

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 9:55
 Operator : SM/SJ
 Sample : K2183-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-0D015-03-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:43:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.302	3.617	708826	718885	20.424	22.527
2)	SA Decachlor...	9.920	8.591	626464	480207	12.708	15.078
Target Compounds							
3)	L1 AR-1016-1	5.403	4.723	81382	26417	45.226	16.705 #
4)	L1 AR-1016-2	0.000	4.723	0	26417	N.D.	12.328 #
5)	L1 AR-1016-3	0.000	4.886	0	27473	N.D.	22.739 #
6)	L1 AR-1016-4	5.619	4.886	124862	27473	95.821	27.187 #
7)	L1 AR-1016-5	5.898	5.206	173767	10677	130.235	8.192 #
9)	L2 AR-1221-2	0.000	3.915	0	12049	N.D.	40.192 #
10)	L2 AR-1221-3	0.000	4.033	0	90709	N.D.	98.407 #
11)	L3 AR-1232-1	0.000	4.033	0	90709	N.D.	120.963 #
12)	L3 AR-1232-2	0.000	4.723	0	26417	N.D.	30.678 #
13)	L3 AR-1232-3	0.000	4.886	0	27473	N.D.	56.697 #
14)	L3 AR-1232-4	5.619	4.993	124862	31595	243.940	71.904 #
15)	L3 AR-1232-5	0.000	5.206	0	10677	N.D.	21.954 #
16)	L4 AR-1242-1	5.403	4.723	81382	26417	58.578	21.517 #
17)	L4 AR-1242-2	0.000	4.723	0	26417	N.D.	15.940 #
18)	L4 AR-1242-3	0.000	4.886	0	27473	N.D.	29.001 #
19)	L4 AR-1242-4	5.619	4.993	124862	31595	122.468	33.057 #
20)	L4 AR-1242-5	6.360	5.501	71437	196373	59.177	159.667 #
21)	L5 AR-1248-1	5.403	4.723	81382	26417	81.408	30.095 #
22)	L5 AR-1248-2	0.000	4.886	0	27473	N.D.	22.733 #
23)	L5 AR-1248-3	5.898	4.993	173767	31595	108.797	25.321 #
24)	L5 AR-1248-4	6.360	5.206	71437	10677	38.028	7.011 #
25)	L5 AR-1248-5	6.360	5.538	71437	36652	39.846	24.584 #
26)	L6 AR-1254-1	6.323	5.501	135028	196373	74.470	89.854
27)	L6 AR-1254-2	6.541	5.641	140307	55056	49.149	28.395 #
28)	L6 AR-1254-3	6.903	6.011	54369	46278	17.289	14.436
29)	L6 AR-1254-4	7.153	6.286	16787	25084	6.862	12.812 #
30)	L6 AR-1254-5	7.648	6.716	25417	9959	9.483	3.464 #
31)	L7 AR-1260-1	0.000	6.132	0	15678	N.D.	6.822 #
32)	L7 AR-1260-2	7.308	6.348	146505	30755	47.206	11.172 #
33)	L7 AR-1260-3	7.648	6.550	25417	17883	10.356	6.937 #
34)	L7 AR-1260-4	0.000	7.008	0	12734	N.D.	5.984 #
36)	L8 AR-1262-1	7.648	6.716	25417	9959	7.628	3.348 #
38)	L8 AR-1262-3	8.523	7.540	39669	68365	9.575	33.293 #
39)	L8 AR-1262-4	0.000	7.540	0	68365	N.D.	18.874 #
41)	L9 AR-1268-1	8.523	7.540	39669	68365	5.573	12.091 #
42)	L9 AR-1268-2	0.000	7.540	0	68365	N.D.	13.219 #

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

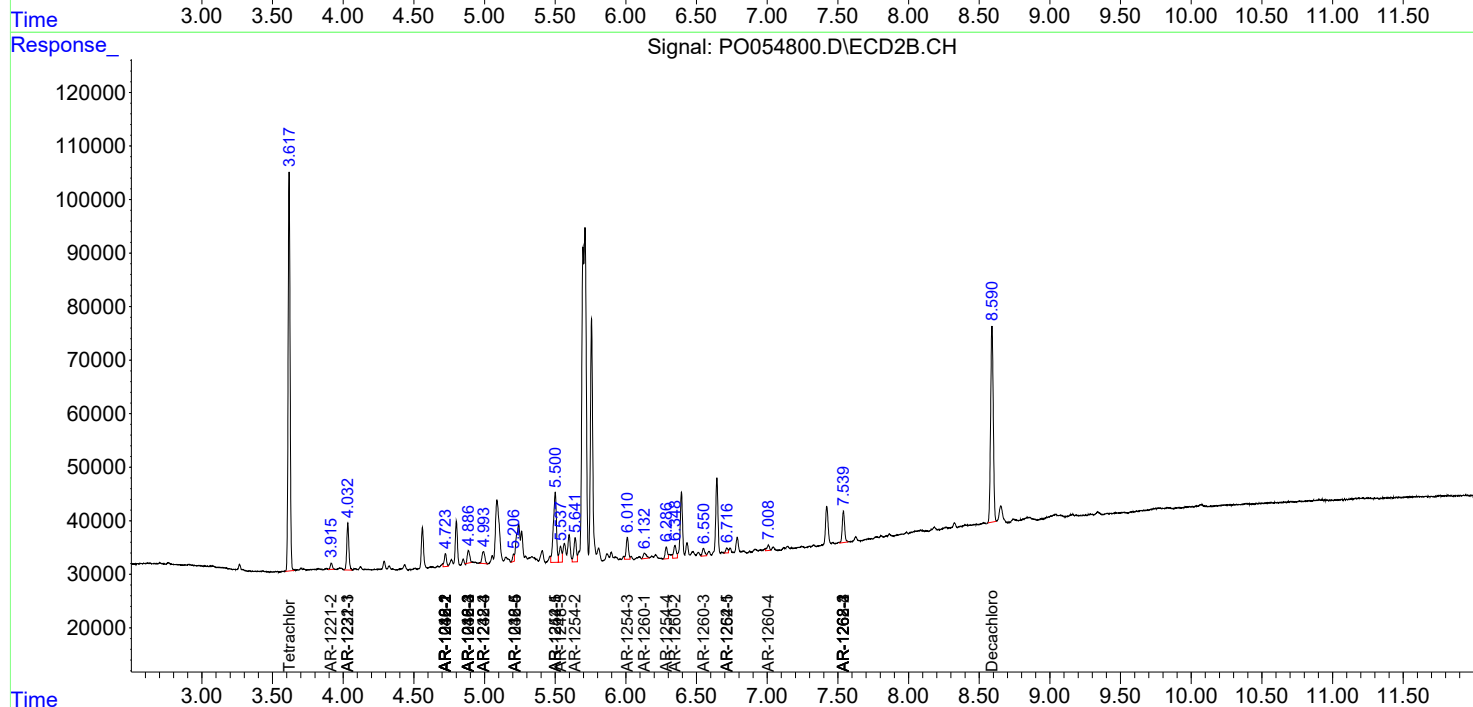
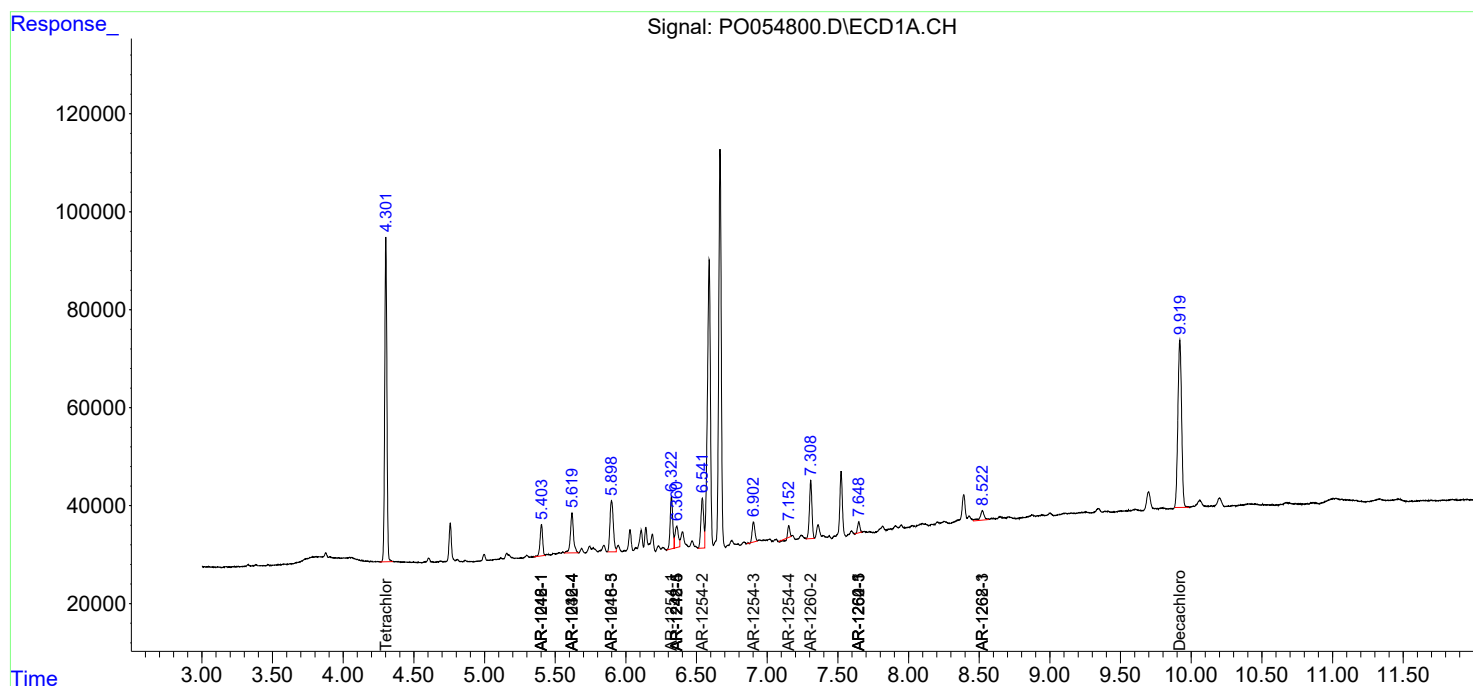
Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002

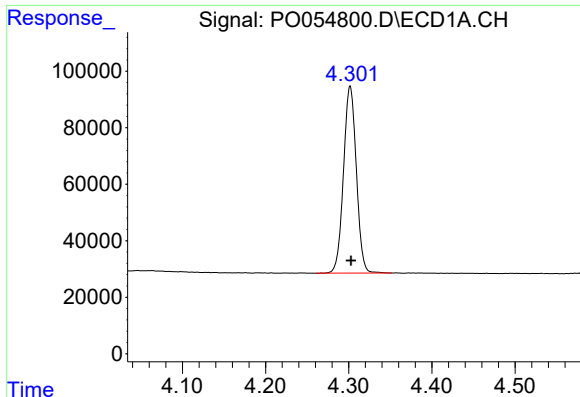
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
Data File : P0054800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 9:55
Operator : SM/SJ
Sample : K2183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:43:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

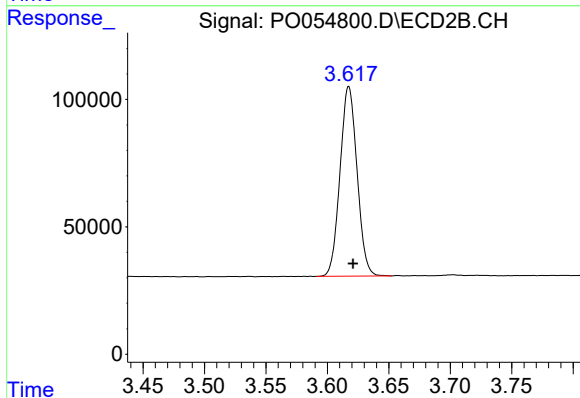




#1 Tetrachloro-m-xylene

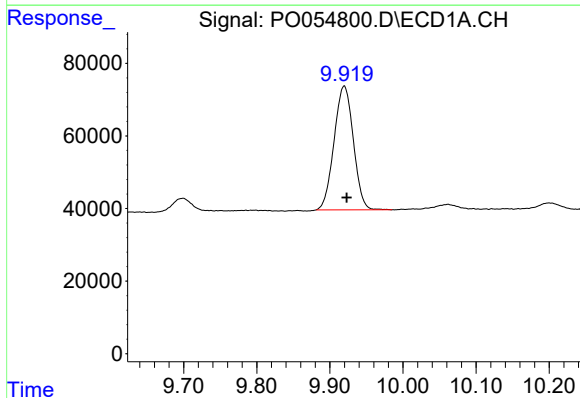
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 708826
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



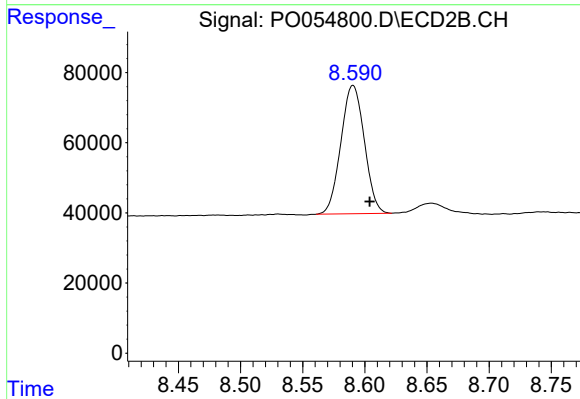
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 718885
Conc: 22.53 ng/ml



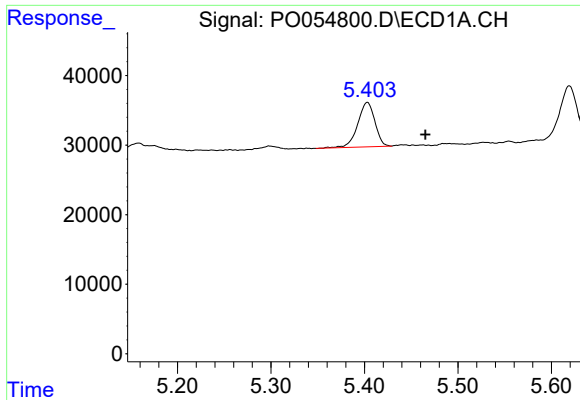
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 626464
Conc: 12.71 ng/ml



#2 Decachlorobiphenyl

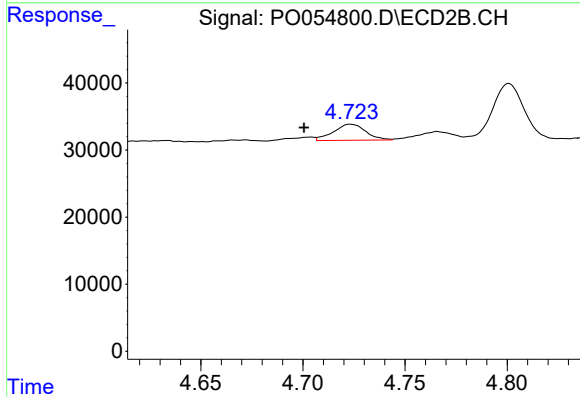
R.T.: 8.591 min
Delta R.T.: -0.014 min
Response: 480207
Conc: 15.08 ng/ml



#3 AR-1016-1

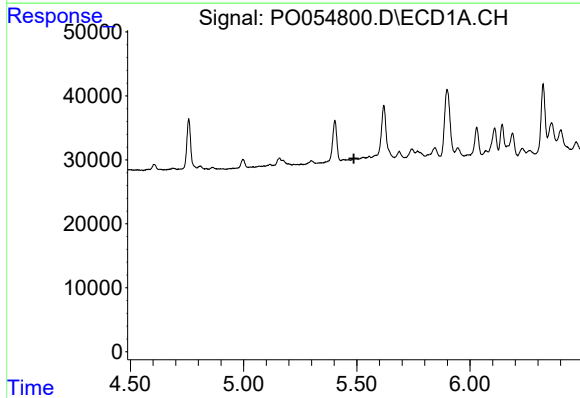
R.T.: 5.403 min
Delta R.T.: -0.062 min
Response: 81382
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



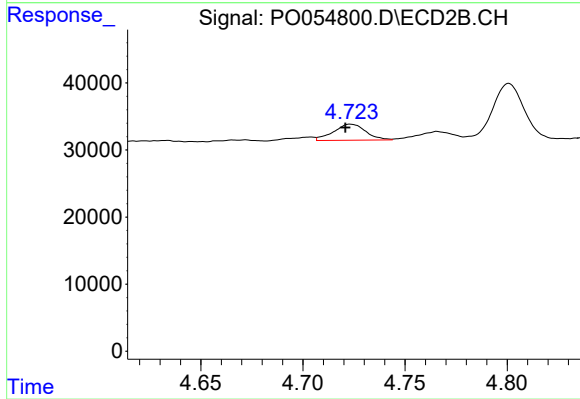
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 26417
Conc: 16.70 ng/ml



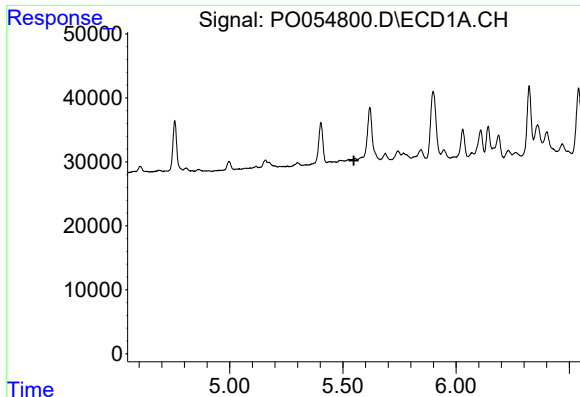
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

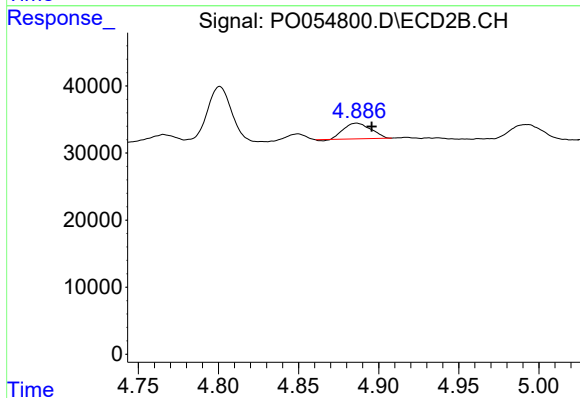
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 26417
Conc: 12.33 ng/ml



#5 AR-1016-3

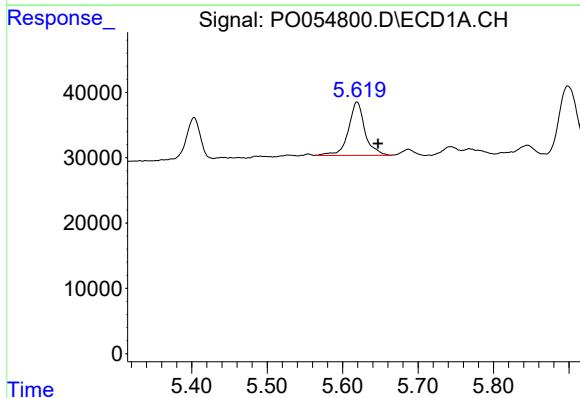
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



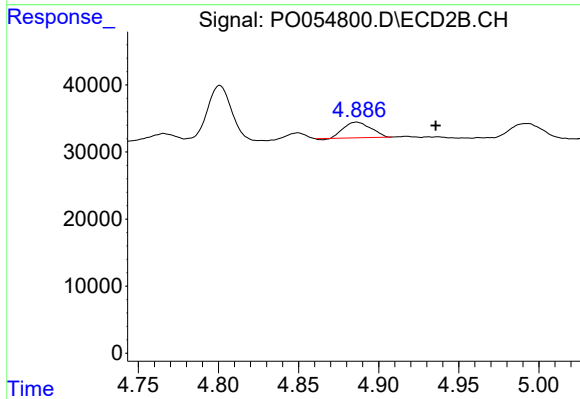
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 27473
Conc: 22.74 ng/ml



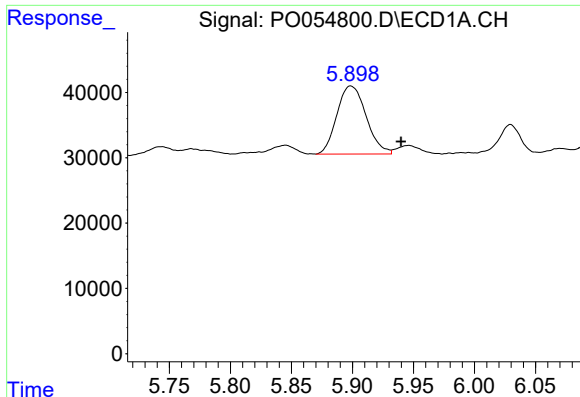
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: -0.028 min
Response: 124862
Conc: 95.82 ng/ml



#6 AR-1016-4

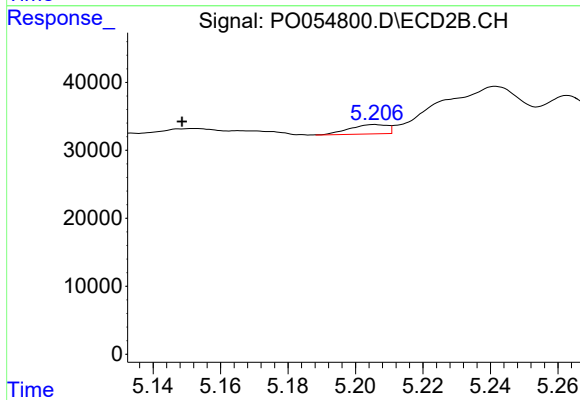
R.T.: 4.886 min
Delta R.T.: -0.049 min
Response: 27473
Conc: 27.19 ng/ml



#7 AR-1016-5

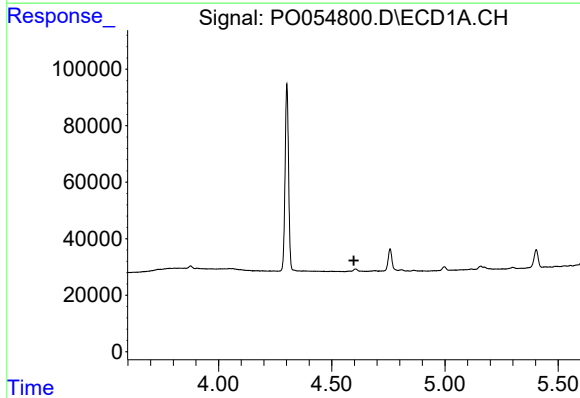
R.T.: 5.898 min
Delta R.T.: -0.041 min
Response: 173767
Conc: 130.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



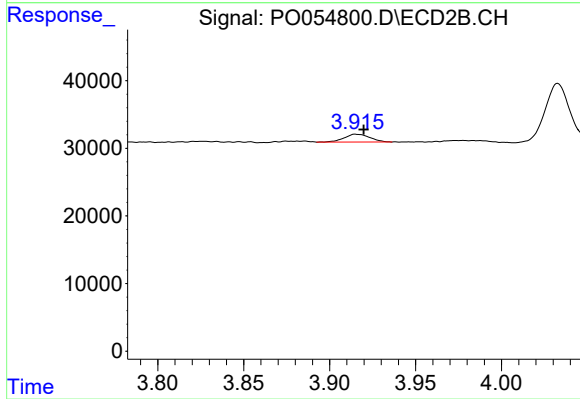
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.057 min
Response: 10677
Conc: 8.19 ng/ml



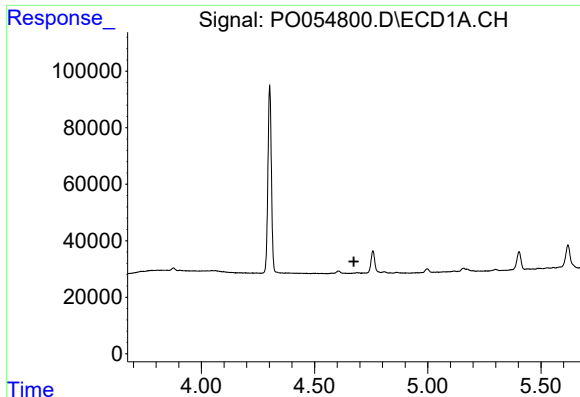
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

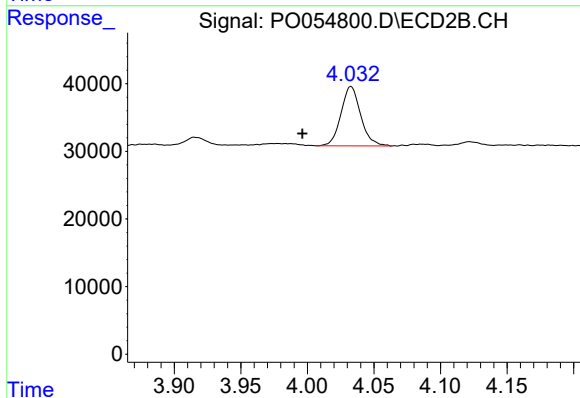
R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 12049
Conc: 40.19 ng/ml



#10 AR-1221-3

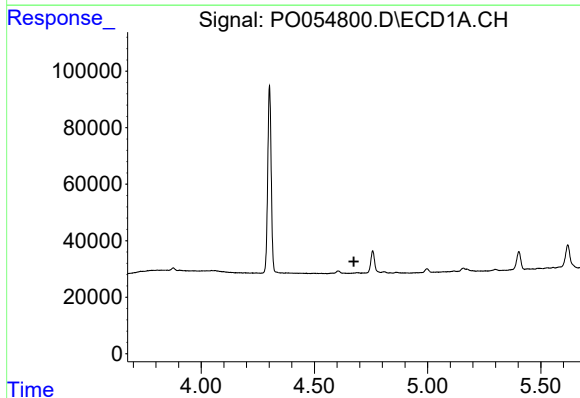
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



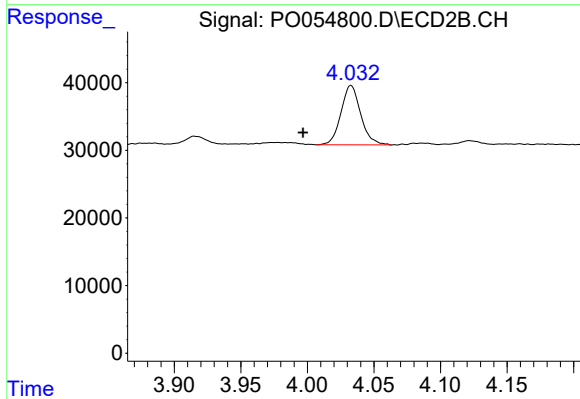
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.036 min
Response: 90709
Conc: 98.41 ng/ml



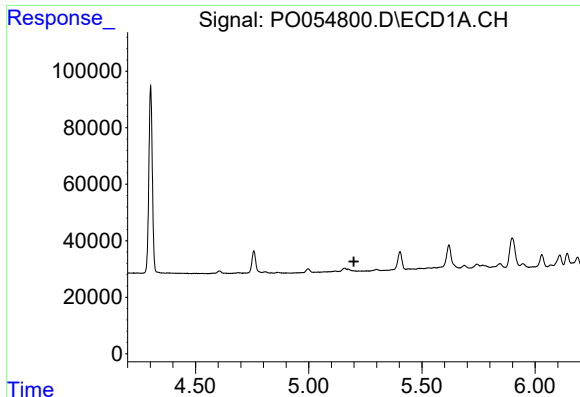
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

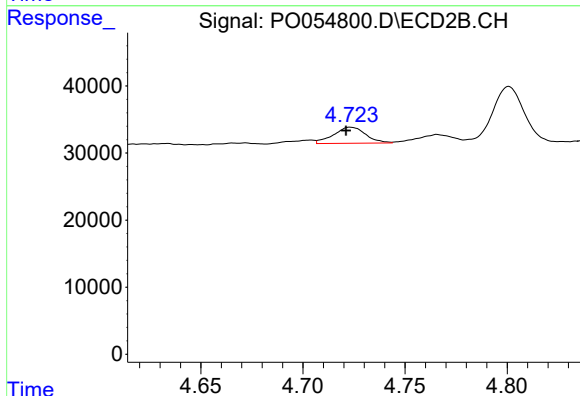
R.T.: 4.033 min
Delta R.T.: 0.036 min
Response: 90709
Conc: 120.96 ng/ml



#12 AR-1232-2

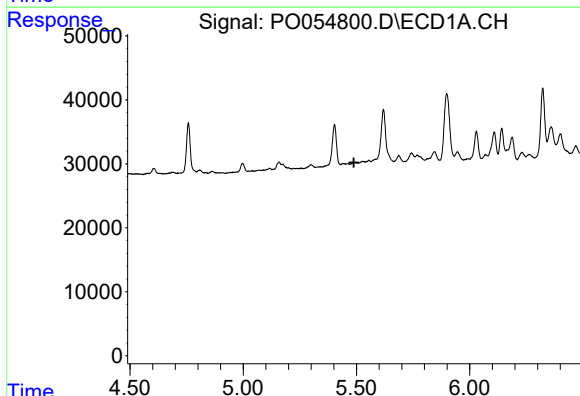
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



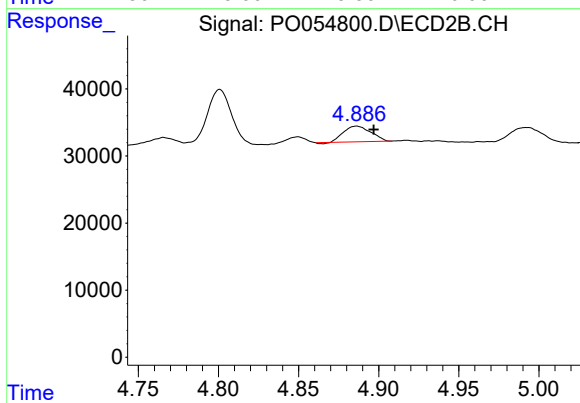
#12 AR-1232-2

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 26417
Conc: 30.68 ng/ml



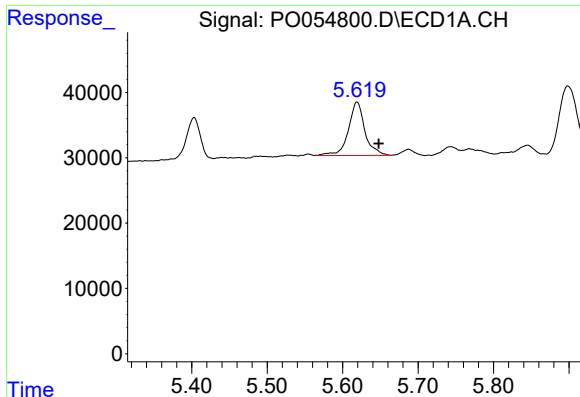
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

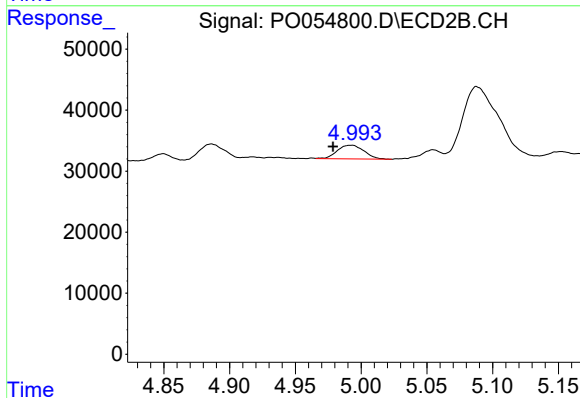
R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 27473
Conc: 56.70 ng/ml



#14 AR-1232-4

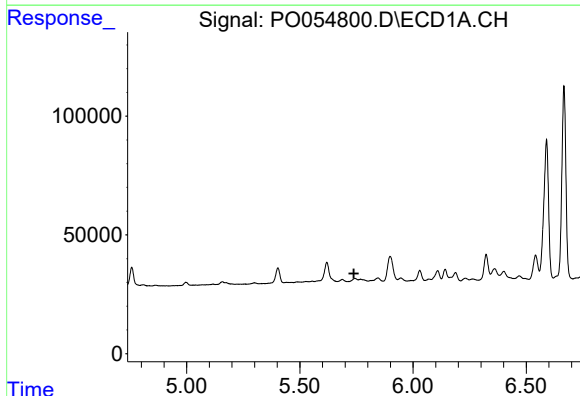
R.T.: 5.619 min
Delta R.T.: -0.029 min
Response: 124862
Conc: 243.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



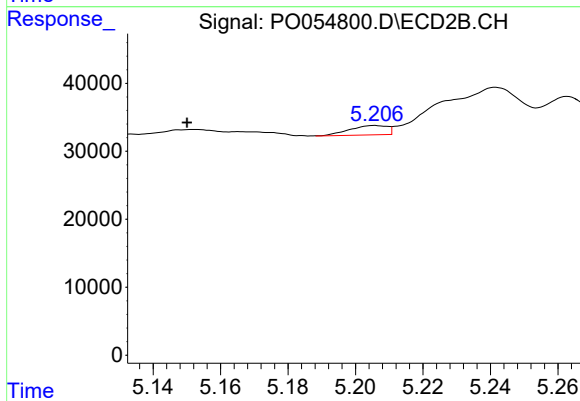
#14 AR-1232-4

R.T.: 4.993 min
Delta R.T.: 0.014 min
Response: 31595
Conc: 71.90 ng/ml



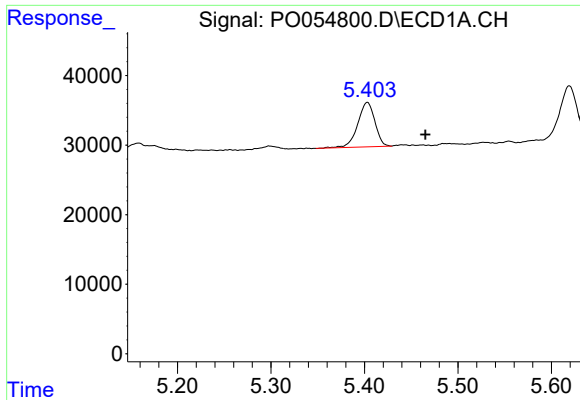
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

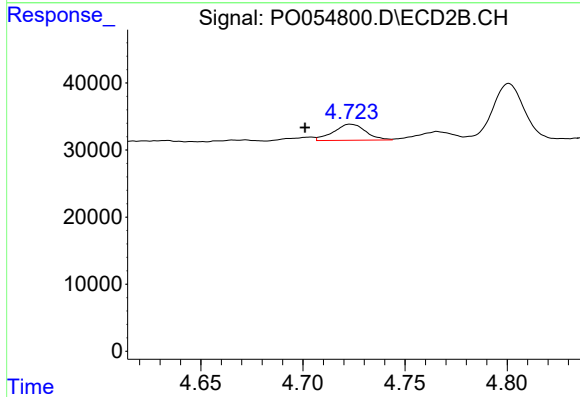
R.T.: 5.206 min
Delta R.T.: 0.056 min
Response: 10677
Conc: 21.95 ng/ml



#16 AR-1242-1

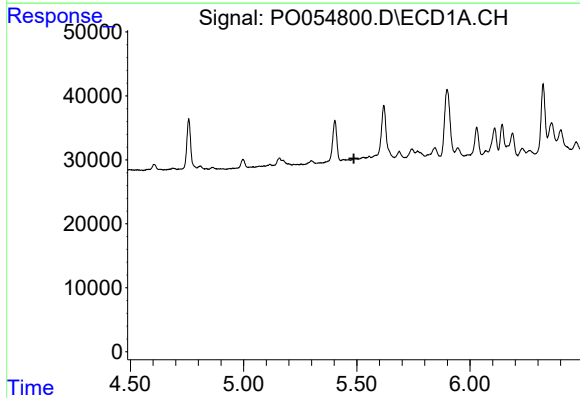
R.T.: 5.403 min
Delta R.T.: -0.062 min
Response: 81382
Conc: 58.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



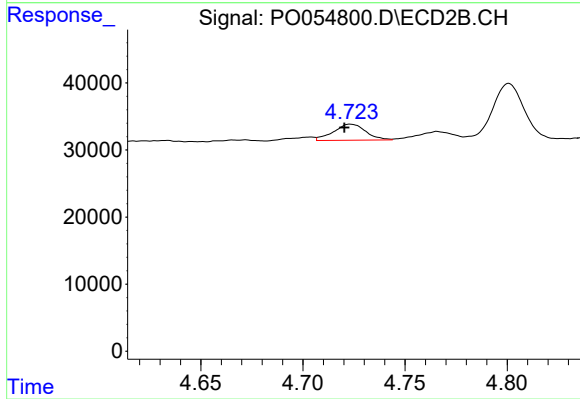
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 26417
Conc: 21.52 ng/ml



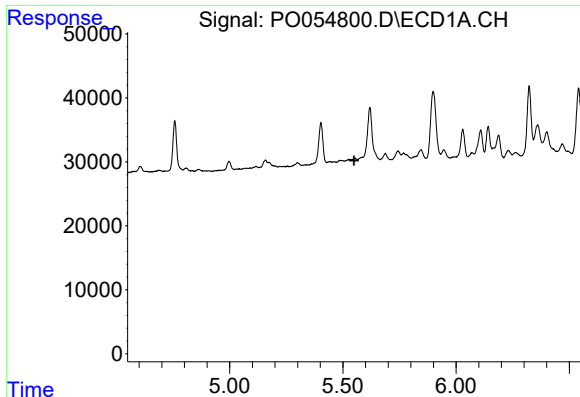
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

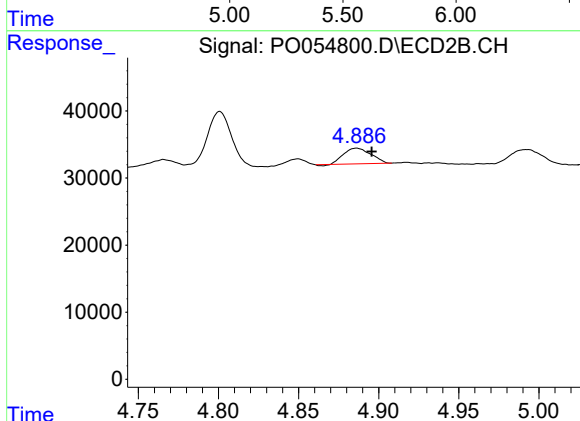
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 26417
Conc: 15.94 ng/ml



#18 AR-1242-3

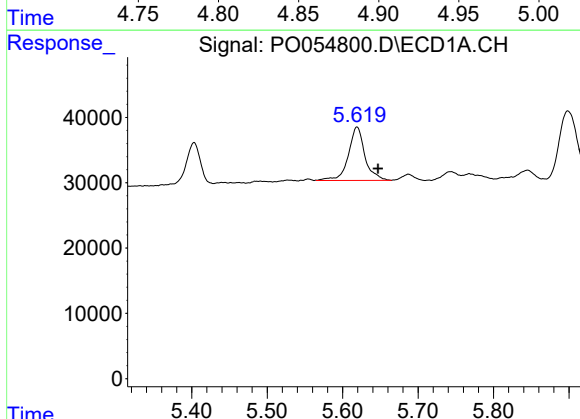
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



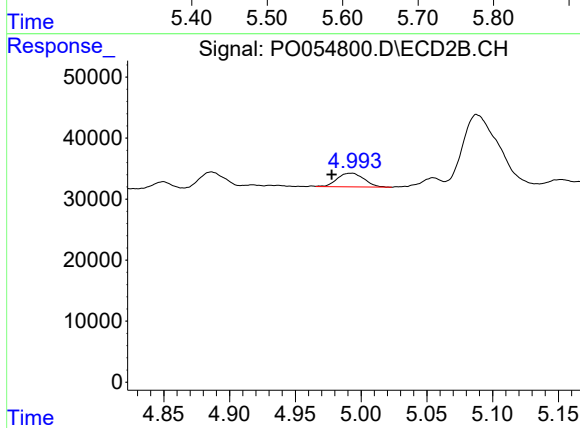
#18 AR-1242-3

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 27473
Conc: 29.00 ng/ml



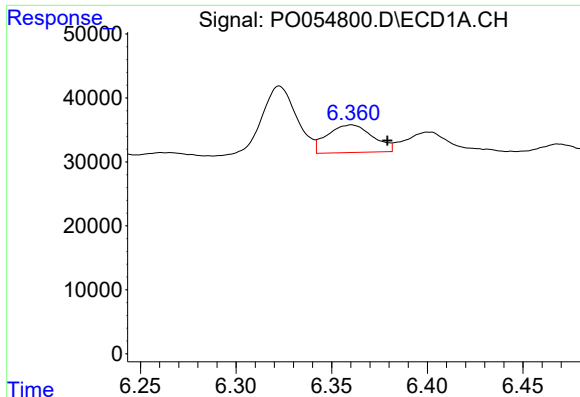
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: -0.028 min
Response: 124862
Conc: 122.47 ng/ml



#19 AR-1242-4

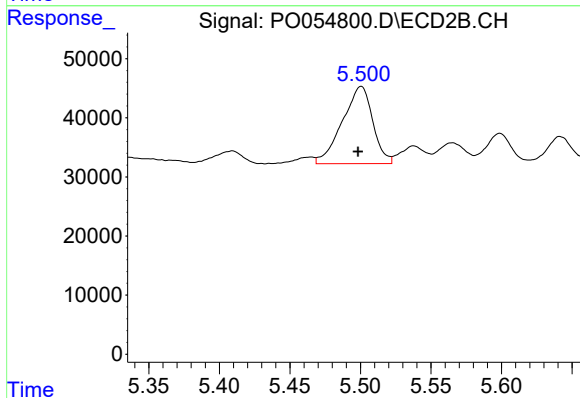
R.T.: 4.993 min
Delta R.T.: 0.015 min
Response: 31595
Conc: 33.06 ng/ml



#20 AR-1242-5

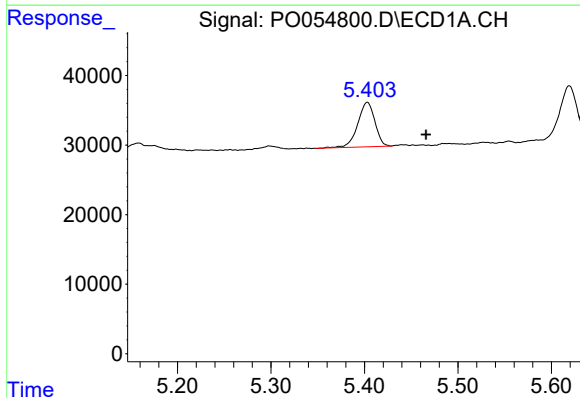
R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 71437
Conc: 59.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



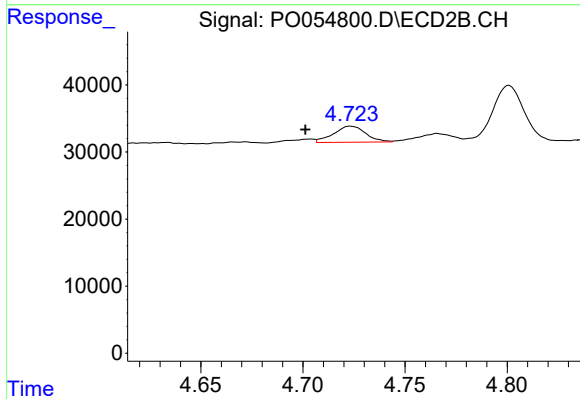
#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 196373
Conc: 159.67 ng/ml



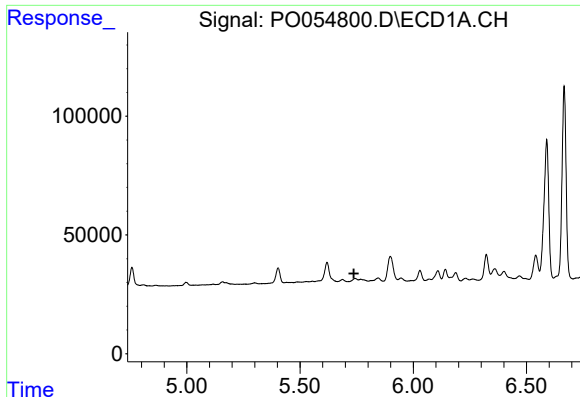
#21 AR-1248-1

R.T.: 5.403 min
Delta R.T.: -0.063 min
Response: 81382
Conc: 81.41 ng/ml



#21 AR-1248-1

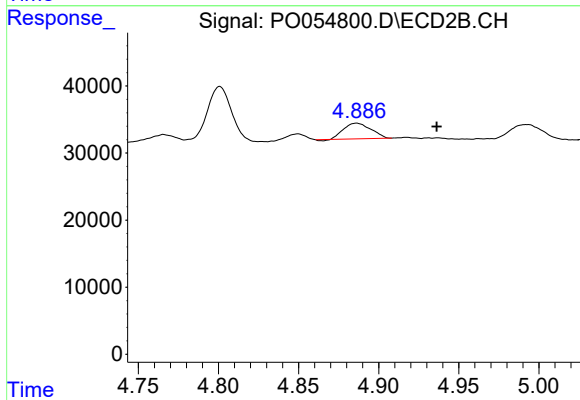
R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 26417
Conc: 30.10 ng/ml



#22 AR-1248-2

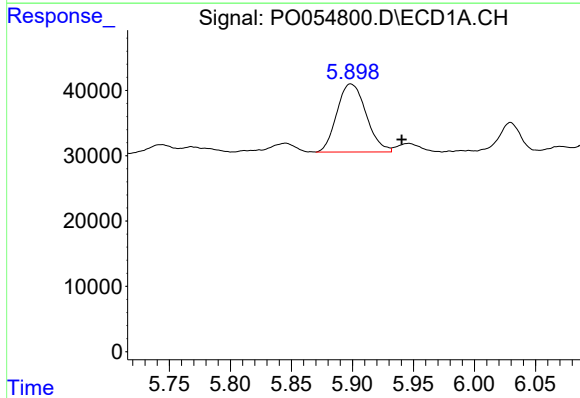
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



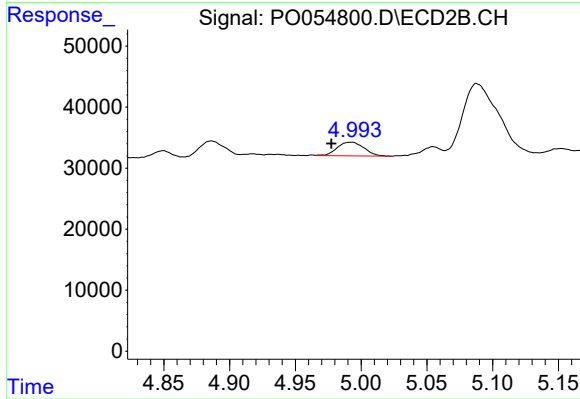
#22 AR-1248-2

R.T.: 4.886 min
Delta R.T.: -0.050 min
Response: 27473
Conc: 22.73 ng/ml



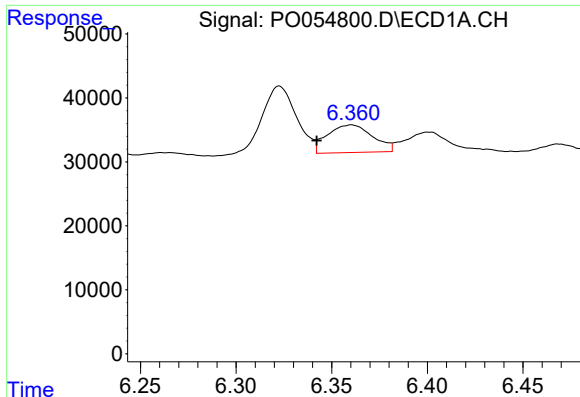
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.042 min
Response: 173767
Conc: 108.80 ng/ml



#23 AR-1248-3

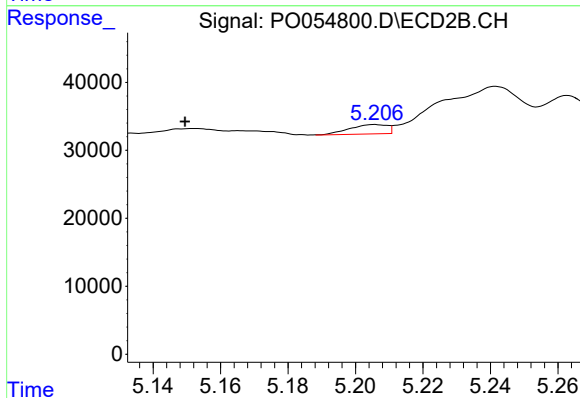
R.T.: 4.993 min
Delta R.T.: 0.016 min
Response: 31595
Conc: 25.32 ng/ml



#24 AR-1248-4

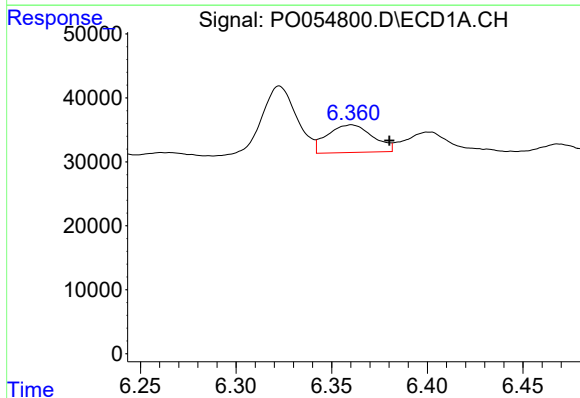
R.T.: 6.360 min
Delta R.T.: 0.018 min
Response: 71437
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



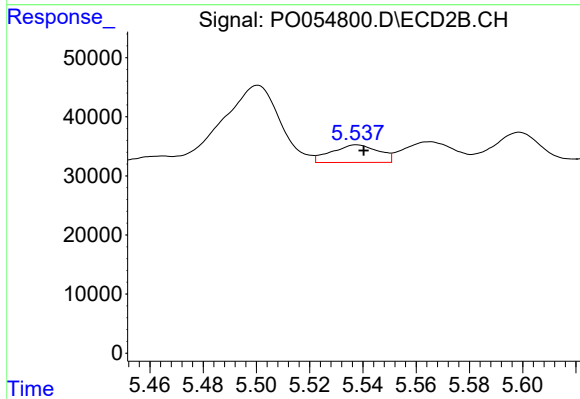
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: 0.056 min
Response: 10677
Conc: 7.01 ng/ml



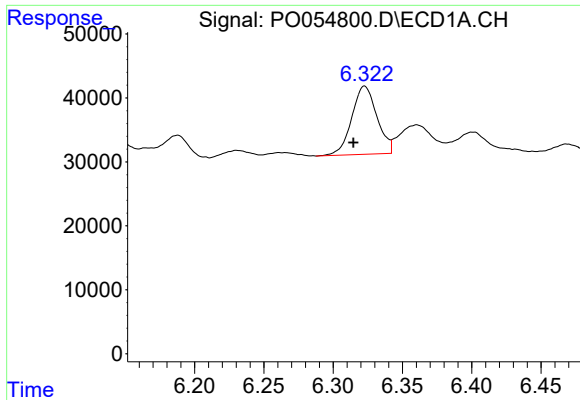
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 71437
Conc: 39.85 ng/ml



#25 AR-1248-5

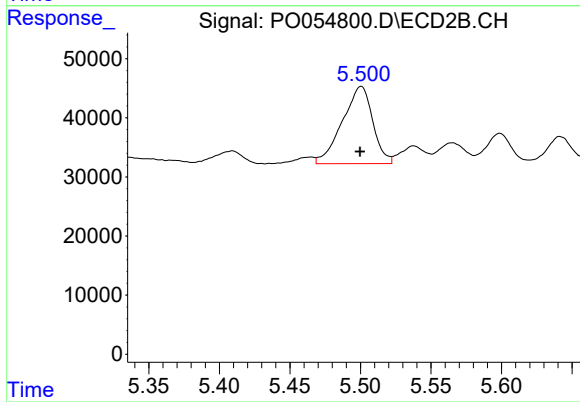
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 36652
Conc: 24.58 ng/ml



#26 AR-1254-1

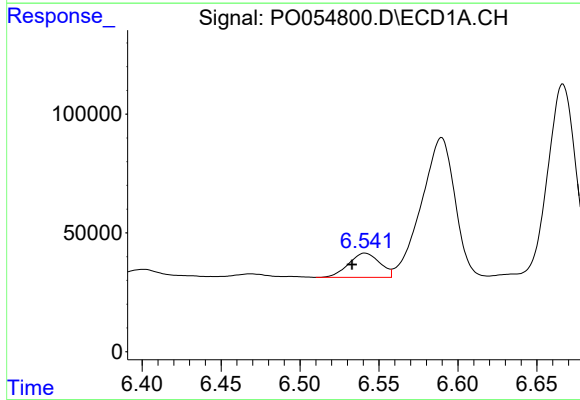
R.T.: 6.323 min
Delta R.T.: 0.008 min
Response: 135028
Conc: 74.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



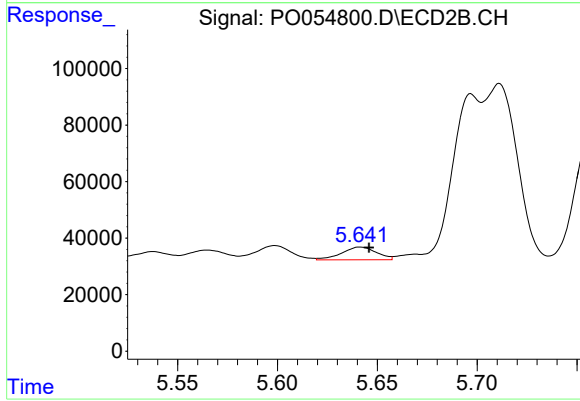
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 196373
Conc: 89.85 ng/ml



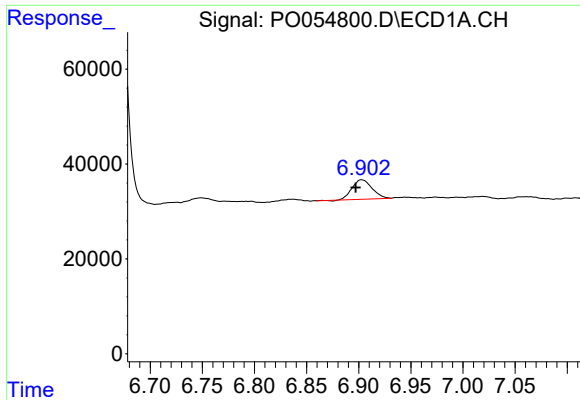
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 140307
Conc: 49.15 ng/ml



#27 AR-1254-2

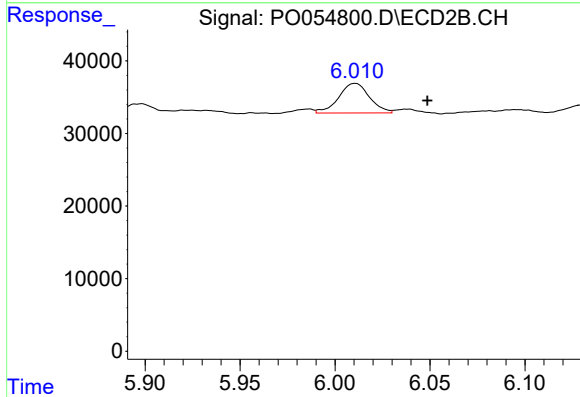
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 55056
Conc: 28.39 ng/ml



#28 AR-1254-3

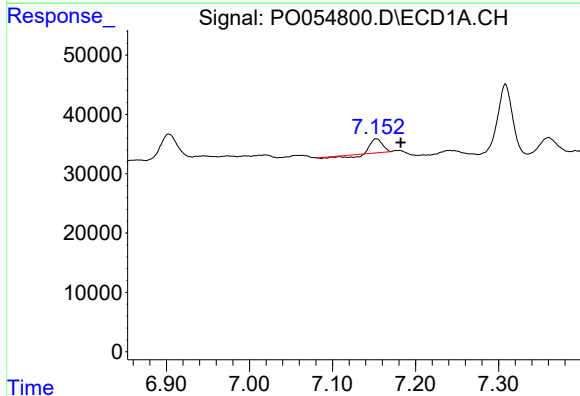
R.T.: 6.903 min
Delta R.T.: 0.006 min
Response: 54369
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



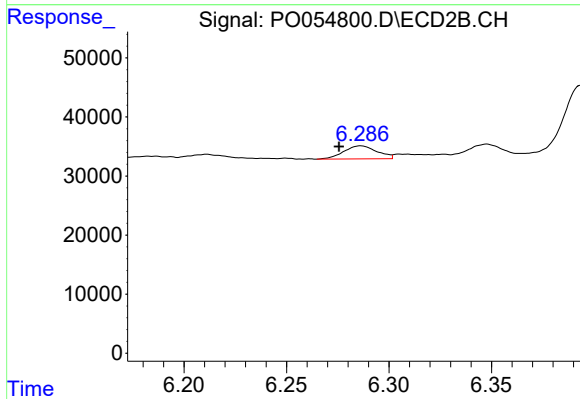
#28 AR-1254-3

R.T.: 6.011 min
Delta R.T.: -0.038 min
Response: 46278
Conc: 14.44 ng/ml



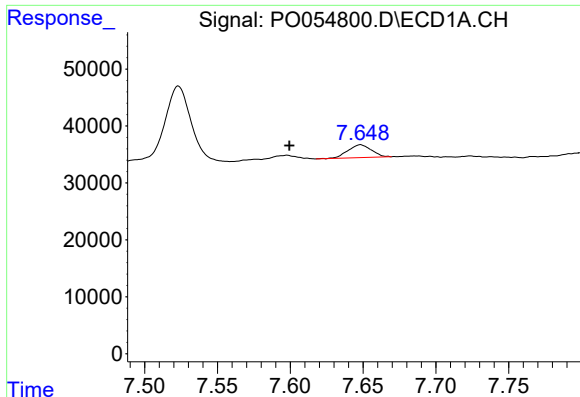
#29 AR-1254-4

R.T.: 7.153 min
Delta R.T.: -0.029 min
Response: 16787
Conc: 6.86 ng/ml



#29 AR-1254-4

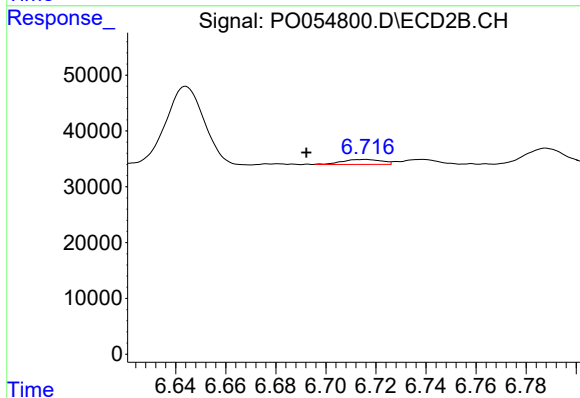
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 25084
Conc: 12.81 ng/ml



#30 AR-1254-5

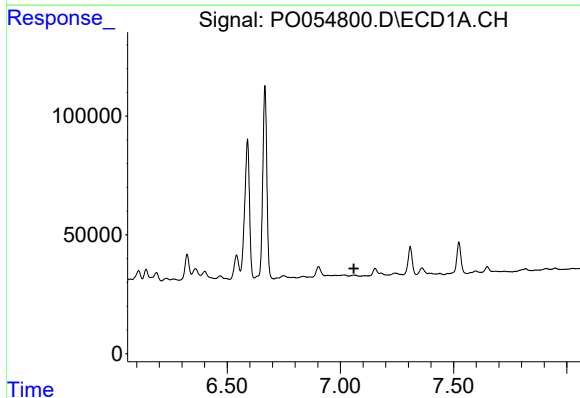
R.T.: 7.648 min
Delta R.T.: 0.049 min
Response: 25417
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



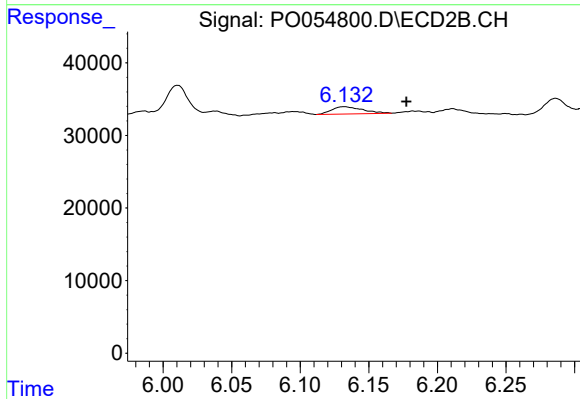
#30 AR-1254-5

R.T.: 6.716 min
Delta R.T.: 0.024 min
Response: 9959
Conc: 3.46 ng/ml



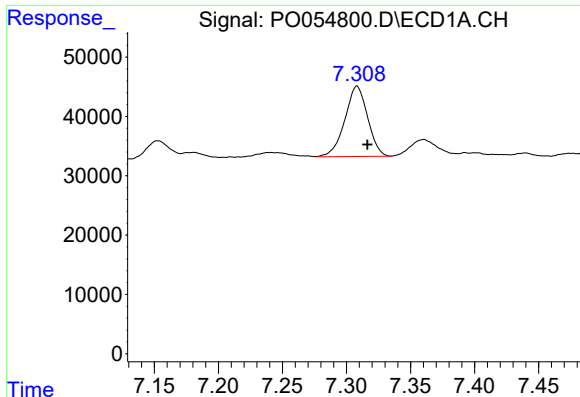
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

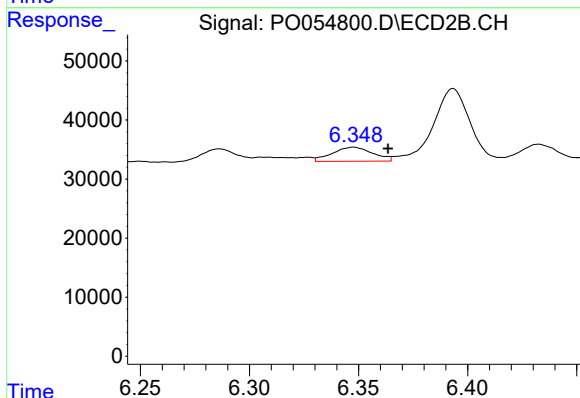
R.T.: 6.132 min
Delta R.T.: -0.045 min
Response: 15678
Conc: 6.82 ng/ml



#32 AR-1260-2

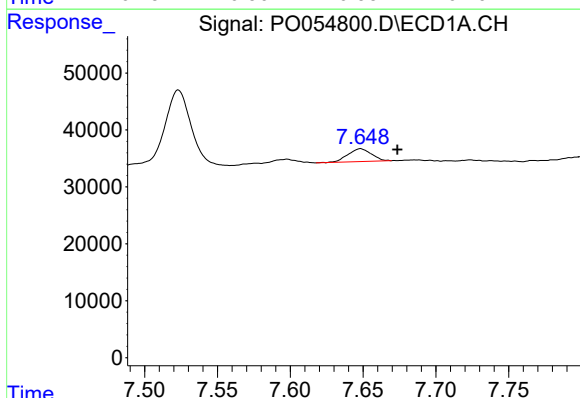
R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 146505
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



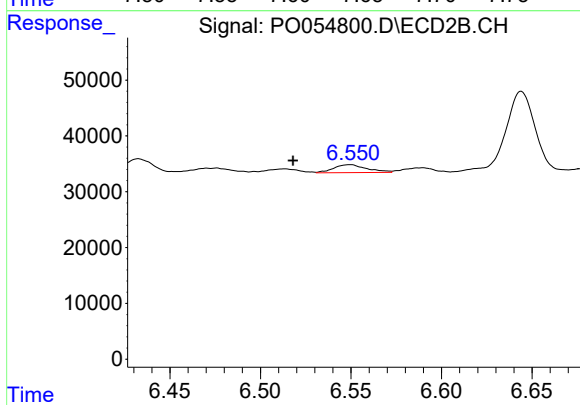
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.016 min
Response: 30755
Conc: 11.17 ng/ml



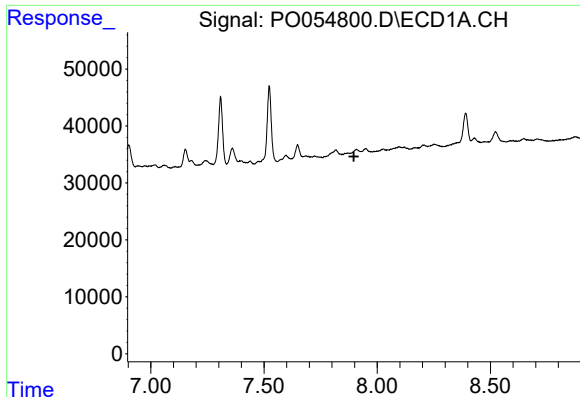
#33 AR-1260-3

R.T.: 7.648 min
Delta R.T.: -0.025 min
Response: 25417
Conc: 10.36 ng/ml



#33 AR-1260-3

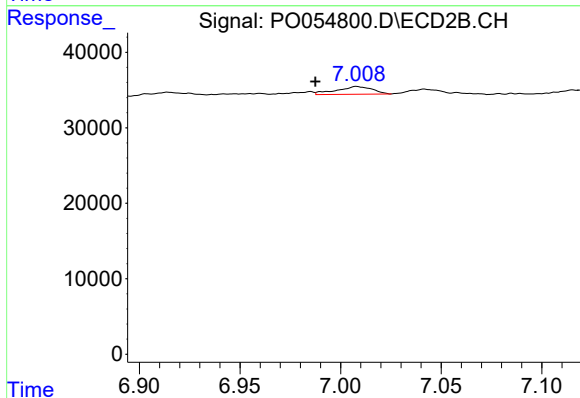
R.T.: 6.550 min
Delta R.T.: 0.032 min
Response: 17883
Conc: 6.94 ng/ml



#34 AR-1260-4

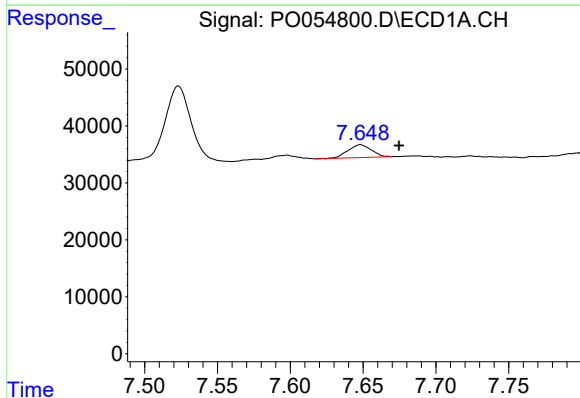
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



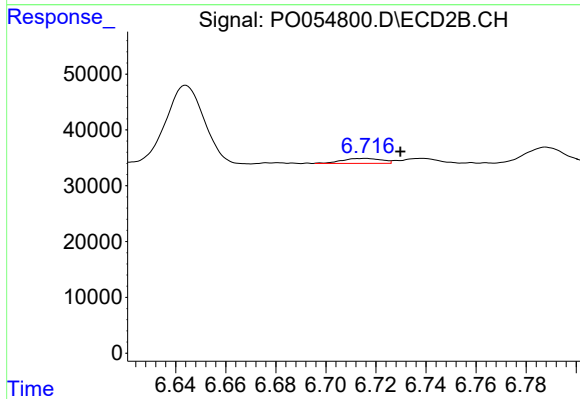
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: 0.020 min
Response: 12734
Conc: 5.98 ng/ml



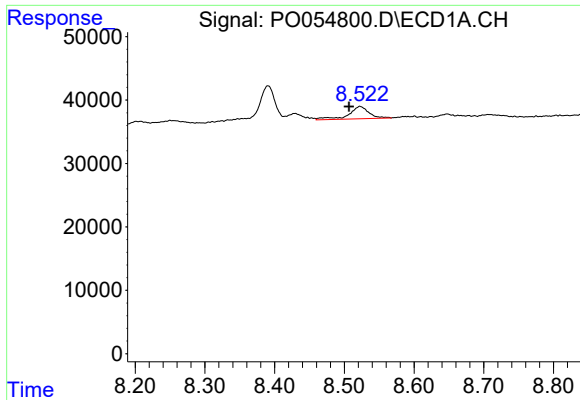
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.026 min
Response: 25417
Conc: 7.63 ng/ml



#36 AR-1262-1

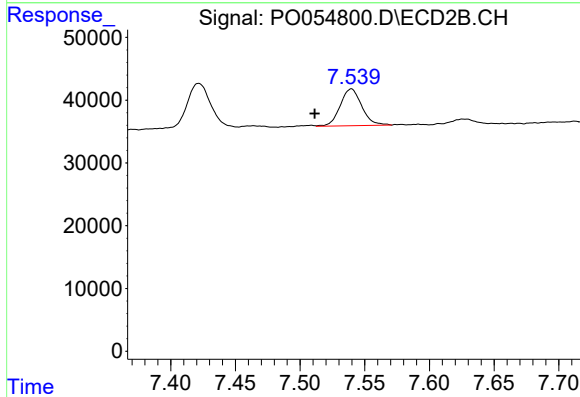
R.T.: 6.716 min
Delta R.T.: -0.014 min
Response: 9959
Conc: 3.35 ng/ml



#38 AR-1262-3

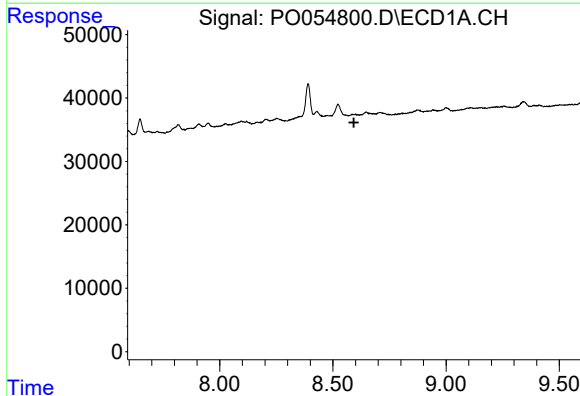
R.T.: 8.523 min
Delta R.T.: 0.016 min
Response: 39669
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



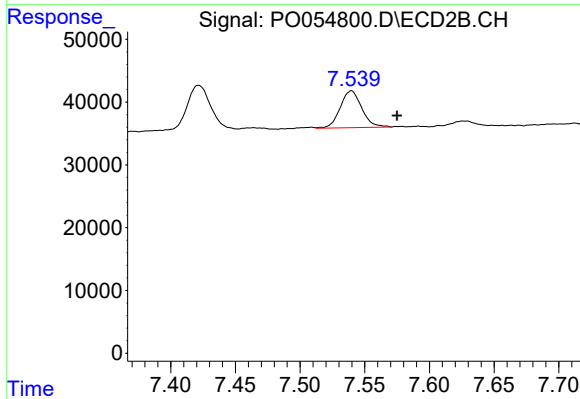
#38 AR-1262-3

R.T.: 7.540 min
Delta R.T.: 0.028 min
Response: 68365
Conc: 33.29 ng/ml



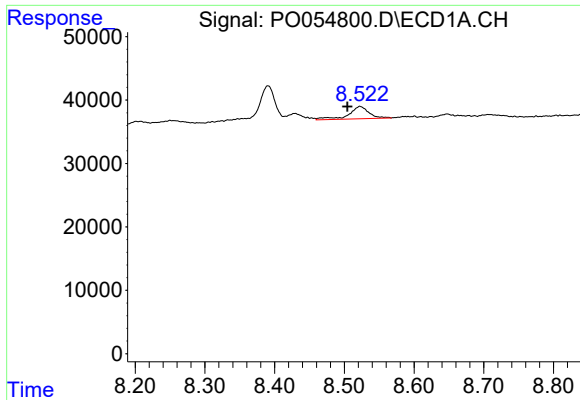
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

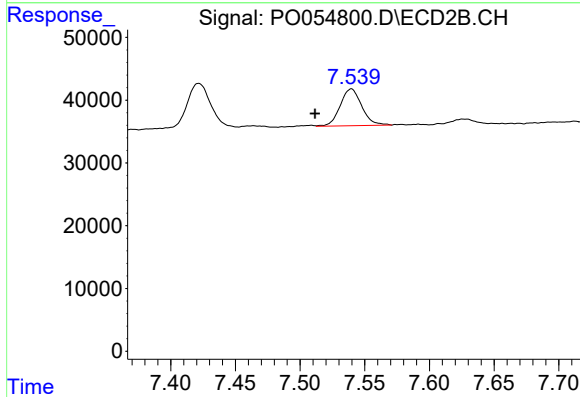
R.T.: 7.540 min
Delta R.T.: -0.035 min
Response: 68365
Conc: 18.87 ng/ml



#41 AR-1268-1

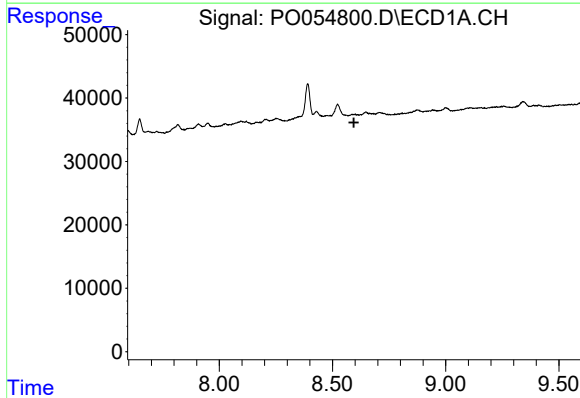
R.T.: 8.523 min
Delta R.T.: 0.018 min
Response: 39669
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-0D015-03-002



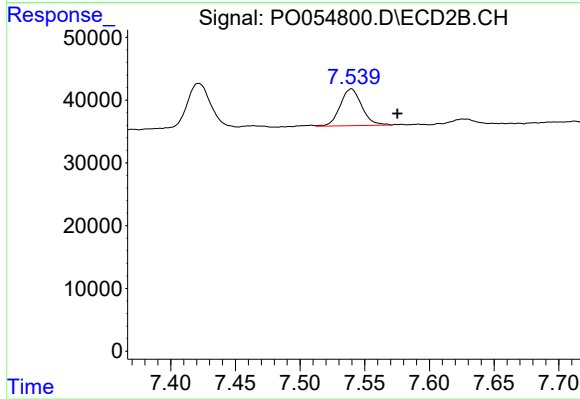
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.028 min
Response: 68365
Conc: 12.09 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.035 min
Response: 68365
Conc: 13.22 ng/ml