

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 18:03
 Operator : SM/SJ
 Sample : K2951-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:00:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.258	3.576	587698	532655	20.406	19.750
2)	SA Decachlor...	9.835	8.512	755048	588766	14.797	13.402
Target Compounds							
3)	L1 AR-1016-1	5.351	4.693	116254	82594	75.375	61.014
4)	L1 AR-1016-2	0.000	4.693	0	82594	N.D.	44.069 #
5)	L1 AR-1016-3	0.000	4.796	0	111872	N.D.	104.904 #
6)	L1 AR-1016-4	5.662	0.000	135604	0	117.990	N.D. #
7)	L1 AR-1016-5	0.000	5.063	0	50151	N.D.	43.311 #
8)	L2 AR-1221-1	0.000	3.741	0	147504	N.D.	464.709 #
9)	L2 AR-1221-2	4.593	0.000	164360	0	583.870	N.D. #
10)	L2 AR-1221-3	4.593	0.000	164360	0	185.913	N.D. #
11)	L3 AR-1232-1	4.593	4.014	164360	98171	146.099	99.733 #
12)	L3 AR-1232-2	5.188	4.693	90470	82594	136.789	66.531 #
13)	L3 AR-1232-3	0.000	4.796	0	111872	N.D.	157.490 #
14)	L3 AR-1232-4	5.662	0.000	135604	0	181.115	N.D. #
15)	L3 AR-1232-5	5.662	5.063	135604	50151	229.605	70.444 #
16)	L4 AR-1242-1	5.351	4.693	116254	82594	99.275	79.210
17)	L4 AR-1242-2	0.000	4.693	0	82594	N.D.	58.156 #
18)	L4 AR-1242-3	0.000	4.796	0	111872	N.D.	135.169 #
19)	L4 AR-1242-4	5.662	0.000	135604	0	152.597	N.D. #
20)	L4 AR-1242-5	0.000	5.489	0	76798	N.D.	69.365 #
21)	L5 AR-1248-1	0.000	4.693	0	82594	N.D.	103.091 #
22)	L5 AR-1248-2	5.662	0.000	135604	0	102.953	N.D. #
23)	L5 AR-1248-3	5.965	0.000	89631	0	60.264	N.D. #
24)	L5 AR-1248-4	0.000	5.063	0	50151	N.D.	35.226 #
25)	L5 AR-1248-5	0.000	5.489	0	76798	N.D.	50.150 #
26)	L6 AR-1254-1	0.000	5.489	0	76798	N.D.	25.526 #
28)	L6 AR-1254-3	6.865	0.000	180388	0	43.077	N.D. #
29)	L6 AR-1254-4	0.000	6.144	0	46727	N.D.	15.440 #
31)	L7 AR-1260-1	0.000	6.144	0	46727	N.D.	19.052 #
34)	L7 AR-1260-4	7.866	0.000	335293	0	121.197	N.D. #
35)	L7 AR-1260-5	0.000	7.129	0	239398	N.D.	39.020 #
37)	L8 AR-1262-2	0.000	7.129	0	239398	N.D.	36.098 #
39)	L8 AR-1262-4	0.000	7.521	0	36872	N.D.	7.759 #
42)	L9 AR-1268-2	0.000	7.521	0	36872	N.D.	5.518 #

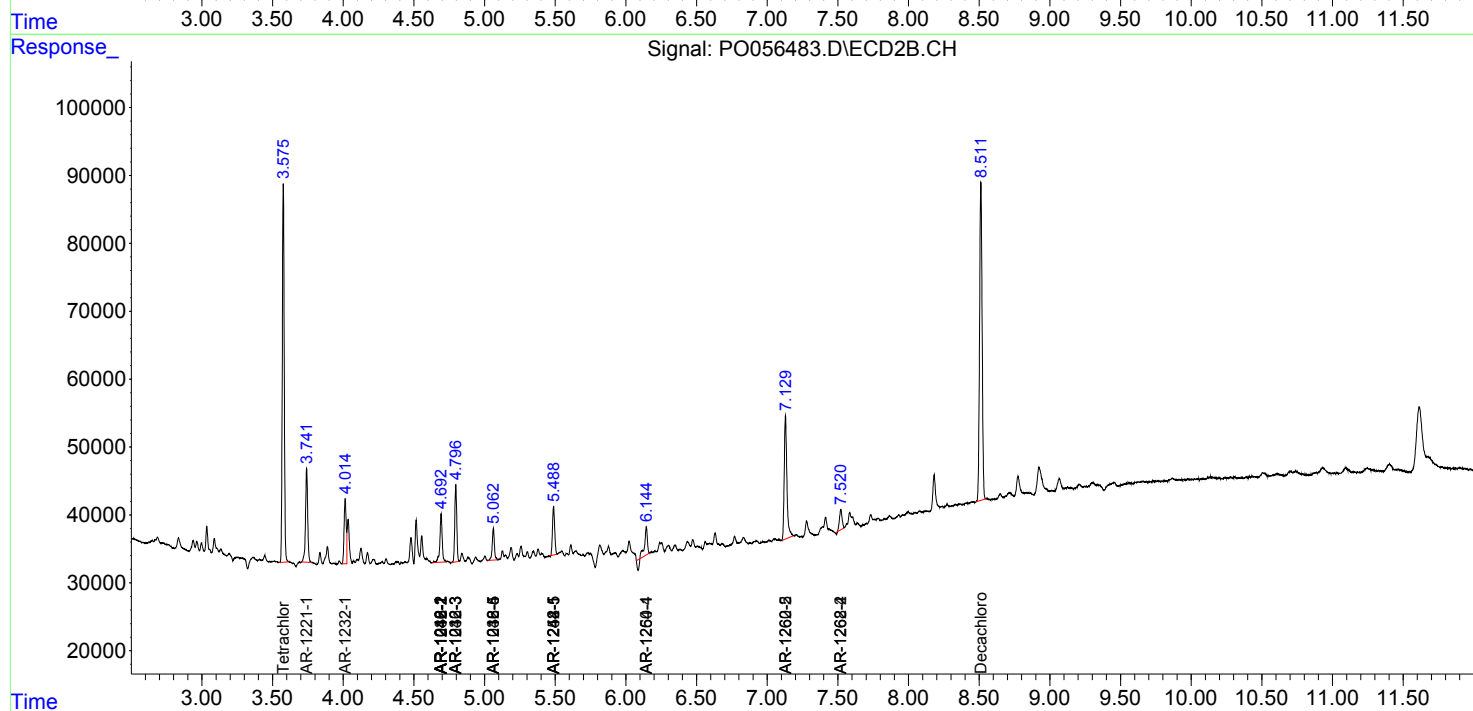
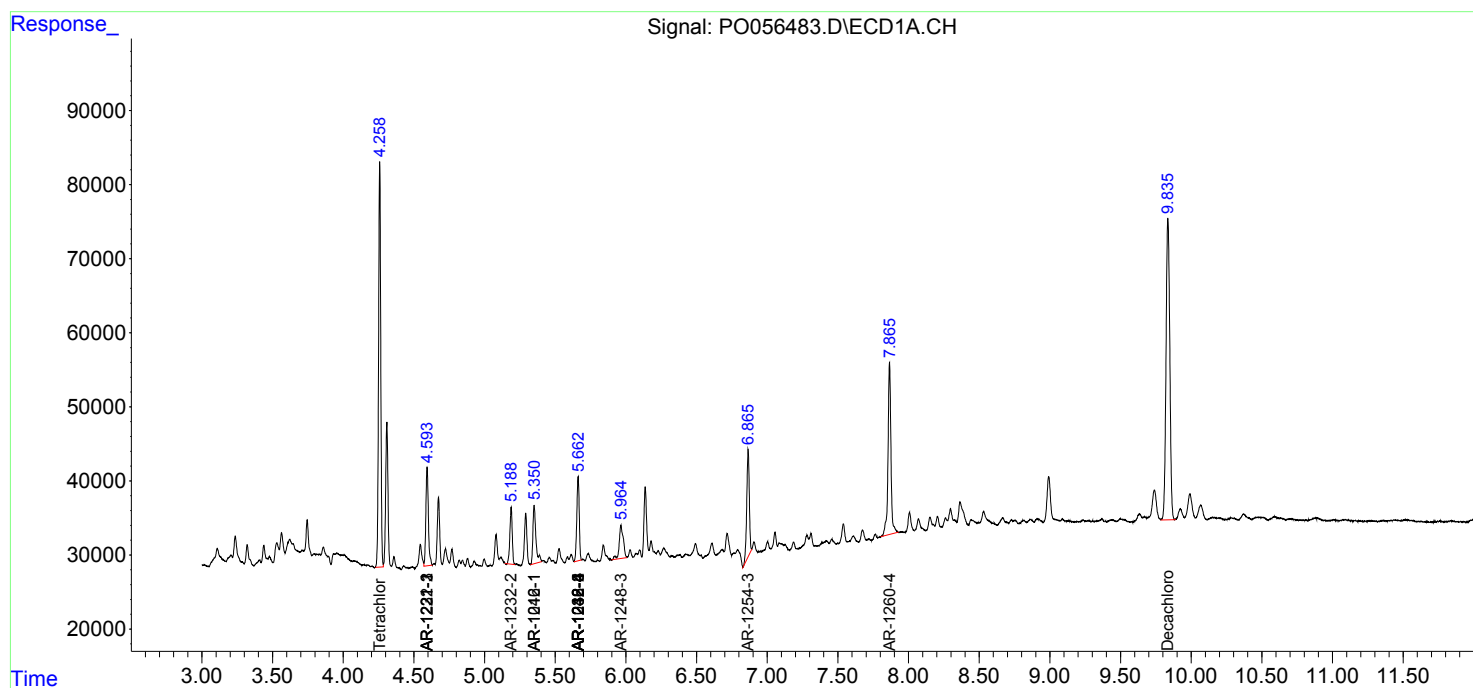
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

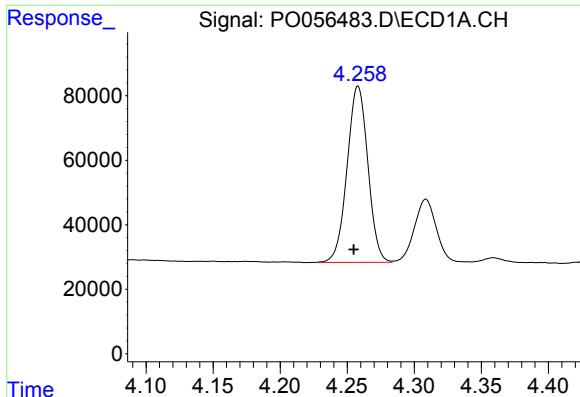
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 18:03
Operator : SM/SJ
Sample : K2951-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:00:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

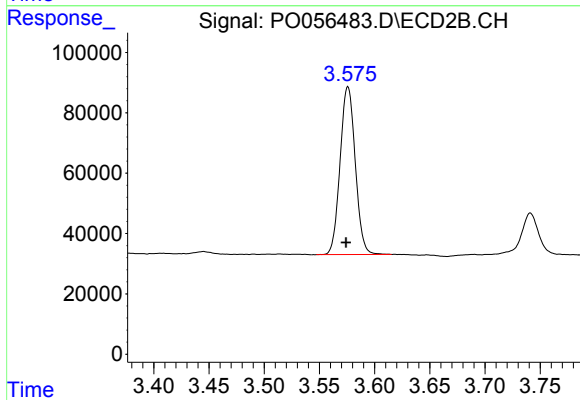




#1 Tetrachloro-m-xylene

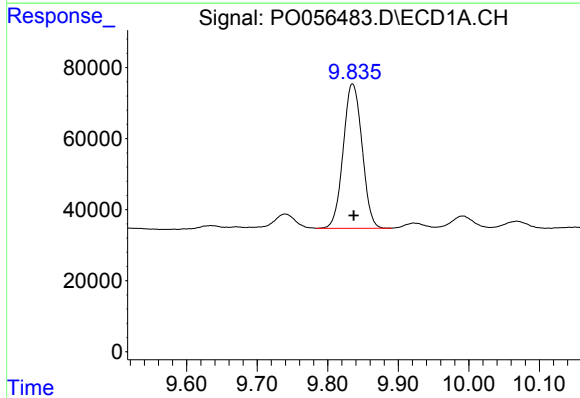
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 587698
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



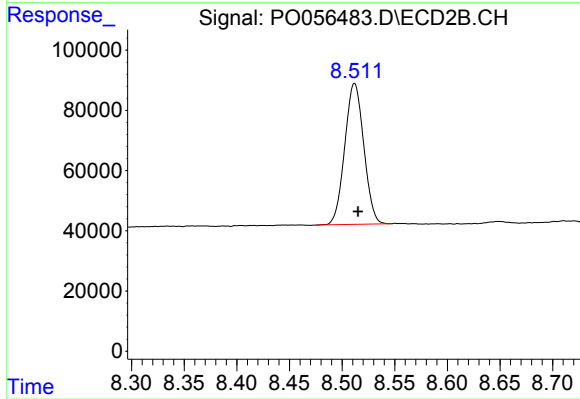
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 532655
Conc: 19.75 ng/ml



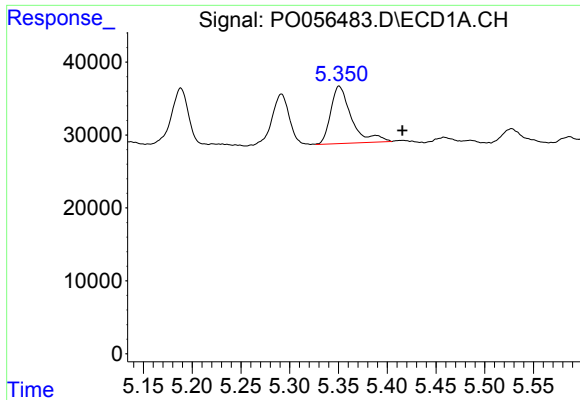
#2 Decachlorobiphenyl

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 755048
Conc: 14.80 ng/ml



#2 Decachlorobiphenyl

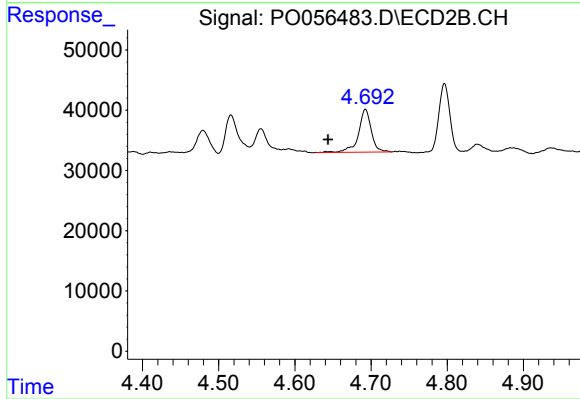
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 588766
Conc: 13.40 ng/ml



#3 AR-1016-1

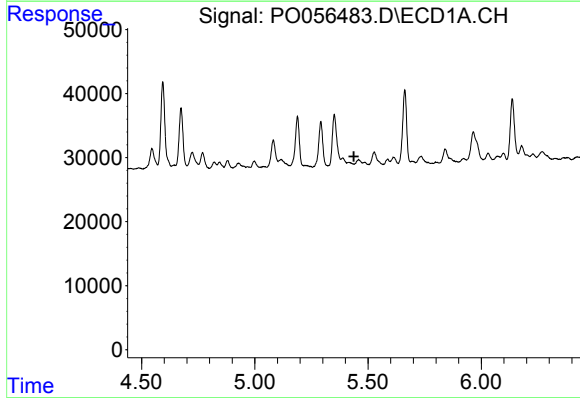
R.T.: 5.351 min
Delta R.T.: -0.065 min
Response: 116254
Conc: 75.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



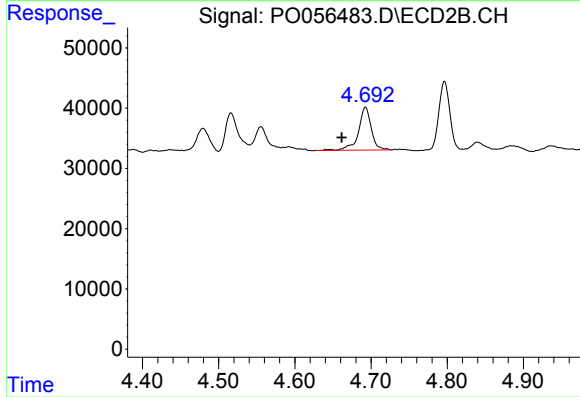
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.049 min
Response: 82594
Conc: 61.01 ng/ml



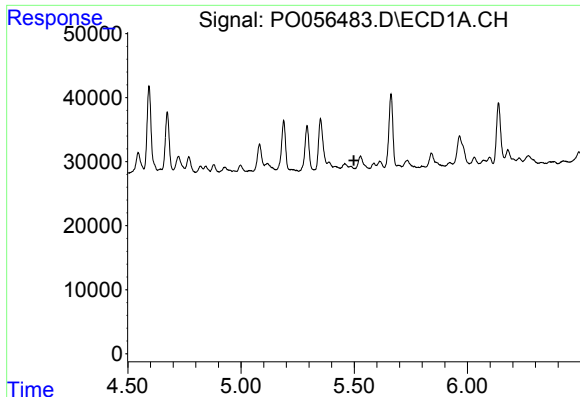
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#4 AR-1016-2

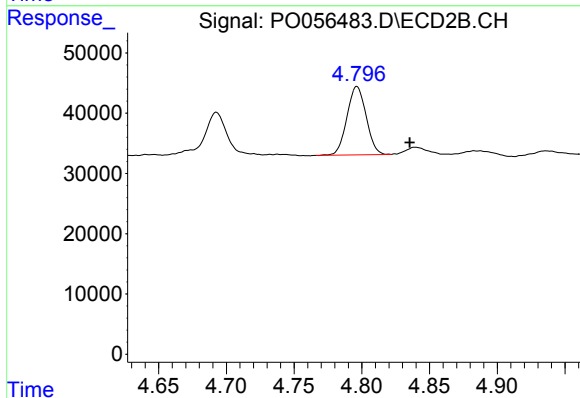
R.T.: 4.693 min
Delta R.T.: 0.031 min
Response: 82594
Conc: 44.07 ng/ml



#5 AR-1016-3

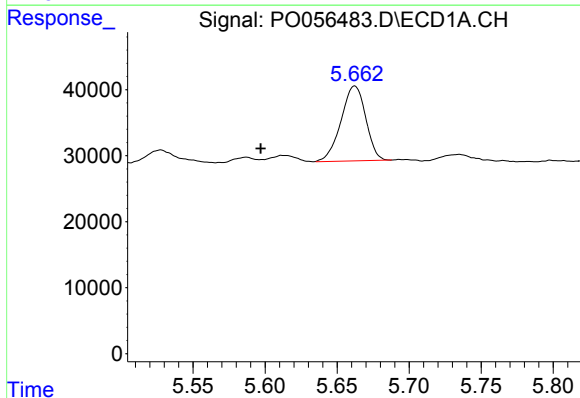
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



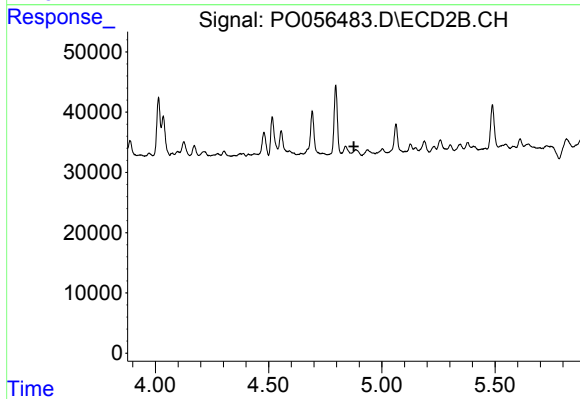
#5 AR-1016-3

R.T.: 4.796 min
Delta R.T.: -0.039 min
Response: 111872
Conc: 104.90 ng/ml



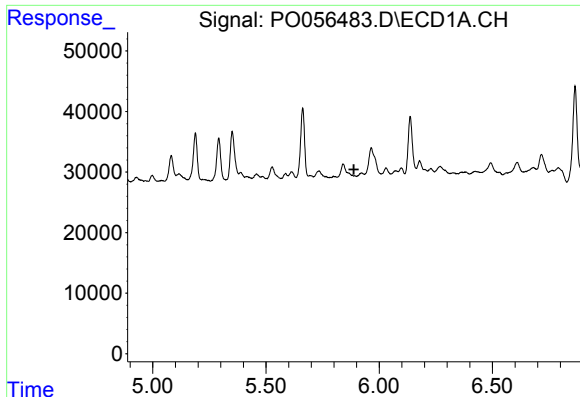
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.065 min
Response: 135604
Conc: 117.99 ng/ml



#6 AR-1016-4

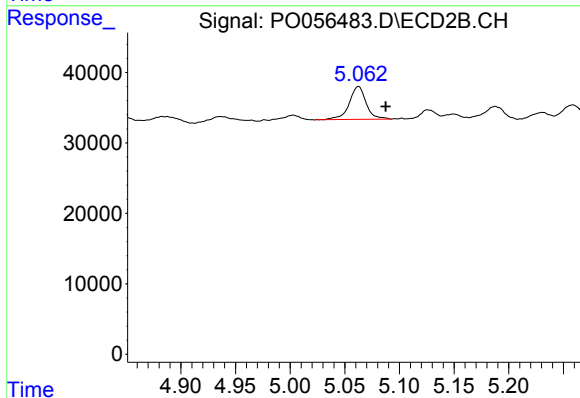
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#7 AR-1016-5

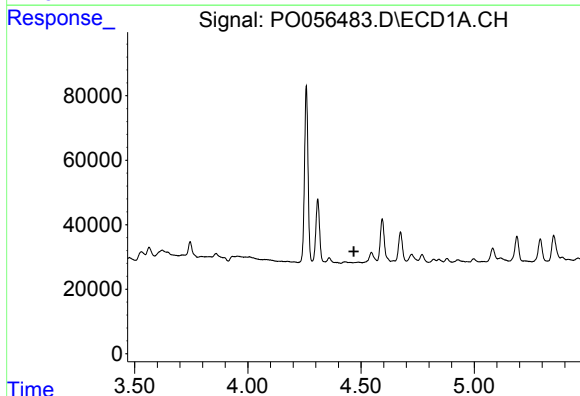
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



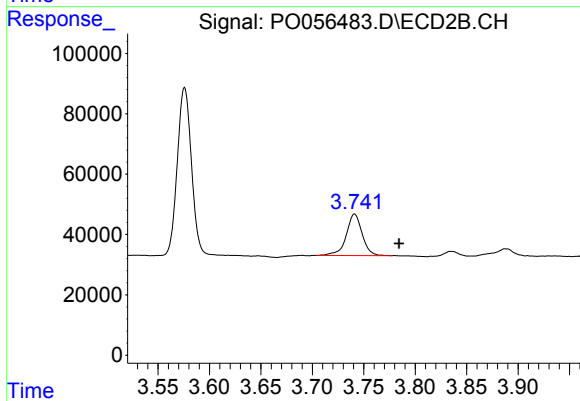
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 50151
Conc: 43.31 ng/ml



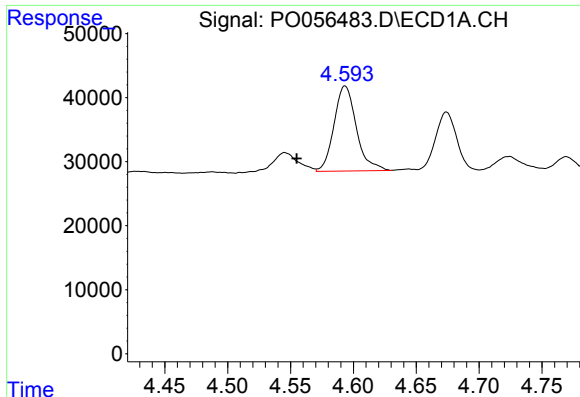
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

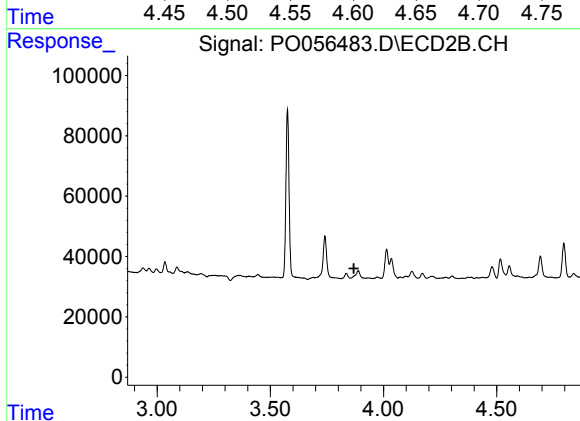
R.T.: 3.741 min
Delta R.T.: -0.043 min
Response: 147504
Conc: 464.71 ng/ml



#9 AR-1221-2

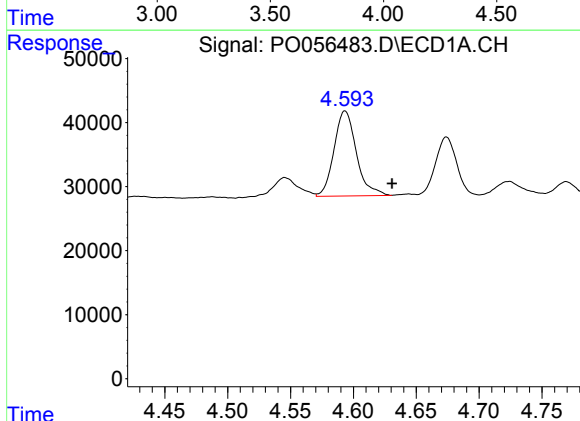
R.T.: 4.593 min
Delta R.T.: 0.039 min
Response: 164360
Conc: 583.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



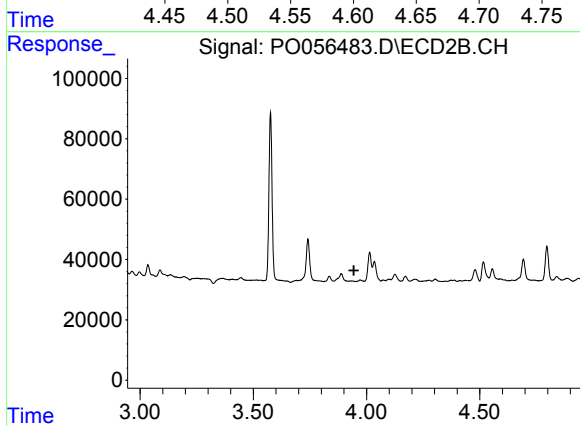
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



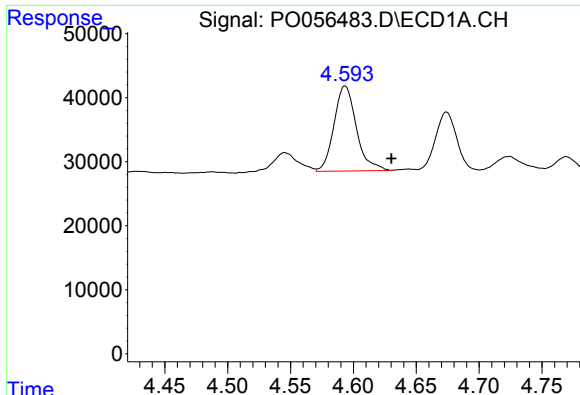
#10 AR-1221-3

R.T.: 4.593 min
Delta R.T.: -0.037 min
Response: 164360
Conc: 185.91 ng/ml



#10 AR-1221-3

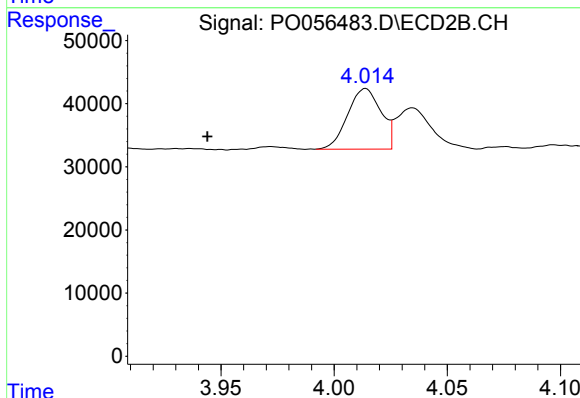
R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#11 AR-1232-1

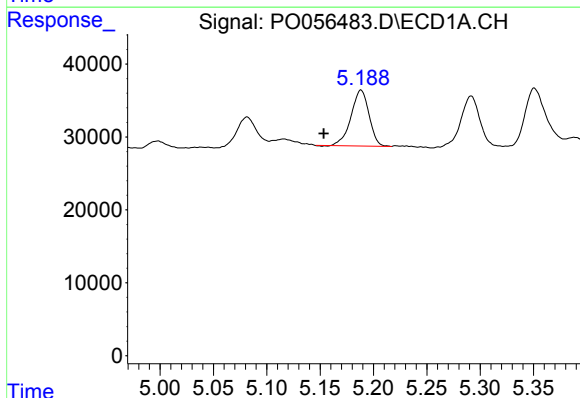
R.T.: 4.593 min
Delta R.T.: -0.037 min
Response: 164360
Conc: 146.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



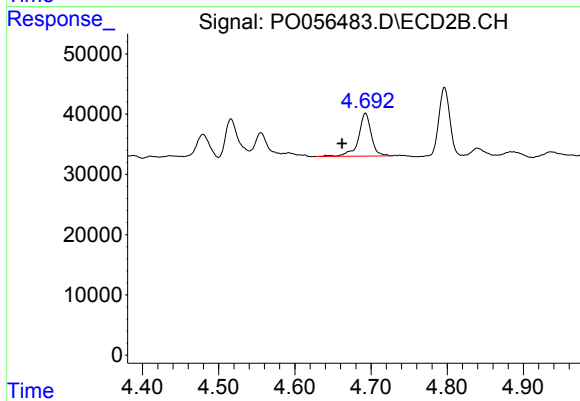
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.070 min
Response: 98171
Conc: 99.73 ng/ml



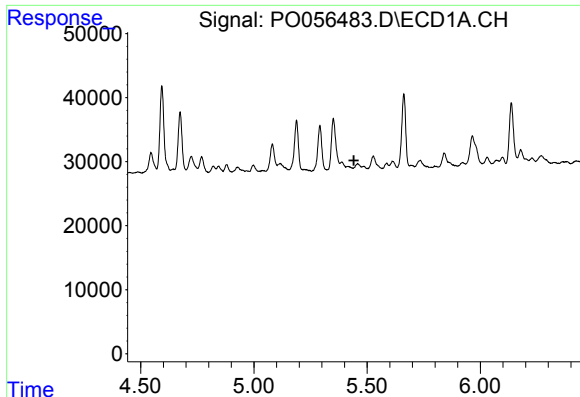
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 90470
Conc: 136.79 ng/ml



#12 AR-1232-2

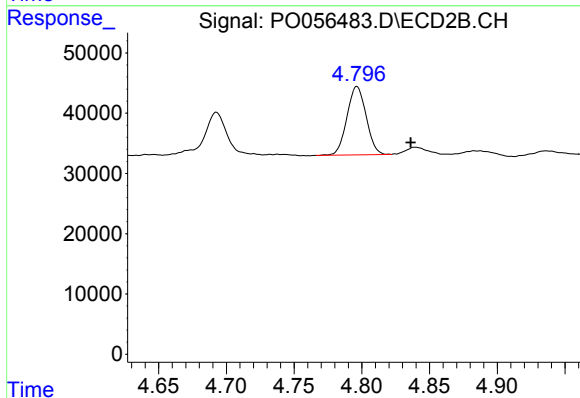
R.T.: 4.693 min
Delta R.T.: 0.031 min
Response: 82594
Conc: 66.53 ng/ml



#13 AR-1232-3

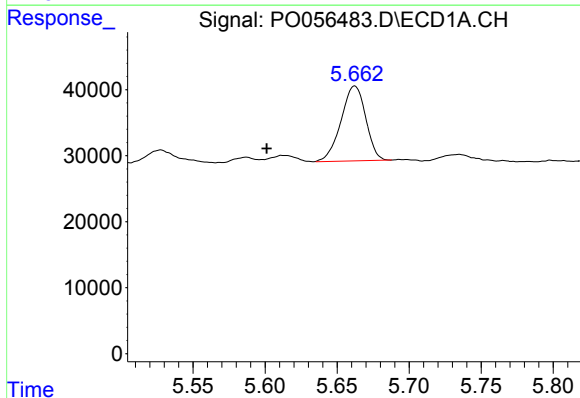
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



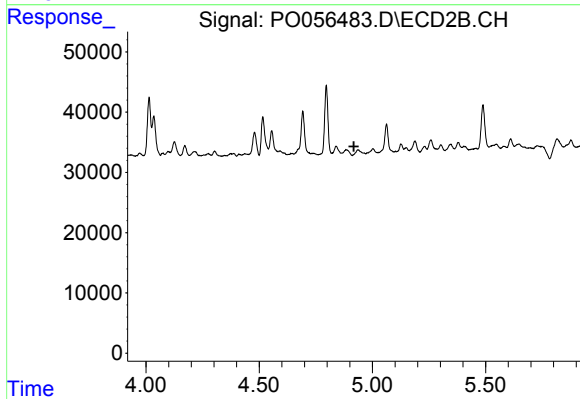
#13 AR-1232-3

R.T.: 4.796 min
Delta R.T.: -0.040 min
Response: 111872
Conc: 157.49 ng/ml



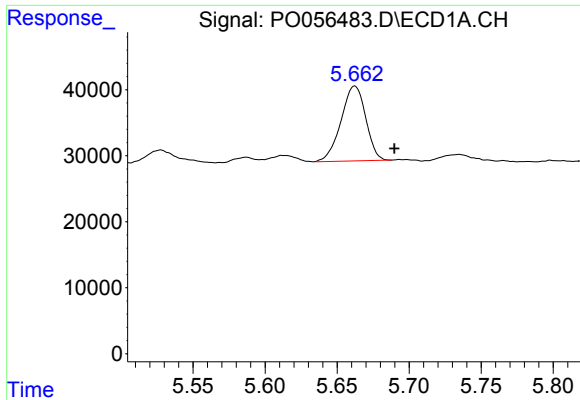
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.061 min
Response: 135604
Conc: 181.12 ng/ml



#14 AR-1232-4

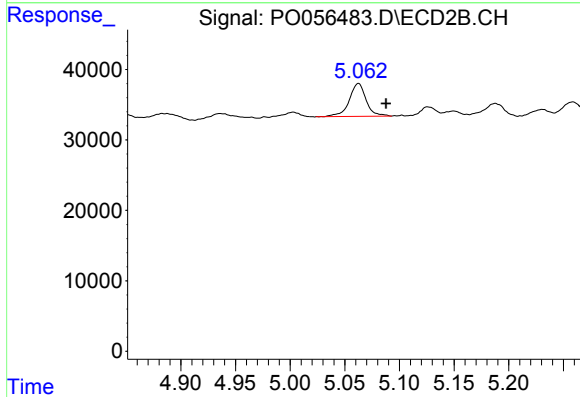
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#15 AR-1232-5

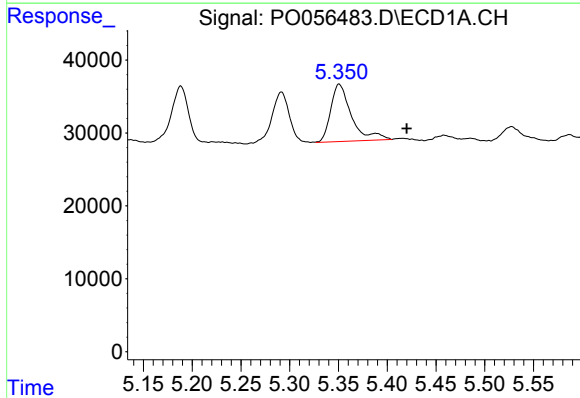
R.T.: 5.662 min
Delta R.T.: -0.027 min
Response: 135604
Conc: 229.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



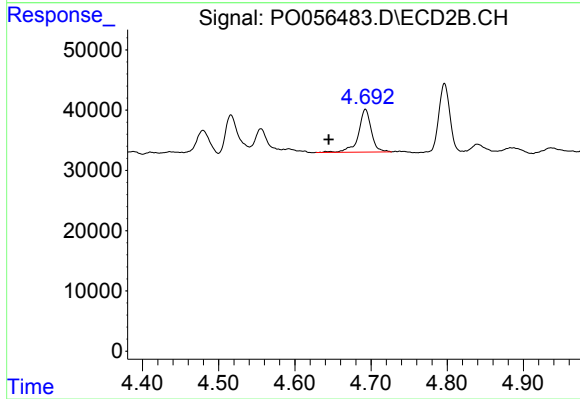
#15 AR-1232-5

R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 50151
Conc: 70.44 ng/ml



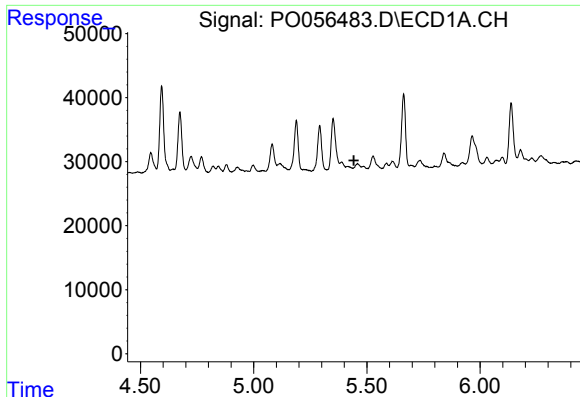
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: -0.069 min
Response: 116254
Conc: 99.28 ng/ml



#16 AR-1242-1

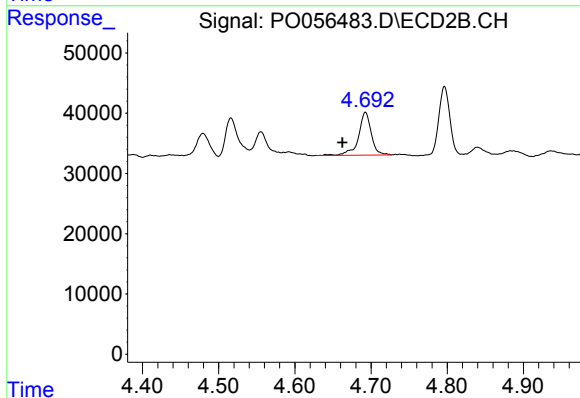
R.T.: 4.693 min
Delta R.T.: 0.048 min
Response: 82594
Conc: 79.21 ng/ml



#17 AR-1242-2

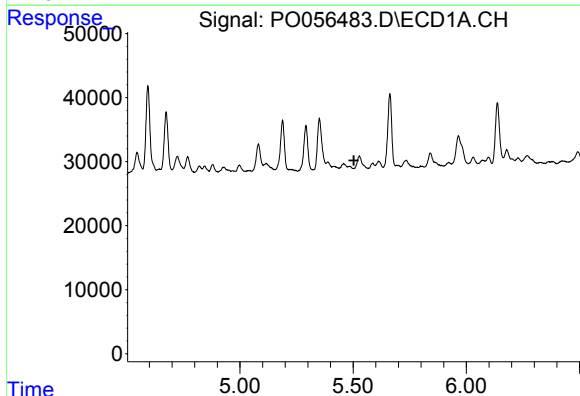
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



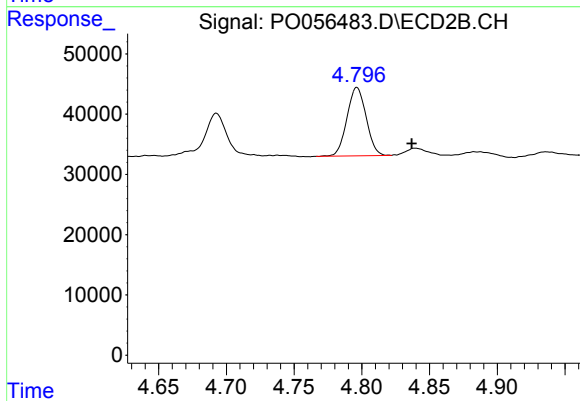
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.030 min
Response: 82594
Conc: 58.16 ng/ml



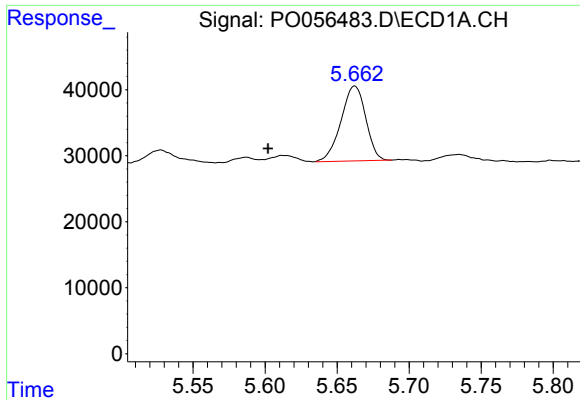
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#18 AR-1242-3

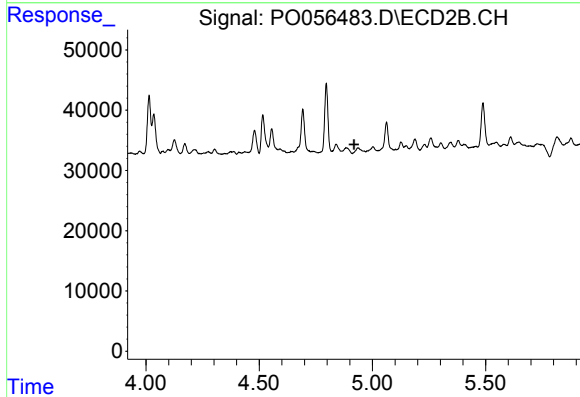
R.T.: 4.796 min
Delta R.T.: -0.040 min
Response: 111872
Conc: 135.17 ng/ml



#19 AR-1242-4

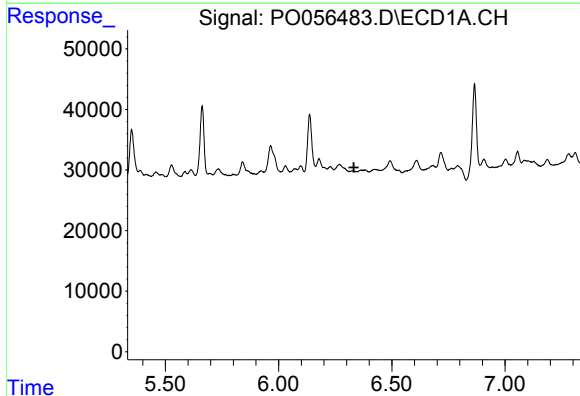
R.T.: 5.662 min
Delta R.T.: 0.060 min
Response: 135604
Conc: 152.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



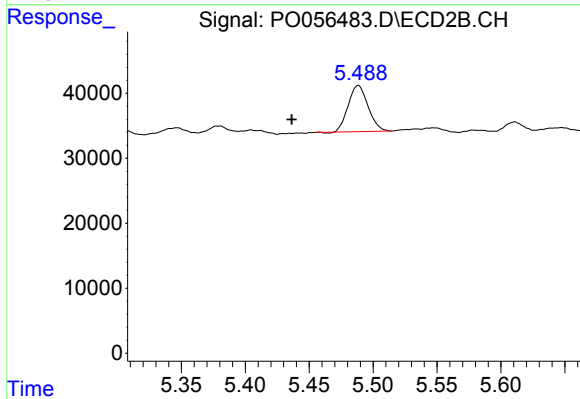
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



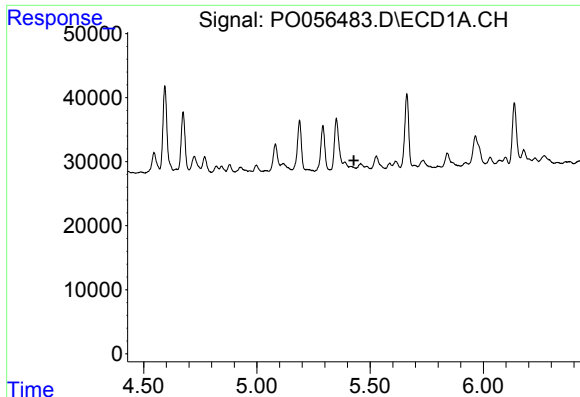
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#20 AR-1242-5

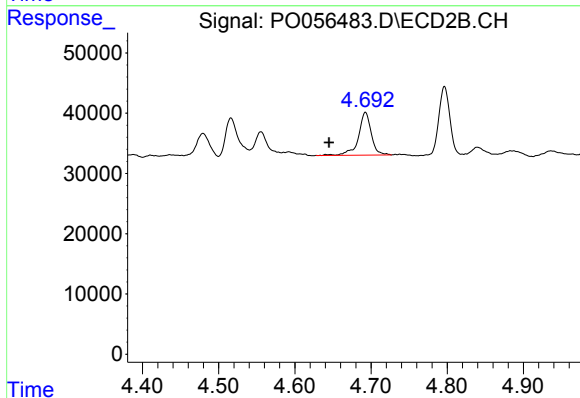
R.T.: 5.489 min
Delta R.T.: 0.052 min
Response: 76798
Conc: 69.36 ng/ml



#21 AR-1248-1

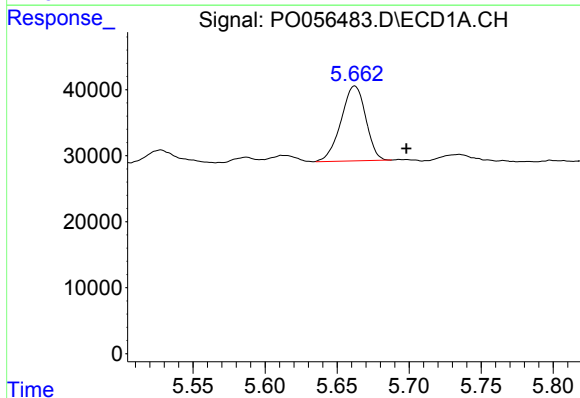
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



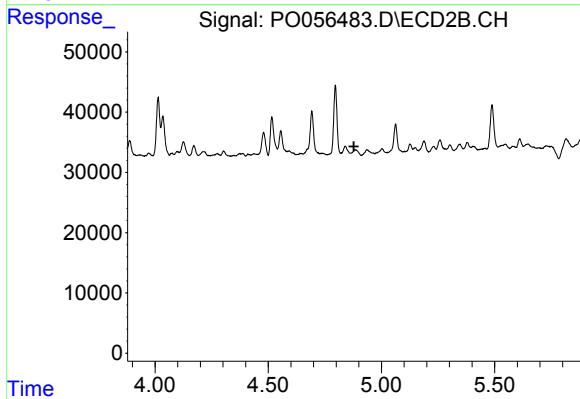
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.048 min
Response: 82594
Conc: 103.09 ng/ml



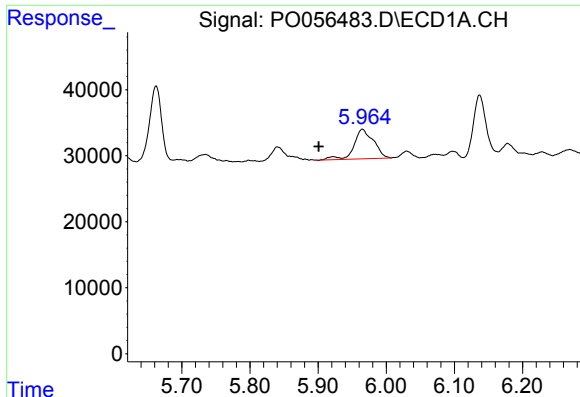
#22 AR-1248-2

R.T.: 5.662 min
Delta R.T.: -0.036 min
Response: 135604
Conc: 102.95 ng/ml



#22 AR-1248-2

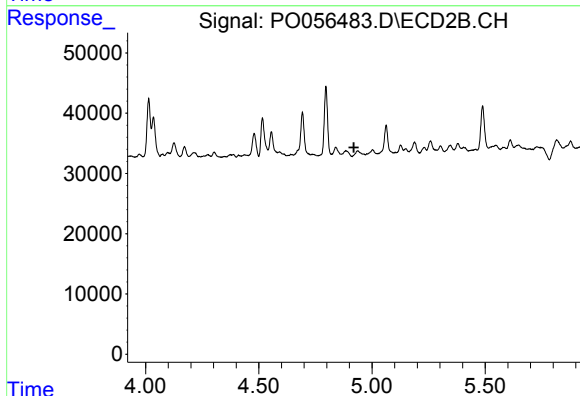
R.T.: 0.000 min
Exp R.T.: 4.878 min
Response: 0
Conc: N.D.



#23 AR-1248-3

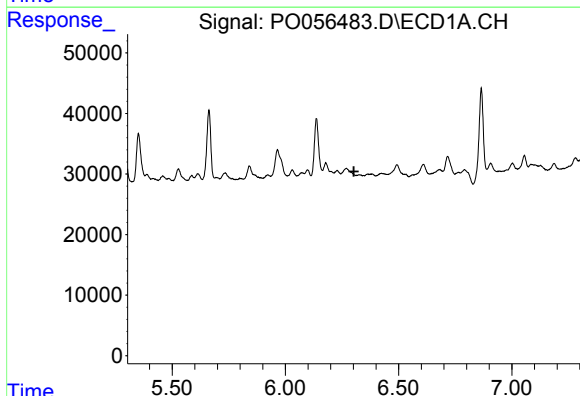
R.T.: 5.965 min
Delta R.T.: 0.064 min
Response: 89631
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



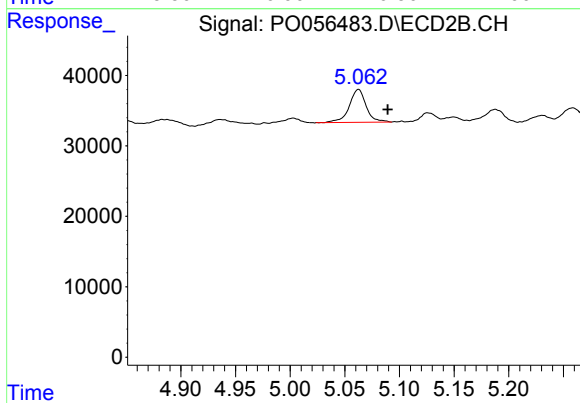
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



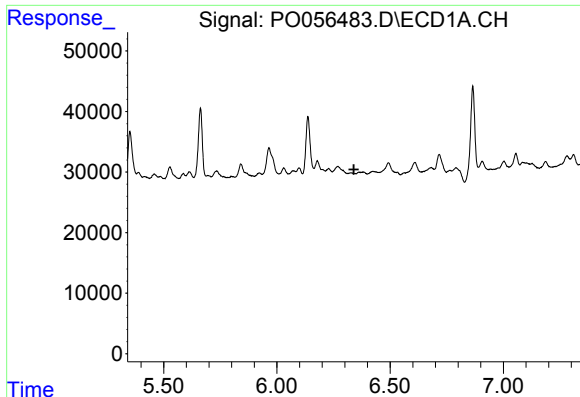
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#24 AR-1248-4

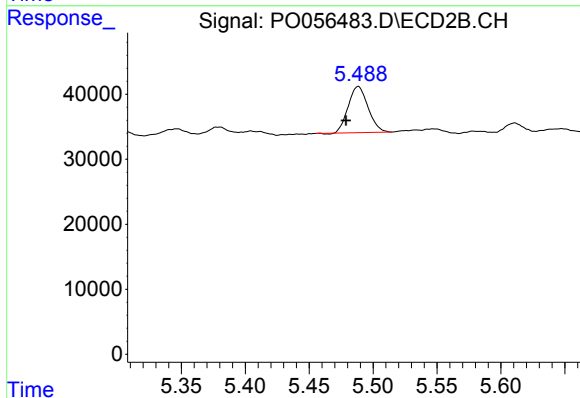
R.T.: 5.063 min
Delta R.T.: -0.027 min
Response: 50151
Conc: 35.23 ng/ml



#25 AR-1248-5

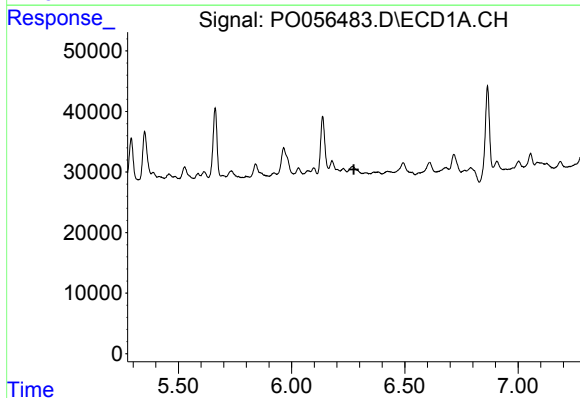
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



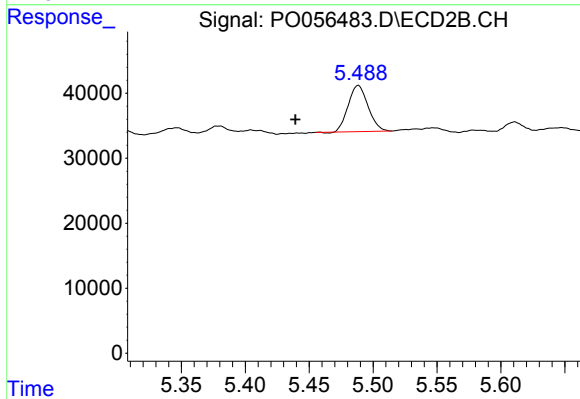
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: 0.010 min
Response: 76798
Conc: 50.15 ng/ml



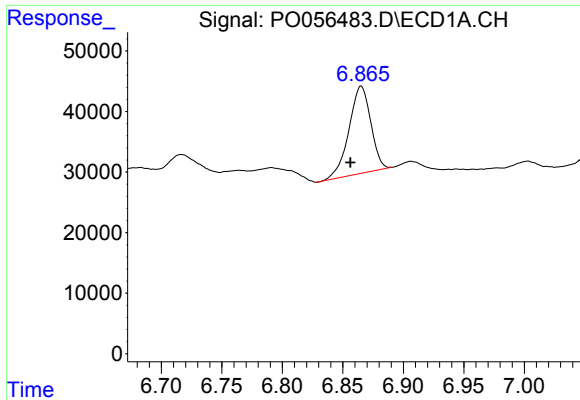
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#26 AR-1254-1

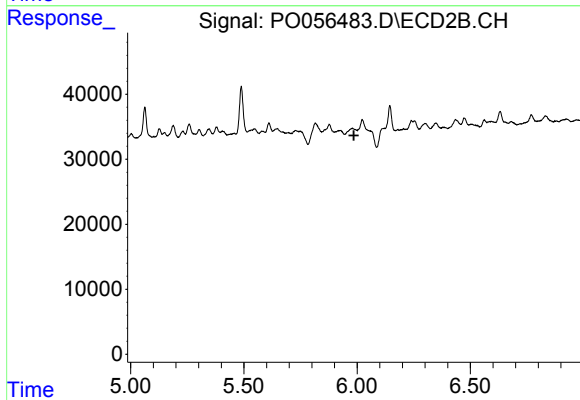
R.T.: 5.489 min
Delta R.T.: 0.049 min
Response: 76798
Conc: 25.53 ng/ml



#28 AR-1254-3

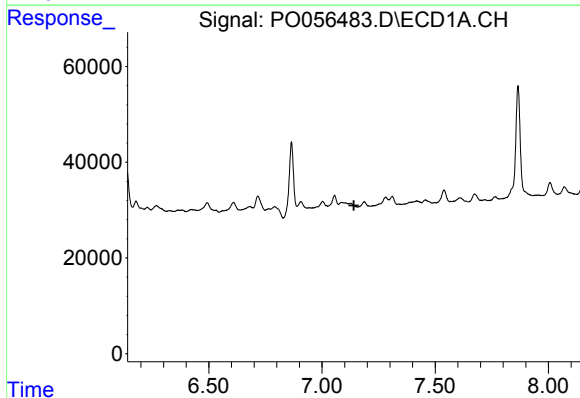
R.T.: 6.865 min
Delta R.T.: 0.009 min
Response: 180388
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



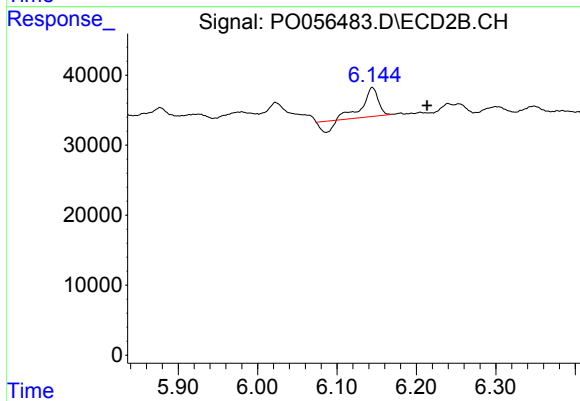
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



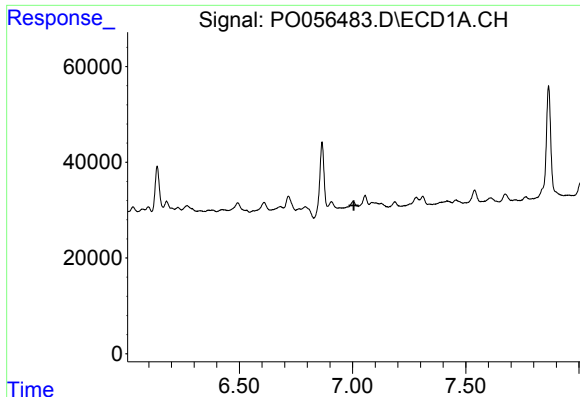
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#29 AR-1254-4

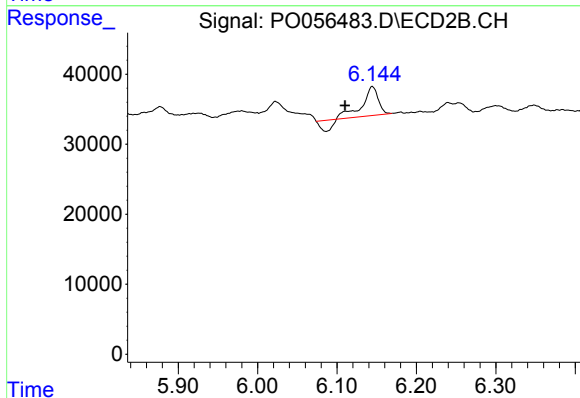
R.T.: 6.144 min
Delta R.T.: -0.069 min
Response: 46727
Conc: 15.44 ng/ml



#31 AR-1260-1

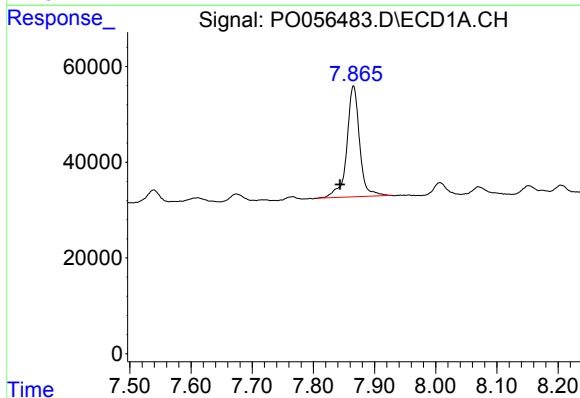
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



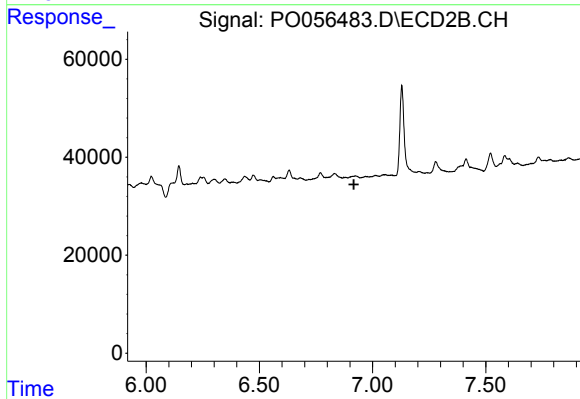
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.034 min
Response: 46727
Conc: 19.05 ng/ml



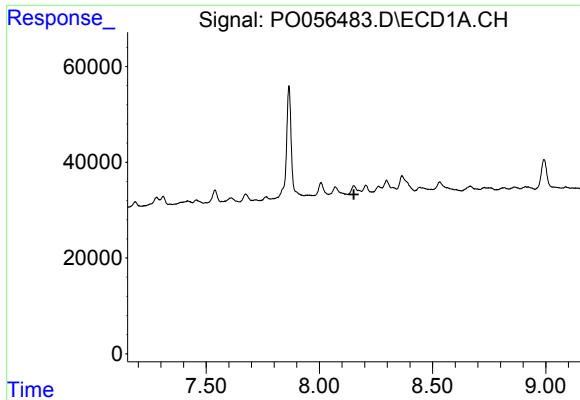
#34 AR-1260-4

R.T.: 7.866 min
Delta R.T.: 0.022 min
Response: 335293
Conc: 121.20 ng/ml



#34 AR-1260-4

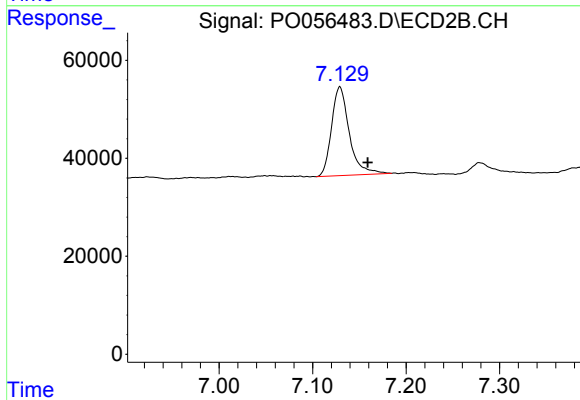
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.



#35 AR-1260-5

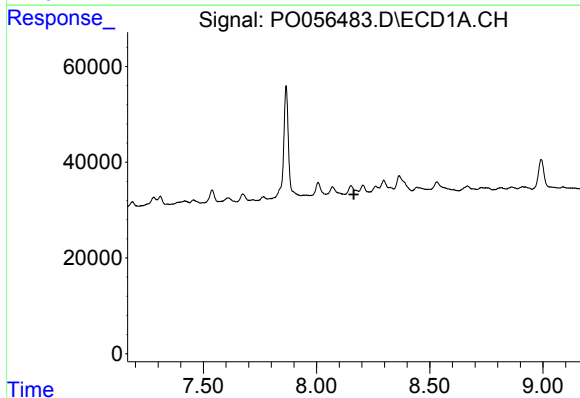
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



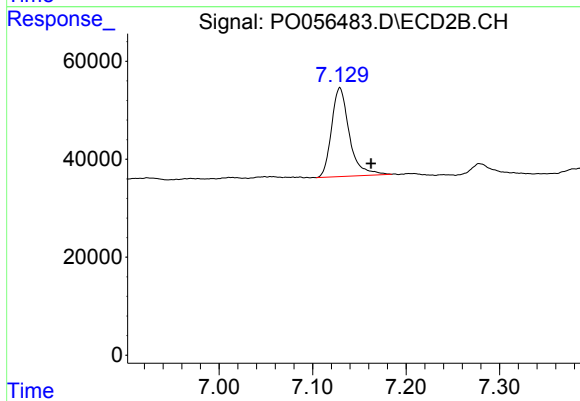
#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.030 min
Response: 239398
Conc: 39.02 ng/ml



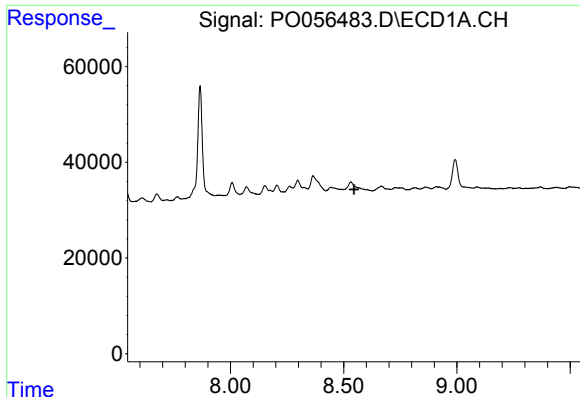
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#37 AR-1262-2

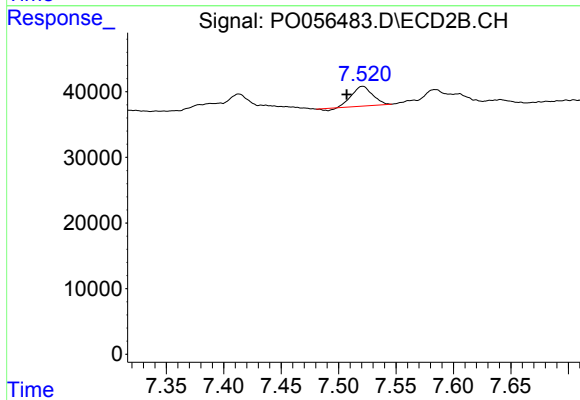
R.T.: 7.129 min
Delta R.T.: -0.033 min
Response: 239398
Conc: 36.10 ng/ml



#39 AR-1262-4

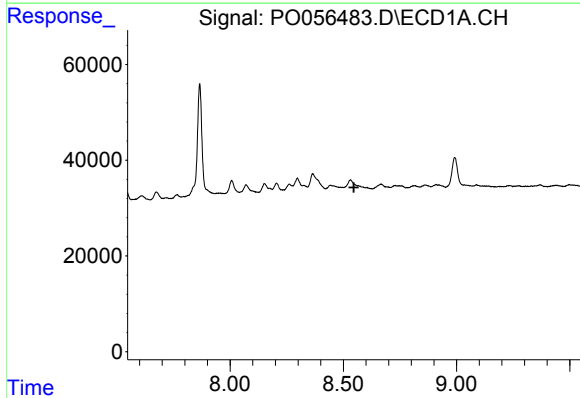
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-14



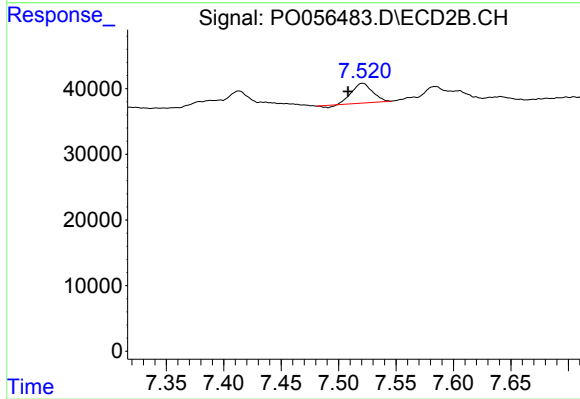
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: 0.014 min
Response: 36872
Conc: 7.76 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: 0.013 min
Response: 36872
Conc: 5.52 ng/ml