

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 21:20
 Operator : SM/SJ
 Sample : K3242-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-9B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:57:18 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	509984	450501	13.321	13.660
2)	SA Decachlor...	0.000	8.529	0	19047	N.D.	0.534 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.636	0	16936	N.D.	13.457 #
4)	L1 AR-1016-2	0.000	4.636	0	16936	N.D.	9.400 #
5)	L1 AR-1016-3	0.000	4.828	0	29418	N.D.	29.837 #
6)	L1 AR-1016-4	0.000	4.828	0	29418	N.D.	35.535 #
7)	L1 AR-1016-5	0.000	5.026	0	178059	N.D.	165.988 #
10)	L2 AR-1221-3	0.000	3.977	0	71934	N.D.	60.092 #
11)	L3 AR-1232-1	0.000	3.977	0	71934	N.D.	80.072 #
12)	L3 AR-1232-2	0.000	4.636	0	16936	N.D.	17.426 #
13)	L3 AR-1232-3	0.000	4.828	0	29418	N.D.	56.216 #
14)	L3 AR-1232-4	0.000	4.932	0	15776	N.D.	32.020 #
15)	L3 AR-1232-5	0.000	5.026	0	178059	N.D.	316.125 #
16)	L4 AR-1242-1	0.000	4.636	0	16936	N.D.	13.673 #
17)	L4 AR-1242-2	0.000	4.636	0	16936	N.D.	9.417 #
18)	L4 AR-1242-3	0.000	4.828	0	29418	N.D.	29.923 #
19)	L4 AR-1242-4	0.000	4.932	0	15776	N.D.	16.212 #
20)	L4 AR-1242-5	0.000	5.434	0	173110	N.D.	146.421 #
21)	L5 AR-1248-1	0.000	4.636	0	16936	N.D.	18.084 #
22)	L5 AR-1248-2	0.000	4.828	0	29418	N.D.	23.155 #
23)	L5 AR-1248-3	0.000	4.932	0	15776	N.D.	12.081 #
24)	L5 AR-1248-4	0.000	5.026	0	178059	N.D.	112.437 #
25)	L5 AR-1248-5	0.000	5.453	0	137934	N.D.	83.341 #
26)	L6 AR-1254-1	0.000	5.434	0	173110	N.D.	65.455 #
27)	L6 AR-1254-2	6.523	5.569	1027413	32632	264.518	15.137 #
28)	L6 AR-1254-3	0.000	5.968	0	82108	N.D.	22.427 #
29)	L6 AR-1254-4	0.000	6.196	0	8944	N.D.	4.071 #
30)	L6 AR-1254-5	0.000	6.608	0	66832	N.D.	21.081 #
31)	L7 AR-1260-1	0.000	6.099	0	63355	N.D.	31.671 #
32)	L7 AR-1260-2	7.244	6.284	352179	51262	116.455	20.796 #
33)	L7 AR-1260-3	0.000	6.437	0	61003	N.D.	27.194 #
35)	L7 AR-1260-5	0.000	7.143	0	28480	N.D.	6.604 #
36)	L8 AR-1262-1	0.000	6.638	0	30213	N.D.	7.238 #
37)	L8 AR-1262-2	0.000	7.143	0	28480	N.D.	4.145 #
38)	L8 AR-1262-3	0.000	7.465	0	58459	N.D.	19.794 #
39)	L8 AR-1262-4	0.000	7.483	0	13440	N.D.	2.579 #
40)	L8 AR-1262-5	0.000	7.979	0	13058	N.D.	5.623 #
41)	L9 AR-1268-1	0.000	7.465	0	58459	N.D.	7.831 #
42)	L9 AR-1268-2	0.000	7.483	0	13440	N.D.	1.925 #
43)	L9 AR-1268-3	0.000	7.731	0	79722	N.D.	13.432 #
44)	L9 AR-1268-4	0.000	7.979	0	13058	N.D.	5.594 #

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Sample : K3242-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
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Q115-9B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 23:57:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

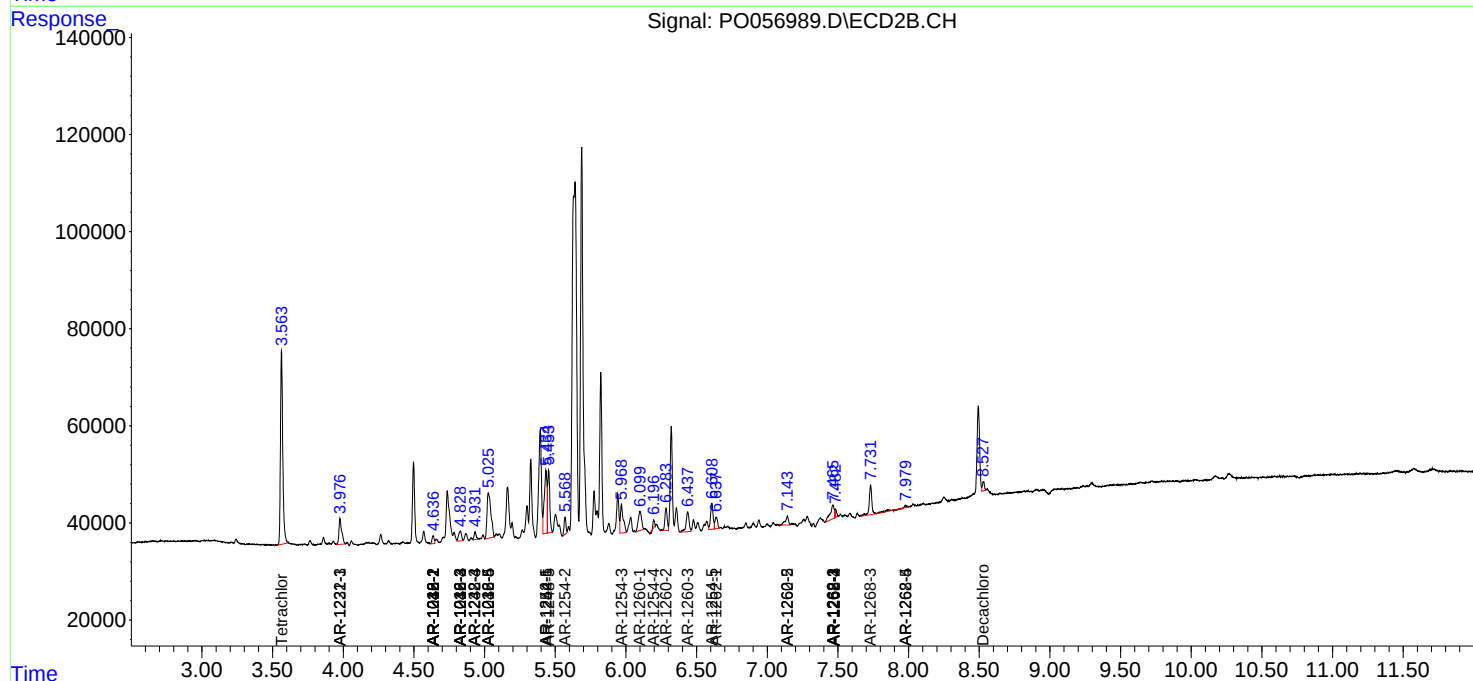
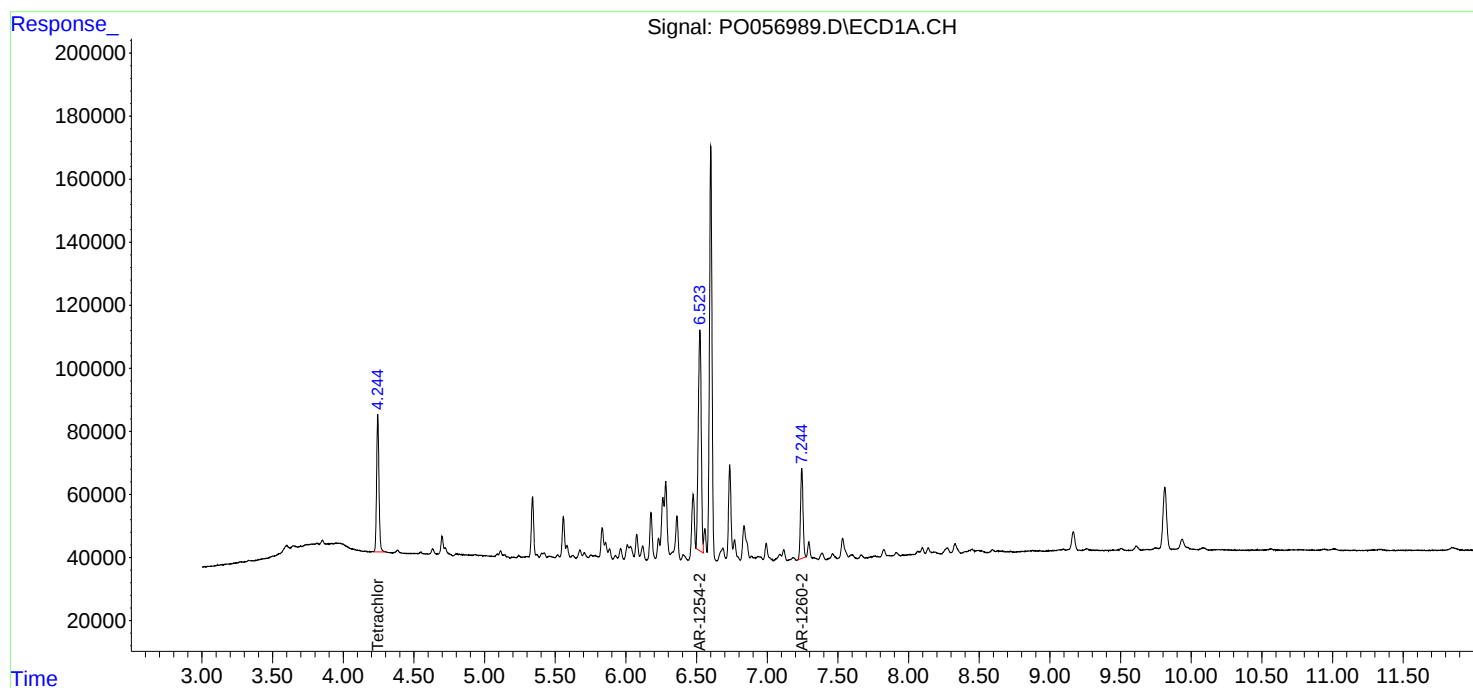
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

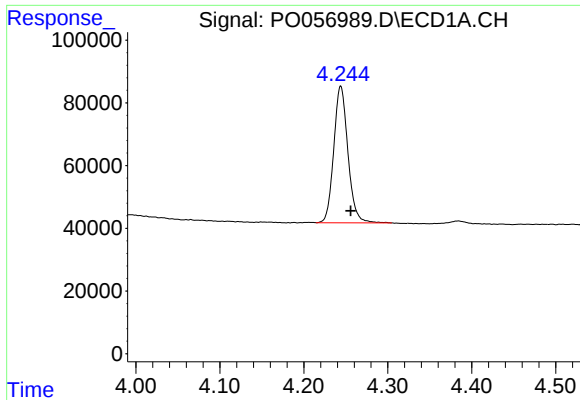
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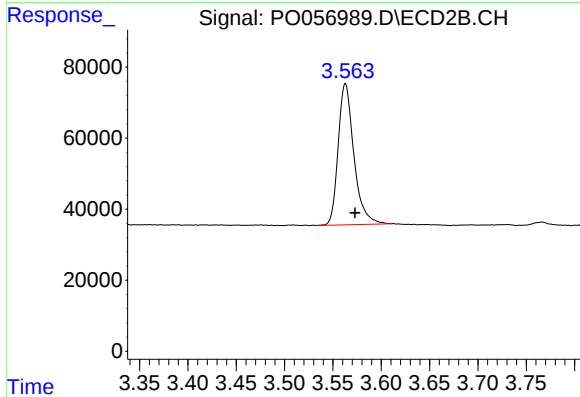




#1 Tetrachloro-m-xylene

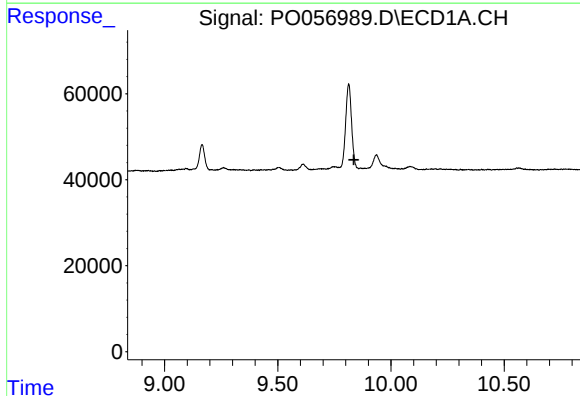
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 509984
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-9B



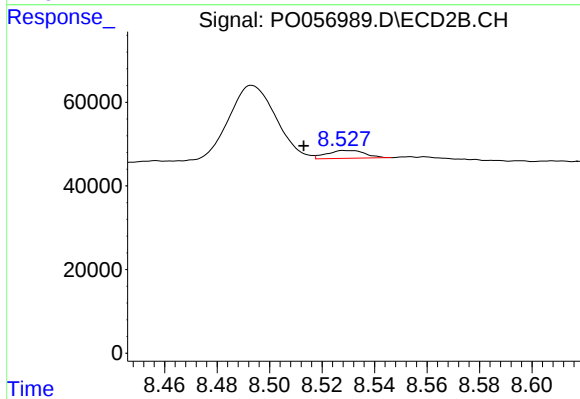
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 450501
Conc: 13.66 ng/ml



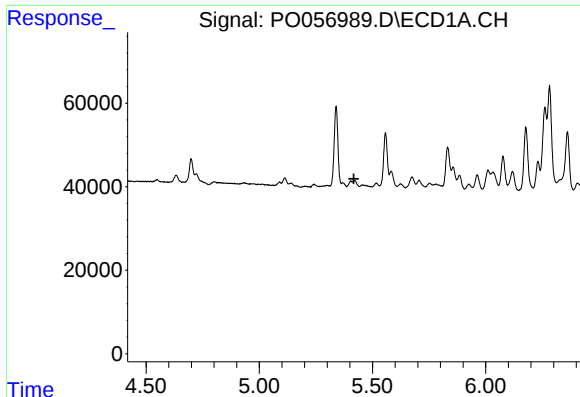
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

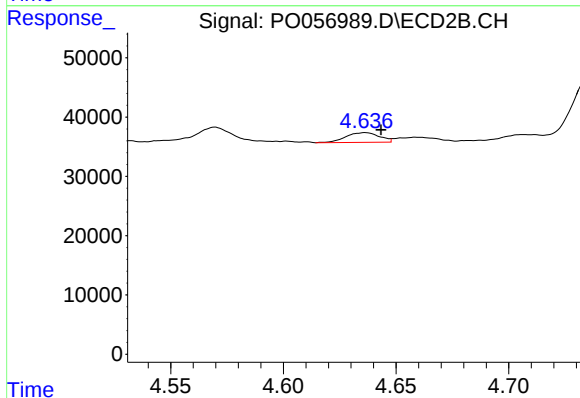
R.T.: 8.529 min
Delta R.T.: 0.016 min
Response: 19047
Conc: 0.53 ng/ml



#3 AR-1016-1

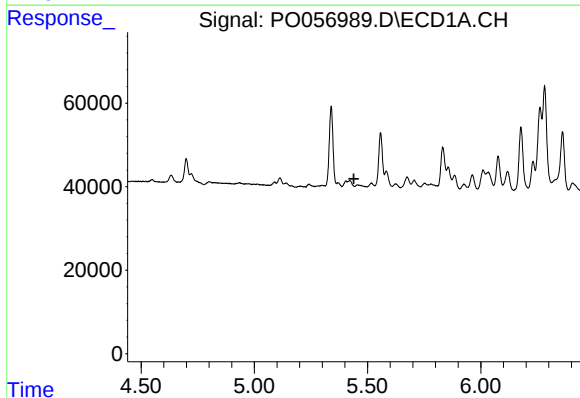
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



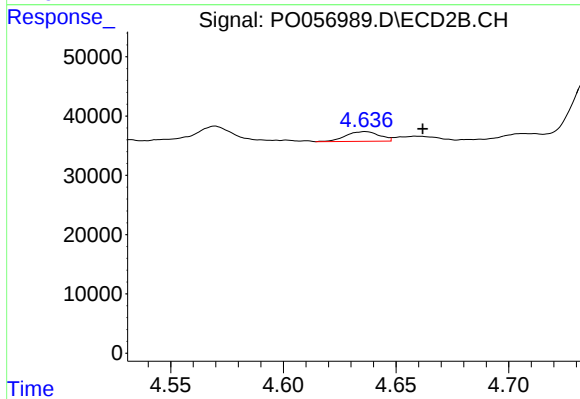
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 16936
Conc: 13.46 ng/ml



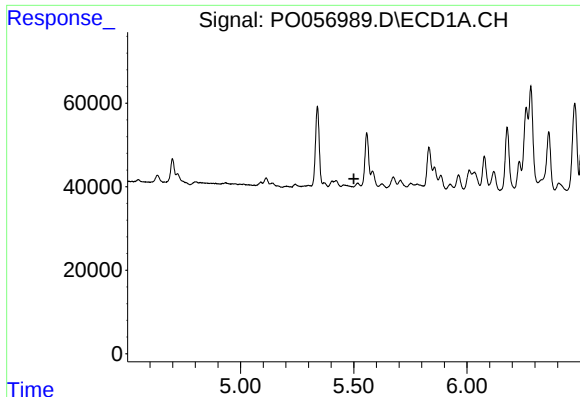
#4 AR-1016-2

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



#4 AR-1016-2

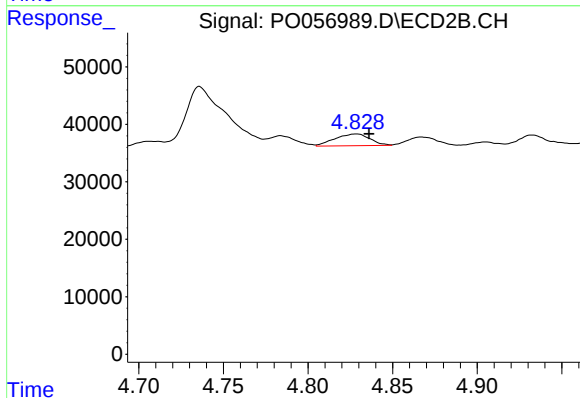
R.T.: 4.636 min
Delta R.T.: -0.026 min
Response: 16936
Conc: 9.40 ng/ml



#5 AR-1016-3

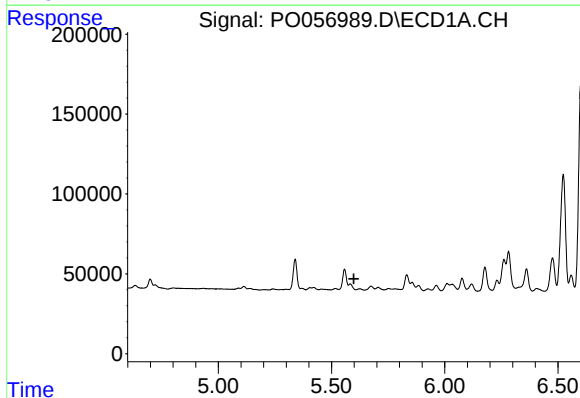
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



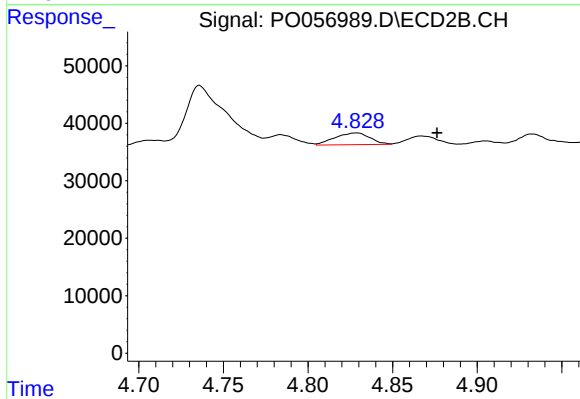
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 29418
Conc: 29.84 ng/ml



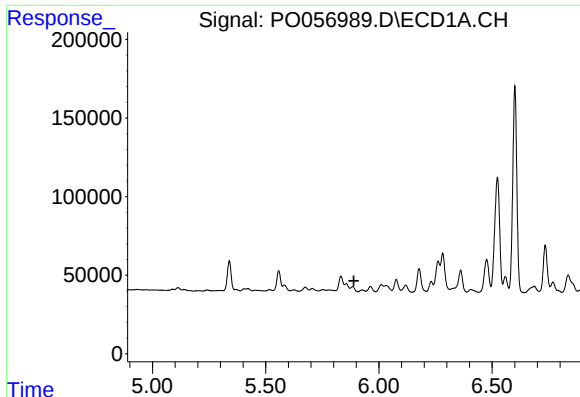
#6 AR-1016-4

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



#6 AR-1016-4

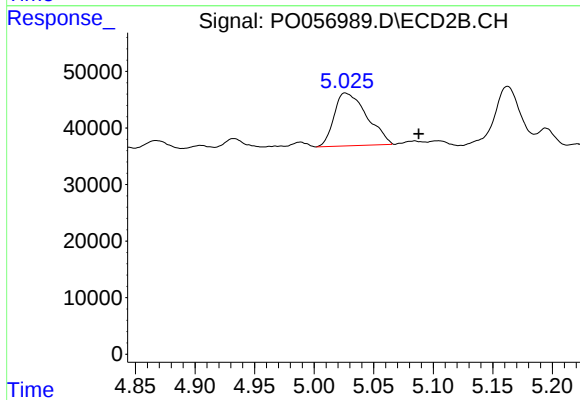
R.T.: 4.828 min
Delta R.T.: -0.048 min
Response: 29418
Conc: 35.54 ng/ml



#7 AR-1016-5

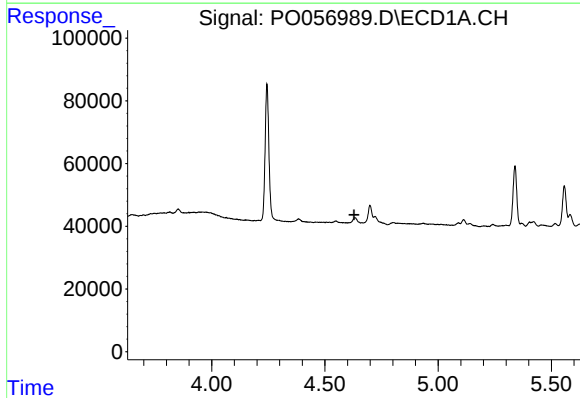
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



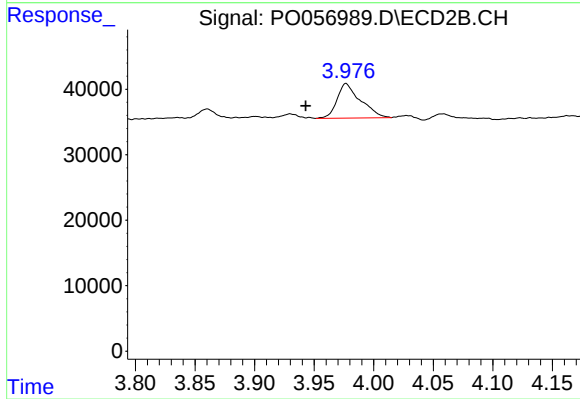
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.062 min
Response: 178059
Conc: 165.99 ng/ml



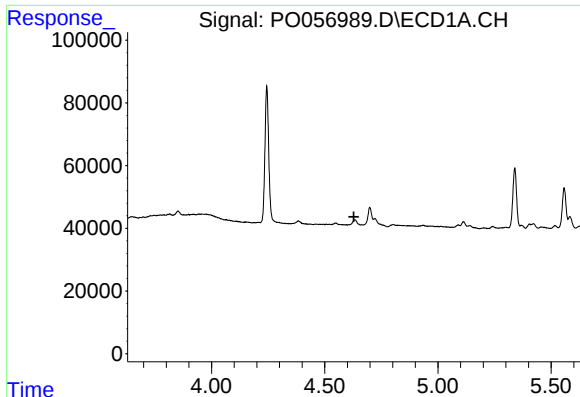
#10 AR-1221-3

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



#10 AR-1221-3

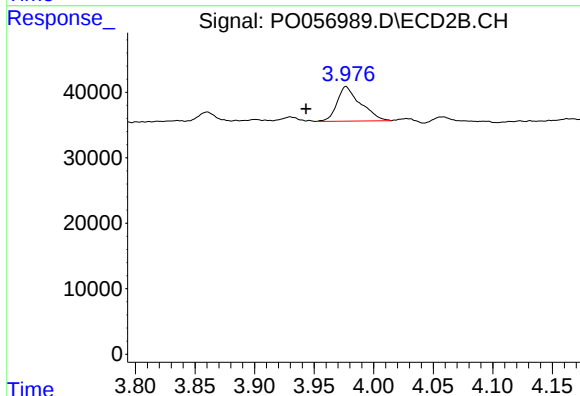
R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 71934
Conc: 60.09 ng/ml



#11 AR-1232-1

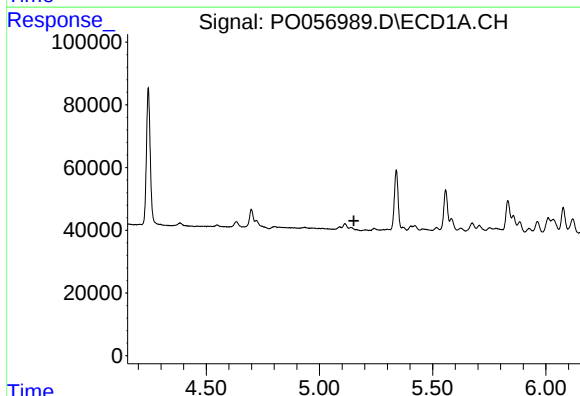
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



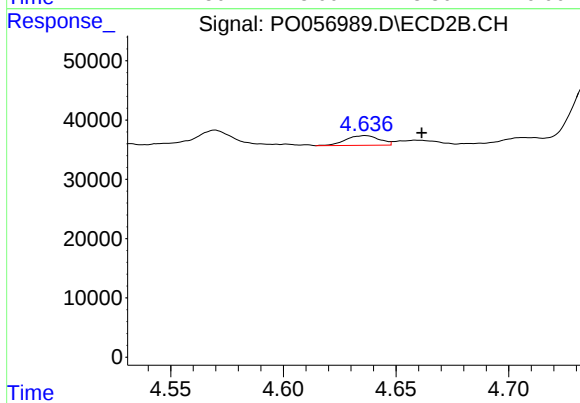
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 71934
Conc: 80.07 ng/ml



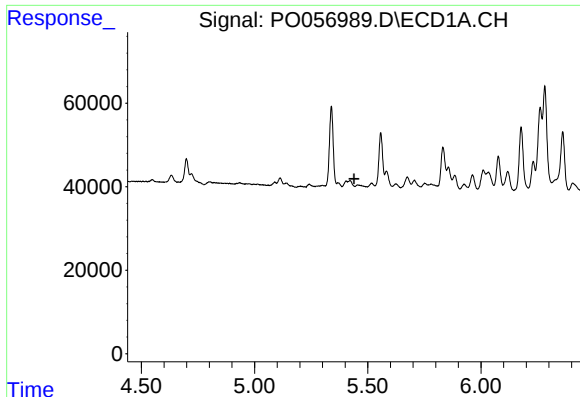
#12 AR-1232-2

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



#12 AR-1232-2

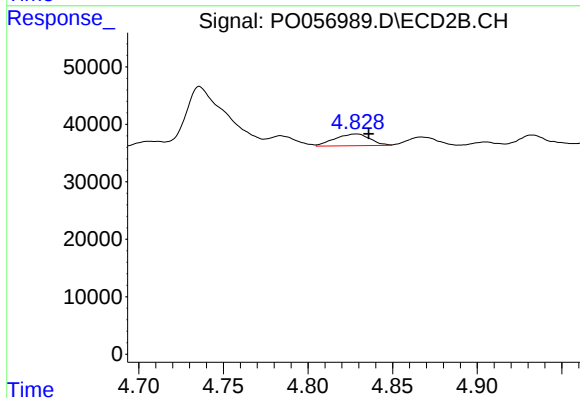
R.T.: 4.636 min
Delta R.T.: -0.025 min
Response: 16936
Conc: 17.43 ng/ml



#13 AR-1232-3

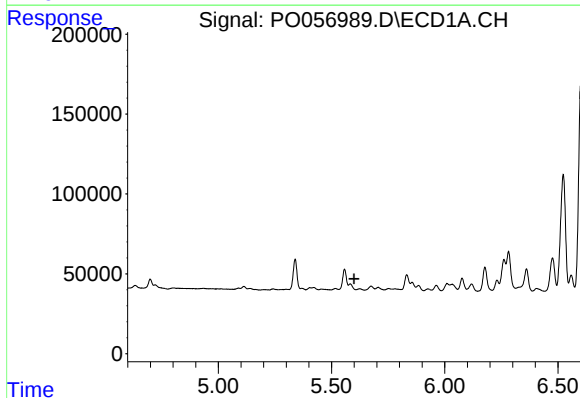
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



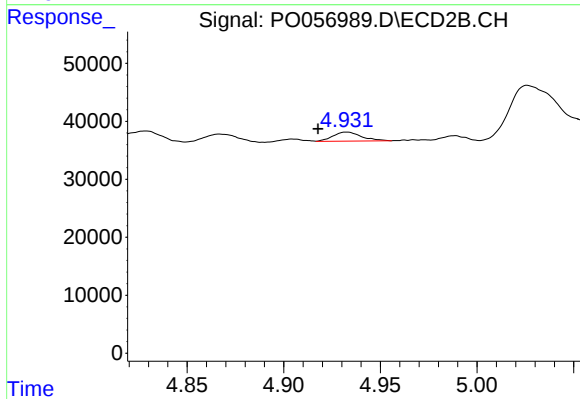
#13 AR-1232-3

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 29418
Conc: 56.22 ng/ml



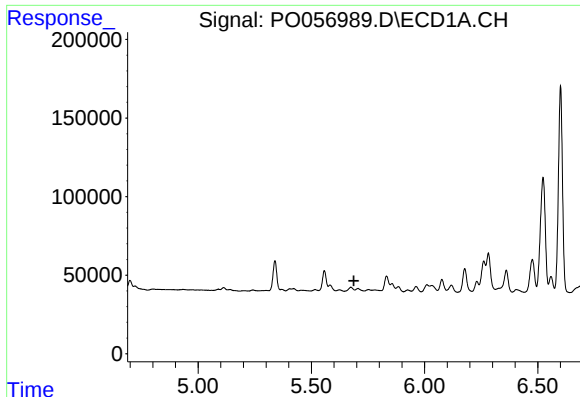
#14 AR-1232-4

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



#14 AR-1232-4

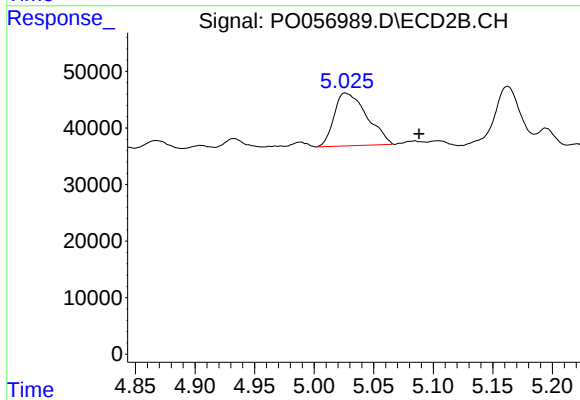
R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 15776
Conc: 32.02 ng/ml



#15 AR-1232-5

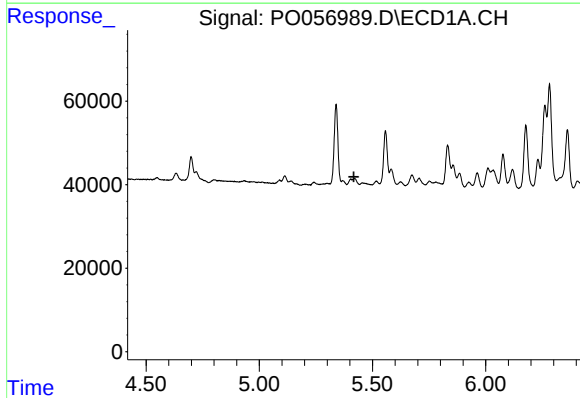
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



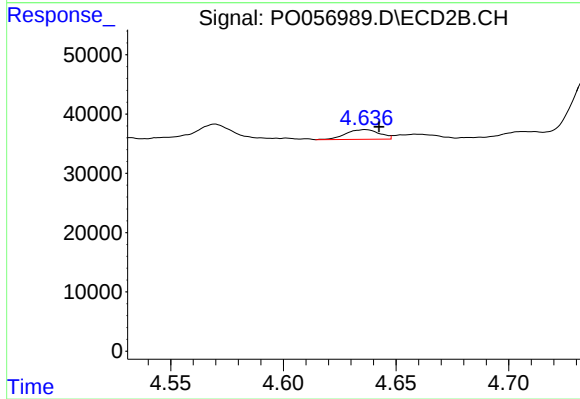
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.062 min
Response: 178059
Conc: 316.12 ng/ml



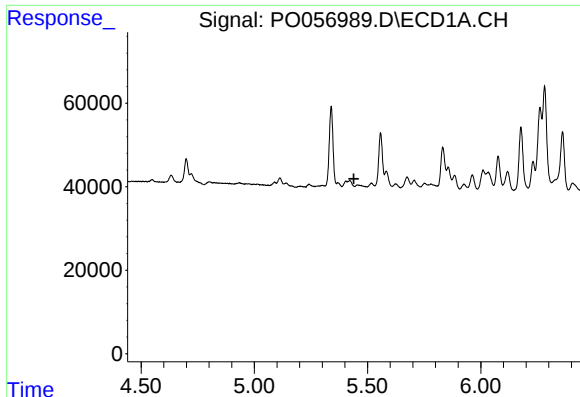
#16 AR-1242-1

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



#16 AR-1242-1

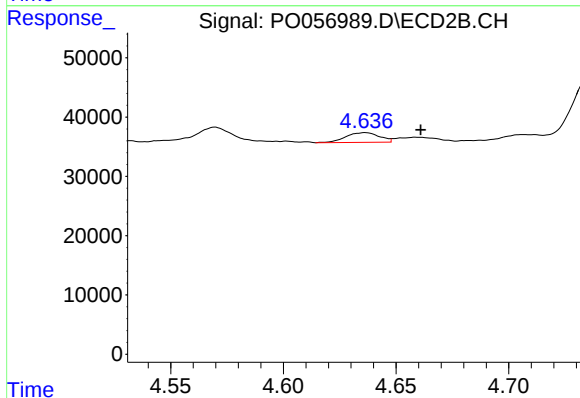
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 16936
Conc: 13.67 ng/ml



#17 AR-1242-2

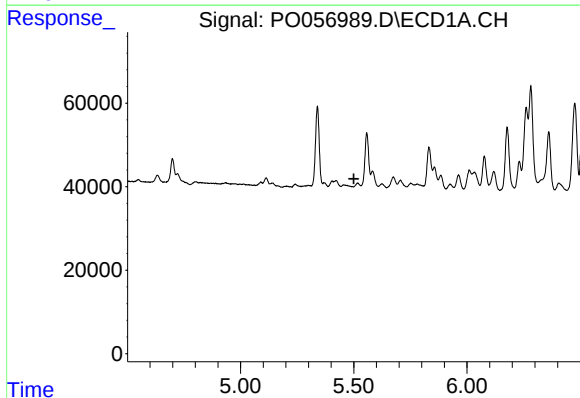
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

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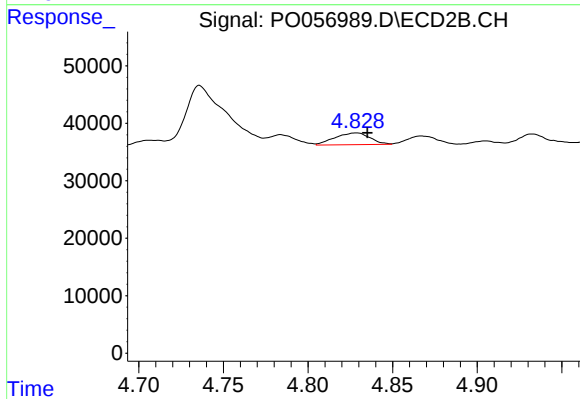
#17 AR-1242-2

R.T.: 4.636 min
Delta R.T.: -0.025 min
Response: 16936
Conc: 9.42 ng/ml



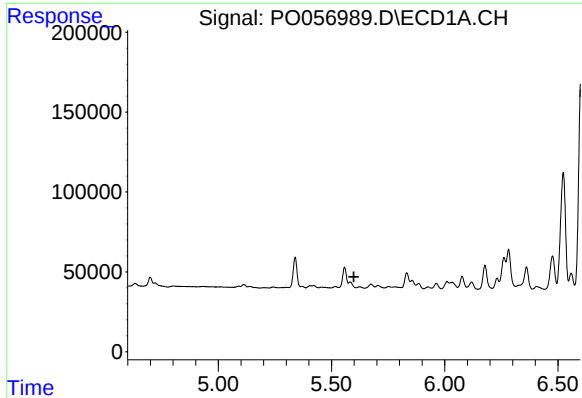
#18 AR-1242-3

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



#18 AR-1242-3

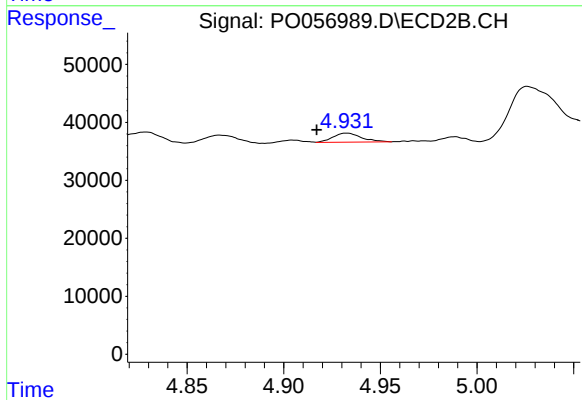
R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 29418
Conc: 29.92 ng/ml



#19 AR-1242-4

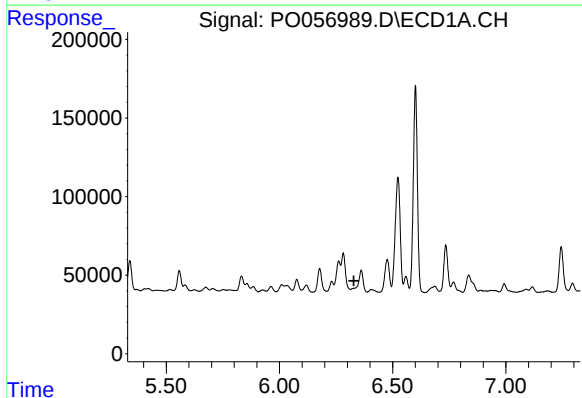
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



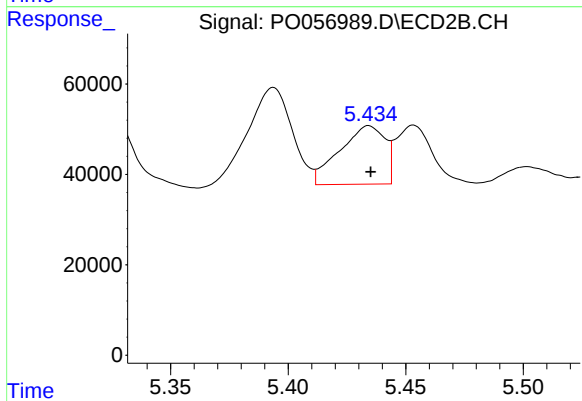
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 15776
Conc: 16.21 ng/ml



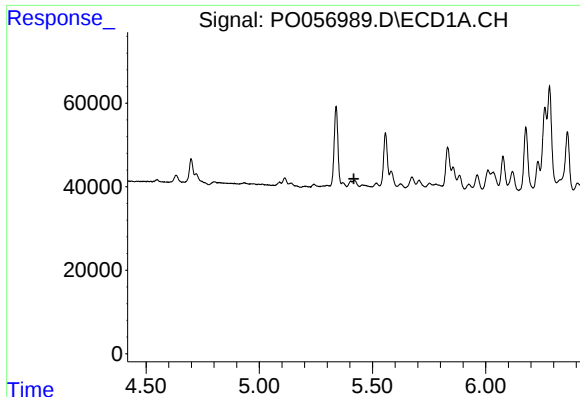
#20 AR-1242-5

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



#20 AR-1242-5

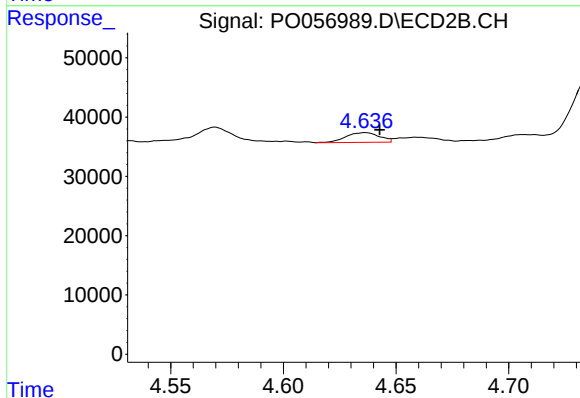
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 173110
Conc: 146.42 ng/ml



#21 AR-1248-1

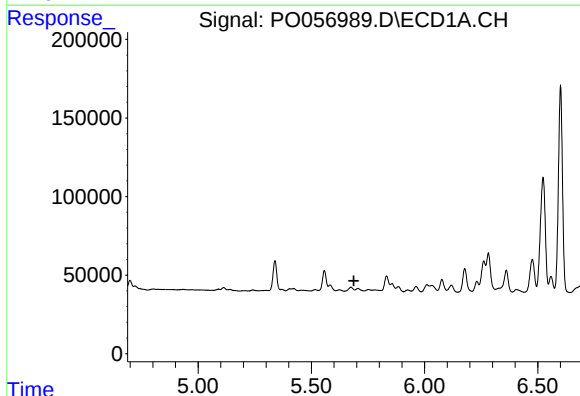
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



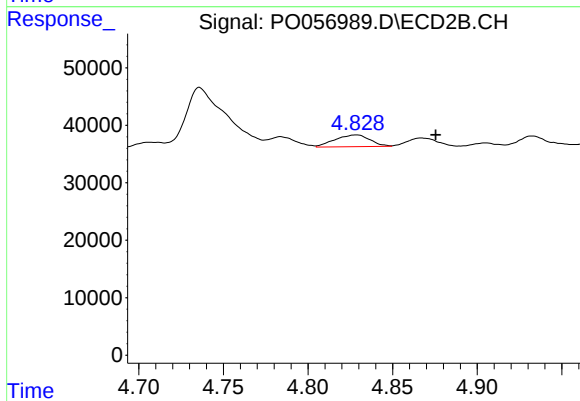
#21 AR-1248-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 16936
Conc: 18.08 ng/ml



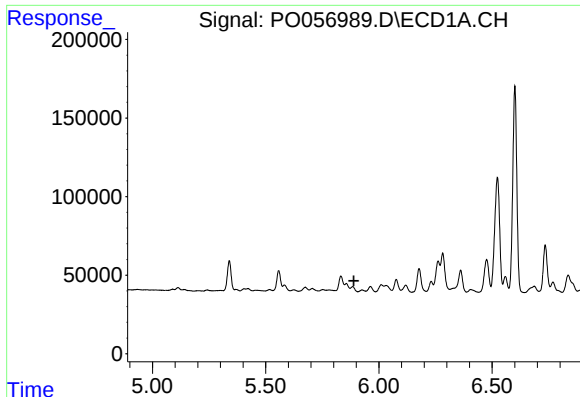
#22 AR-1248-2

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



#22 AR-1248-2

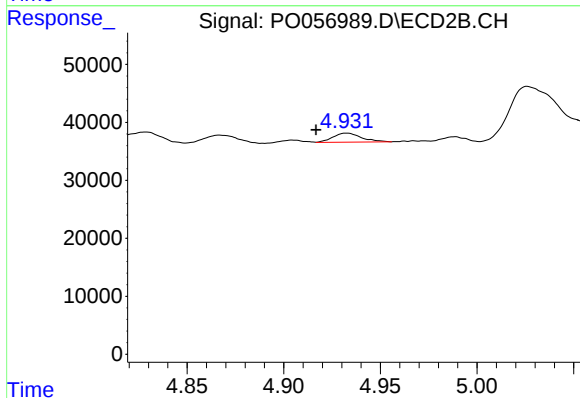
R.T.: 4.828 min
Delta R.T.: -0.047 min
Response: 29418
Conc: 23.16 ng/ml



#23 AR-1248-3

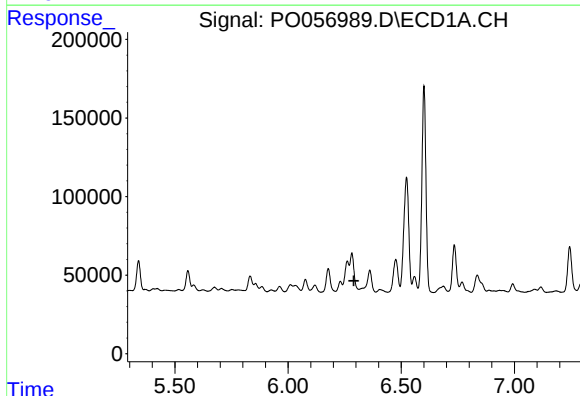
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



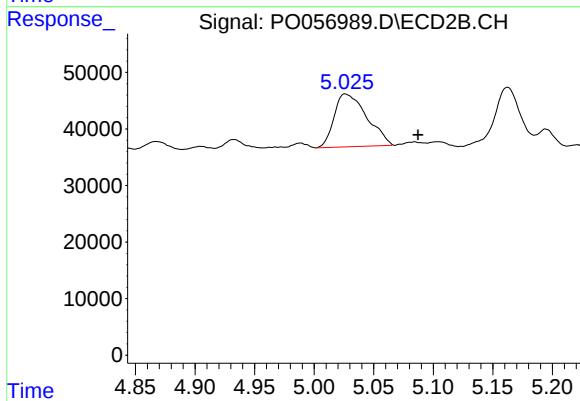
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 15776
Conc: 12.08 ng/ml



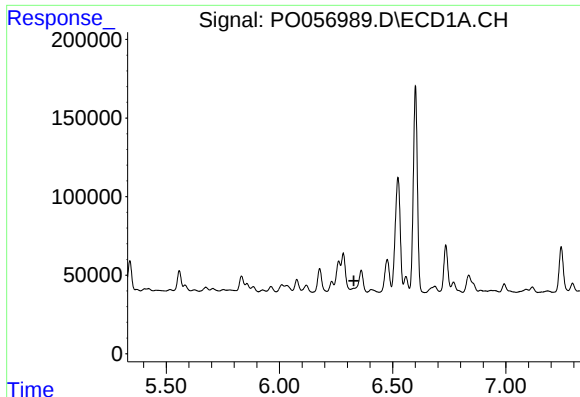
#24 AR-1248-4

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



#24 AR-1248-4

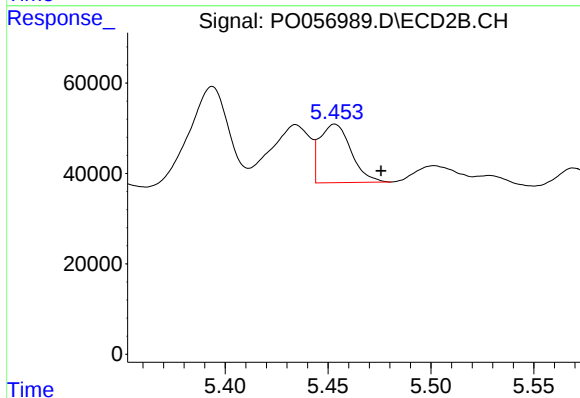
R.T.: 5.026 min
Delta R.T.: -0.061 min
Response: 178059
Conc: 112.44 ng/ml



#25 AR-1248-5

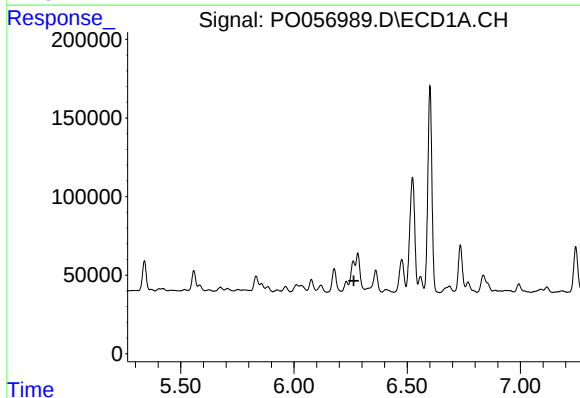
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



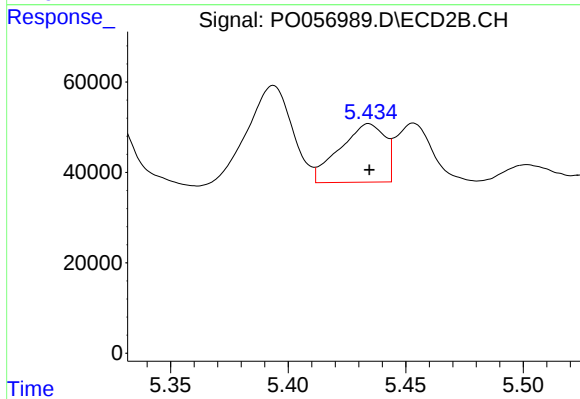
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: -0.022 min
Response: 137934
Conc: 83.34 ng/ml



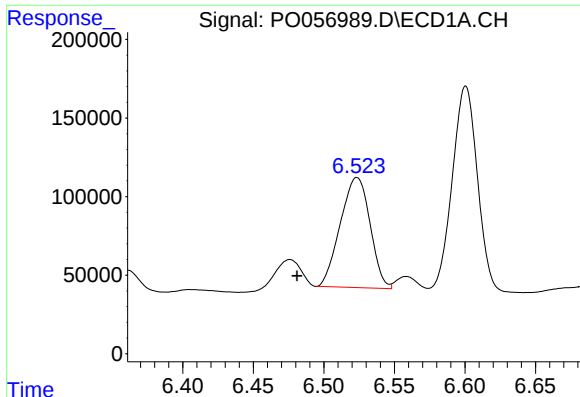
#26 AR-1254-1

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



#26 AR-1254-1

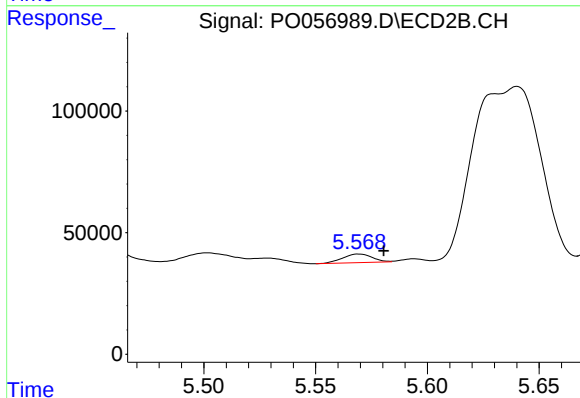
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 173110
Conc: 65.45 ng/ml



#27 AR-1254-2

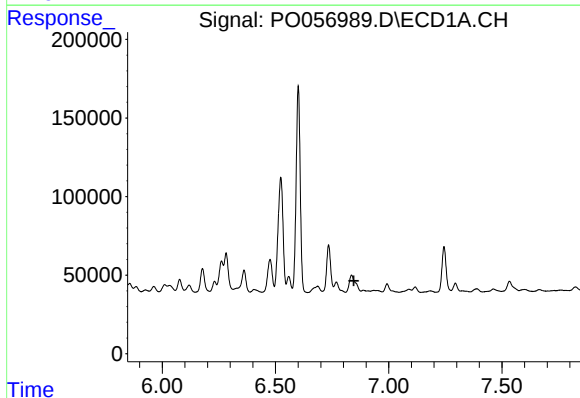
R.T.: 6.523 min
Delta R.T.: 0.042 min
Response: 1027413
Conc: 264.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-9B



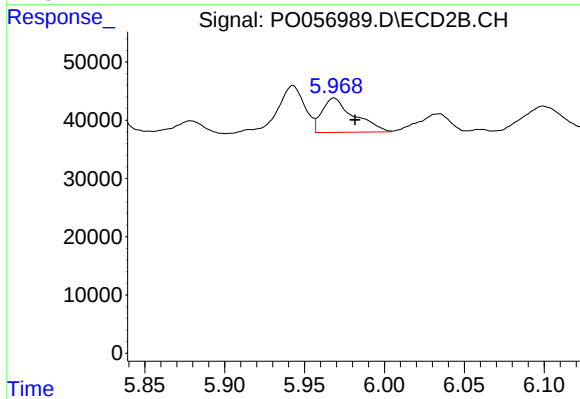
#27 AR-1254-2

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 32632
Conc: 15.14 ng/ml



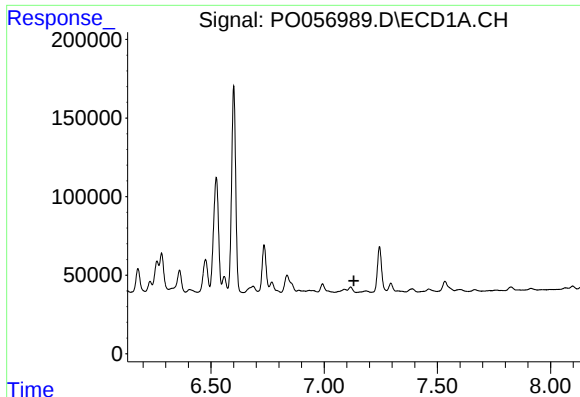
#28 AR-1254-3

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



#28 AR-1254-3

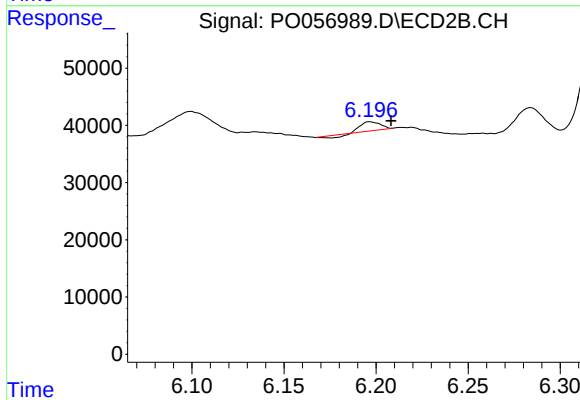
R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 82108
Conc: 22.43 ng/ml



#29 AR-1254-4

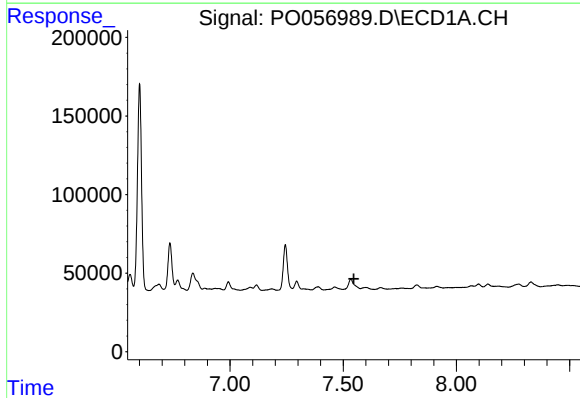
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



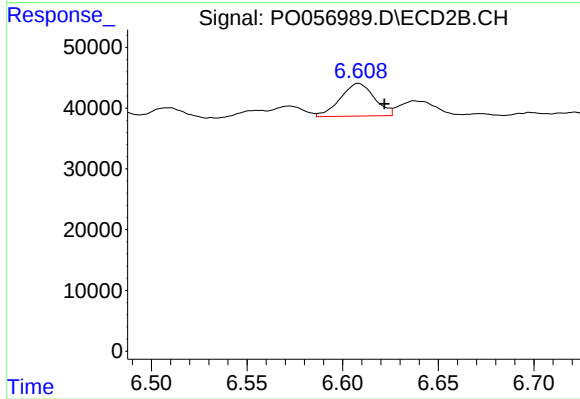
#29 AR-1254-4

R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 8944
Conc: 4.07 ng/ml



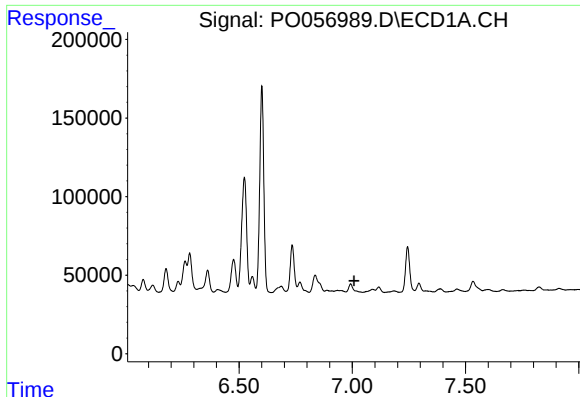
#30 AR-1254-5

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



#30 AR-1254-5

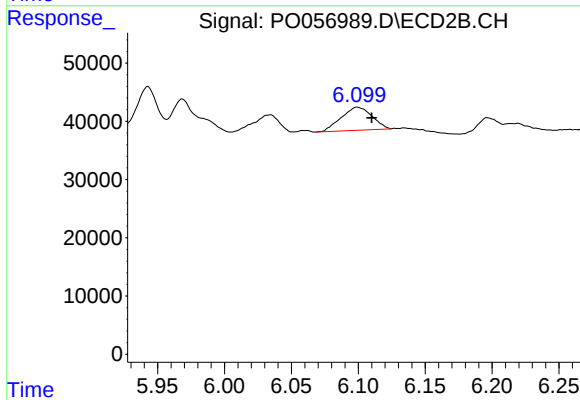
R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 66832
Conc: 21.08 ng/ml



#31 AR-1260-1

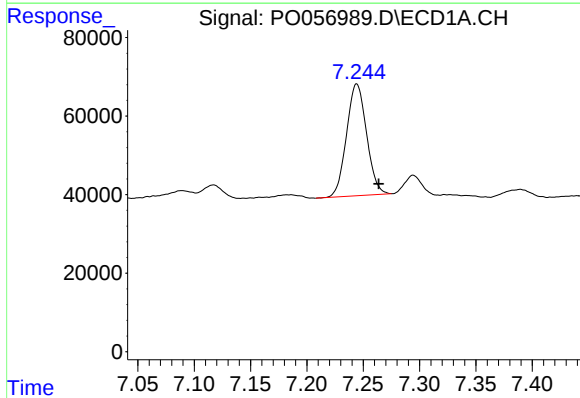
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



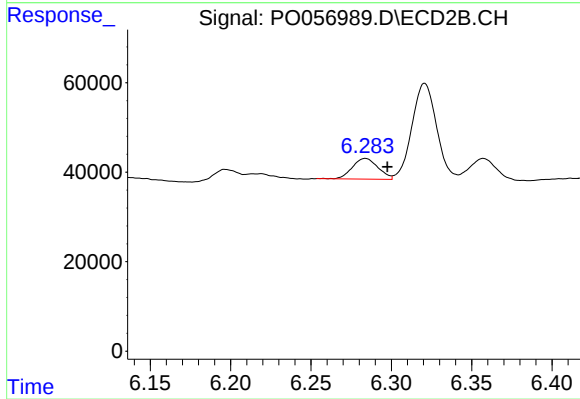
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 63355
Conc: 31.67 ng/ml



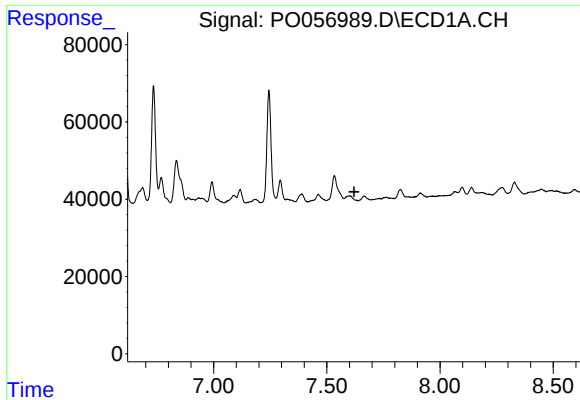
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: -0.019 min
Response: 352179
Conc: 116.45 ng/ml



#32 AR-1260-2

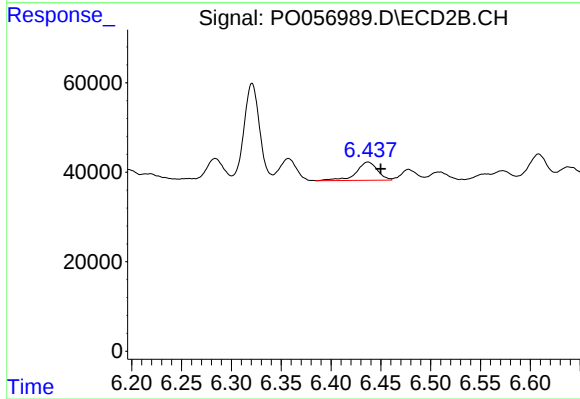
R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 51262
Conc: 20.80 ng/ml



#33 AR-1260-3

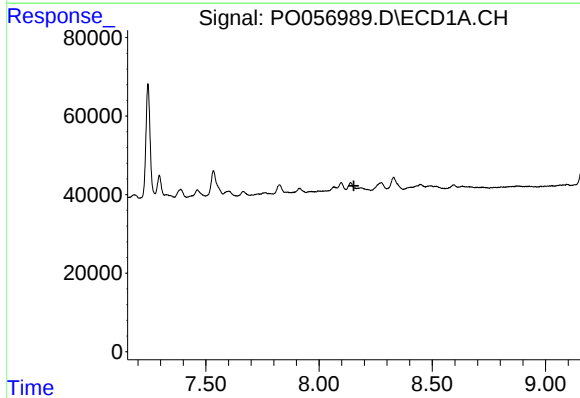
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



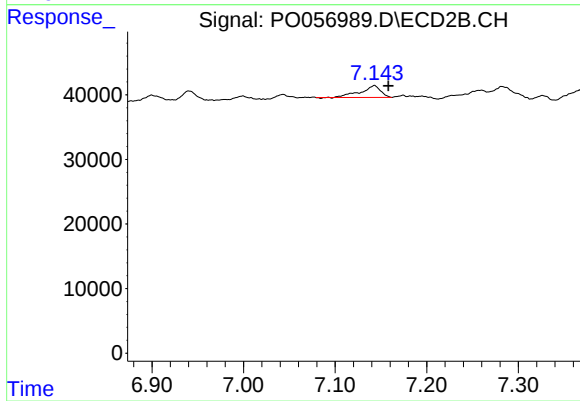
#33 AR-1260-3

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 61003
Conc: 27.19 ng/ml



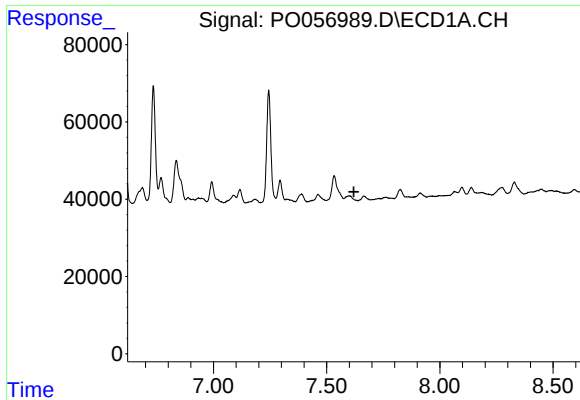
#35 AR-1260-5

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



#35 AR-1260-5

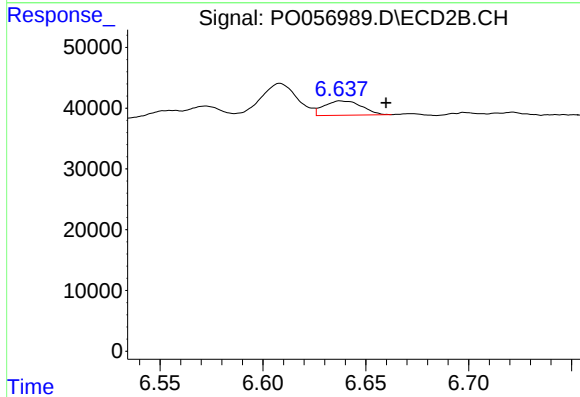
R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 28480
Conc: 6.60 ng/ml



#36 AR-1262-1

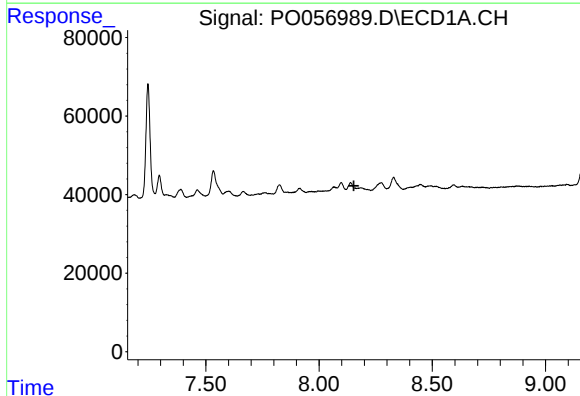
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



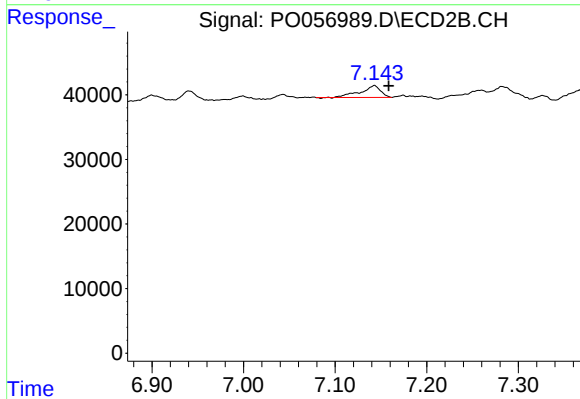
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 30213
Conc: 7.24 ng/ml



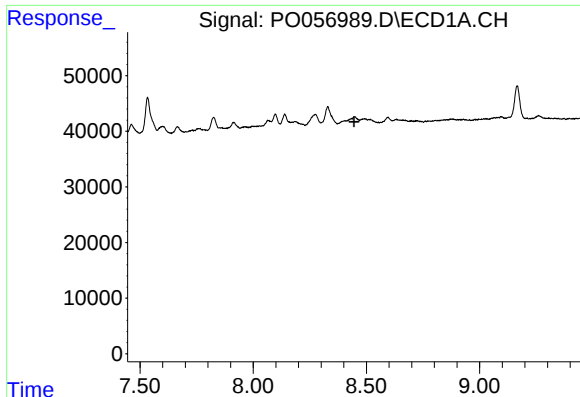
#37 AR-1262-2

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



#37 AR-1262-2

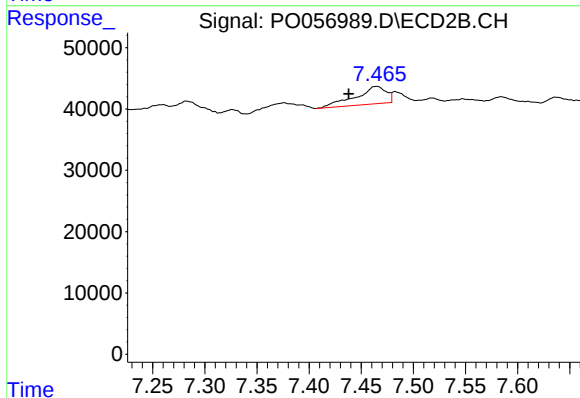
R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 28480
Conc: 4.15 ng/ml



#38 AR-1262-3

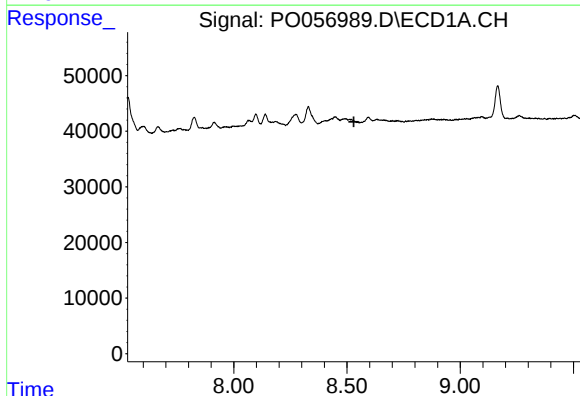
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



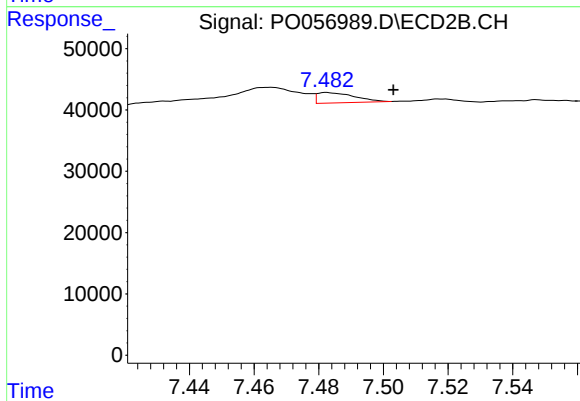
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: 0.027 min
Response: 58459
Conc: 19.79 ng/ml



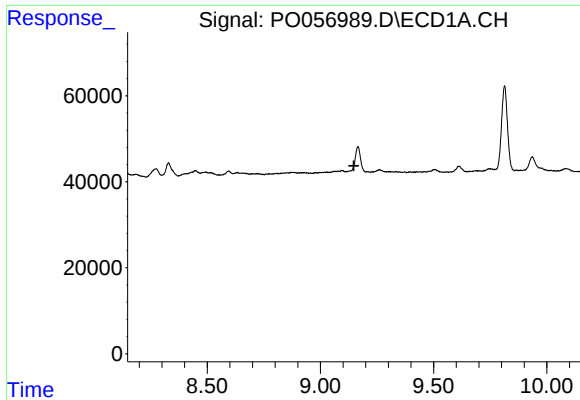
#39 AR-1262-4

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



#39 AR-1262-4

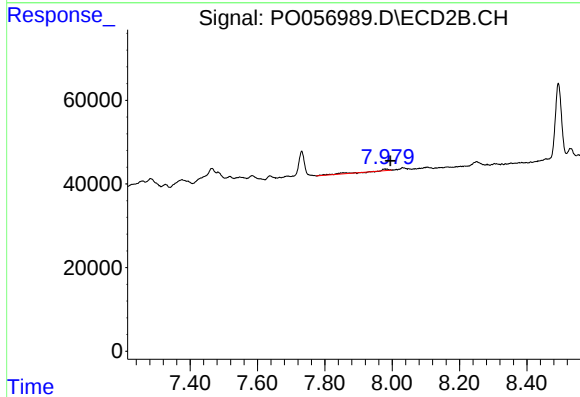
R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 13440
Conc: 2.58 ng/ml



#40 AR-1262-5

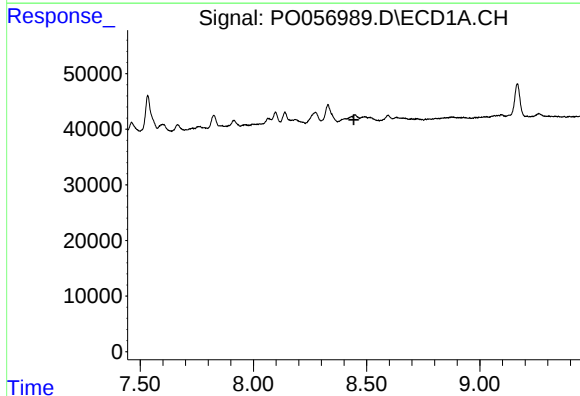
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



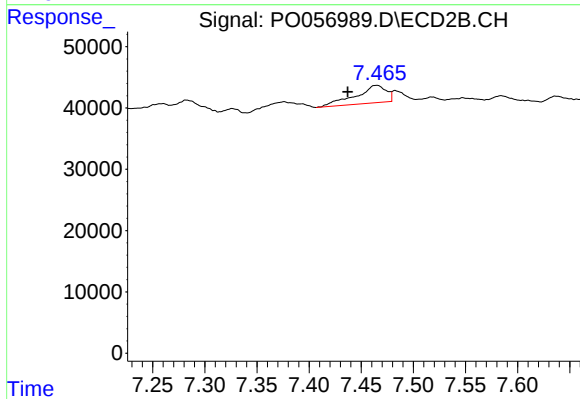
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 13058
Conc: 5.62 ng/ml



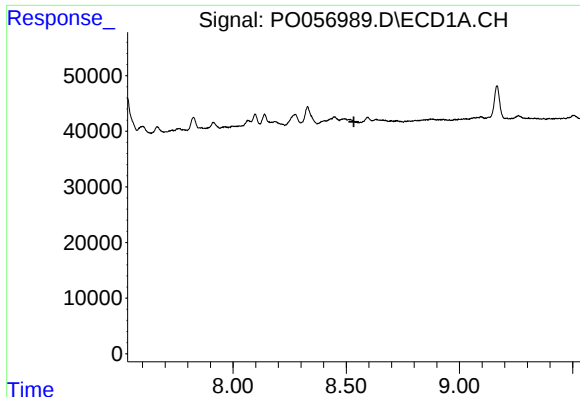
#41 AR-1268-1

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



#41 AR-1268-1

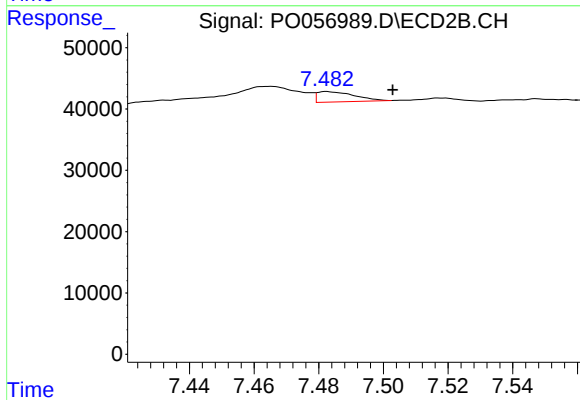
R.T.: 7.465 min
Delta R.T.: 0.028 min
Response: 58459
Conc: 7.83 ng/ml



#42 AR-1268-2

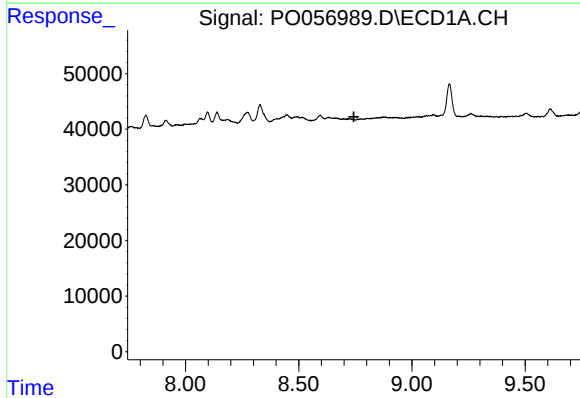
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-9B



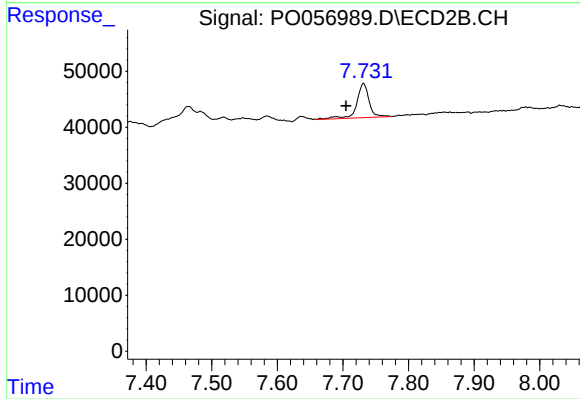
#42 AR-1268-2

R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 13440
Conc: 1.92 ng/ml



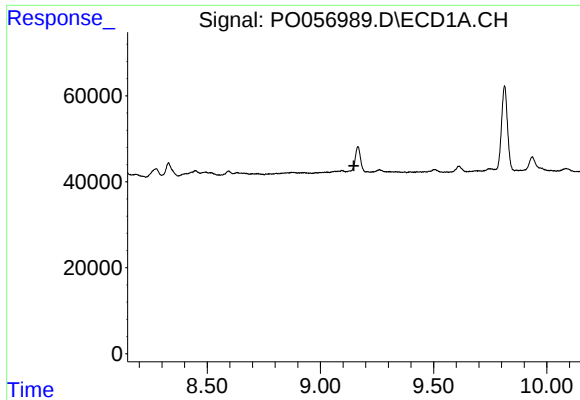
#43 AR-1268-3

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



#43 AR-1268-3

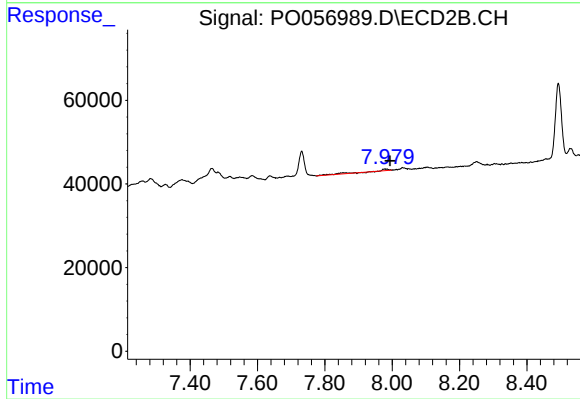
R.T.: 7.731 min
Delta R.T.: 0.027 min
Response: 79722
Conc: 13.43 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
Q115-9B



#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 13058
Conc: 5.59 ng/ml