

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060719\
 Data File : P0056971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 14:52
 Operator : SM/SJ
 Sample : K3097-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 0442-PR-5(PASSAIC)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 16:08:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.252	3.564	662501	559001	17.305	16.950
2)	SA Decachlor...	9.825	8.497	629793	413666	12.831	11.601
Target Compounds							
3)	L1 AR-1016-1	0.000	4.651	0	199841	N.D.	158.795 #
4)	L1 AR-1016-2	0.000	4.651	0	199841	N.D.	110.923 #
5)	L1 AR-1016-3	0.000	4.825	0	116829	N.D.	118.494 #
6)	L1 AR-1016-4	0.000	4.865	0	159790	N.D.	193.020 #
7)	L1 AR-1016-5	0.000	5.077	0	126726	N.D.	118.135 #
9)	L2 AR-1221-2	0.000	3.860	0	32554	N.D.	86.381 #
10)	L2 AR-1221-3	0.000	3.933	0	28828	N.D.	24.083 #
11)	L3 AR-1232-1	0.000	3.933	0	28828	N.D.	32.090 #
12)	L3 AR-1232-2	0.000	4.651	0	199841	N.D.	205.624 #
13)	L3 AR-1232-3	0.000	4.825	0	116829	N.D.	223.257 #
14)	L3 AR-1232-4	0.000	4.907	0	175495	N.D.	356.199 #
15)	L3 AR-1232-5	0.000	5.077	0	126726	N.D.	224.989 #
16)	L4 AR-1242-1	0.000	4.651	0	199841	N.D.	161.347 #
17)	L4 AR-1242-2	0.000	4.651	0	199841	N.D.	111.120 #
18)	L4 AR-1242-3	0.000	4.825	0	116829	N.D.	118.837 #
19)	L4 AR-1242-4	0.000	4.907	0	175495	N.D.	180.346 #
20)	L4 AR-1242-5	0.000	5.425	0	287323	N.D.	243.027 #
21)	L5 AR-1248-1	0.000	4.651	0	199841	N.D.	213.387 #
22)	L5 AR-1248-2	0.000	4.865	0	159790	N.D.	125.775 #
23)	L5 AR-1248-3	0.000	4.907	0	175495	N.D.	134.386 #
24)	L5 AR-1248-4	0.000	5.077	0	126726	N.D.	80.023 #
25)	L5 AR-1248-5	0.000	5.465	0	145844	N.D.	88.119 #
26)	L6 AR-1254-1	0.000	5.425	0	287323	N.D.	108.640 #
27)	L6 AR-1254-2	6.479	5.571	361506	156655	93.073	72.667
28)	L6 AR-1254-3	0.000	5.971	0	225727	N.D.	61.656 #
29)	L6 AR-1254-4	0.000	6.195	0	226825	N.D.	103.246 #
30)	L6 AR-1254-5	0.000	6.611	0	153964	N.D.	48.565 #
31)	L7 AR-1260-1	0.000	6.098	0	117137	N.D.	58.557 #
32)	L7 AR-1260-2	0.000	6.285	0	129783	N.D.	52.651 #
33)	L7 AR-1260-3	0.000	6.460	0	38288	N.D.	17.068 #
34)	L7 AR-1260-4	7.780	6.905	479431	57100	183.044	30.682 #
35)	L7 AR-1260-5	8.099	7.146	371351	148927	77.655	34.535 #
36)	L8 AR-1262-1	0.000	6.646	0	70818	N.D.	16.966 #
37)	L8 AR-1262-2	8.099	7.146	371351	148927	48.709	21.676 #
38)	L8 AR-1262-3	0.000	7.425	0	34805	N.D.	11.784 #
39)	L8 AR-1262-4	0.000	7.490	0	84760	N.D.	16.267 #
40)	L8 AR-1262-5	0.000	7.983	0	33414	N.D.	14.389 #
41)	L9 AR-1268-1	0.000	7.425	0	34805	N.D.	4.662 #
42)	L9 AR-1268-2	0.000	7.490	0	84760	N.D.	12.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 14:52
 Operator : SM/SJ
 Sample : K3097-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

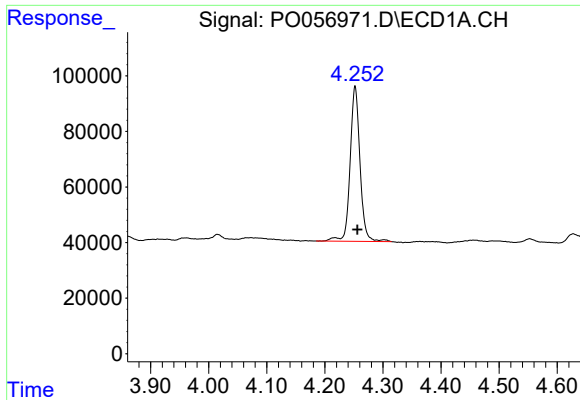
Instrument :
 ECD_O
 ClientSampleId :
 0442-PR-5(PASSAIC)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 16:08:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
44) L9	AR-1268-4	0.000	7.983	0	33414	N.D.	14.315 #

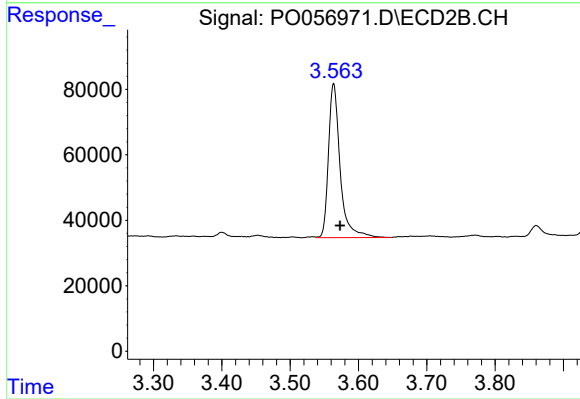
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

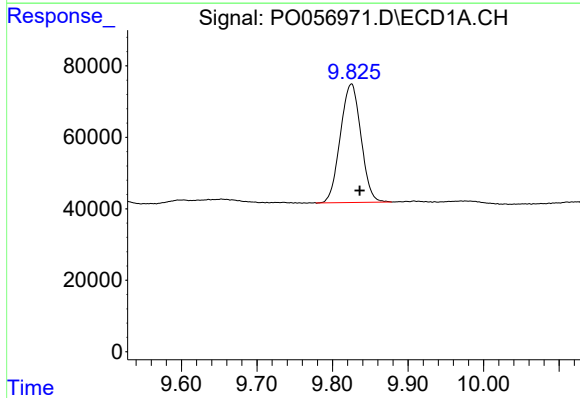
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 662501
Conc: 17.31 ng/ml

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



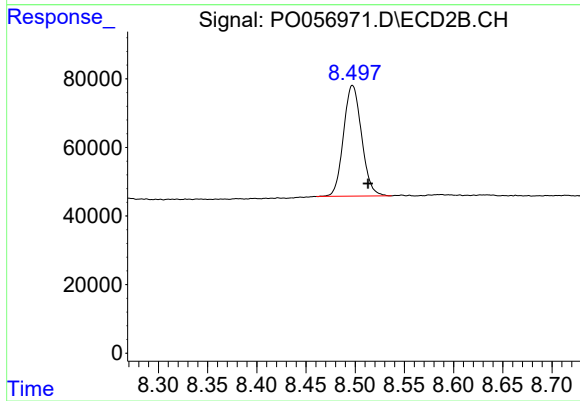
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 559001
Conc: 16.95 ng/ml



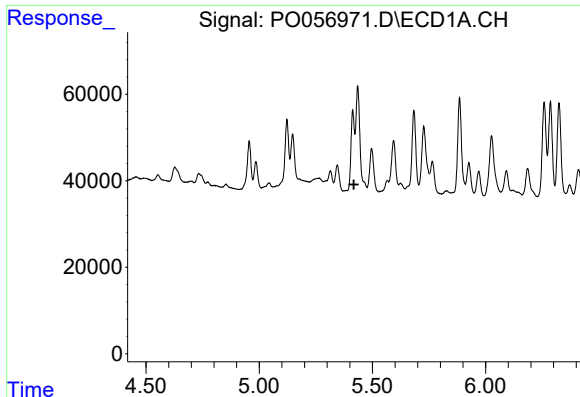
#2 Decachlorobiphenyl

R.T.: 9.825 min
Delta R.T.: -0.011 min
Response: 629793
Conc: 12.83 ng/ml



#2 Decachlorobiphenyl

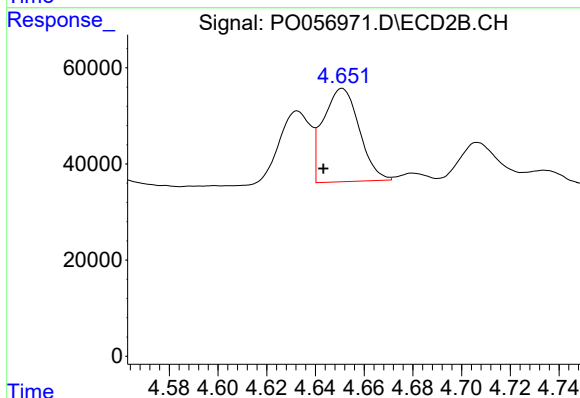
R.T.: 8.497 min
Delta R.T.: -0.016 min
Response: 413666
Conc: 11.60 ng/ml



#3 AR-1016-1

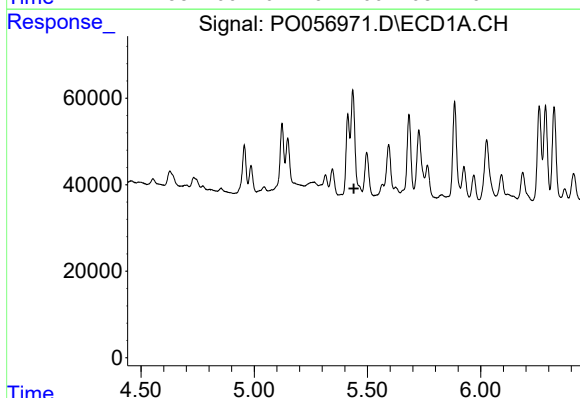
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



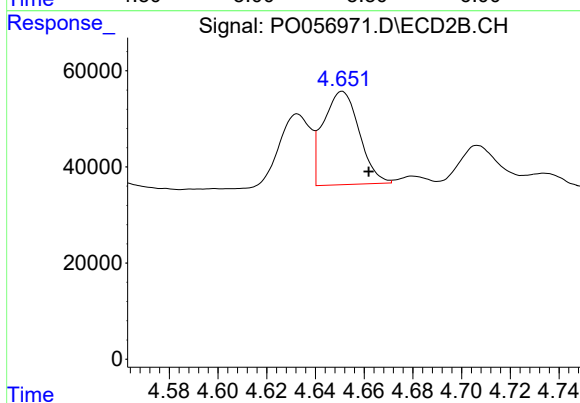
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 199841
Conc: 158.79 ng/ml



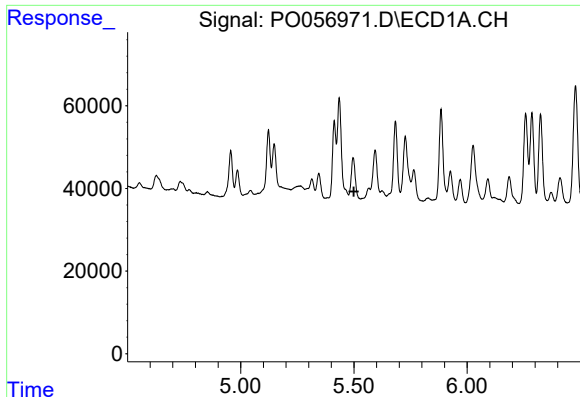
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

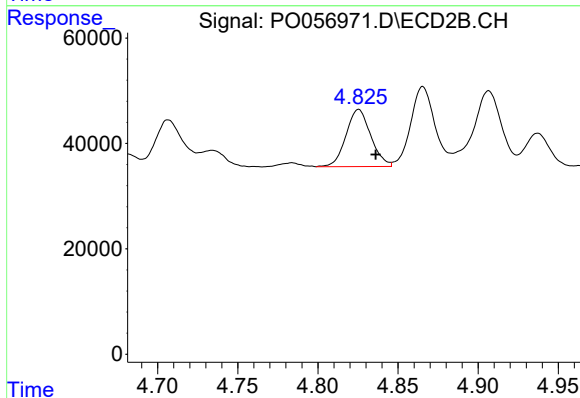
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 199841
Conc: 110.92 ng/ml



#5 AR-1016-3

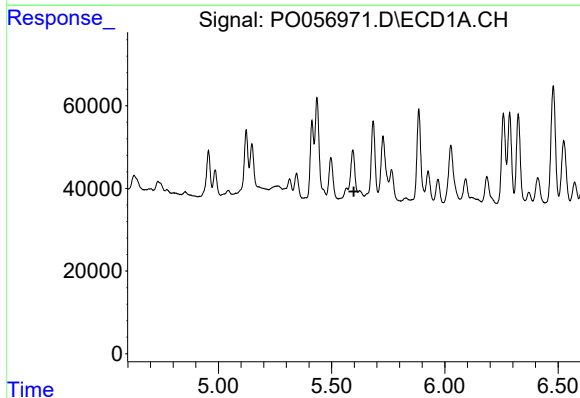
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

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



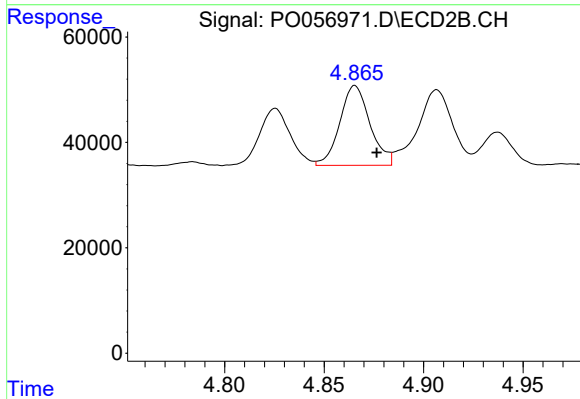
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 116829
Conc: 118.49 ng/ml



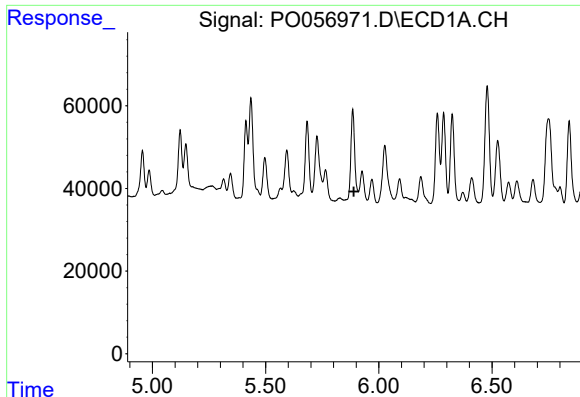
#6 AR-1016-4

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



#6 AR-1016-4

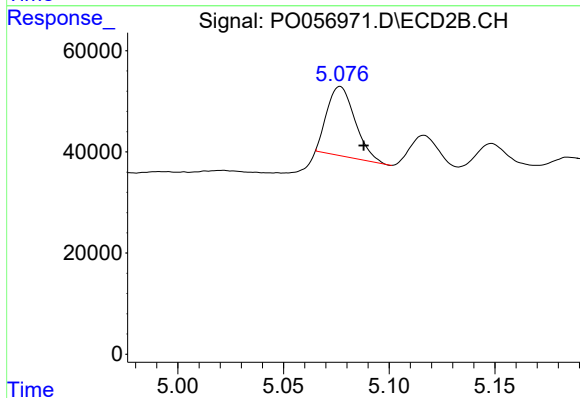
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 159790
Conc: 193.02 ng/ml



#7 AR-1016-5

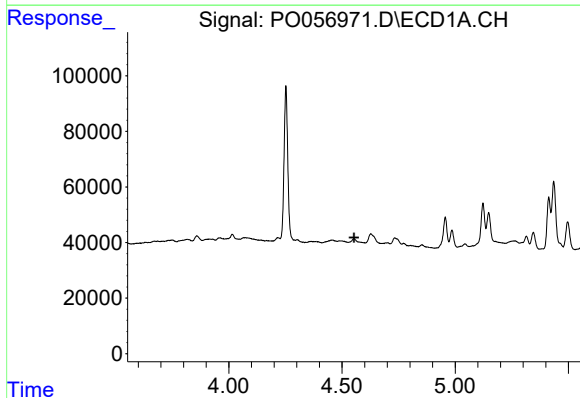
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

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



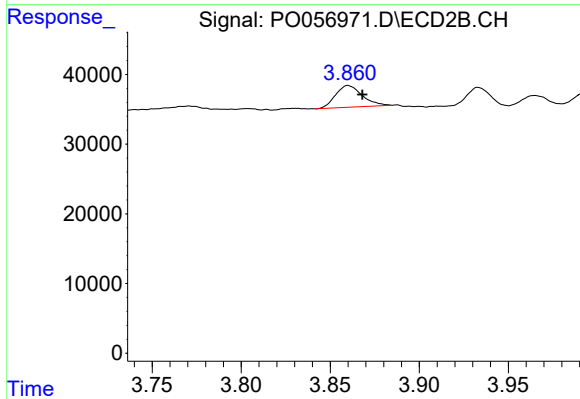
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 126726
Conc: 118.14 ng/ml



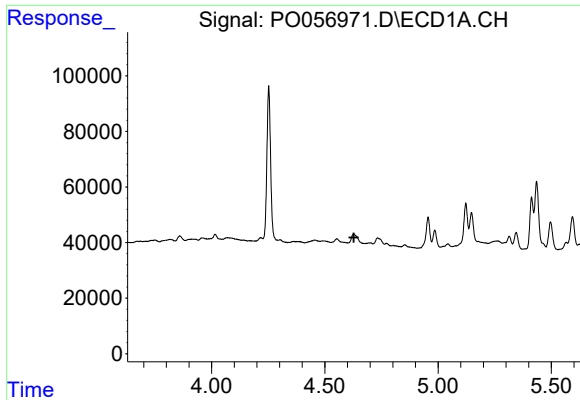
#9 AR-1221-2

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



#9 AR-1221-2

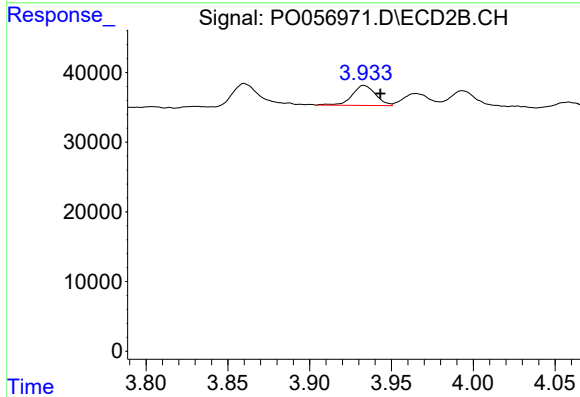
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 32554
Conc: 86.38 ng/ml



#10 AR-1221-3

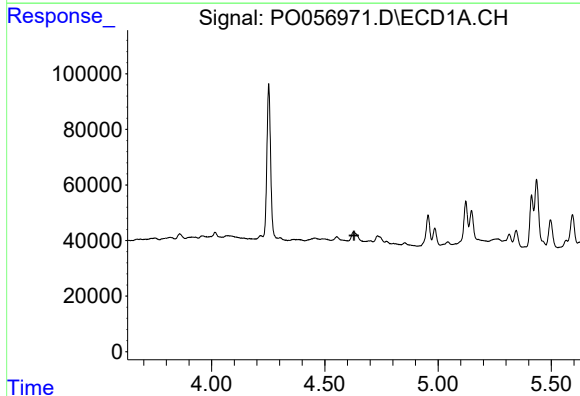
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

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



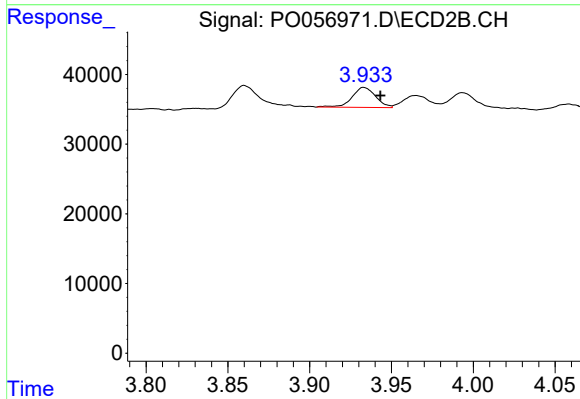
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 28828
Conc: 24.08 ng/ml



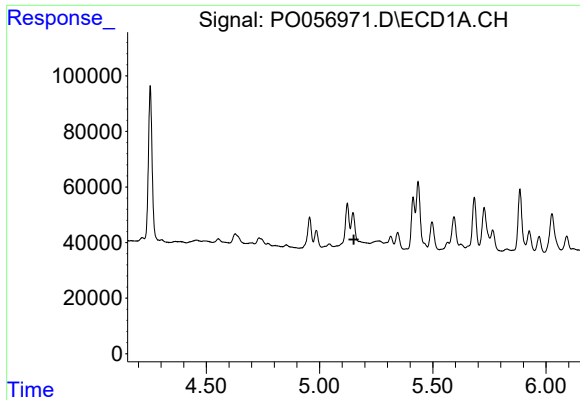
#11 AR-1232-1

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



#11 AR-1232-1

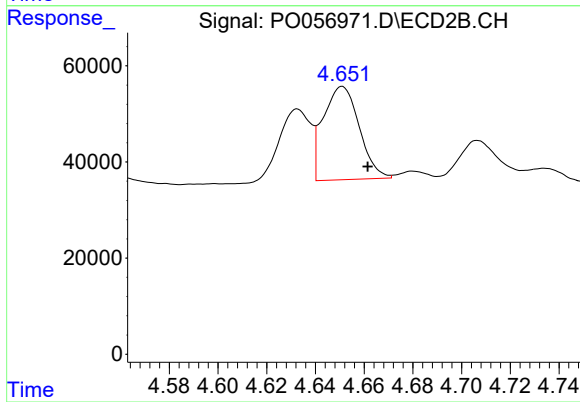
R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 28828
Conc: 32.09 ng/ml



#12 AR-1232-2

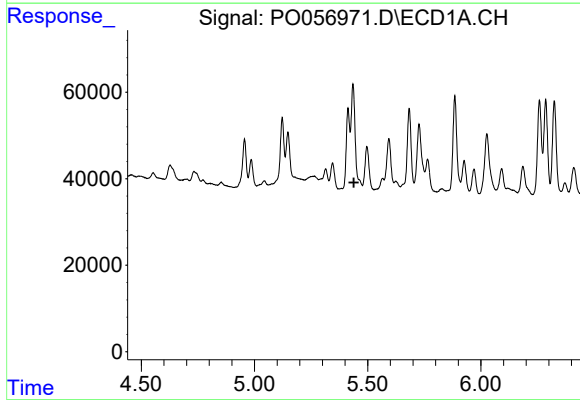
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

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



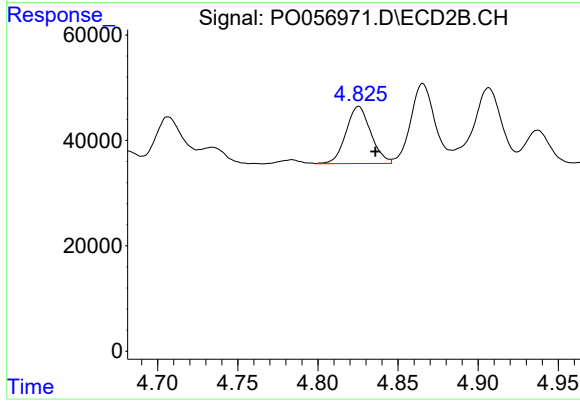
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 199841
Conc: 205.62 ng/ml



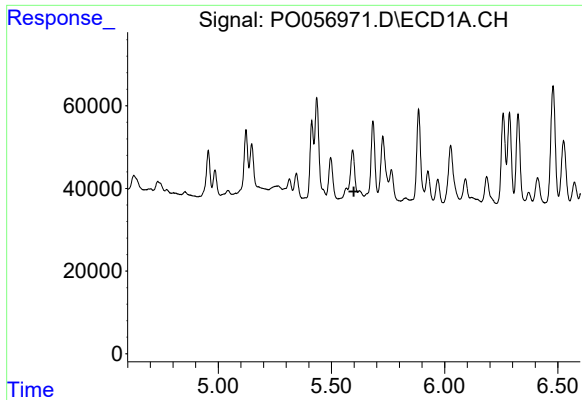
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

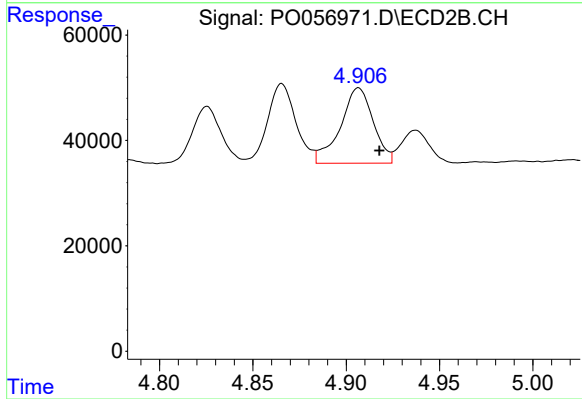
R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 116829
Conc: 223.26 ng/ml



#14 AR-1232-4

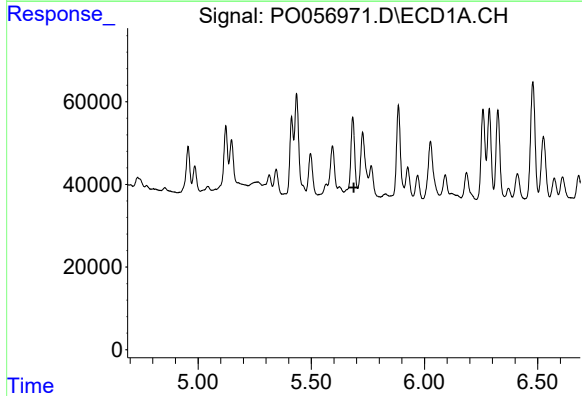
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

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



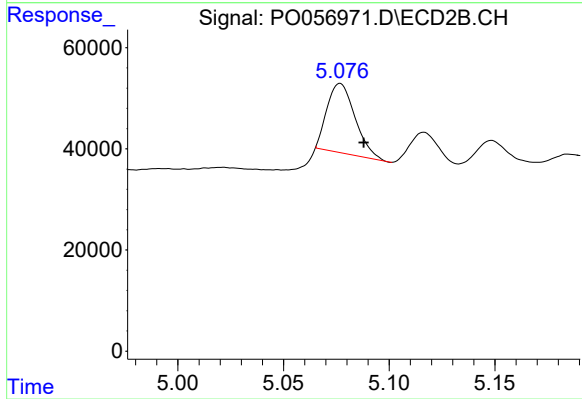
#14 AR-1232-4

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 175495
Conc: 356.20 ng/ml



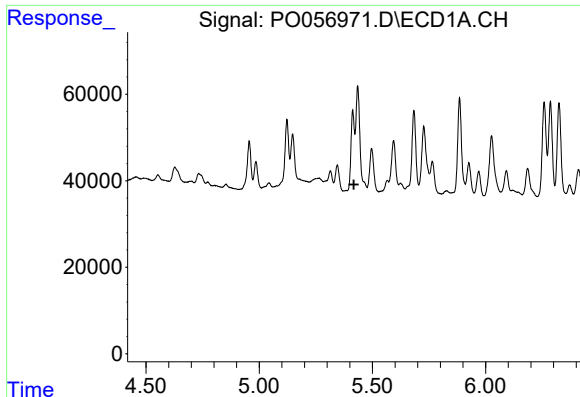
#15 AR-1232-5

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



#15 AR-1232-5

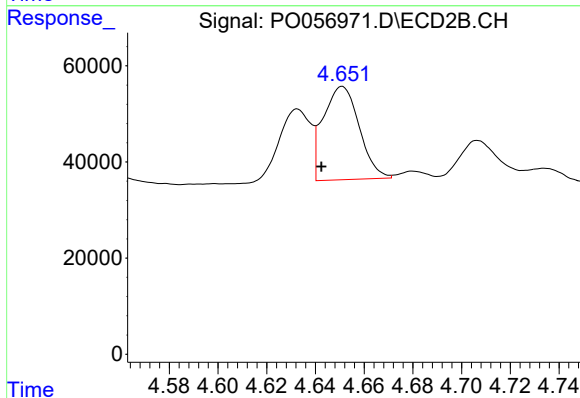
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 126726
Conc: 224.99 ng/ml



#16 AR-1242-1

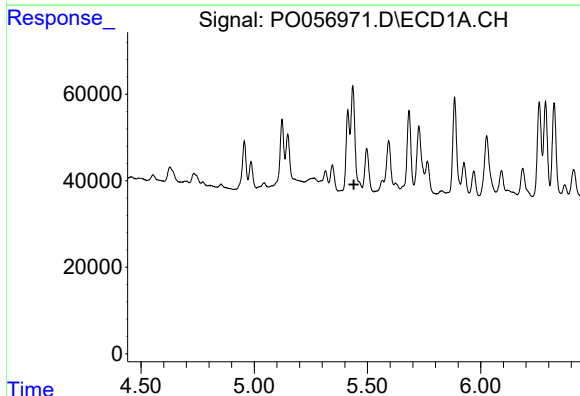
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



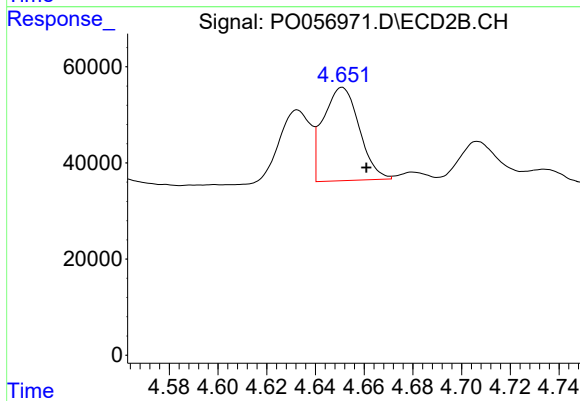
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 199841
Conc: 161.35 ng/ml



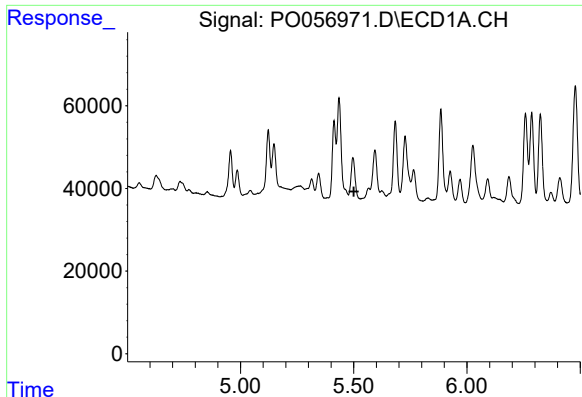
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

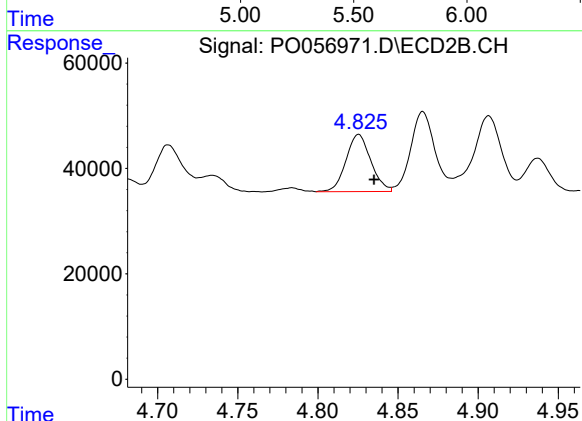
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 199841
Conc: 111.12 ng/ml



#18 AR-1242-3

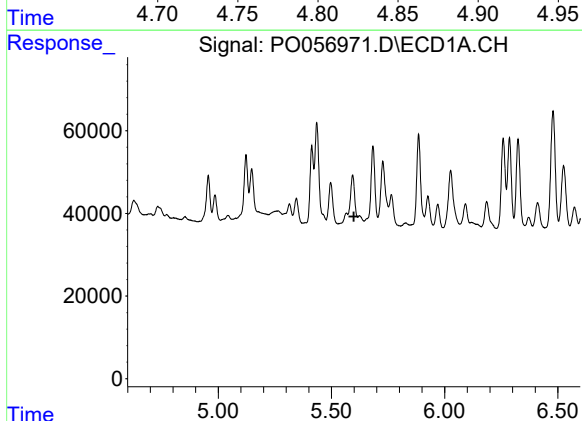
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

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



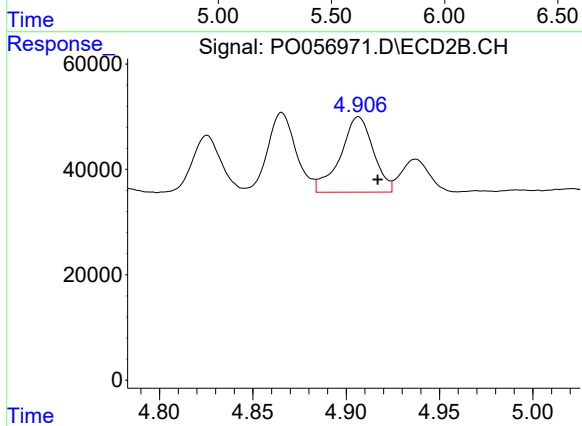
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 116829
Conc: 118.84 ng/ml



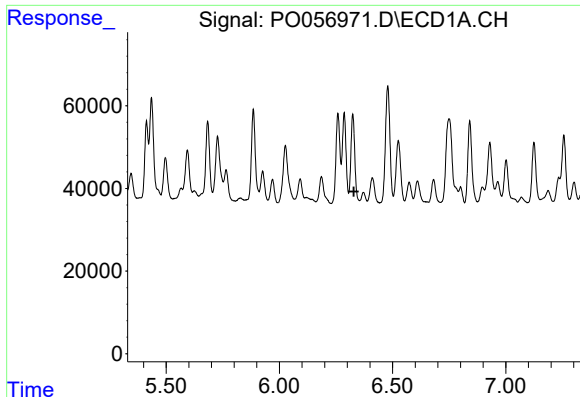
#19 AR-1242-4

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



#19 AR-1242-4

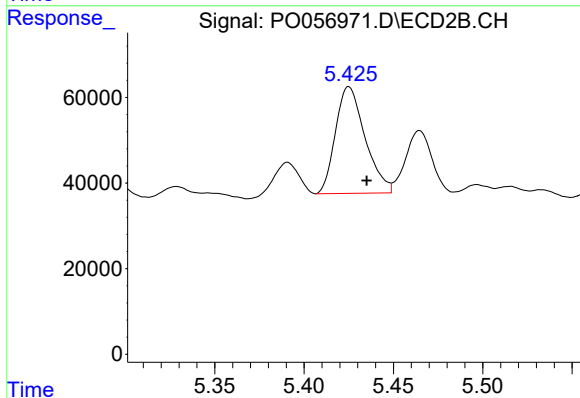
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 175495
Conc: 180.35 ng/ml



#20 AR-1242-5

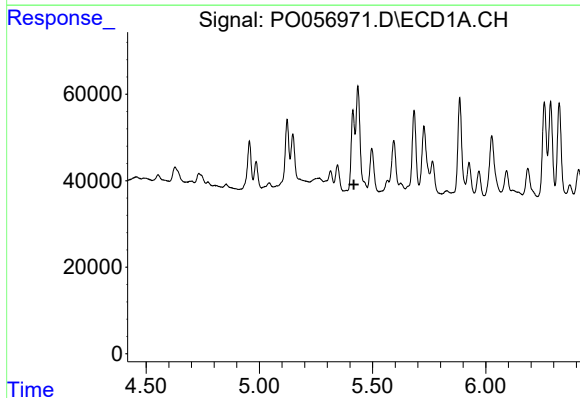
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

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



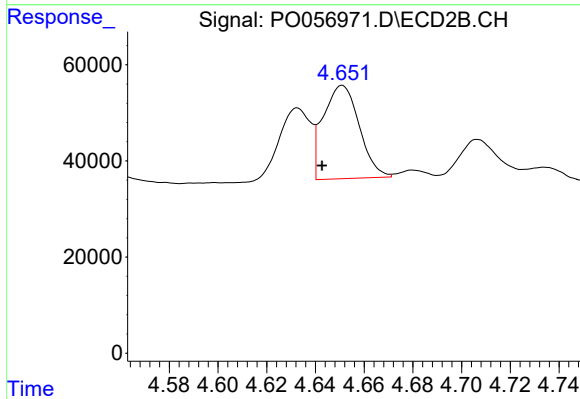
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 287323
Conc: 243.03 ng/ml



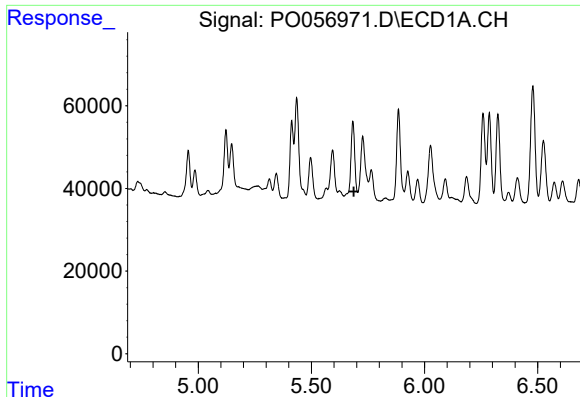
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

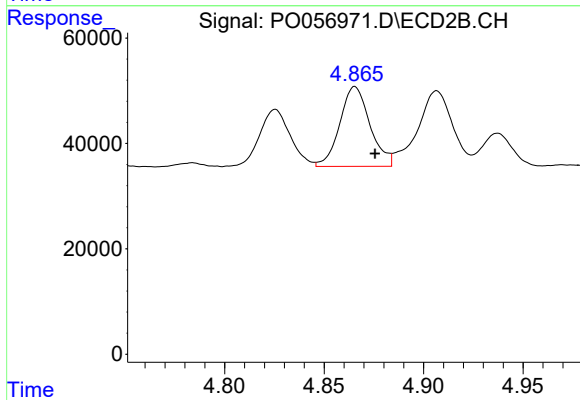
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 199841
Conc: 213.39 ng/ml



#22 AR-1248-2

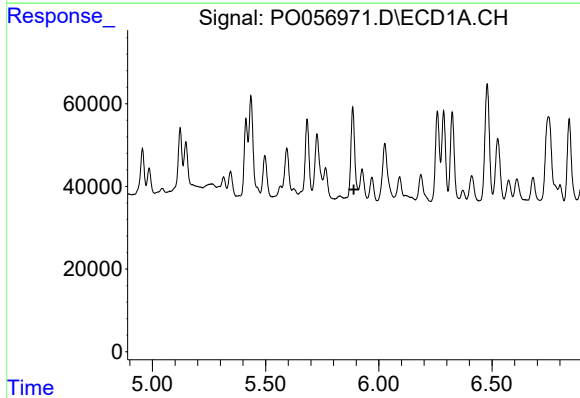
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

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



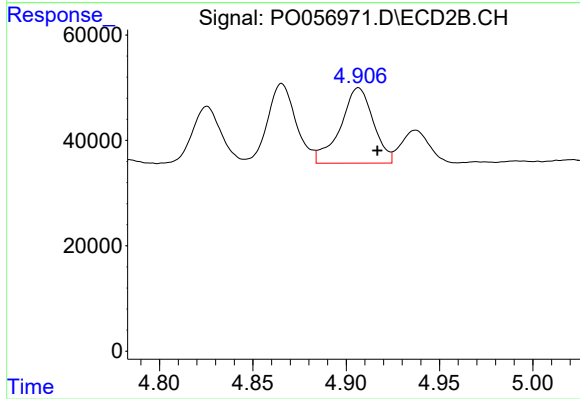
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 159790
Conc: 125.77 ng/ml



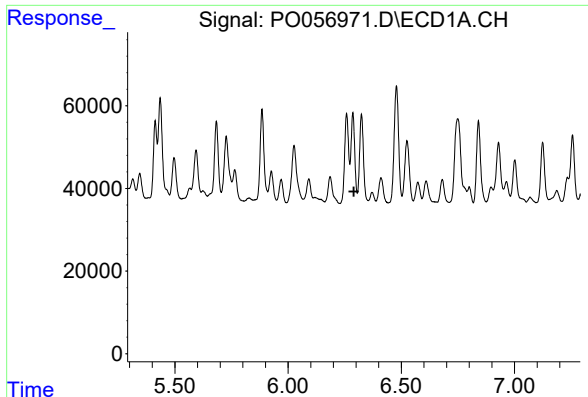
#23 AR-1248-3

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



#23 AR-1248-3

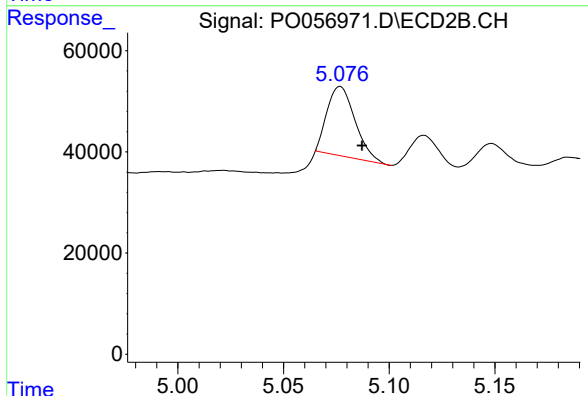
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 175495
Conc: 134.39 ng/ml



#24 AR-1248-4

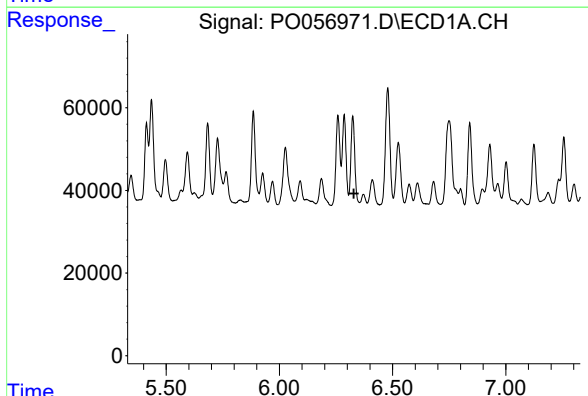
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

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



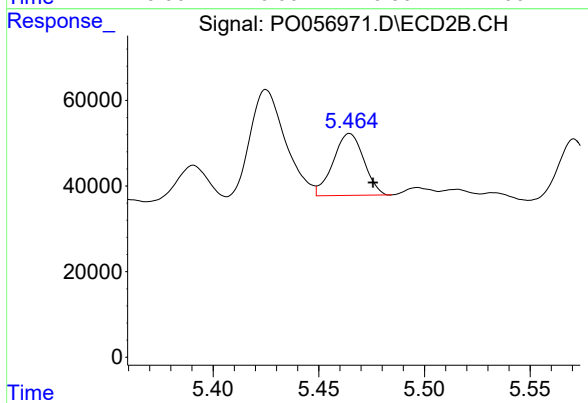
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 126726
Conc: 80.02 ng/ml



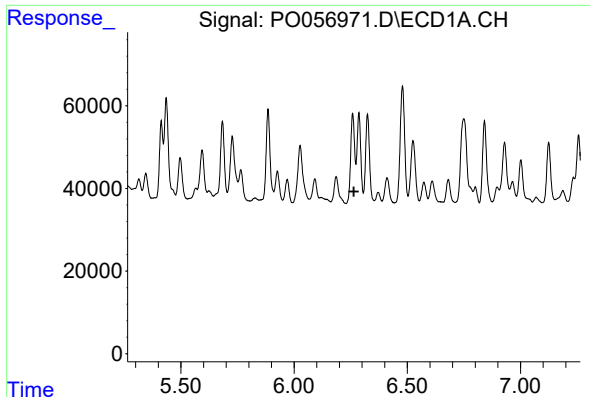
#25 AR-1248-5

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



#25 AR-1248-5

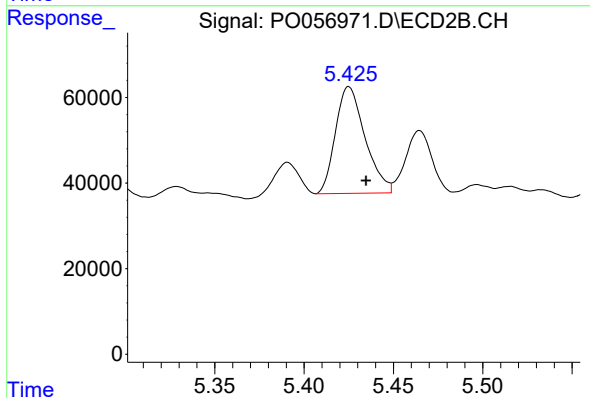
R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 145844
Conc: 88.12 ng/ml



#26 AR-1254-1

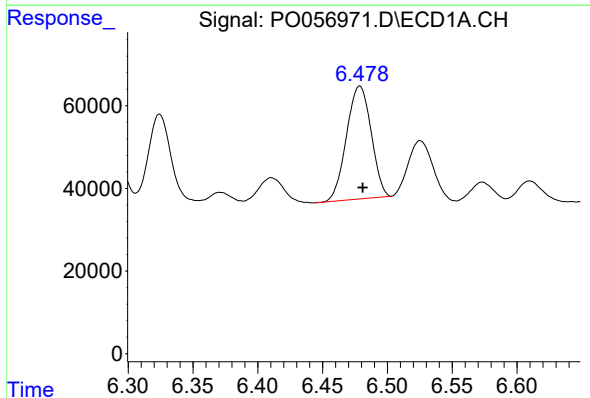
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

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



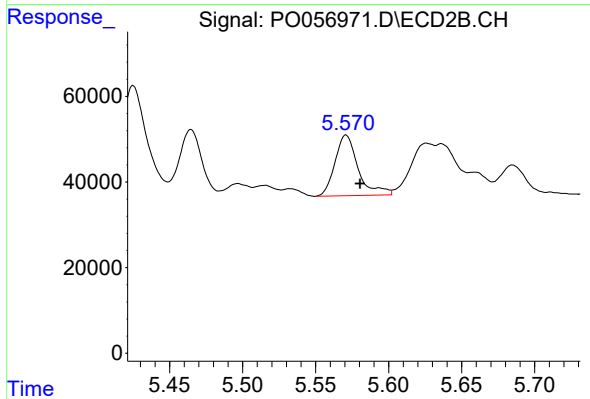
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 287323
Conc: 108.64 ng/ml



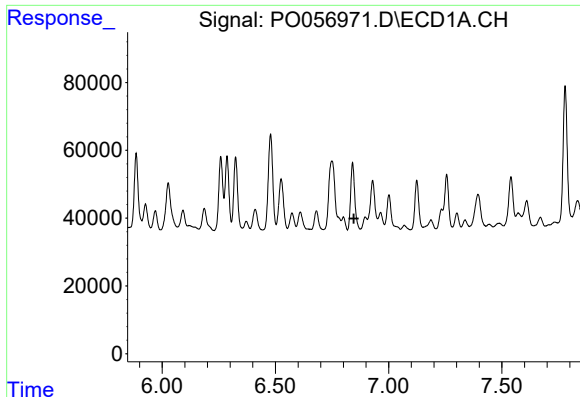
#27 AR-1254-2

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 361506
Conc: 93.07 ng/ml



#27 AR-1254-2

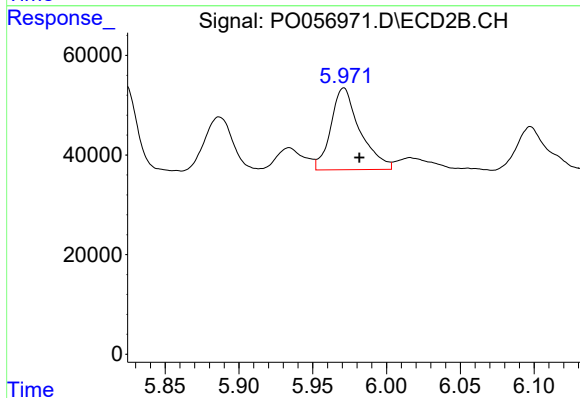
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 156655
Conc: 72.67 ng/ml



#28 AR-1254-3

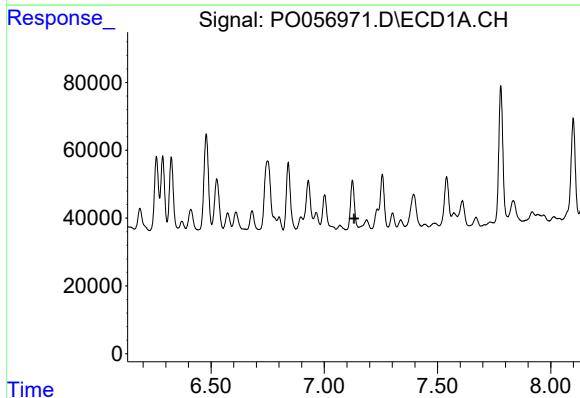
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

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



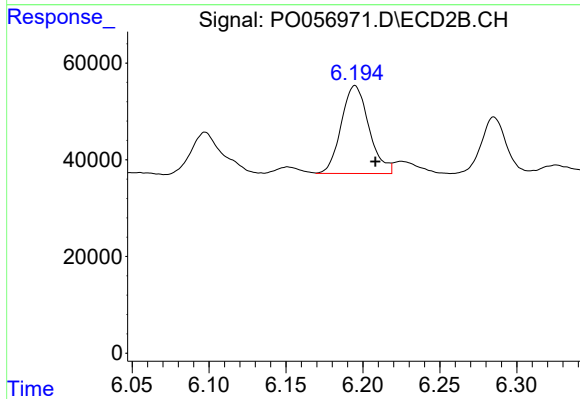
#28 AR-1254-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 225727
Conc: 61.66 ng/ml



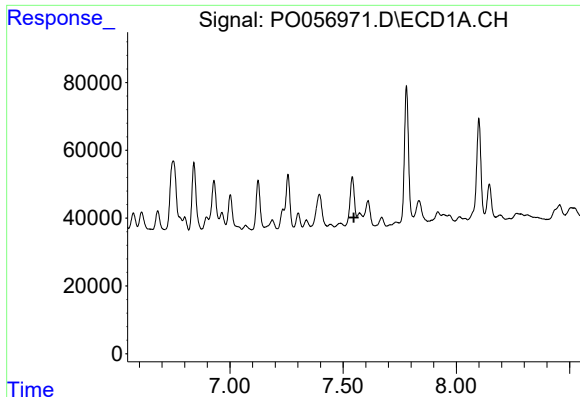
#29 AR-1254-4

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



#29 AR-1254-4

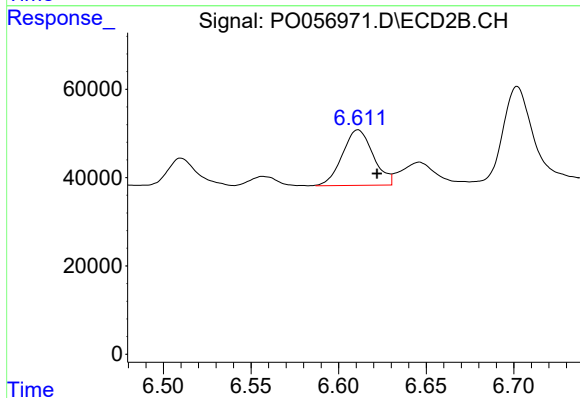
R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 226825
Conc: 103.25 ng/ml



#30 AR-1254-5

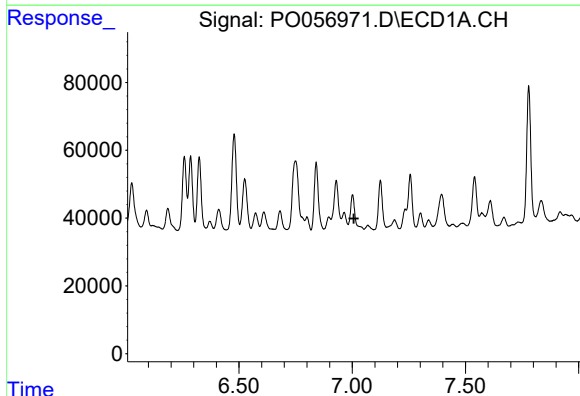
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

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



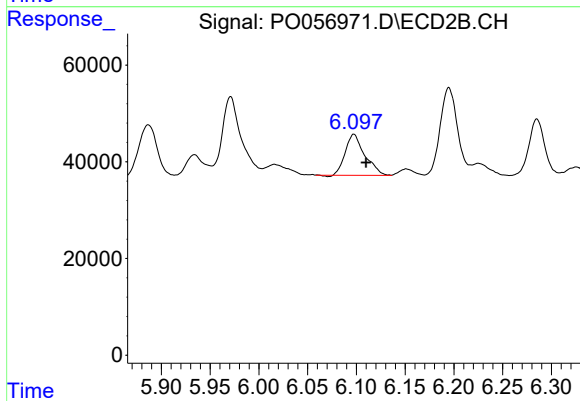
#30 AR-1254-5

R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 153964
Conc: 48.57 ng/ml



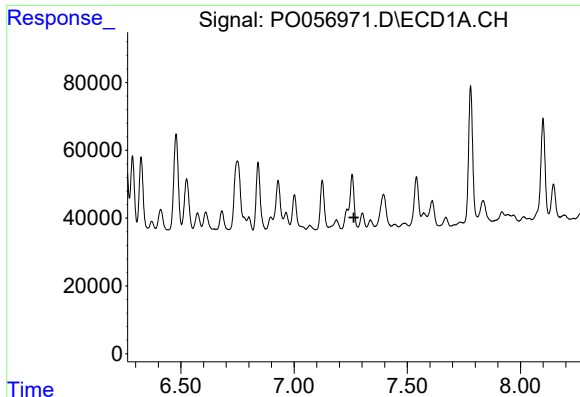
#31 AR-1260-1

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



#31 AR-1260-1

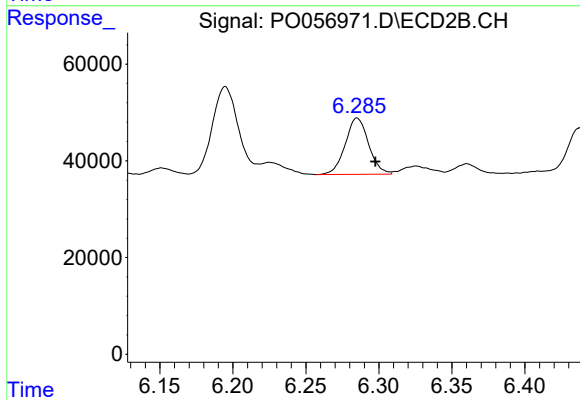
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 117137
Conc: 58.56 ng/ml



#32 AR-1260-2

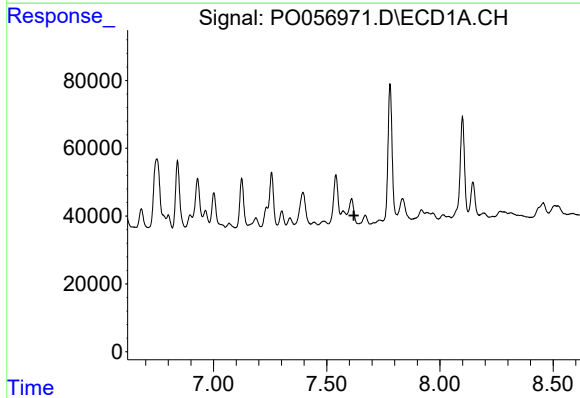
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

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



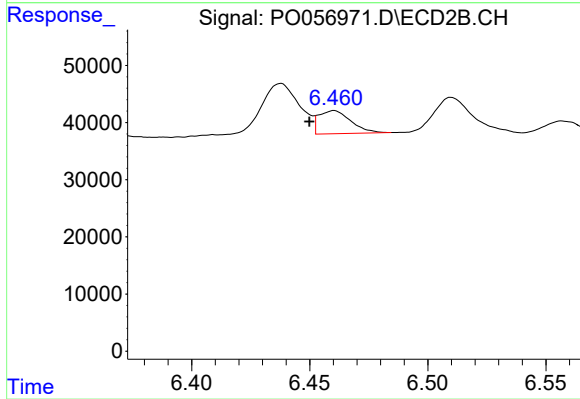
#32 AR-1260-2

R.T.: 6.285 min
Delta R.T.: -0.012 min
Response: 129783
Conc: 52.65 ng/ml



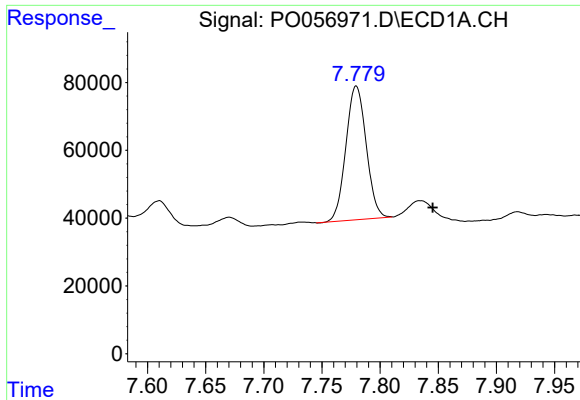
#33 AR-1260-3

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



#33 AR-1260-3

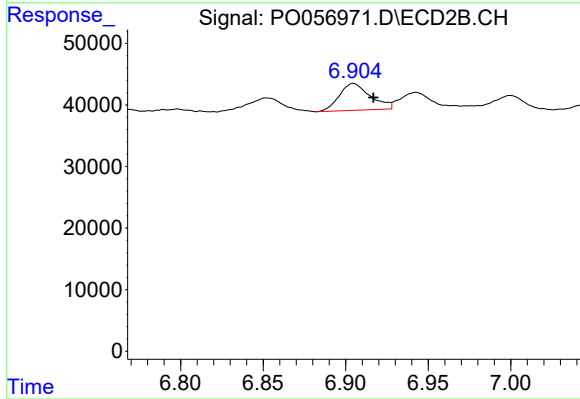
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 38288
Conc: 17.07 ng/ml



#34 AR-1260-4

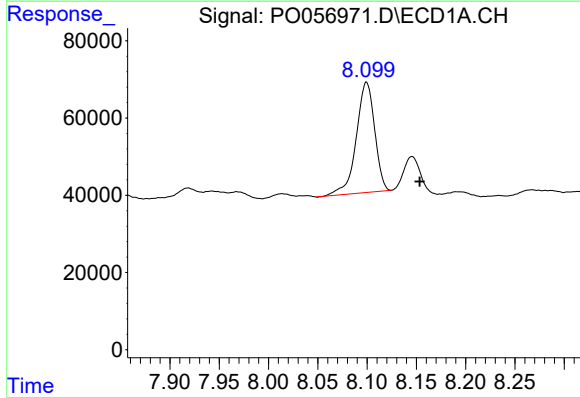
R.T.: 7.780 min
Delta R.T.: -0.066 min
Response: 479431
Conc: 183.04 ng/ml

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



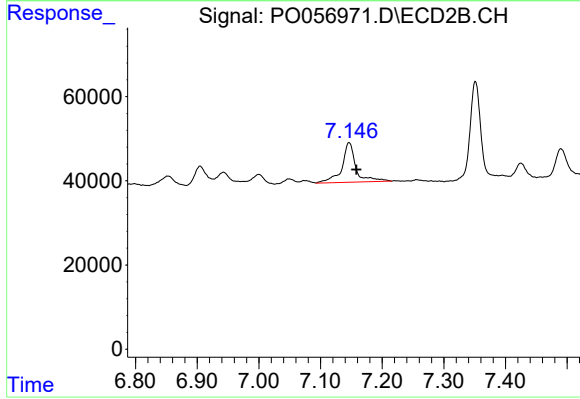
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 57100
Conc: 30.68 ng/ml



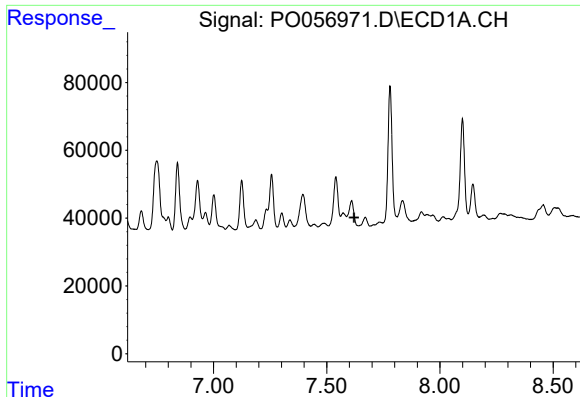
#35 AR-1260-5

R.T.: 8.099 min
Delta R.T.: -0.054 min
Response: 371351
Conc: 77.65 ng/ml



#35 AR-1260-5

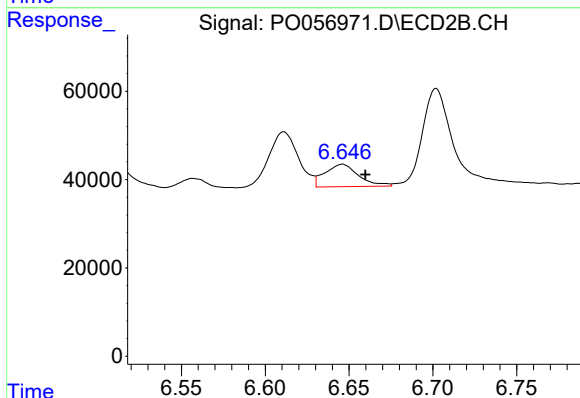
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 148927
Conc: 34.54 ng/ml



#36 AR-1262-1

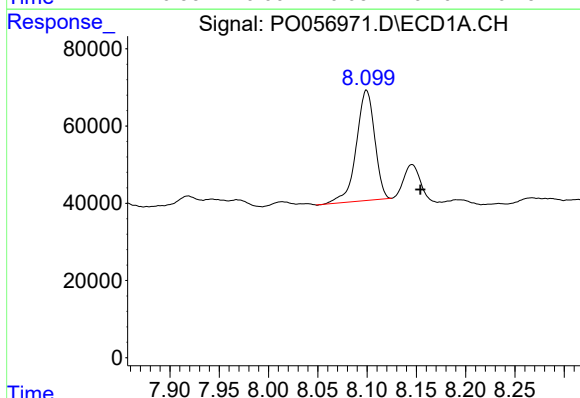
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

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



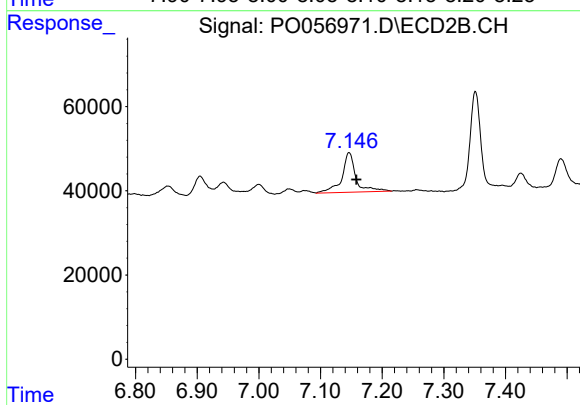
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 70818
Conc: 16.97 ng/ml



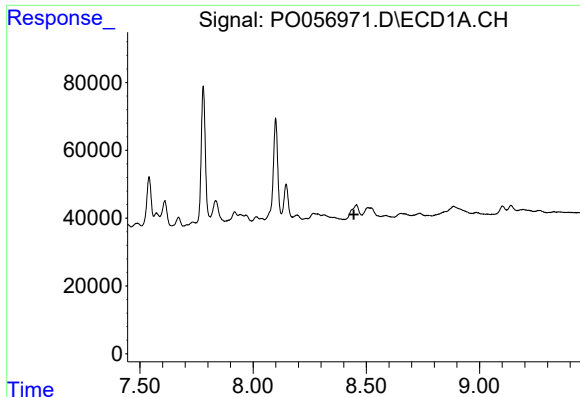
#37 AR-1262-2

R.T.: 8.099 min
Delta R.T.: -0.055 min
Response: 371351
Conc: 48.71 ng/ml



#37 AR-1262-2

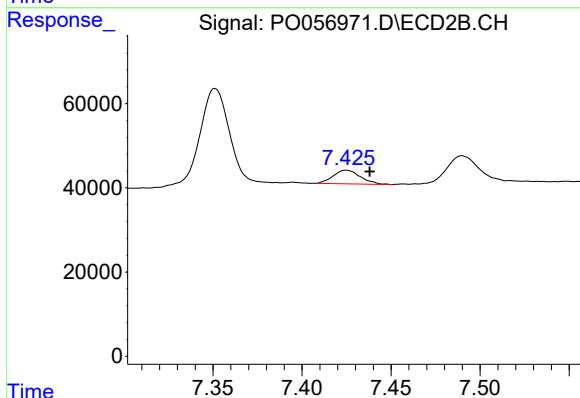
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 148927
Conc: 21.68 ng/ml



#38 AR-1262-3

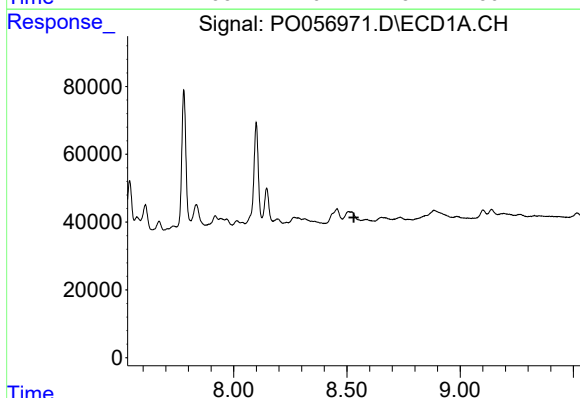
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

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



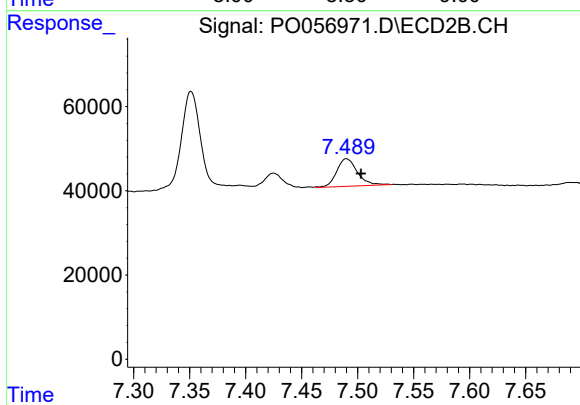
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 34805
Conc: 11.78 ng/ml



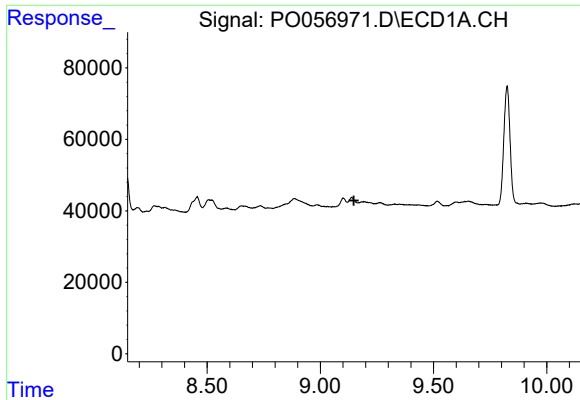
#39 AR-1262-4

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



#39 AR-1262-4

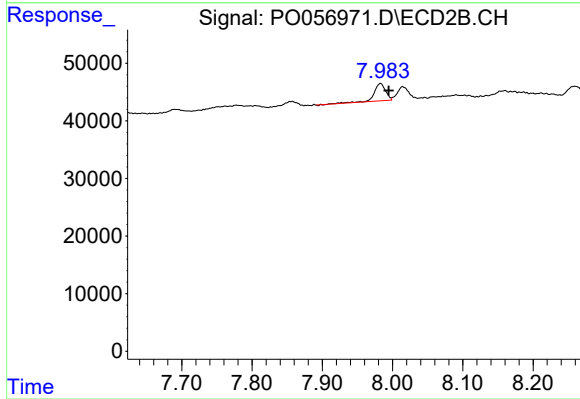
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 84760
Conc: 16.27 ng/ml



#40 AR-1262-5

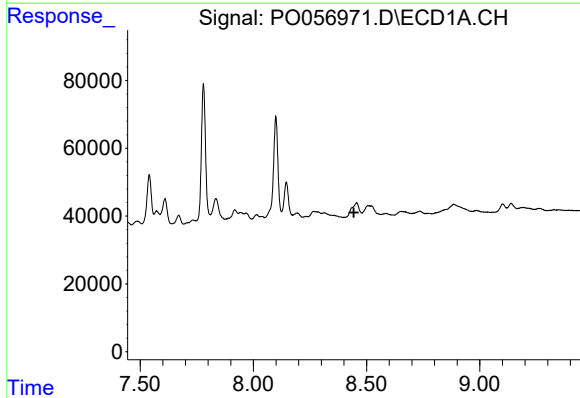
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

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



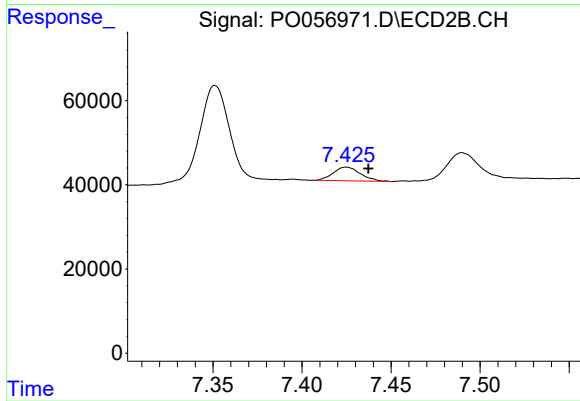
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: -0.012 min
Response: 33414
Conc: 14.39 ng/ml



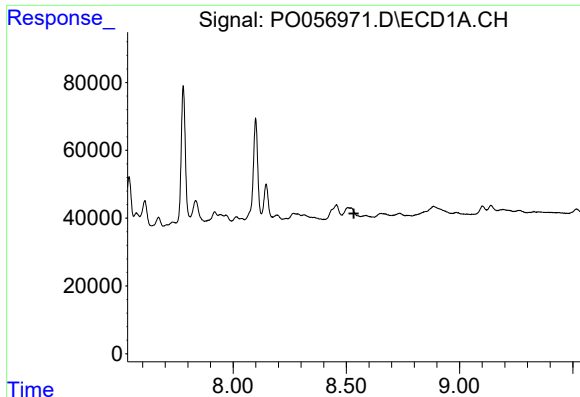
#41 AR-1268-1

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



#41 AR-1268-1

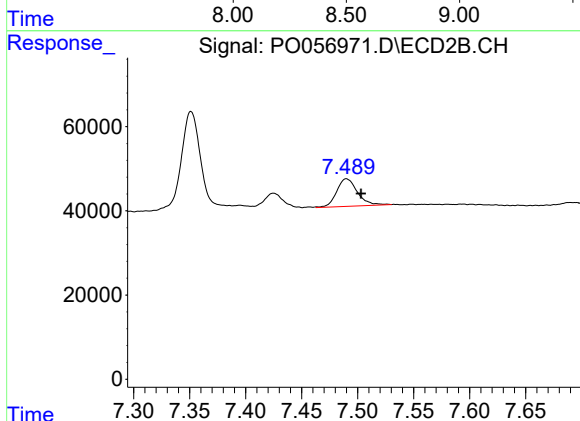
R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 34805
Conc: 4.66 ng/ml



#42 AR-1268-2

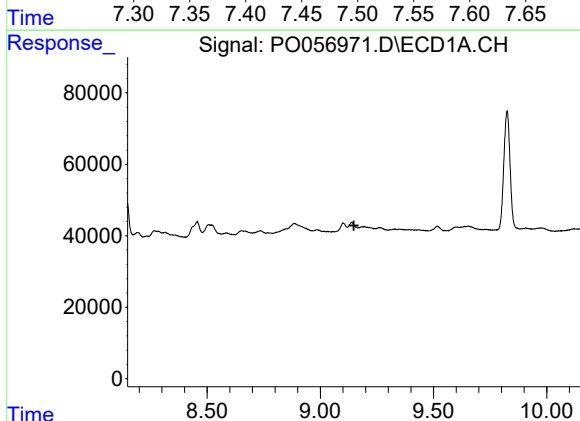
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

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



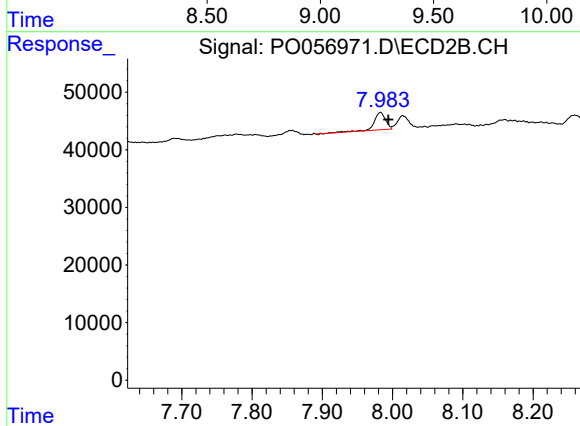
#42 AR-1268-2

R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 84760
Conc: 12.14 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: 33414
Conc: 14.31 ng/ml