

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 19:50
 Operator : SM/SJ
 Sample : K3097-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 0442-PR-5(PASSAIC)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:14:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.246	3.564	723123	569247	18.889	17.261
2)	SA Decachlor...	9.819	8.499	554902	367012	11.305	10.293
Target Compounds							
3)	L1 AR-1016-1	5.429	4.652	583604	227849	324.473	181.050 #
4)	L1 AR-1016-2	5.429	4.652	583604	227849	232.412	126.469 #
5)	L1 AR-1016-3	0.000	4.826	0	122540	N.D.	124.287 #
6)	L1 AR-1016-4	0.000	4.867	0	172248	N.D.	208.069 #
7)	L1 AR-1016-5	0.000	5.077	0	136307	N.D.	127.067 #
9)	L2 AR-1221-2	0.000	3.860	0	35318	N.D.	93.714 #
10)	L2 AR-1221-3	0.000	3.933	0	23966	N.D.	20.021 #
11)	L3 AR-1232-1	0.000	3.933	0	23966	N.D.	26.678 #
12)	L3 AR-1232-2	0.000	4.652	0	227849	N.D.	234.442 #
13)	L3 AR-1232-3	5.429	4.826	583604	122540	411.380	234.172 #
14)	L3 AR-1232-4	0.000	4.908	0	196281	N.D.	398.389 #
15)	L3 AR-1232-5	0.000	5.077	0	136307	N.D.	241.999 #
16)	L4 AR-1242-1	5.429	4.633	583604	152227	338.283	122.905 #
17)	L4 AR-1242-2	5.429	4.652	583604	227849	229.876	126.694 #
18)	L4 AR-1242-3	0.000	4.826	0	122540	N.D.	124.646 #
19)	L4 AR-1242-4	0.000	4.908	0	196281	N.D.	201.707 #
20)	L4 AR-1242-5	0.000	5.426	0	299015	N.D.	252.916 #
21)	L5 AR-1248-1	5.429	4.652	583604	227849	452.928	243.294 #
22)	L5 AR-1248-2	0.000	4.867	0	172248	N.D.	135.581 #
23)	L5 AR-1248-3	0.000	4.908	0	196281	N.D.	150.303 #
24)	L5 AR-1248-4	0.000	5.077	0	136307	N.D.	86.073 #
25)	L5 AR-1248-5	0.000	5.466	0	154038	N.D.	93.070 #
26)	L6 AR-1254-1	0.000	5.426	0	299015	N.D.	113.061 #
27)	L6 AR-1254-2	6.474	5.571	383610	149412	98.764	69.307 #
28)	L6 AR-1254-3	0.000	5.971	0	227800	N.D.	62.222 #
29)	L6 AR-1254-4	0.000	6.195	0	233326	N.D.	106.206 #
30)	L6 AR-1254-5	0.000	6.611	0	155579	N.D.	49.075 #
31)	L7 AR-1260-1	0.000	6.098	0	121152	N.D.	60.565 #
32)	L7 AR-1260-2	0.000	6.287	0	119488	N.D.	48.475 #
33)	L7 AR-1260-3	0.000	6.460	0	54173	N.D.	24.149 #
34)	L7 AR-1260-4	7.776	6.905	446673	48300	170.537	25.953 #
35)	L7 AR-1260-5	8.095	7.147	342374	101823	71.595	23.612 #
36)	L8 AR-1262-1	0.000	6.647	0	69730	N.D.	16.706 #
37)	L8 AR-1262-2	8.095	7.147	342374	101823	44.909	14.820 #
38)	L8 AR-1262-3	0.000	7.426	0	33646	N.D.	11.392 #
39)	L8 AR-1262-4	0.000	7.491	0	78672	N.D.	15.098 #
40)	L8 AR-1262-5	0.000	7.983	0	31919	N.D.	13.745 #
41)	L9 AR-1268-1	0.000	7.426	0	33646	N.D.	4.507 #
42)	L9 AR-1268-2	0.000	7.491	0	78672	N.D.	11.266 #
44)	L9 AR-1268-4	0.000	7.983	0	31919	N.D.	13.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
Data File : P0056883.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2019 19:50
Operator : SM/SJ
Sample : K3097-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:14:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

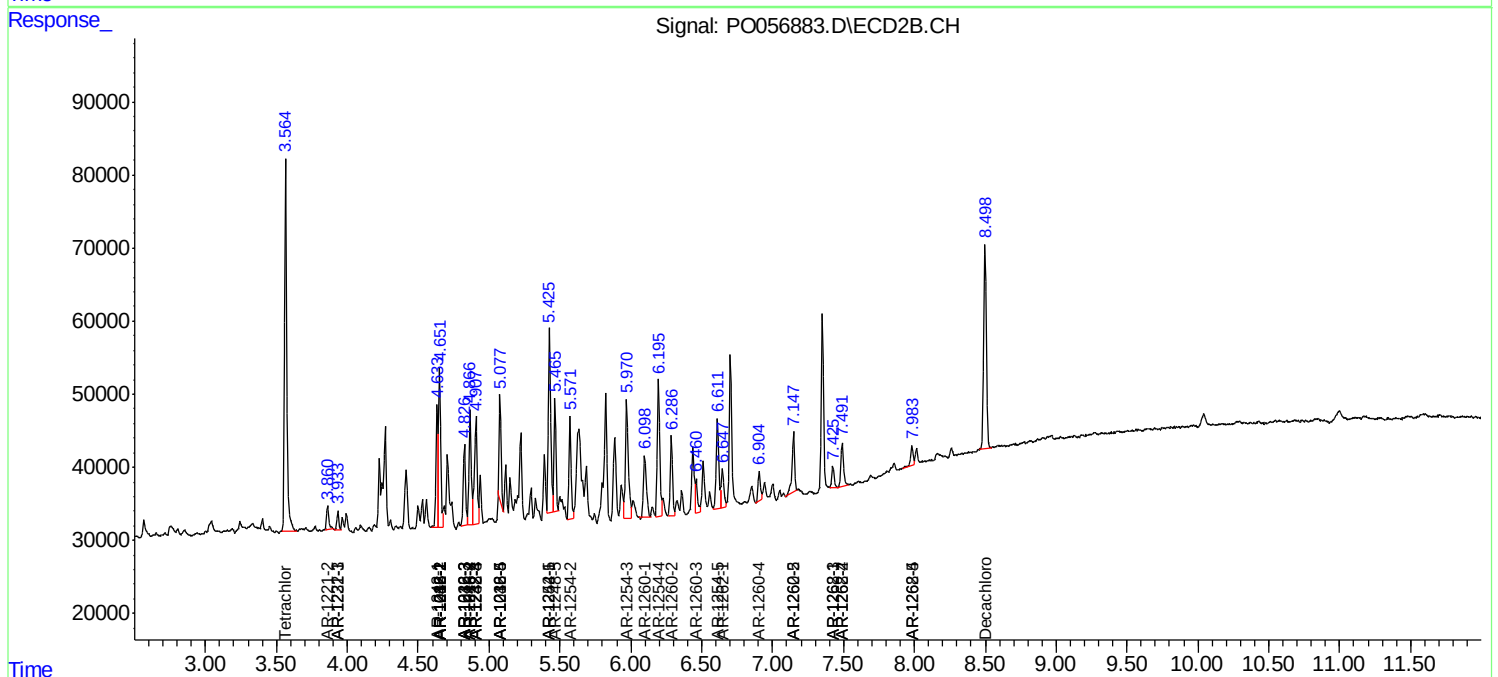
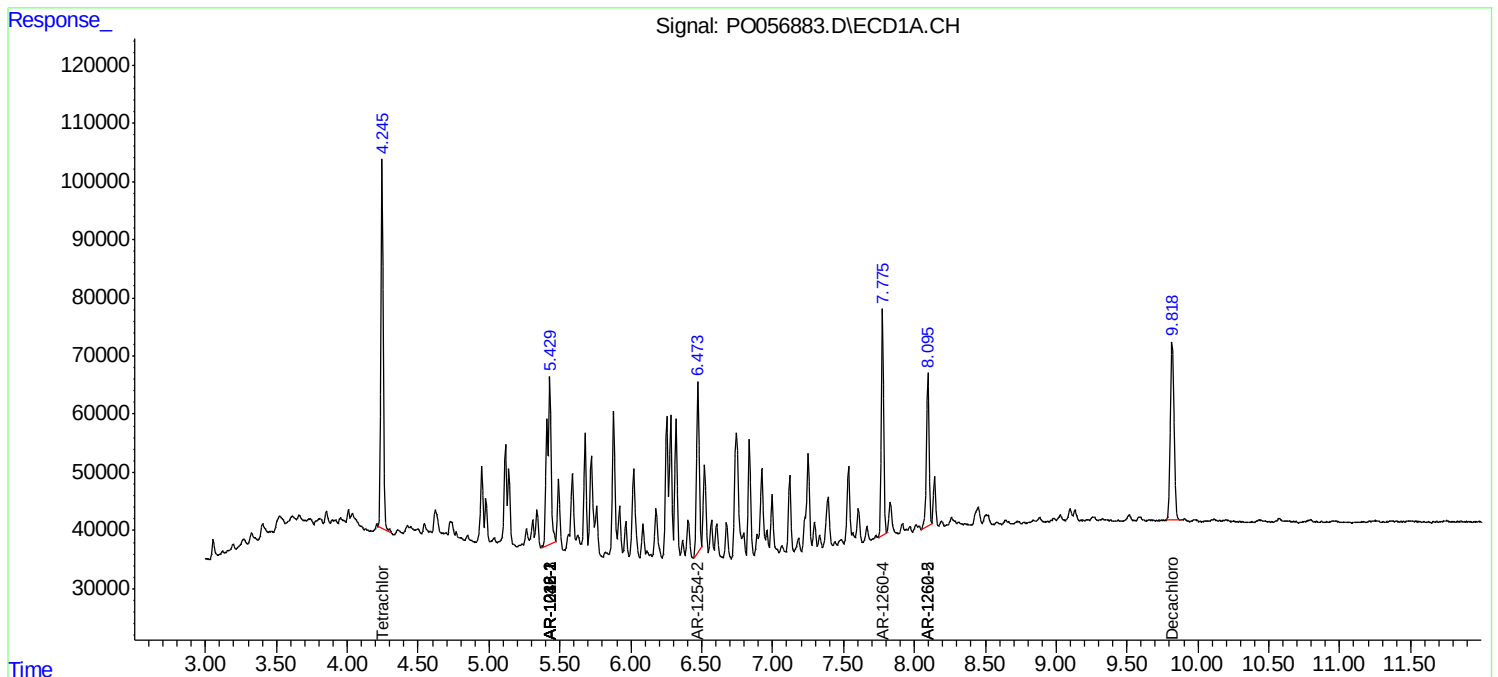
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

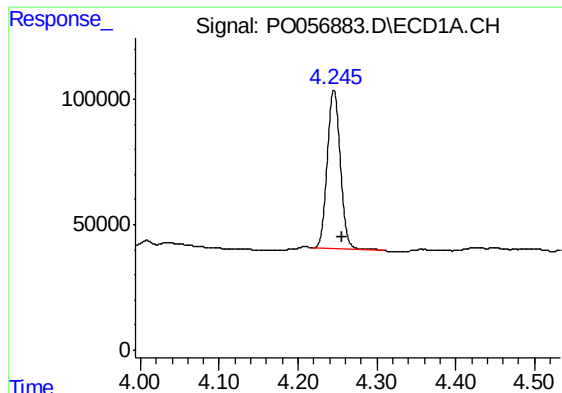
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:14:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

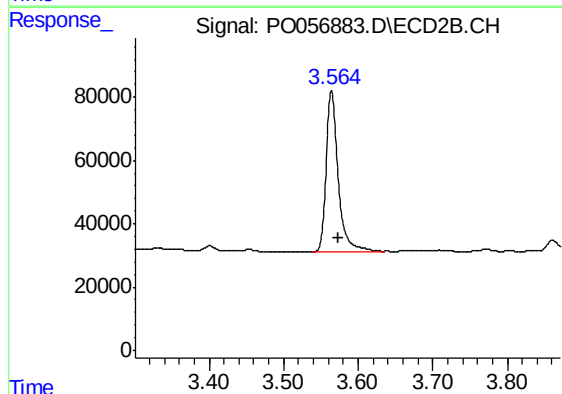




#1 Tetrachloro-m-xylene

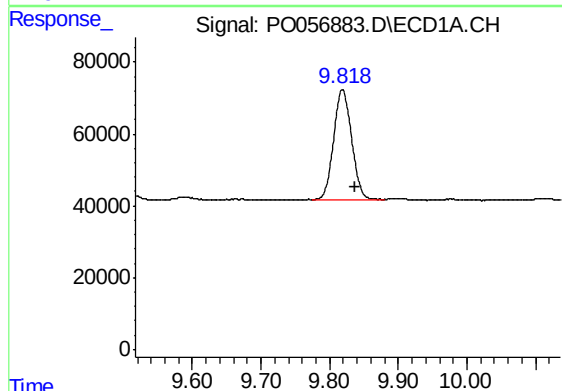
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 723123
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



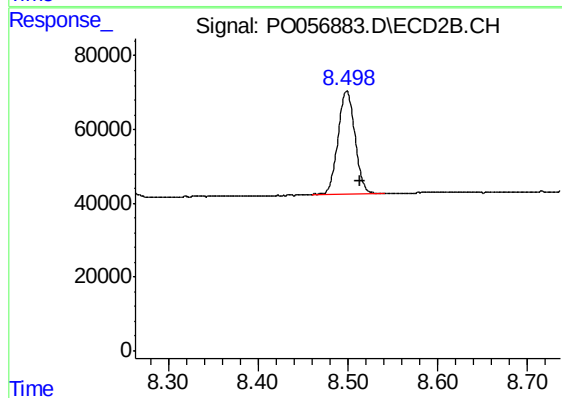
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 569247
Conc: 17.26 ng/ml



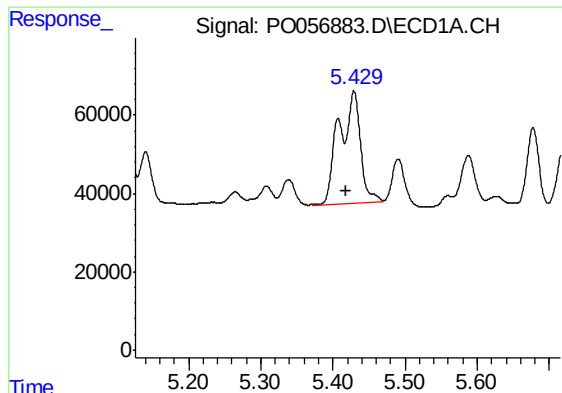
#2 Decachlorobiphenyl

R.T.: 9.819 min
Delta R.T.: -0.017 min
Response: 554902
Conc: 11.31 ng/ml



#2 Decachlorobiphenyl

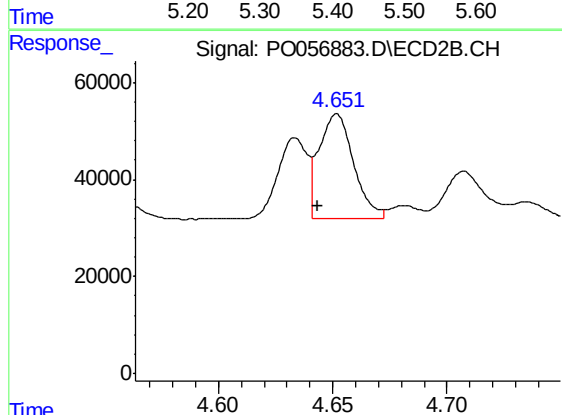
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 367012
Conc: 10.29 ng/ml



#3 AR-1016-1

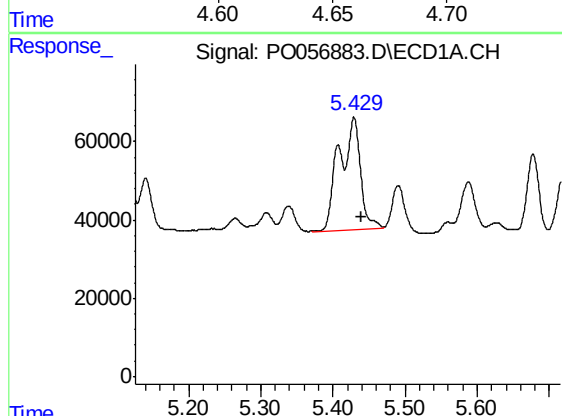
R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 583604
Conc: 324.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



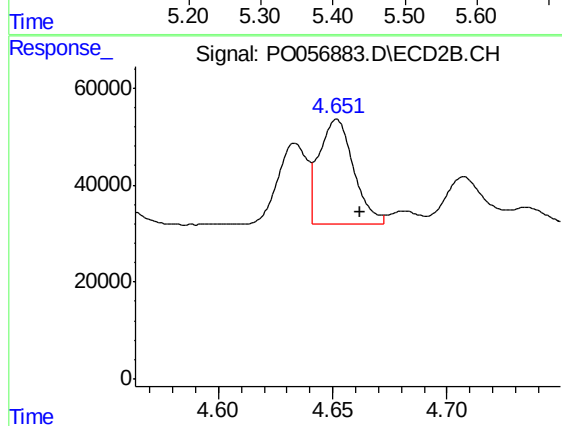
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 227849
Conc: 181.05 ng/ml



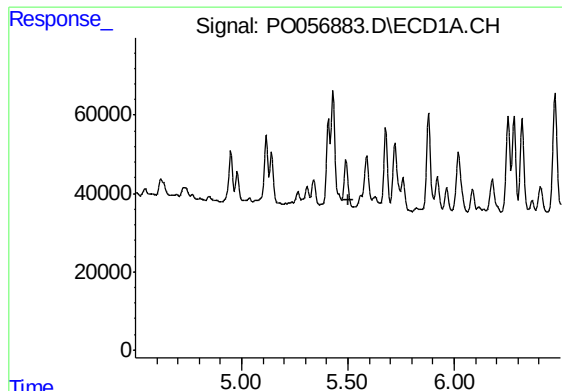
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 583604
Conc: 232.41 ng/ml



#4 AR-1016-2

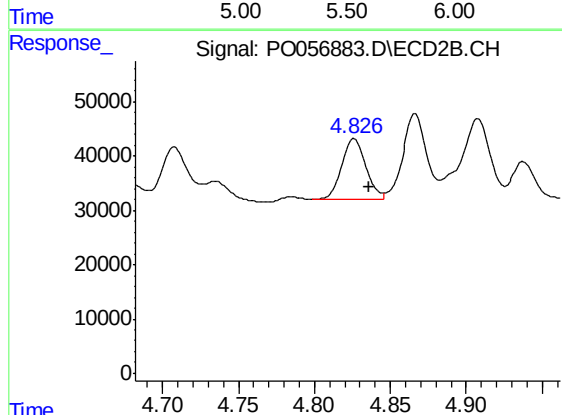
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 227849
Conc: 126.47 ng/ml



#5 AR-1016-3

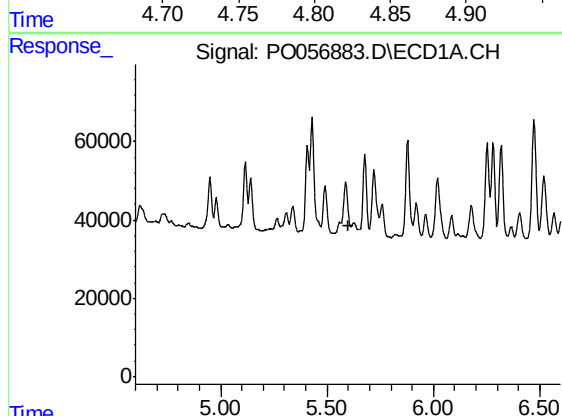
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



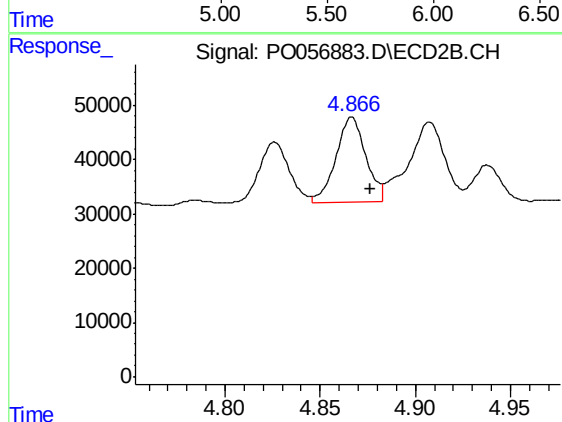
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 122540
Conc: 124.29 ng/ml



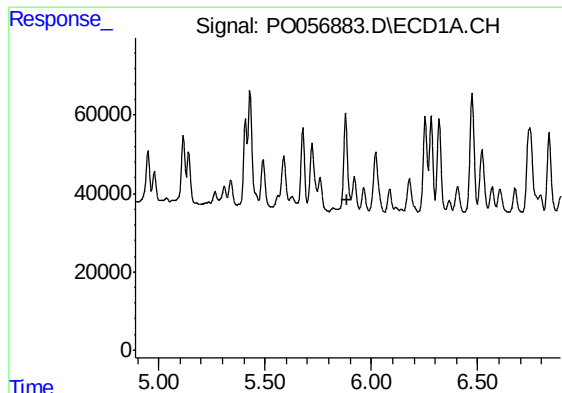
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

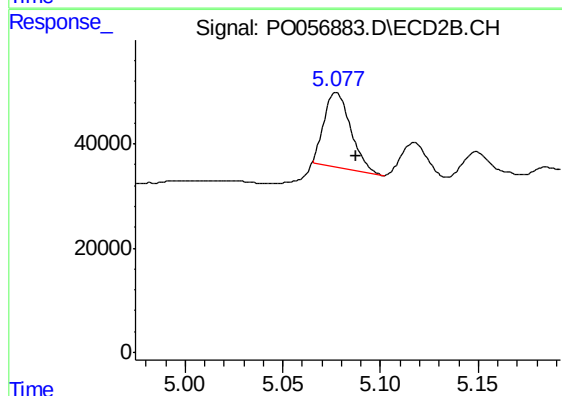
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 172248
Conc: 208.07 ng/ml



#7 AR-1016-5

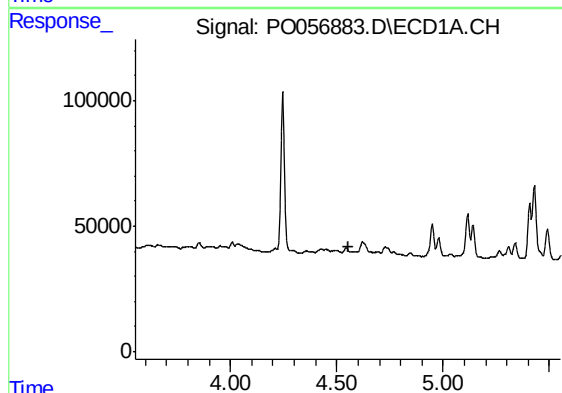
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



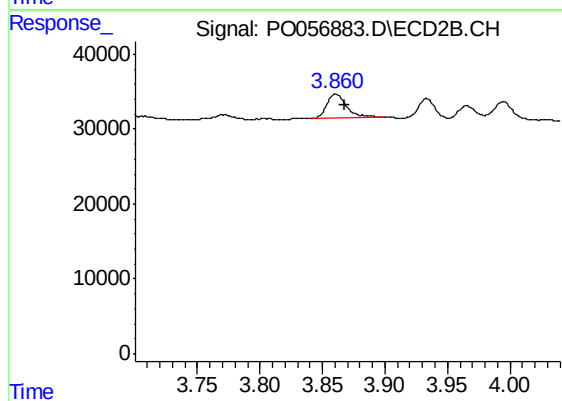
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 136307
Conc: 127.07 ng/ml



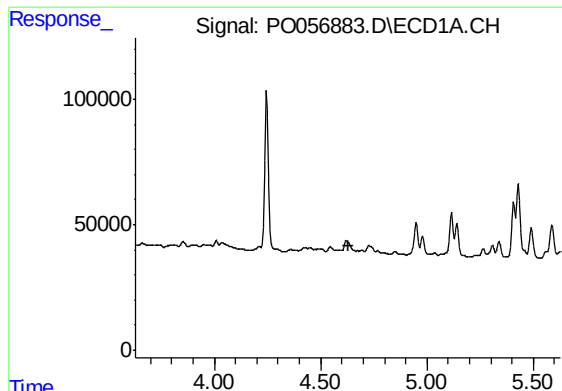
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

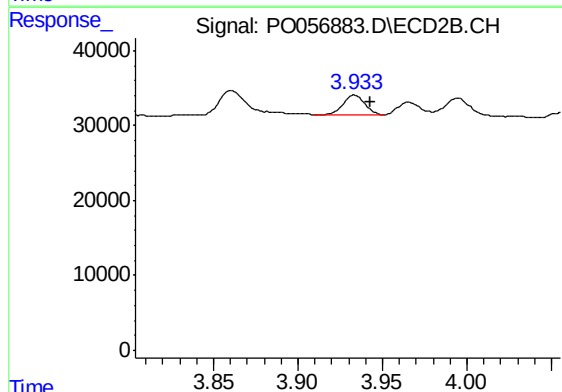
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 35318
Conc: 93.71 ng/ml



#10 AR-1221-3

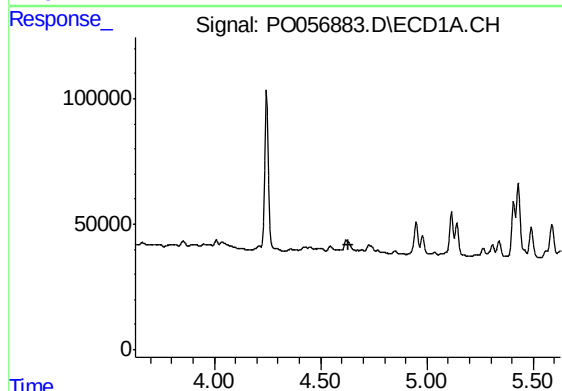
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



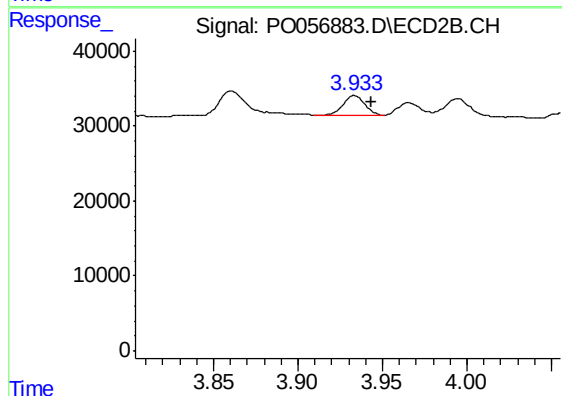
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 23966
Conc: 20.02 ng/ml



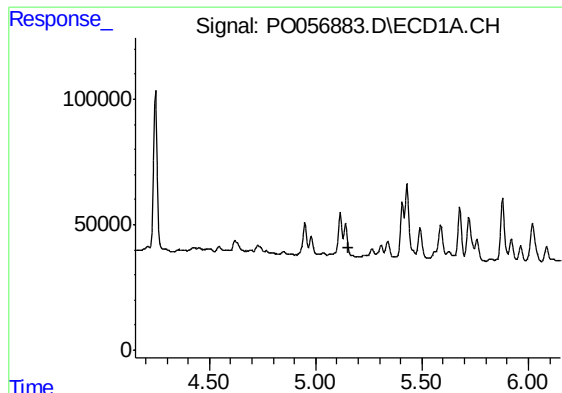
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

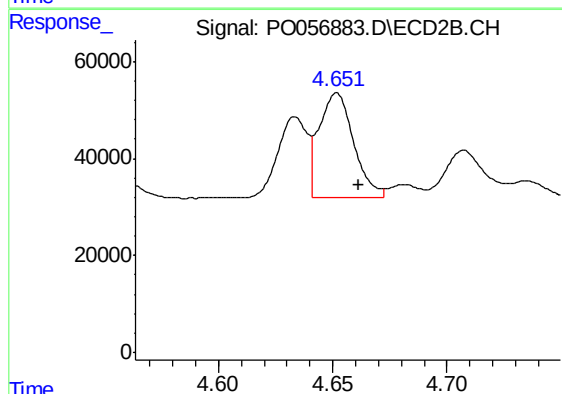
R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 23966
Conc: 26.68 ng/ml



#12 AR-1232-2

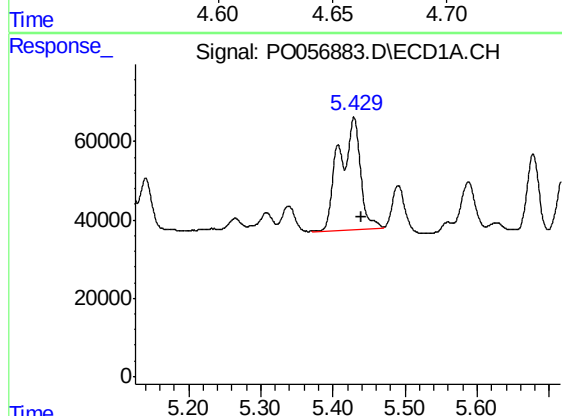
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



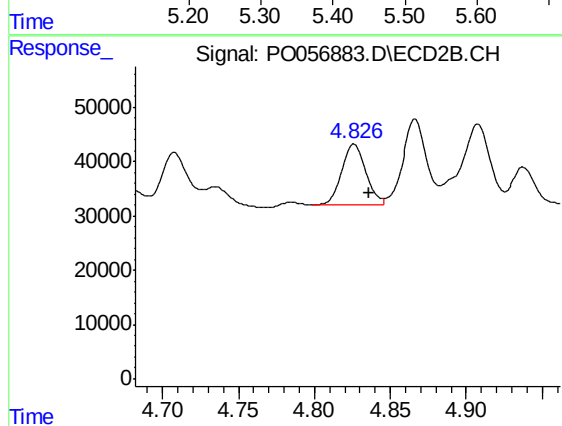
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 227849
Conc: 234.44 ng/ml



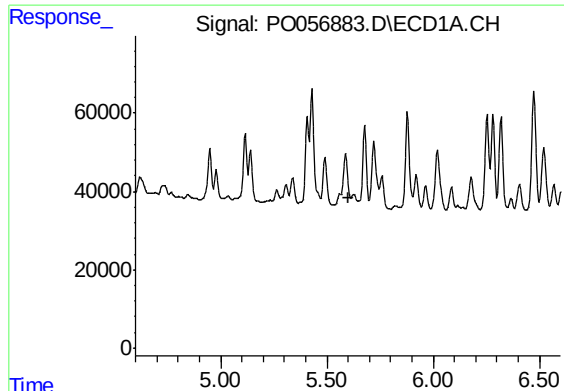
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 583604
Conc: 411.38 ng/ml



#13 AR-1232-3

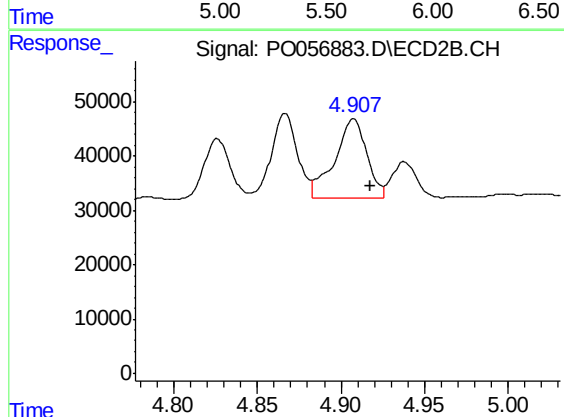
R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 122540
Conc: 234.17 ng/ml



#14 AR-1232-4

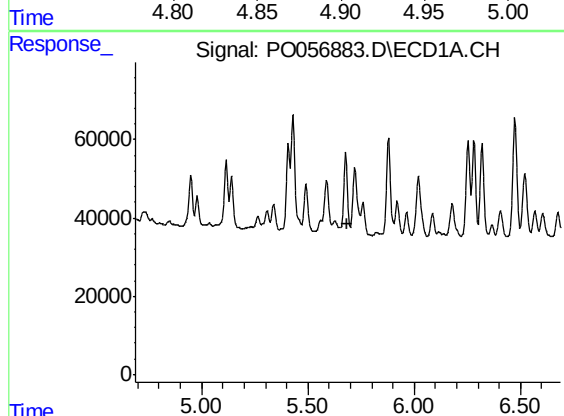
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



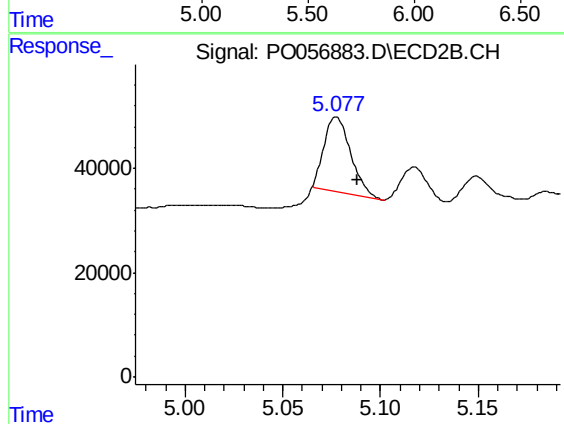
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 196281
Conc: 398.39 ng/ml



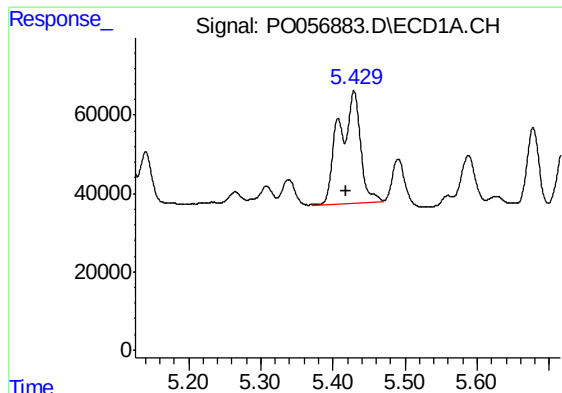
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

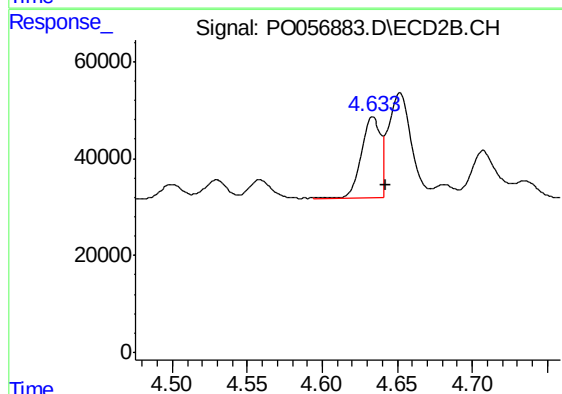
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 136307
Conc: 242.00 ng/ml



#16 AR-1242-1

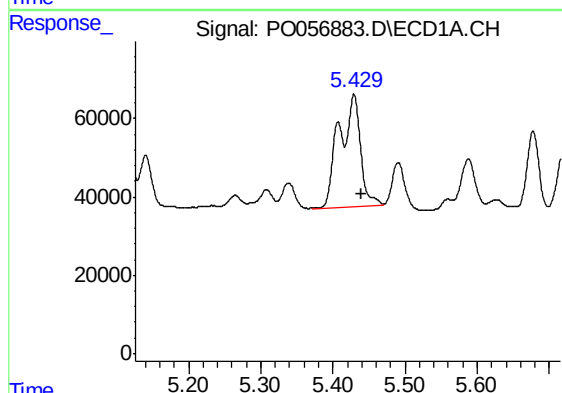
R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 583604
Conc: 338.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



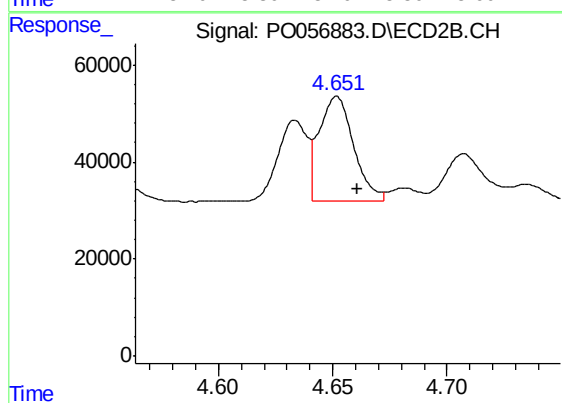
#16 AR-1242-1

R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 152227
Conc: 122.90 ng/ml



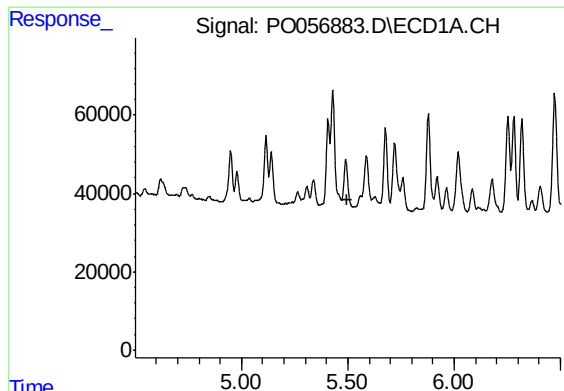
#17 AR-1242-2

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 583604
Conc: 229.88 ng/ml



#17 AR-1242-2

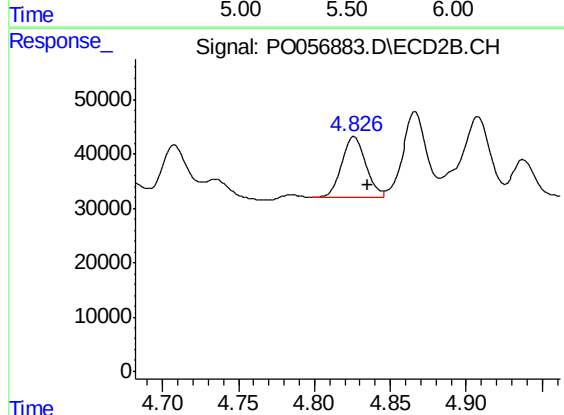
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 227849
Conc: 126.69 ng/ml



#18 AR-1242-3

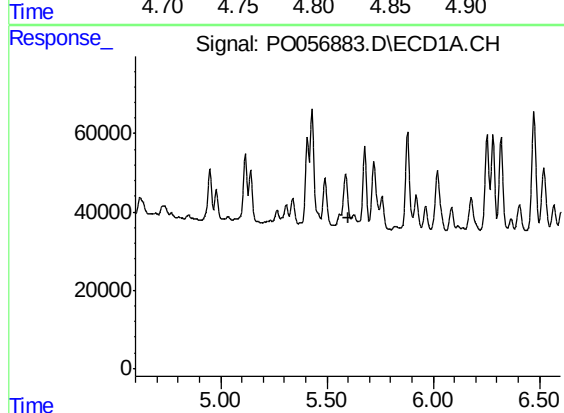
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



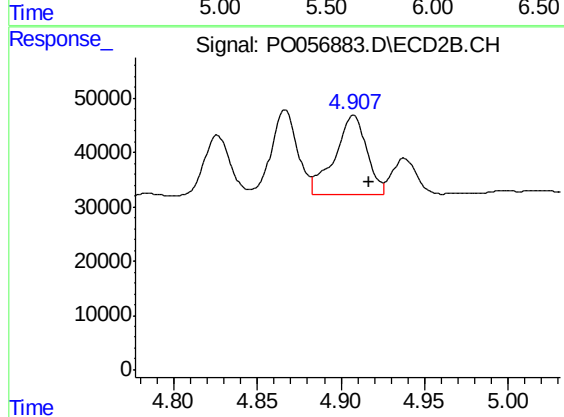
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 122540
Conc: 124.65 ng/ml



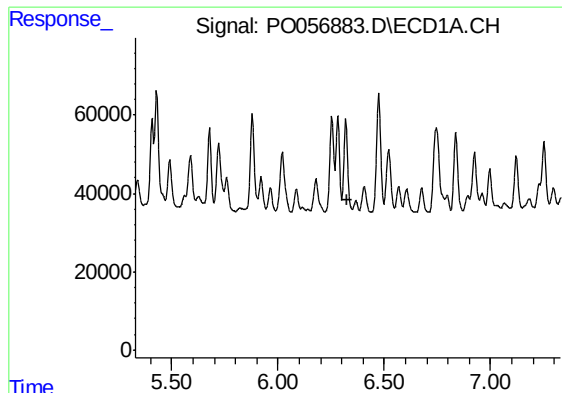
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

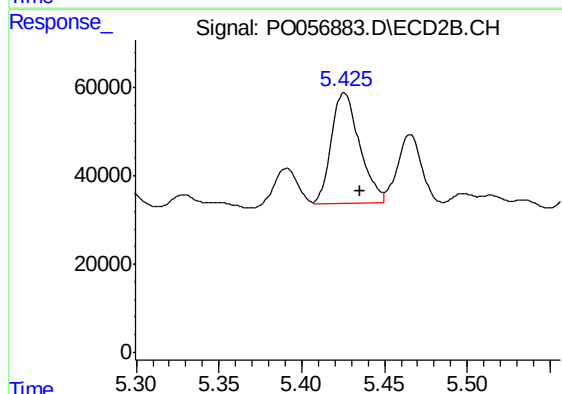
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 196281
Conc: 201.71 ng/ml



#20 AR-1242-5

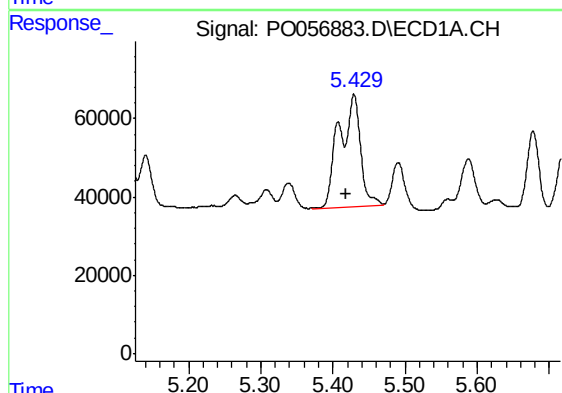
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



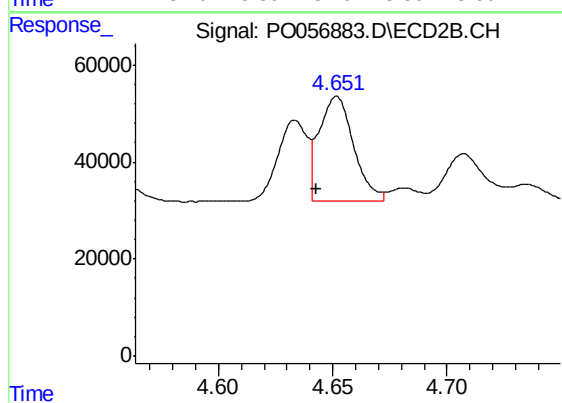
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 299015
Conc: 252.92 ng/ml



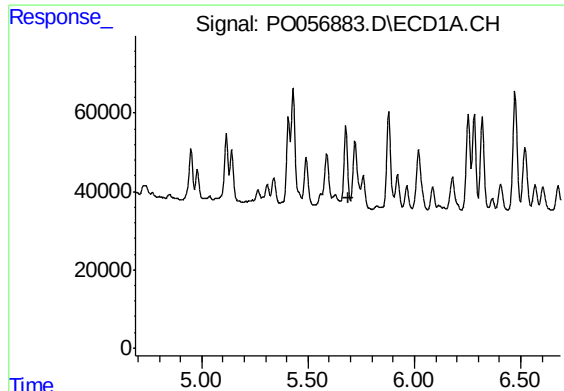
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: 0.012 min
Response: 583604
Conc: 452.93 ng/ml



#21 AR-1248-1

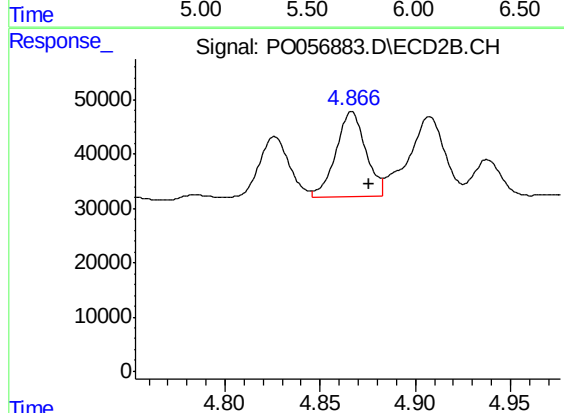
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 227849
Conc: 243.29 ng/ml



#22 AR-1248-2

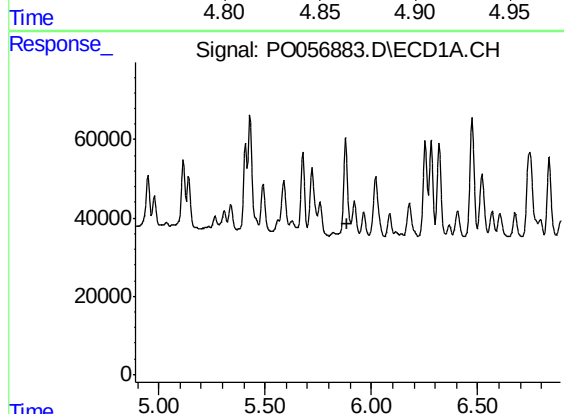
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



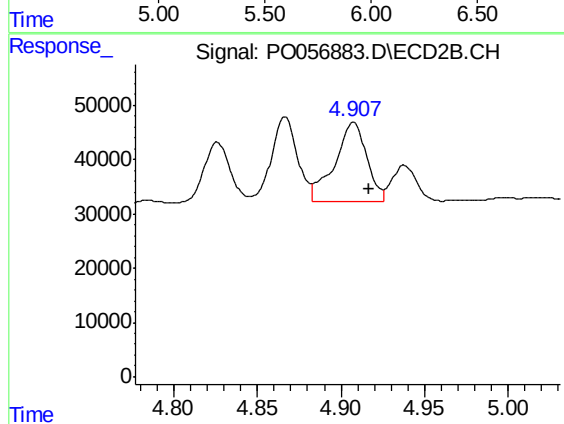
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 172248
Conc: 135.58 ng/ml



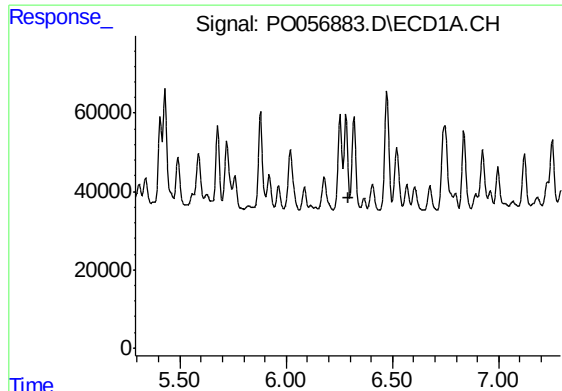
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

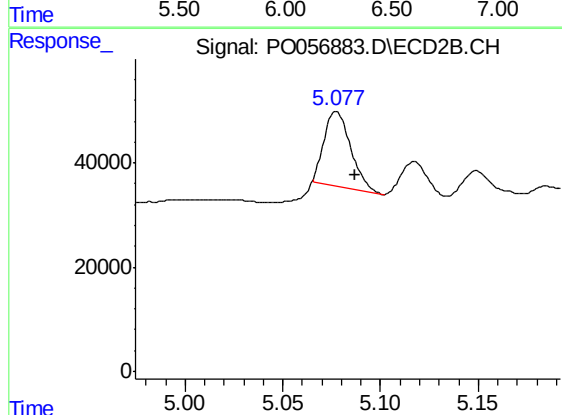
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 196281
Conc: 150.30 ng/ml



#24 AR-1248-4

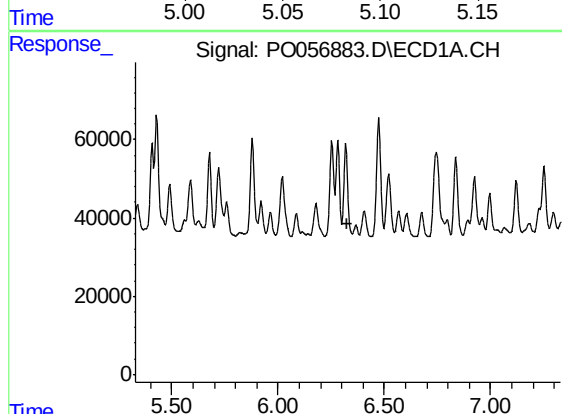
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



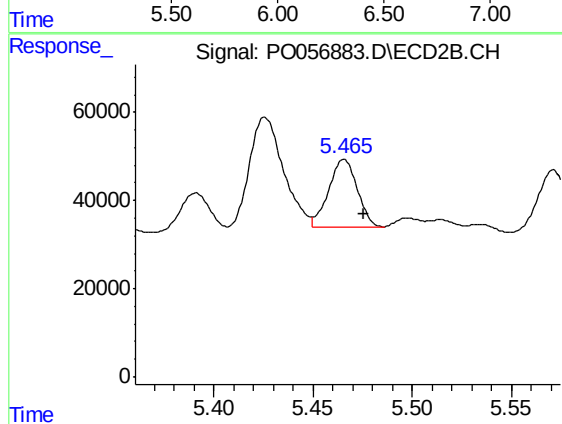
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 136307
Conc: 86.07 ng/ml



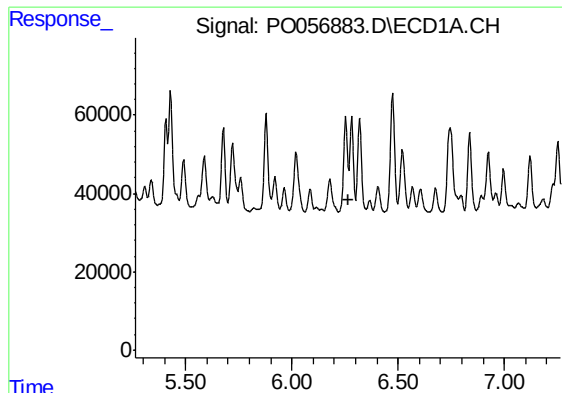
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

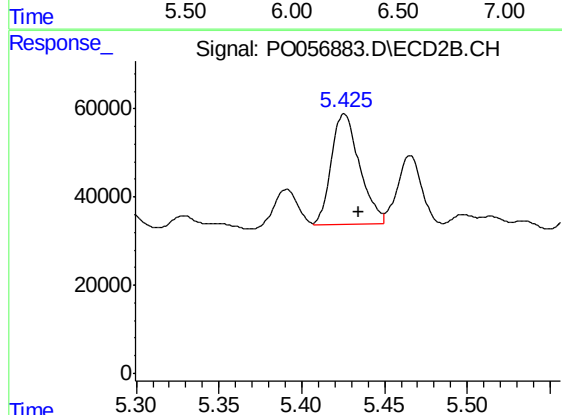
R.T.: 5.466 min
Delta R.T.: -0.010 min
Response: 154038
Conc: 93.07 ng/ml



#26 AR-1254-1

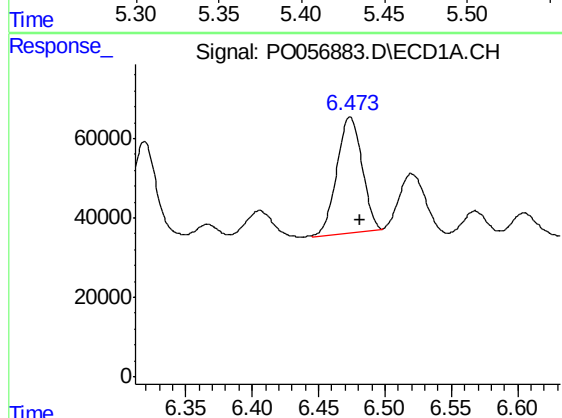
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



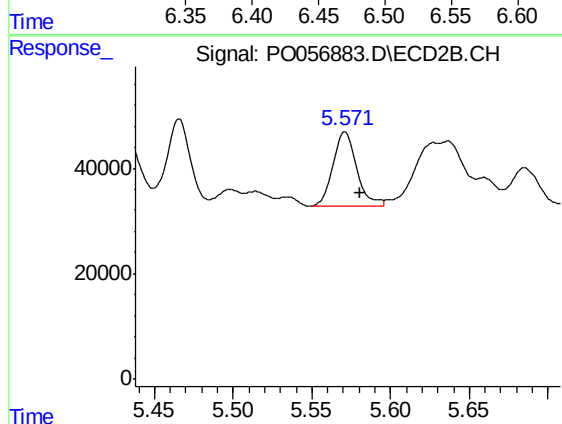
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 299015
Conc: 113.06 ng/ml



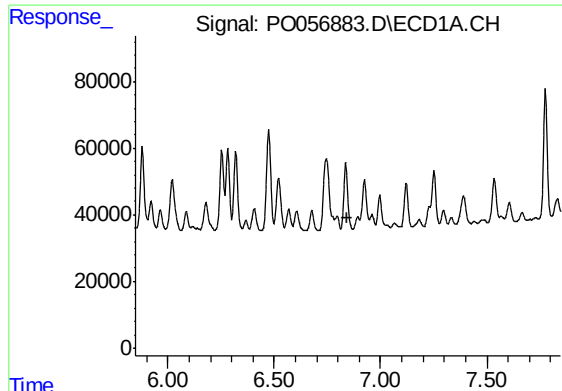
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 383610
Conc: 98.76 ng/ml



#27 AR-1254-2

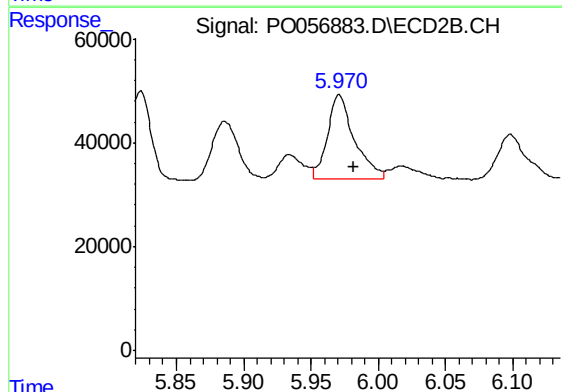
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 149412
Conc: 69.31 ng/ml



#28 AR-1254-3

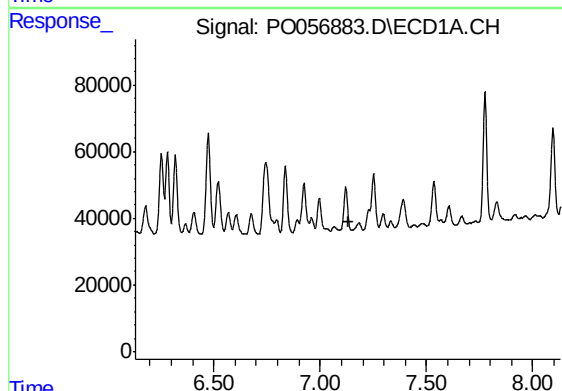
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



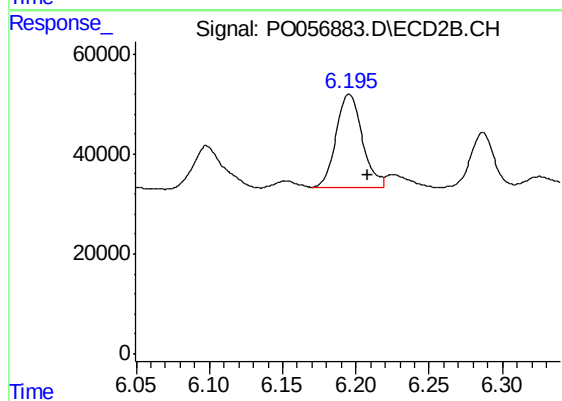
#28 AR-1254-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 227800
Conc: 62.22 ng/ml



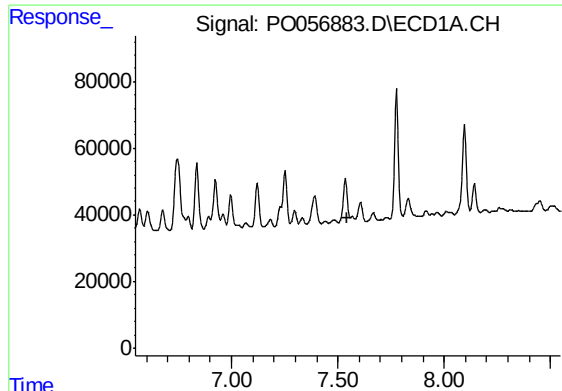
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

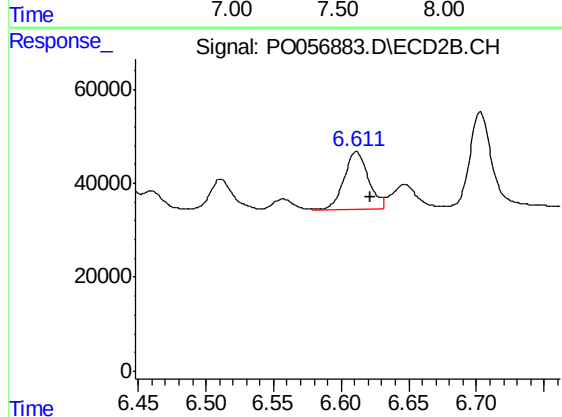
R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 233326
Conc: 106.21 ng/ml



#30 AR-1254-5

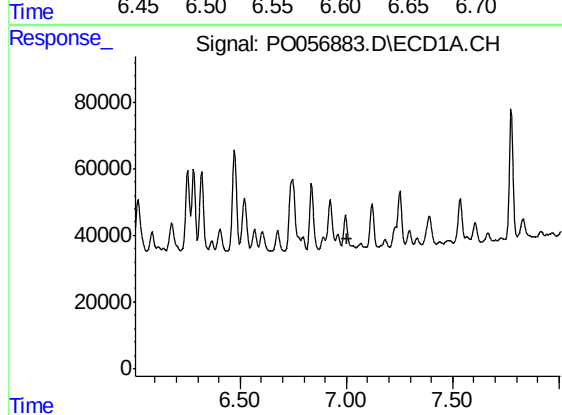
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



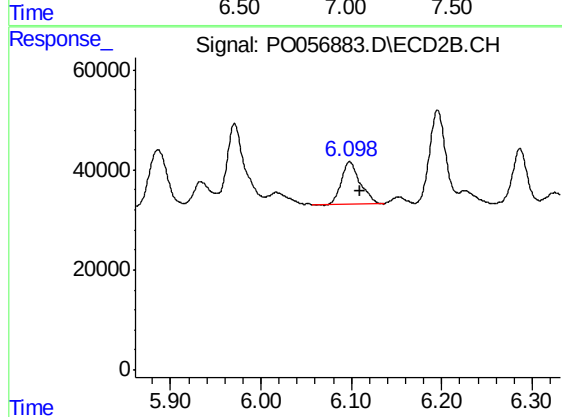
#30 AR-1254-5

R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 155579
Conc: 49.07 ng/ml



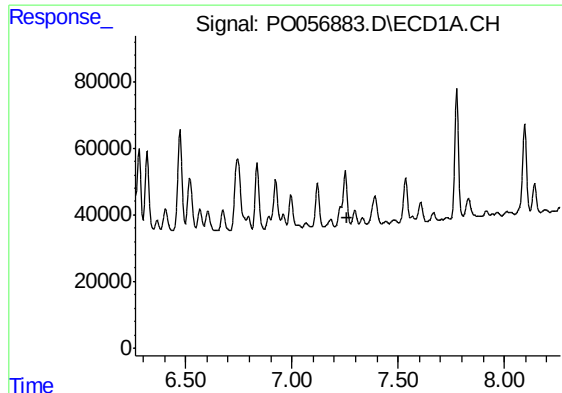
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

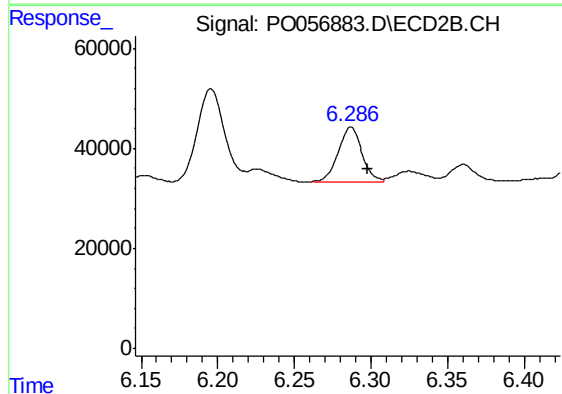
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 121152
Conc: 60.56 ng/ml



#32 AR-1260-2

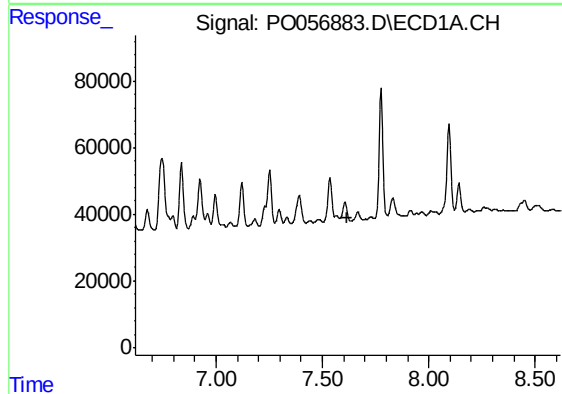
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



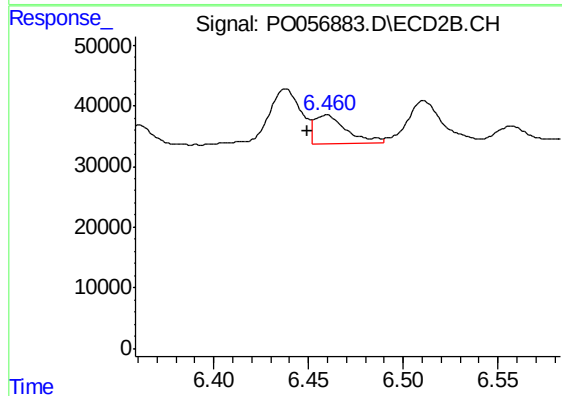
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 119488
Conc: 48.47 ng/ml



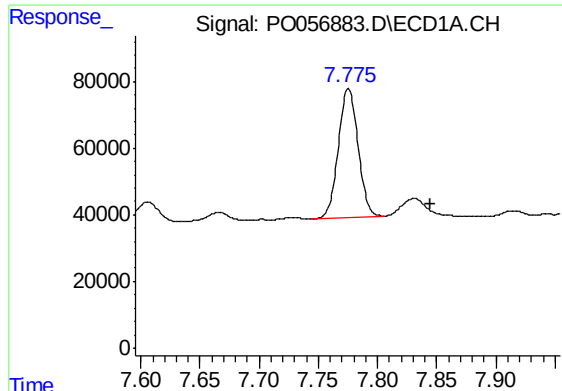
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

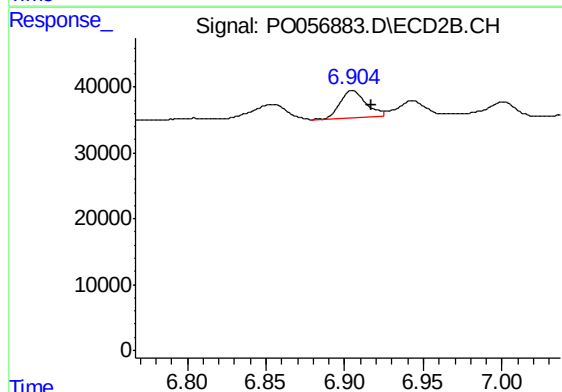
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 54173
Conc: 24.15 ng/ml



#34 AR-1260-4

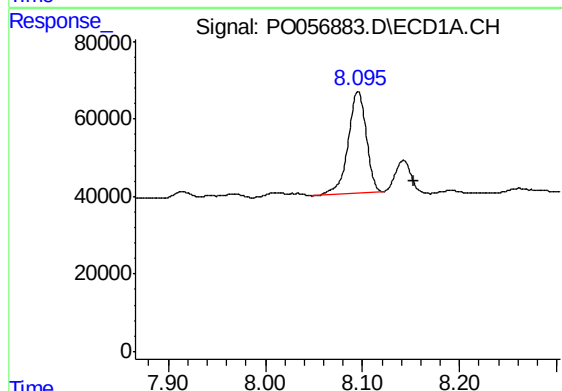
R.T.: 7.776 min
Delta R.T.: -0.070 min
Response: 446673
Conc: 170.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



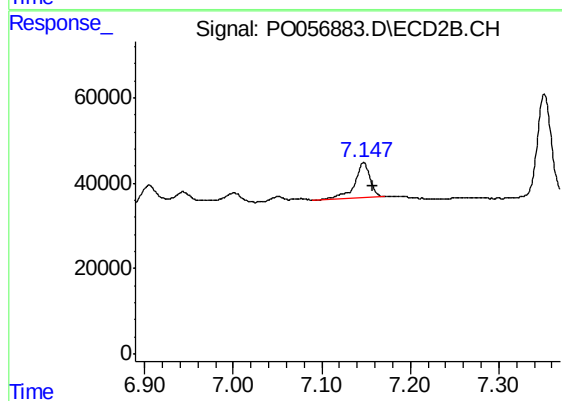
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 48300
Conc: 25.95 ng/ml



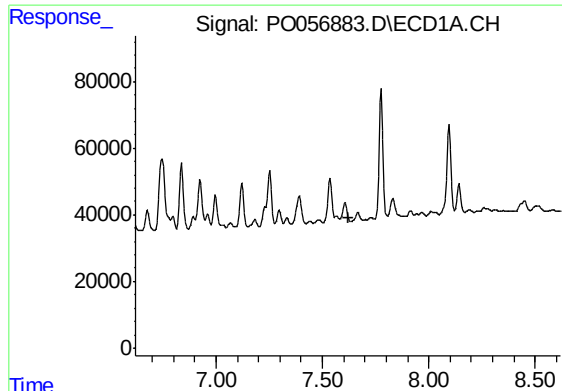
#35 AR-1260-5

R.T.: 8.095 min
Delta R.T.: -0.058 min
Response: 342374
Conc: 71.60 ng/ml



#35 AR-1260-5

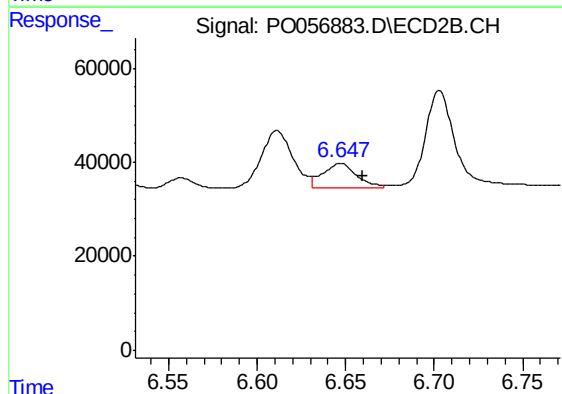
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 101823
Conc: 23.61 ng/ml



#36 AR-1262-1

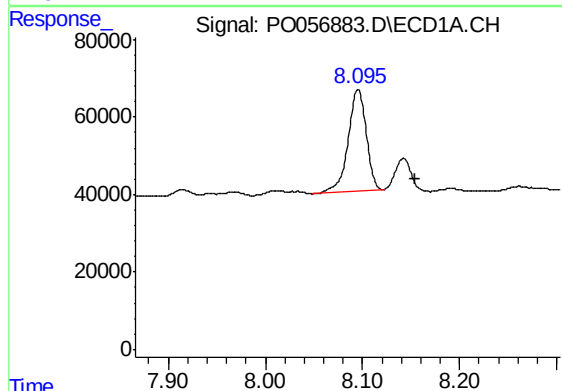
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



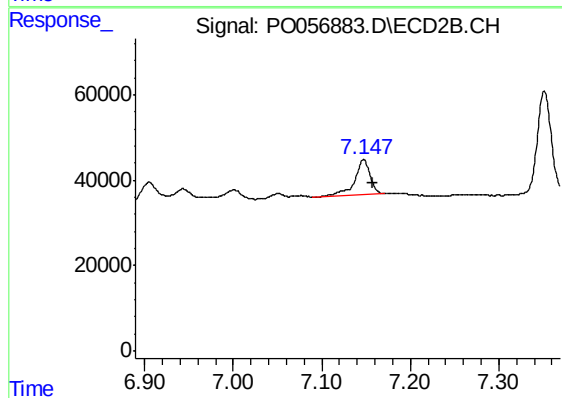
#36 AR-1262-1

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 69730
Conc: 16.71 ng/ml



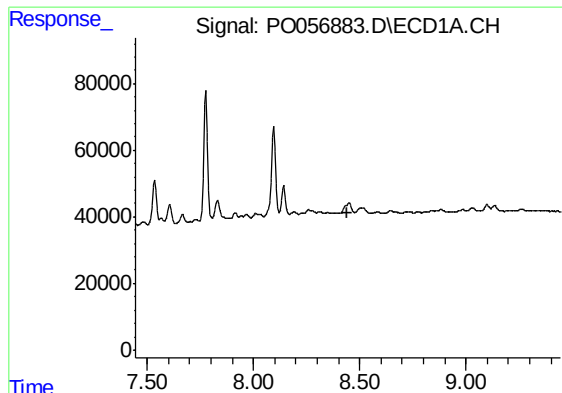
#37 AR-1262-2

R.T.: 8.095 min
Delta R.T.: -0.059 min
Response: 342374
Conc: 44.91 ng/ml



#37 AR-1262-2

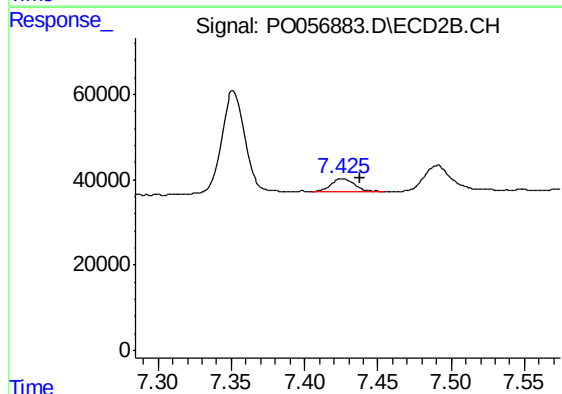
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 101823
Conc: 14.82 ng/ml



#38 AR-1262-3

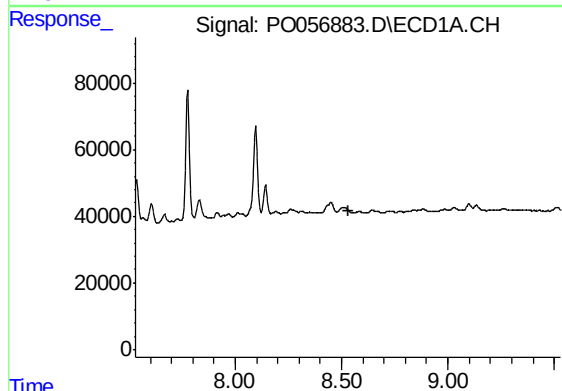
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



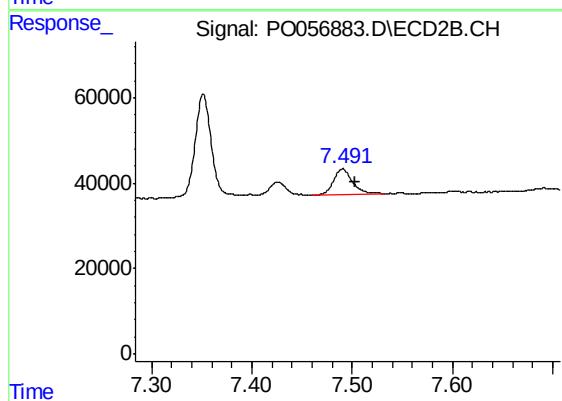
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 33646
Conc: 11.39 ng/ml



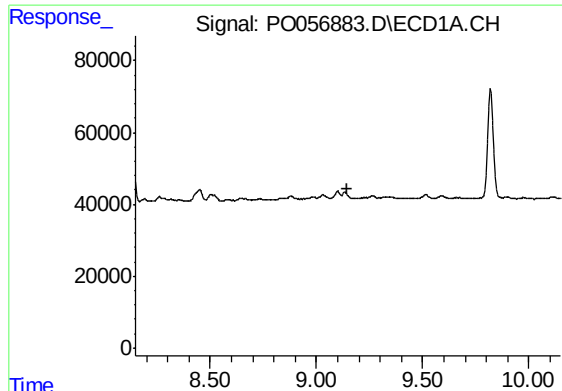
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

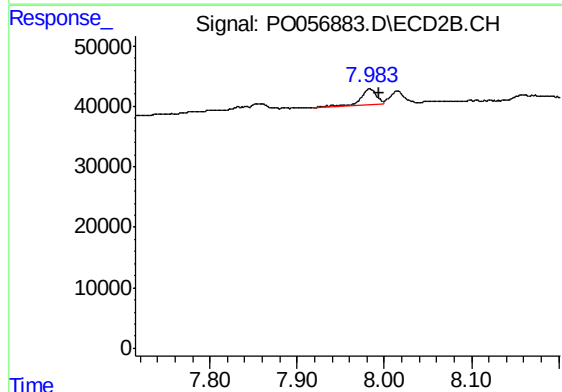
R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 78672
Conc: 15.10 ng/ml



#40 AR-1262-5

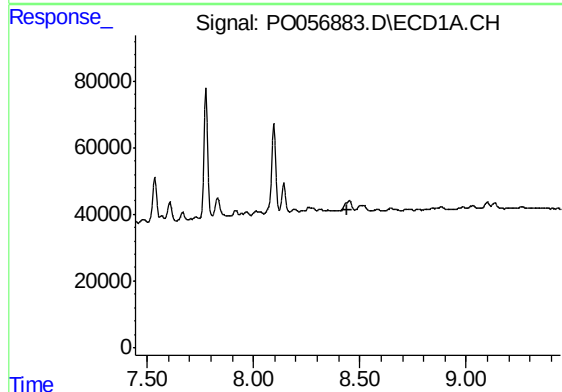
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



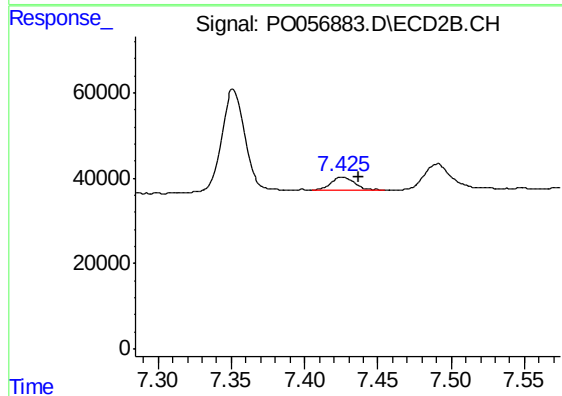
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 31919
Conc: 13.75 ng/ml



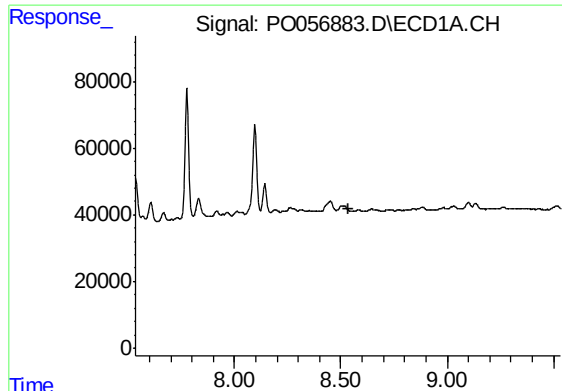
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

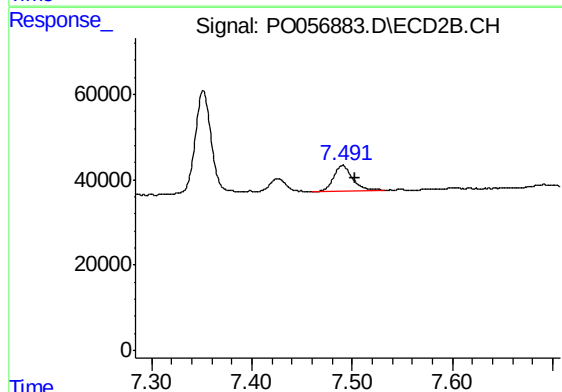
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 33646
Conc: 4.51 ng/ml



#42 AR-1268-2

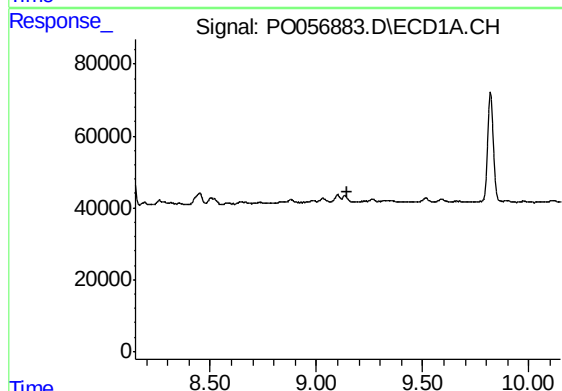
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0442-PR-5(PASSAIC)



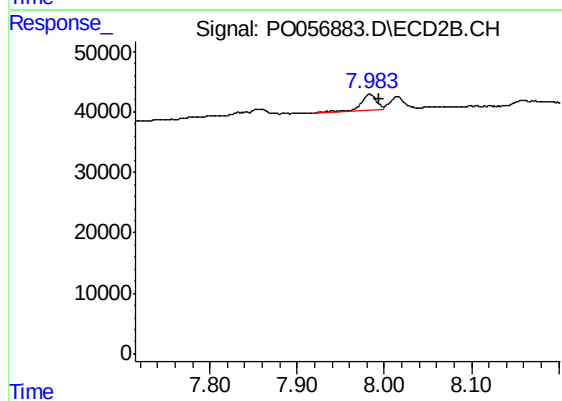
#42 AR-1268-2

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 78672
Conc: 11.27 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 31919
Conc: 13.67 ng/ml