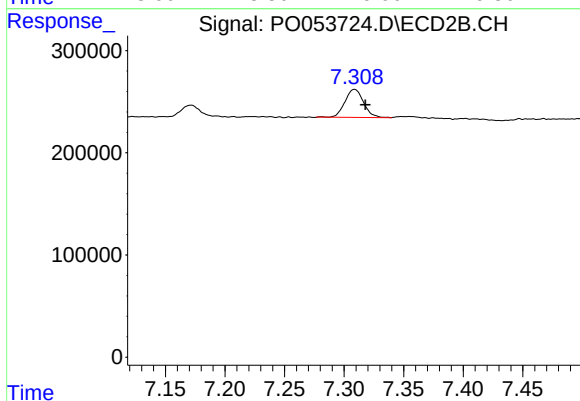
#39 AR-1262-4

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 929716
Conc: 37.98 ng/ml



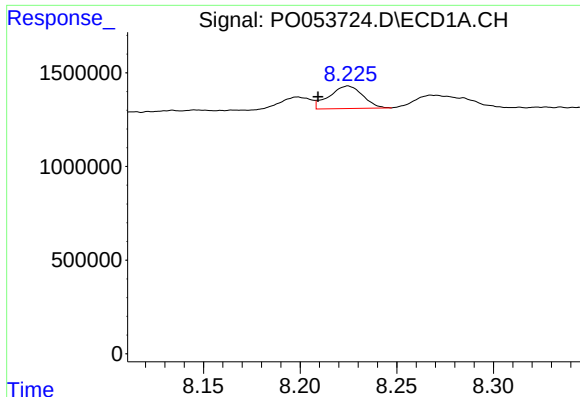
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

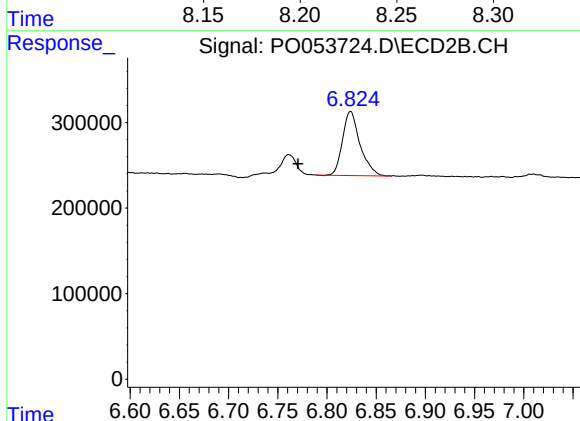
R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 296313
Conc: 26.51 ng/ml



#41 AR-1268-1

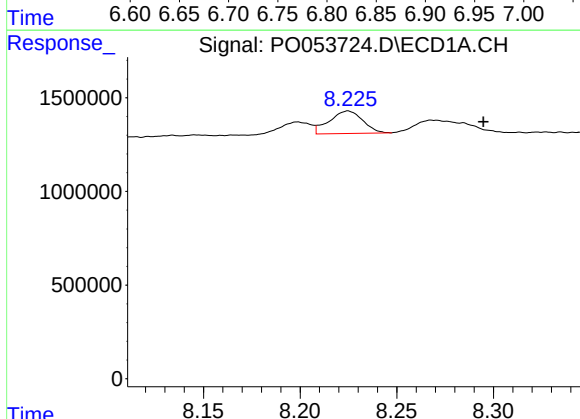
R.T.: 8.225 min
Delta R.T.: 0.016 min
Response: 1447635
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116837BS



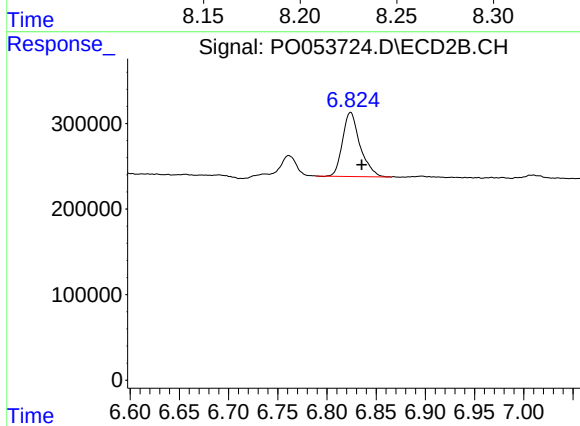
#41 AR-1268-1

R.T.: 6.824 min
Delta R.T.: 0.053 min
Response: 929716
Conc: 24.08 ng/ml



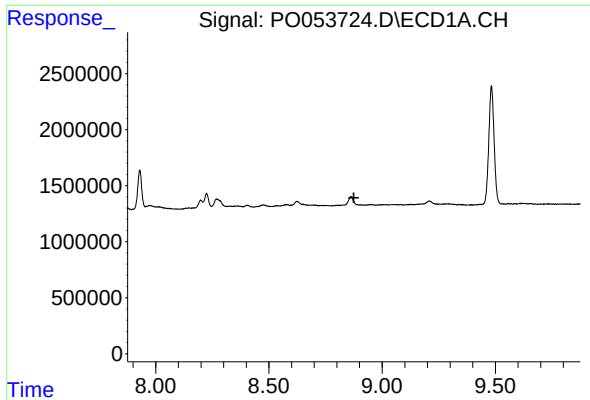
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.070 min
Response: 1447635
Conc: 10.31 ng/ml



#42 AR-1268-2

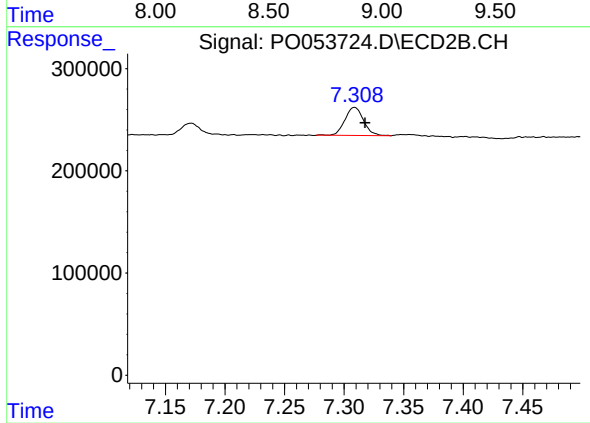
R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 929716
Conc: 25.42 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB116837BS



#44 AR-1268-4

R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 296313
Conc: 23.79 ng/ml