

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 10:41
 Operator : SM/SJ
 Sample : K3242-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-13A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:38:37 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...	4.244	3.563	1248859	1087957	32.621	32.990
2)	SA Decachlor...	9.809	8.492	1372752	873995	27.967	24.511
Target Compounds							
3)	L1 AR-1016-1	0.000	4.634	0	38933	N.D.	30.937 #
4)	L1 AR-1016-2	0.000	4.659	0	67929	N.D.	37.704 #
5)	L1 AR-1016-3	0.000	4.821	0	40923	N.D.	41.506 #
6)	L1 AR-1016-4	0.000	4.931	0	67324	N.D.	81.325 #
7)	L1 AR-1016-5	0.000	5.089	0	75280	N.D.	70.177 #
8)	L2 AR-1221-1	0.000	3.726	0	31425	N.D.	61.964 #
10)	L2 AR-1221-3	0.000	3.977	0	66733	N.D.	55.748 #
11)	L3 AR-1232-1	0.000	3.977	0	66733	N.D.	74.283 #
12)	L3 AR-1232-2	0.000	4.659	0	67929	N.D.	69.894 #
13)	L3 AR-1232-3	0.000	4.821	0	40923	N.D.	78.203 #
14)	L3 AR-1232-4	0.000	4.931	0	67324	N.D.	136.646 #
15)	L3 AR-1232-5	0.000	5.089	0	75280	N.D.	133.652 #
16)	L4 AR-1242-1	0.000	4.634	0	38933	N.D.	31.434 #
17)	L4 AR-1242-2	0.000	4.659	0	67929	N.D.	37.771 #
18)	L4 AR-1242-3	0.000	4.821	0	40923	N.D.	41.626 #
19)	L4 AR-1242-4	0.000	4.931	0	67324	N.D.	69.185 #
20)	L4 AR-1242-5	0.000	5.446	0	1180220	N.D.	998.265 #
21)	L5 AR-1248-1	0.000	4.634	0	38933	N.D.	41.572 #
22)	L5 AR-1248-2	0.000	4.821	0	40923	N.D.	32.212 #
23)	L5 AR-1248-3	0.000	4.931	0	67324	N.D.	51.554 #
24)	L5 AR-1248-4	0.000	5.089	0	75280	N.D.	47.536 #
25)	L5 AR-1248-5	0.000	5.495	0	86185	N.D.	52.074 #
26)	L6 AR-1254-1	0.000	5.446	0	1180220	N.D.	446.254 #
27)	L6 AR-1254-2	6.474	5.592	432343	27347	111.311	12.685 #
28)	L6 AR-1254-3	6.845	5.982	774035	112951	187.718	30.852 #
29)	L6 AR-1254-4	0.000	6.195	0	45033	N.D.	20.498 #
30)	L6 AR-1254-5	7.556	6.606	897785	765218	238.415	241.376
31)	L7 AR-1260-1	0.000	6.095	0	159417	N.D.	79.693 #
32)	L7 AR-1260-2	7.244	6.277	943048	503897	311.838	204.424 #
33)	L7 AR-1260-3	7.556	6.433	897785	245041	372.672	109.236 #
34)	L7 AR-1260-4	0.000	6.900	0	98079	N.D.	52.702 #
35)	L7 AR-1260-5	0.000	7.142	0	211703	N.D.	49.092 #
36)	L8 AR-1262-1	7.556	6.641	897785	138446	191.960	33.168 #
37)	L8 AR-1262-2	0.000	7.142	0	211703	N.D.	30.813 #
38)	L8 AR-1262-3	0.000	7.421	0	56450	N.D.	19.113 #
39)	L8 AR-1262-4	0.000	7.485	0	207331	N.D.	39.790 #
40)	L8 AR-1262-5	0.000	7.978	0	53847	N.D.	23.188 #
41)	L9 AR-1268-1	0.000	7.421	0	56450	N.D.	7.562 #
42)	L9 AR-1268-2	0.000	7.485	0	207331	N.D.	29.690 #

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 Sample : K3242-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

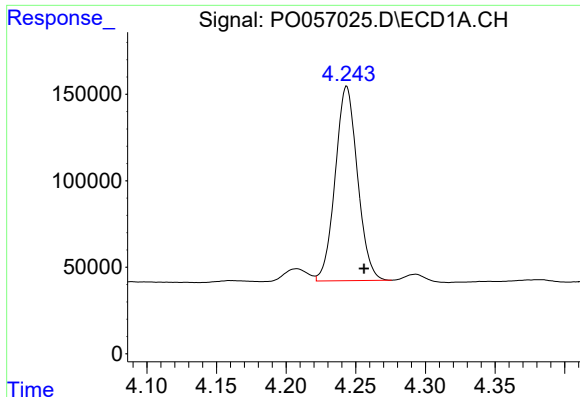
Instrument :
 ECD_O
 ClientSampleId :
 Q115-13A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:38:37 2019
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 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
43) L9	AR-1268-3	0.000	7.686	0	37431	N.D.	6.306 #
44) L9	AR-1268-4	0.000	7.978	0	53847	N.D.	23.068 #
45) L9	AR-1268-5	0.000	8.253	0	73913	N.D.	4.271 #

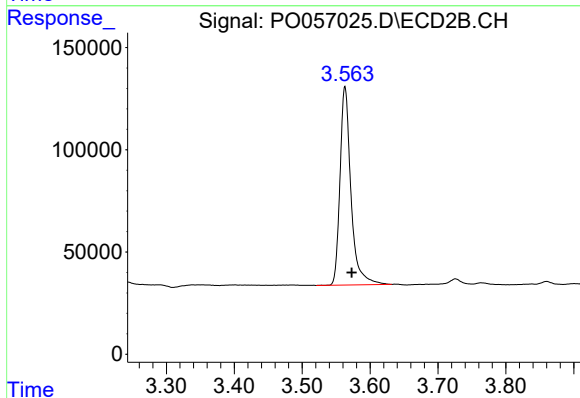
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

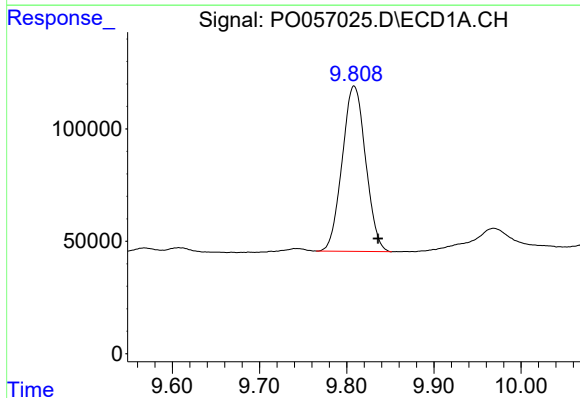
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 1248859
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



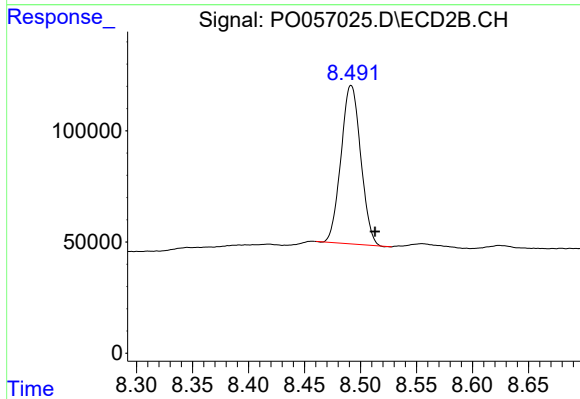
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 1087957
Conc: 32.99 ng/ml



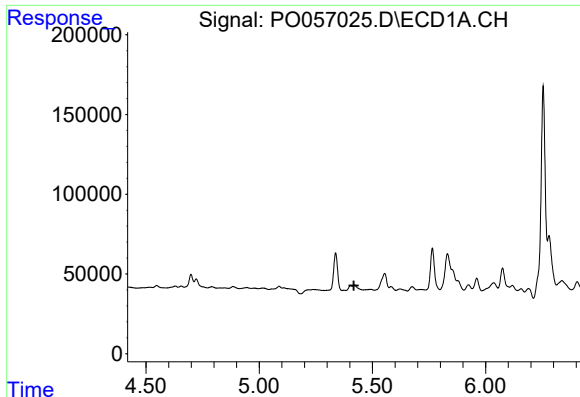
#2 Decachlorobiphenyl

R.T.: 9.809 min
Delta R.T.: -0.028 min
Response: 1372752
Conc: 27.97 ng/ml



#2 Decachlorobiphenyl

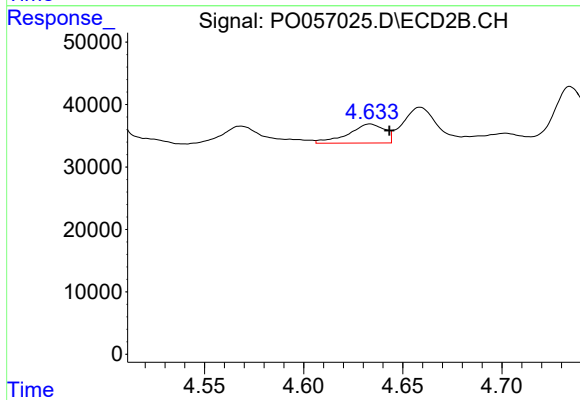
R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 873995
Conc: 24.51 ng/ml



#3 AR-1016-1

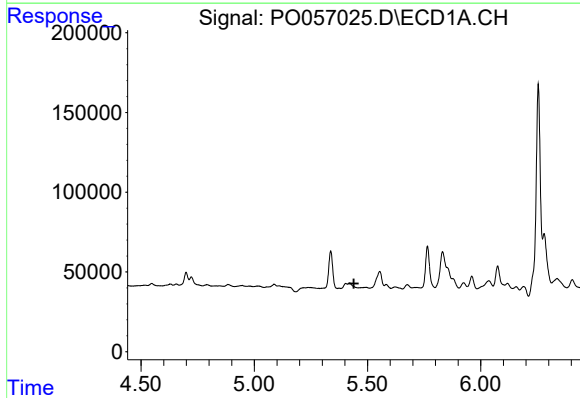
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



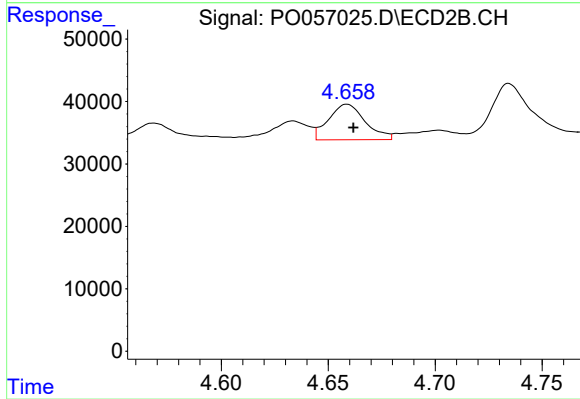
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 38933
Conc: 30.94 ng/ml



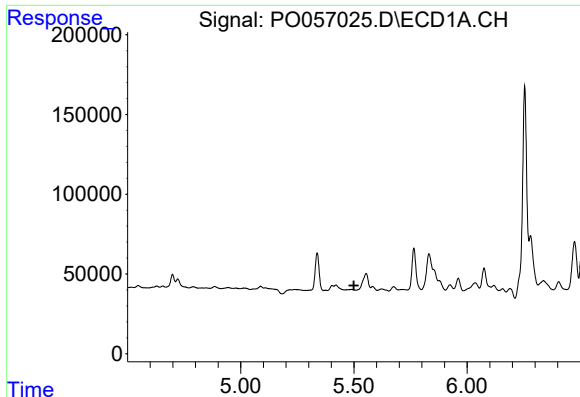
#4 AR-1016-2

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



#4 AR-1016-2

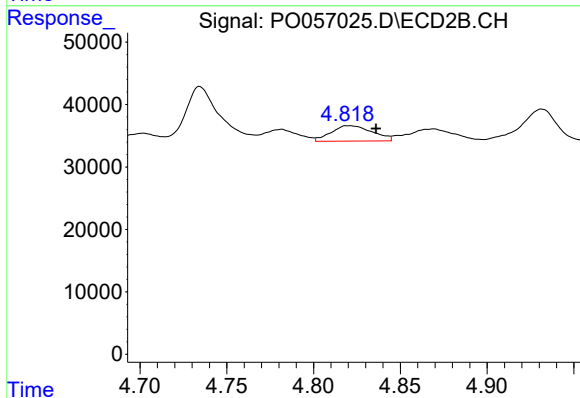
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 67929
Conc: 37.70 ng/ml



#5 AR-1016-3

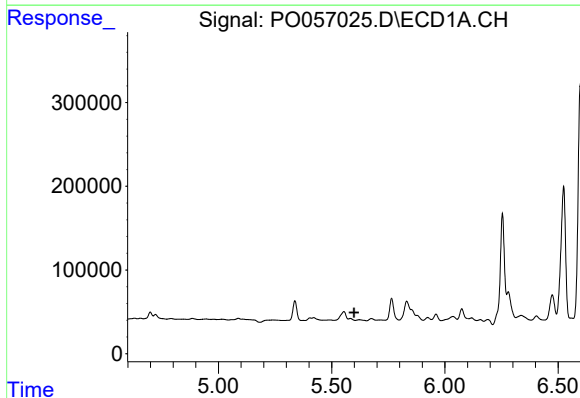
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



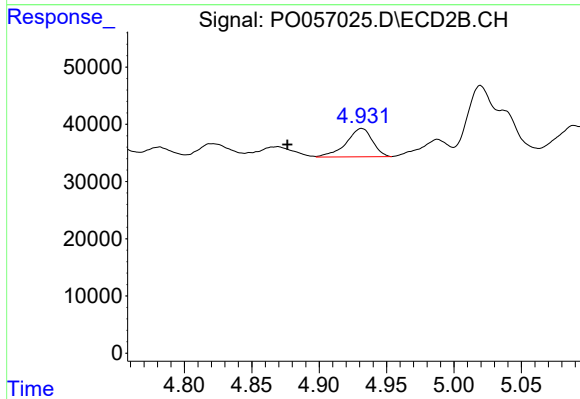
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 40923
Conc: 41.51 ng/ml



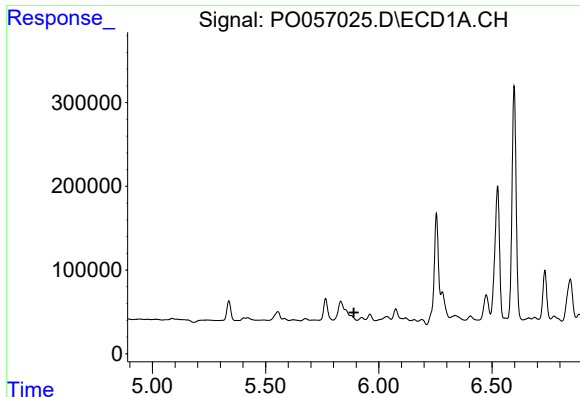
#6 AR-1016-4

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



#6 AR-1016-4

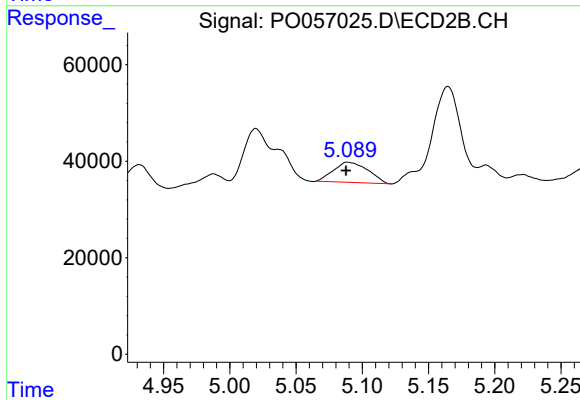
R.T.: 4.931 min
Delta R.T.: 0.055 min
Response: 67324
Conc: 81.32 ng/ml



#7 AR-1016-5

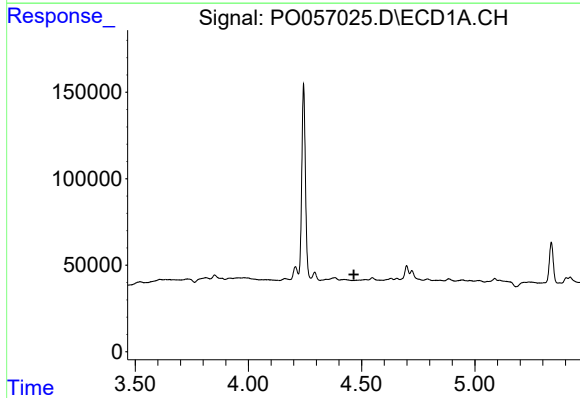
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



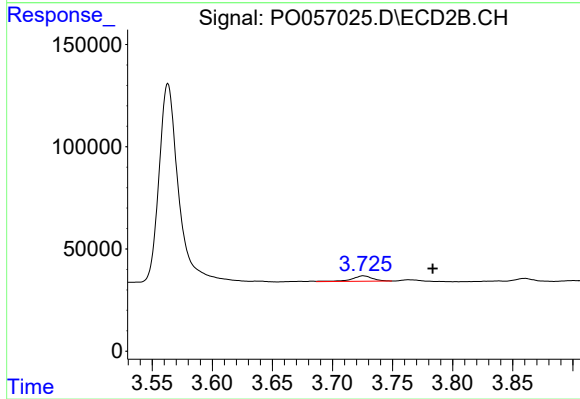
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 75280
Conc: 70.18 ng/ml



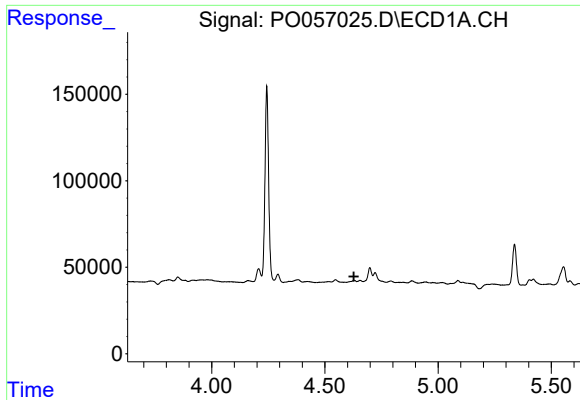
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

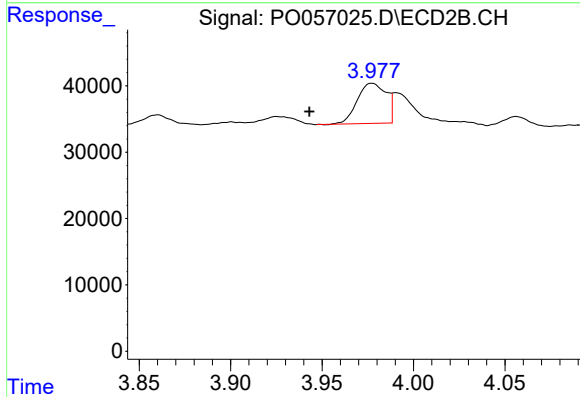
R.T.: 3.726 min
Delta R.T.: -0.058 min
Response: 31425
Conc: 61.96 ng/ml



#10 AR-1221-3

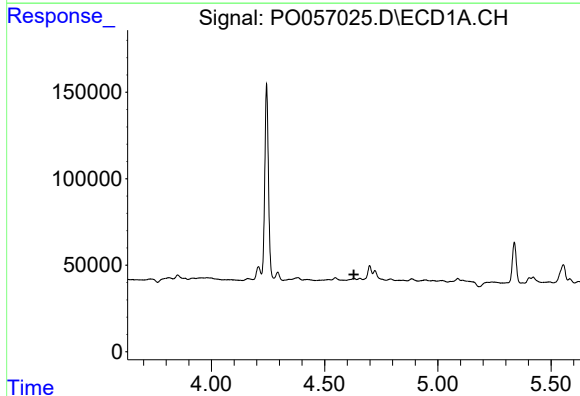
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



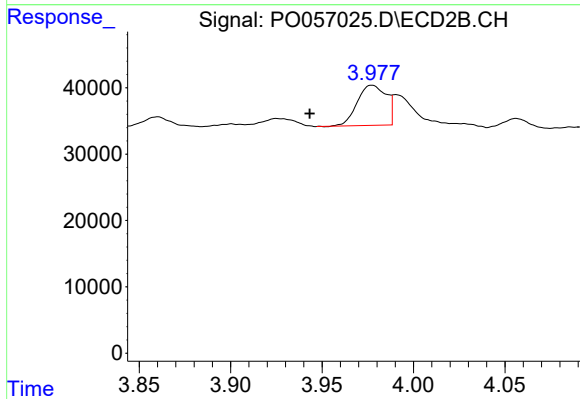
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 66733
Conc: 55.75 ng/ml



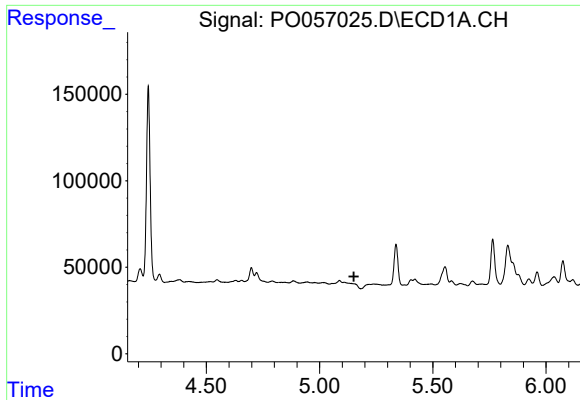
#11 AR-1232-1

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



#11 AR-1232-1

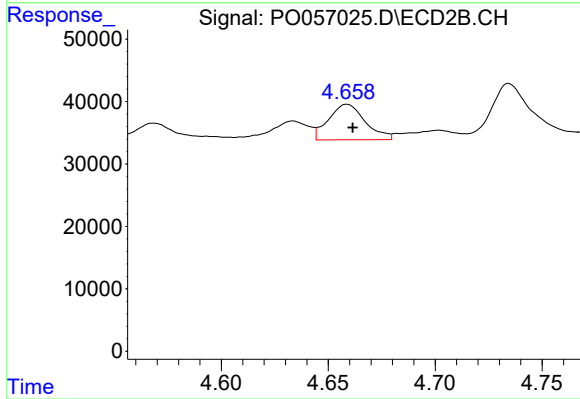
R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 66733
Conc: 74.28 ng/ml



#12 AR-1232-2

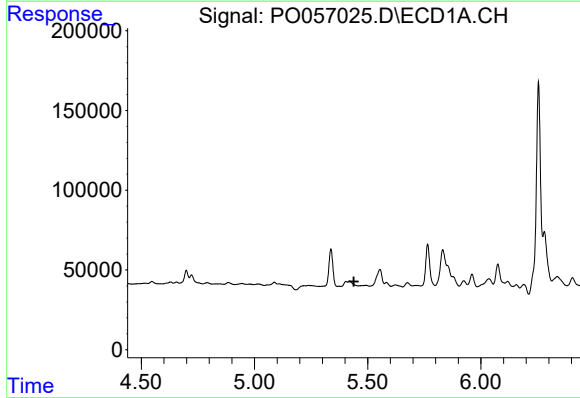
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



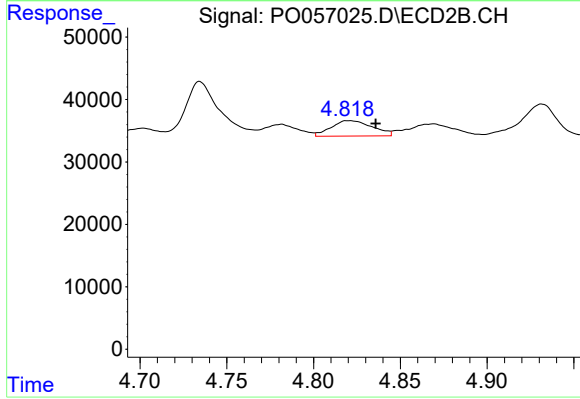
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 67929
Conc: 69.89 ng/ml



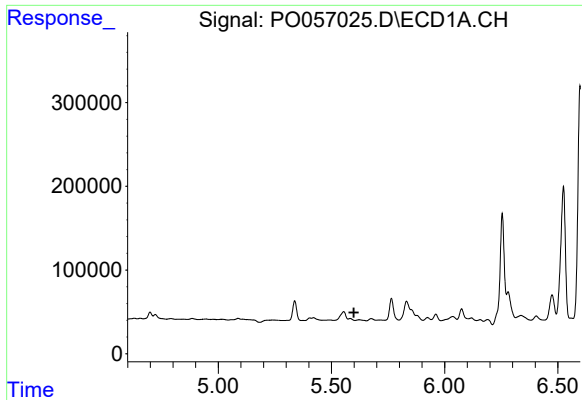
#13 AR-1232-3

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



#13 AR-1232-3

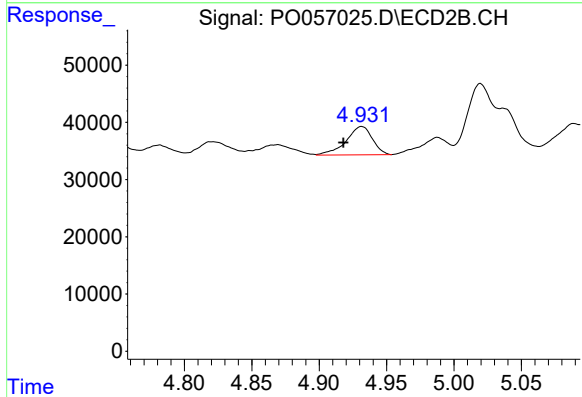
R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 40923
Conc: 78.20 ng/ml



#14 AR-1232-4

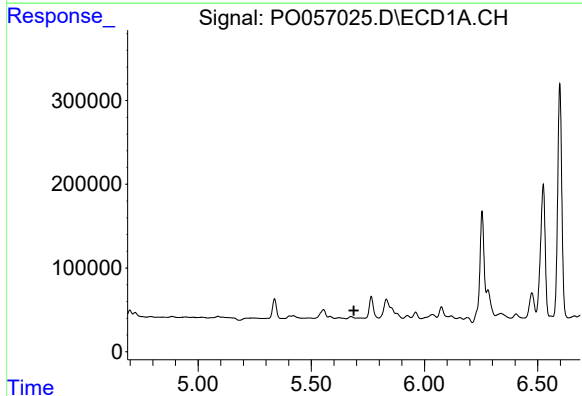
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



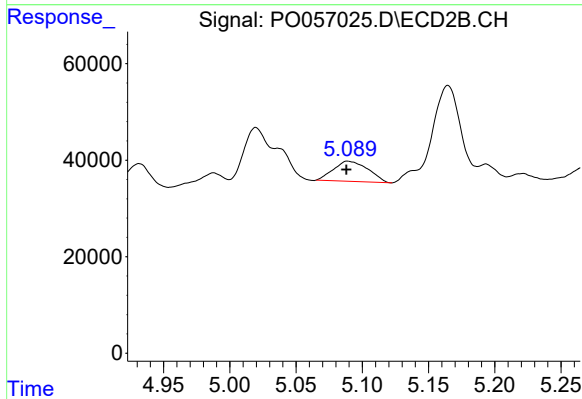
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 67324
Conc: 136.65 ng/ml



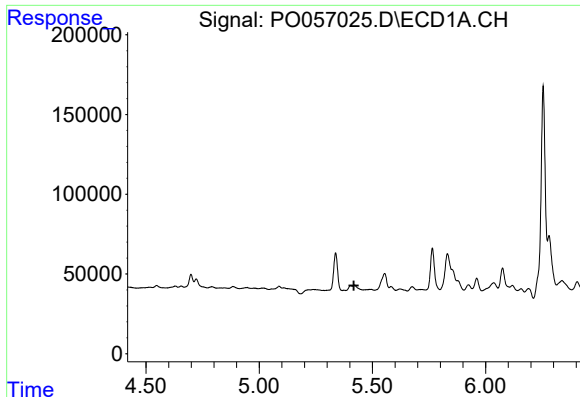
#15 AR-1232-5

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



#15 AR-1232-5

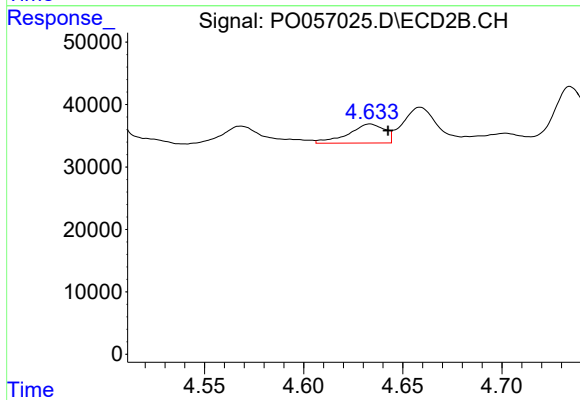
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 75280
Conc: 133.65 ng/ml



#16 AR-1242-1

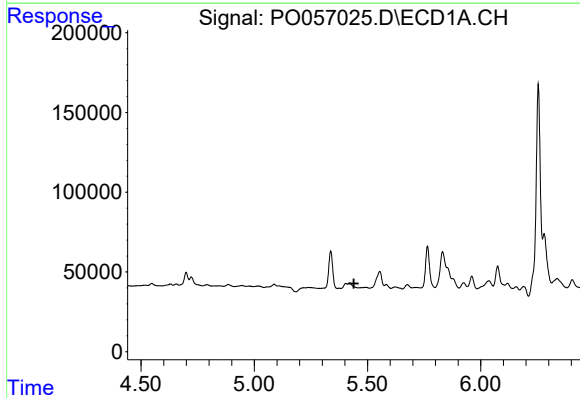
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



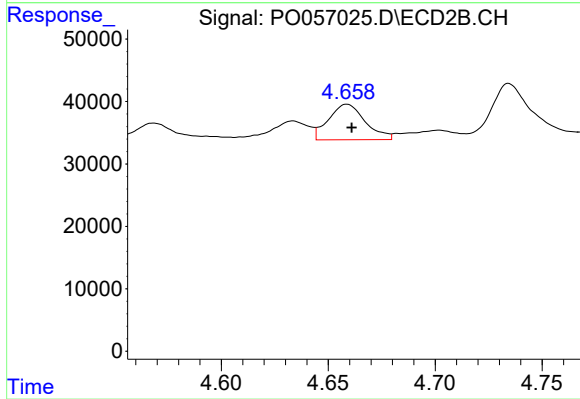
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 38933
Conc: 31.43 ng/ml



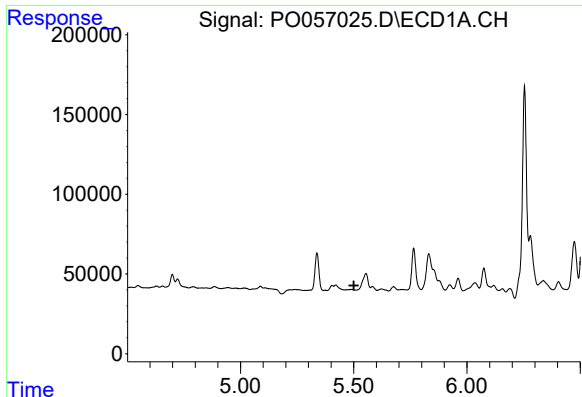
#17 AR-1242-2

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



#17 AR-1242-2

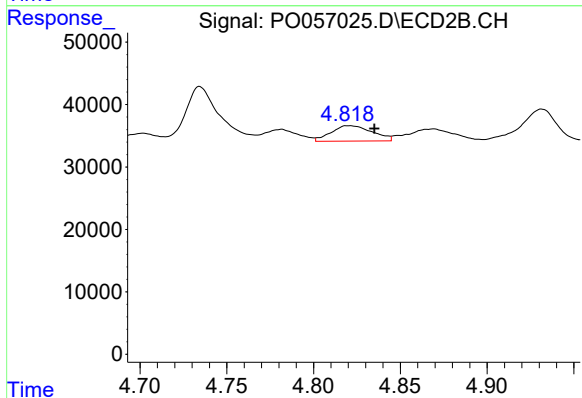
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 67929
Conc: 37.77 ng/ml



#18 AR-1242-3

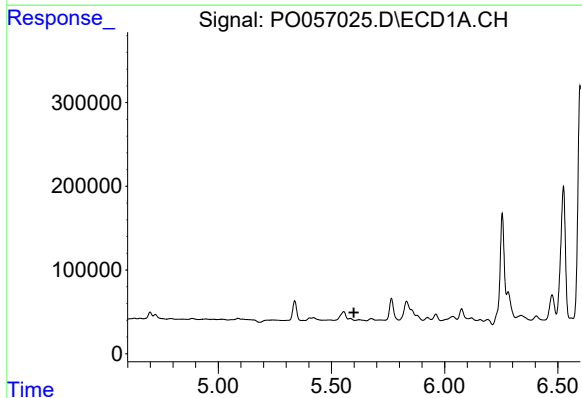
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



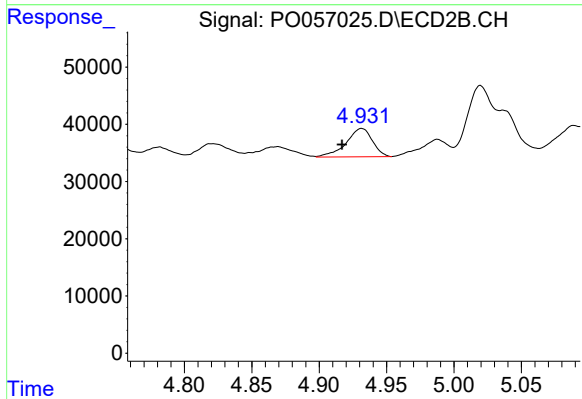
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 40923
Conc: 41.63 ng/ml



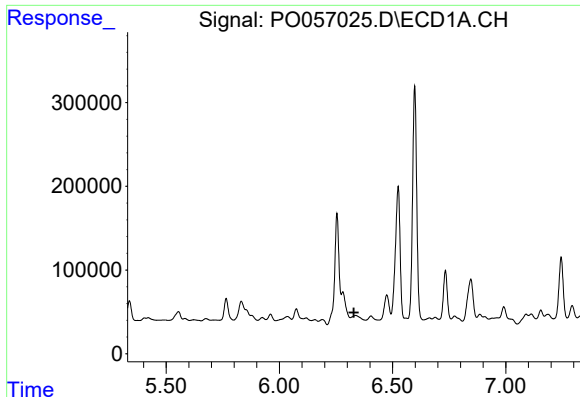
#19 AR-1242-4

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



#19 AR-1242-4

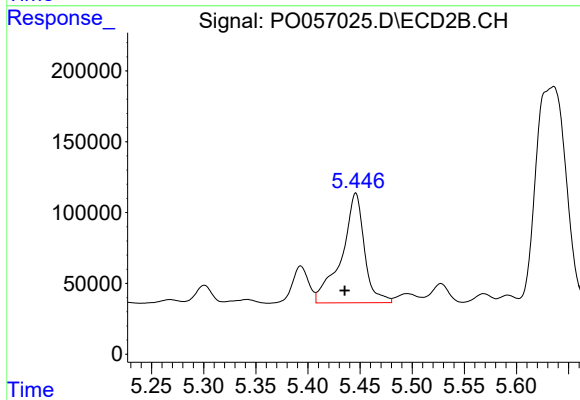
R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 67324
Conc: 69.19 ng/ml



#20 AR-1242-5

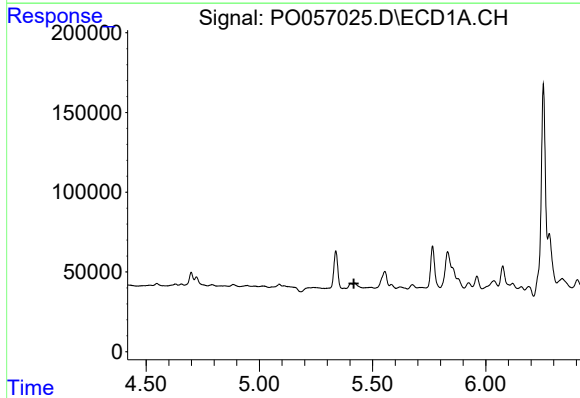
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



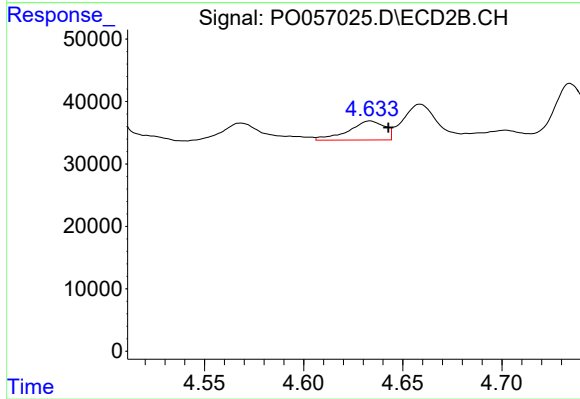
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 1180220
Conc: 998.26 ng/ml



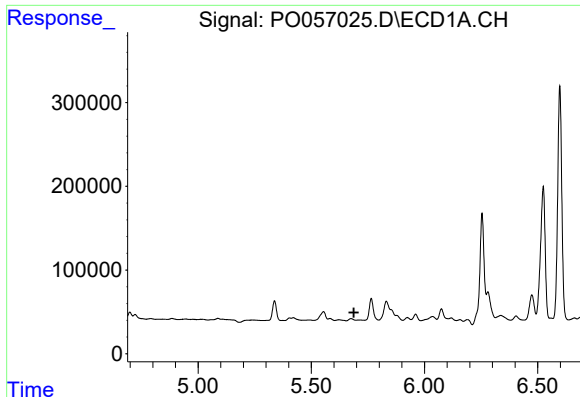
#21 AR-1248-1

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



#21 AR-1248-1

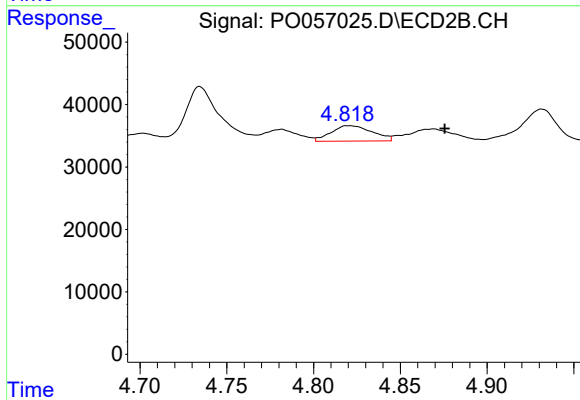
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 38933
Conc: 41.57 ng/ml



#22 AR-1248-2

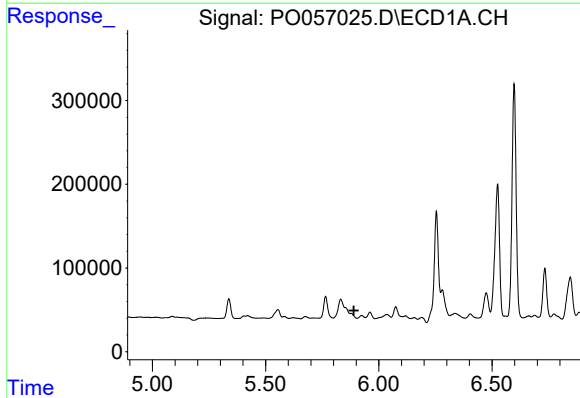
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



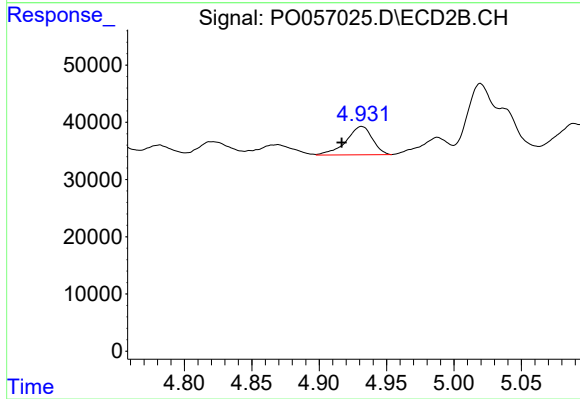
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: -0.055 min
Response: 40923
Conc: 32.21 ng/ml



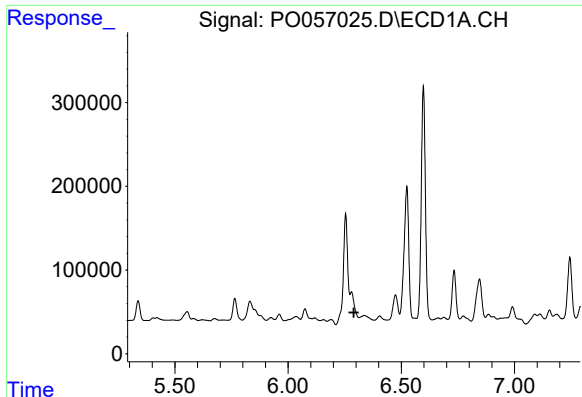
#23 AR-1248-3

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



#23 AR-1248-3

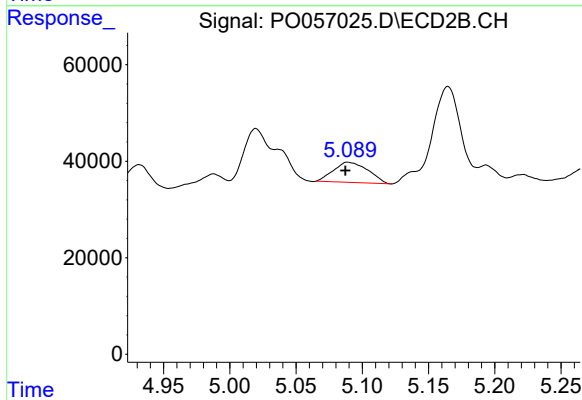
R.T.: 4.931 min
Delta R.T.: 0.015 min
Response: 67324
Conc: 51.55 ng/ml



#24 AR-1248-4

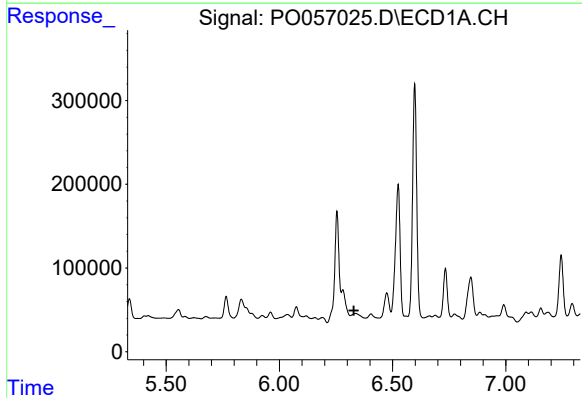
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



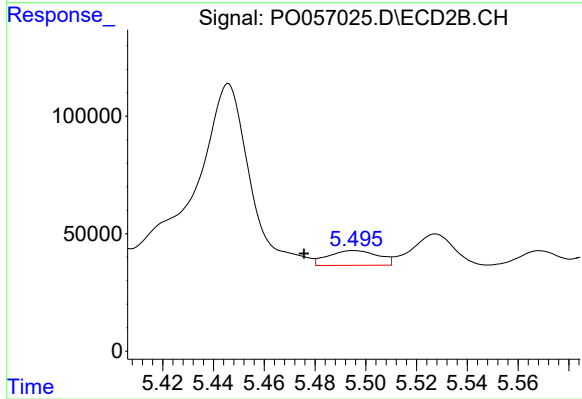
#24 AR-1248-4

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 75280
Conc: 47.54 ng/ml



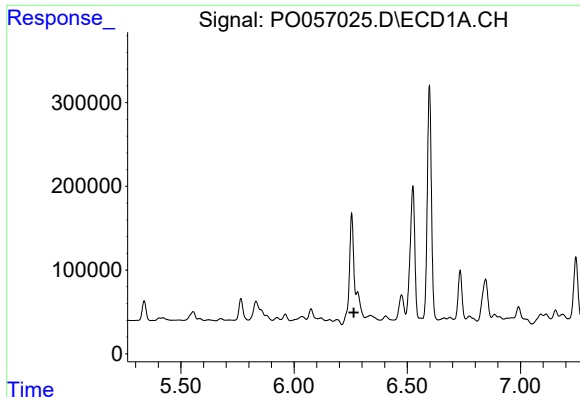
#25 AR-1248-5

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



#25 AR-1248-5

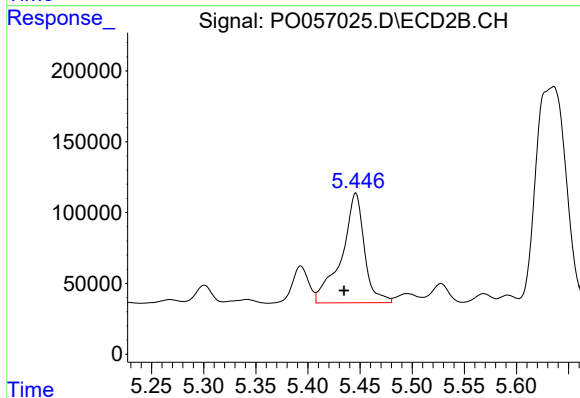
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 86185
Conc: 52.07 ng/ml



#26 AR-1254-1

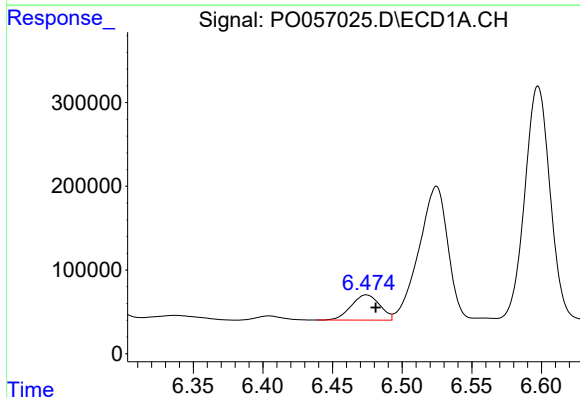
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



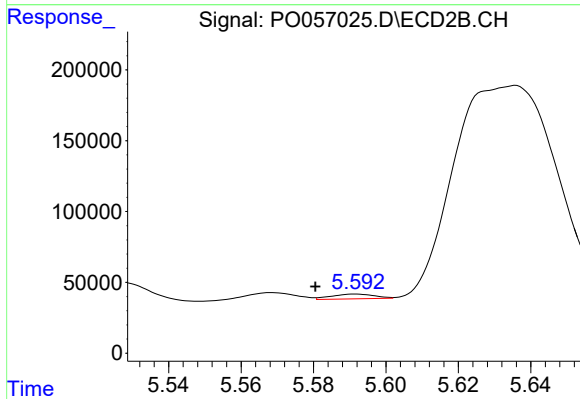
#26 AR-1254-1

R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 1180220
Conc: 446.25 ng/ml



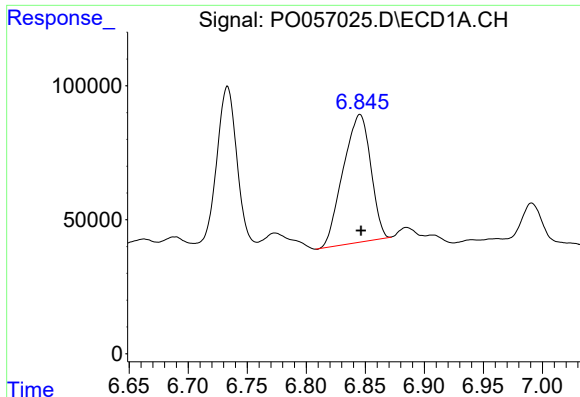
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 432343
Conc: 111.31 ng/ml



#27 AR-1254-2

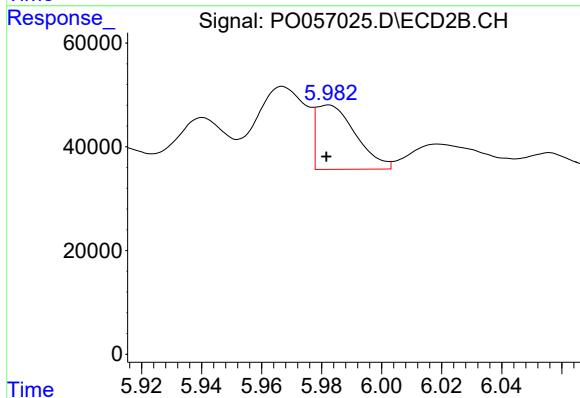
R.T.: 5.592 min
Delta R.T.: 0.011 min
Response: 27347
Conc: 12.69 ng/ml



#28 AR-1254-3

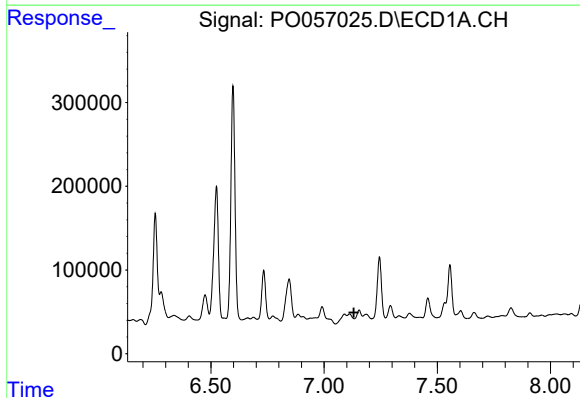
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 774035
Conc: 187.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



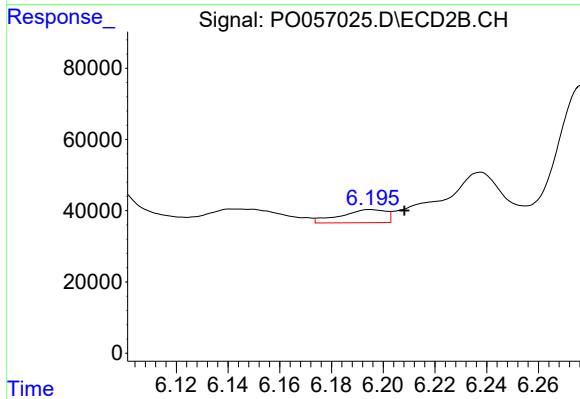
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 112951
Conc: 30.85 ng/ml



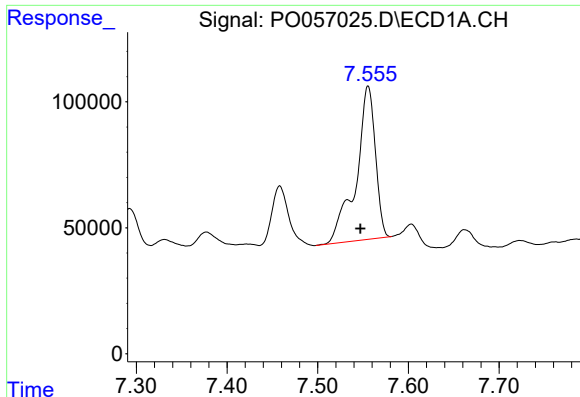
#29 AR-1254-4

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



#29 AR-1254-4

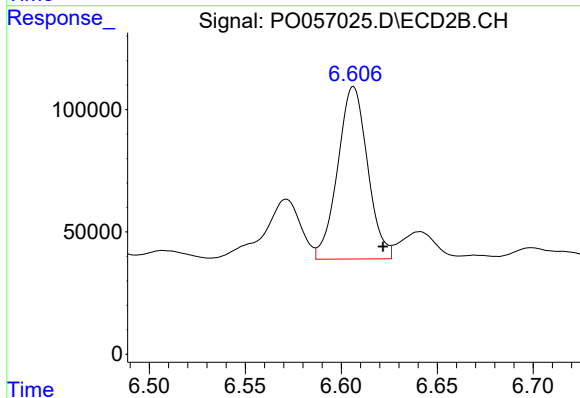
R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 45033
Conc: 20.50 ng/ml



#30 AR-1254-5

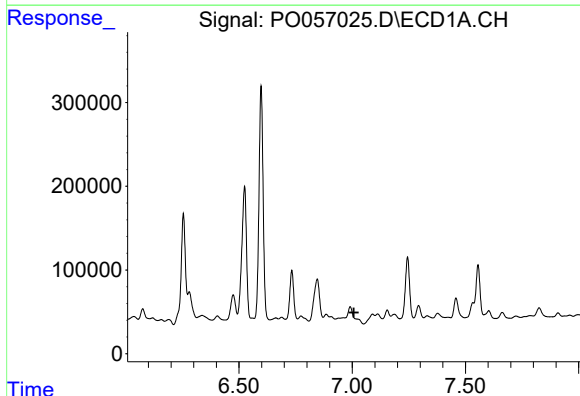
R.T.: 7.556 min
Delta R.T.: 0.008 min
Response: 897785
Conc: 238.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



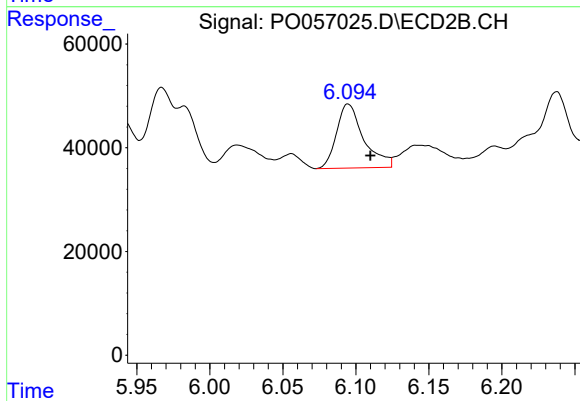
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 765218
Conc: 241.38 ng/ml



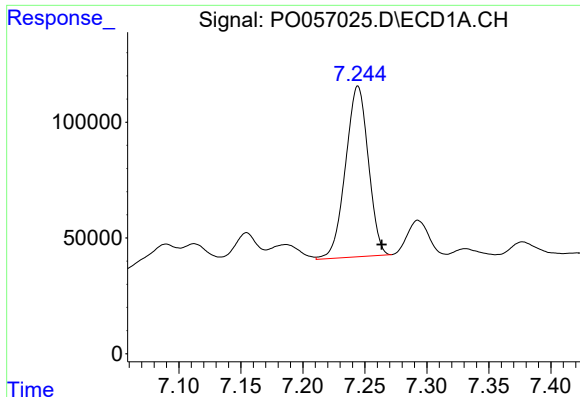
#31 AR-1260-1

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



#31 AR-1260-1

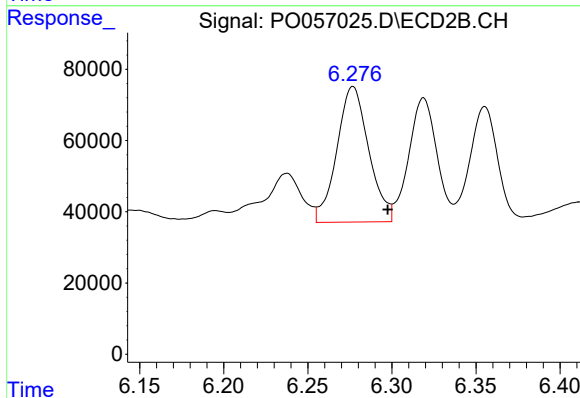
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 159417
Conc: 79.69 ng/ml



#32 AR-1260-2

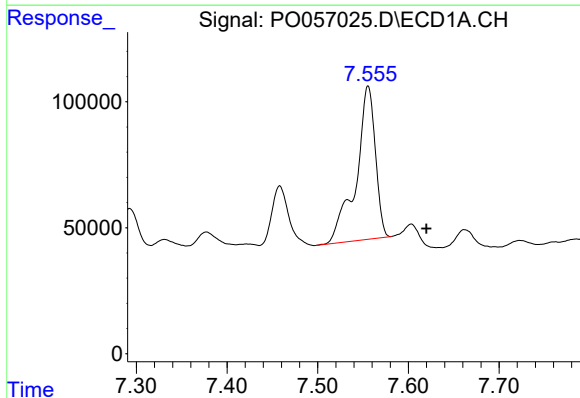
R.T.: 7.244 min
Delta R.T.: -0.019 min
Response: 943048
Conc: 311.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



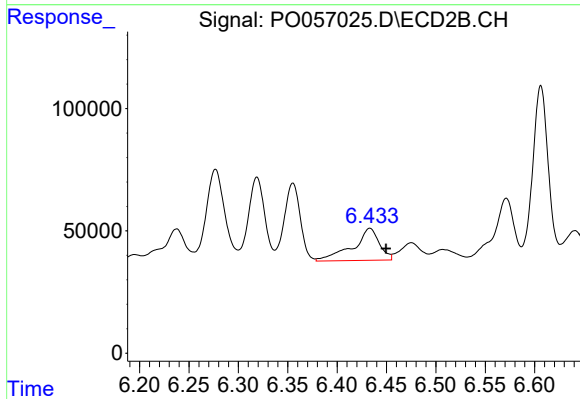
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: -0.021 min
Response: 503897
Conc: 204.42 ng/ml



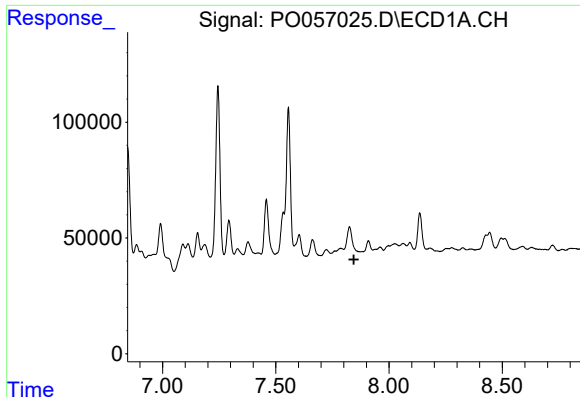
#33 AR-1260-3

R.T.: 7.556 min
Delta R.T.: -0.064 min
Response: 897785
Conc: 372.67 ng/ml



#33 AR-1260-3

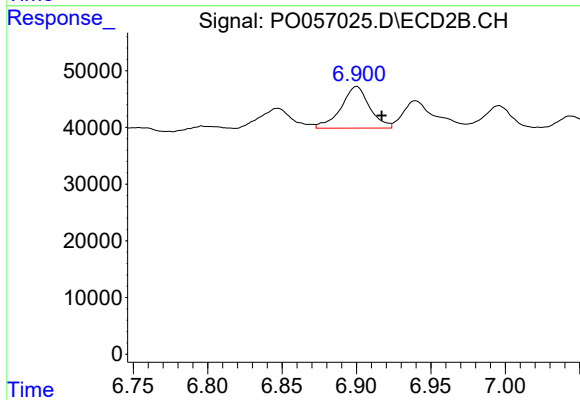
R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 245041
Conc: 109.24 ng/ml



#34 AR-1260-4

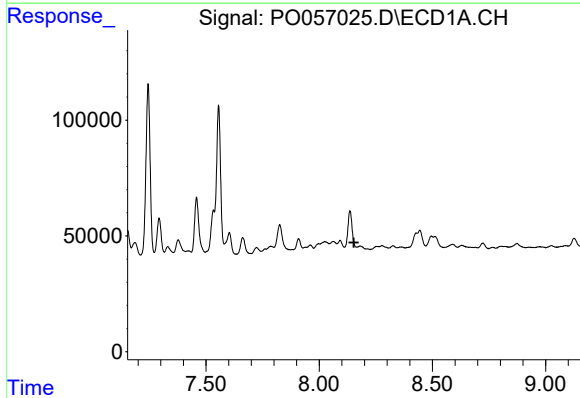
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



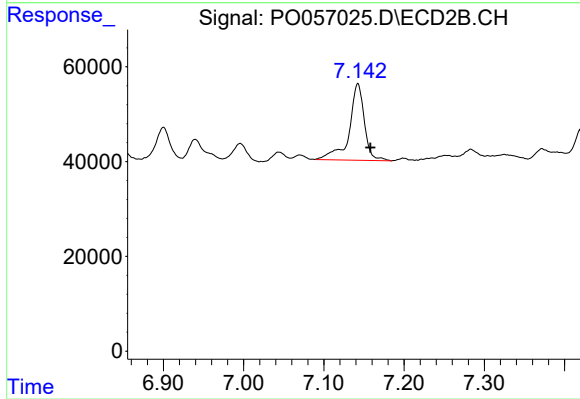
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: 98079
Conc: 52.70 ng/ml



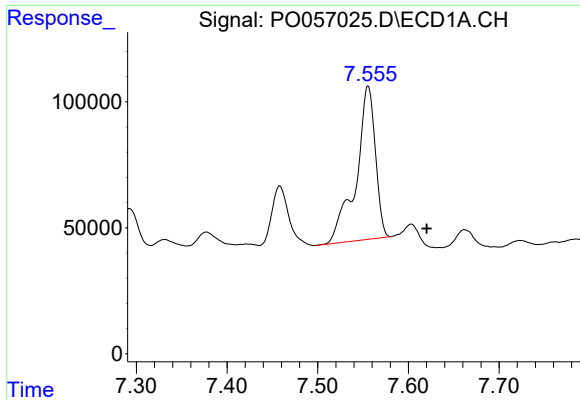
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

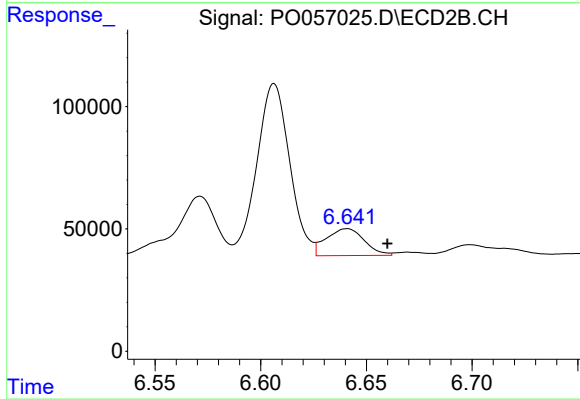
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 211703
Conc: 49.09 ng/ml



#36 AR-1262-1

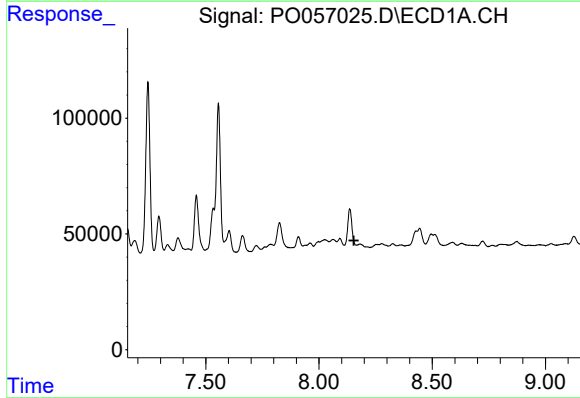
R.T.: 7.556 min
Delta R.T.: -0.065 min
Response: 897785
Conc: 191.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



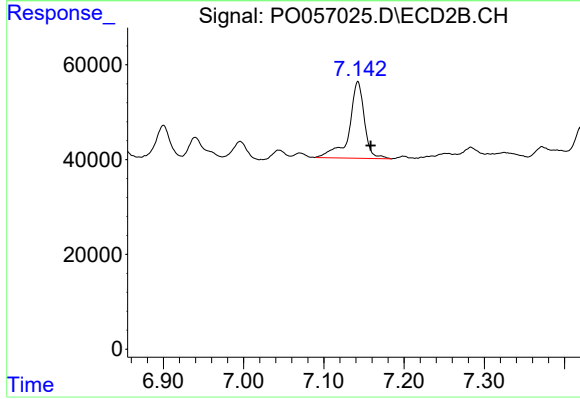
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 138446
Conc: 33.17 ng/ml



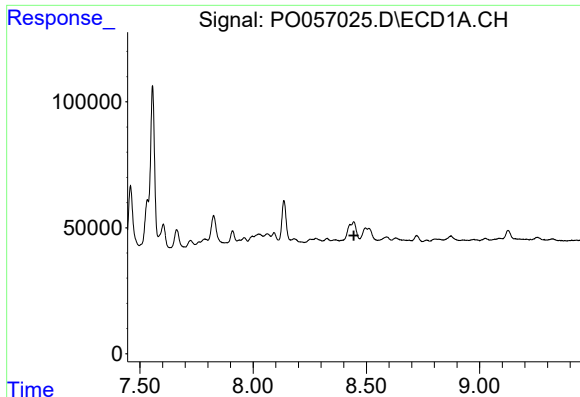
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

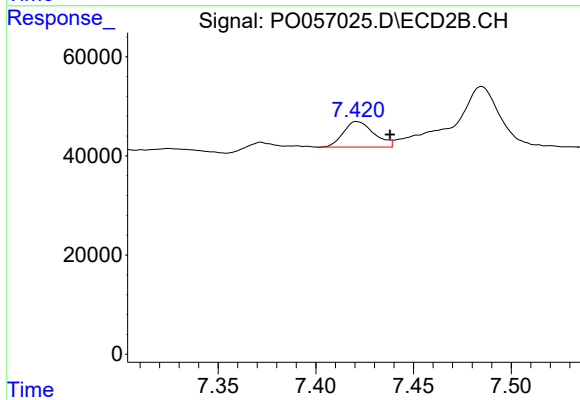
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 211703
Conc: 30.81 ng/ml



#38 AR-1262-3

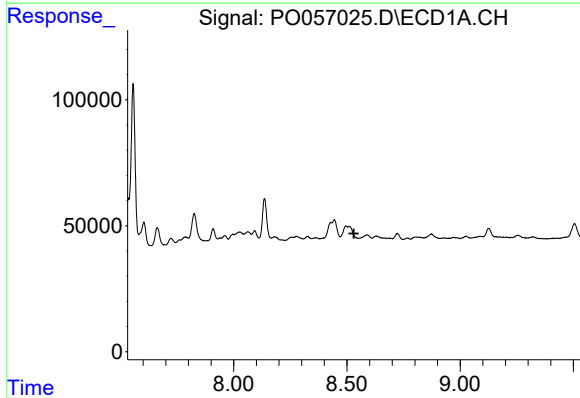
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



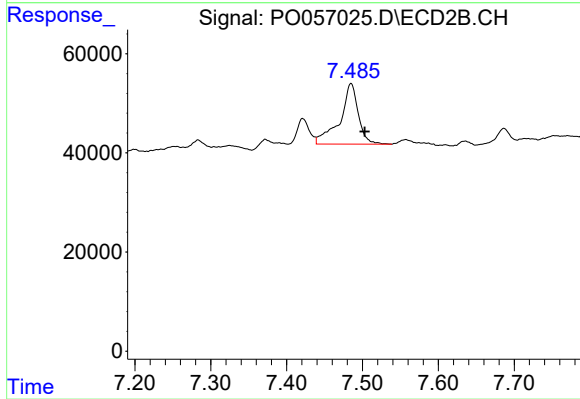
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 56450
Conc: 19.11 ng/ml



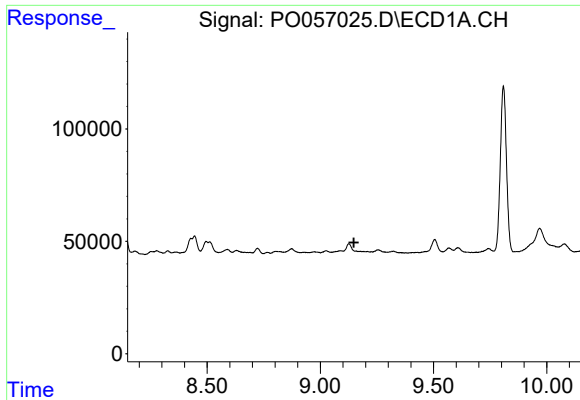
#39 AR-1262-4

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



#39 AR-1262-4

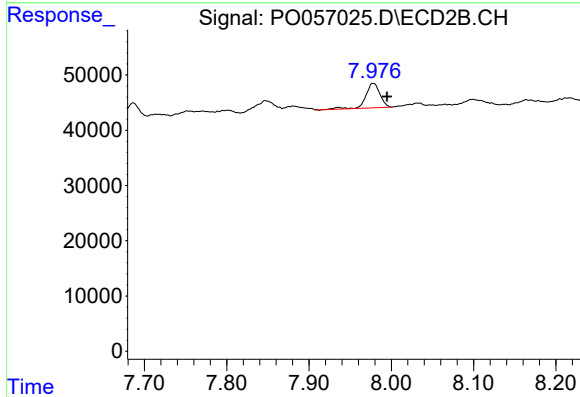
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 207331
Conc: 39.79 ng/ml



#40 AR-1262-5

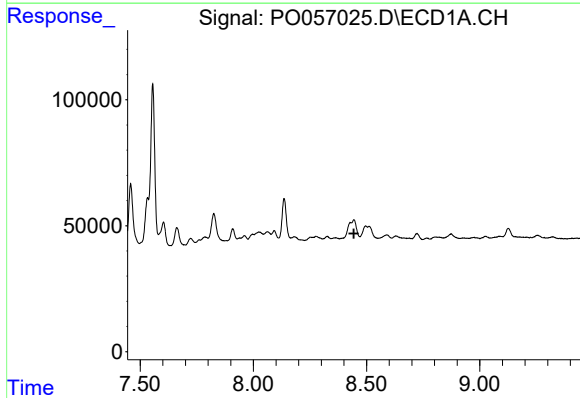
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



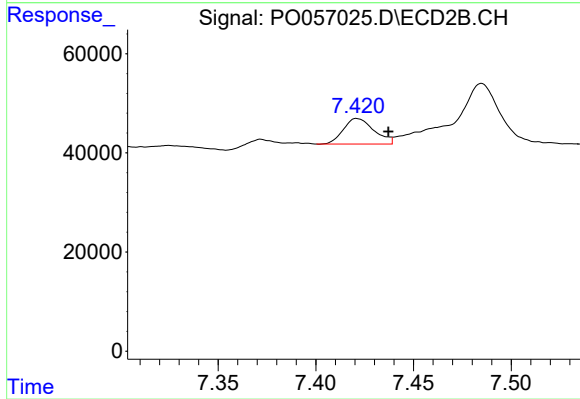
#40 AR-1262-5

R.T.: 7.978 min
Delta R.T.: -0.017 min
Response: 53847
Conc: 23.19 ng/ml



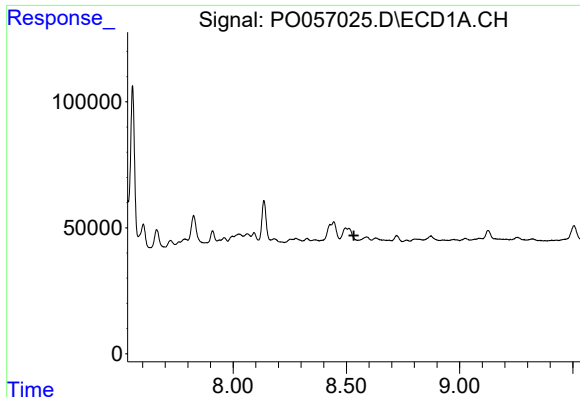
#41 AR-1268-1

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



#41 AR-1268-1

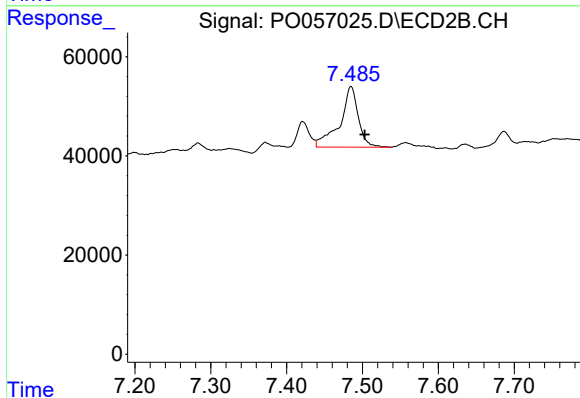
R.T.: 7.421 min
Delta R.T.: -0.016 min
Response: 56450
Conc: 7.56 ng/ml



#42 AR-1268-2

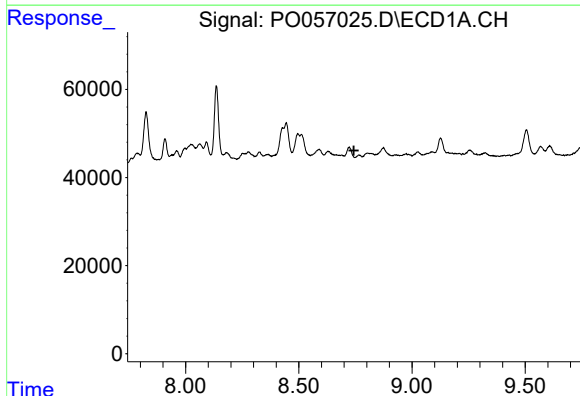
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



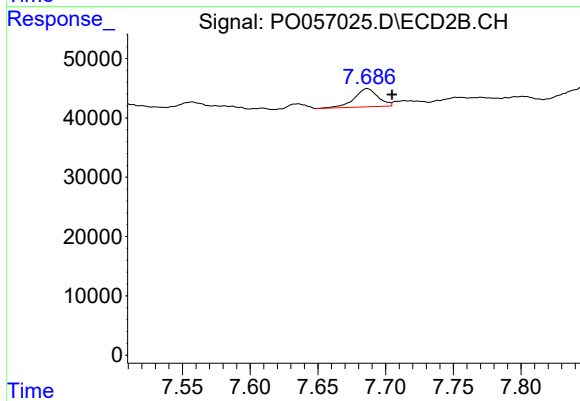
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 207331
Conc: 29.69 ng/ml



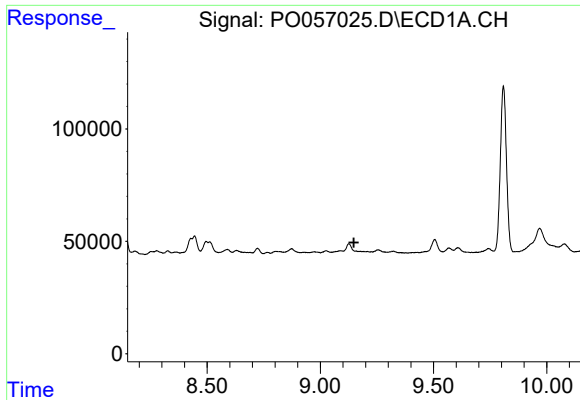
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

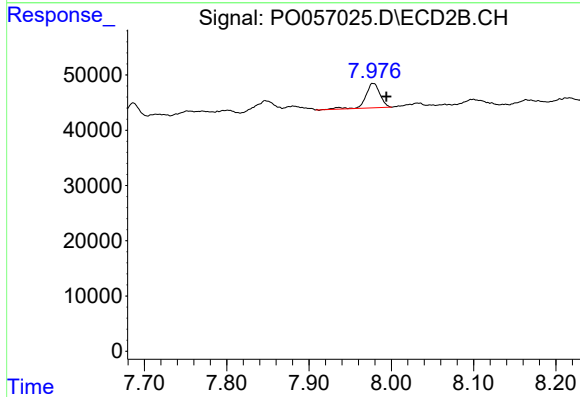
R.T.: 7.686 min
Delta R.T.: -0.018 min
Response: 37431
Conc: 6.31 ng/ml



#44 AR-1268-4

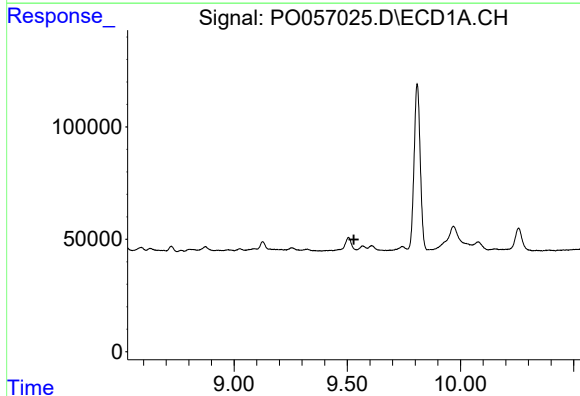
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



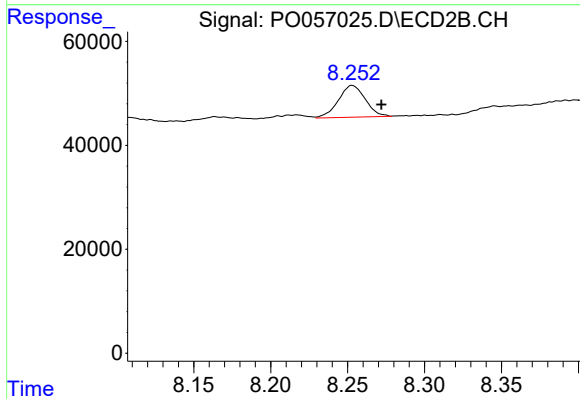
#44 AR-1268-4

R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 53847
Conc: 23.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 73913
Conc: 4.27 ng/ml