

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 17:28
 Operator : SM/SJ
 Sample : K3160-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-060619-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:52:23 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...	4.245	3.564	881468	766547	23.025	23.244
2)	SA Decachlor...	9.812	8.493	932438	590654	18.997	16.565
Target Compounds							
3)	L1 AR-1016-1	0.000	4.653	0	130258	N.D.	103.503 #
4)	L1 AR-1016-2	0.000	4.653	0	130258	N.D.	72.300 #
5)	L1 AR-1016-3	0.000	4.818	0	47612	N.D.	48.290 #
6)	L1 AR-1016-4	0.000	4.865	0	77869	N.D.	94.062 #
7)	L1 AR-1016-5	0.000	5.089	0	64108	N.D.	59.762 #
12)	L3 AR-1232-2	0.000	4.653	0	130258	N.D.	134.026 #
13)	L3 AR-1232-3	0.000	4.818	0	47612	N.D.	90.985 #
14)	L3 AR-1232-4	0.000	4.905	0	47607	N.D.	96.626 #
15)	L3 AR-1232-5	0.000	5.089	0	64108	N.D.	113.816 #
16)	L4 AR-1242-1	0.000	4.653	0	130258	N.D.	105.167 #
17)	L4 AR-1242-2	0.000	4.653	0	130258	N.D.	72.429 #
18)	L4 AR-1242-3	0.000	4.818	0	47612	N.D.	48.430 #
19)	L4 AR-1242-4	0.000	4.905	0	47607	N.D.	48.923 #
20)	L4 AR-1242-5	0.000	5.432	0	189262	N.D.	160.083 #
21)	L5 AR-1248-1	0.000	4.653	0	130258	N.D.	139.087 #
22)	L5 AR-1248-2	0.000	4.865	0	77869	N.D.	61.292 #
23)	L5 AR-1248-3	0.000	4.905	0	47607	N.D.	36.455 #
24)	L5 AR-1248-4	0.000	5.089	0	64108	N.D.	40.481 #
25)	L5 AR-1248-5	0.000	5.464	0	39102	N.D.	23.625 #
26)	L6 AR-1254-1	0.000	5.432	0	189262	N.D.	71.562 #
27)	L6 AR-1254-2	6.525	5.593	913302	14886	235.139	6.905 #
28)	L6 AR-1254-3	0.000	5.985	0	73494	N.D.	20.075 #
29)	L6 AR-1254-4	0.000	6.237	0	53399	N.D.	24.306 #
30)	L6 AR-1254-5	0.000	6.607	0	108593	N.D.	34.254 #
31)	L7 AR-1260-1	0.000	6.095	0	22503	N.D.	11.249 #
32)	L7 AR-1260-2	0.000	6.281	0	55930	N.D.	22.690 #
33)	L7 AR-1260-3	0.000	6.434	0	34233	N.D.	15.261 #
34)	L7 AR-1260-4	0.000	6.901	0	40307	N.D.	21.659 #
35)	L7 AR-1260-5	0.000	7.143	0	58502	N.D.	13.566 #
36)	L8 AR-1262-1	0.000	6.642	0	18568	N.D.	4.449 #
37)	L8 AR-1262-2	0.000	7.143	0	58502	N.D.	8.515 #
38)	L8 AR-1262-3	0.000	7.485	0	23894	N.D.	8.090 #
39)	L8 AR-1262-4	0.000	7.485	0	23894	N.D.	4.586 #
40)	L8 AR-1262-5	0.000	7.979	0	30115	N.D.	12.968 #
41)	L9 AR-1268-1	0.000	7.485	0	23894	N.D.	3.201 #
42)	L9 AR-1268-2	0.000	7.485	0	23894	N.D.	3.422 #
44)	L9 AR-1268-4	0.000	7.979	0	30115	N.D.	12.901 #
45)	L9 AR-1268-5	0.000	8.253	0	15900	N.D.	0.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
Data File : P0057044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 17:28
Operator : SM/SJ
Sample : K3160-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:52:23 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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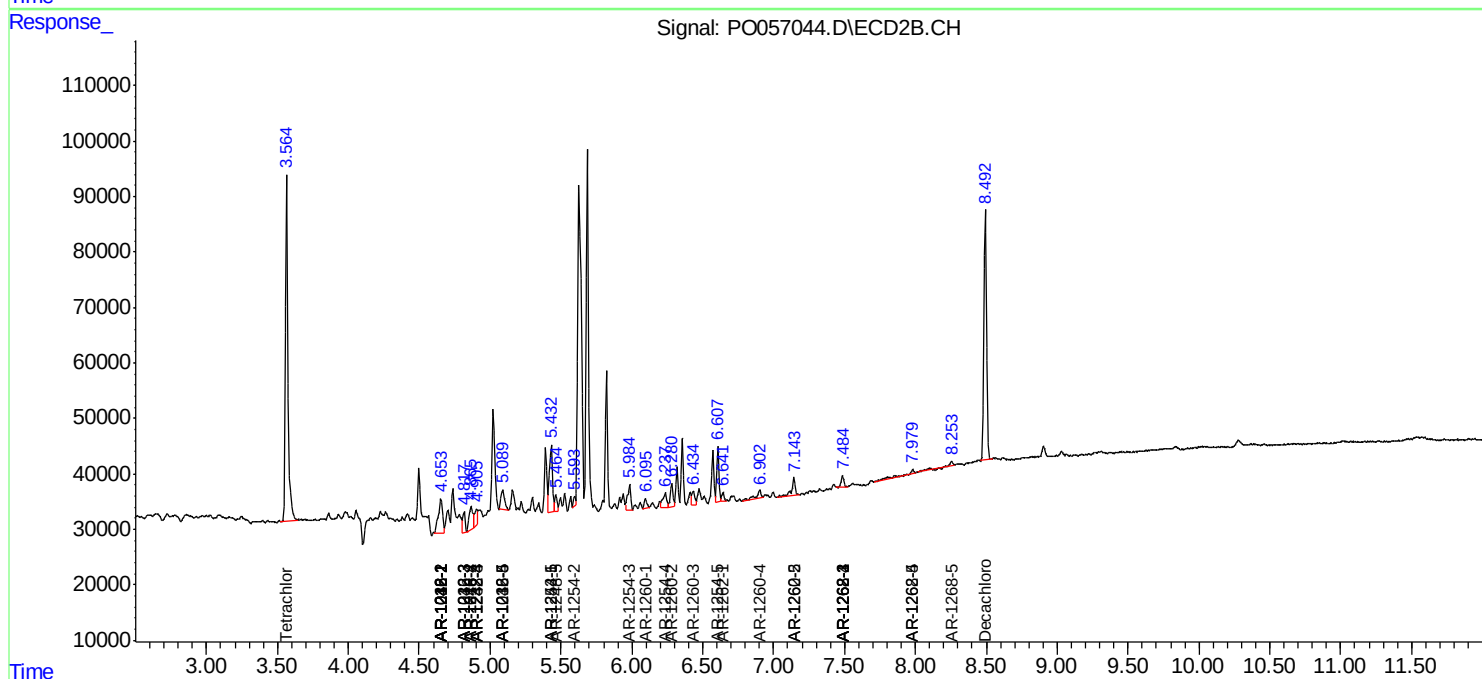
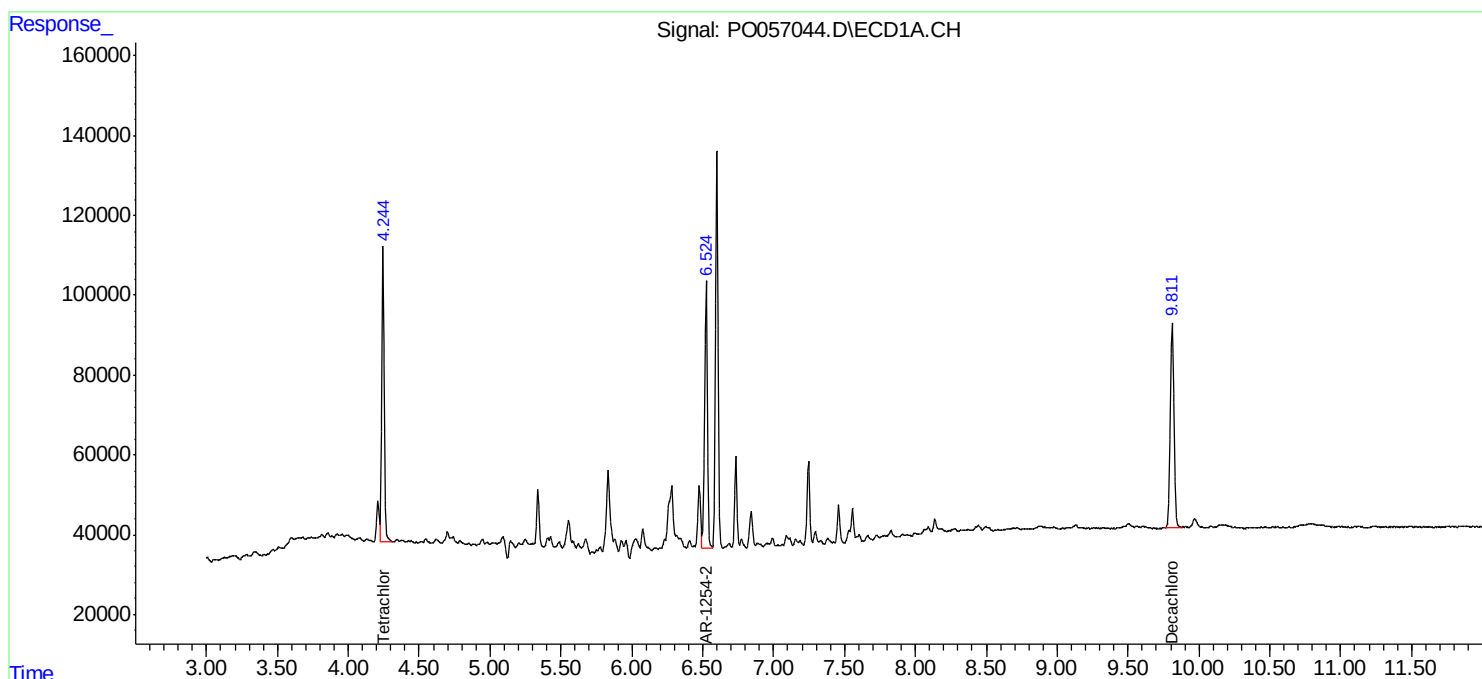
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

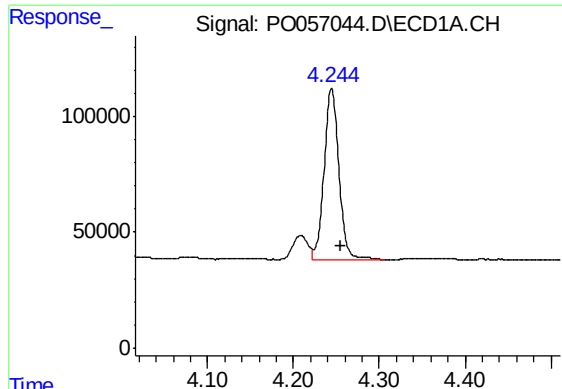
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 17:28
Operator : SM/SJ
Sample : K3160-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:52:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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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

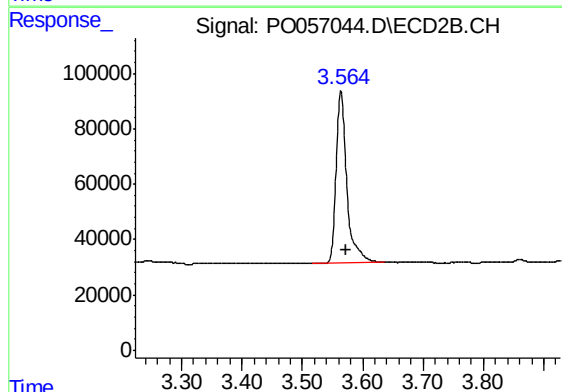




#1 Tetrachloro-m-xylene

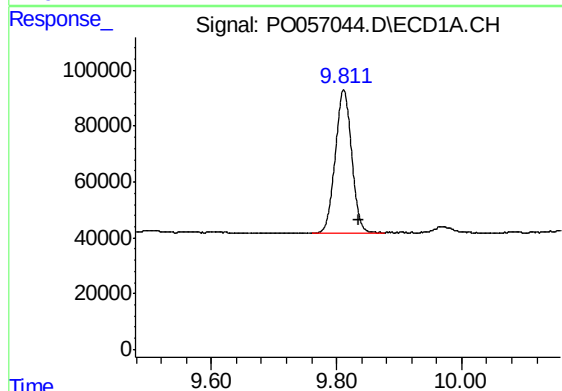
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 881468
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



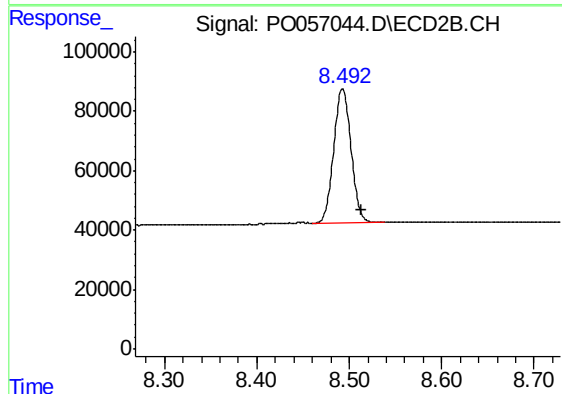
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 766547
Conc: 23.24 ng/ml



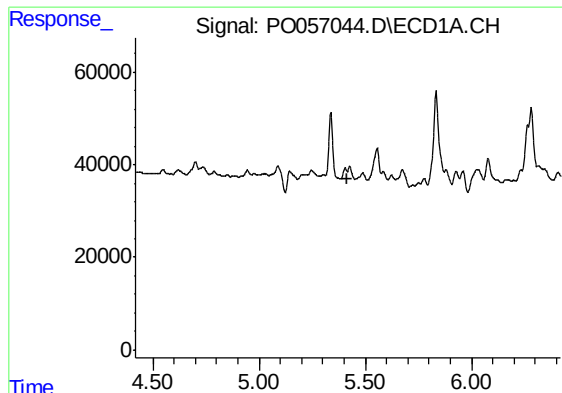
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.025 min
Response: 932438
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

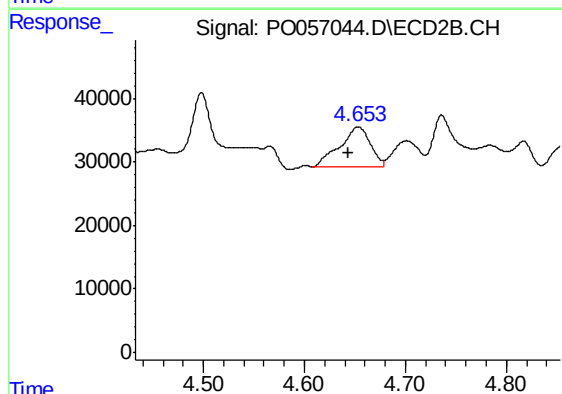
R.T.: 8.493 min
Delta R.T.: -0.020 min
Response: 590654
Conc: 16.56 ng/ml



#3 AR-1016-1

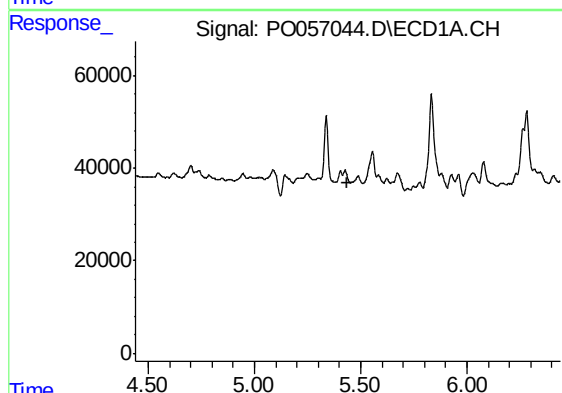
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



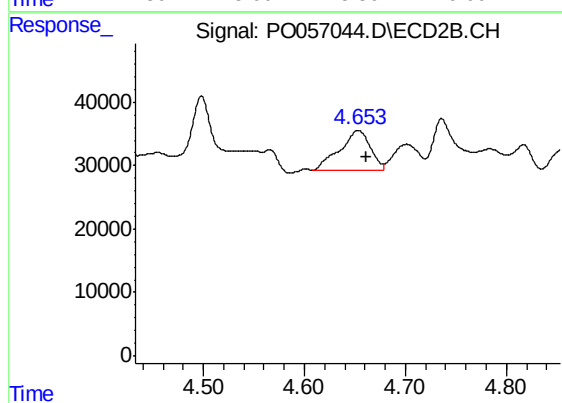
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 130258
Conc: 103.50 ng/ml



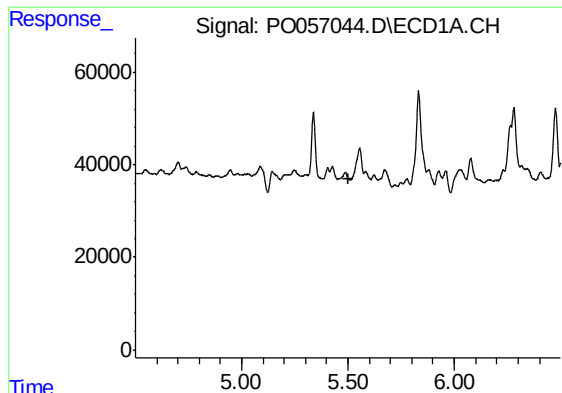
#4 AR-1016-2

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



#4 AR-1016-2

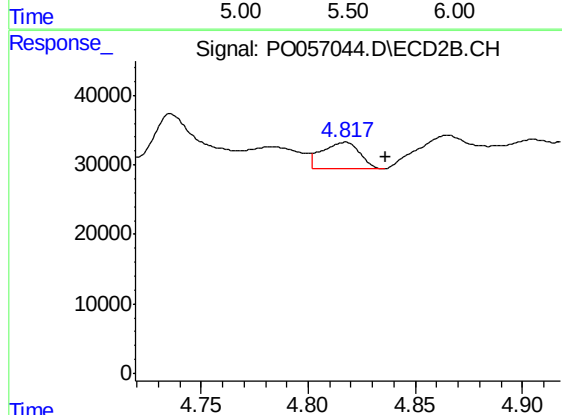
R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 130258
Conc: 72.30 ng/ml



#5 AR-1016-3

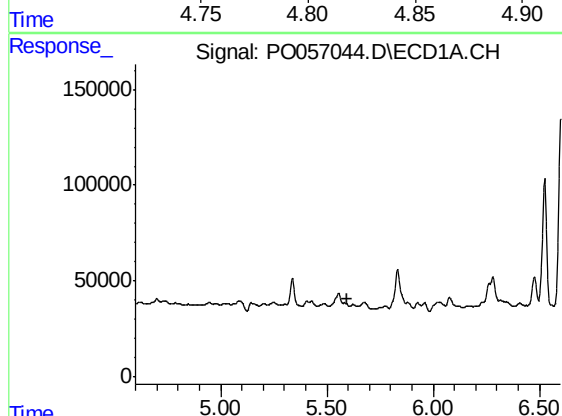
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



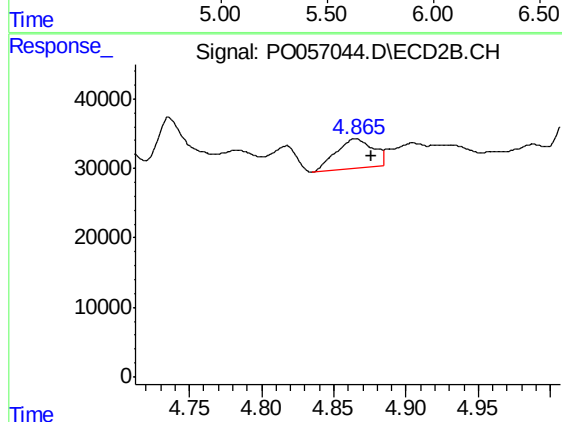
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 47612
Conc: 48.29 ng/ml



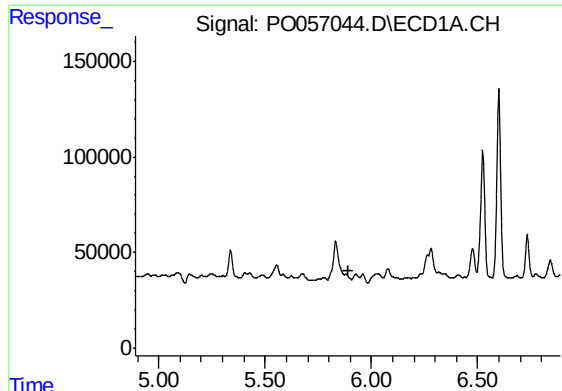
#6 AR-1016-4

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



#6 AR-1016-4

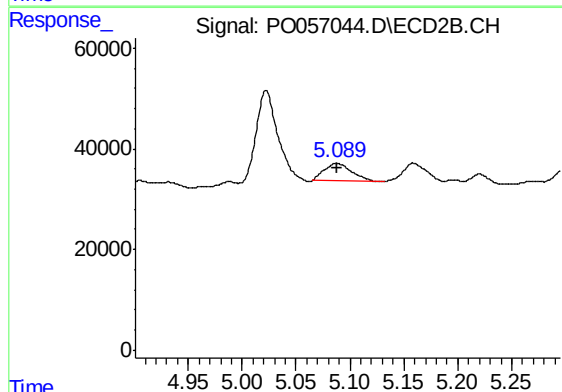
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 77869
Conc: 94.06 ng/ml



#7 AR-1016-5

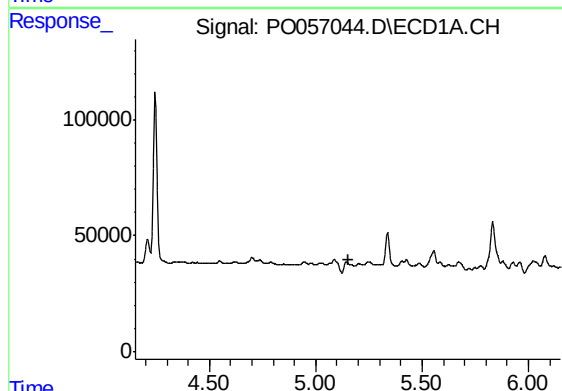
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



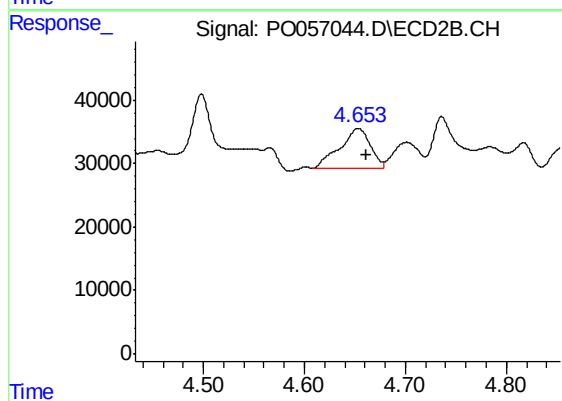
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 64108
Conc: 59.76 ng/ml



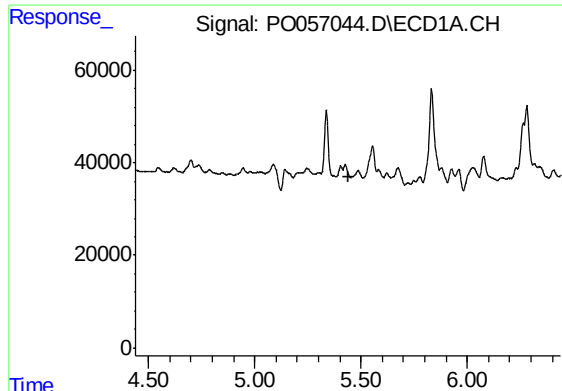
#12 AR-1232-2

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



#12 AR-1232-2

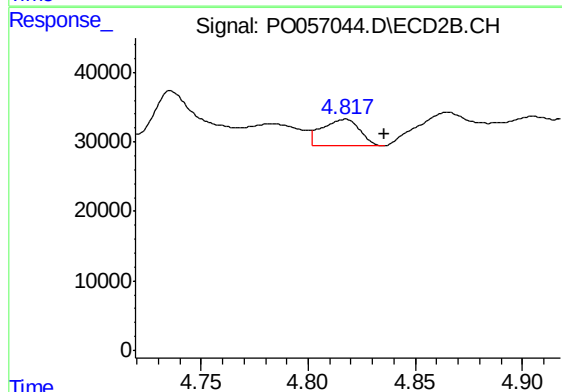
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 130258
Conc: 134.03 ng/ml



#13 AR-1232-3

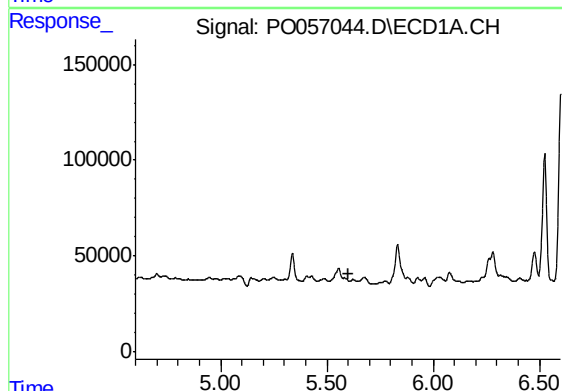
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



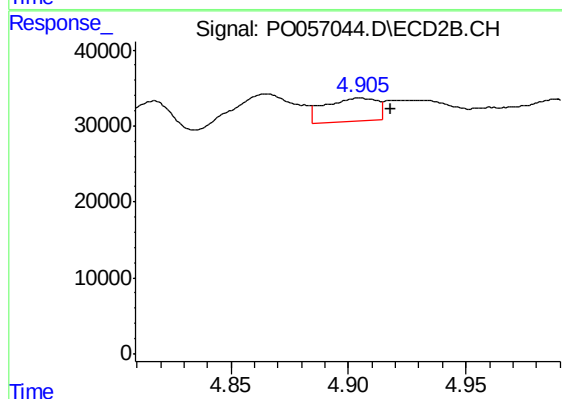
#13 AR-1232-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 47612
Conc: 90.98 ng/ml



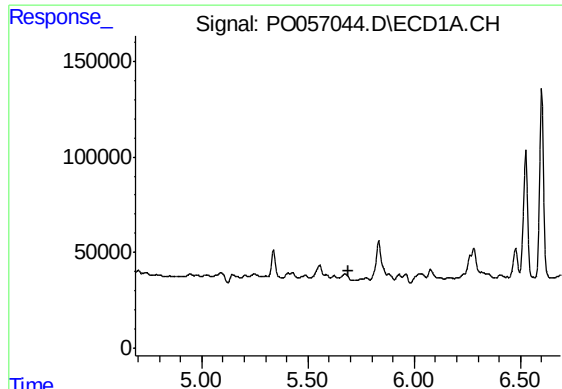
#14 AR-1232-4

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



#14 AR-1232-4

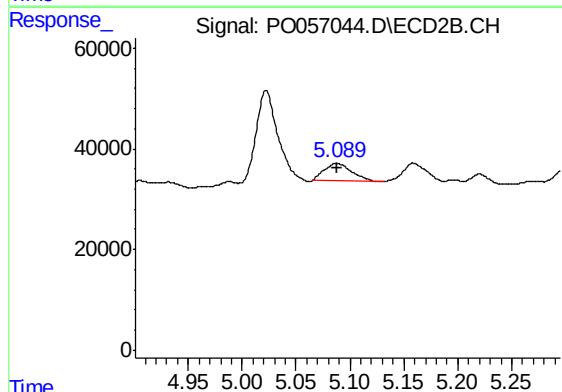
R.T.: 4.905 min
Delta R.T.: -0.013 min
Response: 47607
Conc: 96.63 ng/ml



#15 AR-1232-5

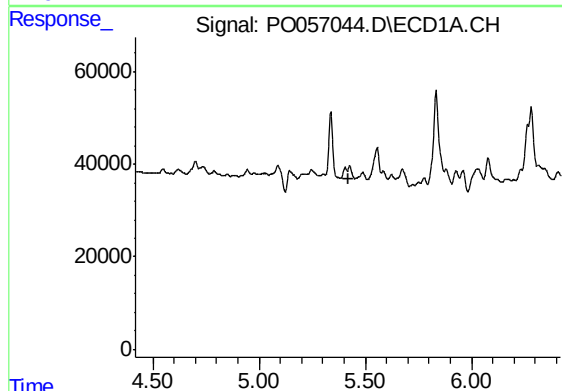
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



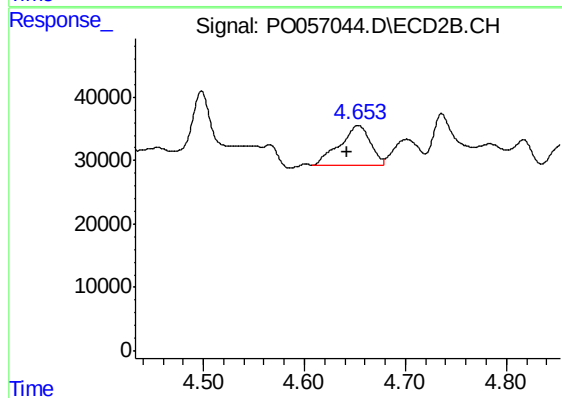
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 64108
Conc: 113.82 ng/ml



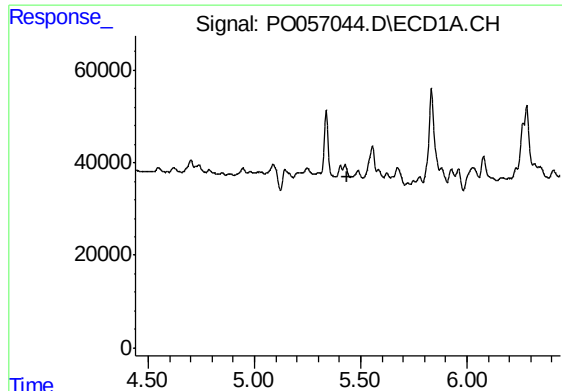
#16 AR-1242-1

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



#16 AR-1242-1

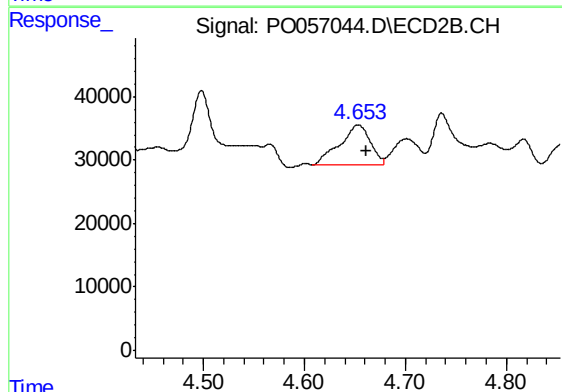
R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 130258
Conc: 105.17 ng/ml



#17 AR-1242-2

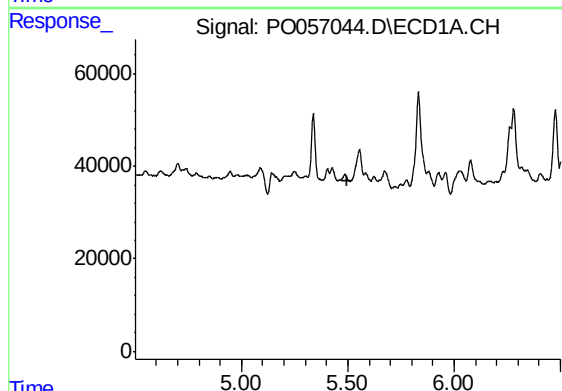
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



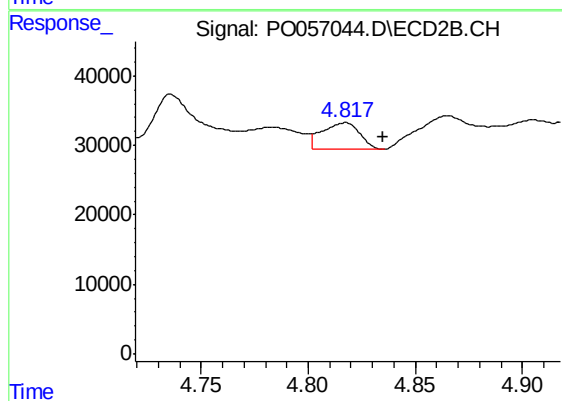
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 130258
Conc: 72.43 ng/ml



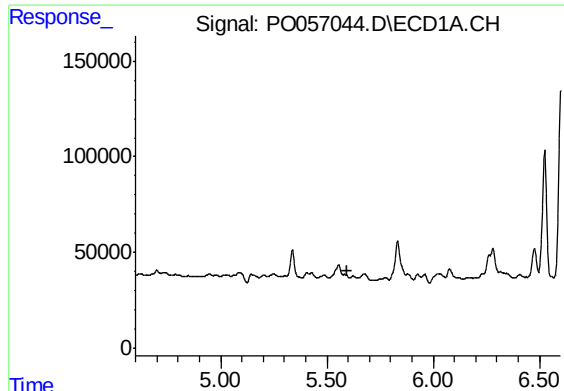
#18 AR-1242-3

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



#18 AR-1242-3

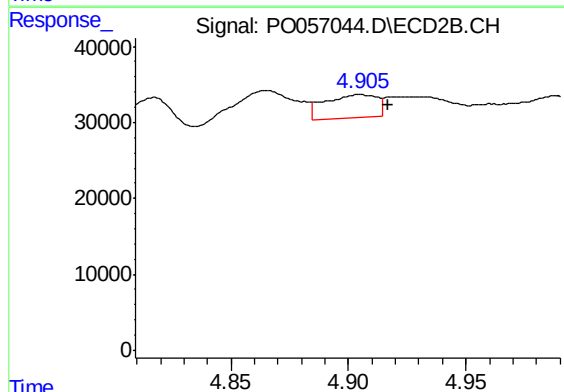
R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 47612
Conc: 48.43 ng/ml



#19 AR-1242-4

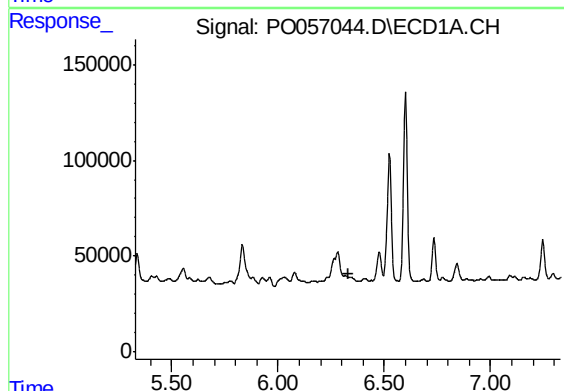
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



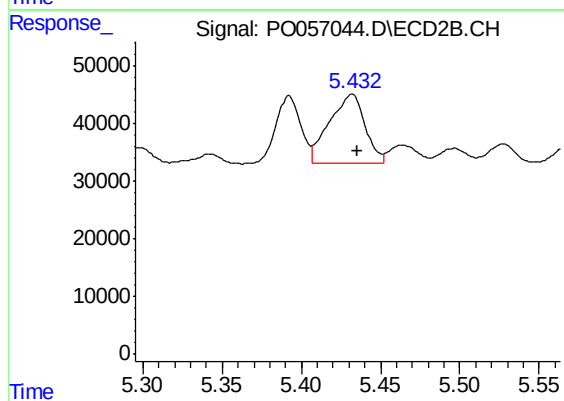
#19 AR-1242-4

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 47607
Conc: 48.92 ng/ml



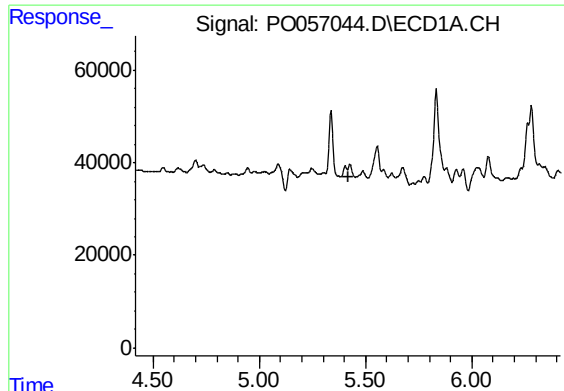
#20 AR-1242-5

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



#20 AR-1242-5

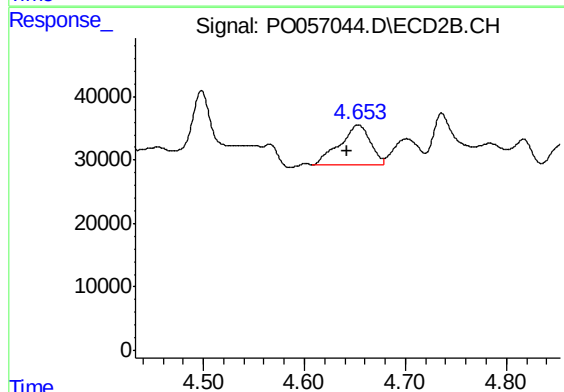
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 189262
Conc: 160.08 ng/ml



#21 AR-1248-1

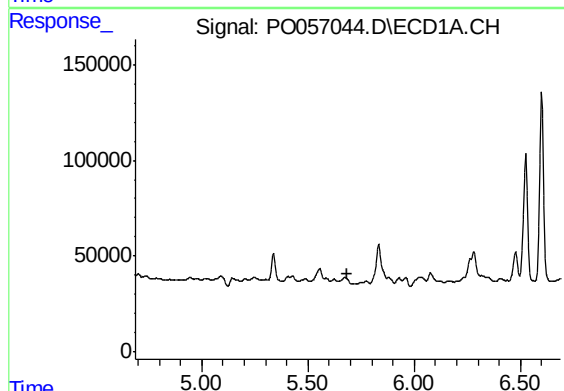
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



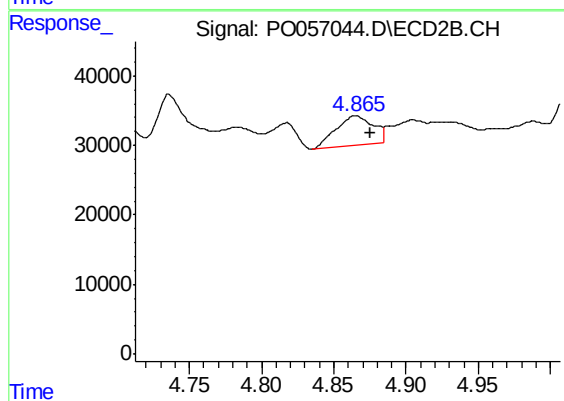
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 130258
Conc: 139.09 ng/ml



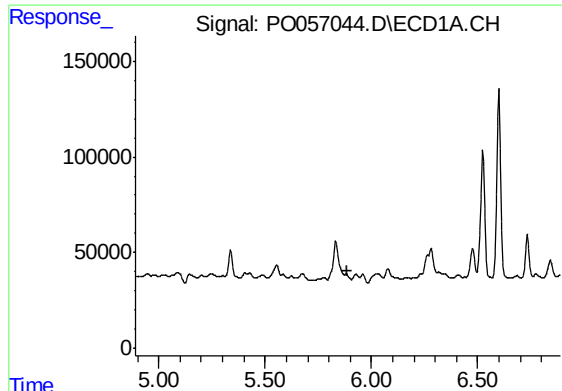
#22 AR-1248-2

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



#22 AR-1248-2

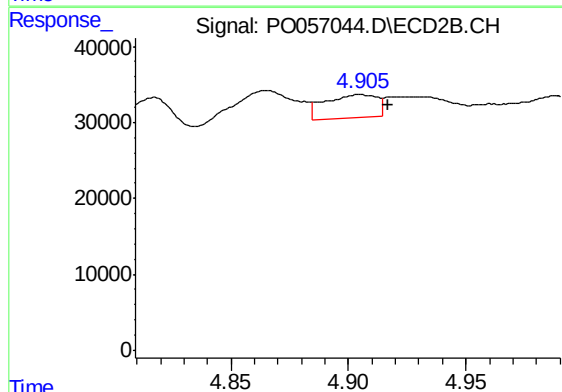
R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 77869
Conc: 61.29 ng/ml



#23 AR-1248-3

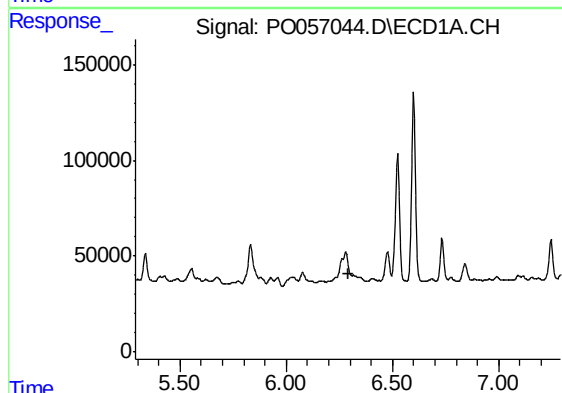
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



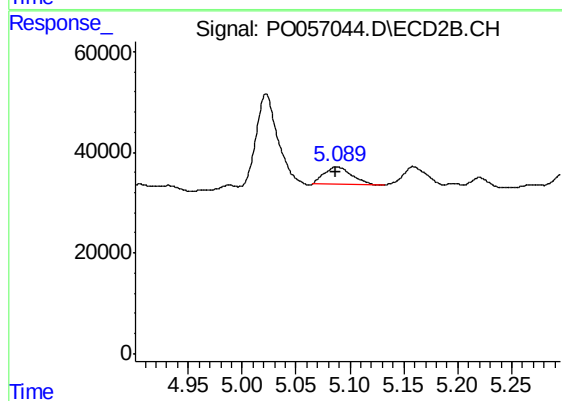
#23 AR-1248-3

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 47607
Conc: 36.45 ng/ml



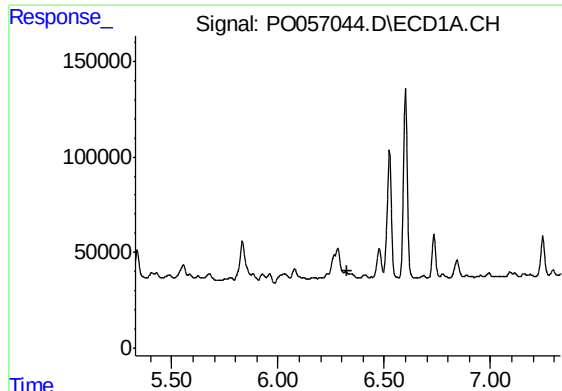
#24 AR-1248-4

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



#24 AR-1248-4

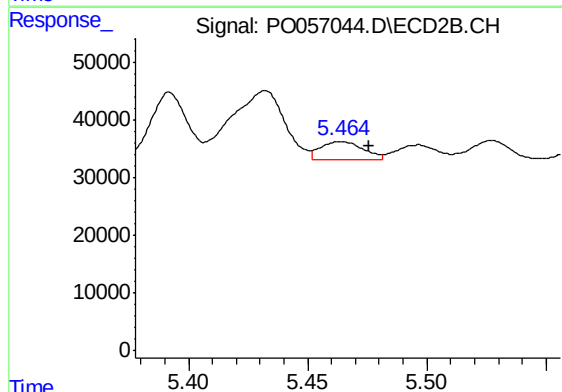
R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 64108
Conc: 40.48 ng/ml



#25 AR-1248-5

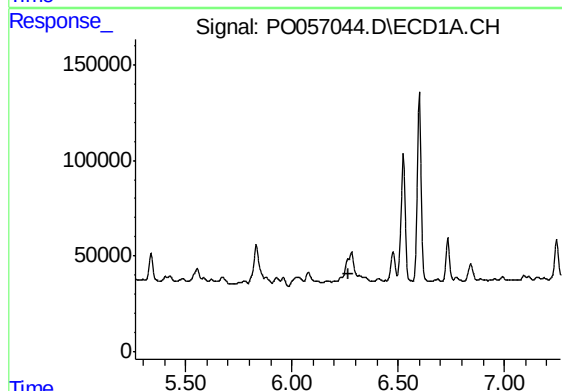
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



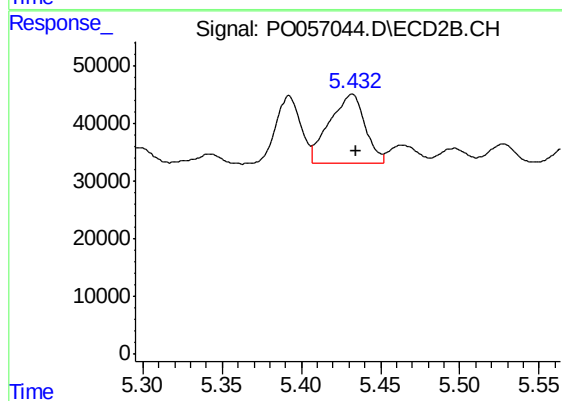
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.012 min
Response: 39102
Conc: 23.63 ng/ml



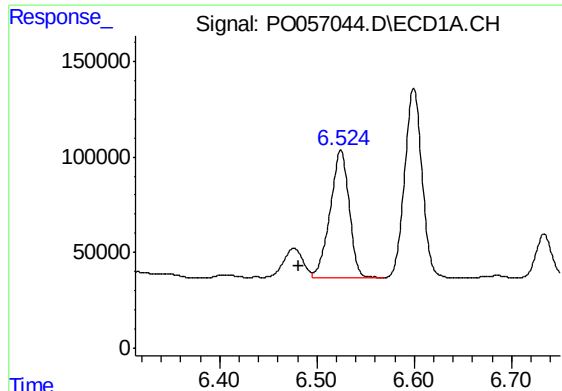
#26 AR-1254-1

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



#26 AR-1254-1

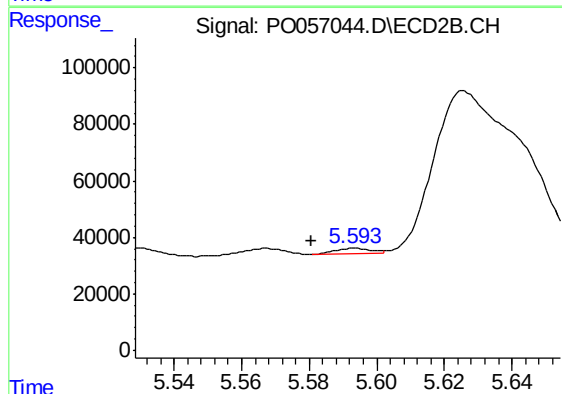
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 189262
Conc: 71.56 ng/ml



#27 AR-1254-2

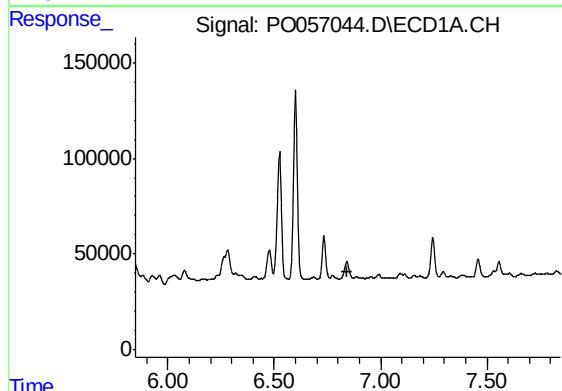
R.T.: 6.525 min
Delta R.T.: 0.043 min
Response: 913302
Conc: 235.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



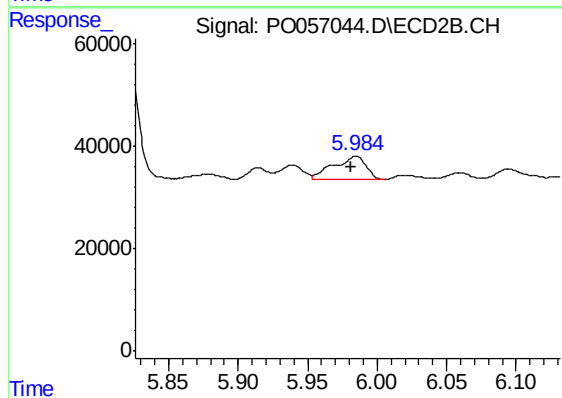
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 14886
Conc: 6.91 ng/ml



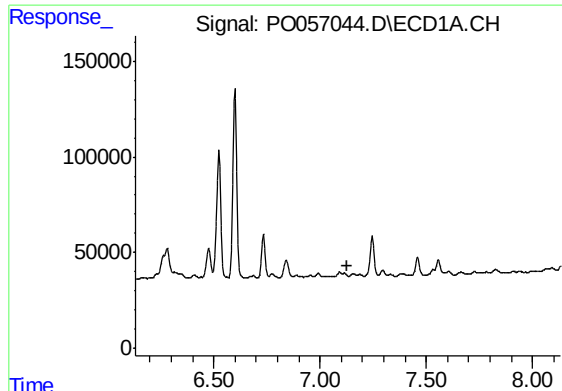
#28 AR-1254-3

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



#28 AR-1254-3

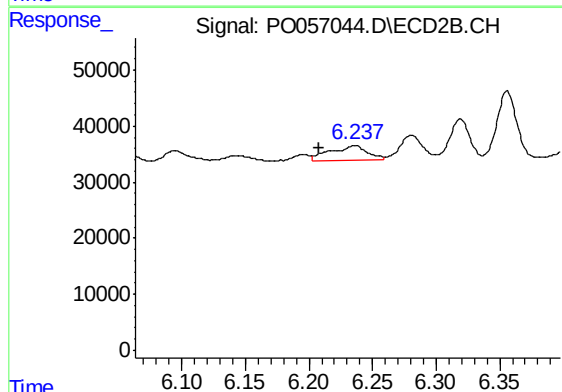
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 73494
Conc: 20.07 ng/ml



#29 AR-1254-4

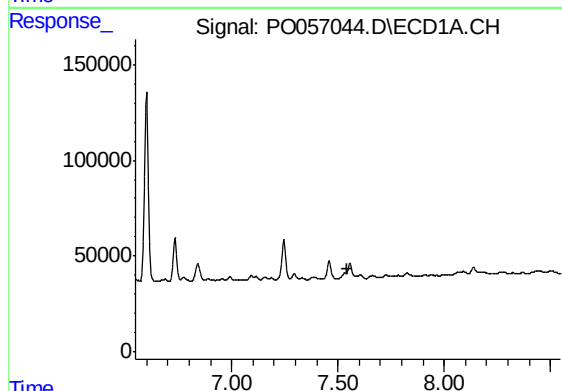
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



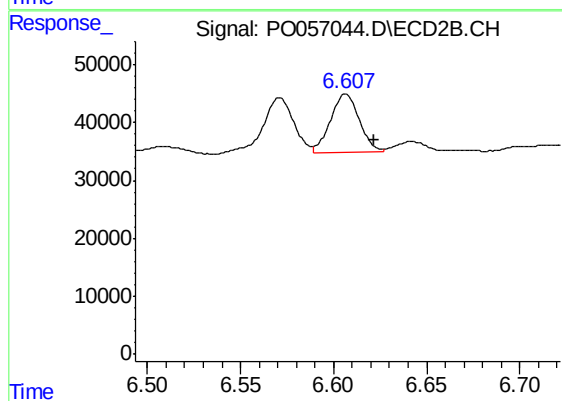
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.028 min
Response: 53399
Conc: 24.31 ng/ml



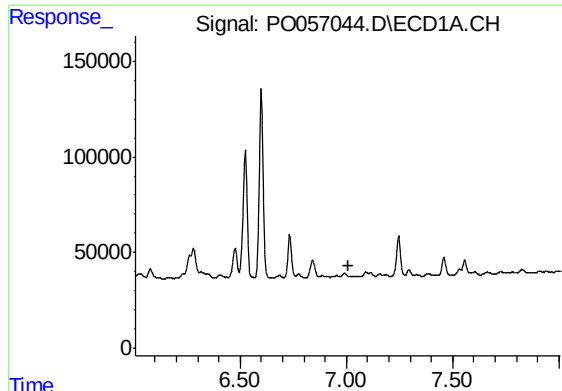
#30 AR-1254-5

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



#30 AR-1254-5

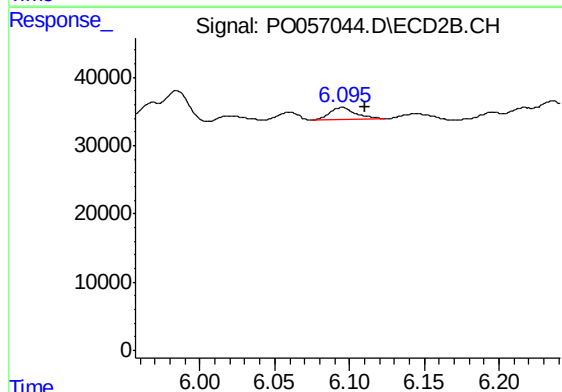
R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 108593
Conc: 34.25 ng/ml



#31 AR-1260-1

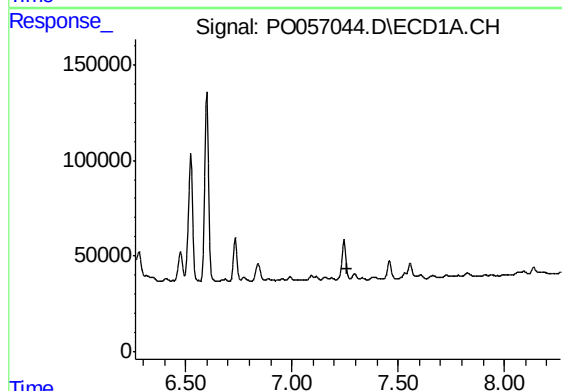
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



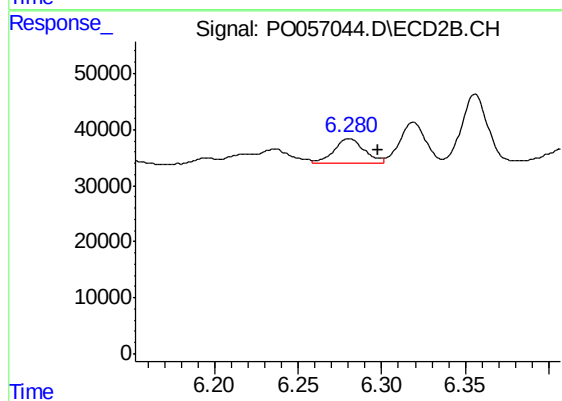
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 22503
Conc: 11.25 ng/ml



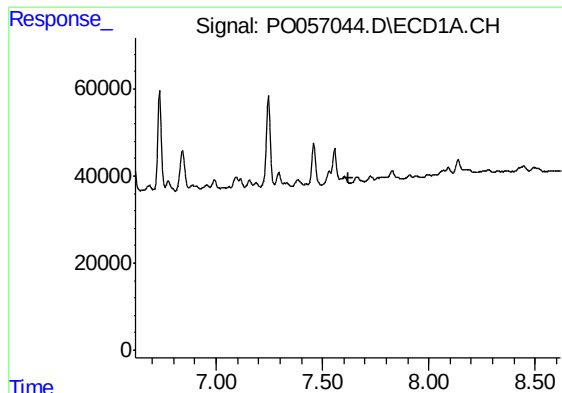
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

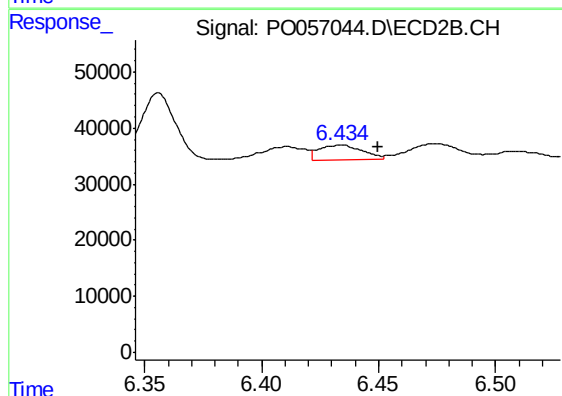
R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 55930
Conc: 22.69 ng/ml



#33 AR-1260-3

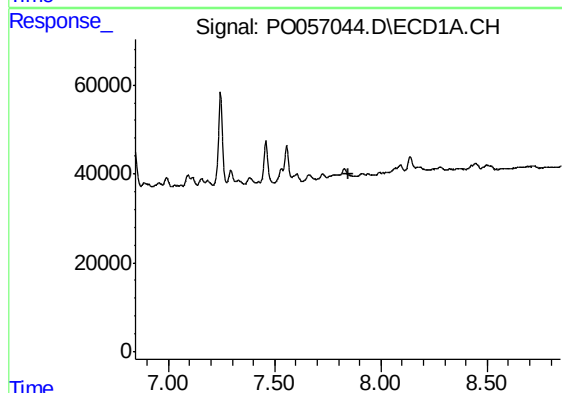
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



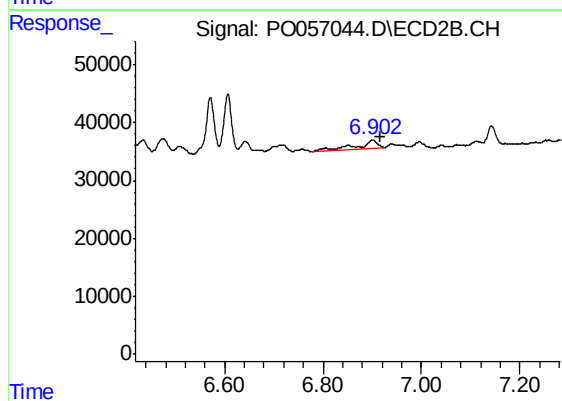
#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 34233
Conc: 15.26 ng/ml



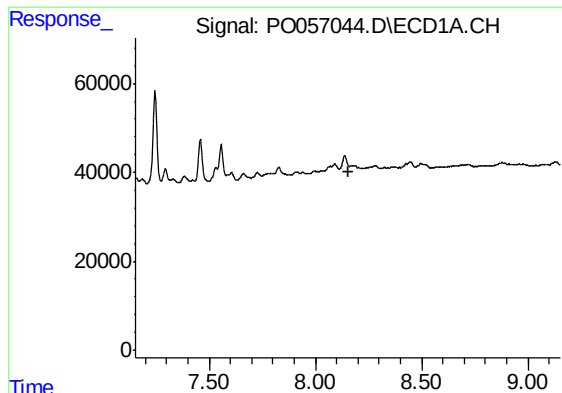
#34 AR-1260-4

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



#34 AR-1260-4

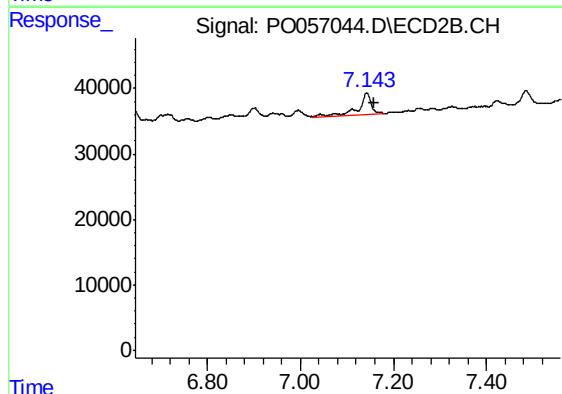
R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 40307
Conc: 21.66 ng/ml



#35 AR-1260-5

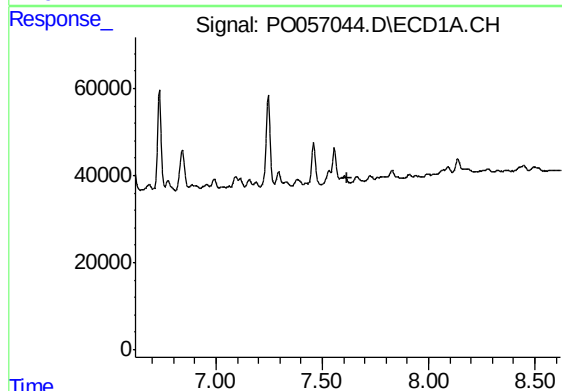
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



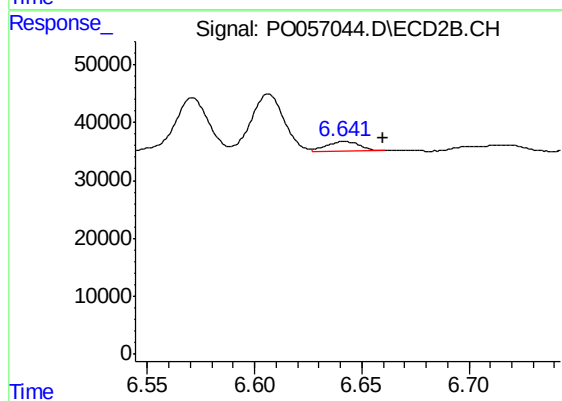
#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 58502
Conc: 13.57 ng/ml



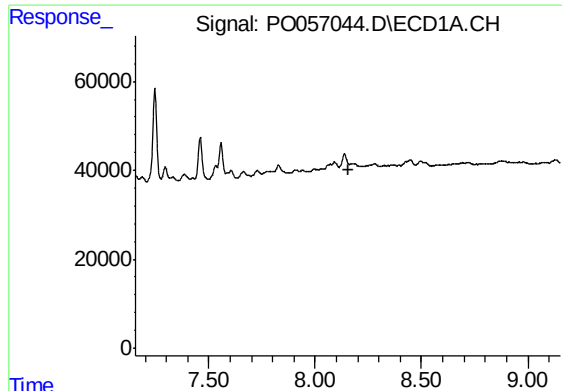
#36 AR-1262-1

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



#36 AR-1262-1

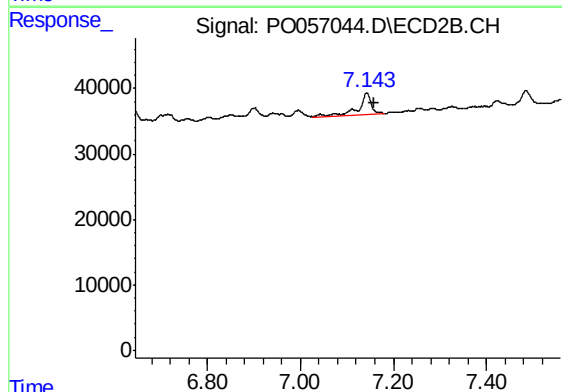
R.T.: 6.642 min
Delta R.T.: -0.018 min
Response: 18568
Conc: 4.45 ng/ml



#37 AR-1262-2

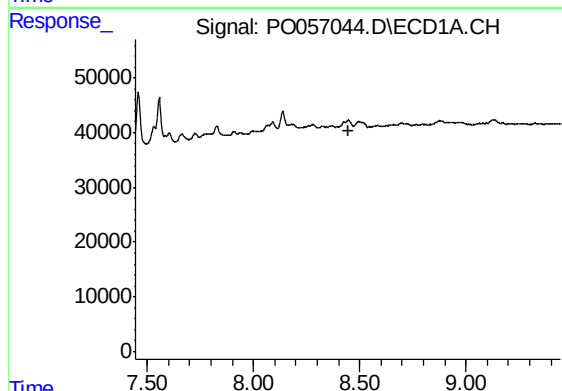
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



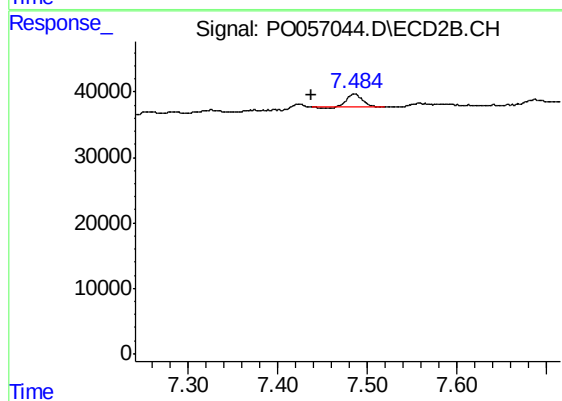
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 58502
Conc: 8.51 ng/ml



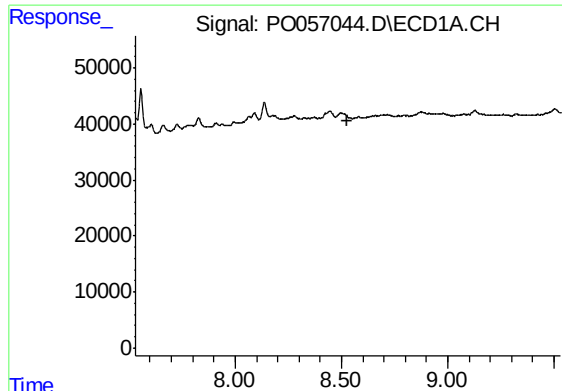
#38 AR-1262-3

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



#38 AR-1262-3

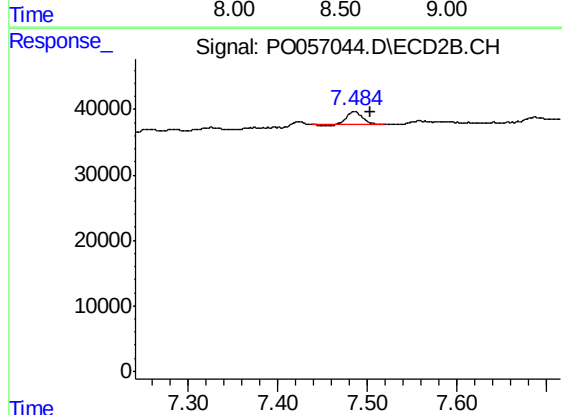
R.T.: 7.485 min
Delta R.T.: 0.047 min
Response: 23894
Conc: 8.09 ng/ml



#39 AR-1262-4

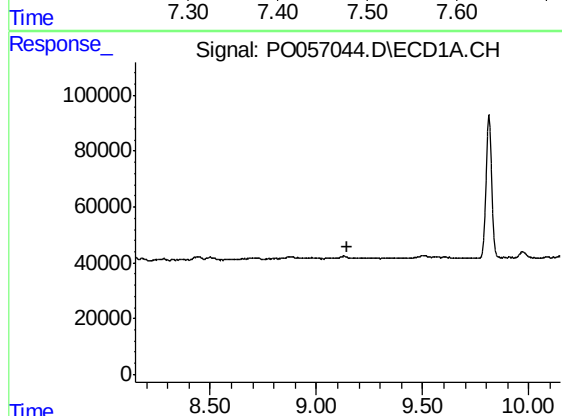
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



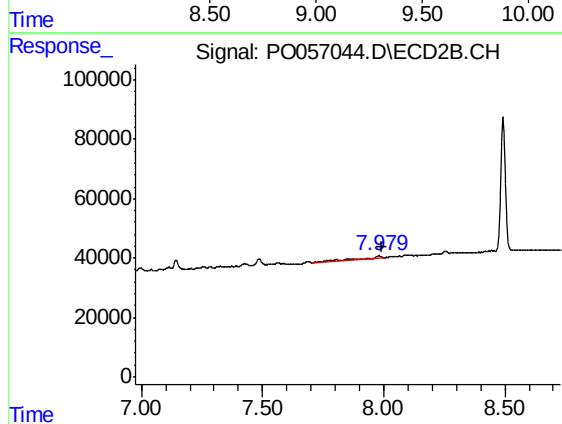
#39 AR-1262-4

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 23894
Conc: 4.59 ng/ml



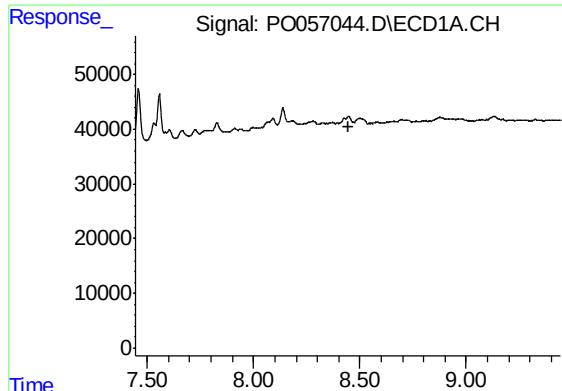
#40 AR-1262-5

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



#40 AR-1262-5

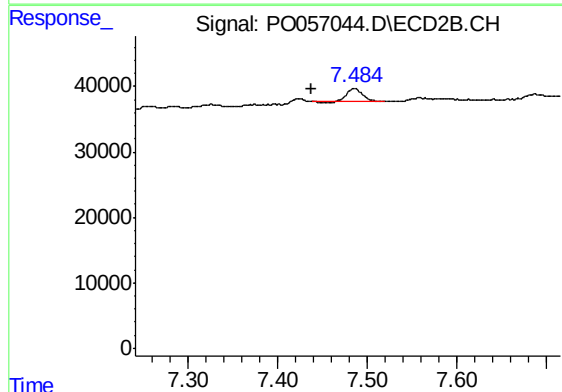
R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 30115
Conc: 12.97 ng/ml



#41 AR-1268-1

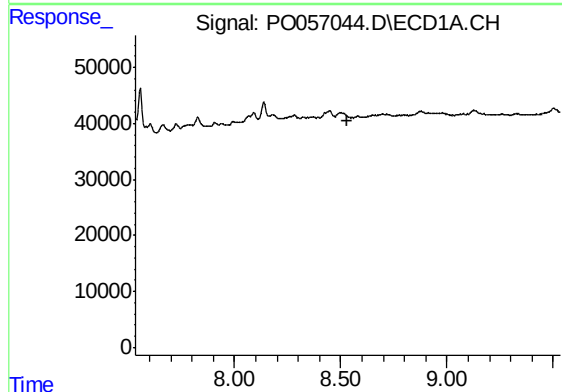
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



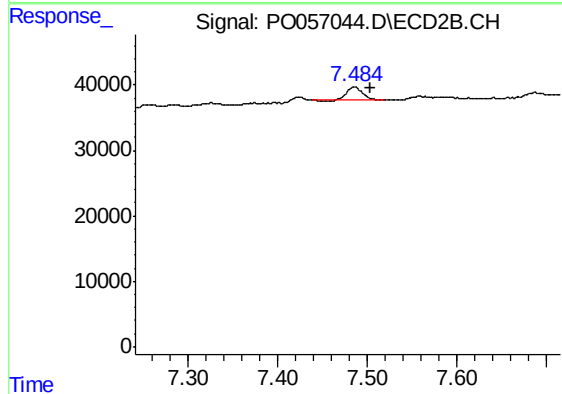
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.048 min
Response: 23894
Conc: 3.20 ng/ml



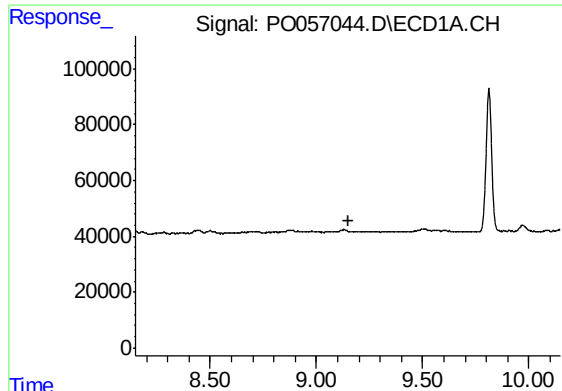
#42 AR-1268-2

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



#42 AR-1268-2

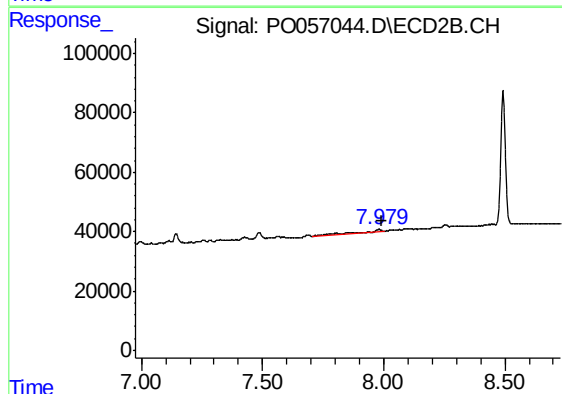
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 23894
Conc: 3.42 ng/ml



#44 AR-1268-4

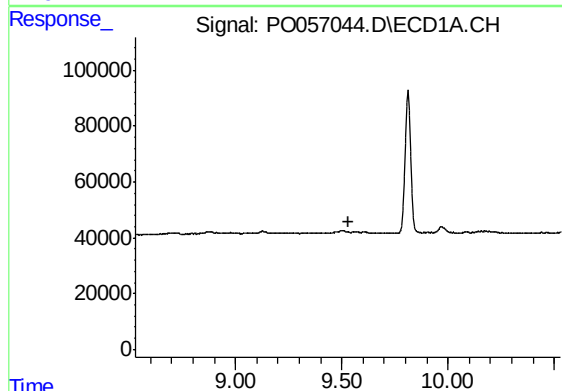
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-B



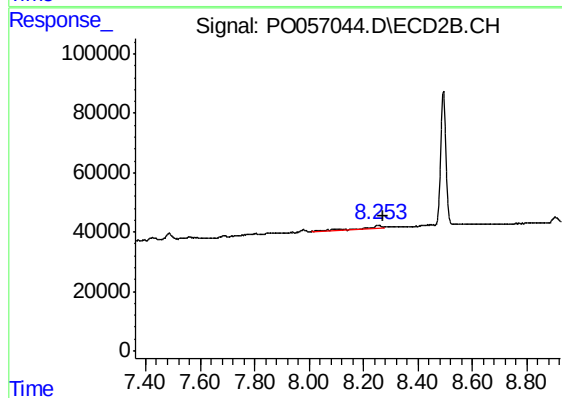
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 30115
Conc: 12.90 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 15900
Conc: 0.92 ng/ml