

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 12:50
 Operator : DD\AJ
 Sample : L4858-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-340EM-013RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:14:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.409	3.949	23013005	41208100	13.513	12.626
28)	SA Decachlor...	8.126	8.988	1580.0E6	2040.3E6	846.088	857.527
Target Compounds							
5)	MB Aldrin	4.667	5.451f	3490118	3775943	1.864	0.956 #
6)	B beta-BHC	0.000	4.808f	0	3136257	N.D.	1.538 #
8)	B Heptachlo...	0.000	5.804	0	78180188	N.D.	22.443 #
9)	A Endosulfan I	0.000	6.149f	0	8578875	N.D.	2.541 #
10)	B gamma-Chl...	5.346f	6.064f	23435235	39377230	12.943	11.130
11)	B alpha-Chl...	5.400f	6.119	11401075	4005301	6.305	1.110 #
12)	B 4,4'-DDE	5.538	6.288	285.1E6	503.5E6	172.052	143.520
13)	MA Dieldrin	5.692	6.417	456.4E6	1265.1E6	257.473	368.128 #
14)	MA Endrin	5.932	6.638	1015.1E6	1100.0E6	604.490	372.518 #
15)	B Endosulfa...	6.197	6.838	271.3E6	2810.7E6	147.614	850.172 #
16)	A 4,4'-DDD	0.000	6.772	0	2236.4E6	N.D.	836.876 #
18)	B Endrin al...	6.390f	0.000	3291.8E6	0	2209.174	N.D. #
19)	B Endosulfa...	6.582	7.172f	7360.3E6	3561.7E6	4471.585	1308.134 #
20)	A Methoxychlor	6.827f	7.509f	10477.4E6	1014.5E6	12228.499	739.878 #
22)	Mirex	0.000	8.150f	0	8028.3E6	N.D.	4110.054 #
23)	Chlordane-1	0.000	4.952	0	2436189	N.D.	22.071 #
25)	Chlordane-3	5.346f	6.064f	23435235	39377230	149.270	88.791 #
26)	Chlordane-4	5.400f	6.119	11401075	4005301	86.728	7.468 #
27)	Chlordane-5	6.197f	6.913	271.3E6	202.1E6	4660.105	2354.545 #

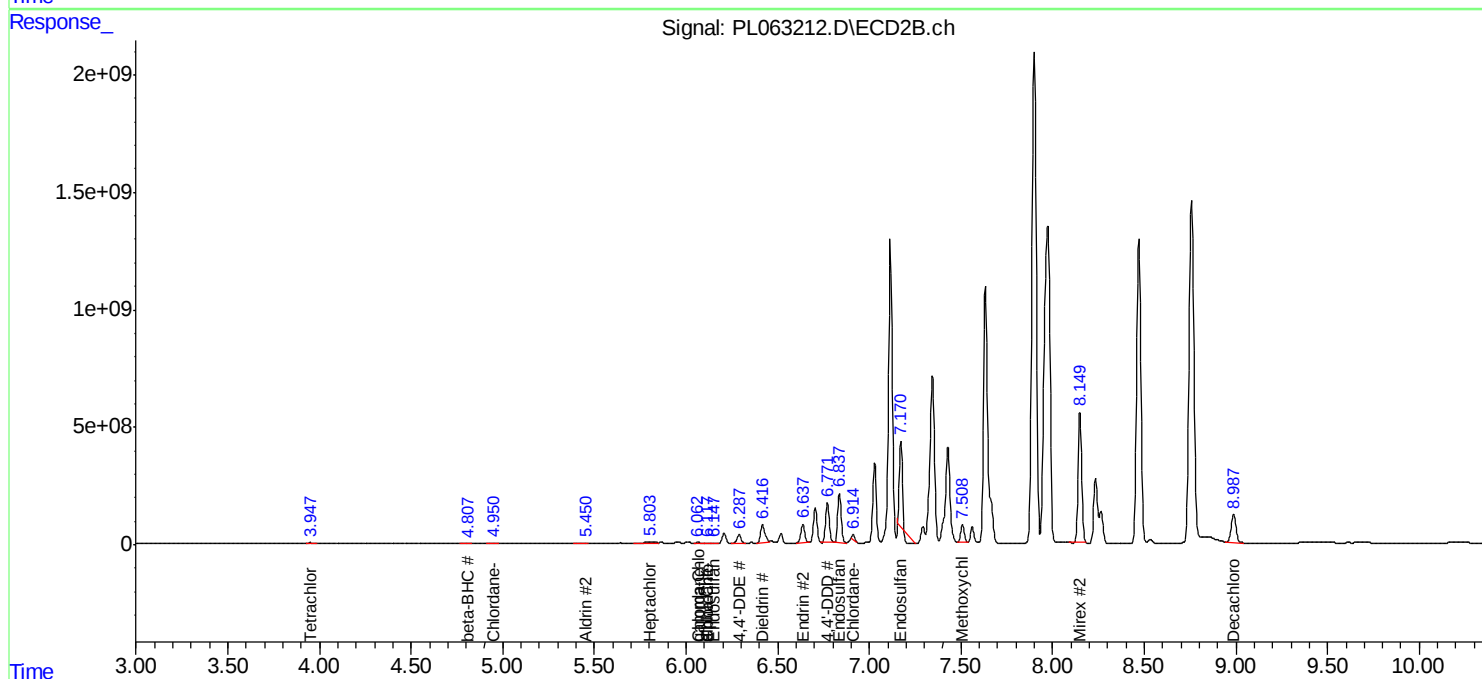
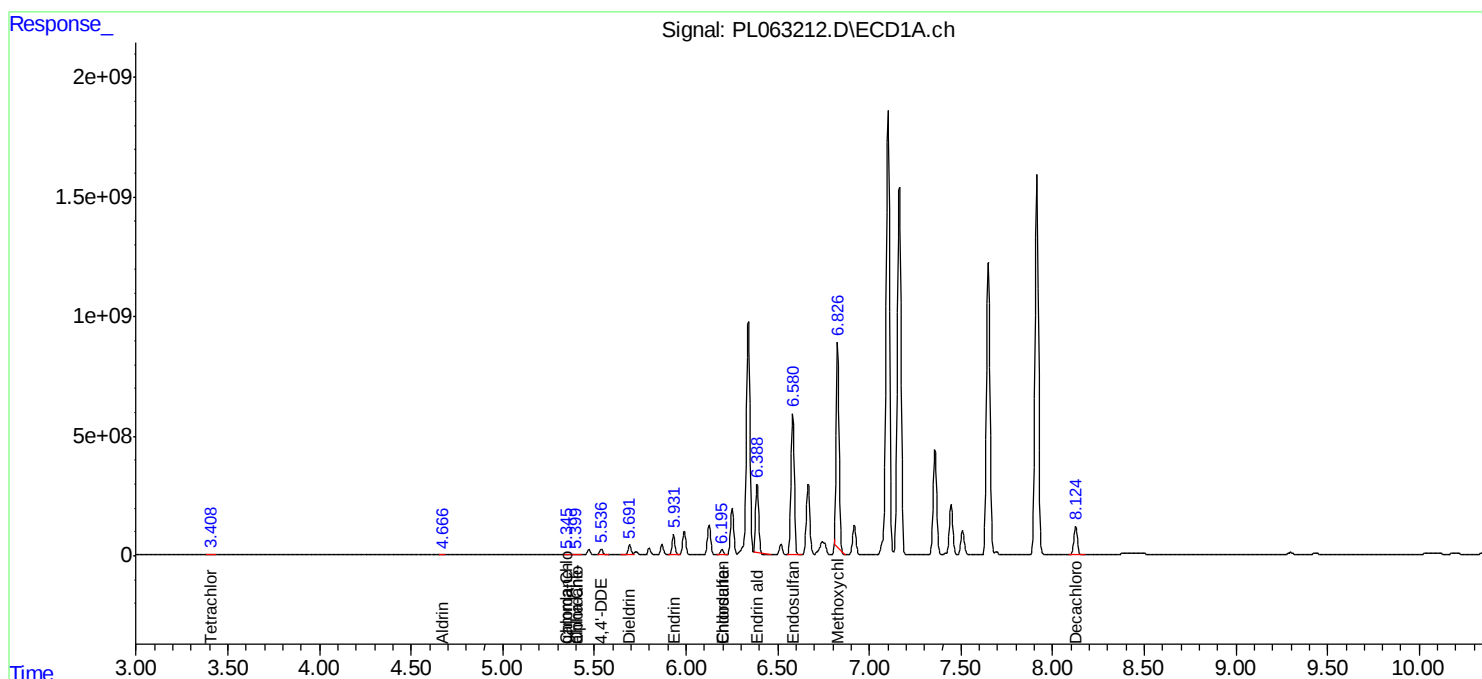
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

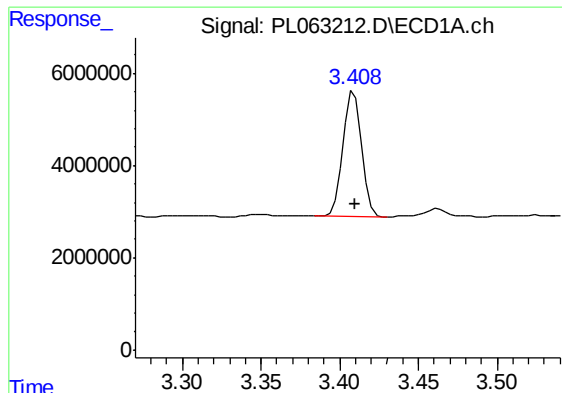
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 12:50
Operator : DD\AJ
Sample : L4858-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:14:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

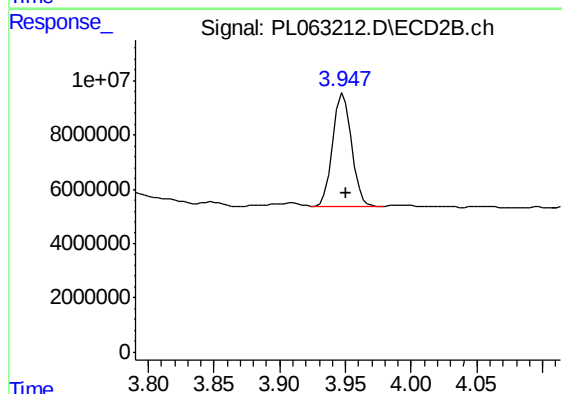




#1 Tetrachloro-m-xylene

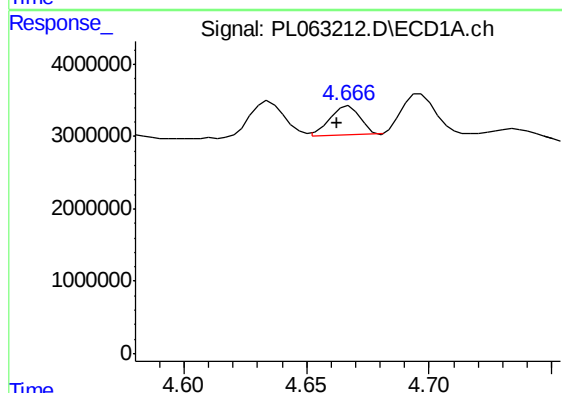
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 23013005
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



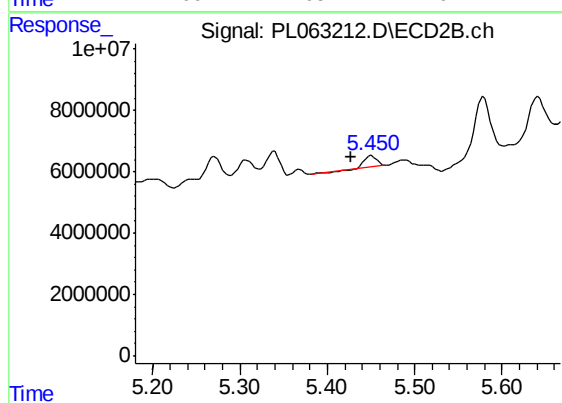
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 41208100
Conc: 12.63 ng/ml



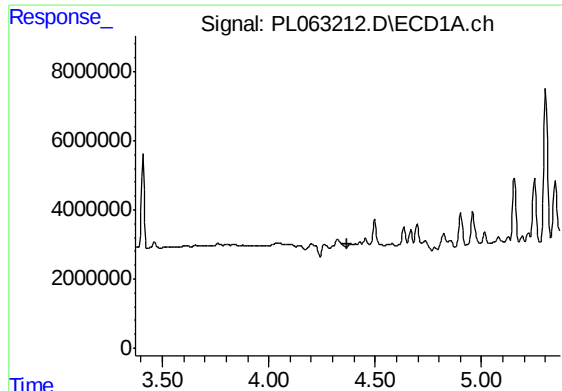
#5 Aldrin

R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 3490118
Conc: 1.86 ng/ml



#5 Aldrin

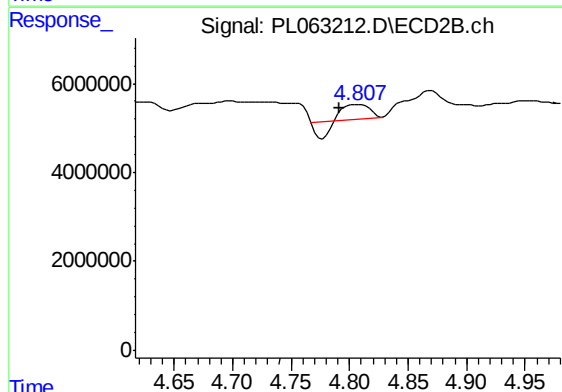
R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 3775943
Conc: 0.96 ng/ml



#6 beta-BHC

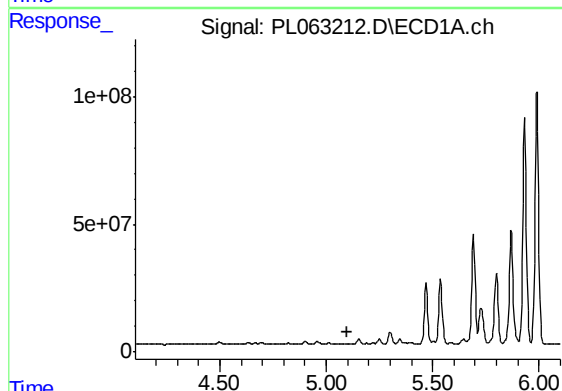
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



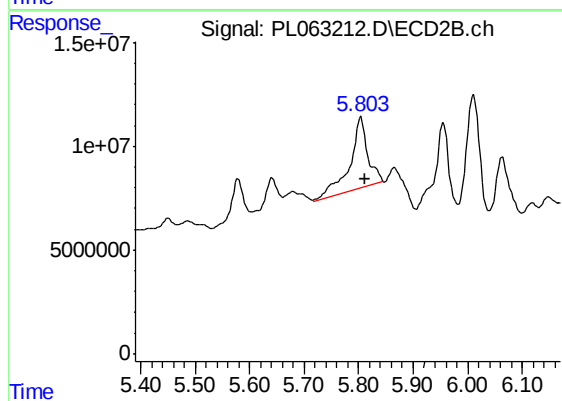
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 3136257
Conc: 1.54 ng/ml



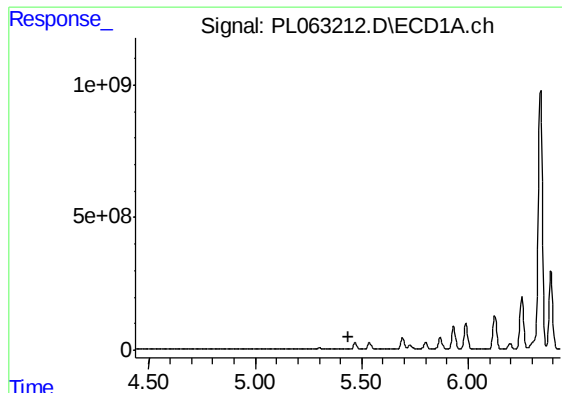
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

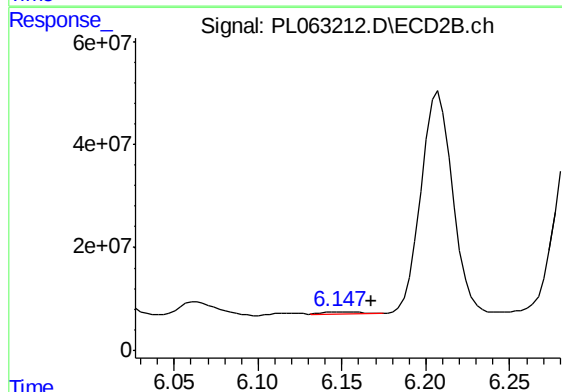
R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 78180188
Conc: 22.44 ng/ml



#9 Endosulfan I

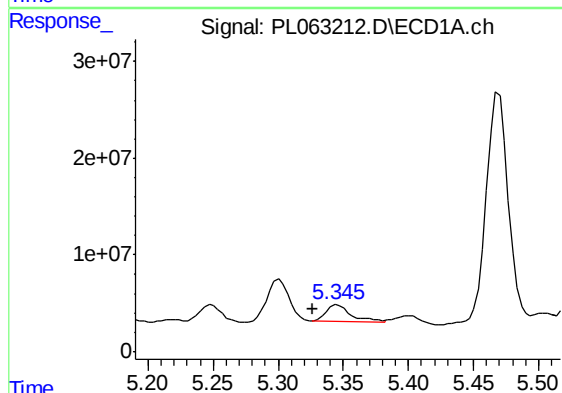
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



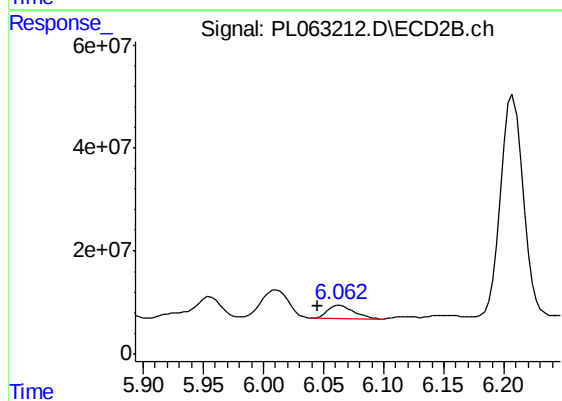
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.018 min
Response: 8578875
Conc: 2.54 ng/ml



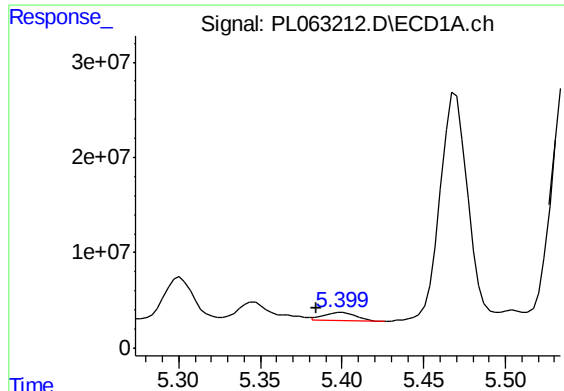
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 23435235
Conc: 12.94 ng/ml



#10 gamma-Chlordane

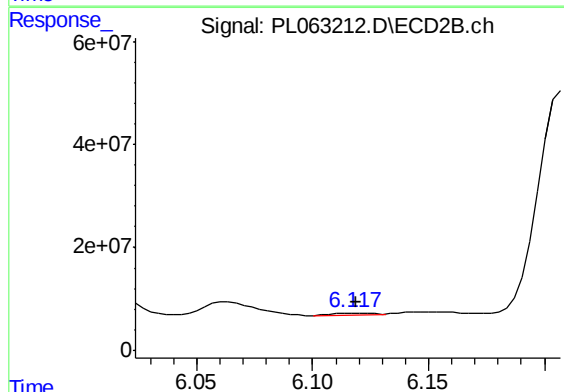
R.T.: 6.064 min
Delta R.T.: 0.019 min
Response: 39377230
Conc: 11.13 ng/ml



#11 alpha-Chlordane

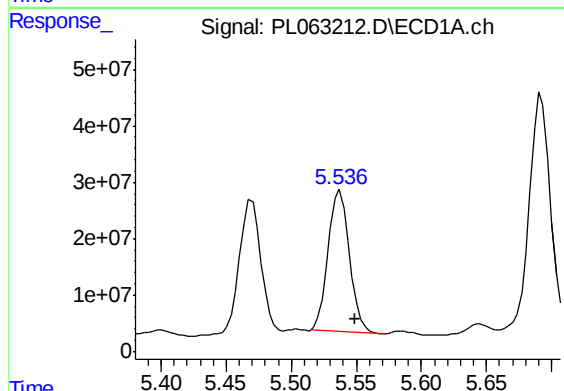
R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 11401075
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



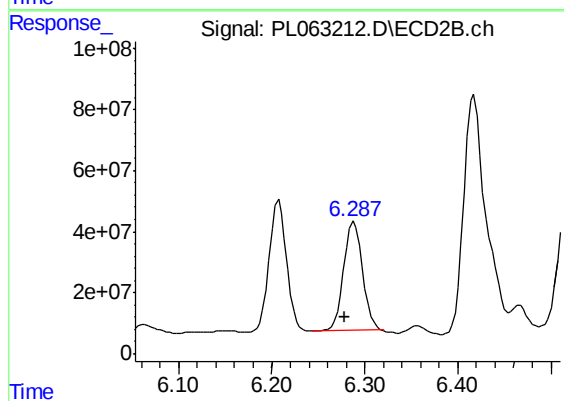
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 4005301
Conc: 1.11 ng/ml



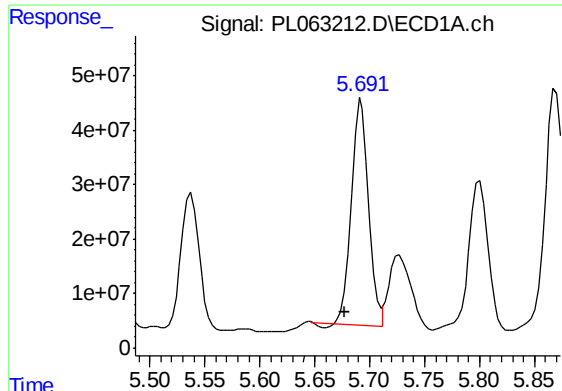
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: -0.012 min
Response: 285123612
Conc: 172.05 ng/ml



#12 4,4'-DDE

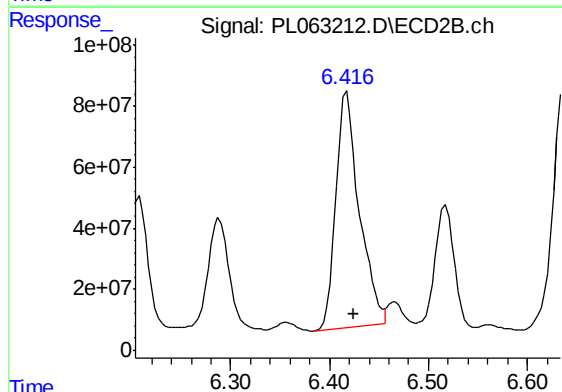
R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 503515510
Conc: 143.52 ng/ml



#13 Dieldrin

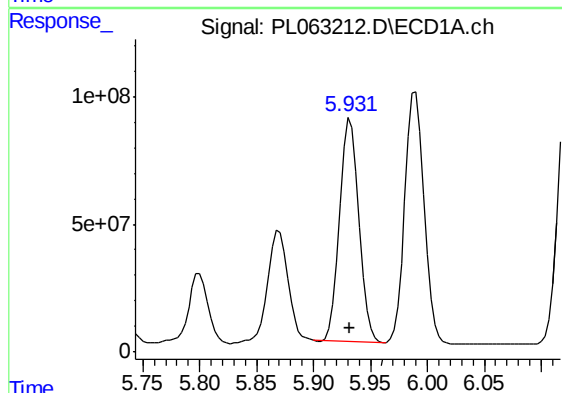
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 456409749
Conc: 257.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



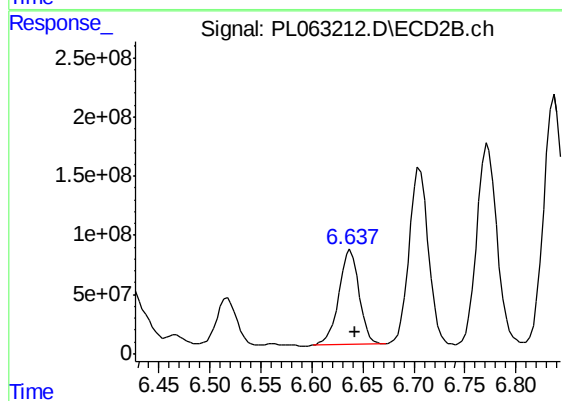
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 1265097681
Conc: 368.13 ng/ml



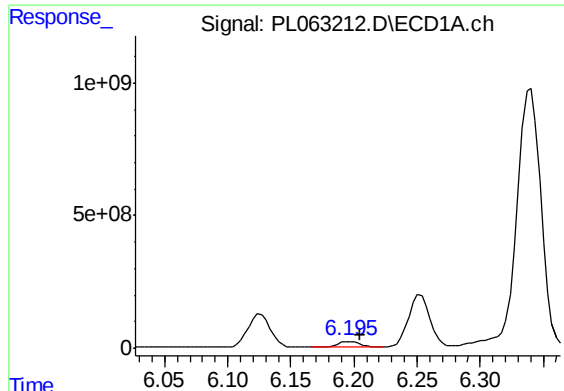
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1015147525
Conc: 604.49 ng/ml



#14 Endrin

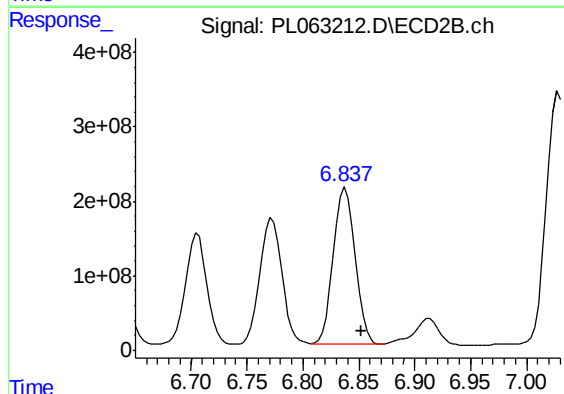
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1099952247
Conc: 372.52 ng/ml



#15 Endosulfan II

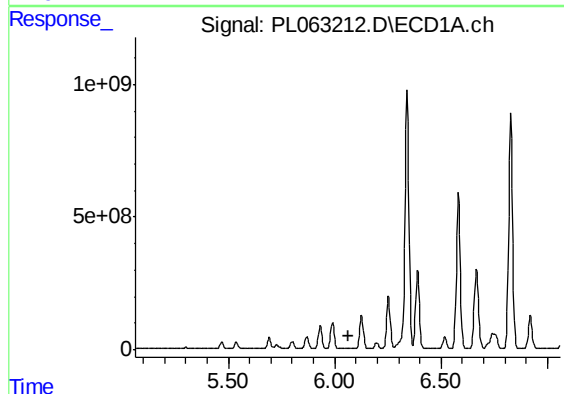
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 271314861
Conc: 147.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



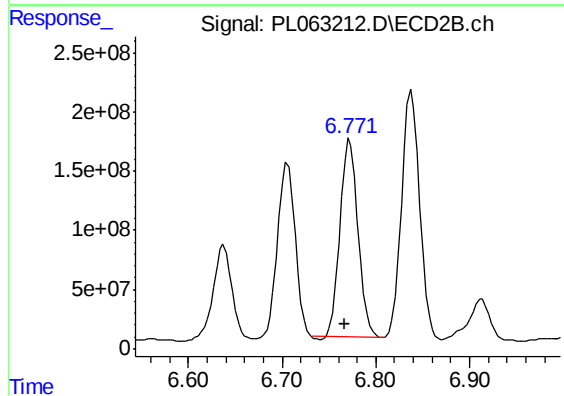
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 2810693979
Conc: 850.17 ng/ml



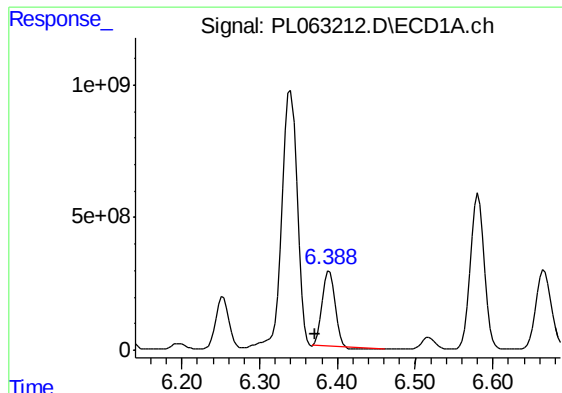
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

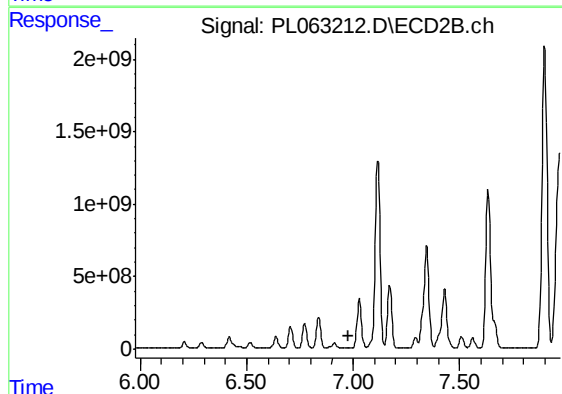
R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 2236363637
Conc: 836.88 ng/ml



#18 Endrin aldehyde

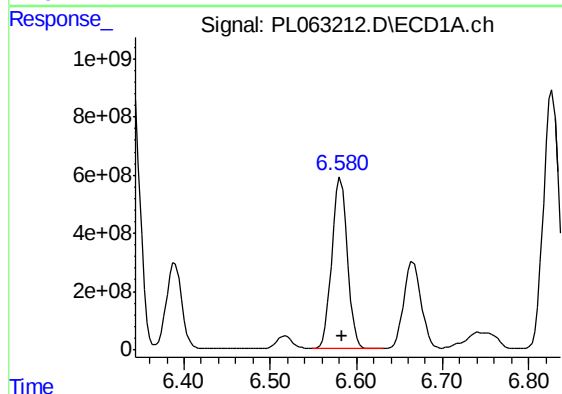
R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 3291824323
Conc: 2209.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



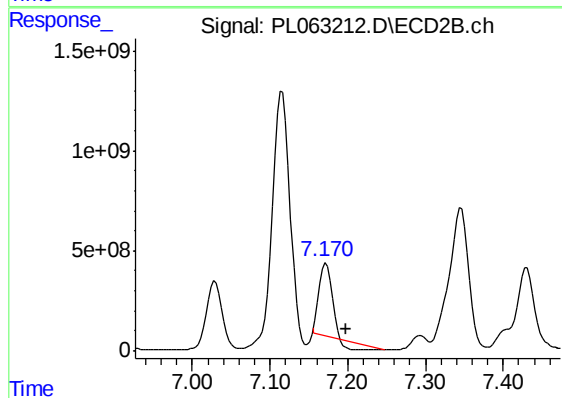
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



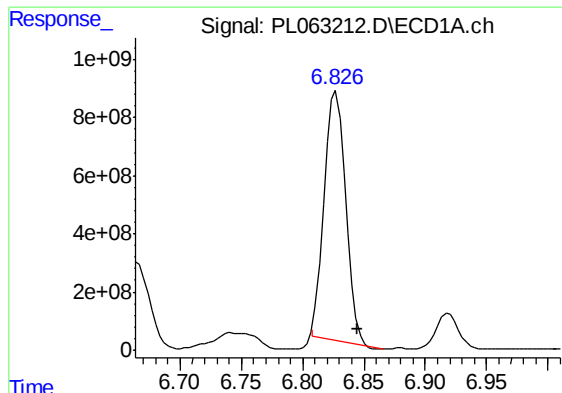
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 7360288080
Conc: 4471.58 ng/ml



#19 Endosulfan Sulfate

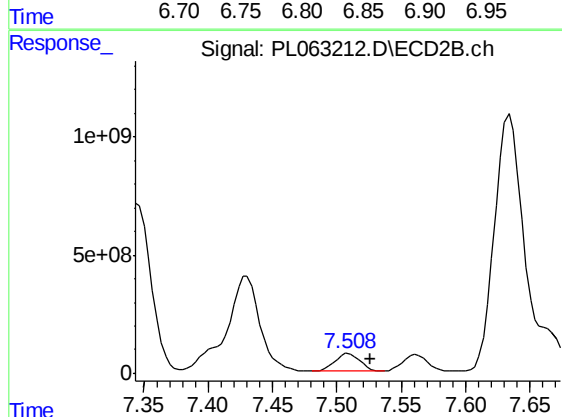
R.T.: 7.172 min
Delta R.T.: -0.026 min
Response: 3561682978
Conc: 1308.13 ng/ml



#20 Methoxychlor

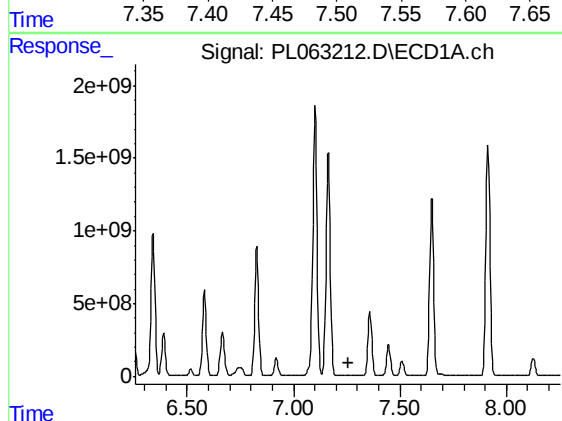
R.T.: 6.827 min
Delta R.T.: -0.017 min
Response: 10477357292
Conc: 12228.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



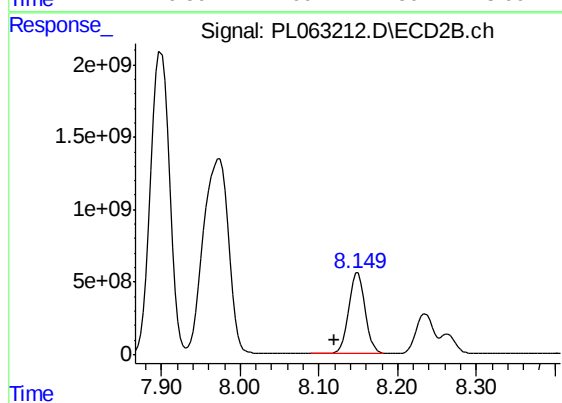
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 1014537555
Conc: 739.88 ng/ml



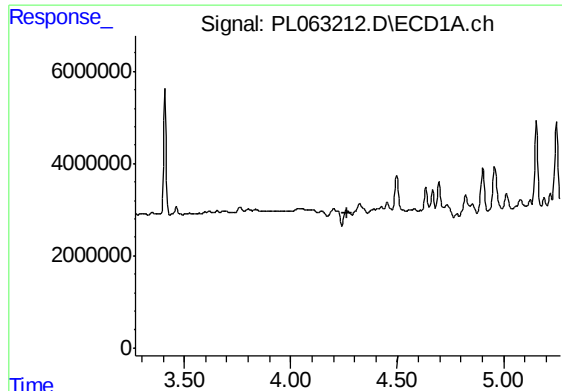
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#22 Mirex

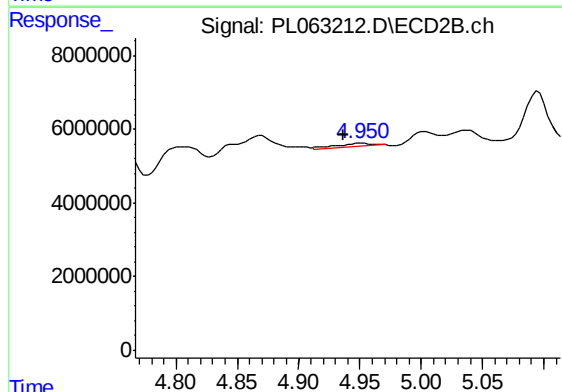
R.T.: 8.150 min
Delta R.T.: 0.030 min
Response: 8028336670
Conc: 4110.05 ng/ml



#23 Chlordane-1

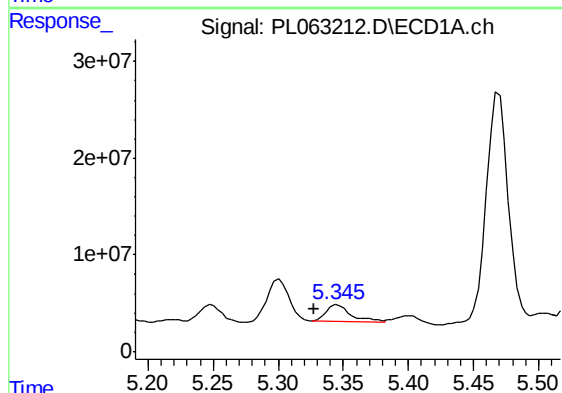
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



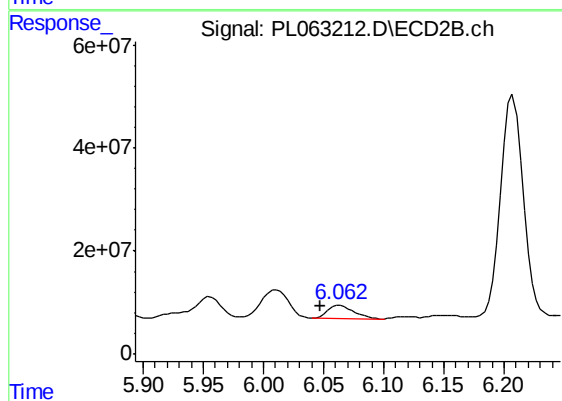
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 2436189
Conc: 22.07 ng/ml



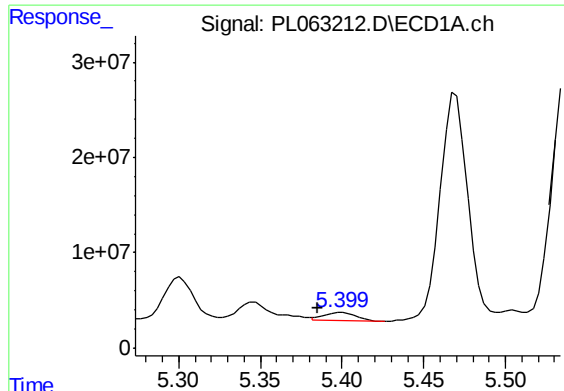
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 23435235
Conc: 149.27 ng/ml



#25 Chlordane-3

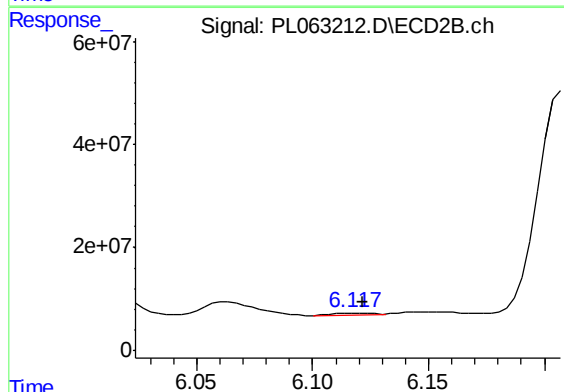
R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 39377230
Conc: 88.79 ng/ml



#26 Chlordane-4

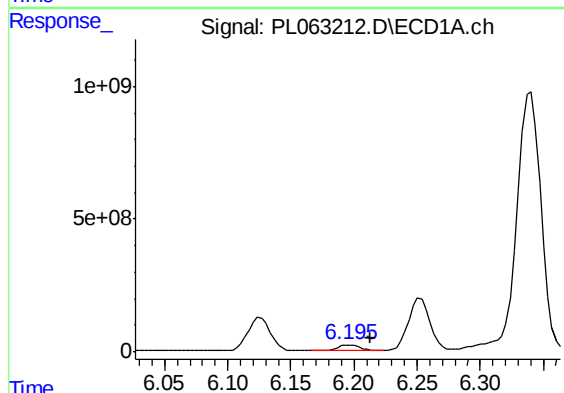
R.T.: 5.400 min
Delta R.T.: 0.015 min
Response: 11401075
Conc: 86.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



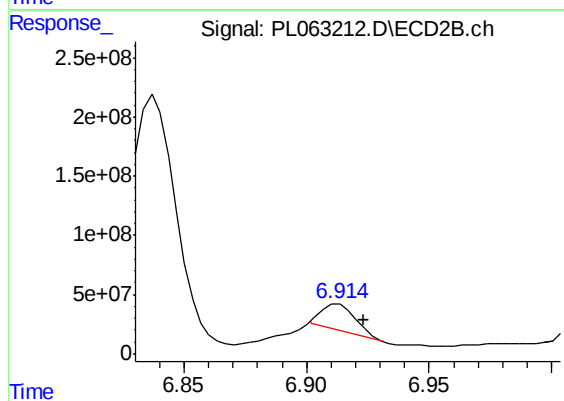
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 4005301
Conc: 7.47 ng/ml



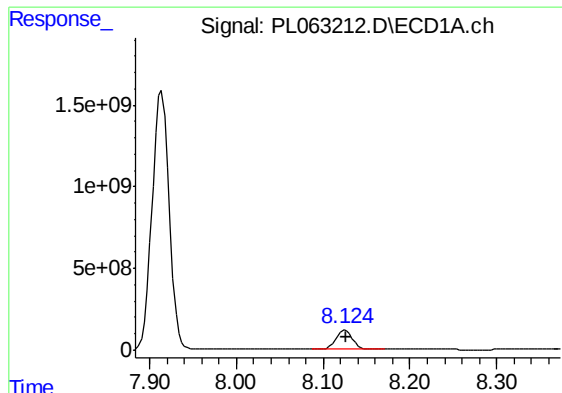
#27 Chlordane-5

R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 271314861
Conc: 4660.11 ng/ml



#27 Chlordane-5

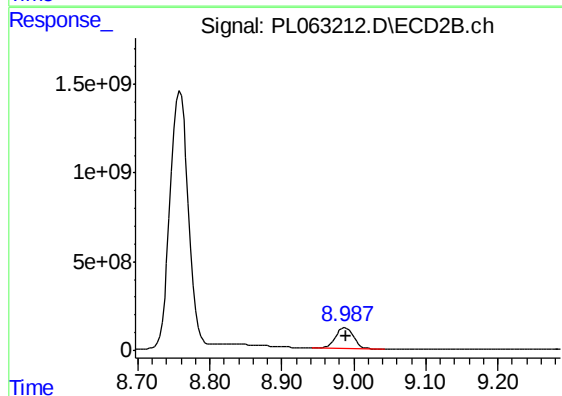
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 202108910
Conc: 2354.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1580027278
Conc: 846.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013RE



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 2040256019
Conc: 857.53 ng/ml