

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 22:42
 Operator : SM/AJ
 Sample : PB121914BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121914BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:56:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.165	3.519	706416	569902	16.739	14.265
2)	SA Decachlor...	9.690	8.402	746171	556668	13.778	14.103
Target Compounds							
3)	L1 AR-1016-1	0.000	4.575	0	55557	N.D.	38.106 #
4)	L1 AR-1016-2	0.000	4.592	0	79521	N.D.	37.045 #
5)	L1 AR-1016-3	0.000	4.765	0	39822	N.D.	35.063 #
6)	L1 AR-1016-4	0.000	4.806	0	32082	N.D.	34.011 #
7)	L1 AR-1016-5	0.000	5.014	0	41324	N.D.	33.558 #
9)	L2 AR-1221-2	0.000	3.883	0	26931	N.D.	90.233 #
10)	L2 AR-1221-3	0.000	3.883	0	26931	N.D.	28.153 #
11)	L3 AR-1232-1	0.000	3.883	0	26931	N.D.	34.283 #
12)	L3 AR-1232-2	0.000	4.592	0	79521	N.D.	94.054 #
13)	L3 AR-1232-3	0.000	4.765	0	39822	N.D.	90.550 #
14)	L3 AR-1232-4	0.000	4.846	0	34906	N.D.	88.310 #
15)	L3 AR-1232-5	0.000	5.014	0	41324	N.D.	93.866 #
16)	L4 AR-1242-1	0.000	4.575	0	55557	N.D.	54.727 #
17)	L4 AR-1242-2	0.000	4.592	0	79521	N.D.	52.675 #
18)	L4 AR-1242-3	0.000	4.765	0	39822	N.D.	48.899 #
19)	L4 AR-1242-4	0.000	4.846	0	34906	N.D.	43.146 #
20)	L4 AR-1242-5	0.000	5.358	0	34239	N.D.	31.919 #
21)	L5 AR-1248-1	0.000	4.575	0	55557	N.D.	69.478 #
22)	L5 AR-1248-2	0.000	4.806	0	32082	N.D.	28.955 #
23)	L5 AR-1248-3	0.000	4.846	0	34906	N.D.	30.669 #
24)	L5 AR-1248-4	0.000	5.014	0	41324	N.D.	29.581 #
25)	L5 AR-1248-5	0.000	5.358	0	34239	N.D.	24.717 #
26)	L6 AR-1254-1	0.000	5.358	0	34239	N.D.	13.217 #
27)	L6 AR-1254-2	0.000	5.504	0	36698	N.D.	16.029 #
28)	L6 AR-1254-3	0.000	5.913	0	57063	N.D.	15.509 #
29)	L6 AR-1254-4	0.000	6.157	0	20773	N.D.	8.934 #
30)	L6 AR-1254-5	0.000	6.537	0	120394	N.D.	34.901 #
31)	L7 AR-1260-1	0.000	6.027	0	94311	N.D.	39.626 #
32)	L7 AR-1260-2	7.163	6.215	165294	125808	39.734	41.530
33)	L7 AR-1260-3	0.000	6.364	0	99465	N.D.	36.841 #
34)	L7 AR-1260-4	0.000	6.829	0	74483	N.D.	32.964 #
35)	L7 AR-1260-5	8.054	7.071	216814	170553	29.479	31.670
36)	L8 AR-1262-1	0.000	6.572	0	88118	N.D.	24.671 #
37)	L8 AR-1262-2	8.054	7.071	216814	170553	27.241	30.208
38)	L8 AR-1262-3	0.000	7.347	0	45708	N.D.	18.520 #
39)	L8 AR-1262-4	0.000	7.412	0	124892	N.D.	29.413 #
40)	L8 AR-1262-5	0.000	7.904	0	34415	N.D.	20.240 #
41)	L9 AR-1268-1	0.000	7.347	0	45708	N.D.	5.612 #
42)	L9 AR-1268-2	0.000	7.412	0	124892	N.D.	16.483 #
44)	L9 AR-1268-4	0.000	7.904	0	34415	N.D.	14.830 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
Data File : P0058774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 22:42
Operator : SM/AJ
Sample : PB121914BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB121914BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:56:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

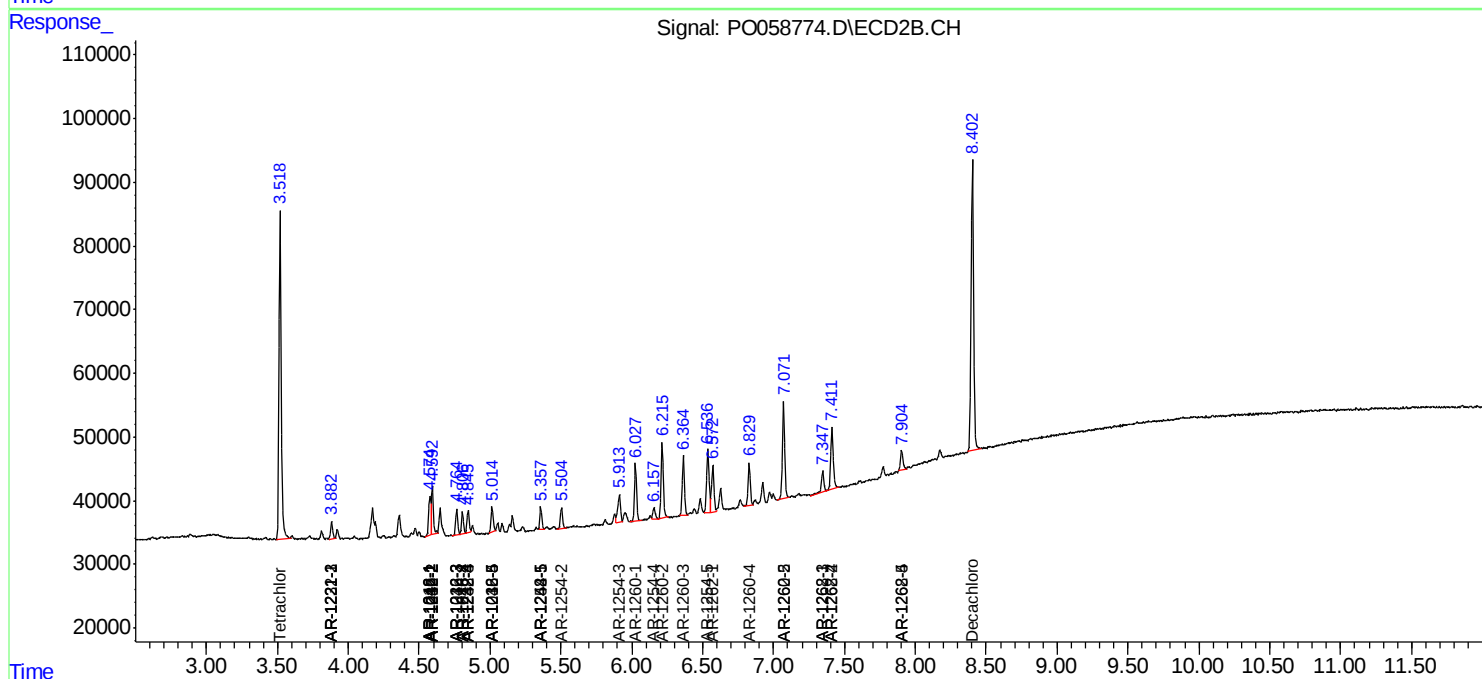
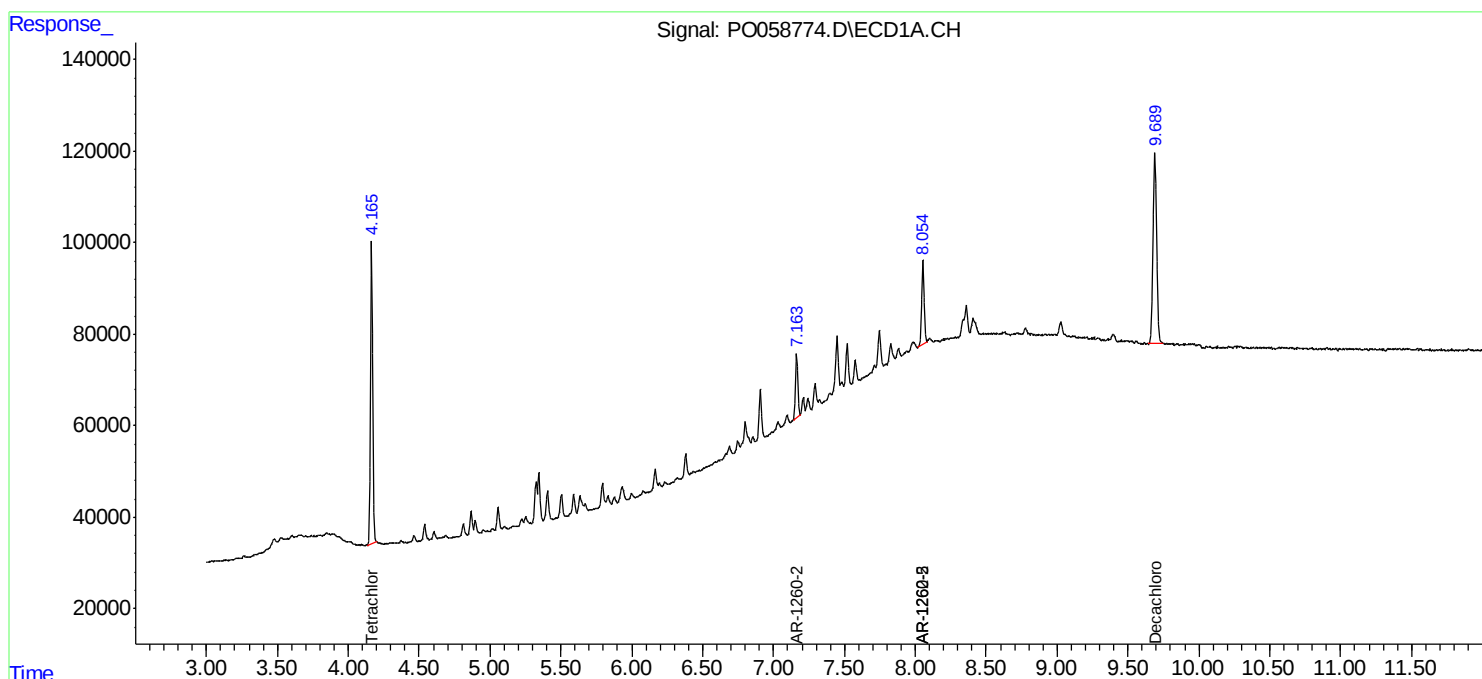
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

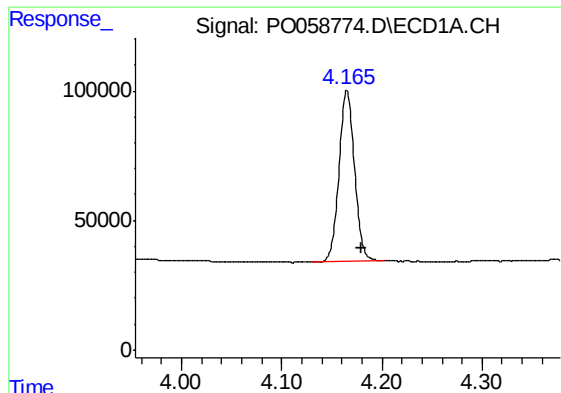
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 22:42
Operator : SM/AJ
Sample : PB121914BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB121914BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:56:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

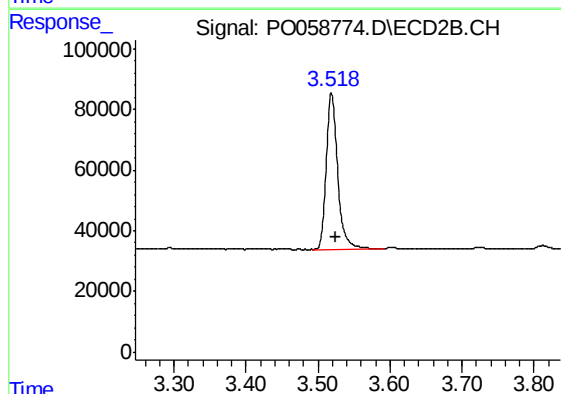




#1 Tetrachloro-m-xylene

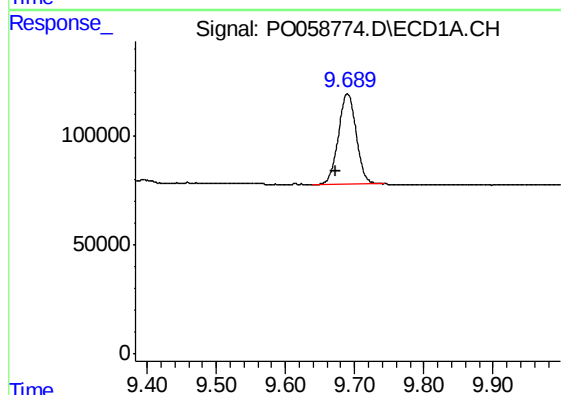
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 706416
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121914BS



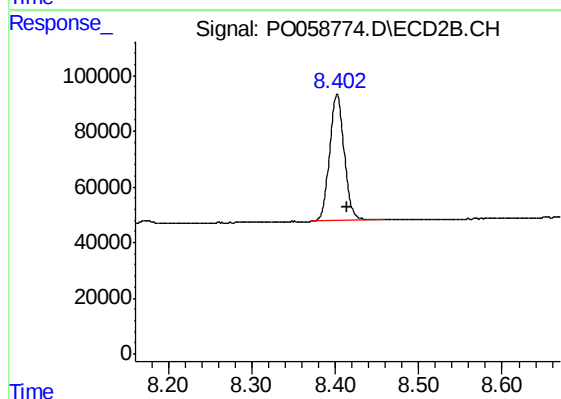
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 569902
Conc: 14.27 ng/ml



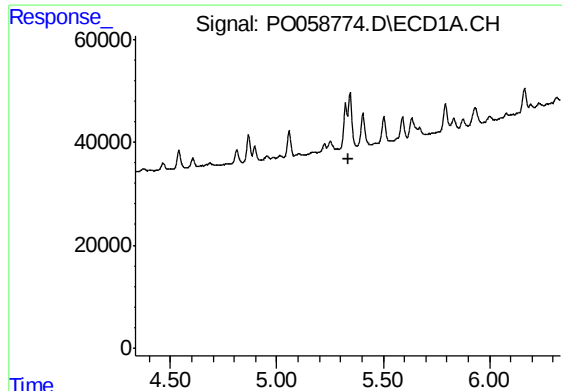
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: 0.017 min
Response: 746171
Conc: 13.78 ng/ml



#2 Decachlorobiphenyl

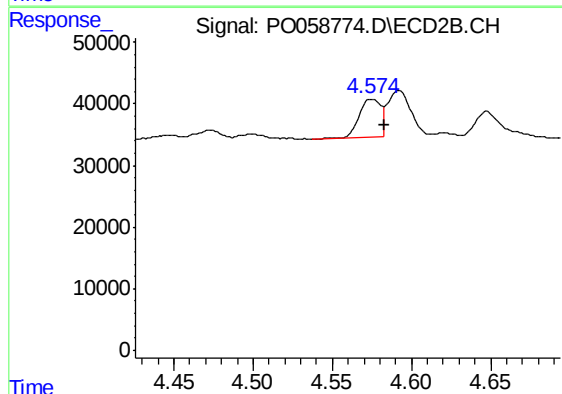
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 556668
Conc: 14.10 ng/ml



#3 AR-1016-1

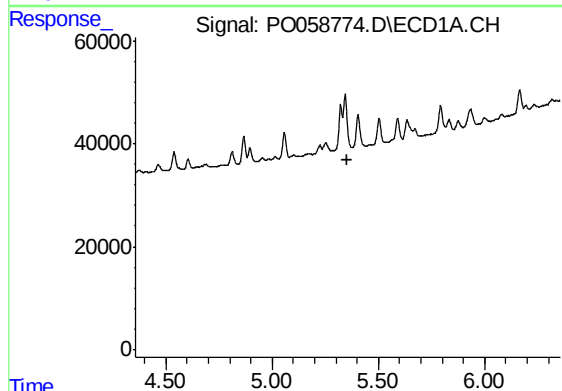
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



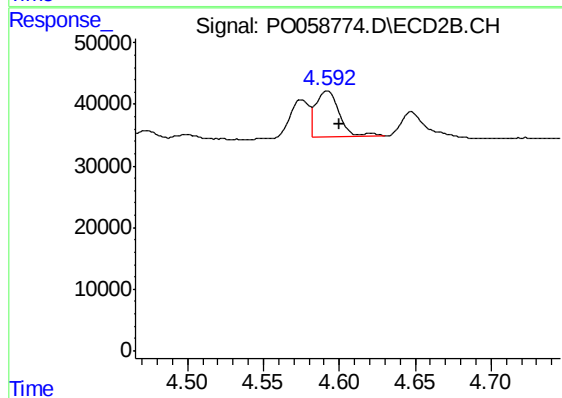
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 55557
Conc: 38.11 ng/ml



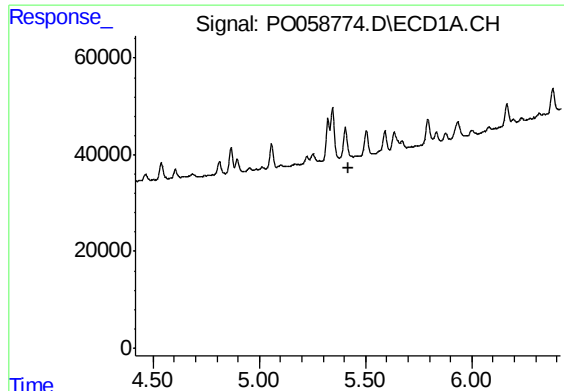
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

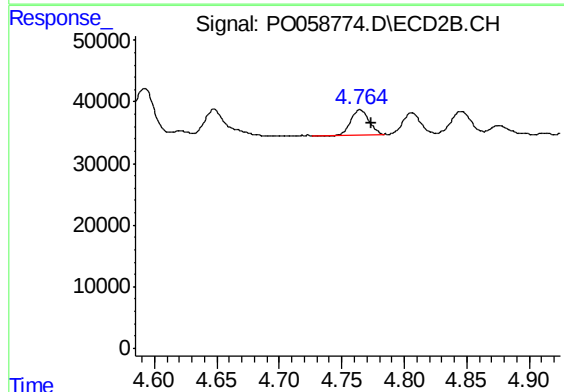
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 79521
Conc: 37.05 ng/ml



#5 AR-1016-3

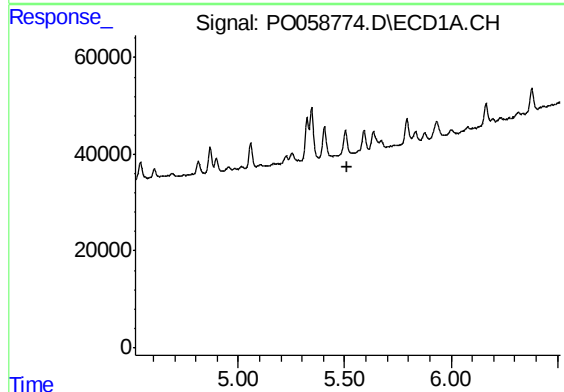
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



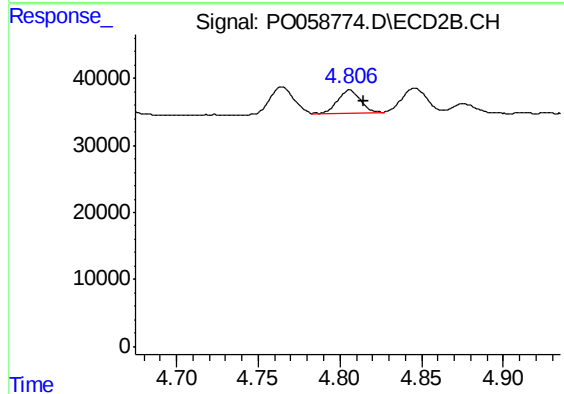
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 39822
Conc: 35.06 ng/ml



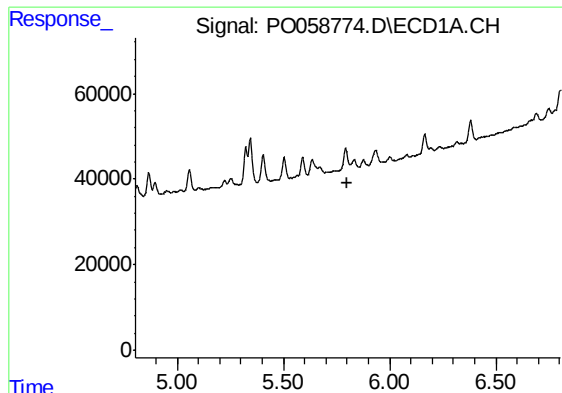
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

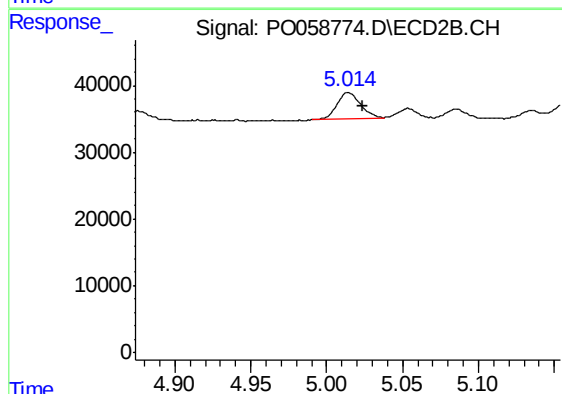
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 32082
Conc: 34.01 ng/ml



#7 AR-1016-5

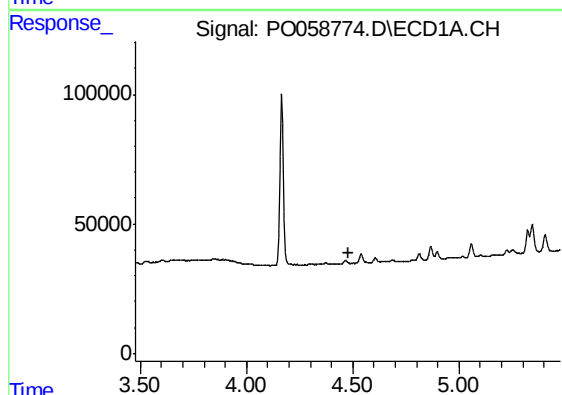
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



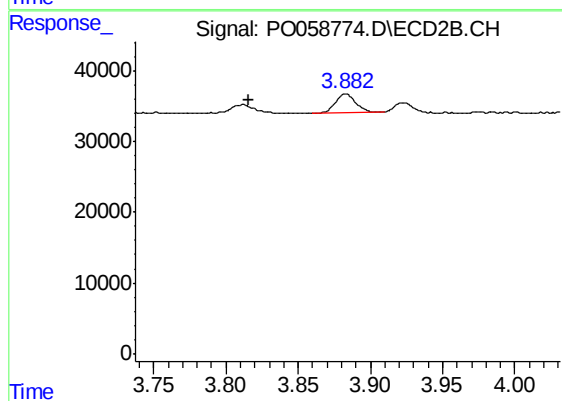
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 41324
Conc: 33.56 ng/ml



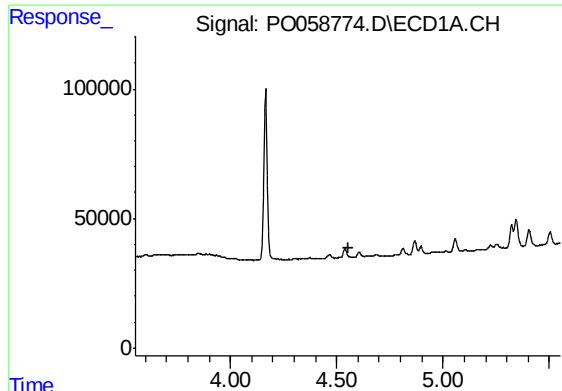
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

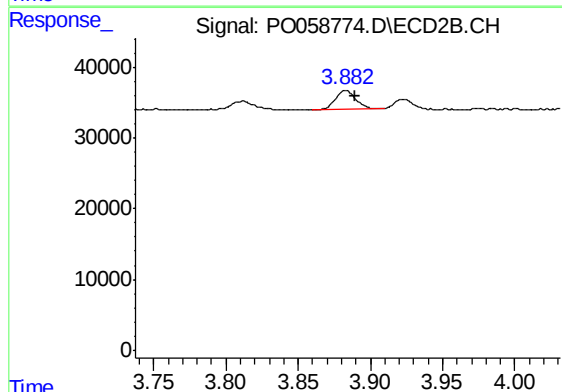
R.T.: 3.883 min
Delta R.T.: 0.067 min
Response: 26931
Conc: 90.23 ng/ml



#10 AR-1221-3

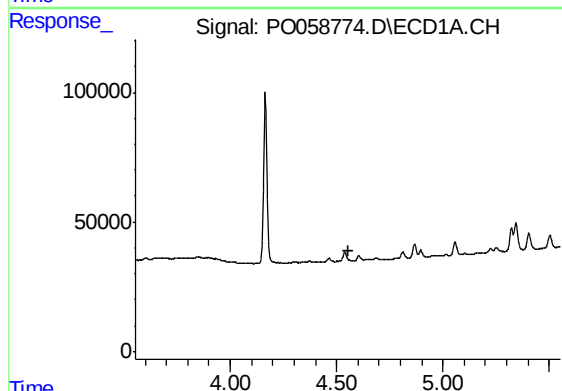
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



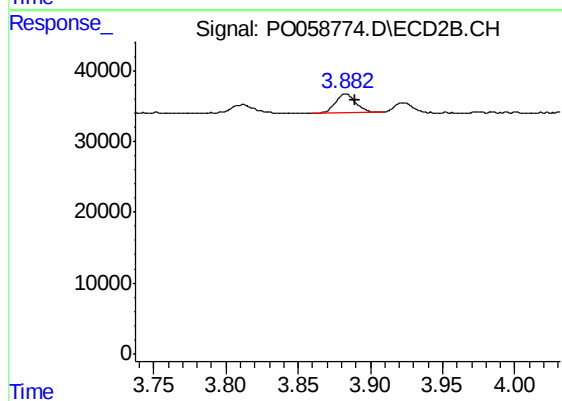
#10 AR-1221-3

R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 26931
Conc: 28.15 ng/ml



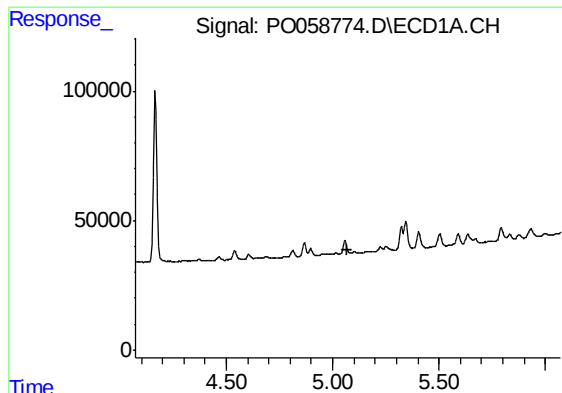
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

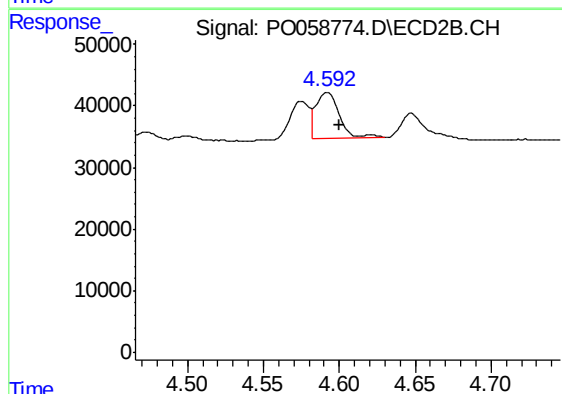
R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 26931
Conc: 34.28 ng/ml



#12 AR-1232-2

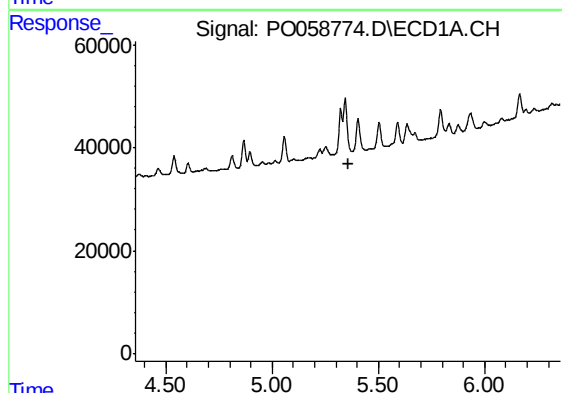
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



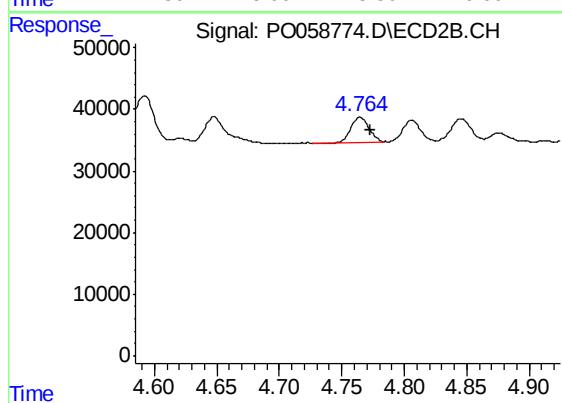
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 79521
Conc: 94.05 ng/ml



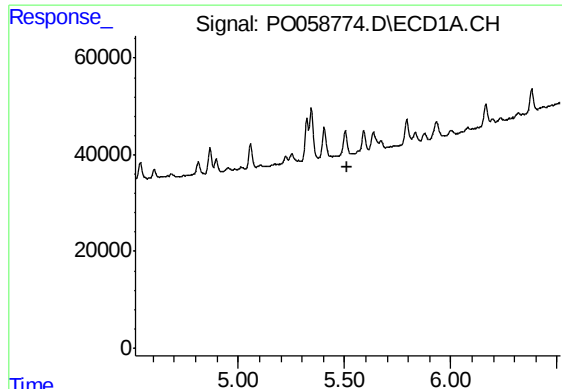
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

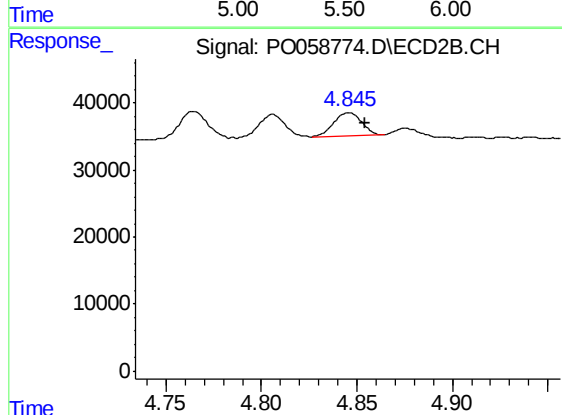
R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 39822
Conc: 90.55 ng/ml



#14 AR-1232-4

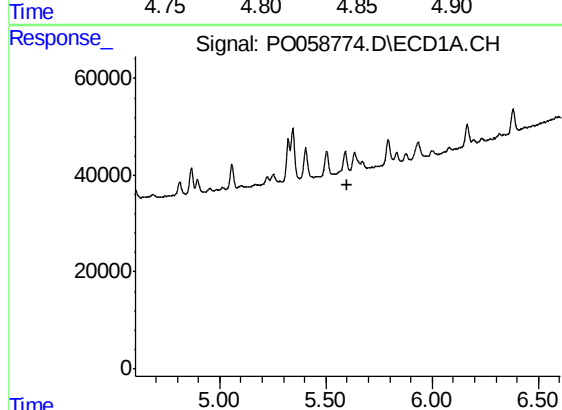
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



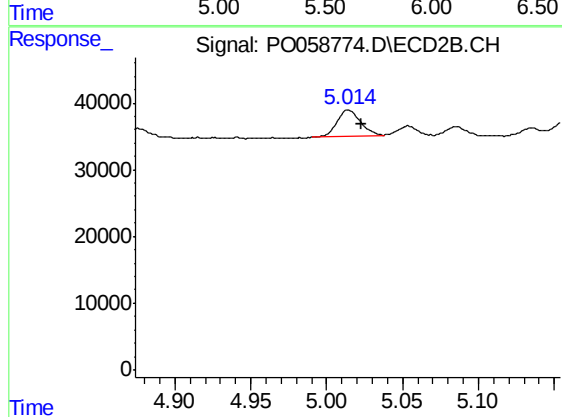
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 34906
Conc: 88.31 ng/ml



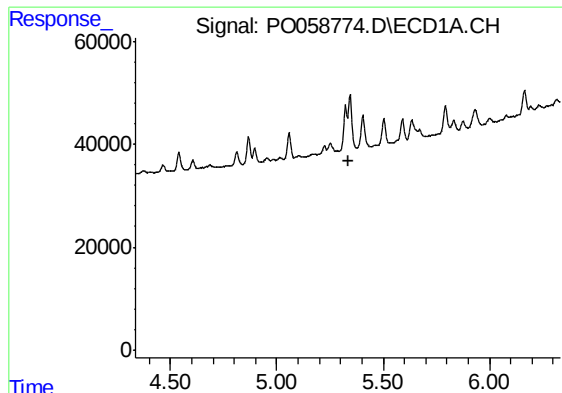
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

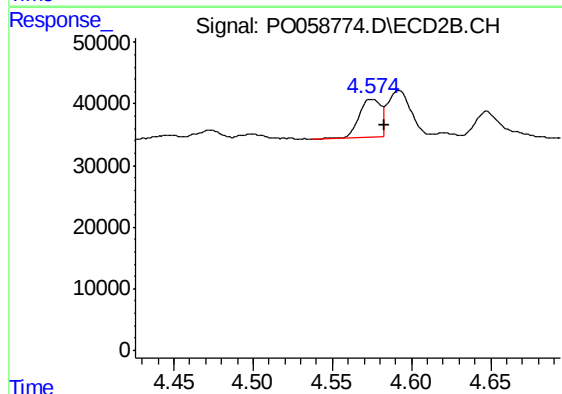
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 41324
Conc: 93.87 ng/ml



#16 AR-1242-1

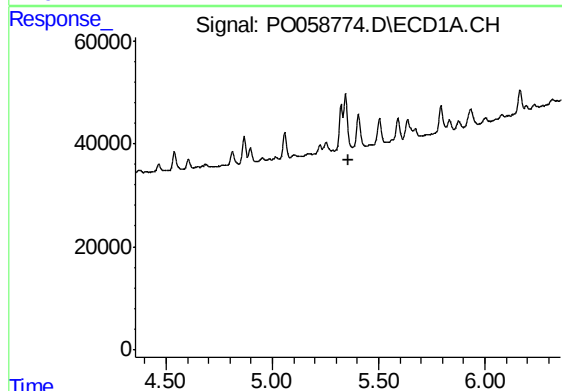
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



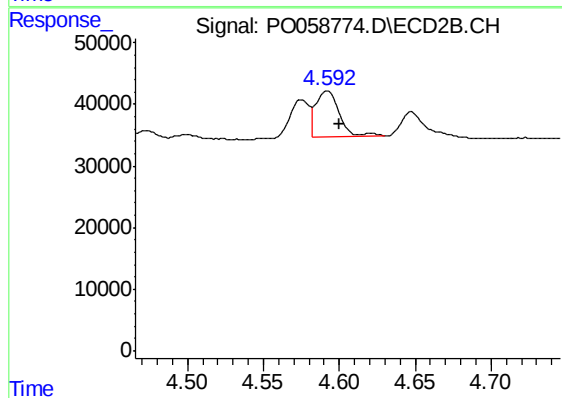
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 55557
Conc: 54.73 ng/ml



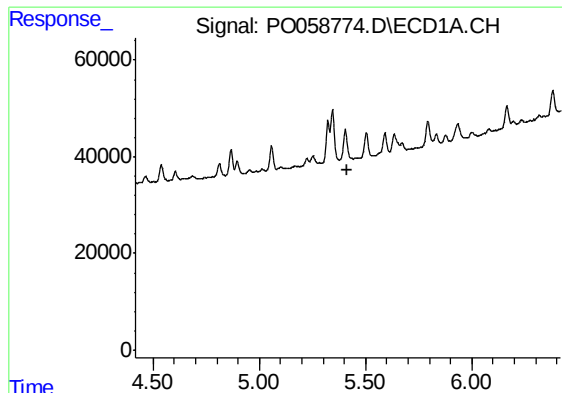
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

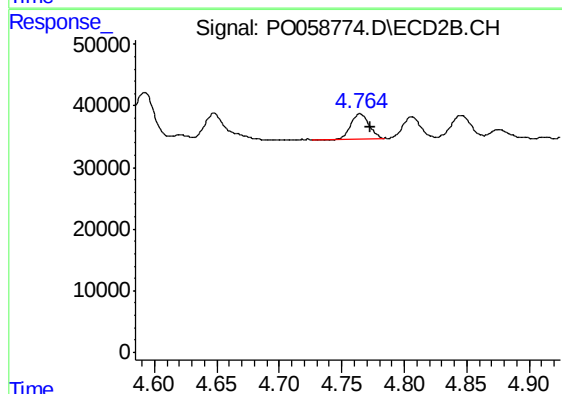
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 79521
Conc: 52.67 ng/ml



#18 AR-1242-3

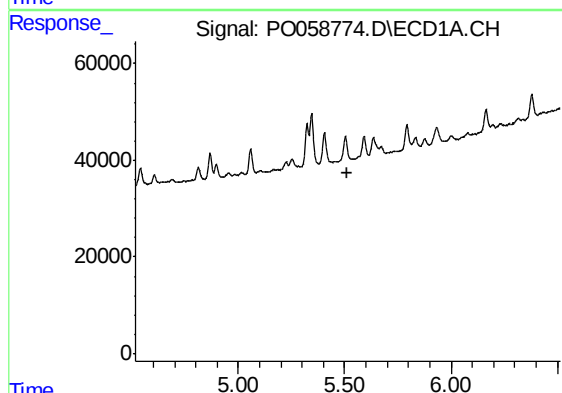
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



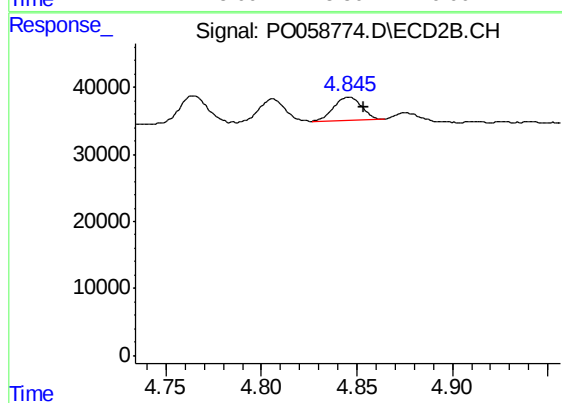
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 39822
Conc: 48.90 ng/ml



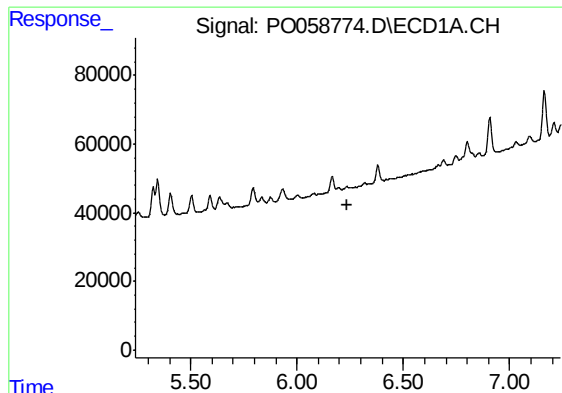
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

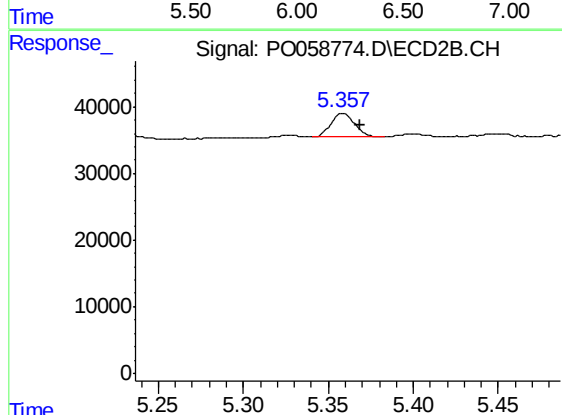
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 34906
Conc: 43.15 ng/ml



#20 AR-1242-5

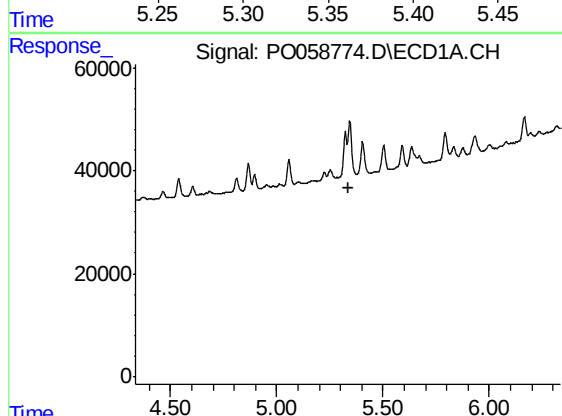
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



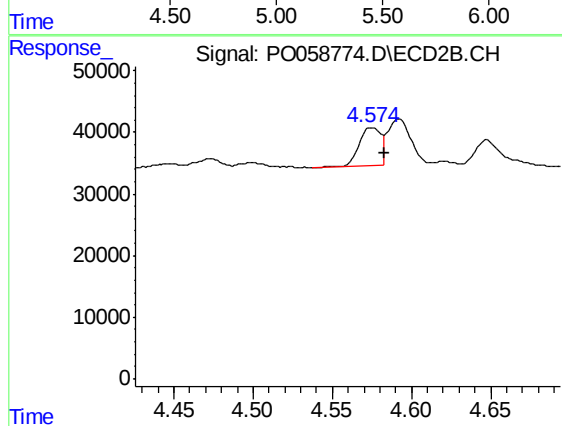
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 34239
Conc: 31.92 ng/ml



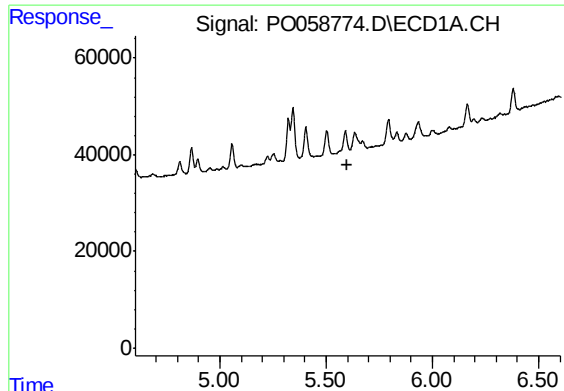
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

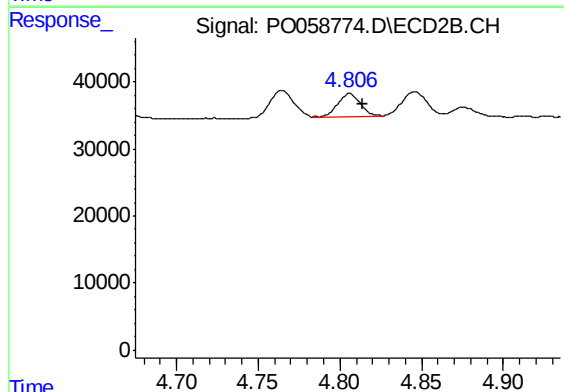
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 55557
Conc: 69.48 ng/ml



#22 AR-1248-2

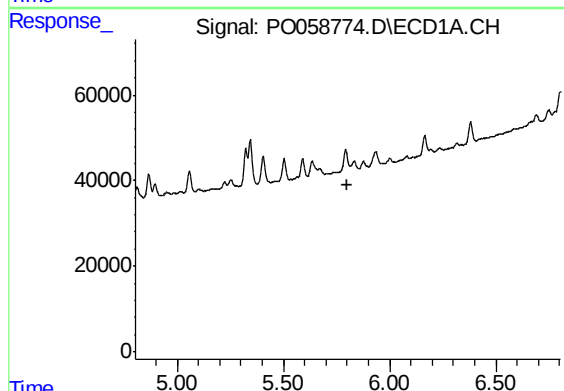
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



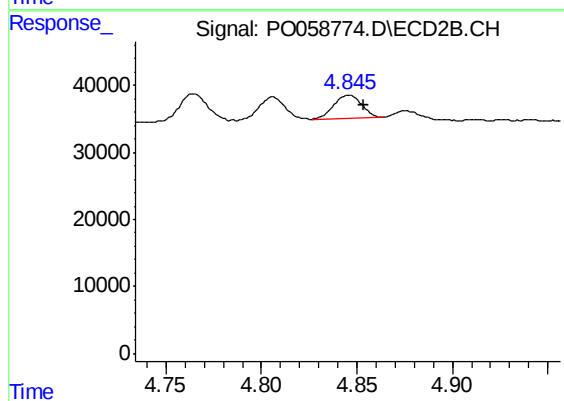
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 32082
Conc: 28.96 ng/ml



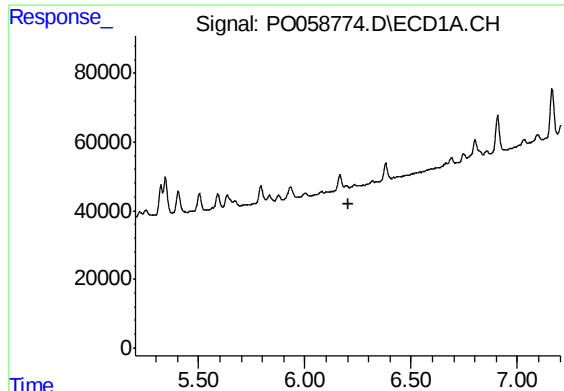
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

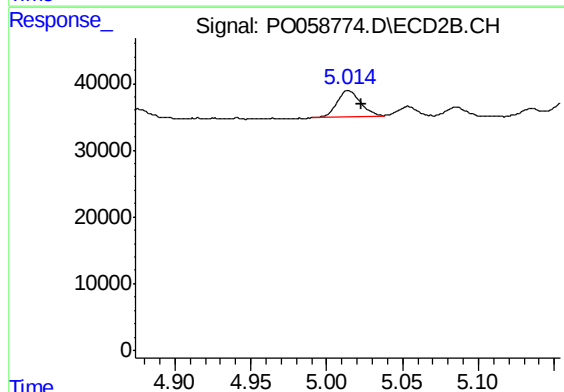
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 34906
Conc: 30.67 ng/ml



#24 AR-1248-4

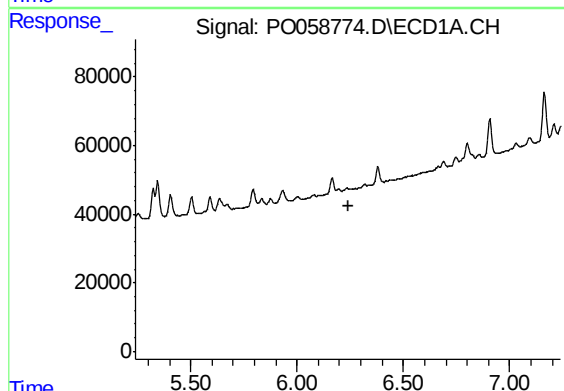
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



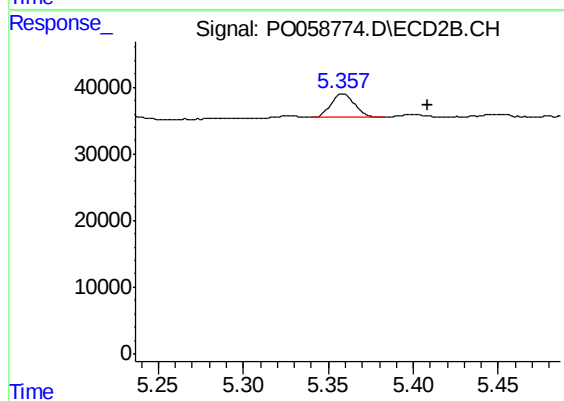
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 41324
Conc: 29.58 ng/ml



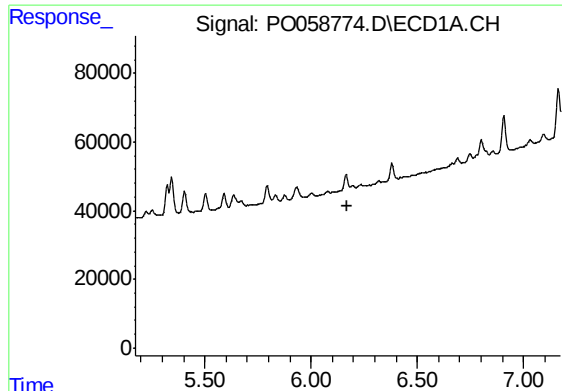
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

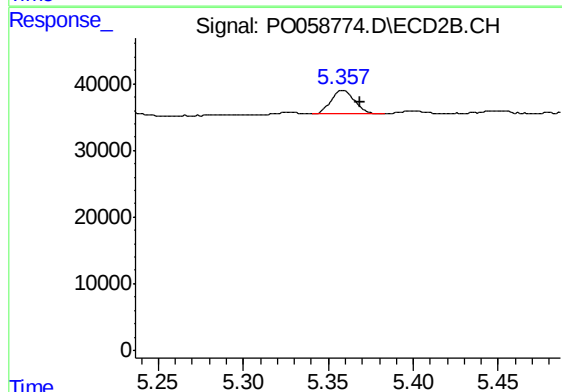
R.T.: 5.358 min
Delta R.T.: -0.050 min
Response: 34239
Conc: 24.72 ng/ml



#26 AR-1254-1

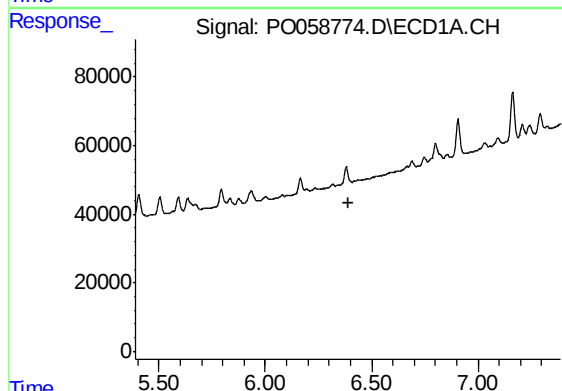
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



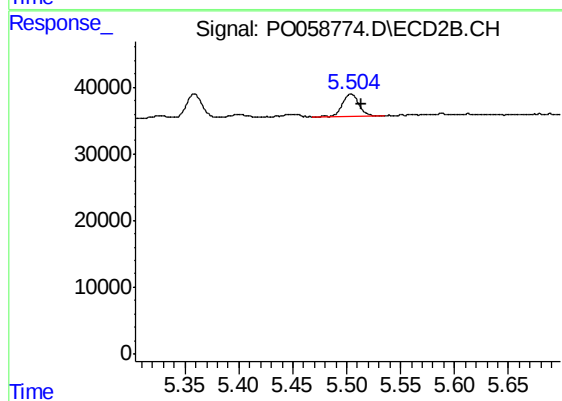
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 34239
Conc: 13.22 ng/ml



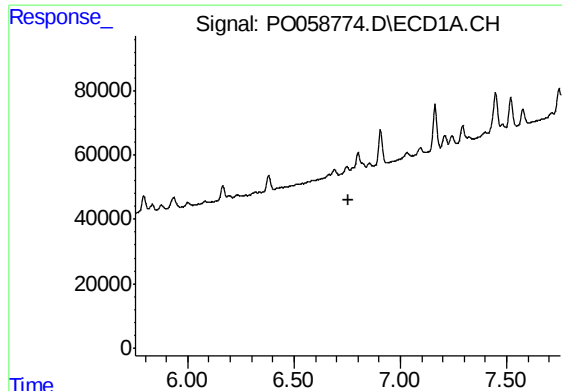
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

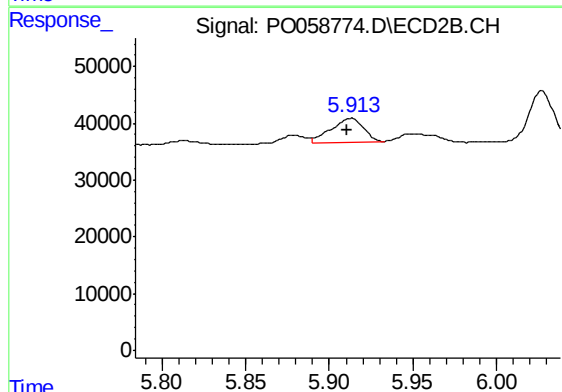
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 36698
Conc: 16.03 ng/ml



#28 AR-1254-3

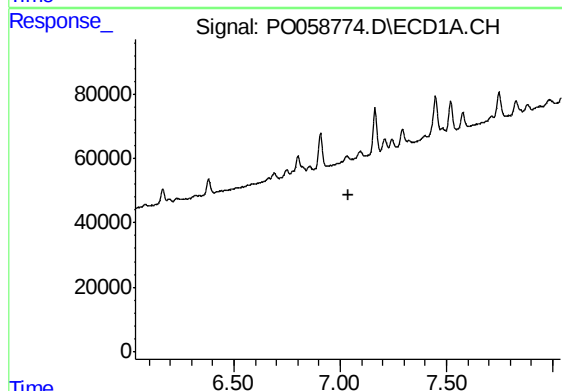
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



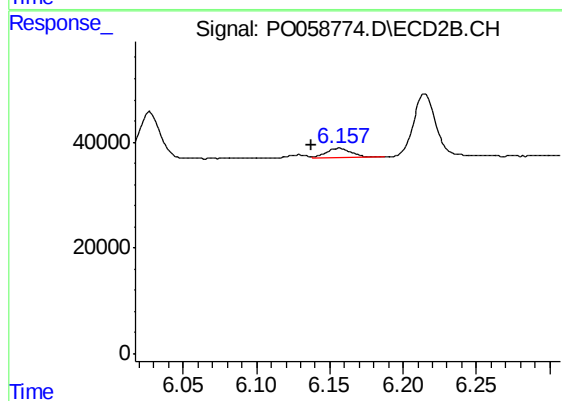
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 57063
Conc: 15.51 ng/ml



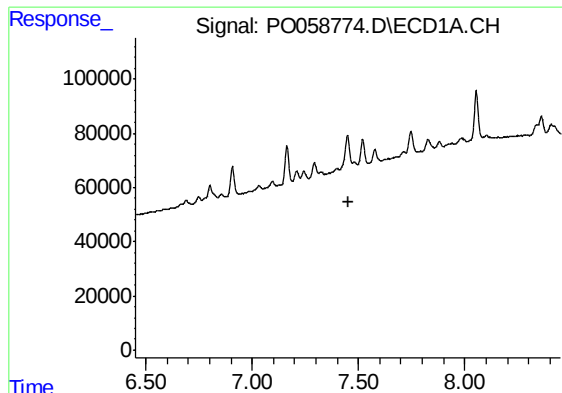
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

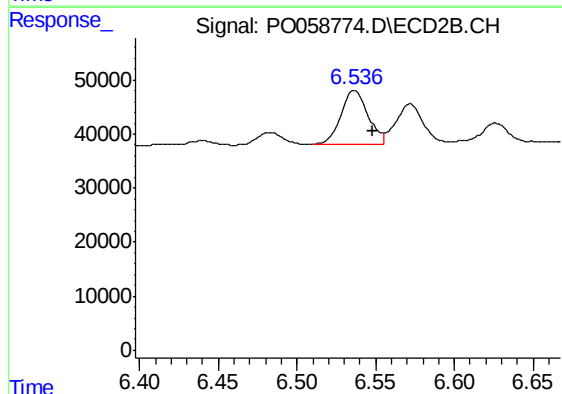
R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 20773
Conc: 8.93 ng/ml



#30 AR-1254-5

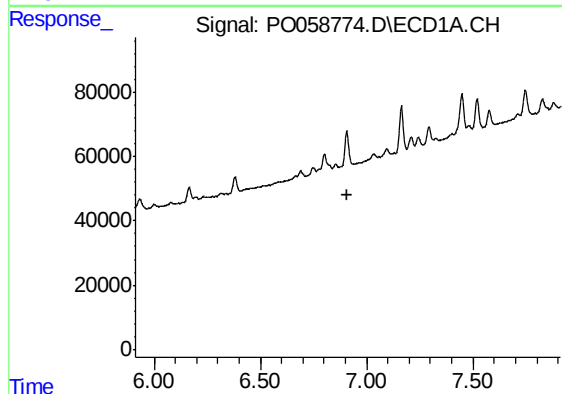
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



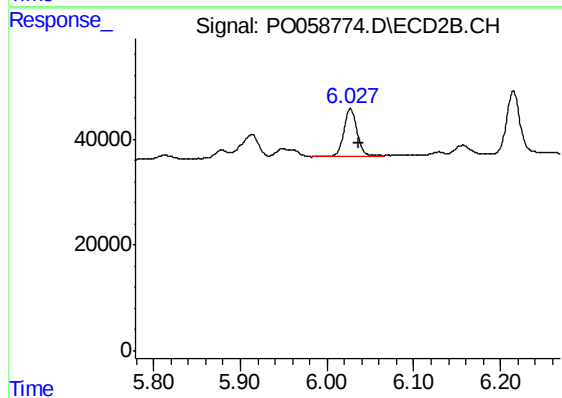
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 120394
Conc: 34.90 ng/ml



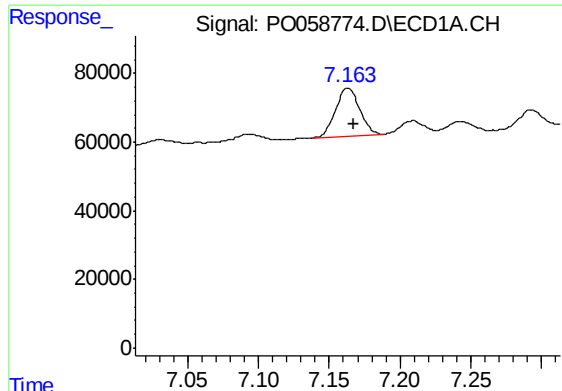
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

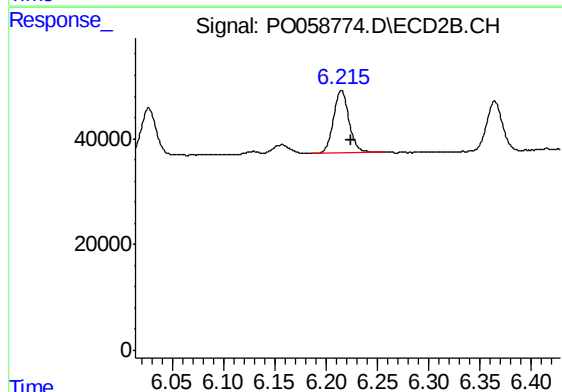
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 94311
Conc: 39.63 ng/ml



#32 AR-1260-2

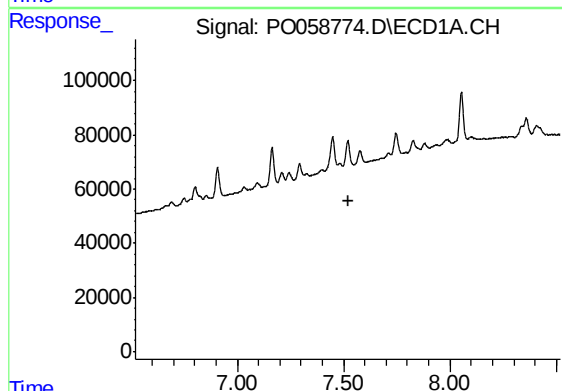
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 165294
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121914BS



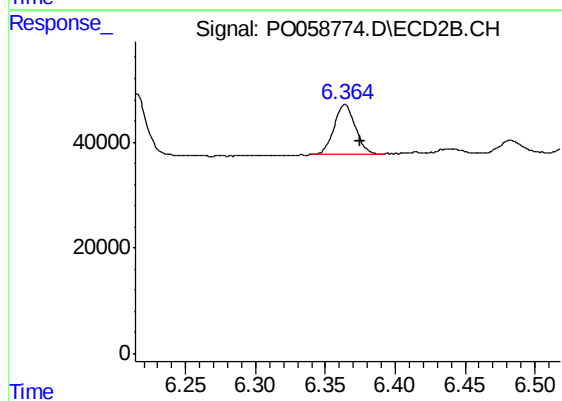
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 125808
Conc: 41.53 ng/ml



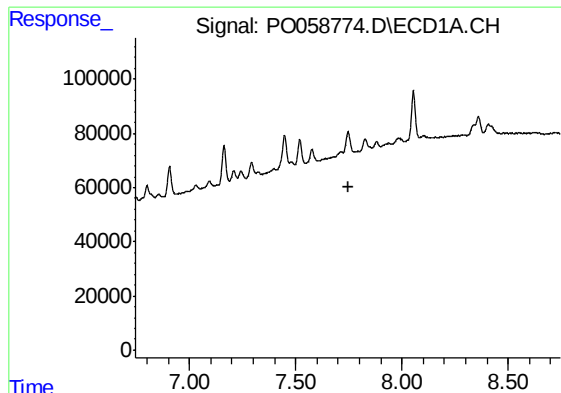
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

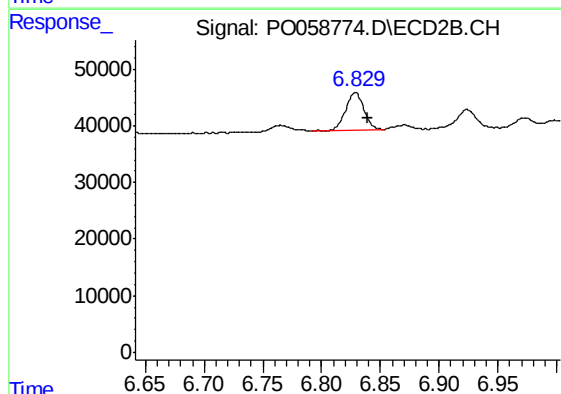
R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 99465
Conc: 36.84 ng/ml



#34 AR-1260-4

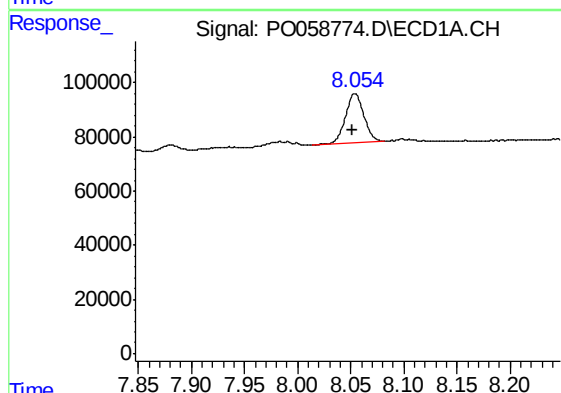
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



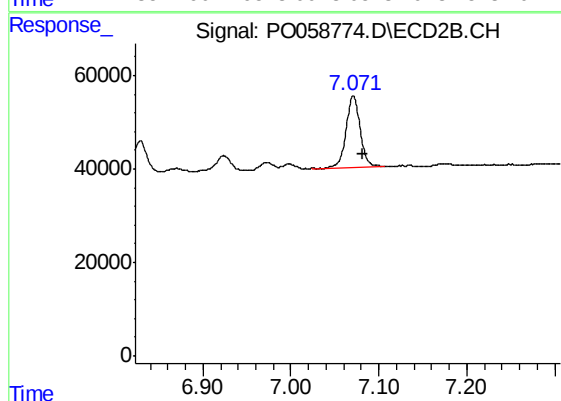
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.010 min
Response: 74483
Conc: 32.96 ng/ml



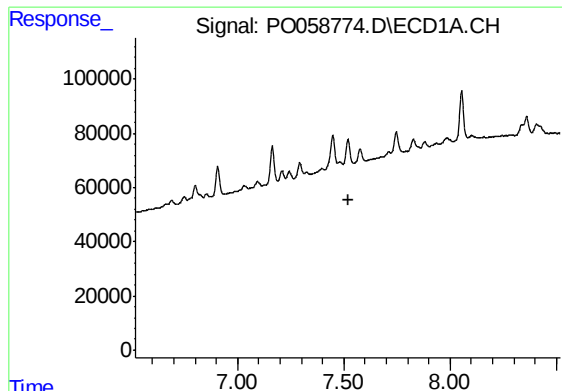
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: 0.003 min
Response: 216814
Conc: 29.48 ng/ml



#35 AR-1260-5

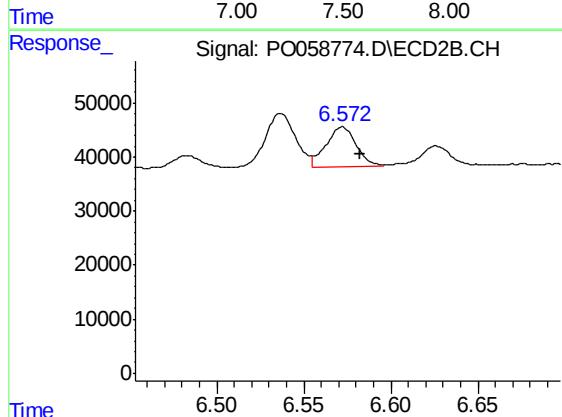
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 170553
Conc: 31.67 ng/ml



#36 AR-1262-1

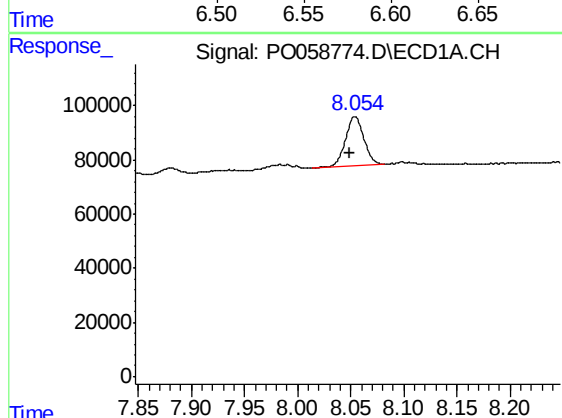
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



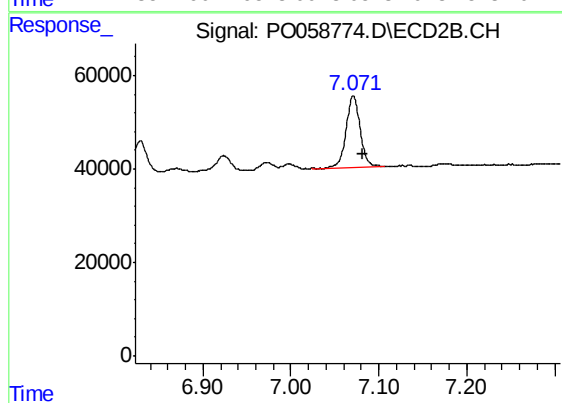
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 88118
Conc: 24.67 ng/ml



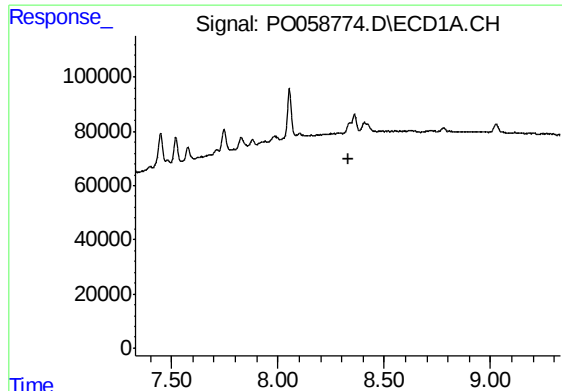
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: 0.004 min
Response: 216814
Conc: 27.24 ng/ml



#37 AR-1262-2

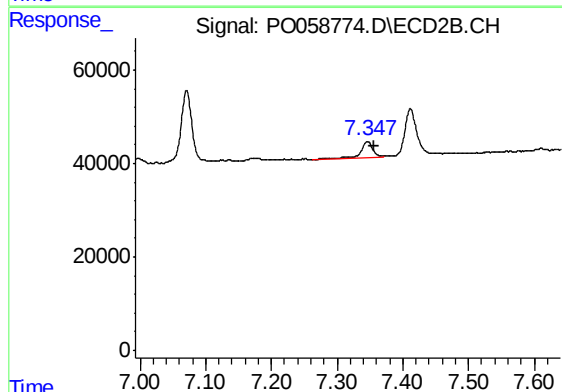
R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 170553
Conc: 30.21 ng/ml



#38 AR-1262-3

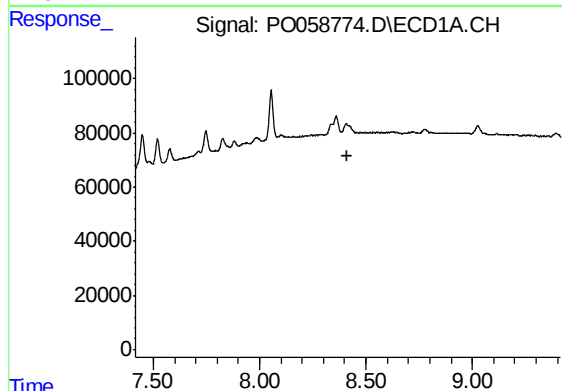
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



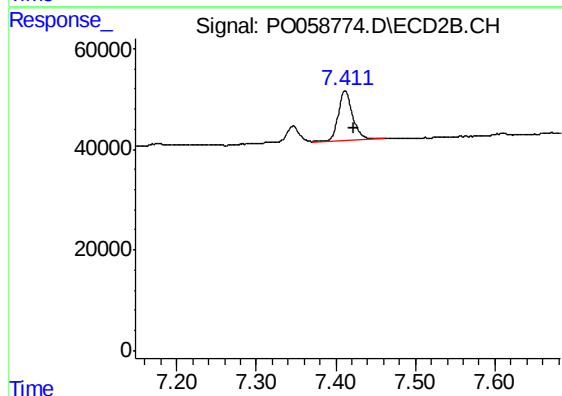
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 45708
Conc: 18.52 ng/ml



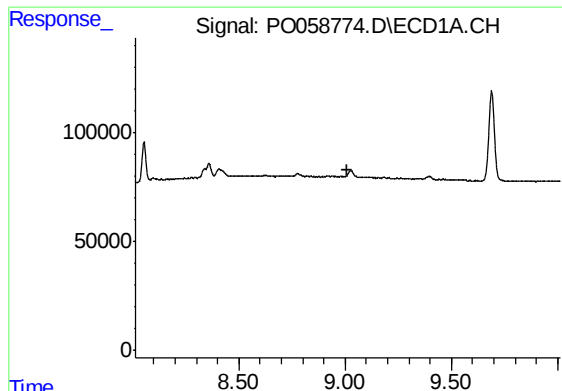
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

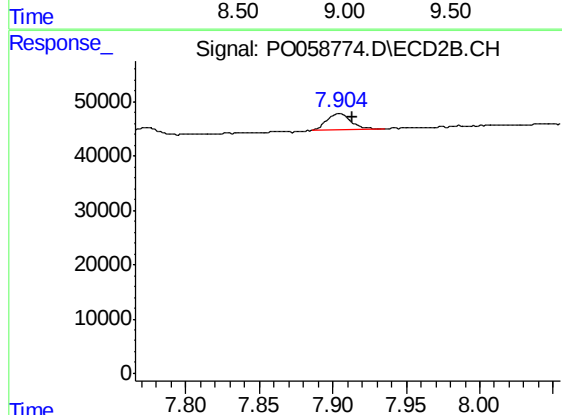
R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 124892
Conc: 29.41 ng/ml



#40 AR-1262-5

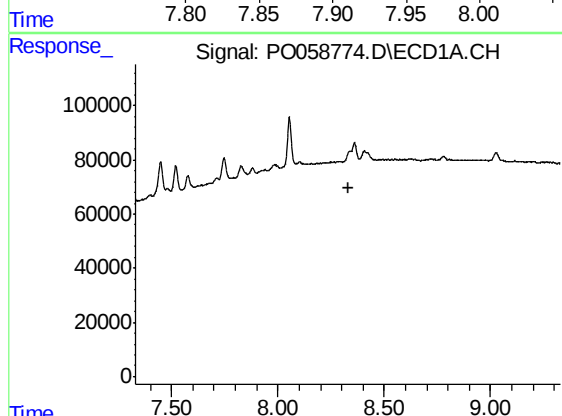
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



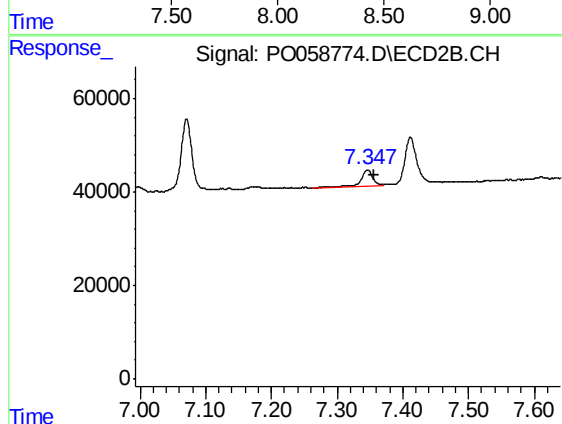
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 34415
Conc: 20.24 ng/ml



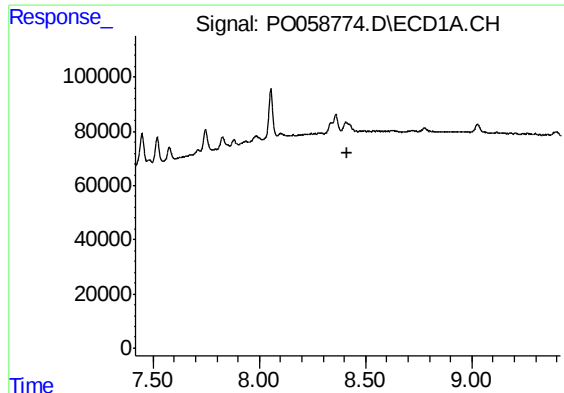
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

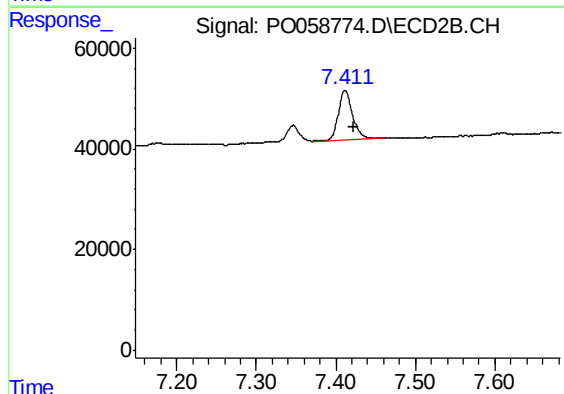
R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 45708
Conc: 5.61 ng/ml



#42 AR-1268-2

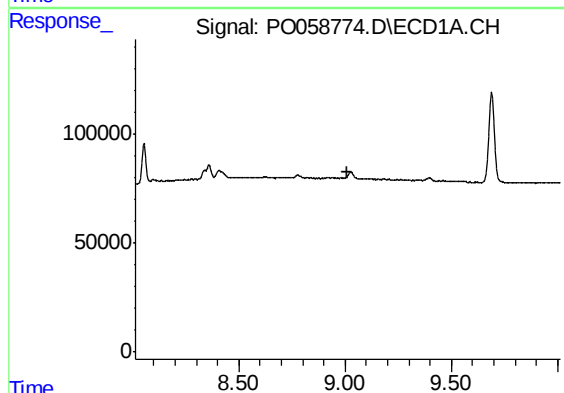
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BS



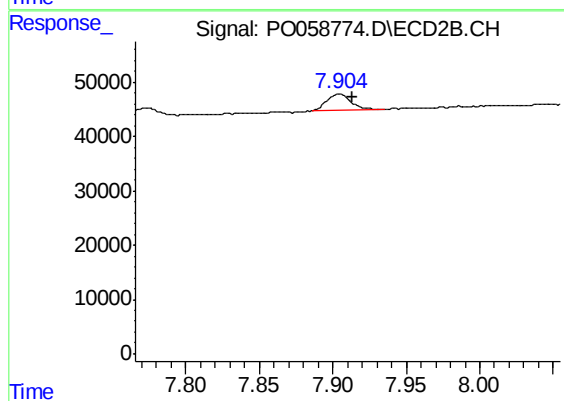
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 124892
Conc: 16.48 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 34415
Conc: 14.83 ng/ml