

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 23:02
 Operator : SM/SJ
 Sample : K3242-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-15B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:01:31 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	1167593	1041724	30.499	31.588
2)	SA Decachlor...	9.812	8.493	1254007	811987	25.548	22.772
Target Compounds							
3)	L1 AR-1016-1	0.000	4.659	0	43371	N.D.	34.463 #
4)	L1 AR-1016-2	0.000	4.659	0	43371	N.D.	24.073 #
5)	L1 AR-1016-3	0.000	4.825	0	31438	N.D.	31.886 #
6)	L1 AR-1016-4	0.000	4.825	0	31438	N.D.	37.975 #
7)	L1 AR-1016-5	0.000	5.089	0	50308	N.D.	46.898 #
10)	L2 AR-1221-3	0.000	3.978	0	93438	N.D.	78.056 #
11)	L3 AR-1232-1	0.000	3.978	0	93438	N.D.	104.009 #
12)	L3 AR-1232-2	0.000	4.659	0	43371	N.D.	44.626 #
13)	L3 AR-1232-3	0.000	4.825	0	31438	N.D.	60.076 #
14)	L3 AR-1232-4	0.000	4.932	0	44745	N.D.	90.818 #
15)	L3 AR-1232-5	0.000	5.089	0	50308	N.D.	89.317 #
16)	L4 AR-1242-1	0.000	4.659	0	43371	N.D.	35.017 #
17)	L4 AR-1242-2	0.000	4.659	0	43371	N.D.	24.116 #
18)	L4 AR-1242-3	0.000	4.825	0	31438	N.D.	31.978 #
19)	L4 AR-1242-4	0.000	4.932	0	44745	N.D.	45.982 #
20)	L4 AR-1242-5	0.000	5.433	0	328978	N.D.	278.259 #
21)	L5 AR-1248-1	0.000	4.659	0	43371	N.D.	46.311 #
22)	L5 AR-1248-2	0.000	4.825	0	31438	N.D.	24.745 #
23)	L5 AR-1248-3	0.000	4.932	0	44745	N.D.	34.264 #
24)	L5 AR-1248-4	0.000	5.089	0	50308	N.D.	31.768 #
25)	L5 AR-1248-5	0.000	5.469	0	39261	N.D.	23.722 #
26)	L6 AR-1254-1	0.000	5.433	0	328978	N.D.	124.390 #
27)	L6 AR-1254-2	6.525	5.570	1548070	41487	398.566	19.244 #
28)	L6 AR-1254-3	0.000	5.985	0	139394	N.D.	38.075 #
29)	L6 AR-1254-4	0.000	6.196	0	40684	N.D.	18.519 #
30)	L6 AR-1254-5	7.557	6.608	541461	463532	143.790	146.214
31)	L7 AR-1260-1	0.000	6.096	0	127109	N.D.	63.543 #
32)	L7 AR-1260-2	7.247	6.283	901622	130460	298.139	52.926 #
33)	L7 AR-1260-3	7.557	6.434	541461	170422	224.761	75.972 #
34)	L7 AR-1260-4	0.000	6.901	0	48503	N.D.	26.062 #
35)	L7 AR-1260-5	0.000	7.144	0	138159	N.D.	32.038 #
36)	L8 AR-1262-1	7.557	6.641	541461	99728	115.772	23.892 #
37)	L8 AR-1262-2	0.000	7.144	0	138159	N.D.	20.109 #
38)	L8 AR-1262-3	0.000	7.423	0	22270	N.D.	7.540 #
39)	L8 AR-1262-4	0.000	7.486	0	87615	N.D.	16.815 #
40)	L8 AR-1262-5	0.000	7.979	0	35915	N.D.	15.466 #
41)	L9 AR-1268-1	0.000	7.423	0	22270	N.D.	2.983 #
42)	L9 AR-1268-2	0.000	7.486	0	87615	N.D.	12.547 #
43)	L9 AR-1268-3	0.000	7.688	0	8642	N.D.	1.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
Data File : P0056995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 23:02
Operator : SM/SJ
Sample : K3242-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
Q115-15B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:01:31 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
44)	L9 AR-1268-4	0.000	7.979	0	35915	N.D.	15.386 #
45)	L9 AR-1268-5	0.000	8.253	0	44221	N.D.	2.555 #

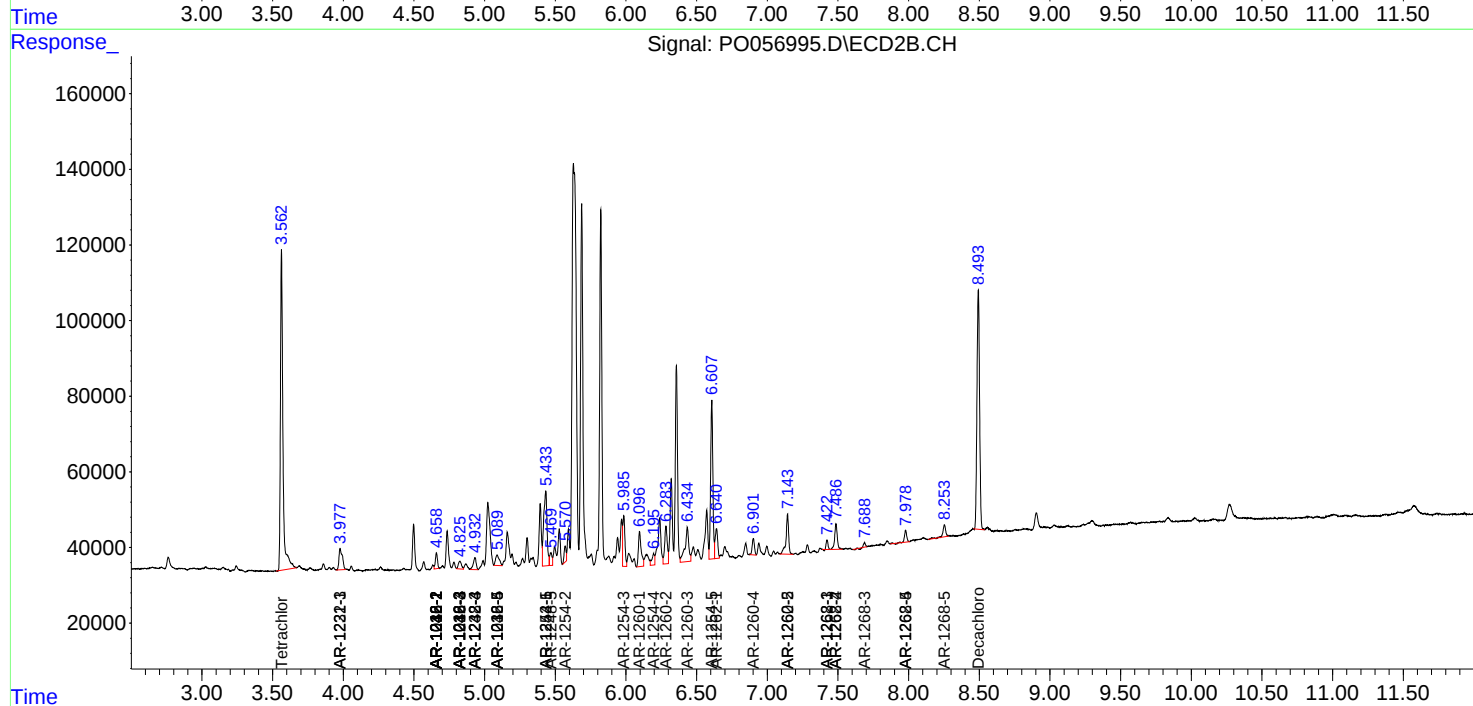
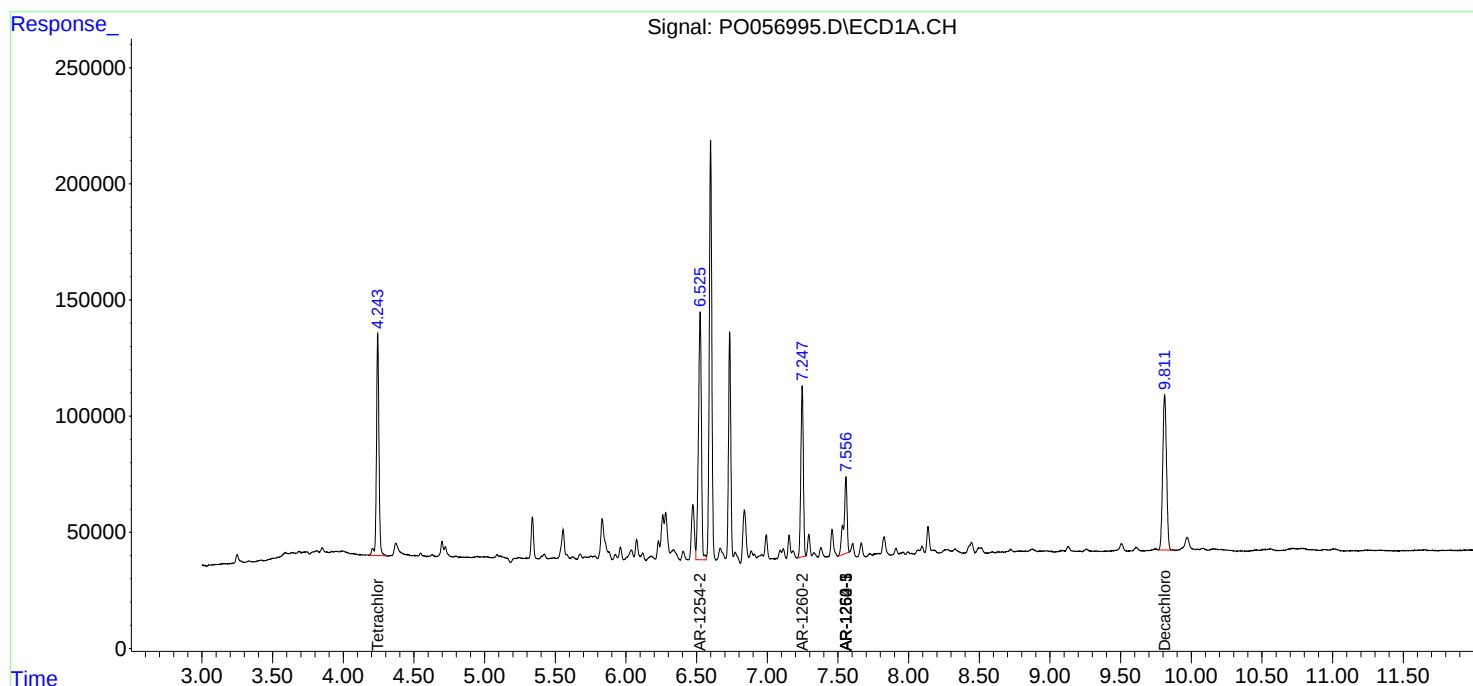
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

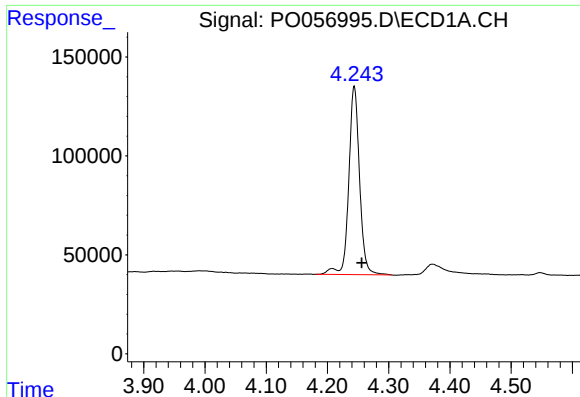
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
Data File : P0056995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 23:02
Operator : SM/SJ
Sample : K3242-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
Q115-15B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:01:31 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

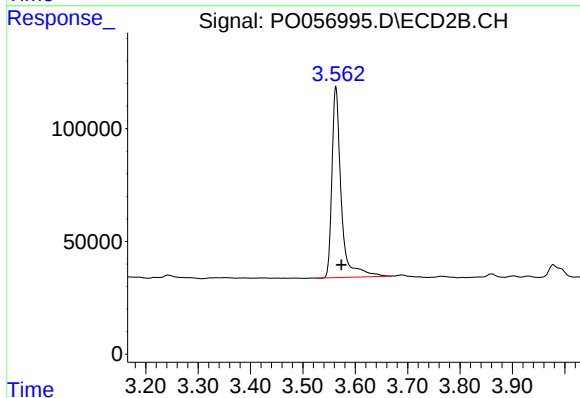




#1 Tetrachloro-m-xylene

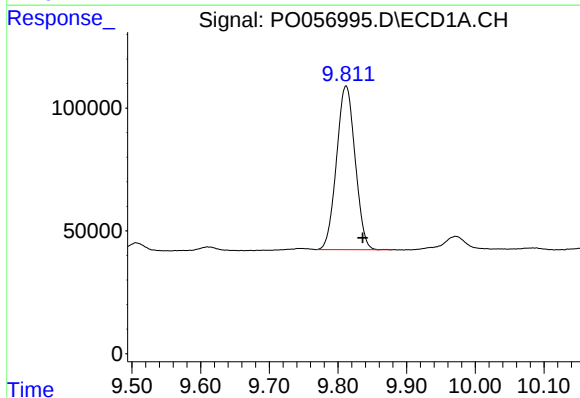
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 1167593
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-15B



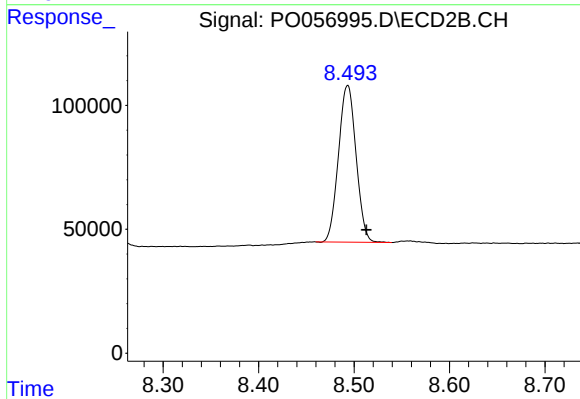
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 1041724
Conc: 31.59 ng/ml



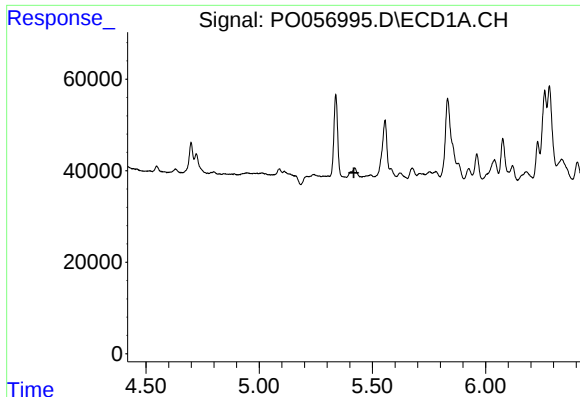
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 1254007
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

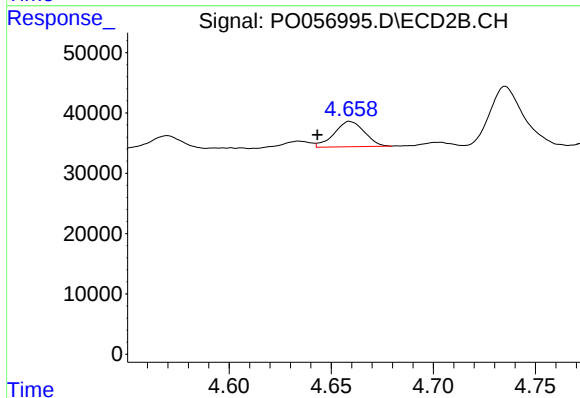
R.T.: 8.493 min
Delta R.T.: -0.020 min
Response: 811987
Conc: 22.77 ng/ml



#3 AR-1016-1

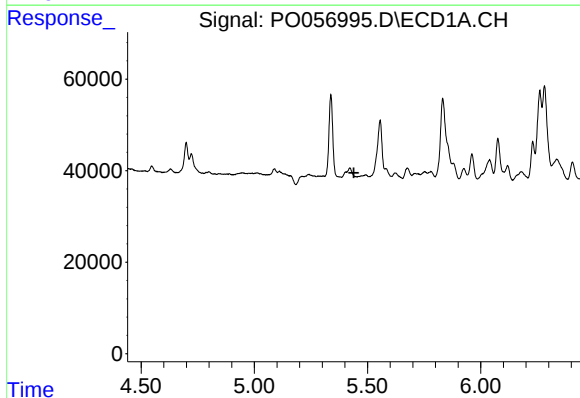
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



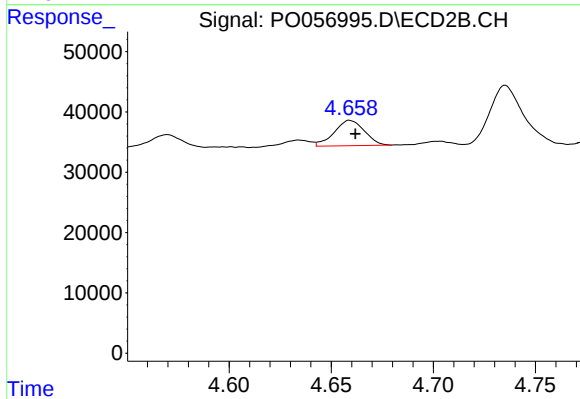
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 43371
Conc: 34.46 ng/ml



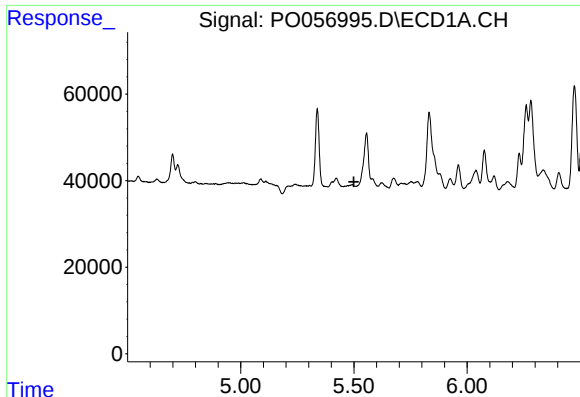
#4 AR-1016-2

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



#4 AR-1016-2

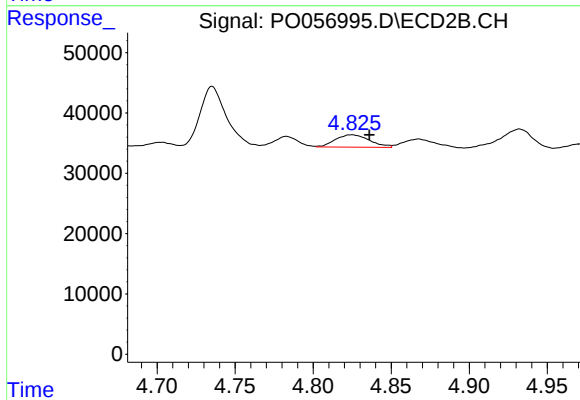
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 43371
Conc: 24.07 ng/ml



#5 AR-1016-3

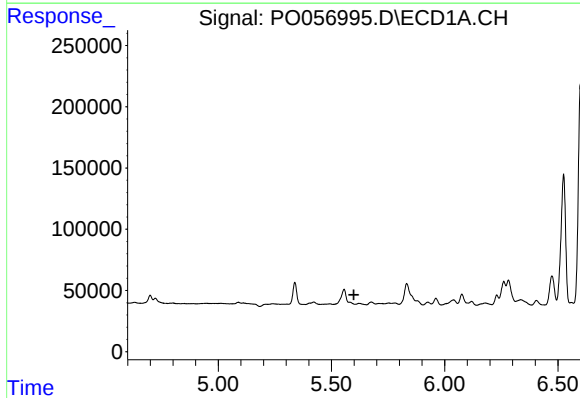
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



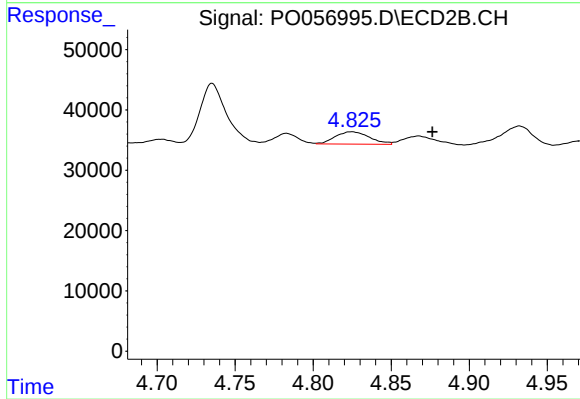
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 31438
Conc: 31.89 ng/ml



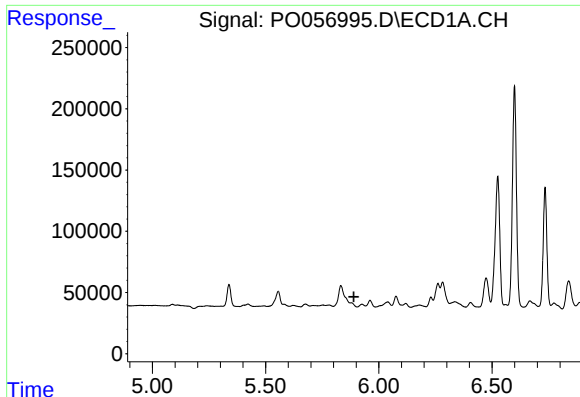
#6 AR-1016-4

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



#6 AR-1016-4

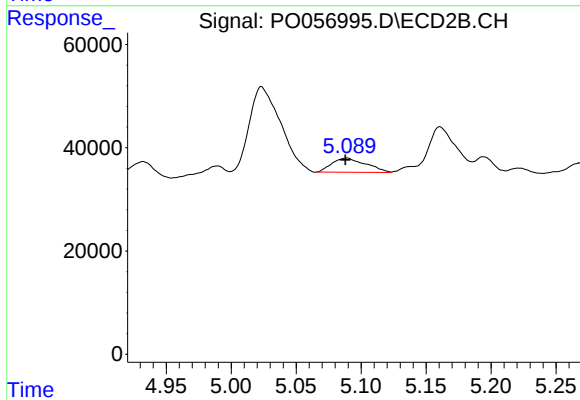
R.T.: 4.825 min
Delta R.T.: -0.051 min
Response: 31438
Conc: 37.98 ng/ml



#7 AR-1016-5

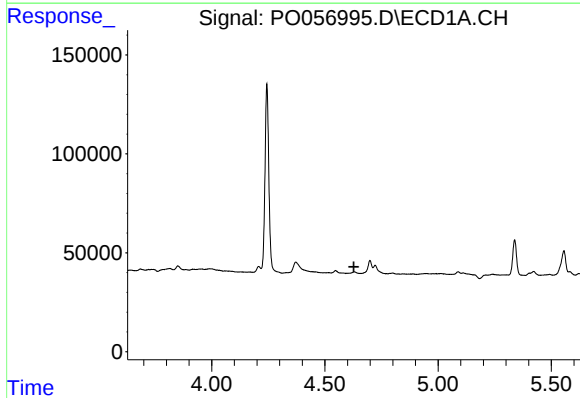
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



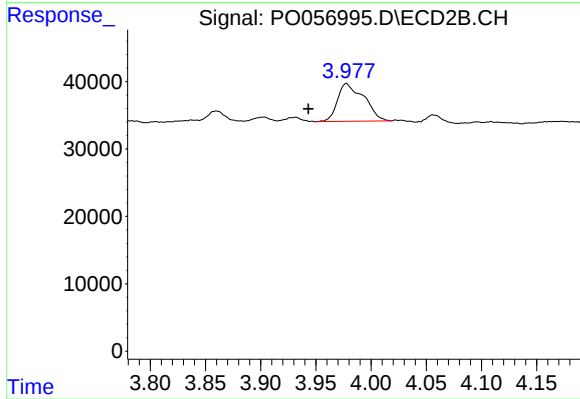
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 50308
Conc: 46.90 ng/ml



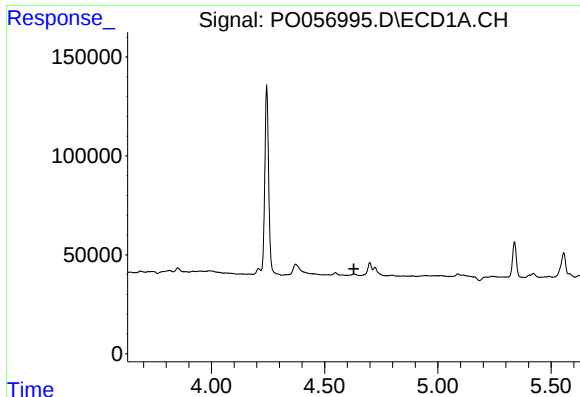
#10 AR-1221-3

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



#10 AR-1221-3

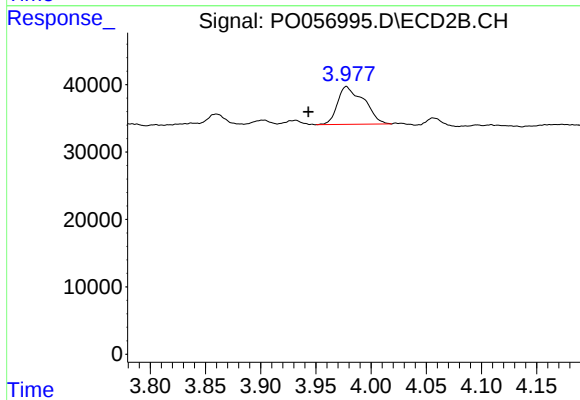
R.T.: 3.978 min
Delta R.T.: 0.035 min
Response: 93438
Conc: 78.06 ng/ml



#11 AR-1232-1

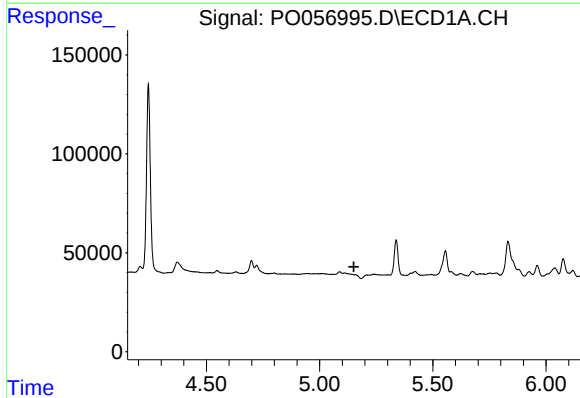
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



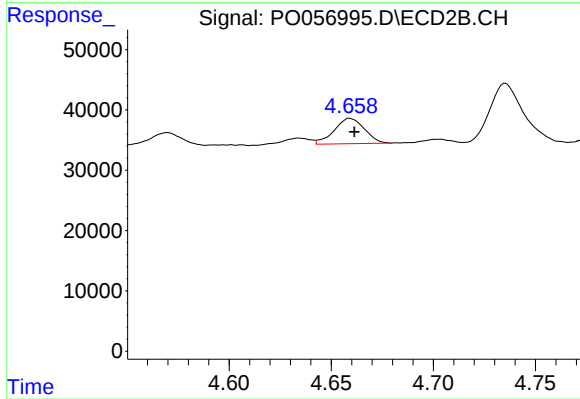
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.034 min
Response: 93438
Conc: 104.01 ng/ml



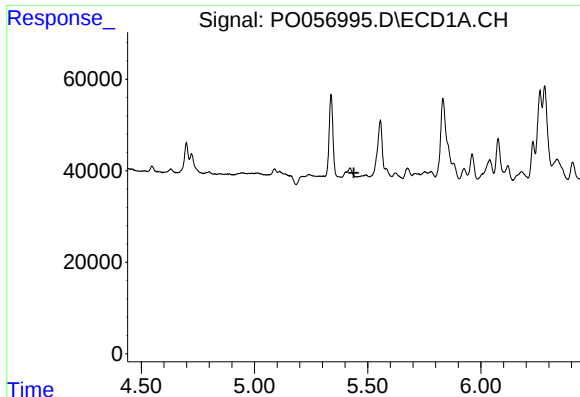
#12 AR-1232-2

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



#12 AR-1232-2

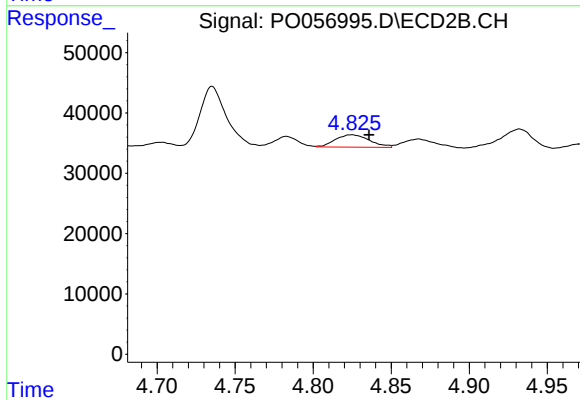
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 43371
Conc: 44.63 ng/ml



#13 AR-1232-3

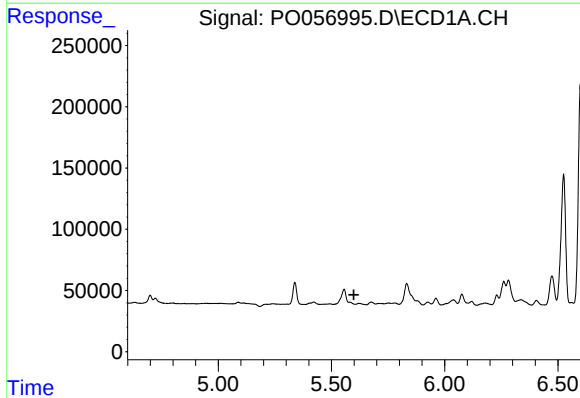
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



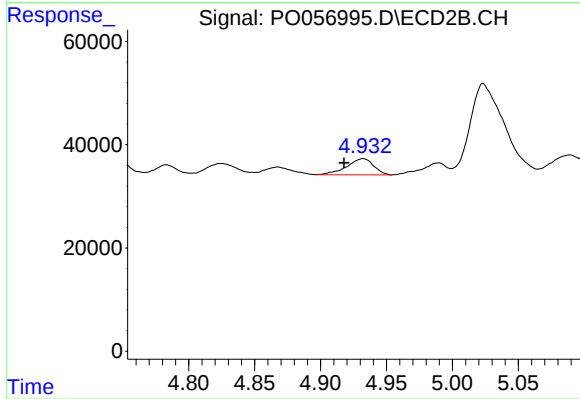
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 31438
Conc: 60.08 ng/ml



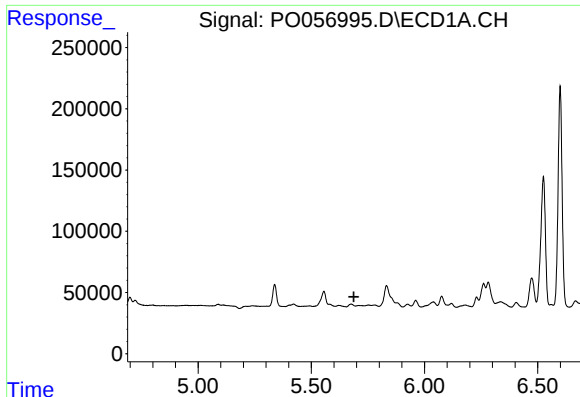
#14 AR-1232-4

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



#14 AR-1232-4

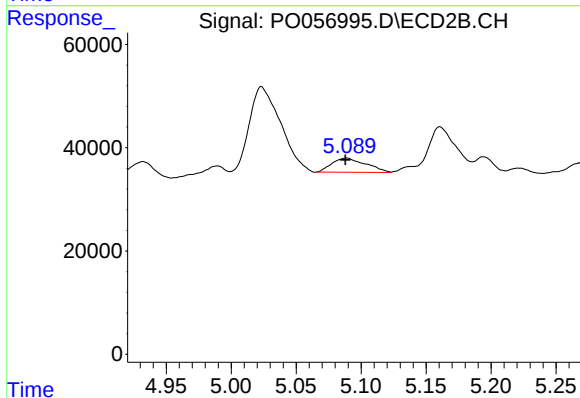
R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 44745
Conc: 90.82 ng/ml



#15 AR-1232-5

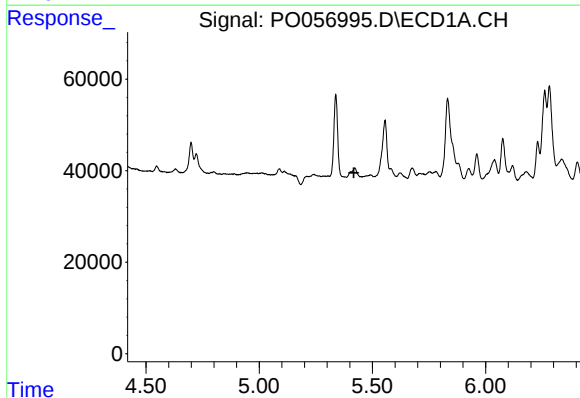
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



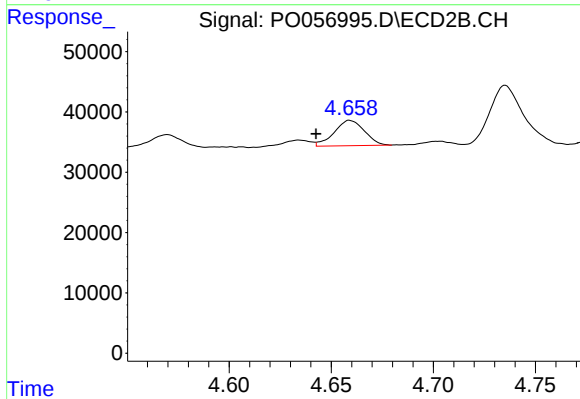
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 50308
Conc: 89.32 ng/ml



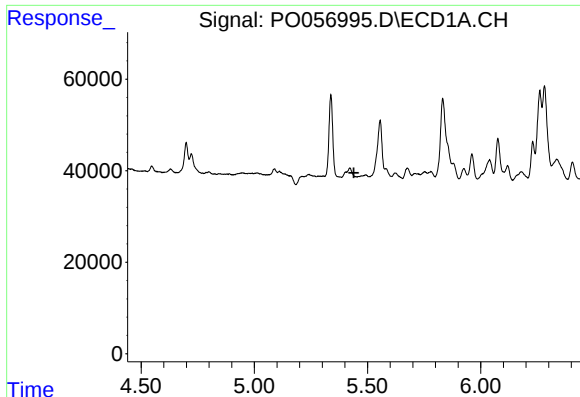
#16 AR-1242-1

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



#16 AR-1242-1

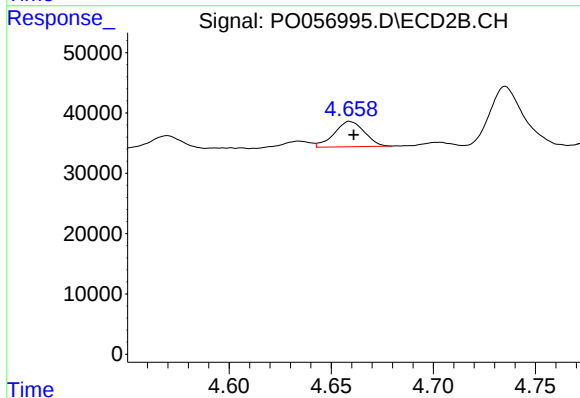
R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 43371
Conc: 35.02 ng/ml



#17 AR-1242-2

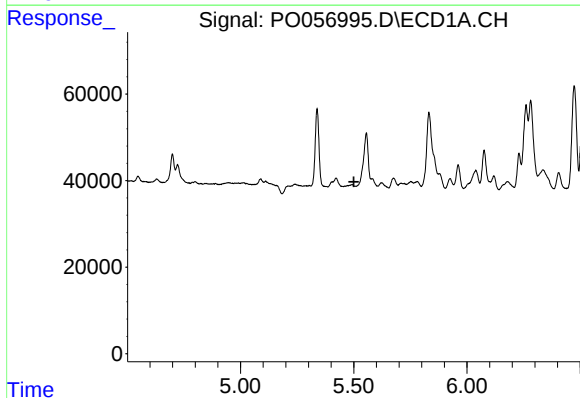
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



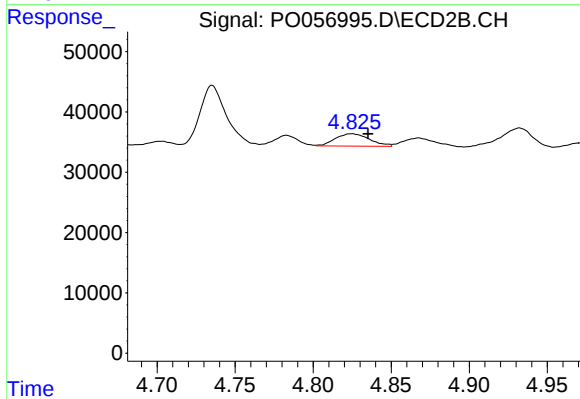
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 43371
Conc: 24.12 ng/ml



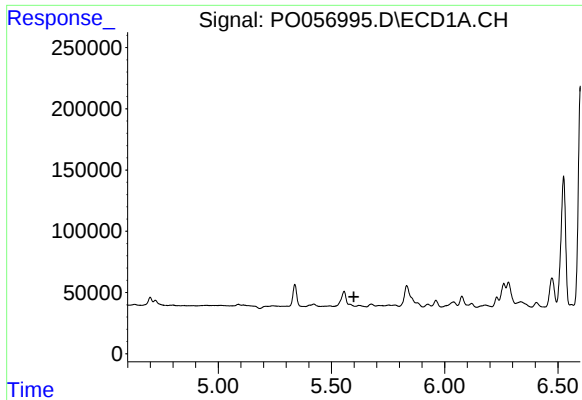
#18 AR-1242-3

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



#18 AR-1242-3

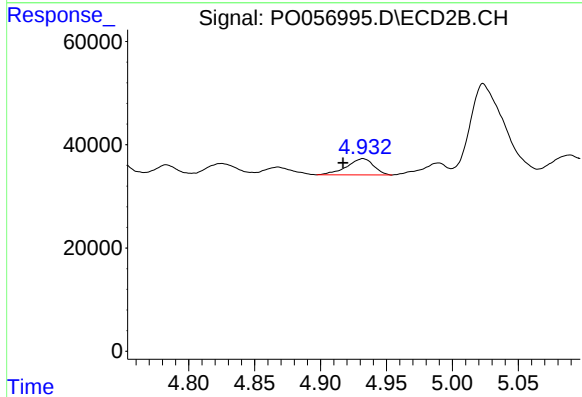
R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 31438
Conc: 31.98 ng/ml



#19 AR-1242-4

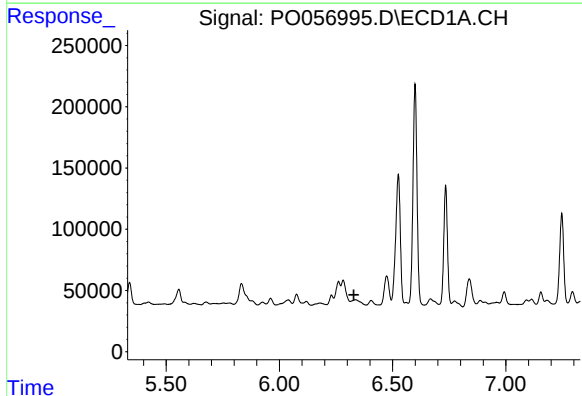
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



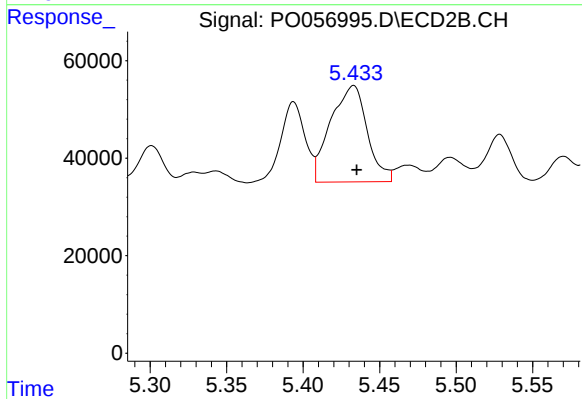
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 44745
Conc: 45.98 ng/ml



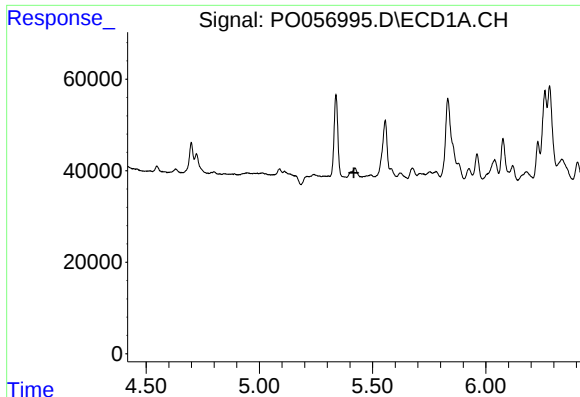
#20 AR-1242-5

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



#20 AR-1242-5

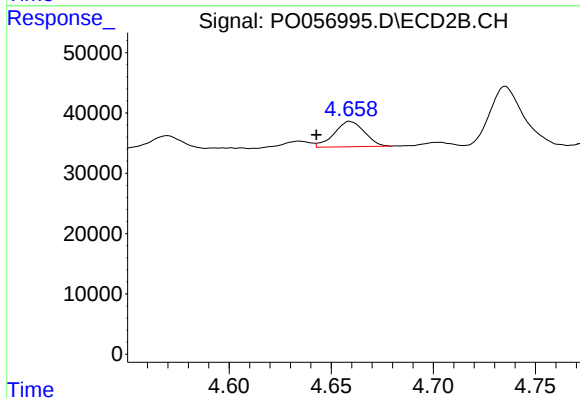
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 328978
Conc: 278.26 ng/ml



#21 AR-1248-1

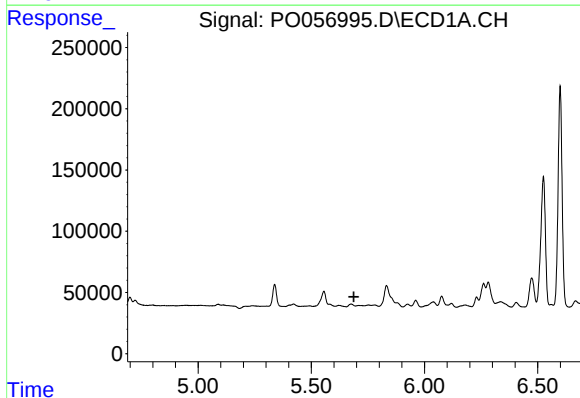
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



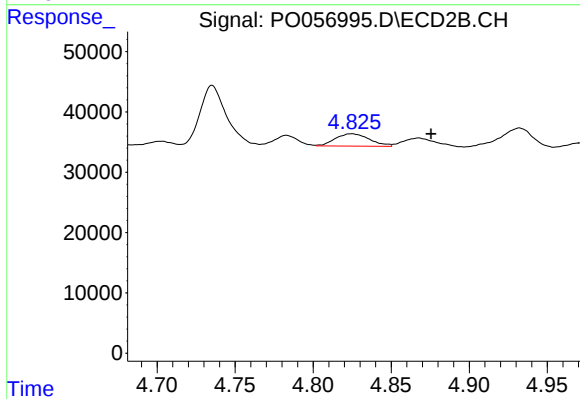
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 43371
Conc: 46.31 ng/ml



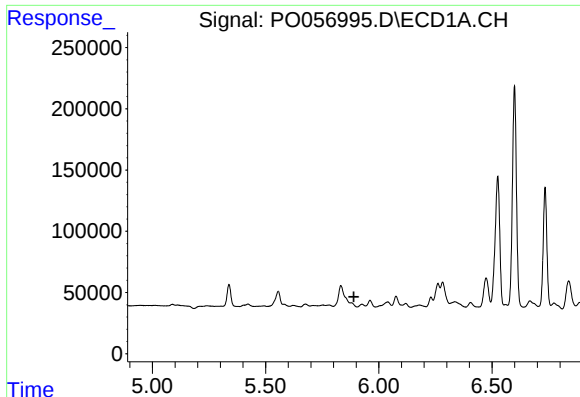
#22 AR-1248-2

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



#22 AR-1248-2

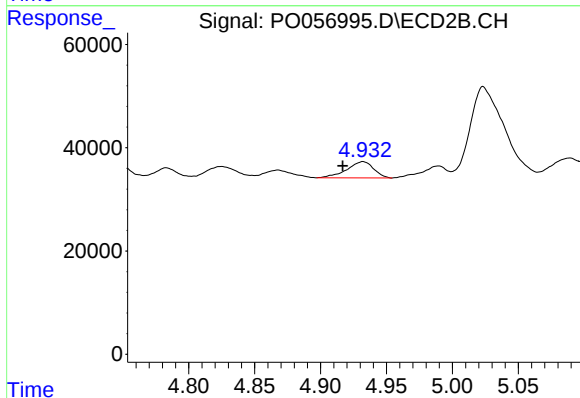
R.T.: 4.825 min
Delta R.T.: -0.050 min
Response: 31438
Conc: 24.75 ng/ml



#23 AR-1248-3

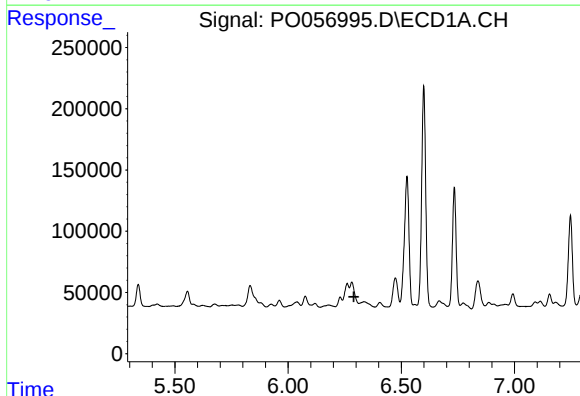
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



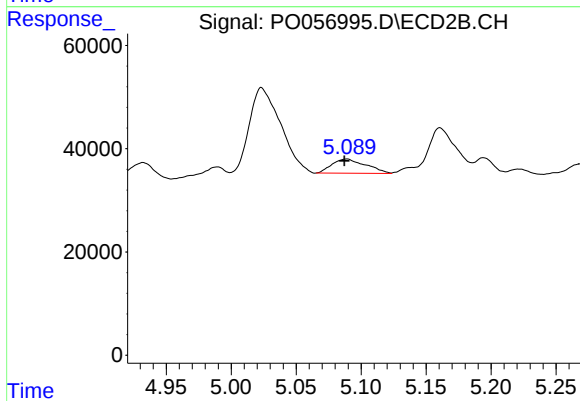
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 44745
Conc: 34.26 ng/ml



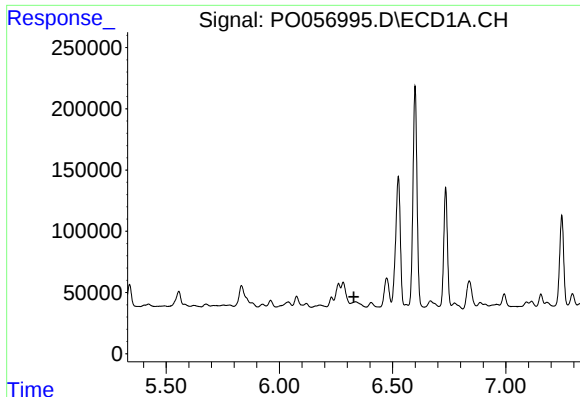
#24 AR-1248-4

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



#24 AR-1248-4

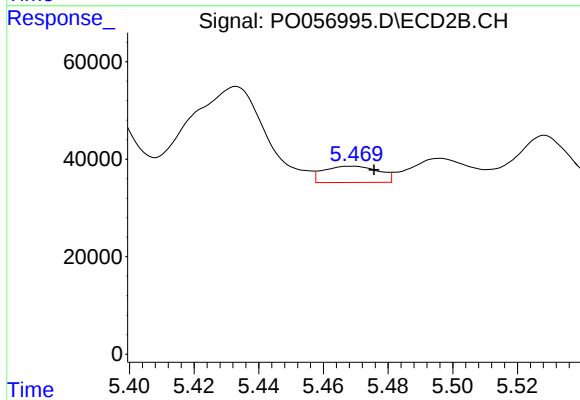
R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 50308
Conc: 31.77 ng/ml



#25 AR-1248-5

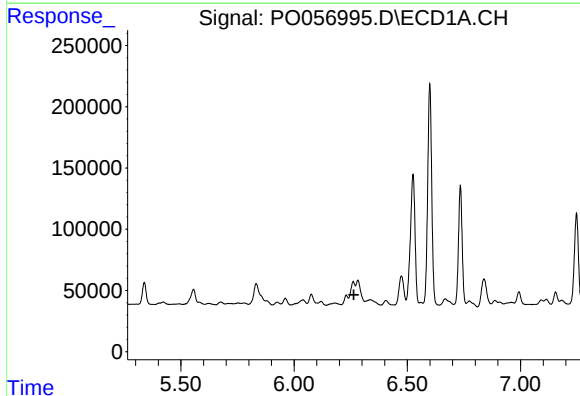
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



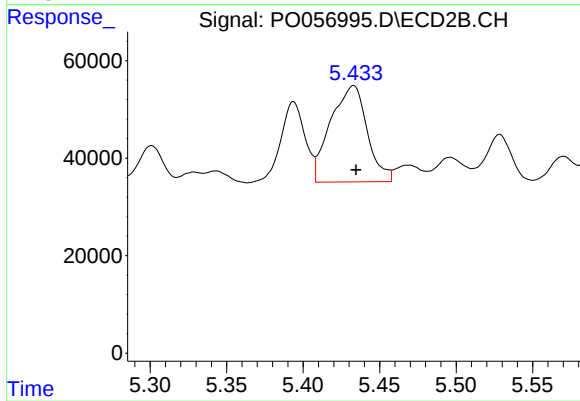
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 39261
Conc: 23.72 ng/ml



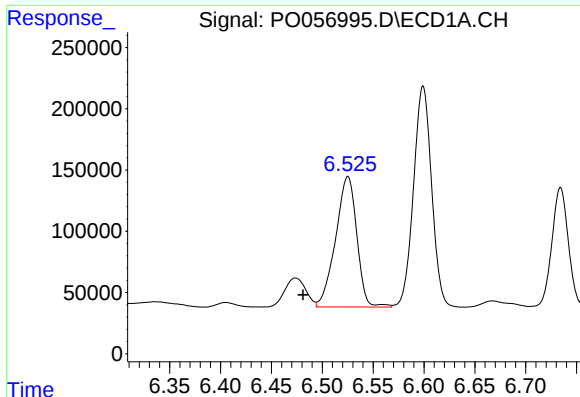
#26 AR-1254-1

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



#26 AR-1254-1

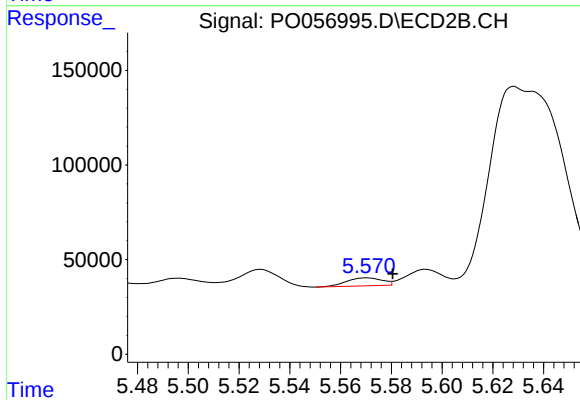
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 328978
Conc: 124.39 ng/ml



#27 AR-1254-2

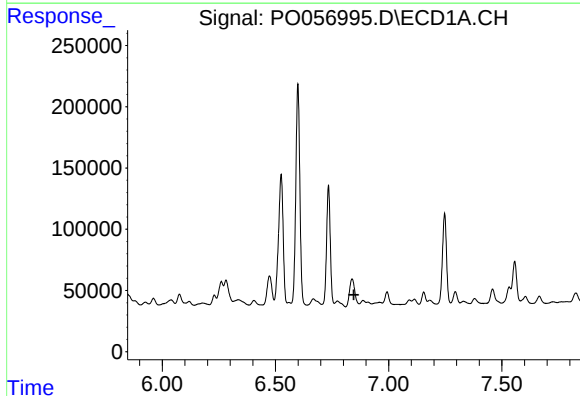
R.T.: 6.525 min
Delta R.T.: 0.044 min
Response: 1548070
Conc: 398.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-15B



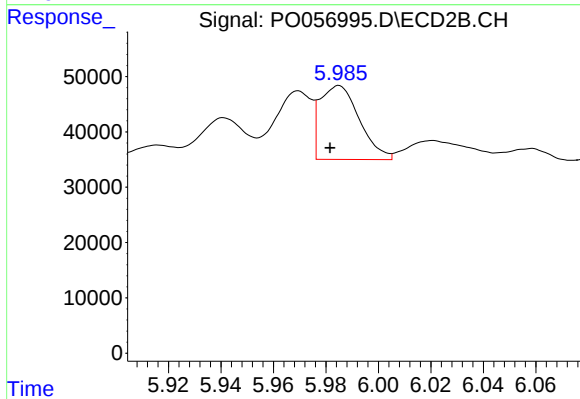
#27 AR-1254-2

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 41487
Conc: 19.24 ng/ml



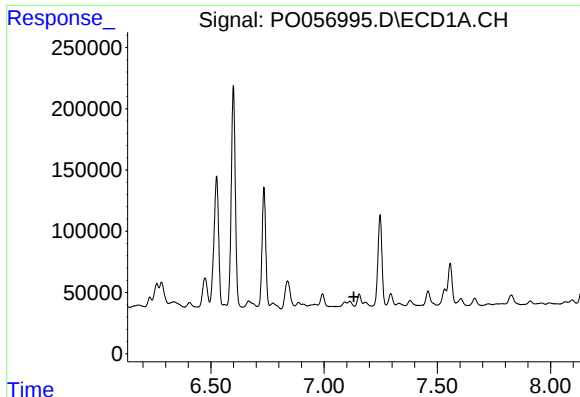
#28 AR-1254-3

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



#28 AR-1254-3

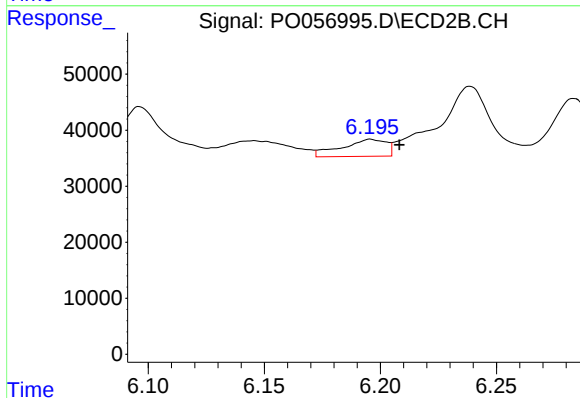
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 139394
Conc: 38.07 ng/ml



#29 AR-1254-4

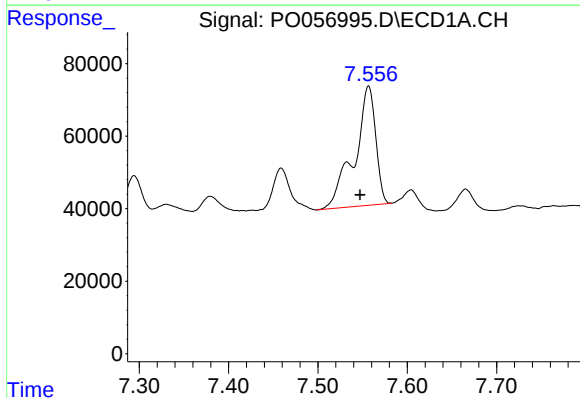
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



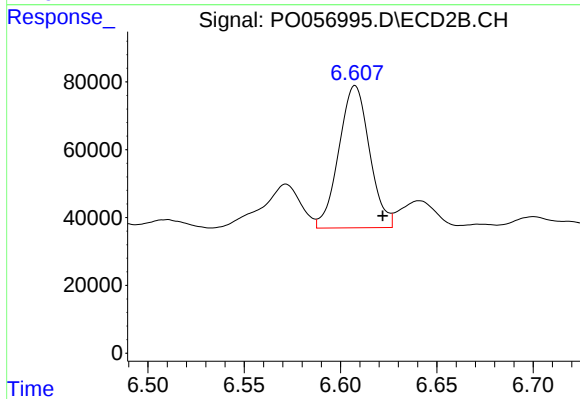
#29 AR-1254-4

R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 40684
Conc: 18.52 ng/ml



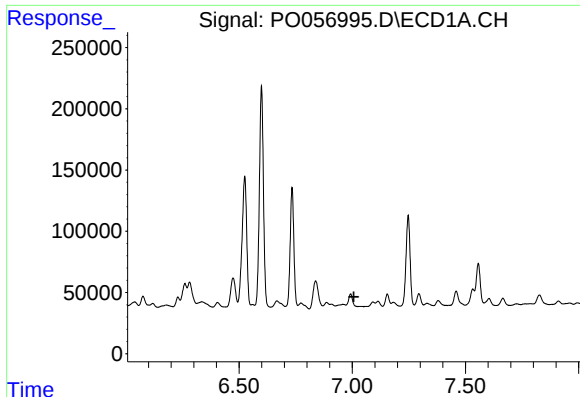
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: 0.010 min
Response: 541461
Conc: 143.79 ng/ml



#30 AR-1254-5

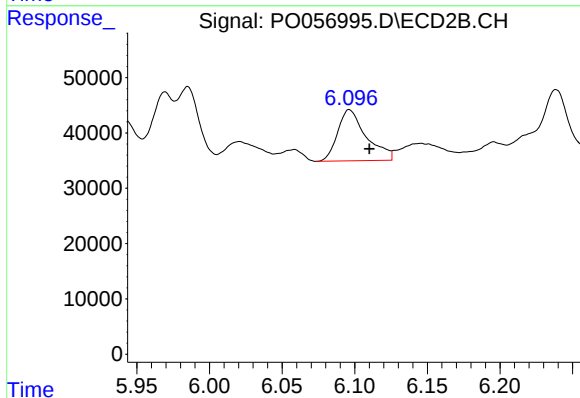
R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 463532
Conc: 146.21 ng/ml



#31 AR-1260-1

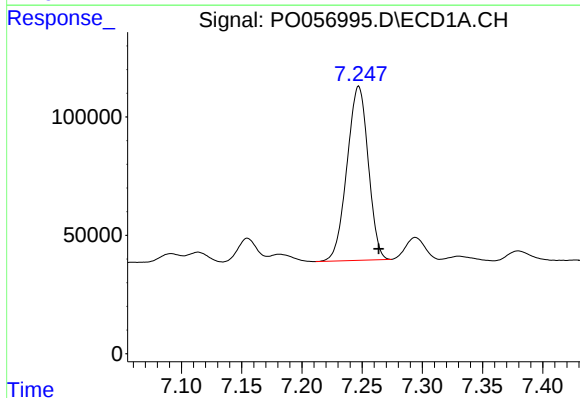
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



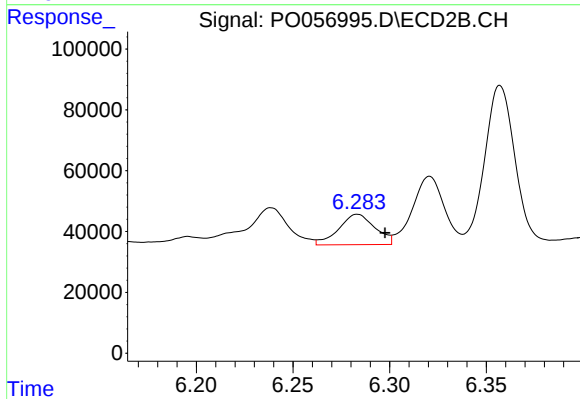
#31 AR-1260-1

R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 127109
Conc: 63.54 ng/ml



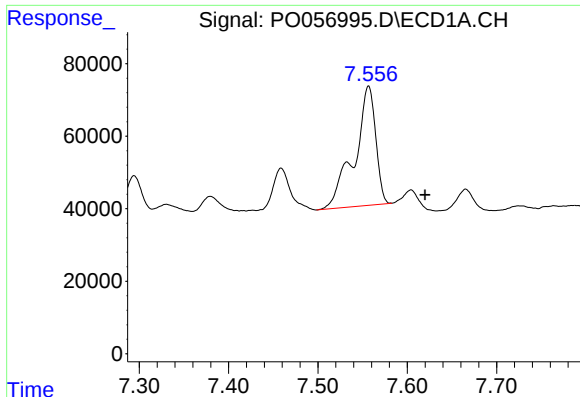
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: -0.017 min
Response: 901622
Conc: 298.14 ng/ml



#32 AR-1260-2

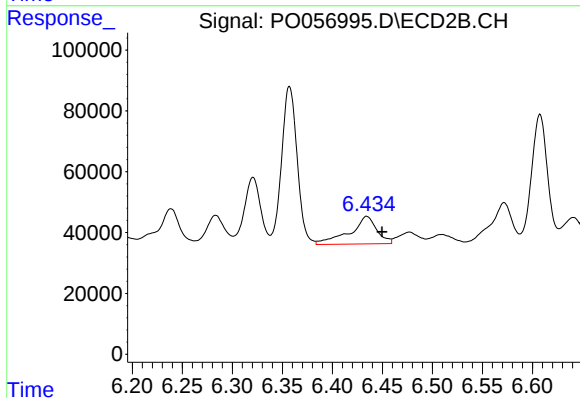
R.T.: 6.283 min
Delta R.T.: -0.014 min
Response: 130460
Conc: 52.93 ng/ml



#33 AR-1260-3

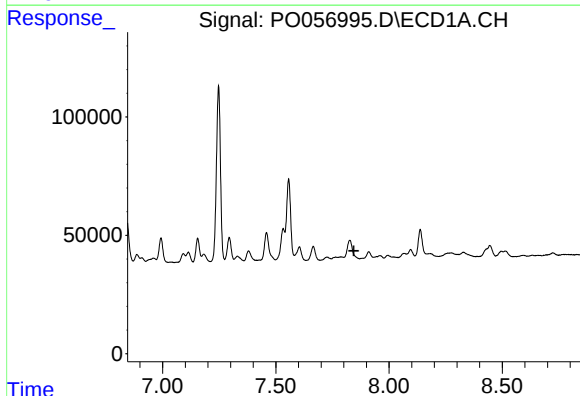
R.T.: 7.557 min
Delta R.T.: -0.063 min
Response: 541461
Conc: 224.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-15B



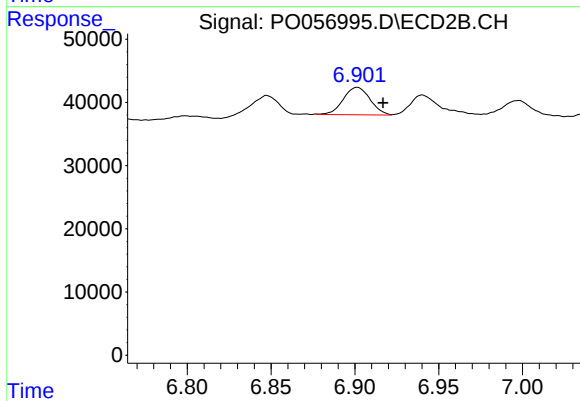
#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 170422
Conc: 75.97 ng/ml



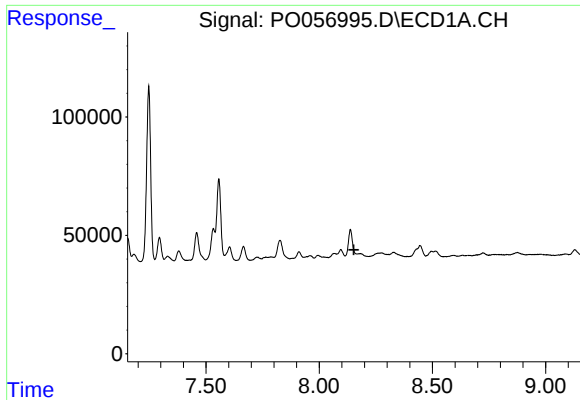
#34 AR-1260-4

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



#34 AR-1260-4

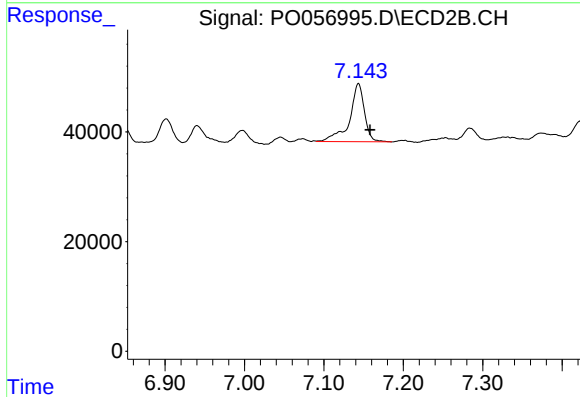
R.T.: 6.901 min
Delta R.T.: -0.015 min
Response: 48503
Conc: 26.06 ng/ml



#35 AR-1260-5

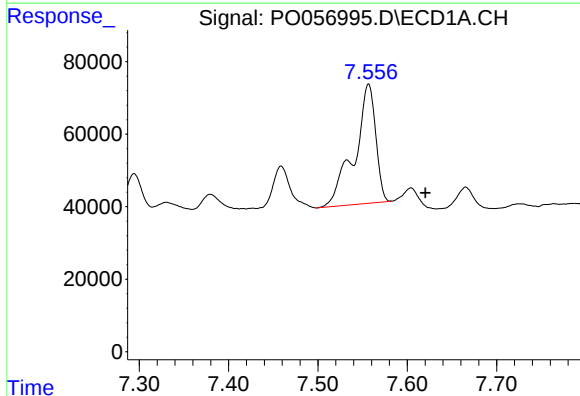
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



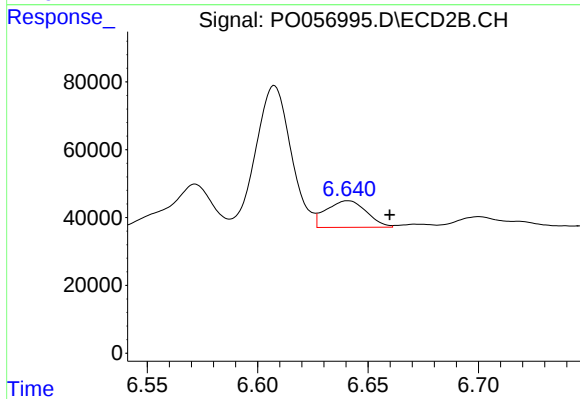
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 138159
Conc: 32.04 ng/ml



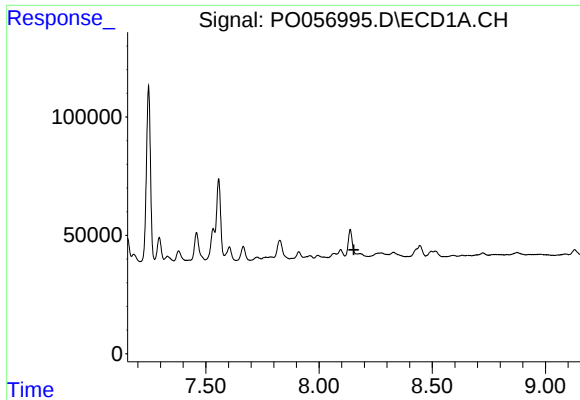
#36 AR-1262-1

R.T.: 7.557 min
Delta R.T.: -0.064 min
Response: 541461
Conc: 115.77 ng/ml



#36 AR-1262-1

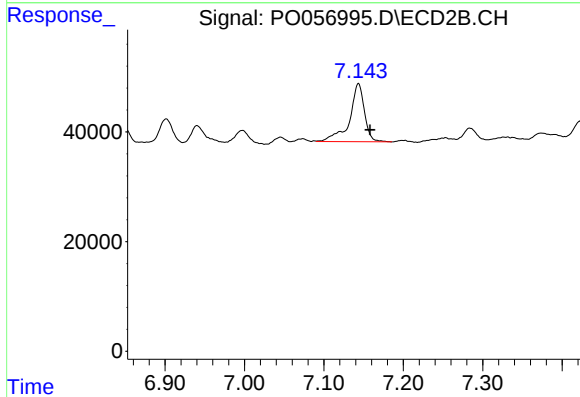
R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 99728
Conc: 23.89 ng/ml



#37 AR-1262-2

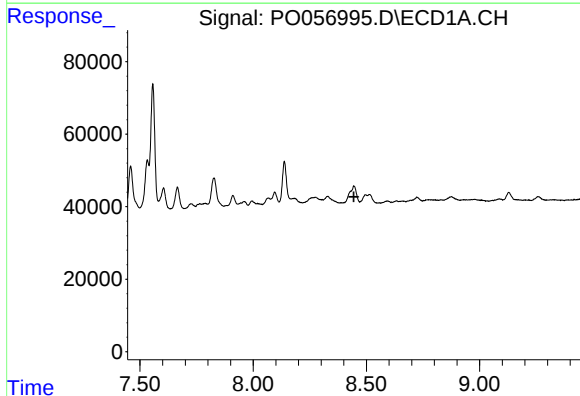
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



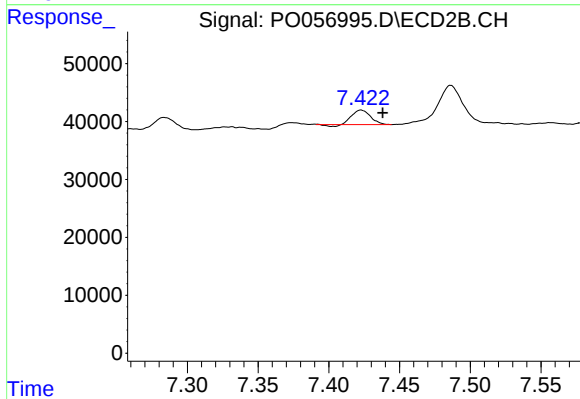
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 138159
Conc: 20.11 ng/ml



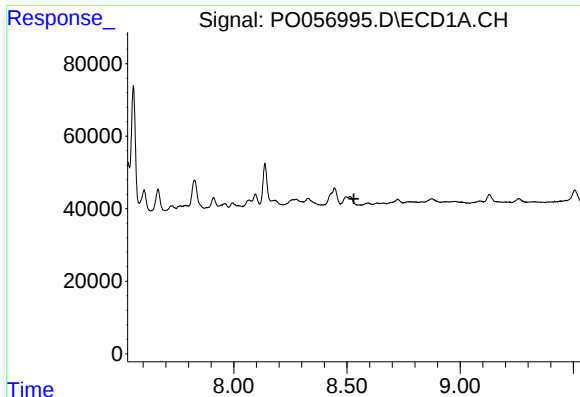
#38 AR-1262-3

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



#38 AR-1262-3

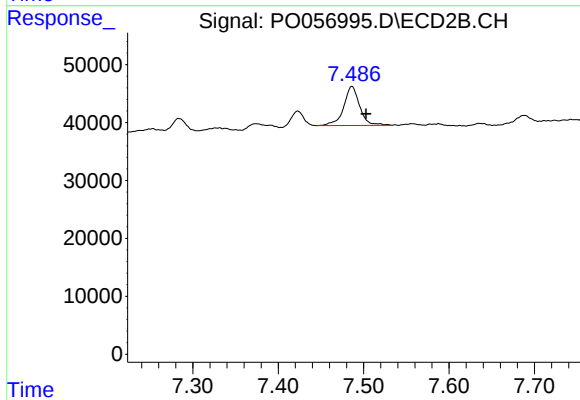
R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 22270
Conc: 7.54 ng/ml



#39 AR-1262-4

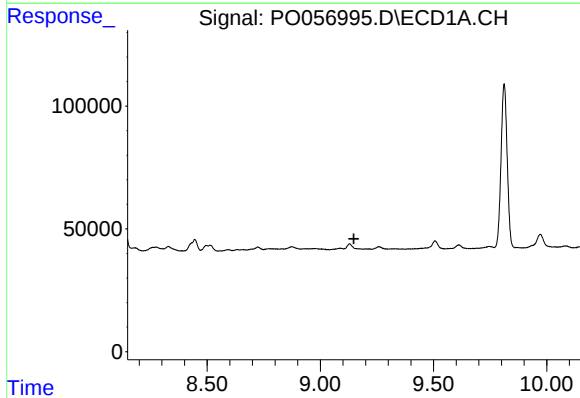
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



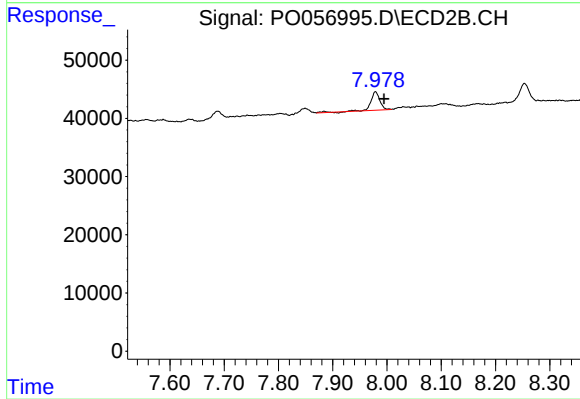
#39 AR-1262-4

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 87615
Conc: 16.81 ng/ml



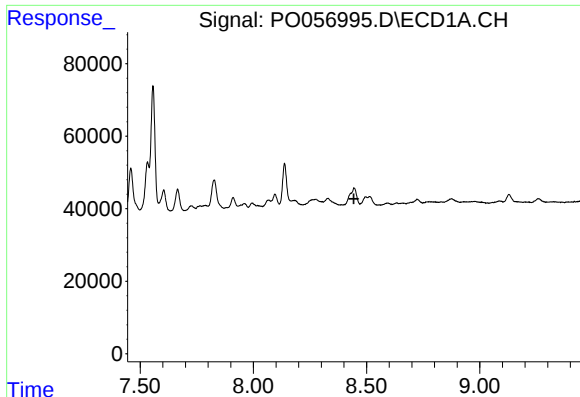
#40 AR-1262-5

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



#40 AR-1262-5

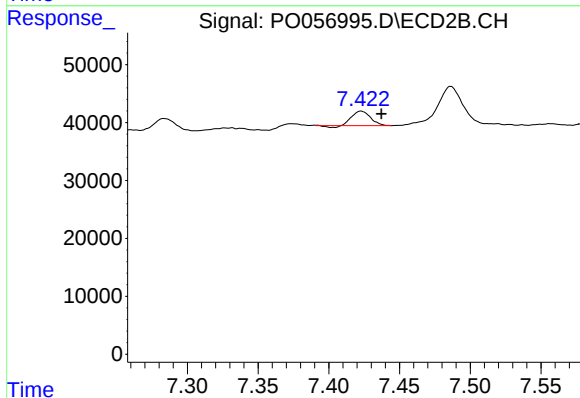
R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 35915
Conc: 15.47 ng/ml



#41 AR-1268-1

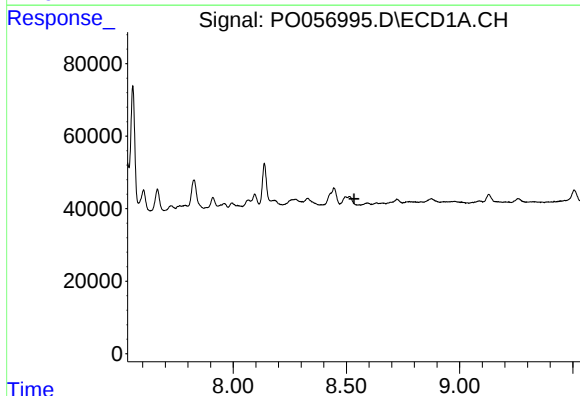
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



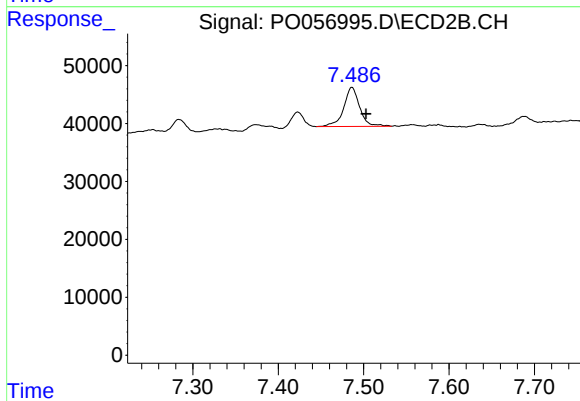
#41 AR-1268-1

R.T.: 7.423 min
Delta R.T.: -0.014 min
Response: 22270
Conc: 2.98 ng/ml



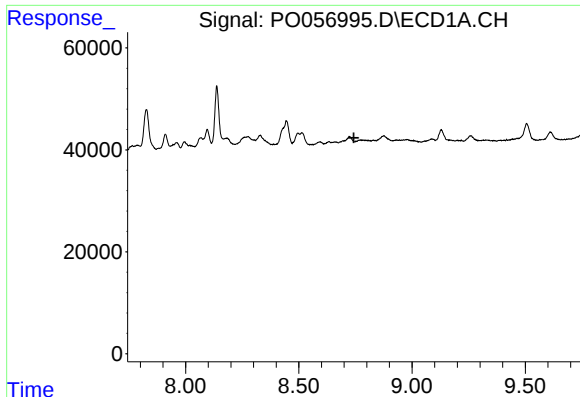
#42 AR-1268-2

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



#42 AR-1268-2

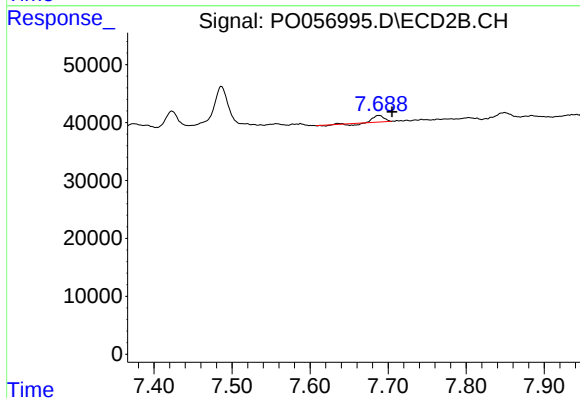
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 87615
Conc: 12.55 ng/ml



#43 AR-1268-3

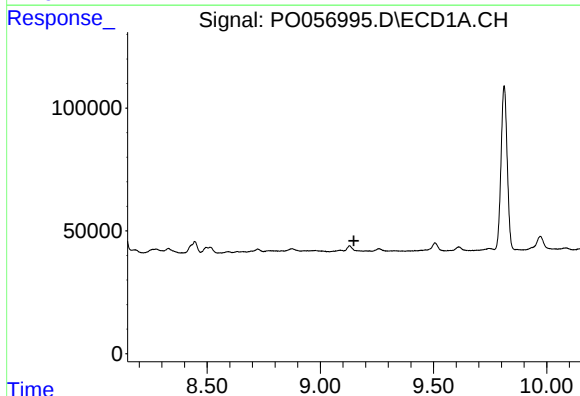
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



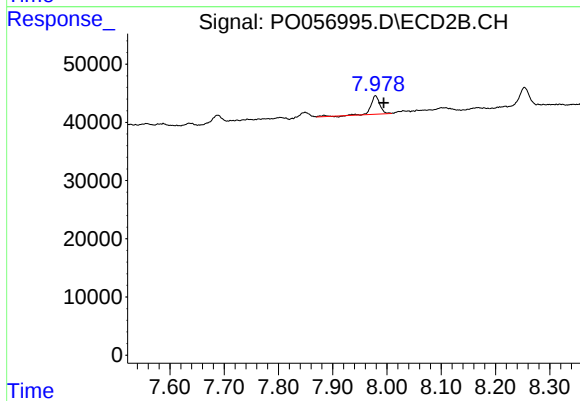
#43 AR-1268-3

R.T.: 7.688 min
Delta R.T.: -0.017 min
Response: 8642
Conc: 1.46 ng/ml



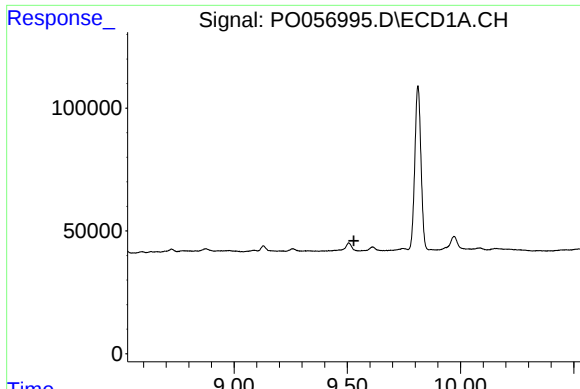
#44 AR-1268-4

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



#44 AR-1268-4

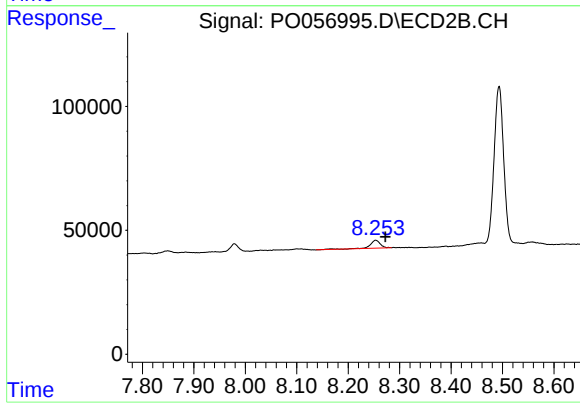
R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 35915
Conc: 15.39 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
Q115-15B



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 44221
Conc: 2.56 ng/ml