

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061019\
 Data File : P0057026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 10:58
 Operator : SM/SJ
 Sample : K3242-17RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 Q115-14A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:39:08 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...	4.244	3.564	1098299	941452	28.689	28.547
2)	SA Decachlor...	9.809	8.492	997830	632933	20.329	17.751
Target Compounds							
3)	L1 AR-1016-1	0.000	4.634	0	24738	N.D.	19.657 #
4)	L1 AR-1016-2	0.000	4.659	0	30730	N.D.	17.057 #
6)	L1 AR-1016-4	0.000	4.934	0	35543	N.D.	42.935 #
7)	L1 AR-1016-5	0.000	5.093	0	48922	N.D.	45.605 #
8)	L2 AR-1221-1	0.000	3.726	0	25041	N.D.	49.376 #
10)	L2 AR-1221-3	0.000	3.977	0	156916	N.D.	131.085 #
11)	L3 AR-1232-1	0.000	3.977	0	156916	N.D.	174.669 #
12)	L3 AR-1232-2	0.000	4.659	0	30730	N.D.	31.619 #
14)	L3 AR-1232-4	0.000	4.934	0	35543	N.D.	72.141 #
15)	L3 AR-1232-5	0.000	5.093	0	48922	N.D.	86.855 #
16)	L4 AR-1242-1	0.000	4.634	0	24738	N.D.	19.973 #
17)	L4 AR-1242-2	0.000	4.659	0	30730	N.D.	17.087 #
19)	L4 AR-1242-4	0.000	4.934	0	35543	N.D.	36.526 #
20)	L4 AR-1242-5	0.000	5.446	0	826288	N.D.	698.899 #
21)	L5 AR-1248-1	0.000	4.634	0	24738	N.D.	26.415 #
22)	L5 AR-1248-2	0.000	4.934	0	35543	N.D.	27.977 #
23)	L5 AR-1248-3	0.000	4.934	0	35543	N.D.	27.217 #
24)	L5 AR-1248-4	0.000	5.093	0	48922	N.D.	30.892 #
25)	L5 AR-1248-5	0.000	5.495	0	41296	N.D.	24.951 #
26)	L6 AR-1254-1	0.000	5.446	0	826288	N.D.	312.429 #
27)	L6 AR-1254-2	6.523	5.569	1069336	26873	275.311	12.465 #
28)	L6 AR-1254-3	6.846	5.984	534748	66805	129.686	18.247 #
29)	L6 AR-1254-4	0.000	6.239	0	226448	N.D.	103.075 #
30)	L6 AR-1254-5	7.556	6.607	585026	495181	155.359	156.197
31)	L7 AR-1260-1	0.000	6.096	0	93002	N.D.	46.492 #
32)	L7 AR-1260-2	7.244	6.277	429107	431063	141.893	174.876
33)	L7 AR-1260-3	7.556	6.434	585026	131015	242.845	58.405 #
34)	L7 AR-1260-4	0.000	6.902	0	34542	N.D.	18.561 #
35)	L7 AR-1260-5	0.000	7.143	0	94920	N.D.	22.011 #
36)	L8 AR-1262-1	7.556	6.642	585026	53513	125.087	12.820 #
37)	L8 AR-1262-2	0.000	7.143	0	94920	N.D.	13.815 #
38)	L8 AR-1262-3	0.000	7.423	0	17050	N.D.	5.773 #
39)	L8 AR-1262-4	0.000	7.485	0	120233	N.D.	23.075 #
40)	L8 AR-1262-5	0.000	7.978	0	22187	N.D.	9.554 #
41)	L9 AR-1268-1	0.000	7.423	0	17050	N.D.	2.284 #
42)	L9 AR-1268-2	0.000	7.485	0	120233	N.D.	17.218 #
44)	L9 AR-1268-4	0.000	7.978	0	22187	N.D.	9.505 #
45)	L9 AR-1268-5	0.000	8.254	0	26037	N.D.	1.504 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
Data File : P0057026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 10:58
Operator : SM/SJ
Sample : K3242-17RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

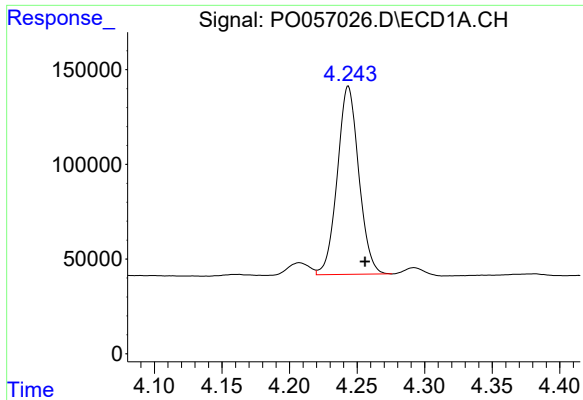
Instrument :
ECD_O
ClientSampleId :
Q115-14A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:39:08 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
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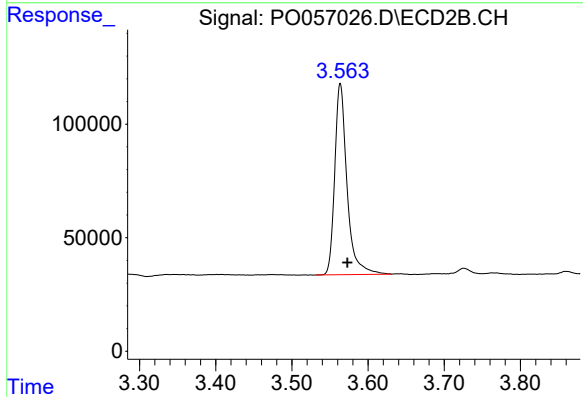
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

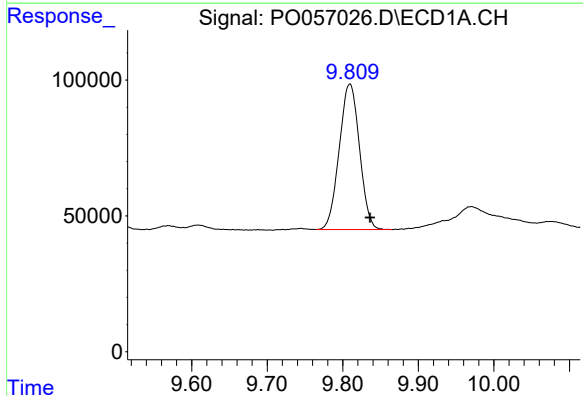
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 1098299
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-14A



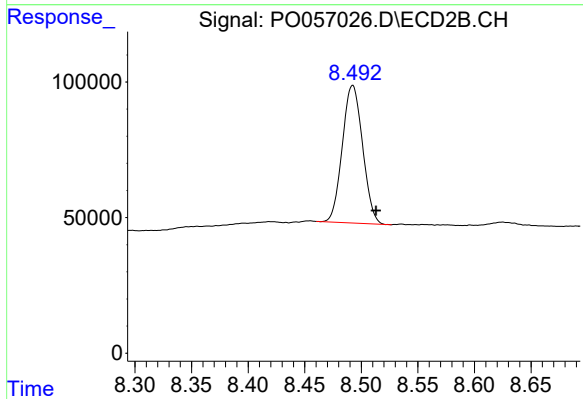
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 941452
Conc: 28.55 ng/ml



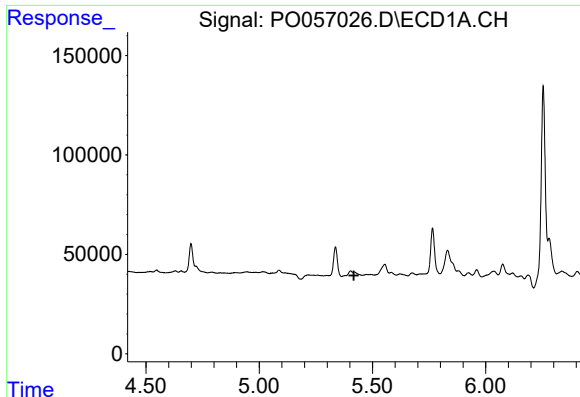
#2 Decachlorobiphenyl

R.T.: 9.809 min
Delta R.T.: -0.027 min
Response: 997830
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

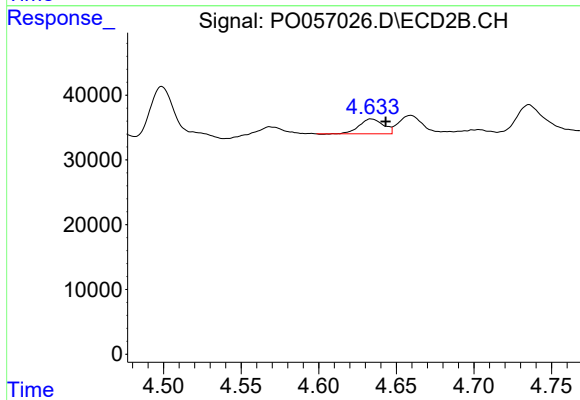
R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 632933
Conc: 17.75 ng/ml



#3 AR-1016-1

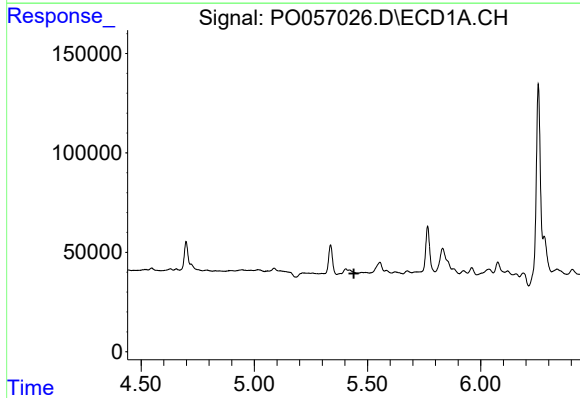
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



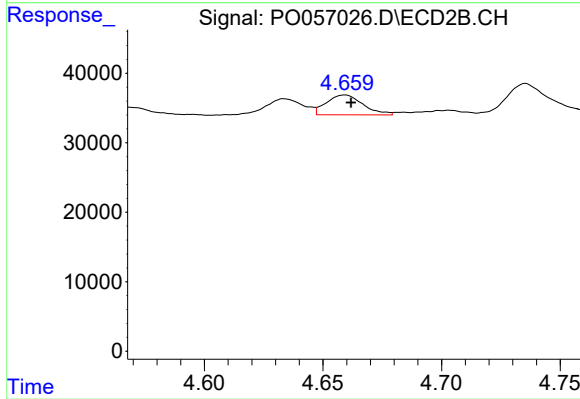
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 24738
Conc: 19.66 ng/ml



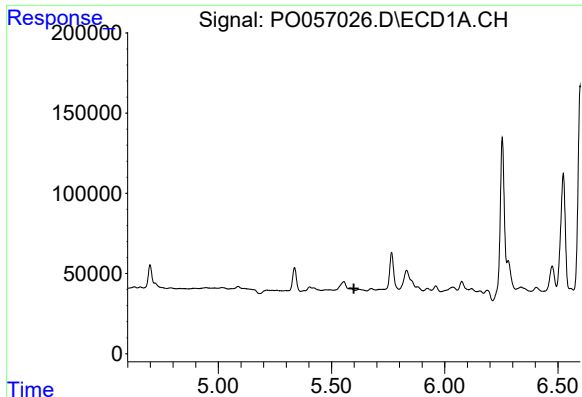
#4 AR-1016-2

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



#4 AR-1016-2

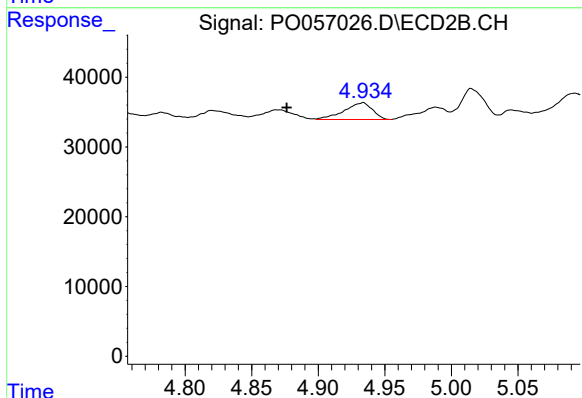
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 30730
Conc: 17.06 ng/ml



#6 AR-1016-4

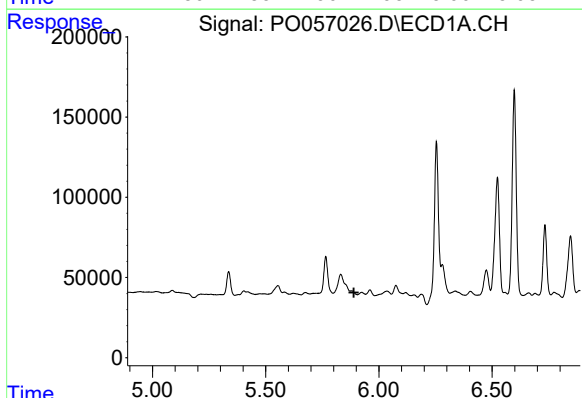
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



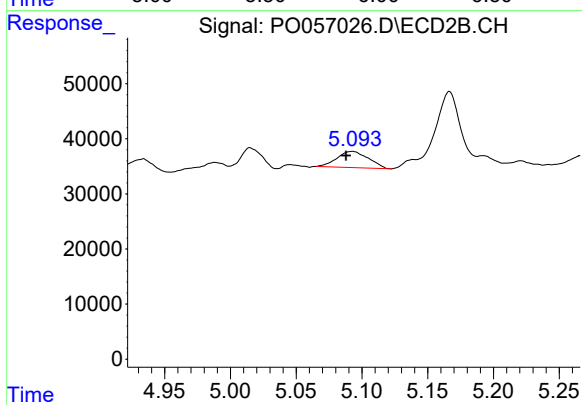
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: 0.058 min
Response: 35543
Conc: 42.93 ng/ml



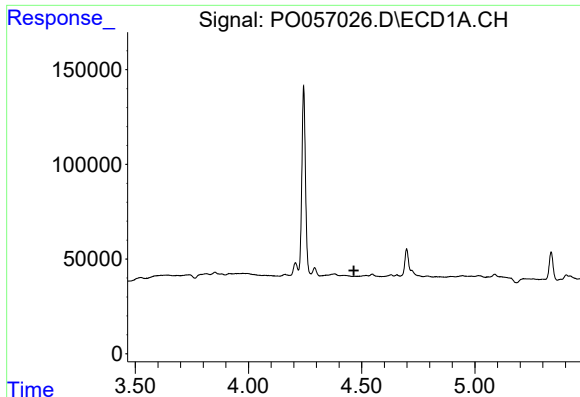
#7 AR-1016-5

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



#7 AR-1016-5

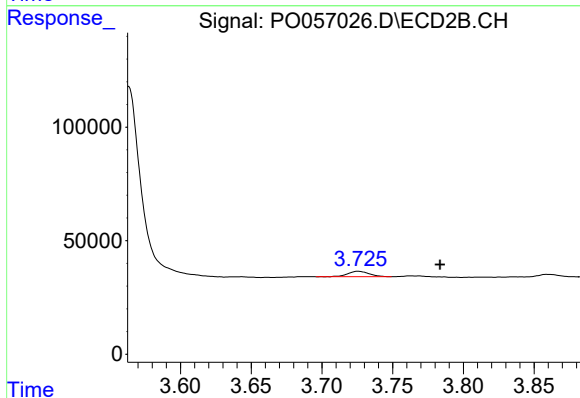
R.T.: 5.093 min
Delta R.T.: 0.005 min
Response: 48922
Conc: 45.61 ng/ml



#8 AR-1221-1

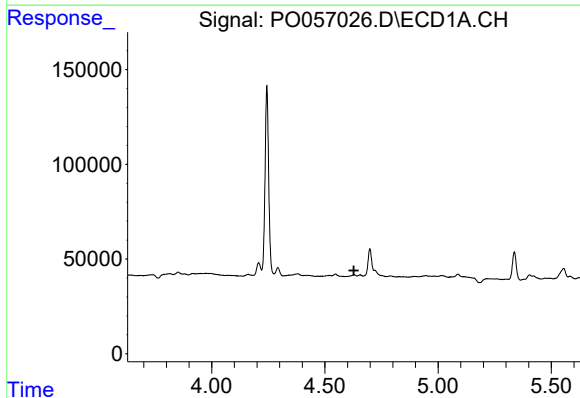
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



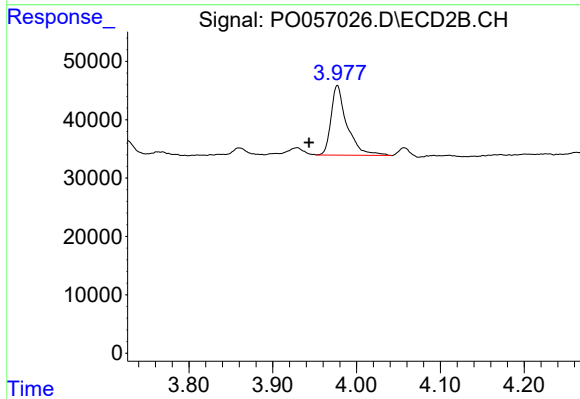
#8 AR-1221-1

R.T.: 3.726 min
Delta R.T.: -0.058 min
Response: 25041
Conc: 49.38 ng/ml



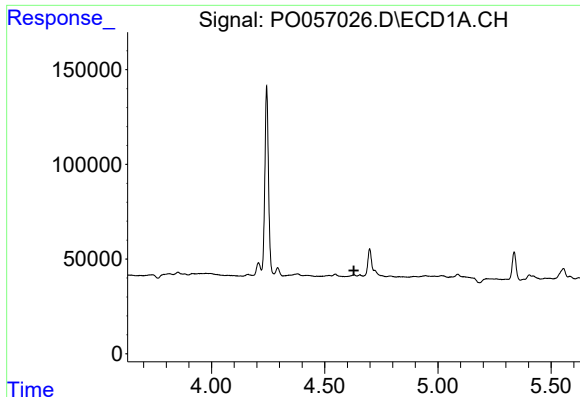
#10 AR-1221-3

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



#10 AR-1221-3

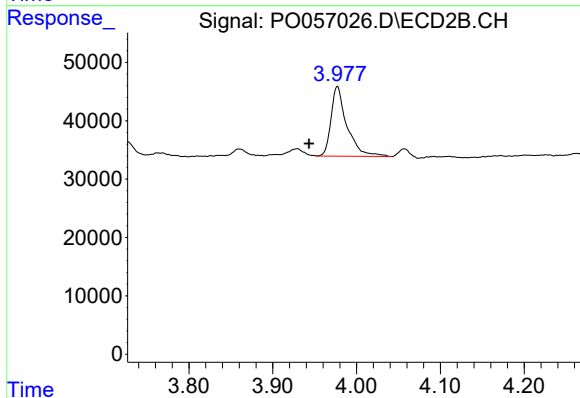
R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 156916
Conc: 131.09 ng/ml



#11 AR-1232-1

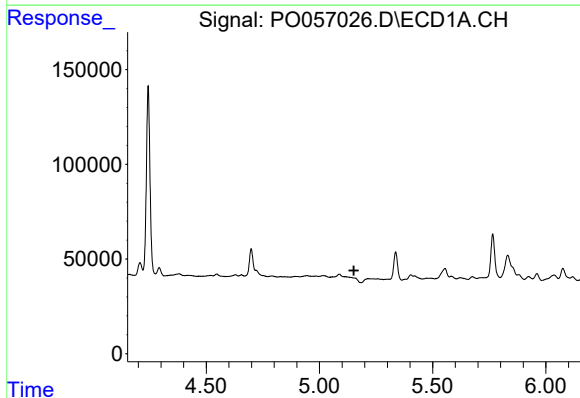
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



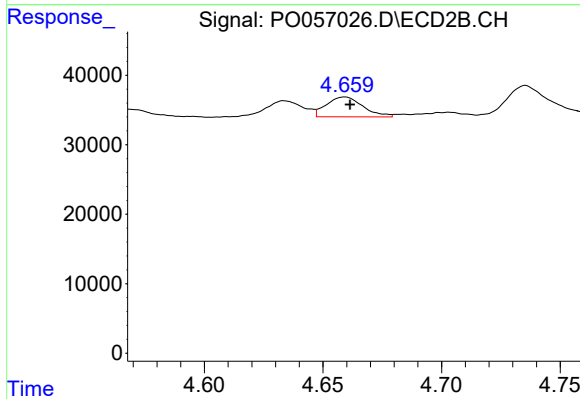
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 156916
Conc: 174.67 ng/ml



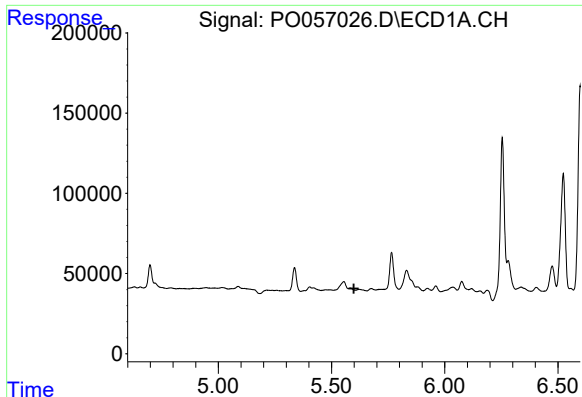
#12 AR-1232-2

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



#12 AR-1232-2

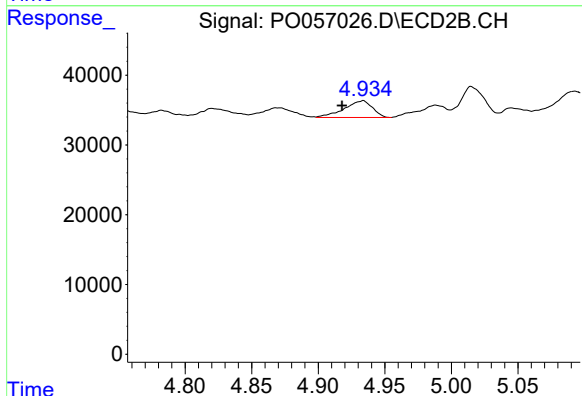
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 30730
Conc: 31.62 ng/ml



#14 AR-1232-4

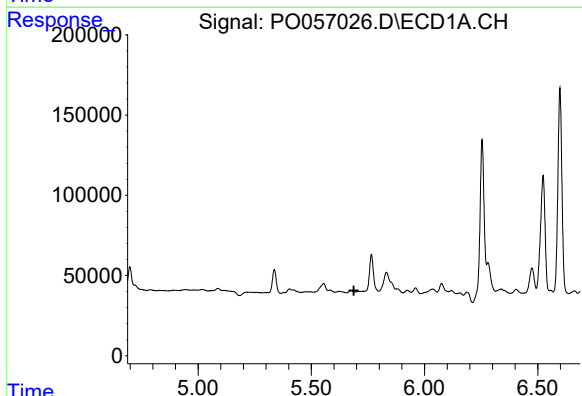
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



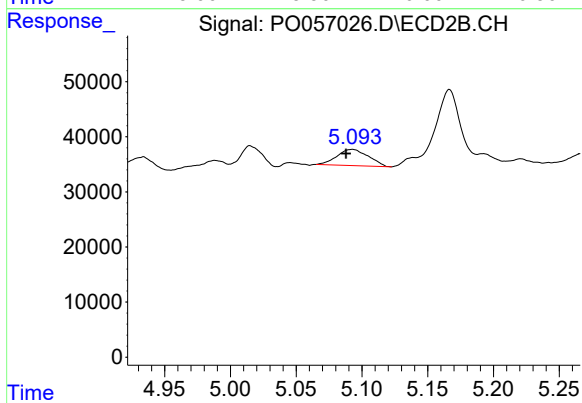
#14 AR-1232-4

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 35543
Conc: 72.14 ng/ml



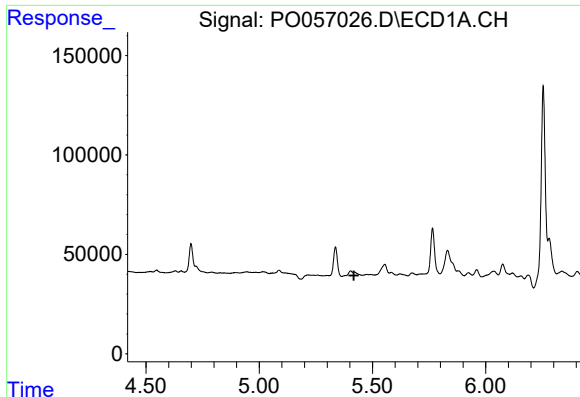
#15 AR-1232-5

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



#15 AR-1232-5

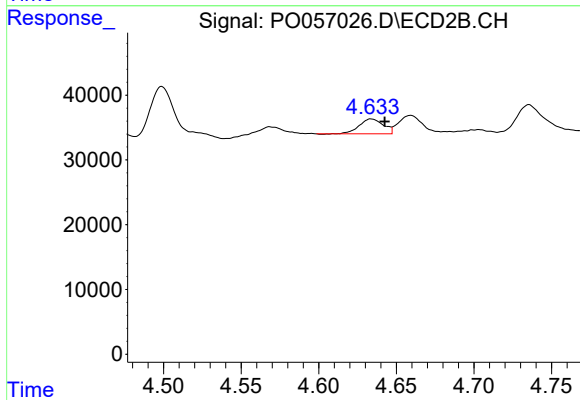
R.T.: 5.093 min
Delta R.T.: 0.005 min
Response: 48922
Conc: 86.86 ng/ml



#16 AR-1242-1

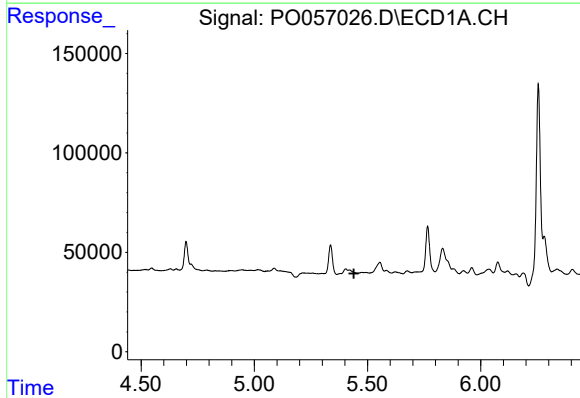
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



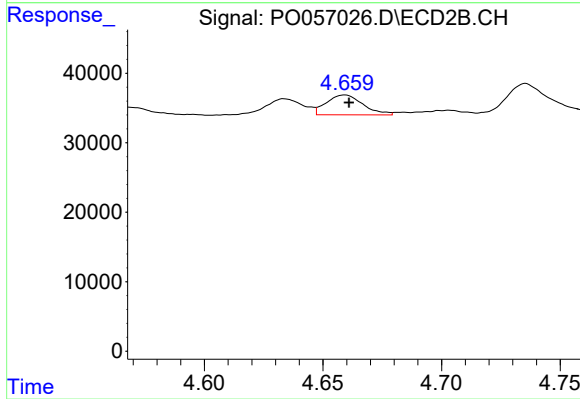
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 24738
Conc: 19.97 ng/ml



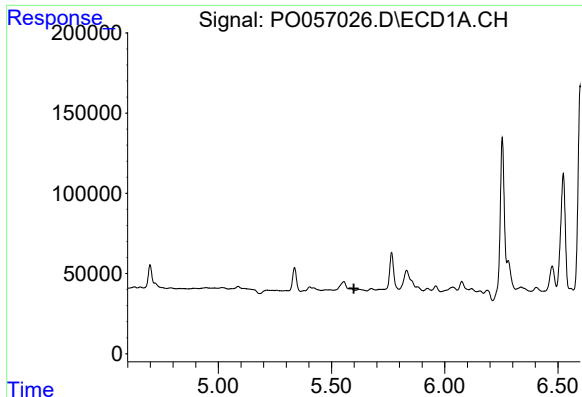
#17 AR-1242-2

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



#17 AR-1242-2

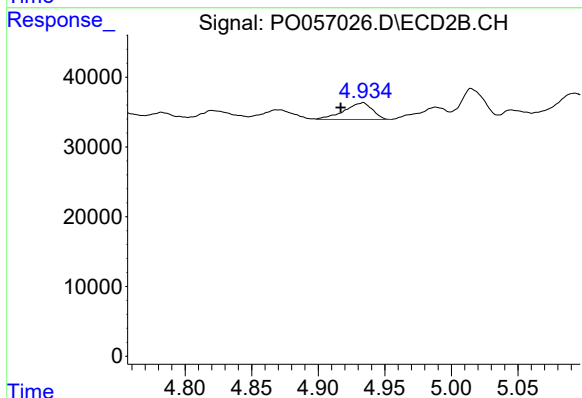
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 30730
Conc: 17.09 ng/ml



#19 AR-1242-4

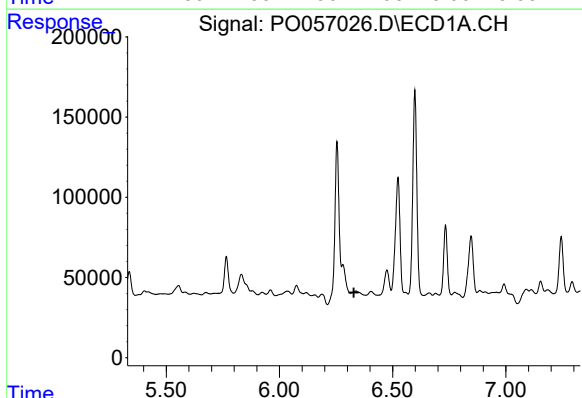
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



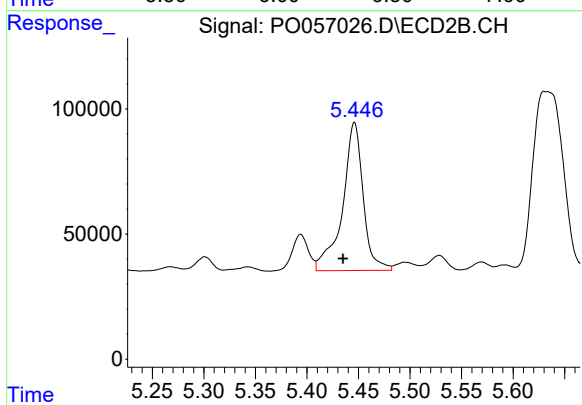
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: 0.017 min
Response: 35543
Conc: 36.53 ng/ml



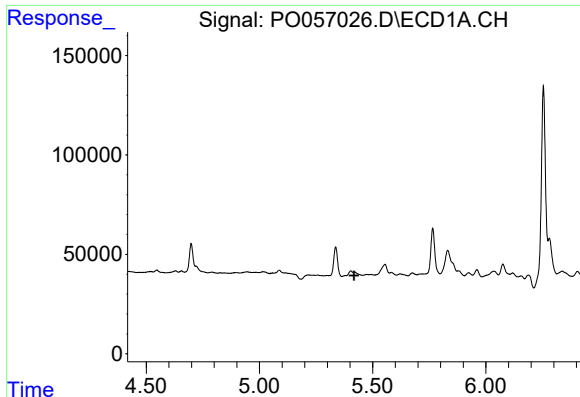
#20 AR-1242-5

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



#20 AR-1242-5

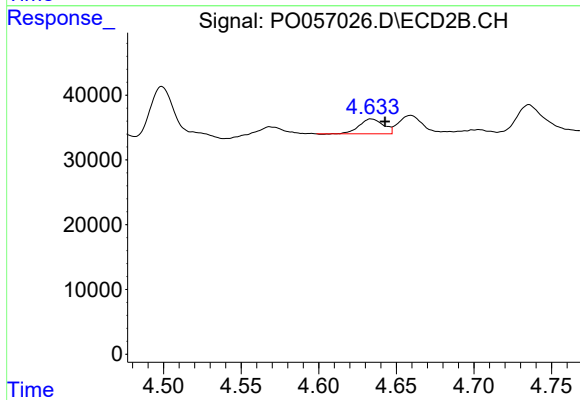
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 826288
Conc: 698.90 ng/ml



#21 AR-1248-1

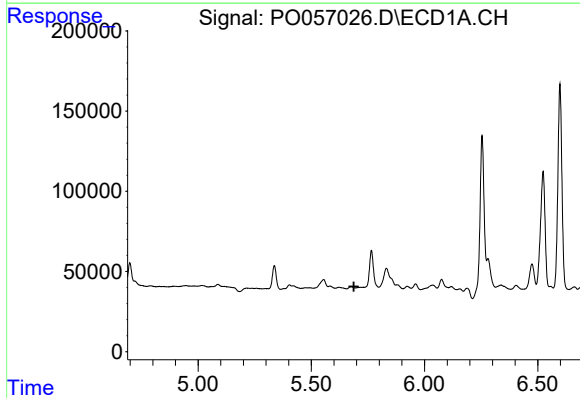
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



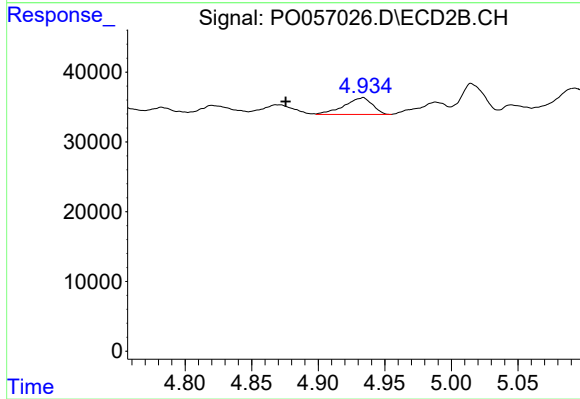
#21 AR-1248-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 24738
Conc: 26.42 ng/ml



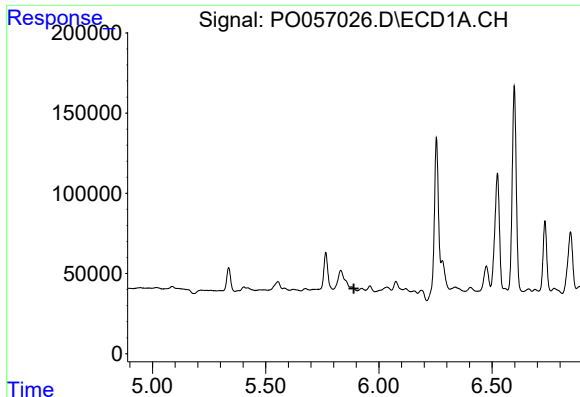
#22 AR-1248-2

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



#22 AR-1248-2

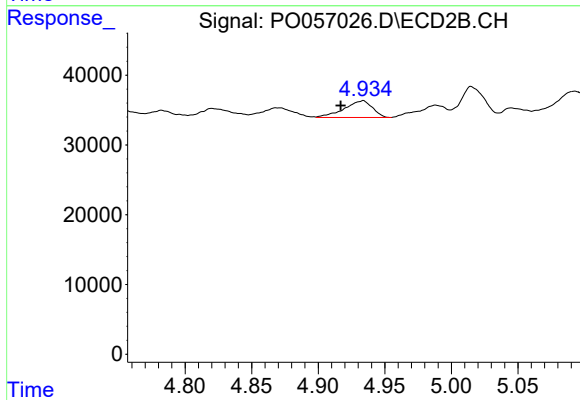
R.T.: 4.934 min
Delta R.T.: 0.059 min
Response: 35543
Conc: 27.98 ng/ml



#23 AR-1248-3

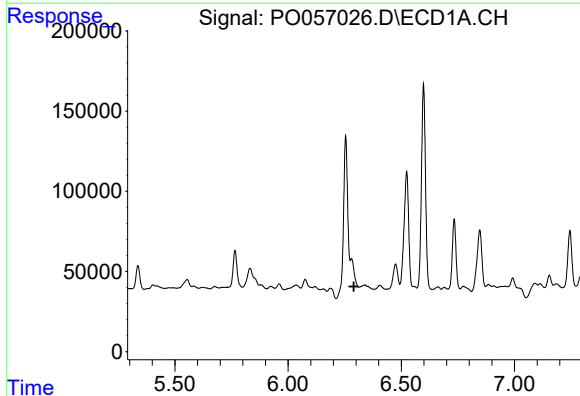
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



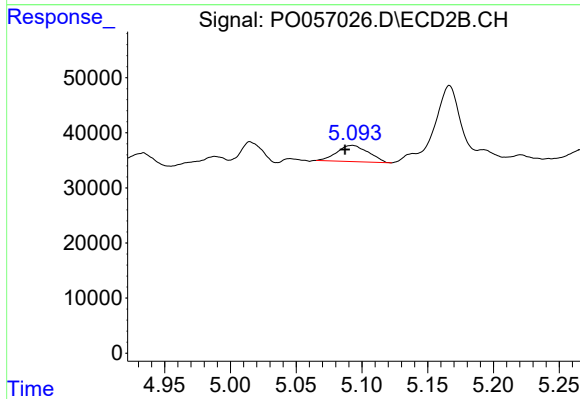
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.017 min
Response: 35543
Conc: 27.22 ng/ml



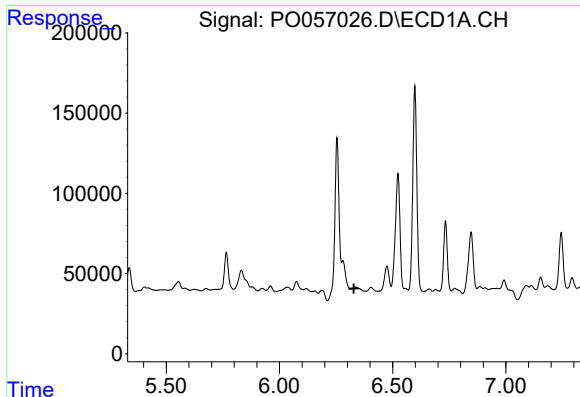
#24 AR-1248-4

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



#24 AR-1248-4

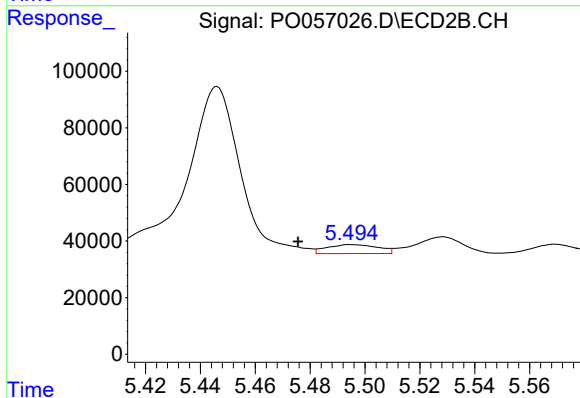
R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: 48922
Conc: 30.89 ng/ml



#25 AR-1248-5

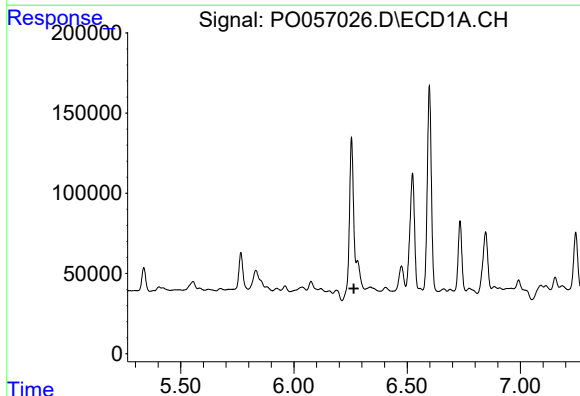
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



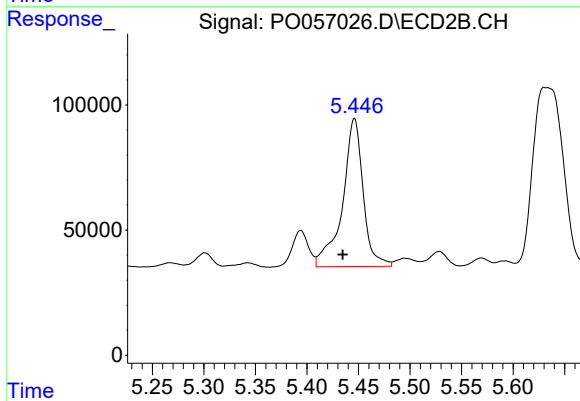
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 41296
Conc: 24.95 ng/ml



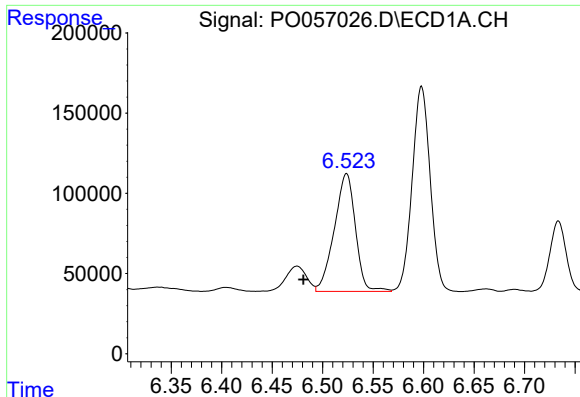
#26 AR-1254-1

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



#26 AR-1254-1

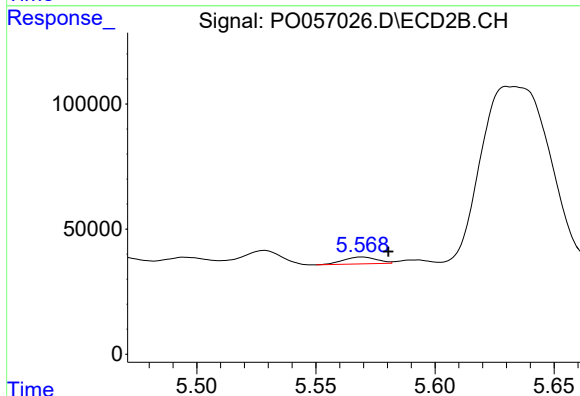
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 826288
Conc: 312.43 ng/ml



#27 AR-1254-2

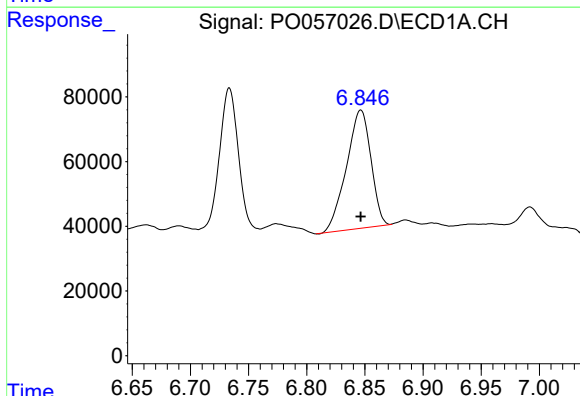
R.T.: 6.523 min
Delta R.T.: 0.042 min
Response: 1069336
Conc: 275.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-14A



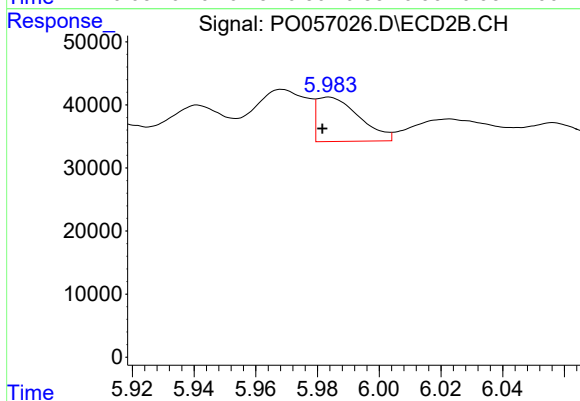
#27 AR-1254-2

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 26873
Conc: 12.47 ng/ml



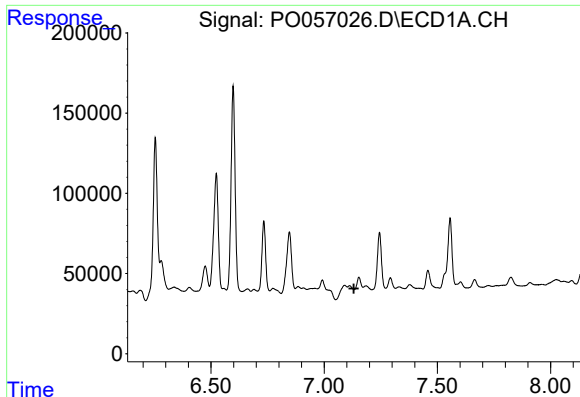
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 534748
Conc: 129.69 ng/ml



#28 AR-1254-3

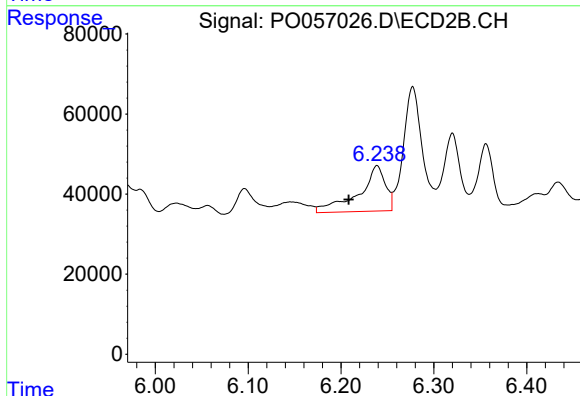
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 66805
Conc: 18.25 ng/ml



#29 AR-1254-4

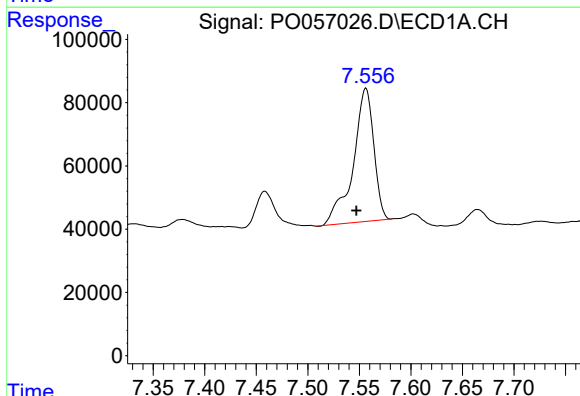
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



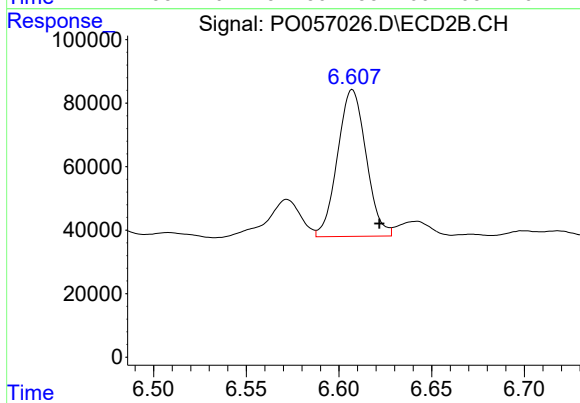
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: 0.031 min
Response: 226448
Conc: 103.07 ng/ml



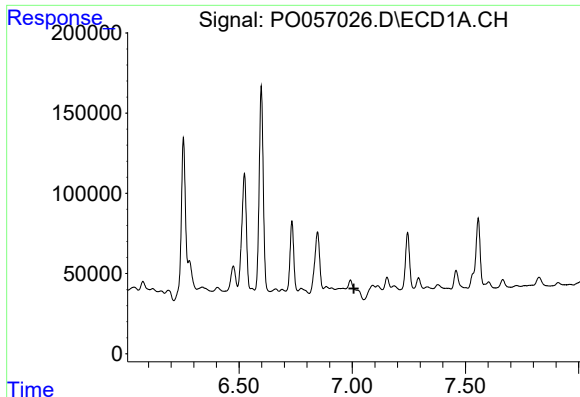
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.009 min
Response: 585026
Conc: 155.36 ng/ml



#30 AR-1254-5

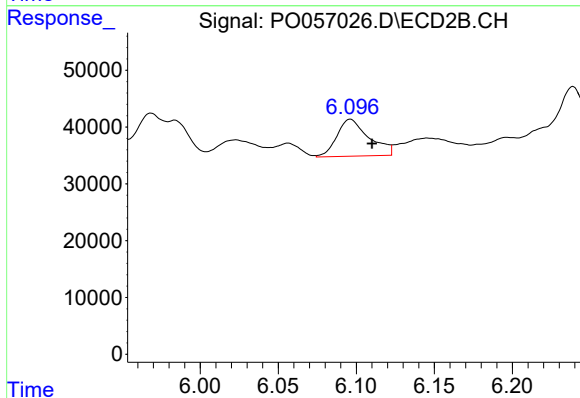
R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 495181
Conc: 156.20 ng/ml



#31 AR-1260-1

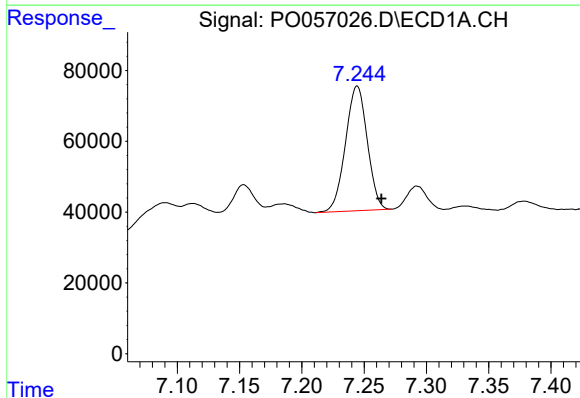
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



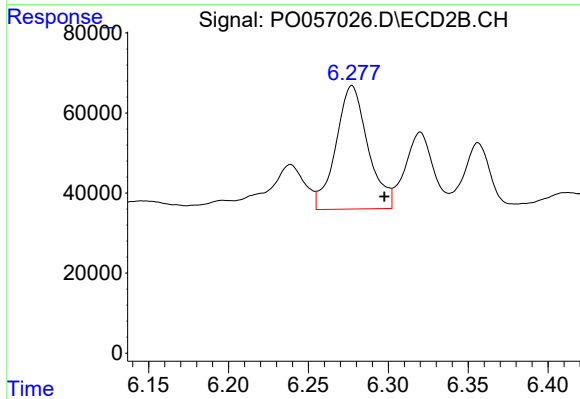
#31 AR-1260-1

R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 93002
Conc: 46.49 ng/ml



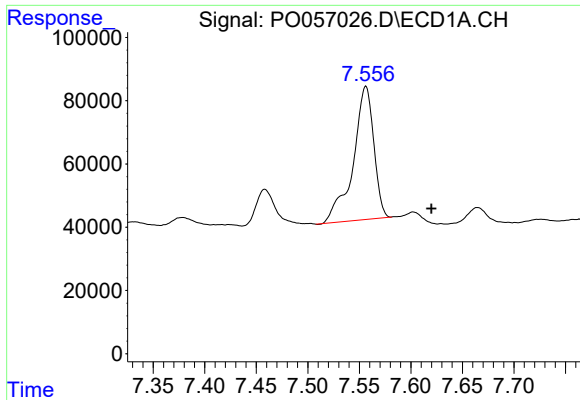
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: -0.019 min
Response: 429107
Conc: 141.89 ng/ml



#32 AR-1260-2

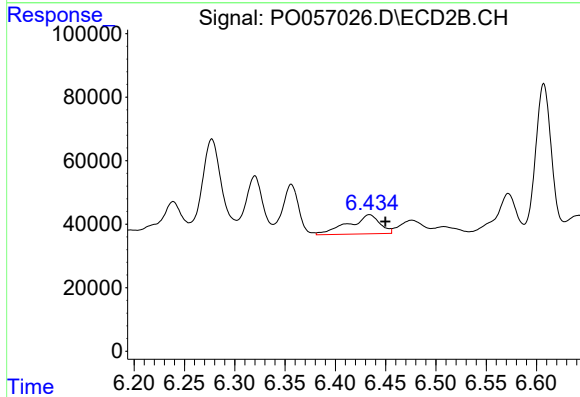
R.T.: 6.277 min
Delta R.T.: -0.020 min
Response: 431063
Conc: 174.88 ng/ml



#33 AR-1260-3

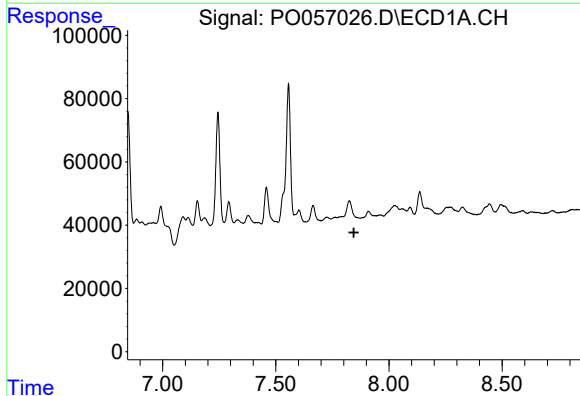
R.T.: 7.556 min
Delta R.T.: -0.064 min
Response: 585026
Conc: 242.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-14A



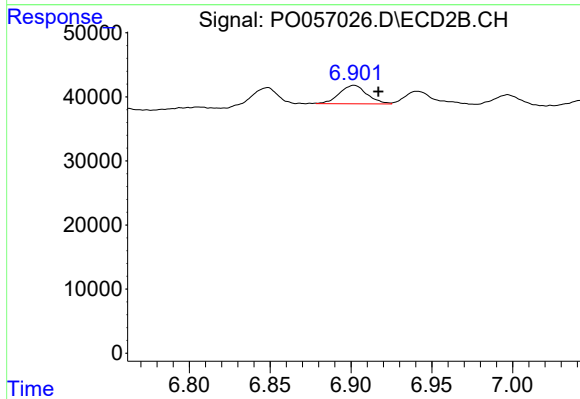
#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 131015
Conc: 58.40 ng/ml



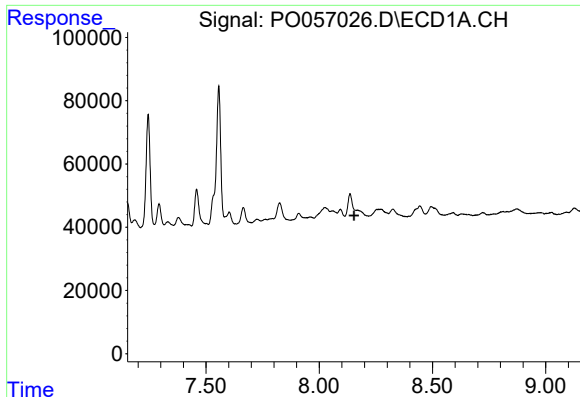
#34 AR-1260-4

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



#34 AR-1260-4

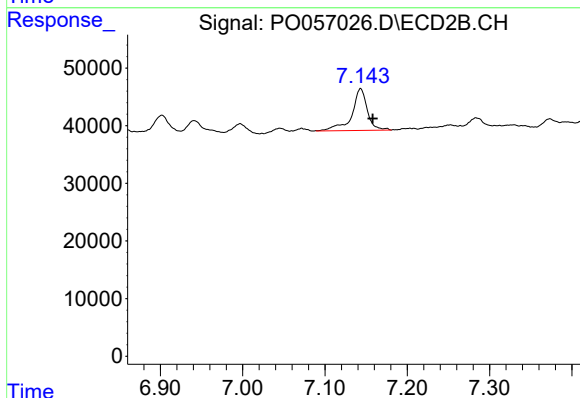
R.T.: 6.902 min
Delta R.T.: -0.015 min
Response: 34542
Conc: 18.56 ng/ml



#35 AR-1260-5

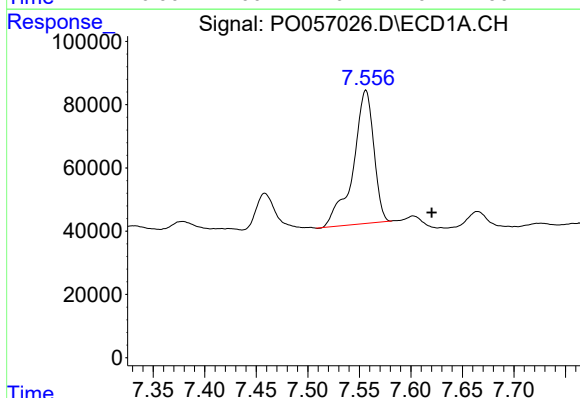
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



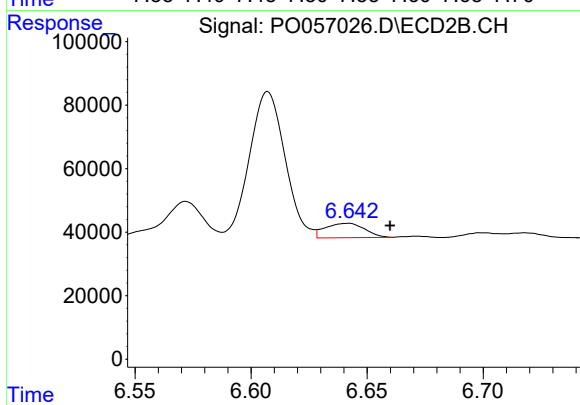
#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 94920
Conc: 22.01 ng/ml



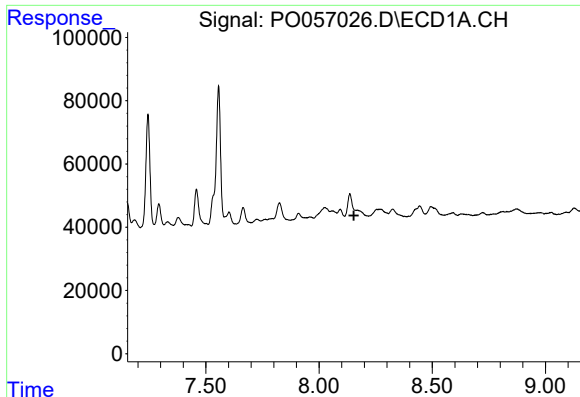
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: -0.064 min
Response: 585026
Conc: 125.09 ng/ml



#36 AR-1262-1

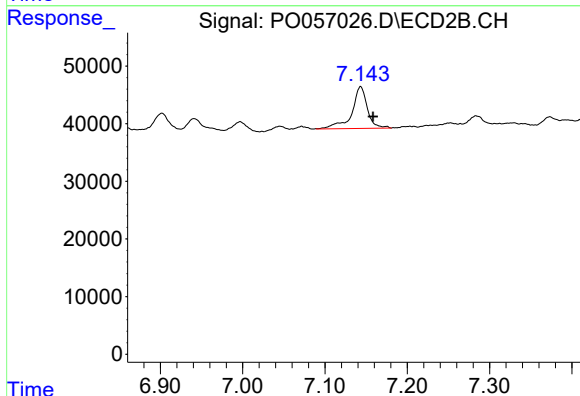
R.T.: 6.642 min
Delta R.T.: -0.018 min
Response: 53513
Conc: 12.82 ng/ml



#37 AR-1262-2

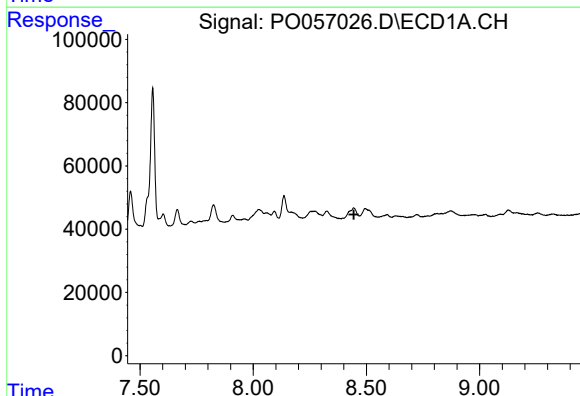
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



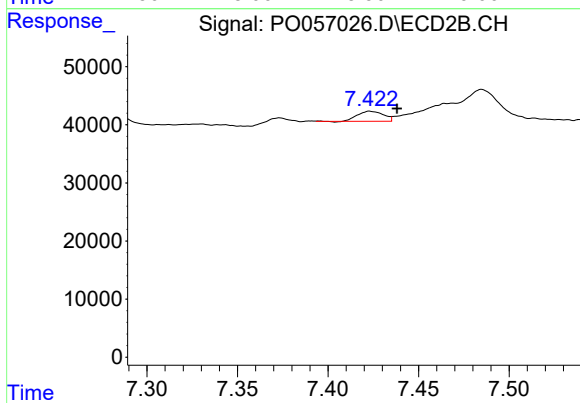
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 94920
Conc: 13.82 ng/ml



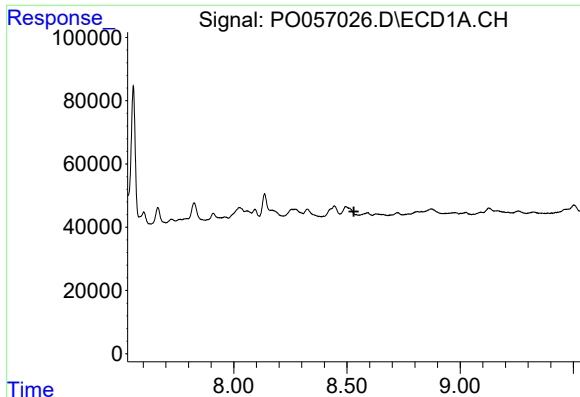
#38 AR-1262-3

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



#38 AR-1262-3

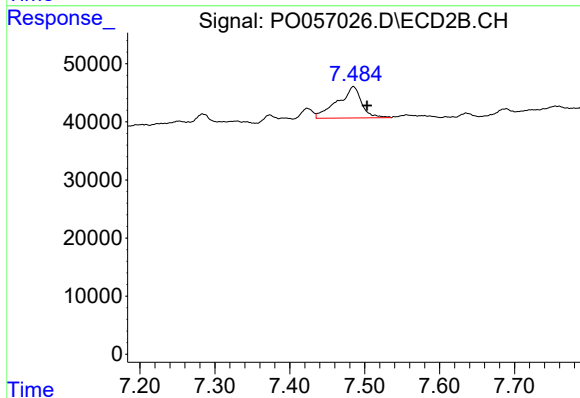
R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 17050
Conc: 5.77 ng/ml



#39 AR-1262-4

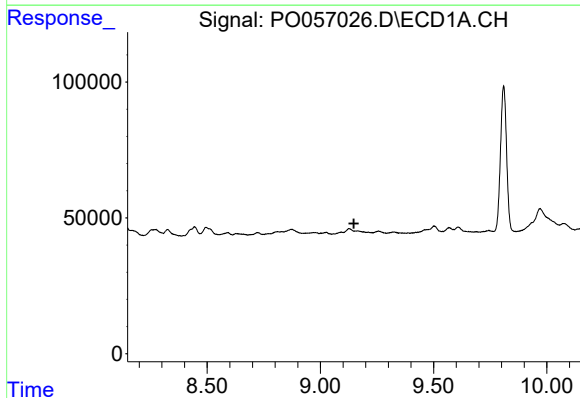
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



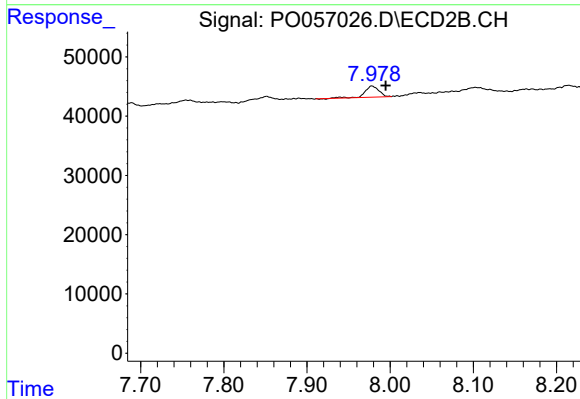
#39 AR-1262-4

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 120233
Conc: 23.07 ng/ml



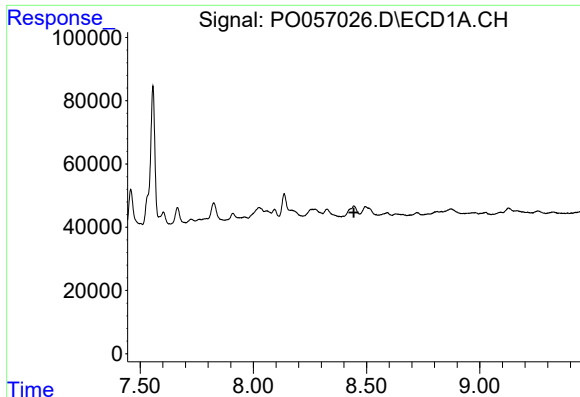
#40 AR-1262-5

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



#40 AR-1262-5

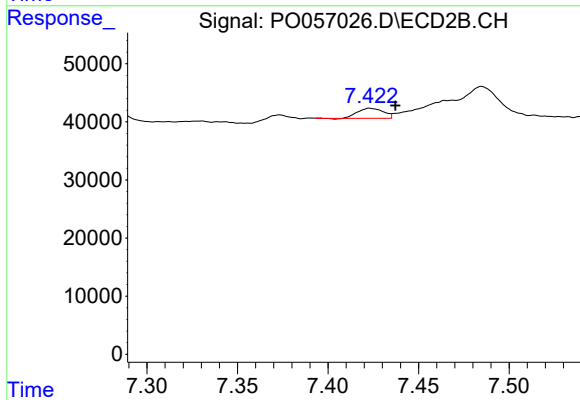
R.T.: 7.978 min
Delta R.T.: -0.017 min
Response: 22187
Conc: 9.55 ng/ml



#41 AR-1268-1

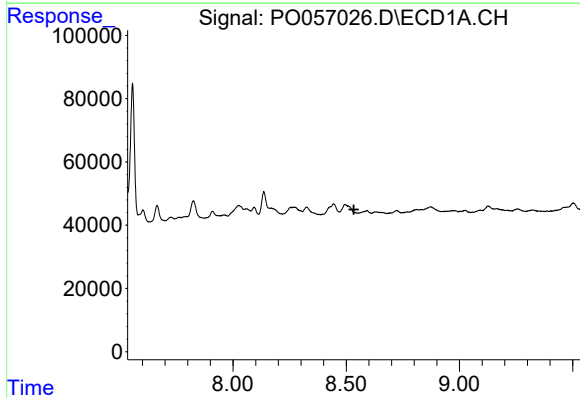
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



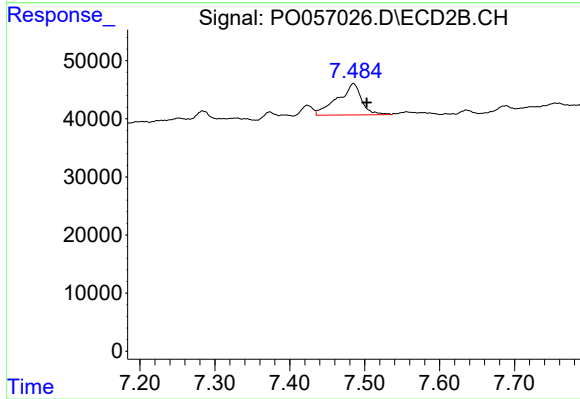
#41 AR-1268-1

R.T.: 7.423 min
Delta R.T.: -0.014 min
Response: 17050
Conc: 2.28 ng/ml



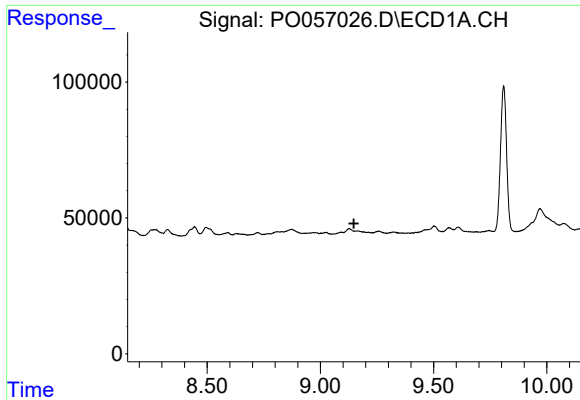
#42 AR-1268-2

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



#42 AR-1268-2

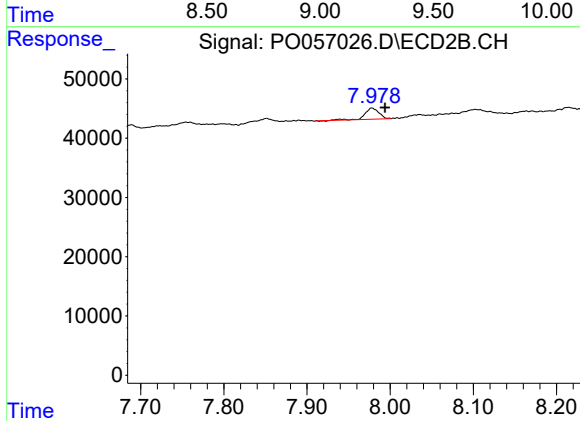
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 120233
Conc: 17.22 ng/ml



#44 AR-1268-4

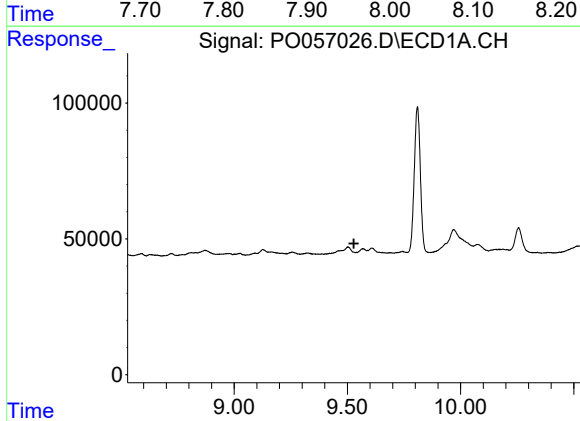
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-14A



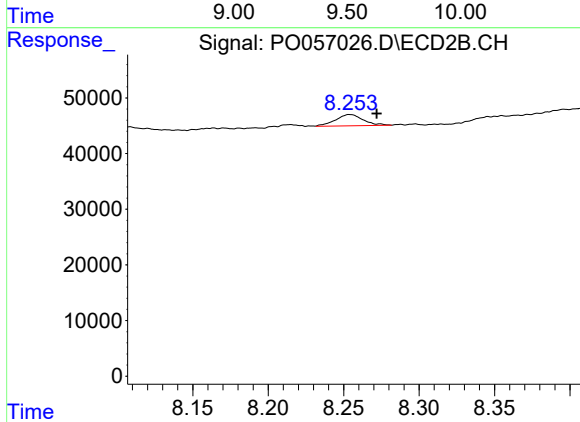
#44 AR-1268-4

R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 22187
Conc: 9.50 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.: 8.254 min
Delta R.T.: -0.018 min
Response: 26037
Conc: 1.50 ng/ml