

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 22:28
 Operator : SM/SJ
 Sample : K3242-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-13A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:00:06 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...	4.243	3.563	1135598	991188	29.663	30.056
2)	SA Decachlor...	9.811	8.494	1343672	857318	27.375	24.044
Target Compounds							
3)	L1 AR-1016-1	0.000	4.660	0	50668	N.D.	40.261 #
4)	L1 AR-1016-2	0.000	4.660	0	50668	N.D.	28.124 #
5)	L1 AR-1016-3	0.000	4.823	0	48949	N.D.	49.647 #
6)	L1 AR-1016-4	0.000	4.823	0	48949	N.D.	59.129 #
7)	L1 AR-1016-5	0.000	5.091	0	58324	N.D.	54.370 #
9)	L2 AR-1221-2	0.000	3.860	0	19856	N.D.	52.686 #
10)	L2 AR-1221-3	0.000	3.978	0	62070	N.D.	51.852 #
11)	L3 AR-1232-1	0.000	3.978	0	62070	N.D.	69.092 #
12)	L3 AR-1232-2	0.000	4.660	0	50668	N.D.	52.134 #
13)	L3 AR-1232-3	0.000	4.823	0	48949	N.D.	93.541 #
14)	L3 AR-1232-4	0.000	4.932	0	61156	N.D.	124.128 #
15)	L3 AR-1232-5	0.000	5.091	0	58324	N.D.	103.548 #
16)	L4 AR-1242-1	0.000	4.660	0	50668	N.D.	40.908 #
17)	L4 AR-1242-2	0.000	4.660	0	50668	N.D.	28.174 #
18)	L4 AR-1242-3	0.000	4.823	0	48949	N.D.	49.791 #
19)	L4 AR-1242-4	0.000	4.932	0	61156	N.D.	62.847 #
20)	L4 AR-1242-5	0.000	5.433	0	372447	N.D.	315.027 #
21)	L5 AR-1248-1	0.000	4.660	0	50668	N.D.	54.103 #
22)	L5 AR-1248-2	0.000	4.823	0	48949	N.D.	38.529 #
23)	L5 AR-1248-3	0.000	4.932	0	61156	N.D.	46.831 #
24)	L5 AR-1248-4	0.000	5.091	0	58324	N.D.	36.829 #
25)	L5 AR-1248-5	0.000	5.470	0	39702	N.D.	23.988 #
26)	L6 AR-1254-1	0.000	5.433	0	372447	N.D.	140.826 #
27)	L6 AR-1254-2	6.475	5.569	414994	48318	106.844	22.413 #
28)	L6 AR-1254-3	6.838	5.984	372343	125663	90.300	34.324 #
29)	L6 AR-1254-4	0.000	6.196	0	43778	N.D.	19.927 #
30)	L6 AR-1254-5	0.000	6.608	0	339081	N.D.	106.958 #
31)	L7 AR-1260-1	0.000	6.097	0	166245	N.D.	83.107 #
32)	L7 AR-1260-2	7.246	6.283	938884	178349	310.461	72.354 #
33)	L7 AR-1260-3	0.000	6.435	0	238344	N.D.	106.250 #
34)	L7 AR-1260-4	0.000	6.901	0	89248	N.D.	47.957 #
35)	L7 AR-1260-5	0.000	7.143	0	197721	N.D.	45.850 #
36)	L8 AR-1262-1	0.000	6.642	0	130238	N.D.	31.202 #
37)	L8 AR-1262-2	0.000	7.143	0	197721	N.D.	28.778 #
38)	L8 AR-1262-3	0.000	7.422	0	46950	N.D.	15.897 #
39)	L8 AR-1262-4	0.000	7.486	0	139775	N.D.	26.825 #
40)	L8 AR-1262-5	0.000	7.978	0	48048	N.D.	20.691 #
41)	L9 AR-1268-1	0.000	7.422	0	46950	N.D.	6.289 #
42)	L9 AR-1268-2	0.000	7.486	0	139775	N.D.	20.016 #

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Volume Inj. : 2 µl
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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	7.688	0	26959	N.D.	4.542 #
44) L9	AR-1268-4	0.000	7.978	0	48048	N.D.	20.584 #
45) L9	AR-1268-5	0.000	8.254	0	76476	N.D.	4.419 #

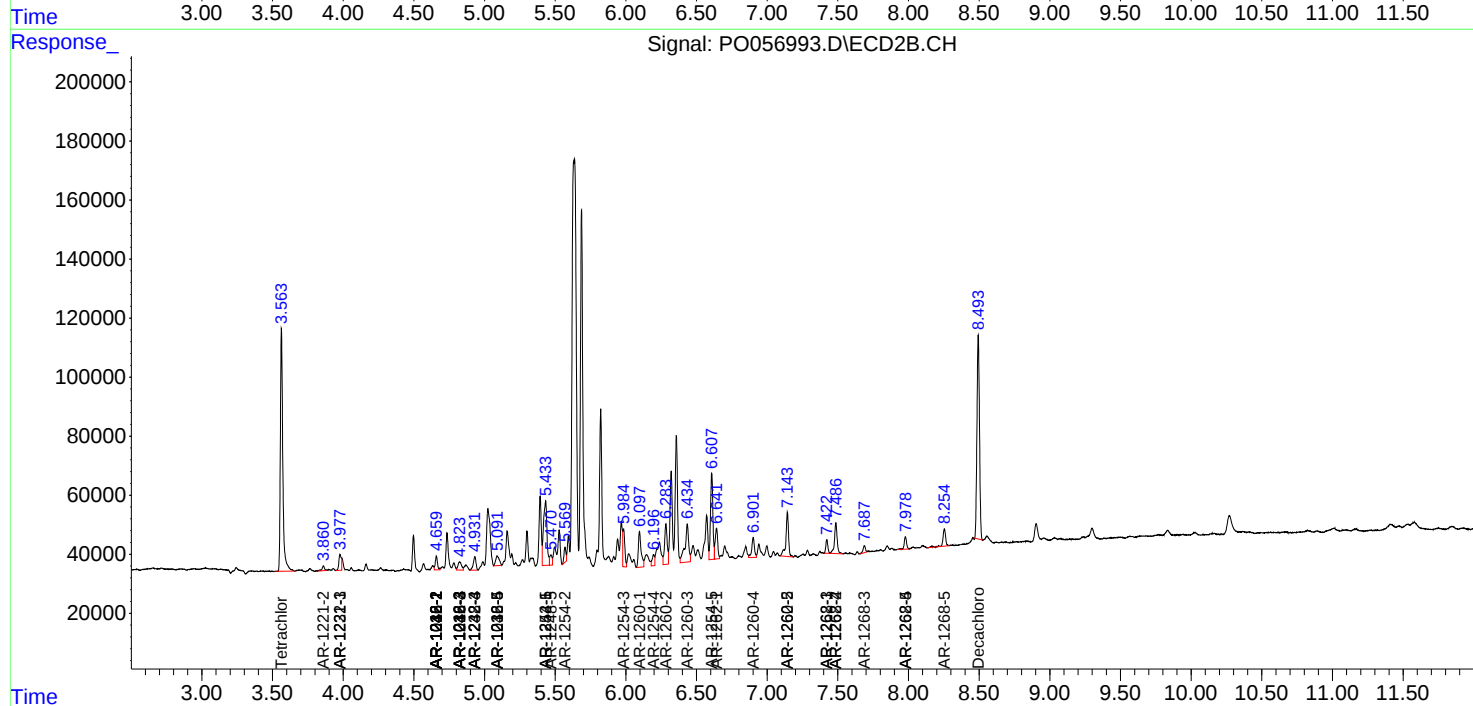
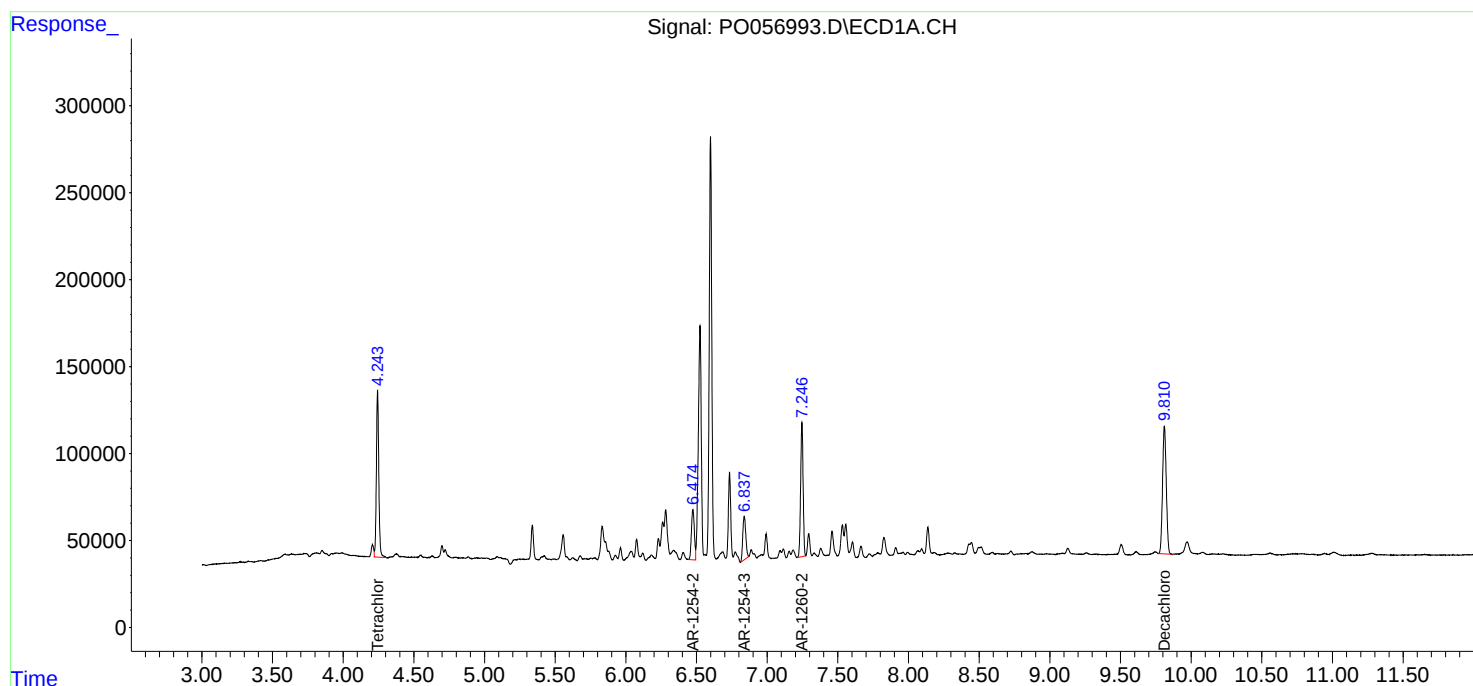
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

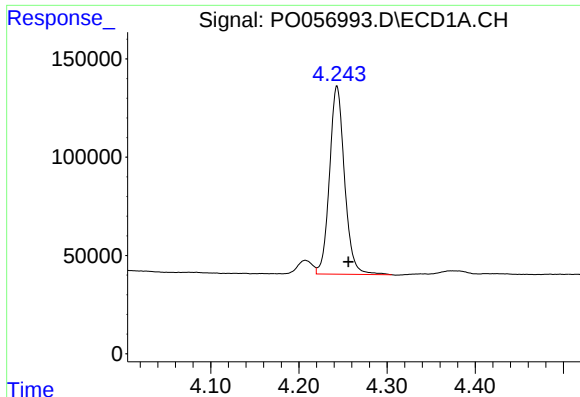
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

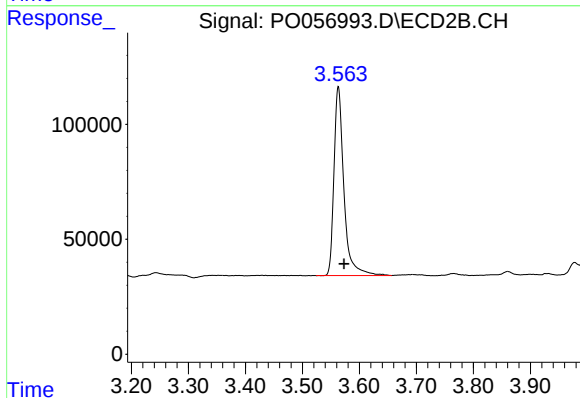




#1 Tetrachloro-m-xylene

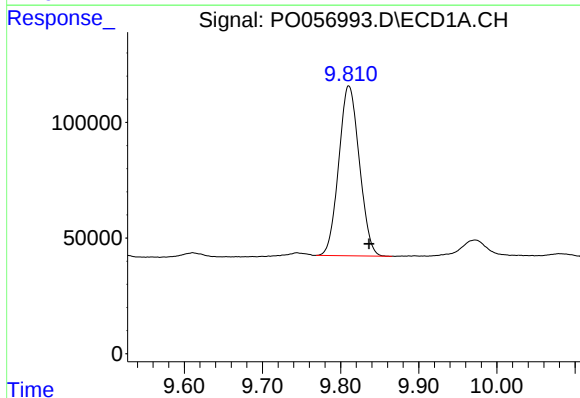
R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 1135598
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



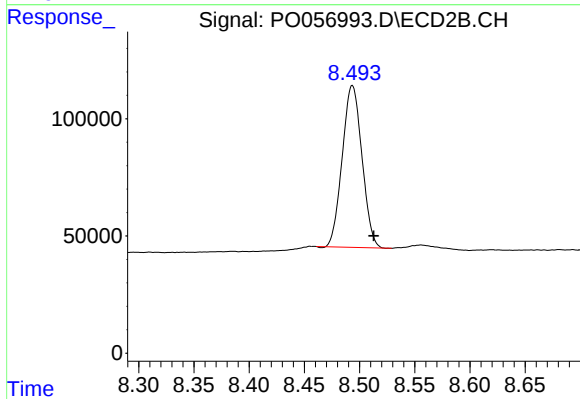
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 991188
Conc: 30.06 ng/ml



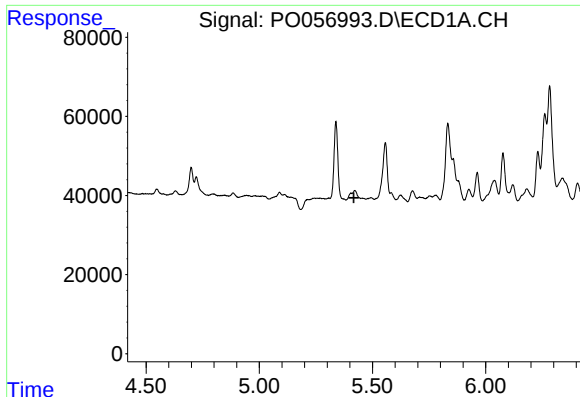
#2 Decachlorobiphenyl

R.T.: 9.811 min
Delta R.T.: -0.026 min
Response: 1343672
Conc: 27.38 ng/ml



#2 Decachlorobiphenyl

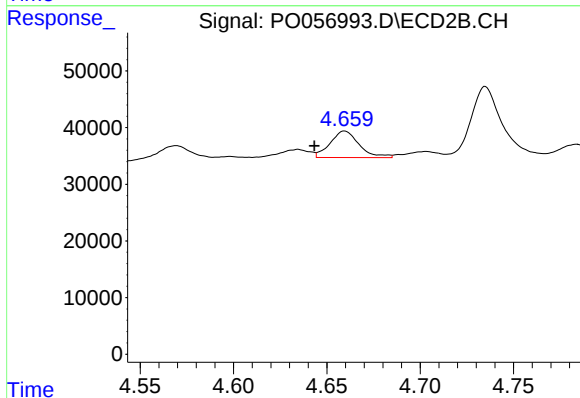
R.T.: 8.494 min
Delta R.T.: -0.020 min
Response: 857318
Conc: 24.04 ng/ml



#3 AR-1016-1

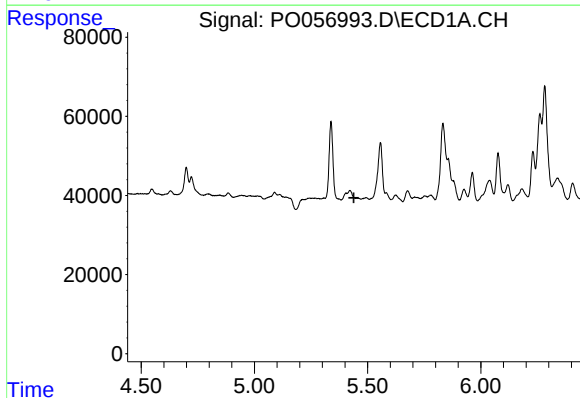
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



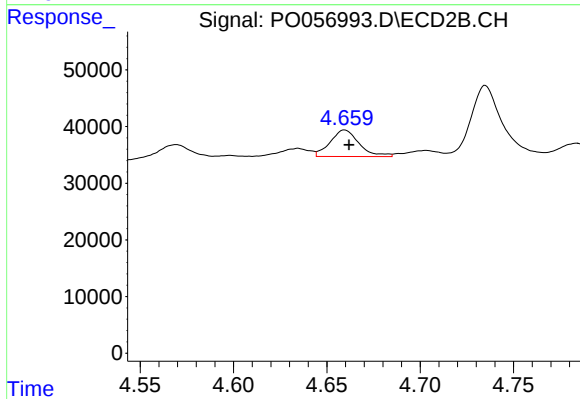
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: 0.016 min
Response: 50668
Conc: 40.26 ng/ml



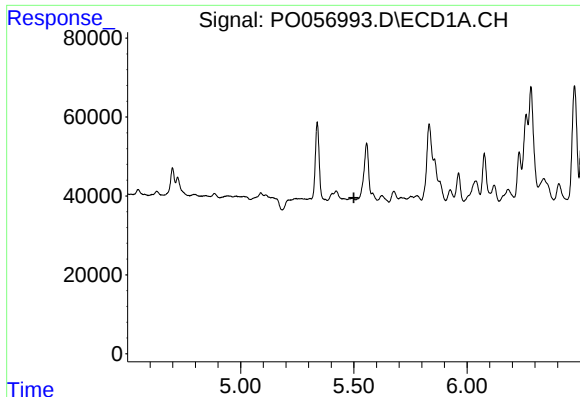
#4 AR-1016-2

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



#4 AR-1016-2

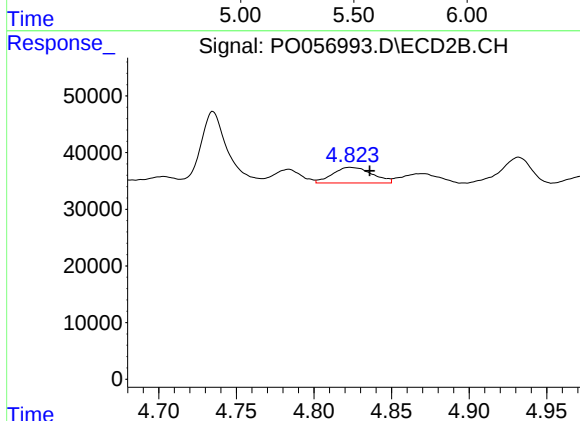
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 50668
Conc: 28.12 ng/ml



#5 AR-1016-3

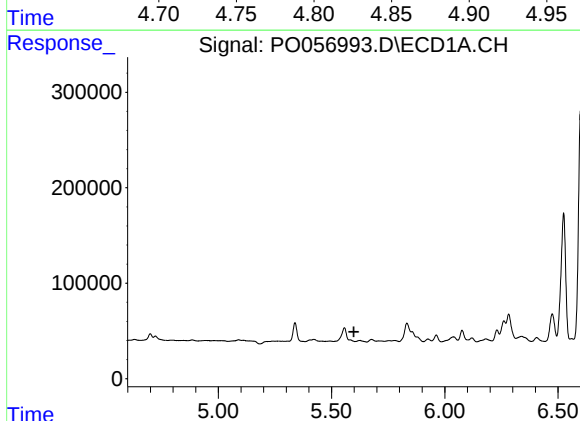
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



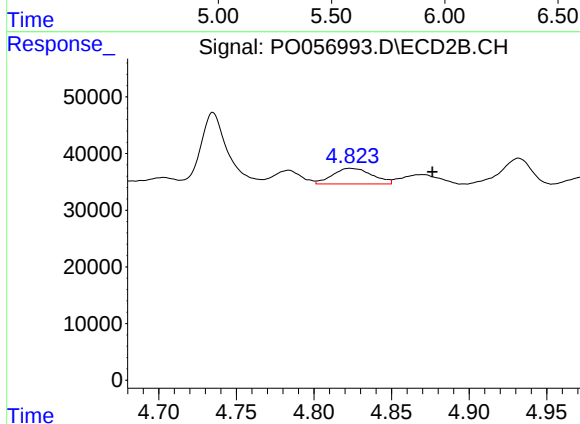
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 48949
Conc: 49.65 ng/ml



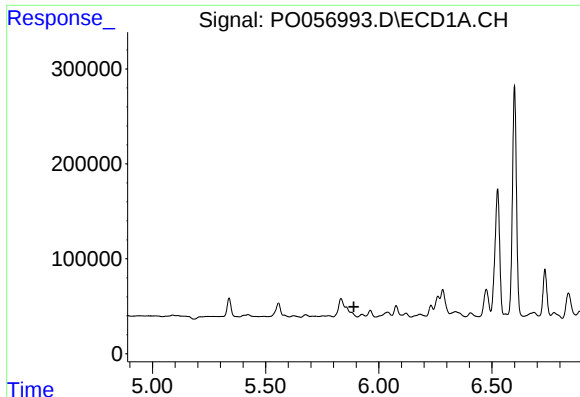
#6 AR-1016-4

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



#6 AR-1016-4

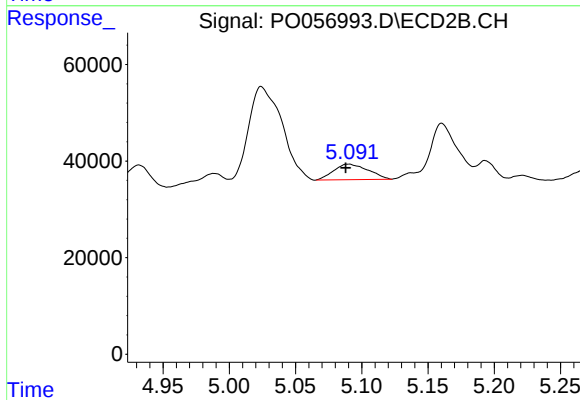
R.T.: 4.823 min
Delta R.T.: -0.053 min
Response: 48949
Conc: 59.13 ng/ml



#7 AR-1016-5

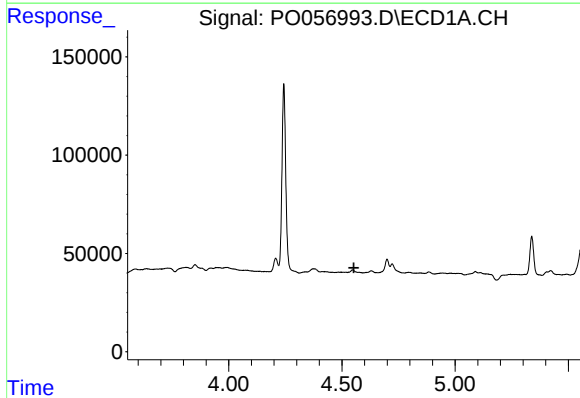
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



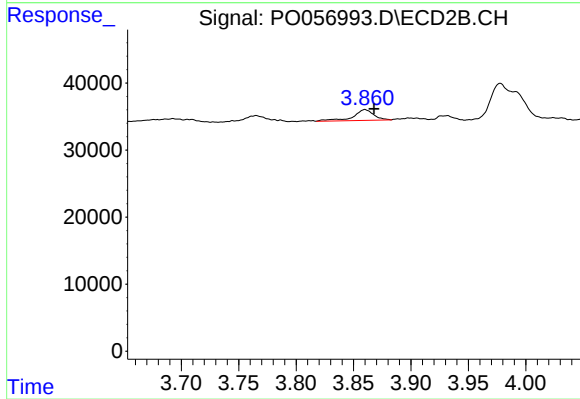
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 58324
Conc: 54.37 ng/ml



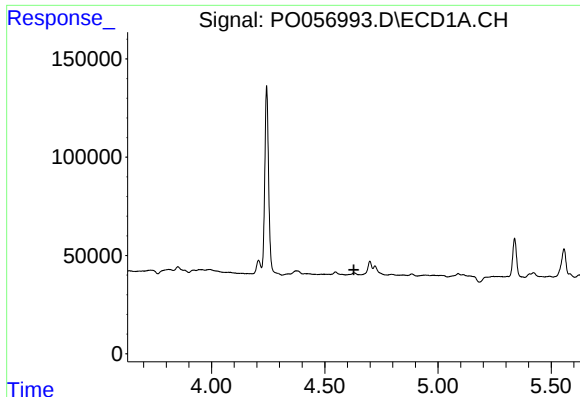
#9 AR-1221-2

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: 19856
Conc: 52.69 ng/ml



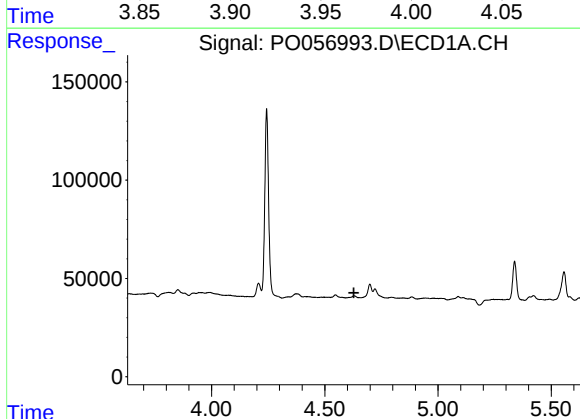
#10 AR-1221-3

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.: 3.978 min
Delta R.T.: 0.035 min
Response: 62070
Conc: 51.85 ng/ml

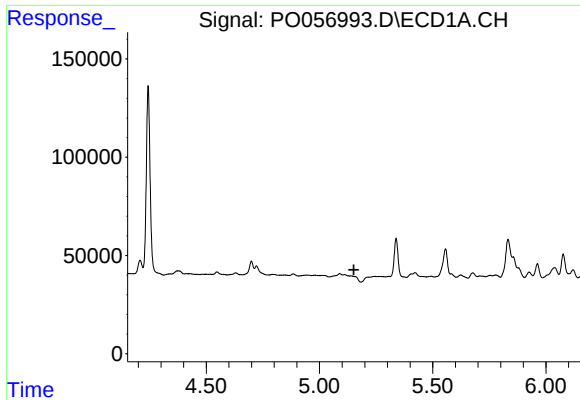


#11 AR-1232-1

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

#11 AR-1232-1

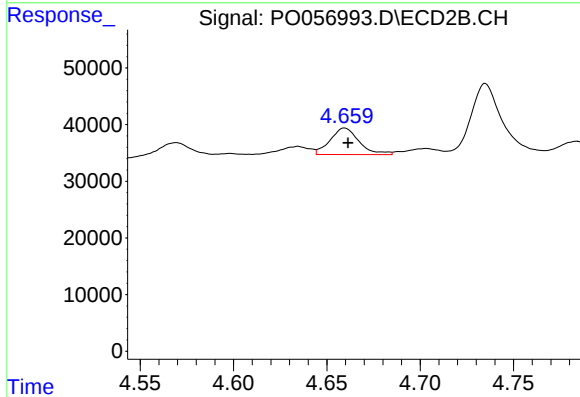
R.T.: 3.978 min
Delta R.T.: 0.035 min
Response: 62070
Conc: 69.09 ng/ml



#12 AR-1232-2

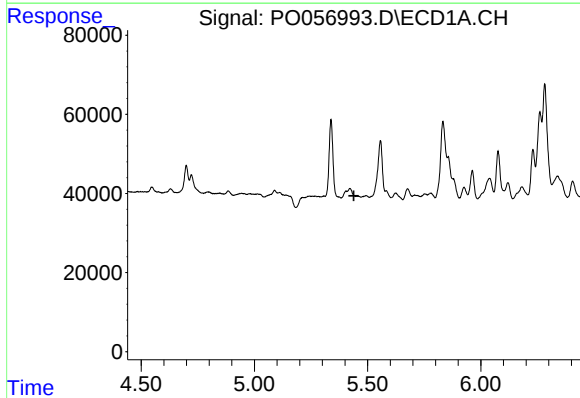
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



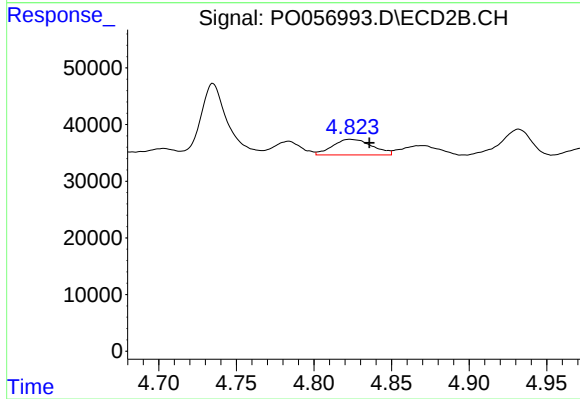
#12 AR-1232-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 50668
Conc: 52.13 ng/ml



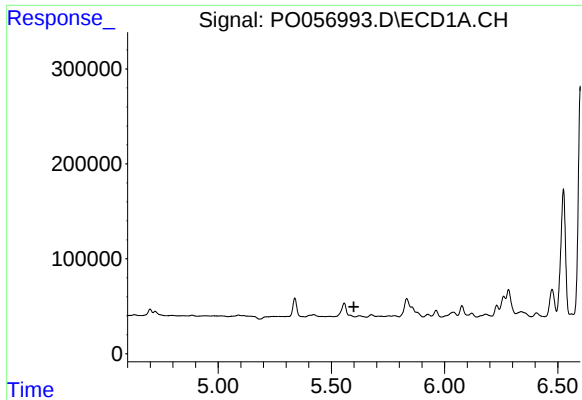
#13 AR-1232-3

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



#13 AR-1232-3

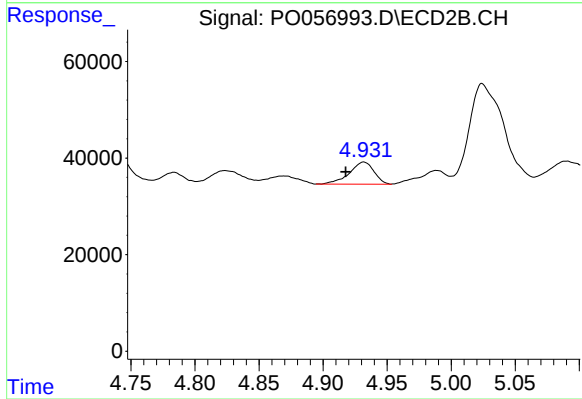
R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 48949
Conc: 93.54 ng/ml



#14 AR-1232-4

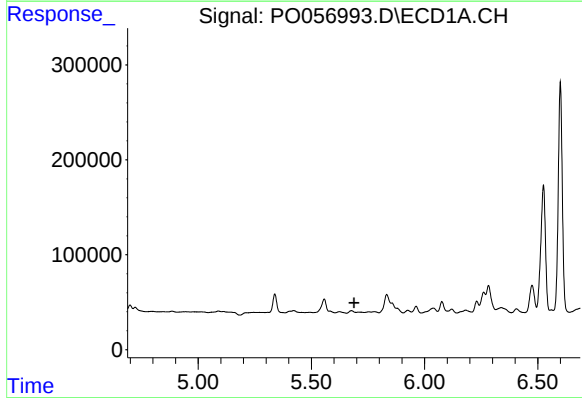
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



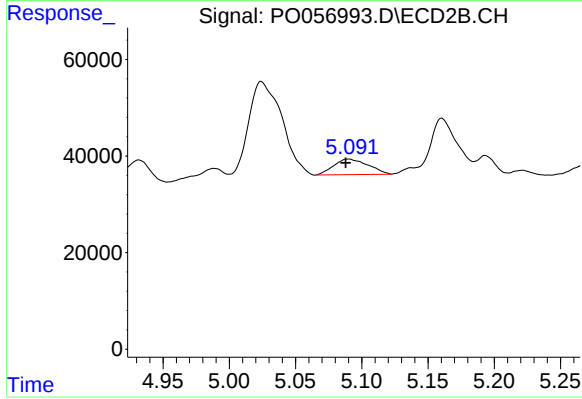
#14 AR-1232-4

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 61156
Conc: 124.13 ng/ml



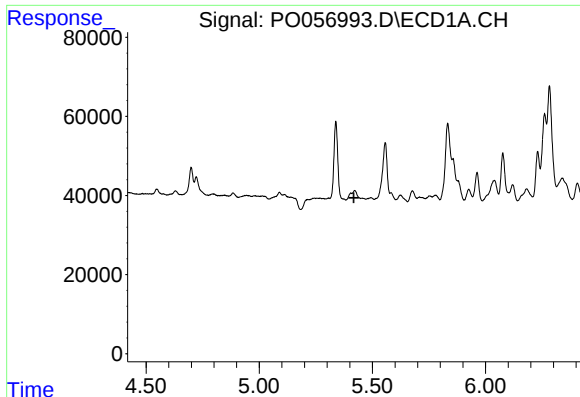
#15 AR-1232-5

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



#15 AR-1232-5

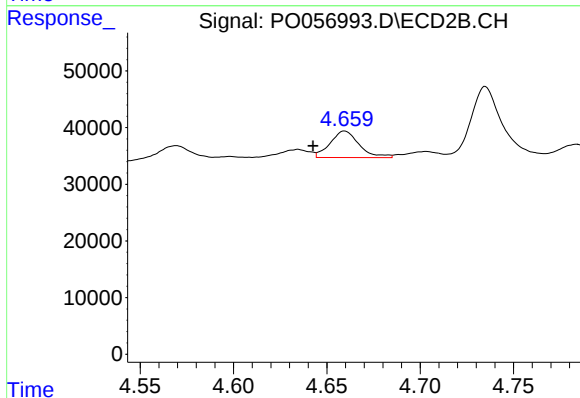
R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 58324
Conc: 103.55 ng/ml



#16 AR-1242-1

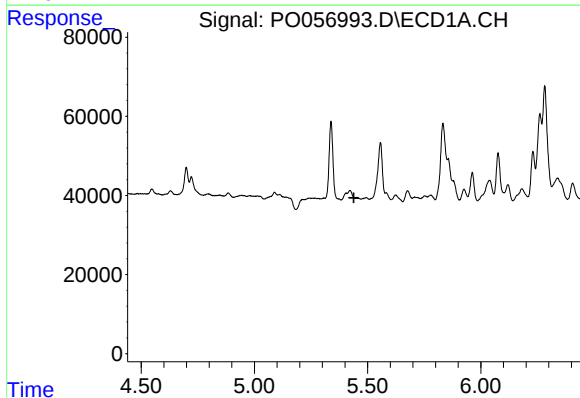
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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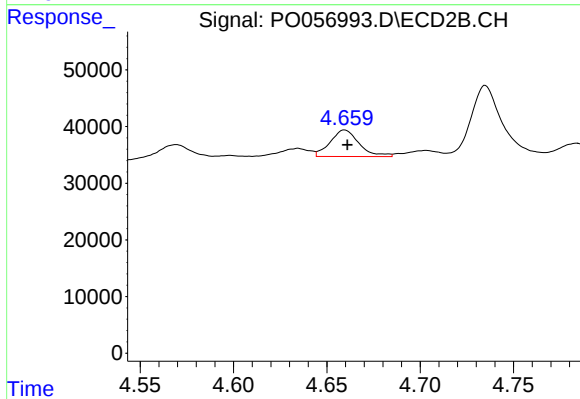
#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 50668
Conc: 40.91 ng/ml



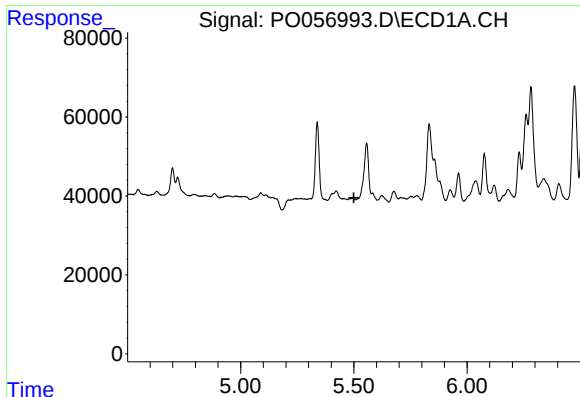
#17 AR-1242-2

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



#17 AR-1242-2

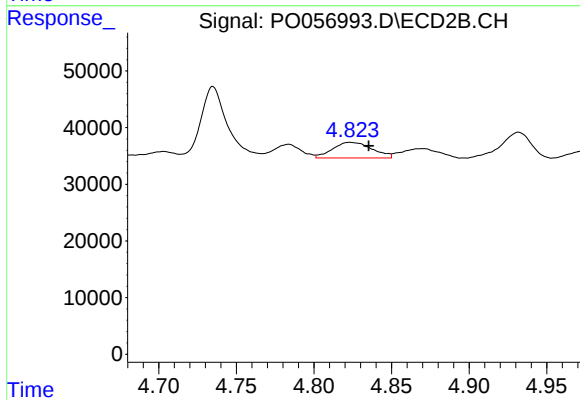
R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 50668
Conc: 28.17 ng/ml



#18 AR-1242-3

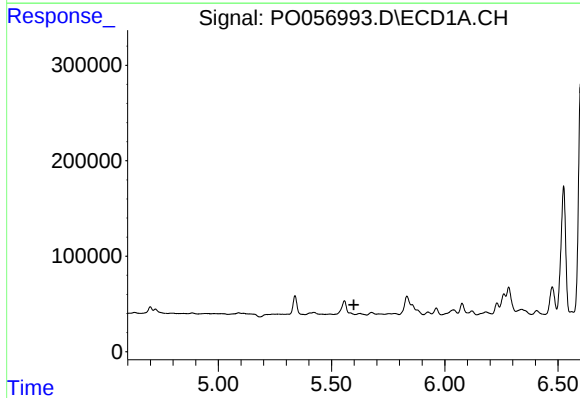
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



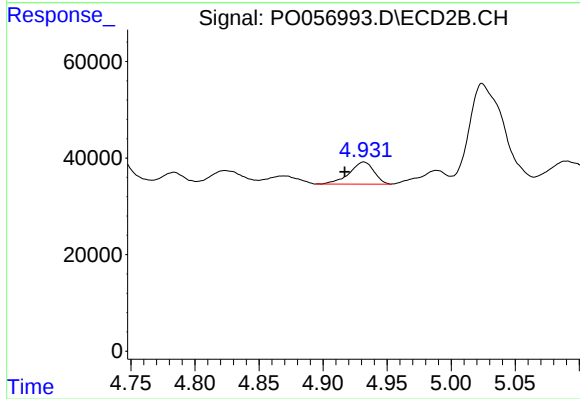
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 48949
Conc: 49.79 ng/ml



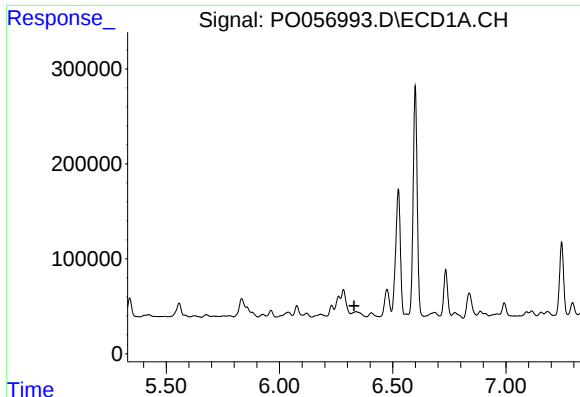
#19 AR-1242-4

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



#19 AR-1242-4

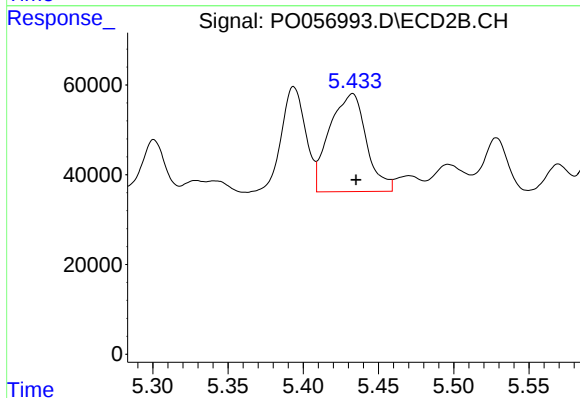
R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 61156
Conc: 62.85 ng/ml



#20 AR-1242-5

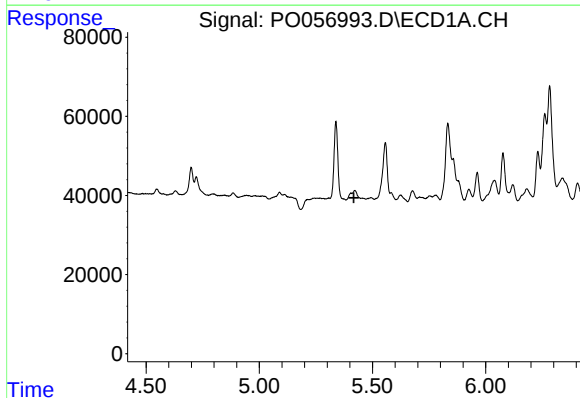
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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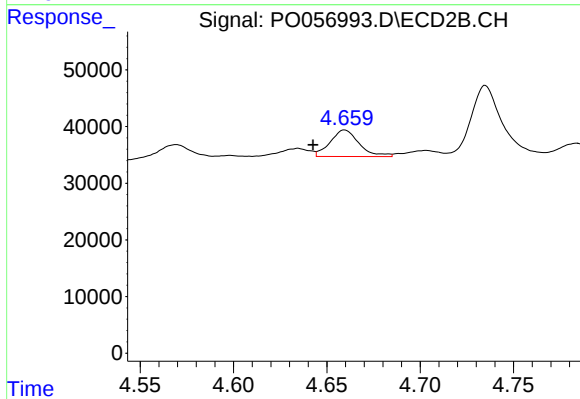
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 372447
Conc: 315.03 ng/ml



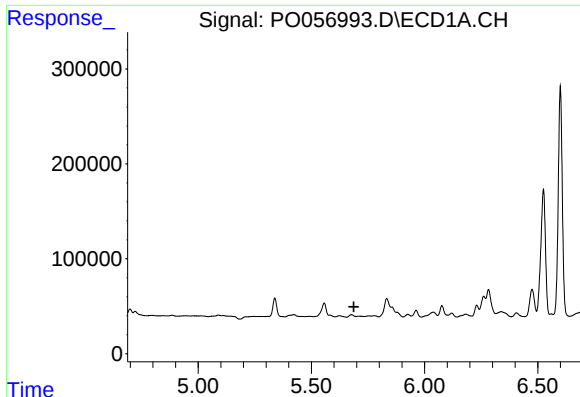
#21 AR-1248-1

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



#21 AR-1248-1

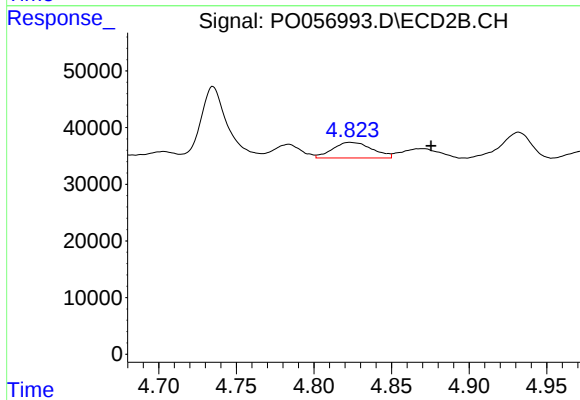
R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 50668
Conc: 54.10 ng/ml



#22 AR-1248-2

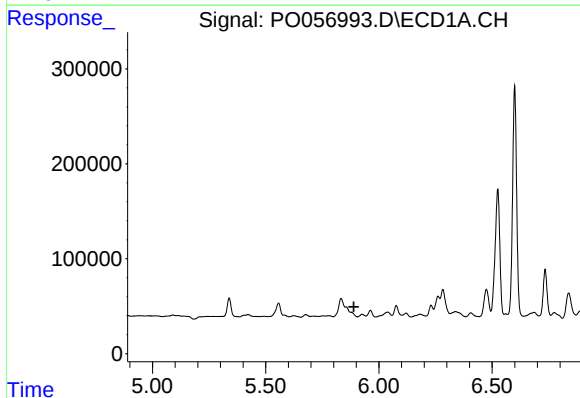
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



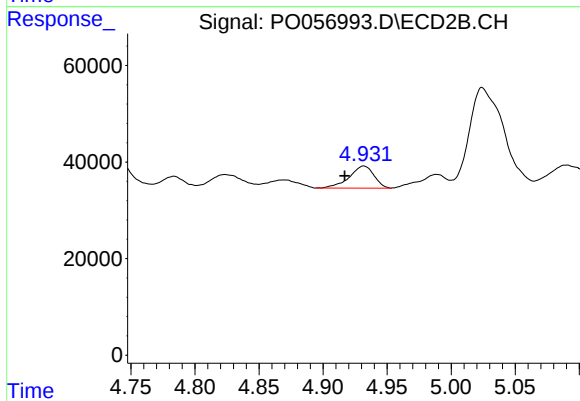
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: -0.052 min
Response: 48949
Conc: 38.53 ng/ml



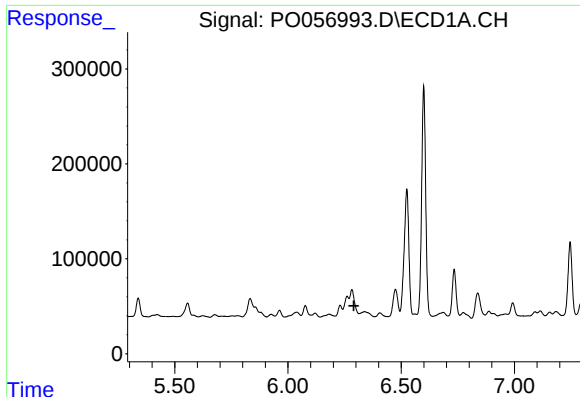
#23 AR-1248-3

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



#23 AR-1248-3

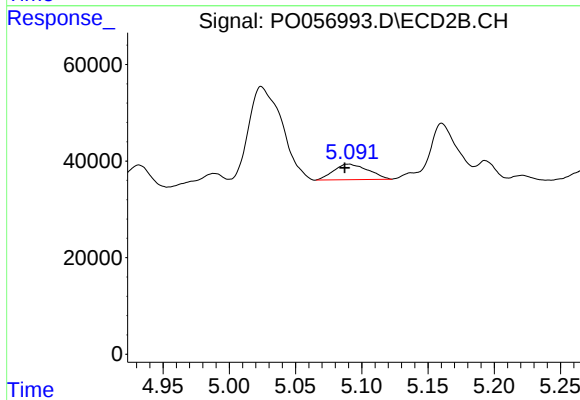
R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 61156
Conc: 46.83 ng/ml



#24 AR-1248-4

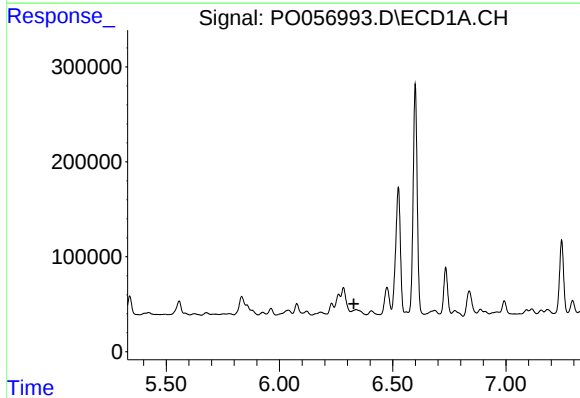
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



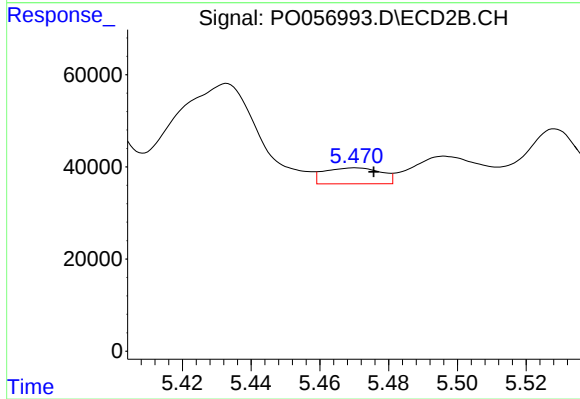
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 58324
Conc: 36.83 ng/ml



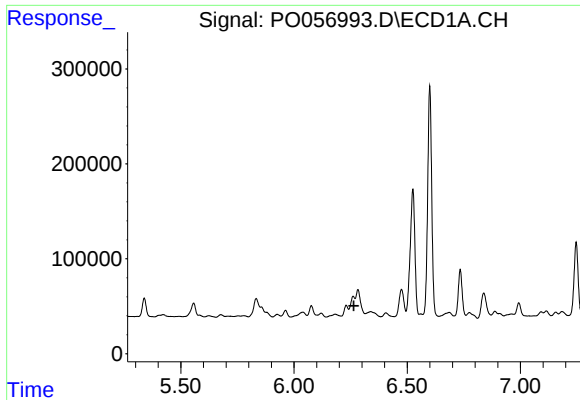
#25 AR-1248-5

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



#25 AR-1248-5

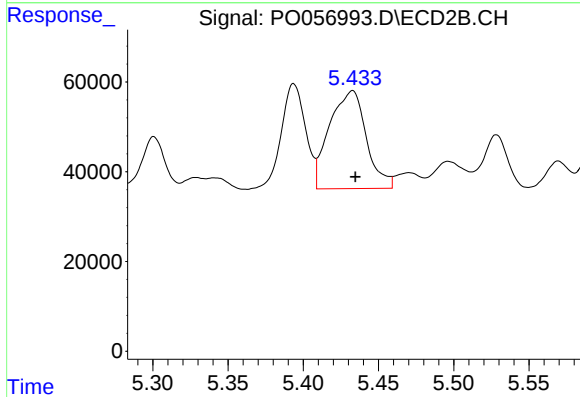
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 39702
Conc: 23.99 ng/ml



#26 AR-1254-1

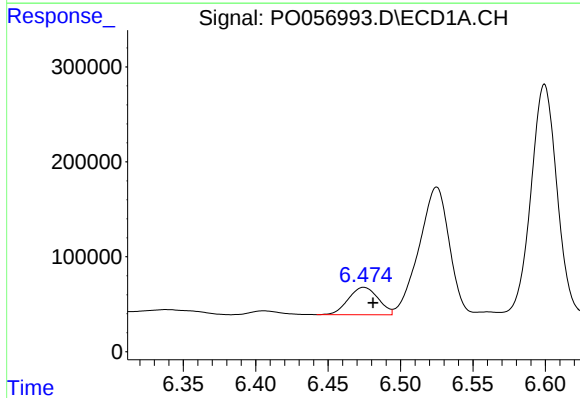
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



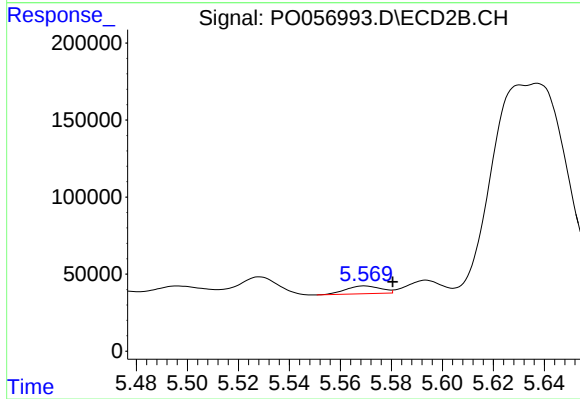
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 372447
Conc: 140.83 ng/ml



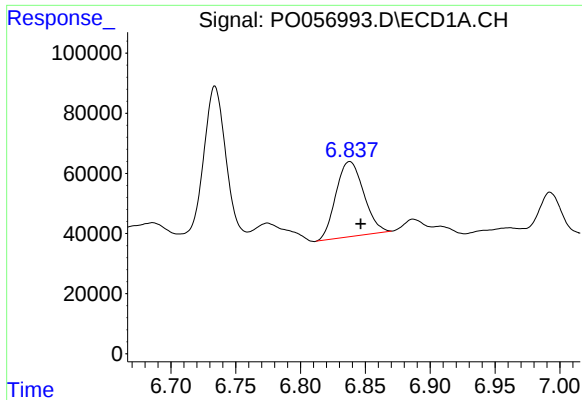
#27 AR-1254-2

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 414994
Conc: 106.84 ng/ml



#27 AR-1254-2

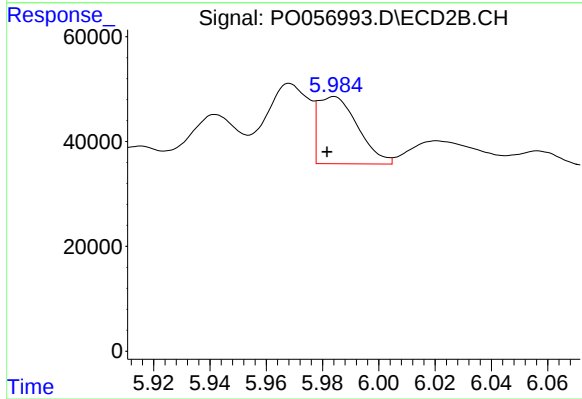
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 48318
Conc: 22.41 ng/ml



#28 AR-1254-3

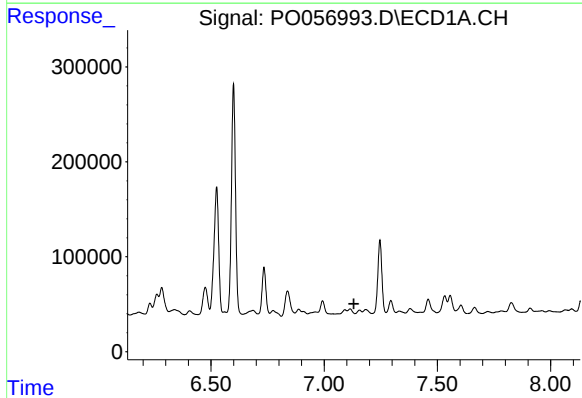
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 372343
Conc: 90.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



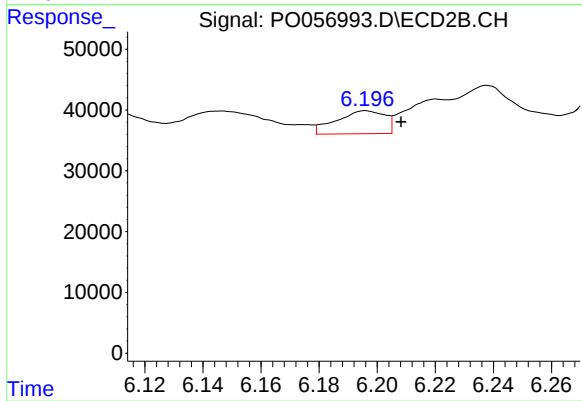
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 125663
Conc: 34.32 ng/ml



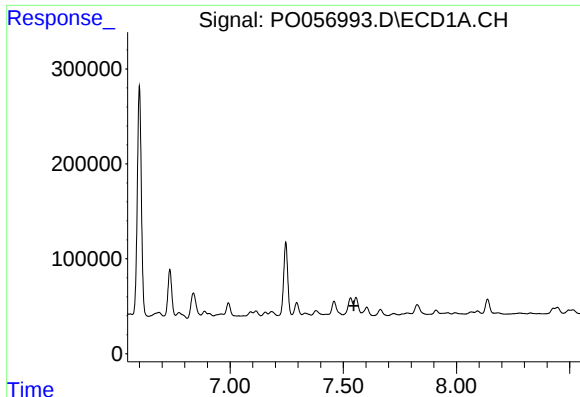
#29 AR-1254-4

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



#29 AR-1254-4

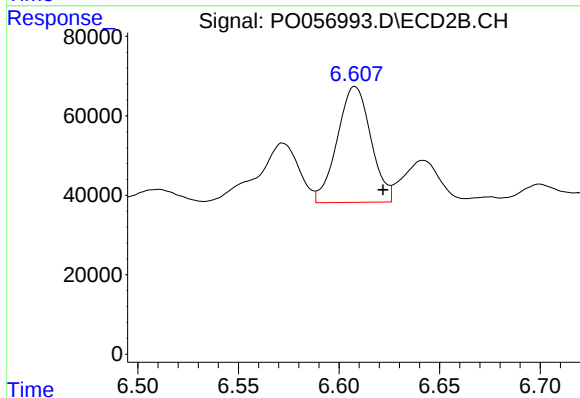
R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 43778
Conc: 19.93 ng/ml



#30 AR-1254-5

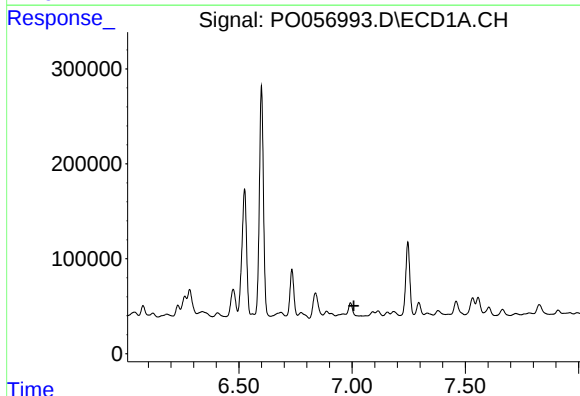
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



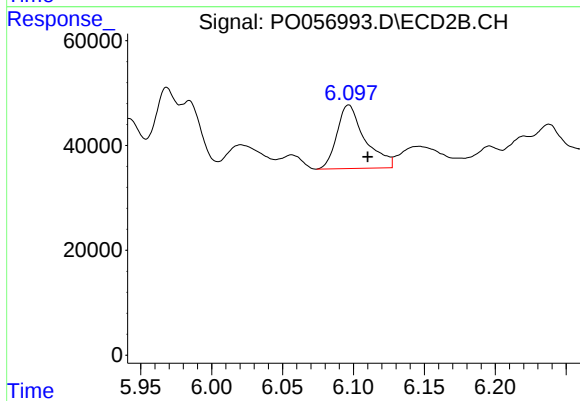
#30 AR-1254-5

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 339081
Conc: 106.96 ng/ml



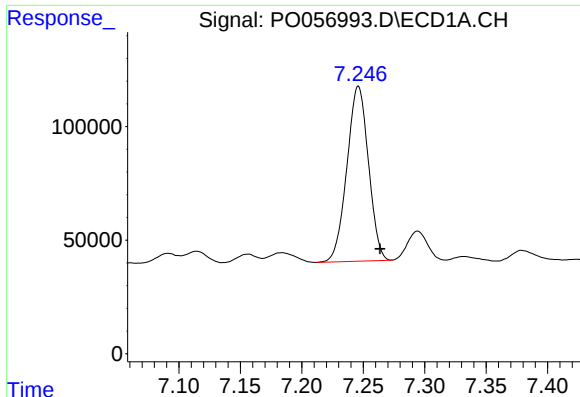
#31 AR-1260-1

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



#31 AR-1260-1

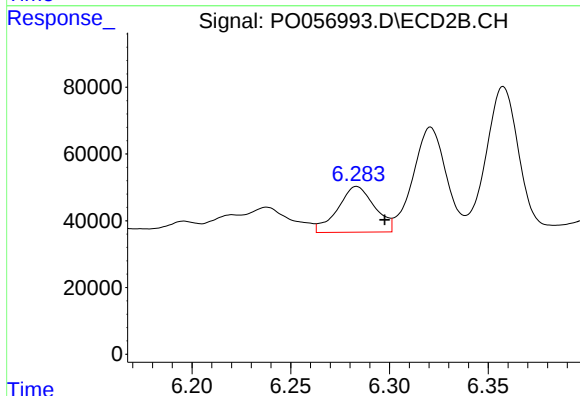
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 166245
Conc: 83.11 ng/ml



#32 AR-1260-2

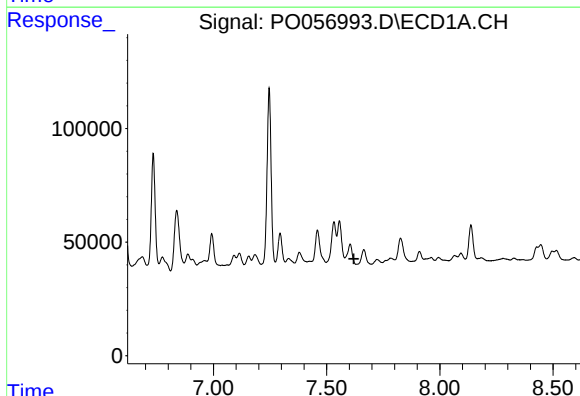
R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 938884
Conc: 310.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-13A



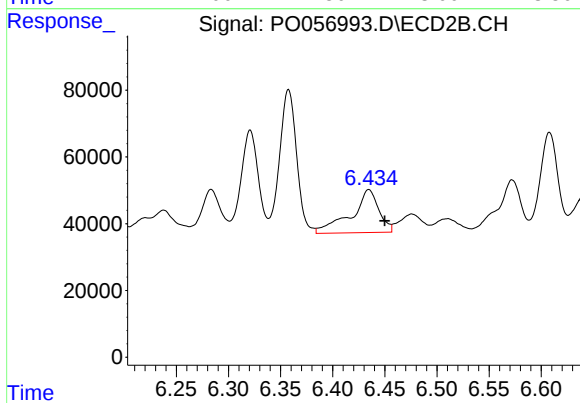
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.014 min
Response: 178349
Conc: 72.35 ng/ml



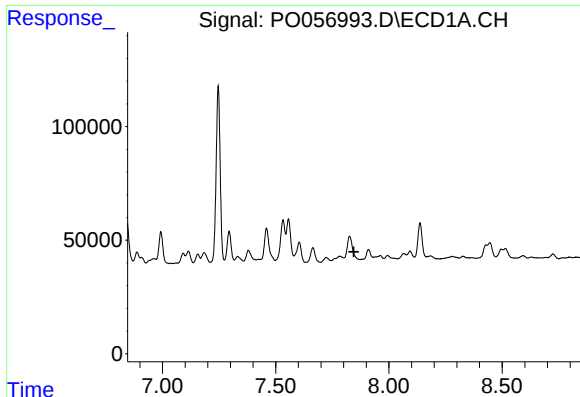
#33 AR-1260-3

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



#33 AR-1260-3

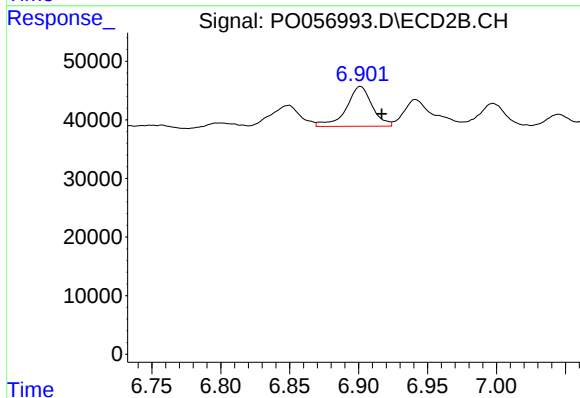
R.T.: 6.435 min
Delta R.T.: -0.015 min
Response: 238344
Conc: 106.25 ng/ml



#34 AR-1260-4

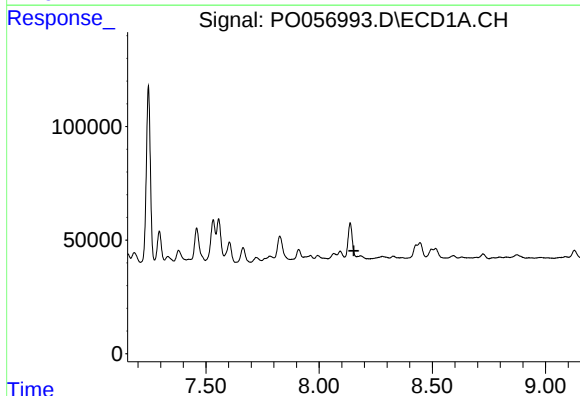
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



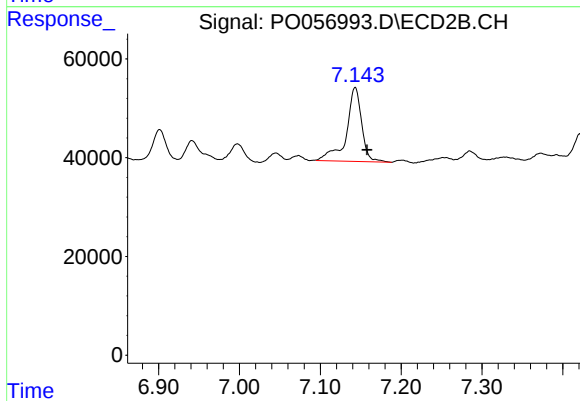
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 89248
Conc: 47.96 ng/ml



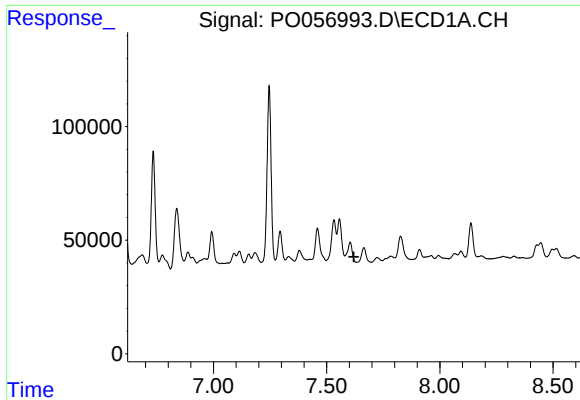
#35 AR-1260-5

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



#35 AR-1260-5

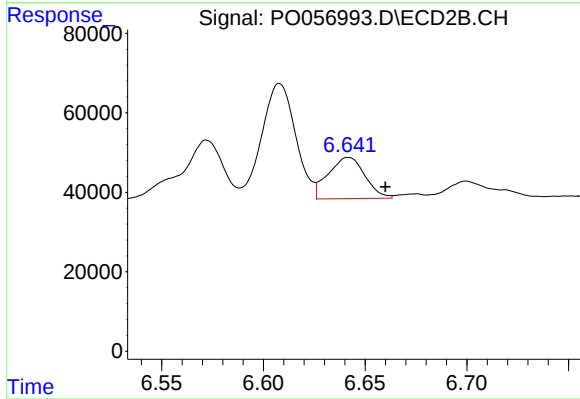
R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 197721
Conc: 45.85 ng/ml



#36 AR-1262-1

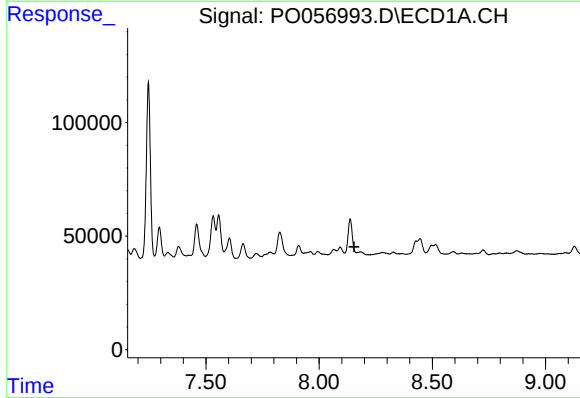
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



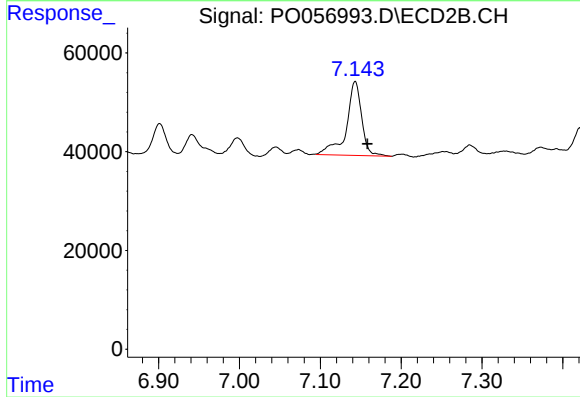
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: -0.018 min
Response: 130238
Conc: 31.20 ng/ml



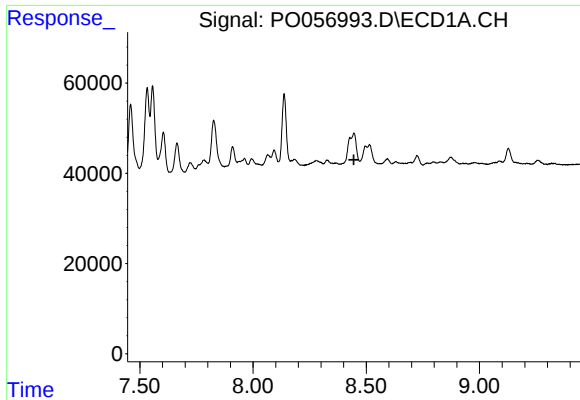
#37 AR-1262-2

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



#37 AR-1262-2

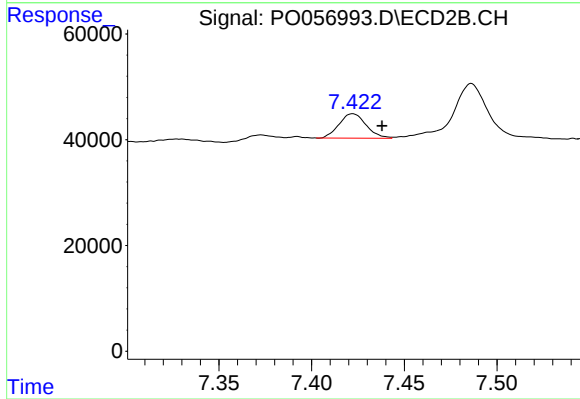
R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 197721
Conc: 28.78 ng/ml



#38 AR-1262-3

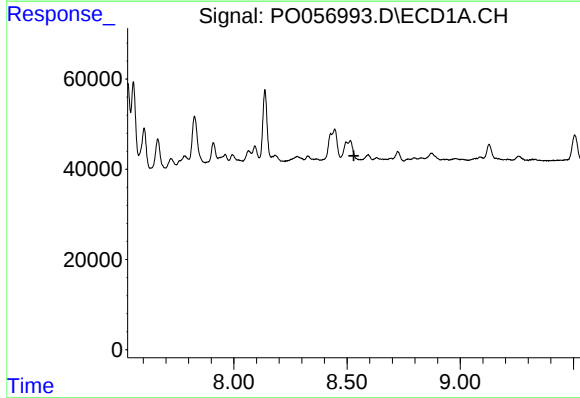
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



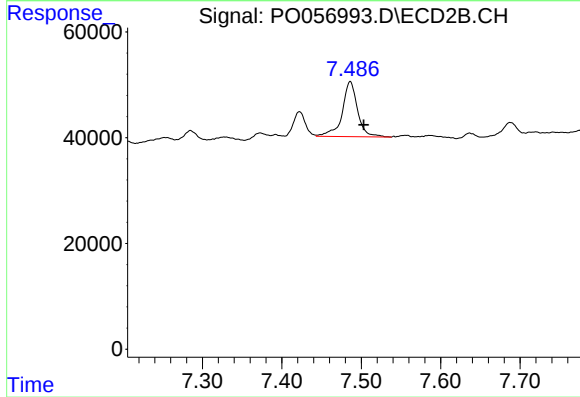
#38 AR-1262-3

R.T.: 7.422 min
Delta R.T.: -0.016 min
Response: 46950
Conc: 15.90 ng/ml



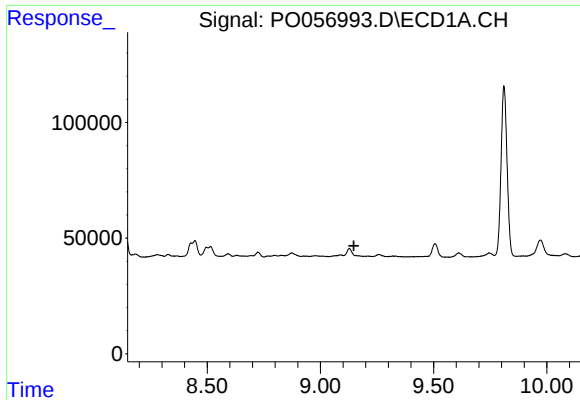
#39 AR-1262-4

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



#39 AR-1262-4

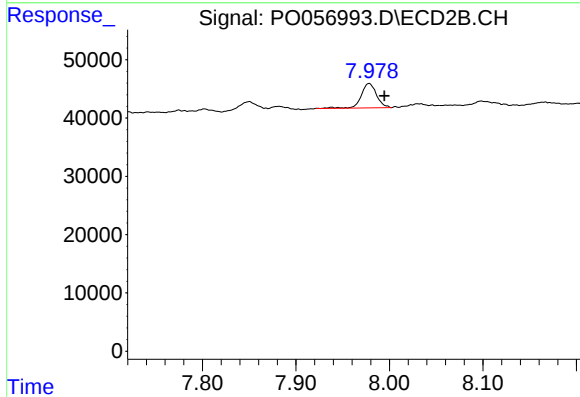
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 139775
Conc: 26.83 ng/ml



#40 AR-1262-5

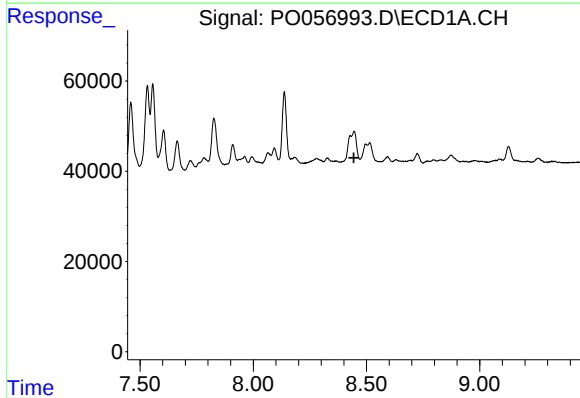
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



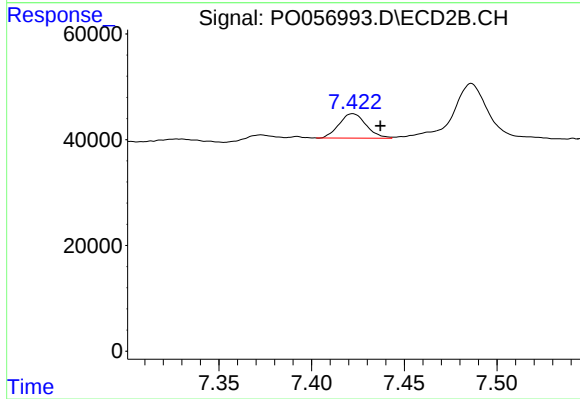
#40 AR-1262-5

R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 48048
Conc: 20.69 ng/ml



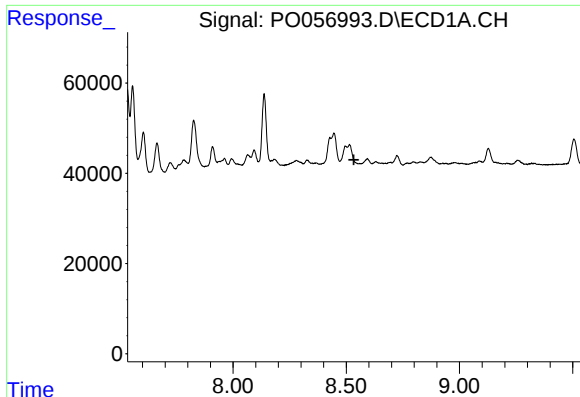
#41 AR-1268-1

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



#41 AR-1268-1

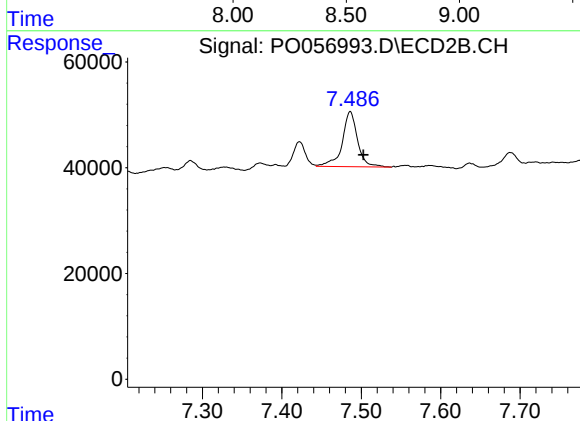
R.T.: 7.422 min
Delta R.T.: -0.015 min
Response: 46950
Conc: 6.29 ng/ml



#42 AR-1268-2

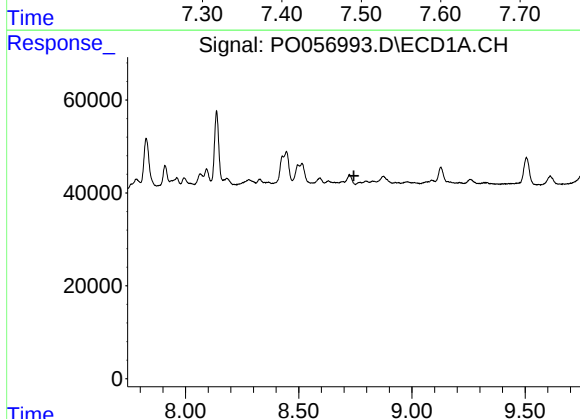
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



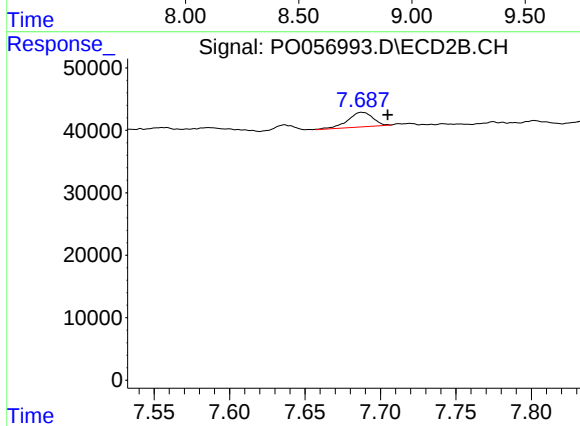
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 139775
Conc: 20.02 ng/ml



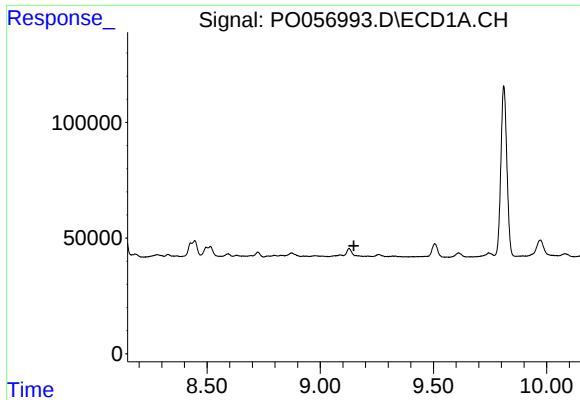
#43 AR-1268-3

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



#43 AR-1268-3

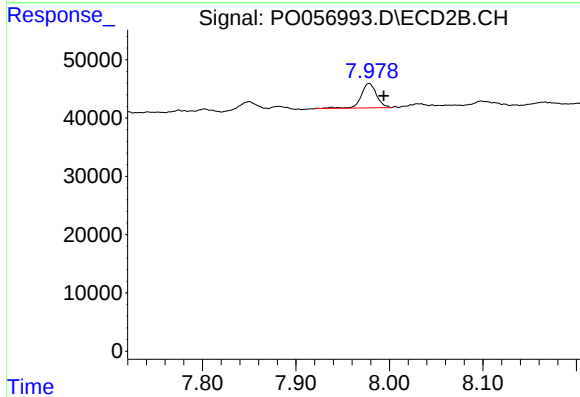
R.T.: 7.688 min
Delta R.T.: -0.017 min
Response: 26959
Conc: 4.54 ng/ml



#44 AR-1268-4

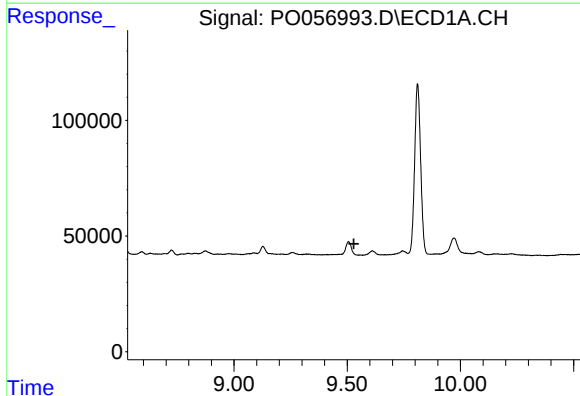
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-13A



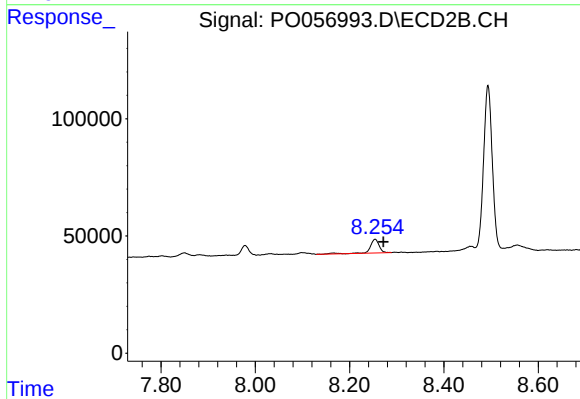
#44 AR-1268-4

R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 48048
Conc: 20.58 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: 76476
Conc: 4.42 ng/ml