

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 11:42
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 12:14:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 10:28:14 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...	3.408	3.949	94901732	157.0E6	55.768	50.104
28)	SA Decachlor...	8.124	8.989	96836396	124.2E6	48.085	49.325
Target Compounds							
2)	A alpha-BHC	0.000	4.343	0	5121052	N.D.	1.082 #
4)	MA Heptachlor	4.417	5.123	37357773	74683375	17.401	18.188
5)	MB Aldrin	4.672	5.402f	3143180	68107539	1.648	17.603 #
6)	B beta-BHC	0.000	4.814f	0	1326420	N.D.	0.668 #
7)	B delta-BHC	4.572	0.000	3187781	0	1.464	N.D. #
8)	B Heptachlo...	0.000	5.800	0	103.2E6	N.D.	28.506 #
9)	A Endosulfan I	5.419f	0.000	5967473	0	3.419	N.D. #
10)	B gamma-Chl...	5.326	6.046	79313795	231.8E6	42.641	65.304 #
11)	B alpha-Chl...	5.383	6.120	66868681	269.1E6	35.967	75.923 #
13)	MA Dieldrin	5.697f	6.421	1008386	7073543	0.554	2.059 #
14)	MA Endrin	5.934	0.000	8005171	0	4.770	N.D. #
15)	B Endosulfa...	6.211	6.829f	27845342	6080708	15.734	1.909 #
16)	A 4,4'-DDD	0.000	6.782	0	9458497	N.D.	3.490 #
23)	Chlordane-1	4.266	4.936	25775316	55217975	471.492	481.253
24)	Chlordane-2	4.763	5.402	28937625	68107539	460.844	539.660
25)	Chlordane-3	5.326	6.046	79313795	231.8E6	457.780	502.998
26)	Chlordane-4	5.383	6.120	66868681	269.1E6	457.146	490.781
27)	Chlordane-5	6.211	6.922	27845342	41905728	446.661	461.764

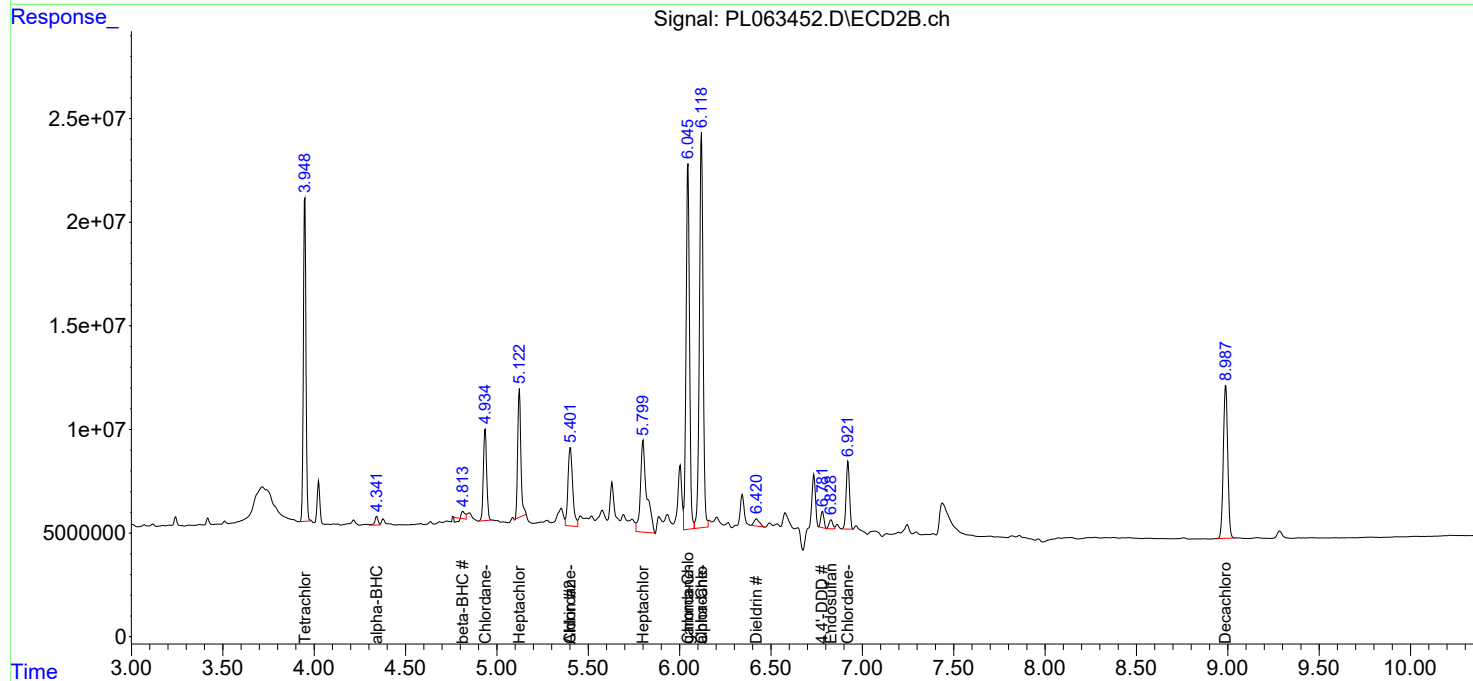
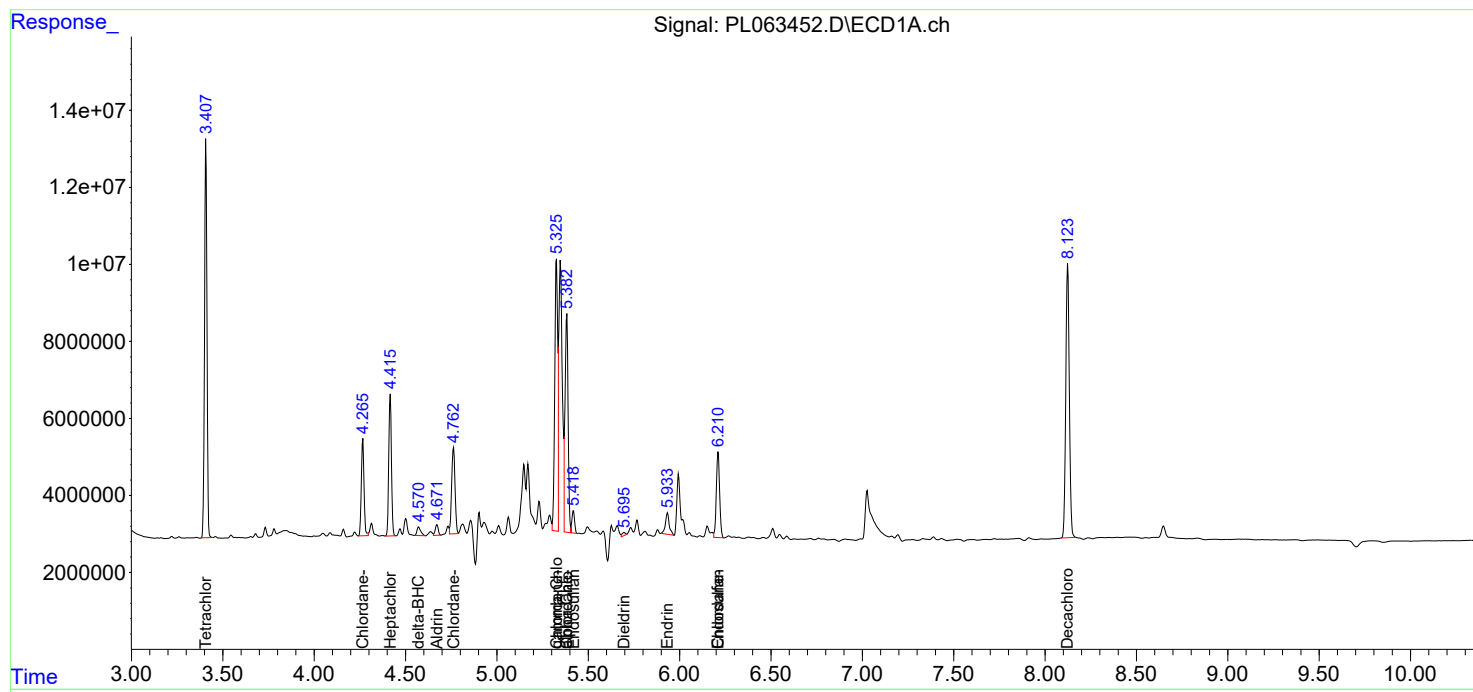
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

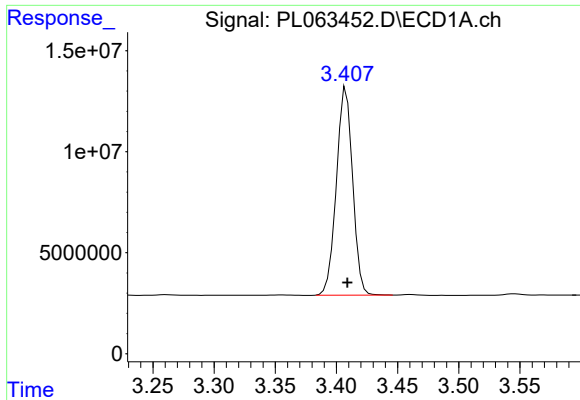
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 11:42
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 12:14:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 10:28:14 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

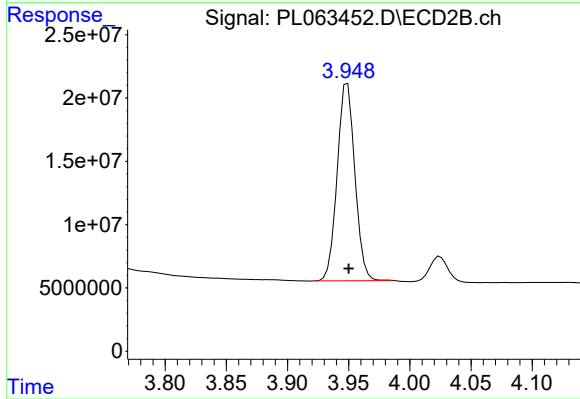




#1 Tetrachloro-m-xylene

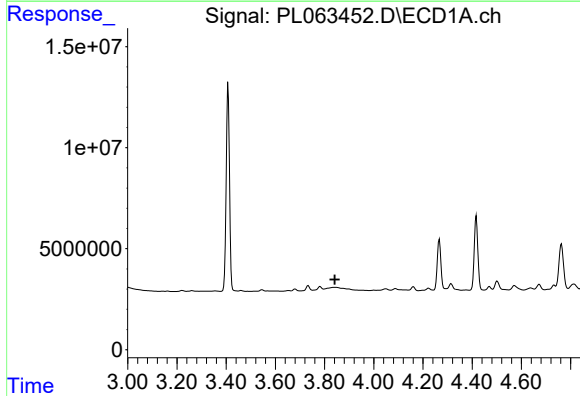
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 94901732
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



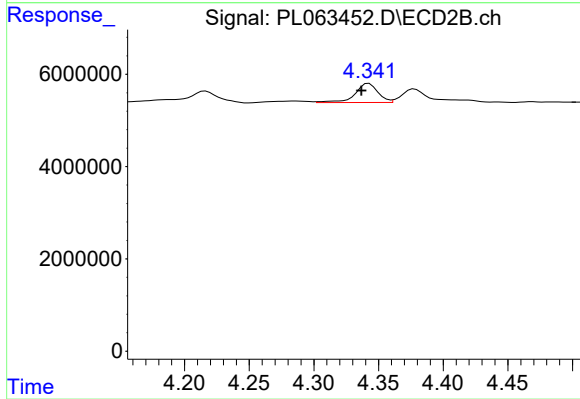
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 157036046
Conc: 50.10 ng/ml



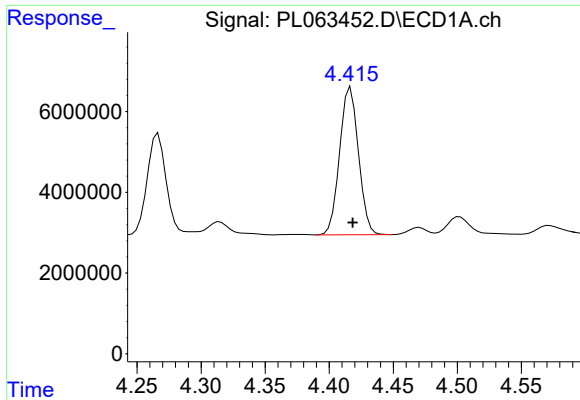
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#2 alpha-BHC

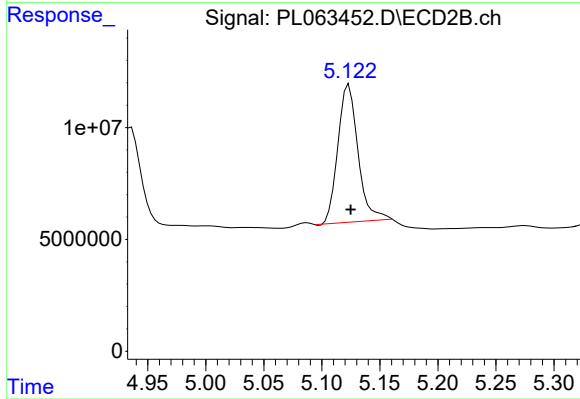
R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 5121052
Conc: 1.08 ng/ml



#4 Heptachlor

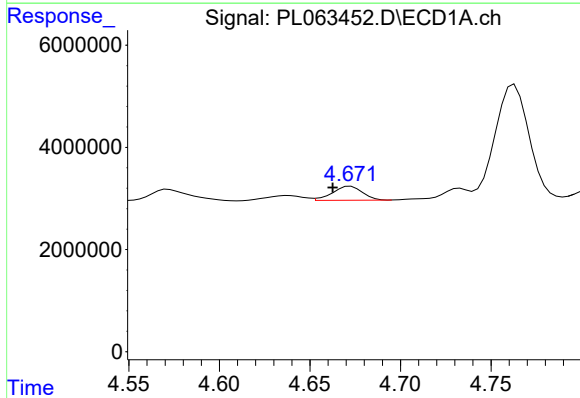
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 37357773
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



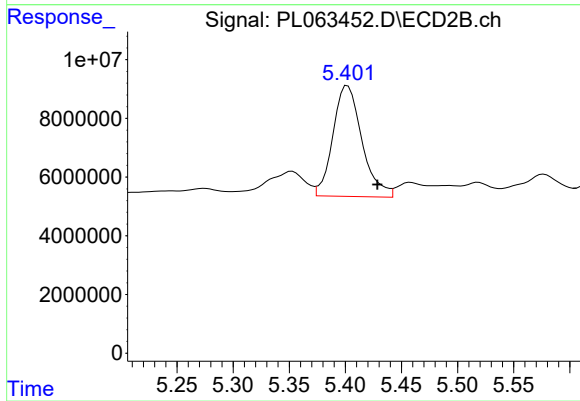
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 74683375
Conc: 18.19 ng/ml



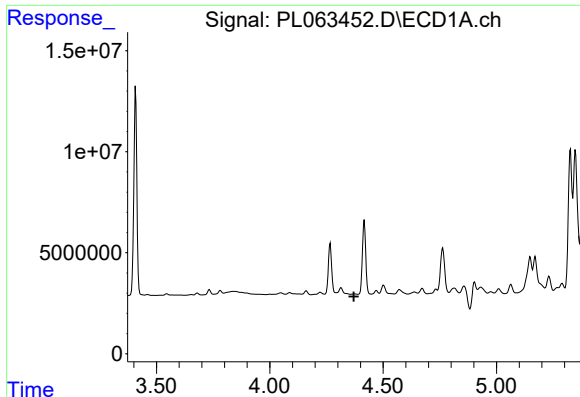
#5 Aldrin

R.T.: 4.672 min
Delta R.T.: 0.010 min
Response: 3143180
Conc: 1.65 ng/ml



#5 Aldrin

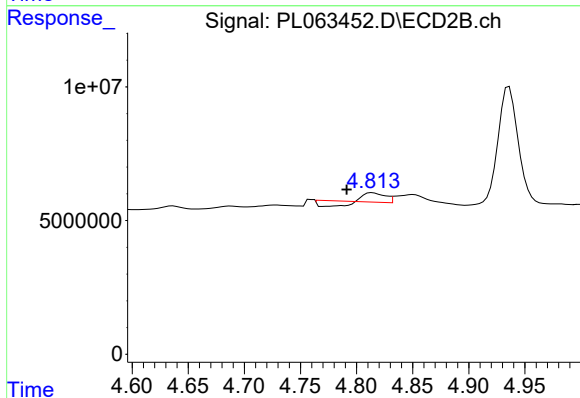
R.T.: 5.402 min
Delta R.T.: -0.026 min
Response: 68107539
Conc: 17.60 ng/ml



#6 beta-BHC

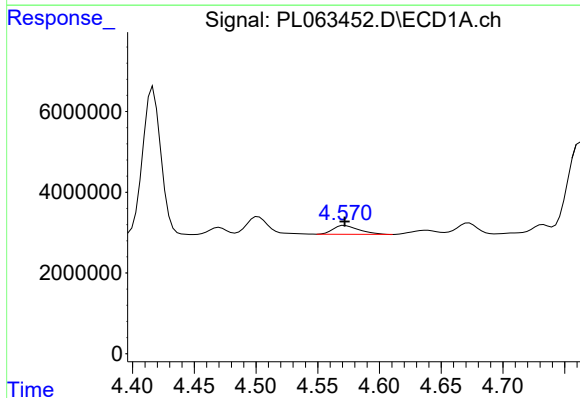
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



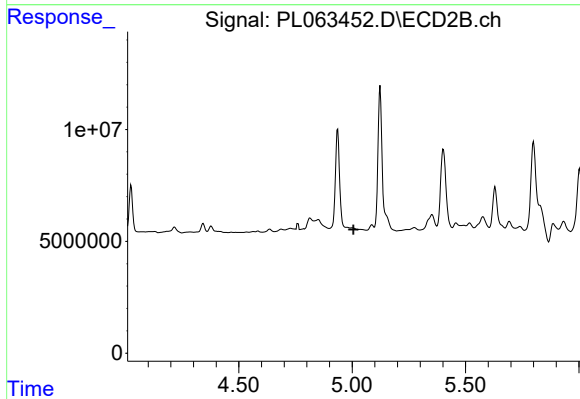
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.023 min
Response: 1326420
Conc: 0.67 ng/ml



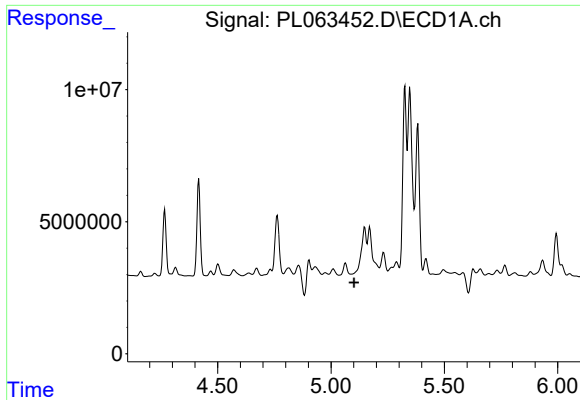
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 3187781
Conc: 1.46 ng/ml



#7 delta-BHC

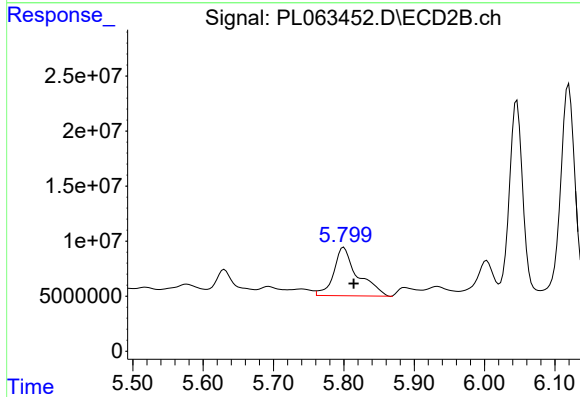
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

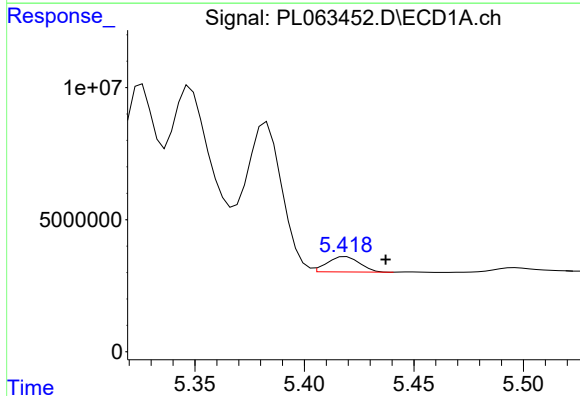
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



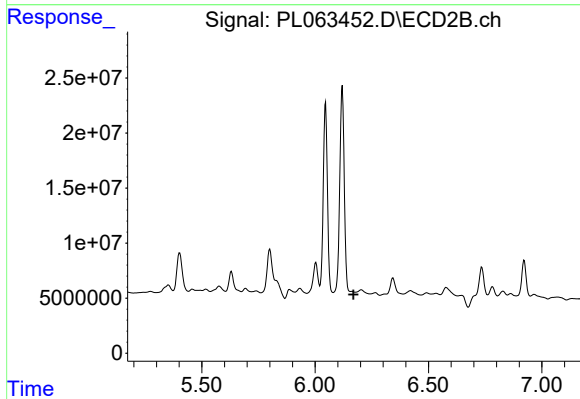
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.014 min
Response: 103245609
Conc: 28.51 ng/ml



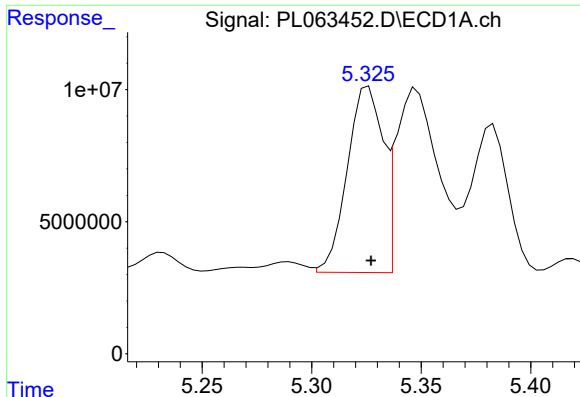
#9 Endosulfan I

R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 5967473
Conc: 3.42 ng/ml



#9 Endosulfan I

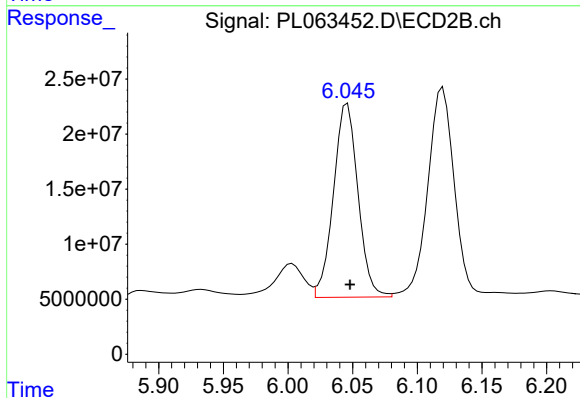
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

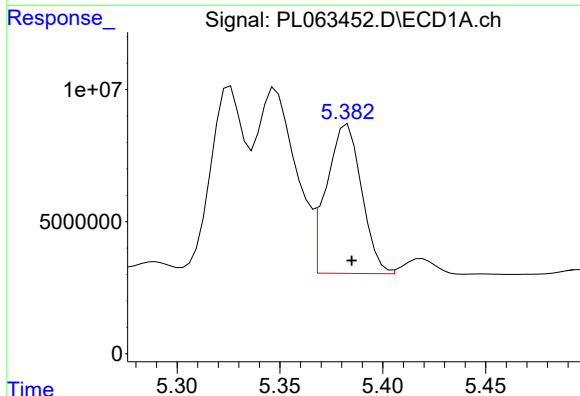
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 79313795
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



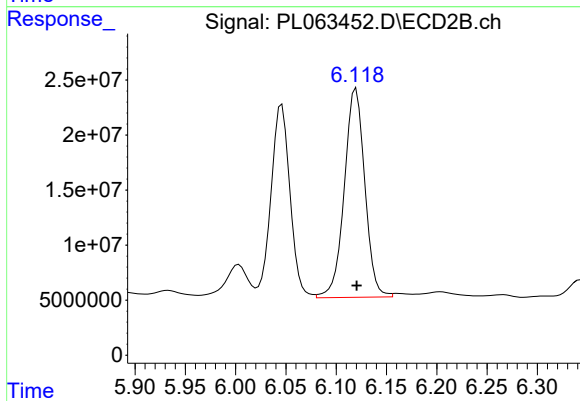
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 231773082
Conc: 65.30 ng/ml



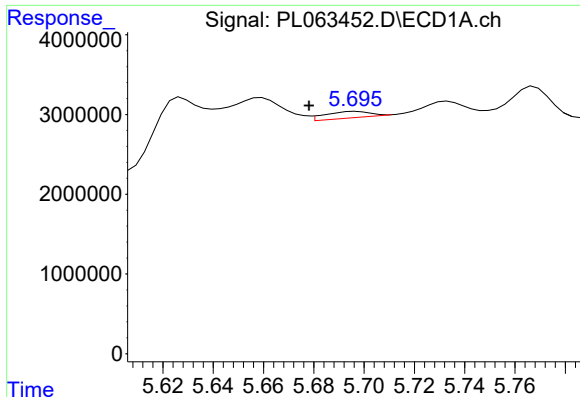
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 66868681
Conc: 35.97 ng/ml



#11 alpha-Chlordane

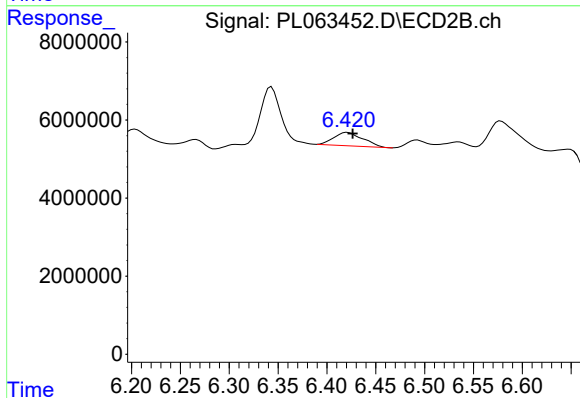
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 269080418
Conc: 75.92 ng/ml



#13 Dieldrin

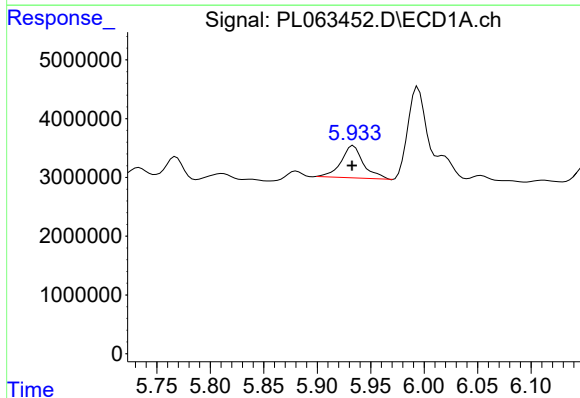
R.T.: 5.697 min
Delta R.T.: 0.019 min
Response: 1008386
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



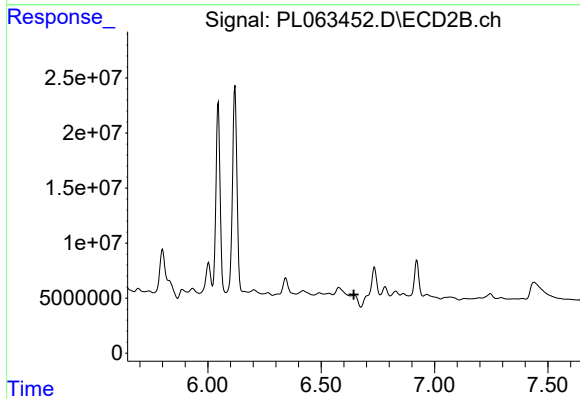
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 7073543
Conc: 2.06 ng/ml



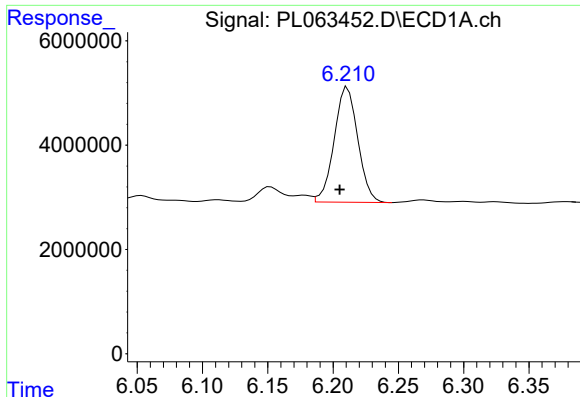
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 8005171
Conc: 4.77 ng/ml



#14 Endrin

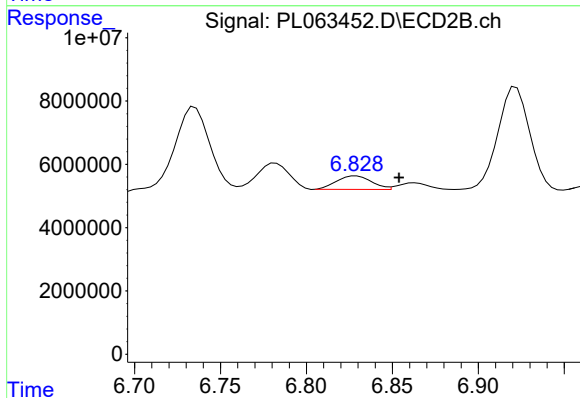
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#15 Endosulfan II

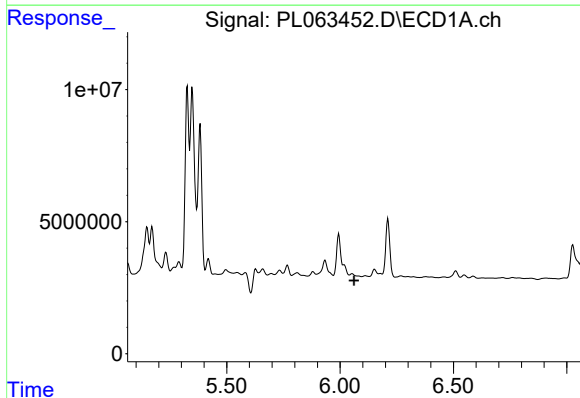
R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 27845342
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



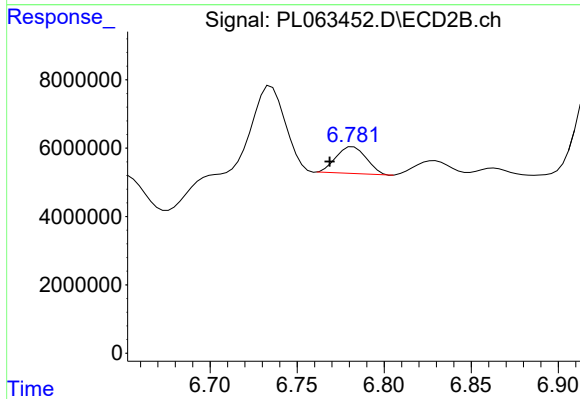
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 6080708
Conc: 1.91 ng/ml



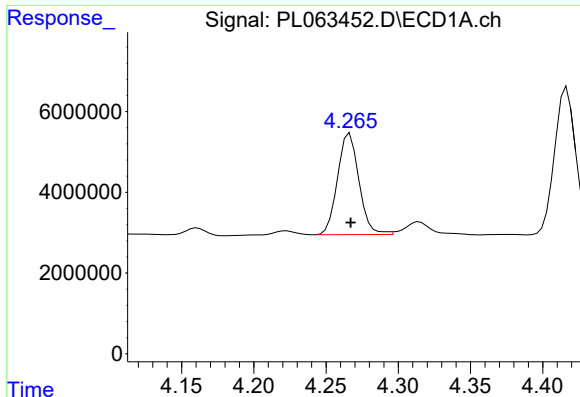
#16 4,4'-DDD

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



#16 4,4'-DDD

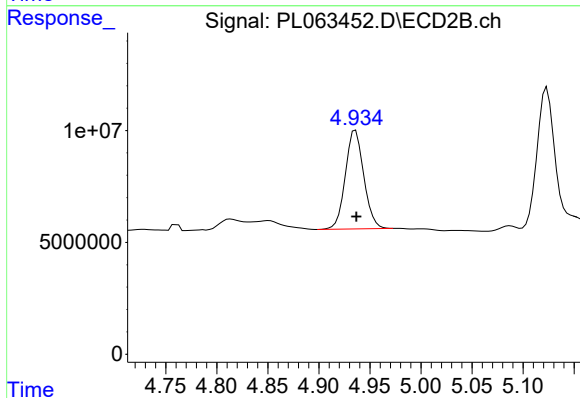
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 9458497
Conc: 3.49 ng/ml



#23 Chlordane-1

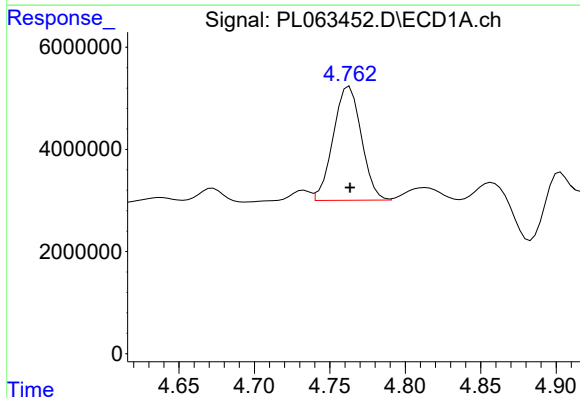
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 25775316
Conc: 471.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



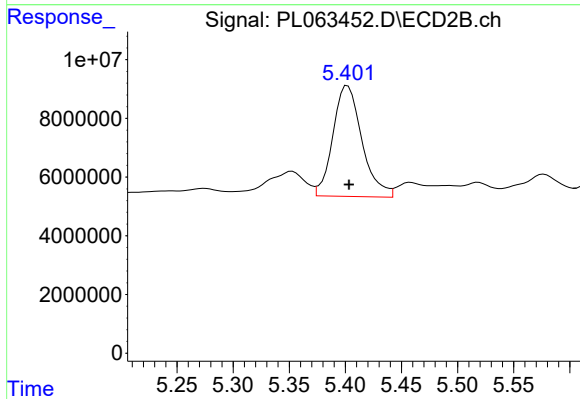
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 55217975
Conc: 481.25 ng/ml



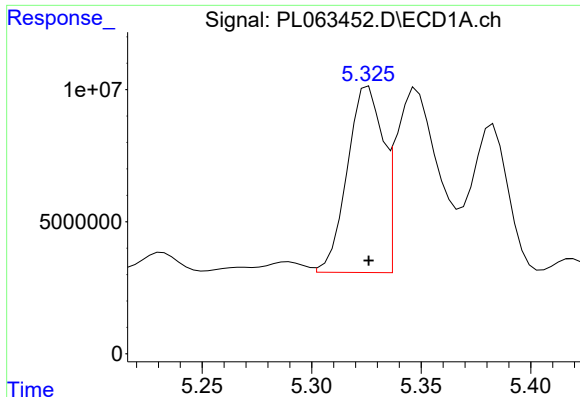
#24 Chlordane-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 28937625
Conc: 460.84 ng/ml



#24 Chlordane-2

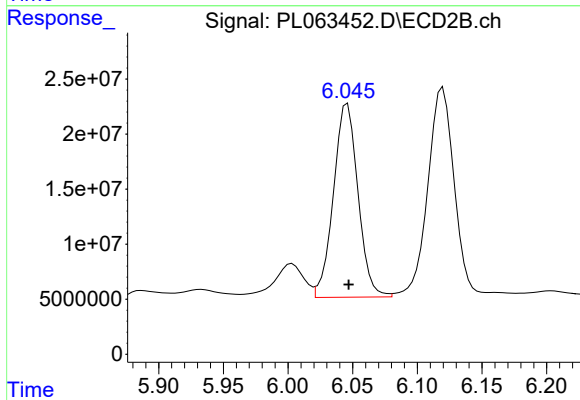
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 68107539
Conc: 539.66 ng/ml



#25 Chlordane-3

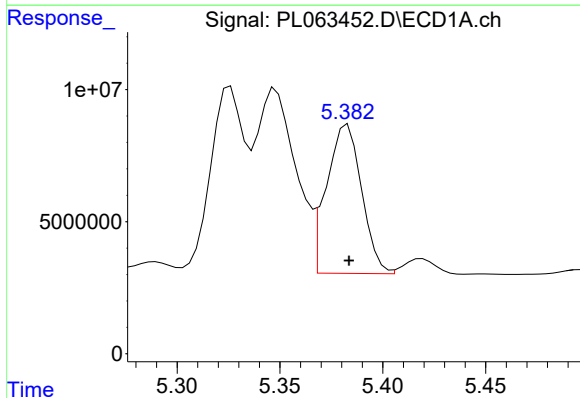
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 79313795
Conc: 457.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



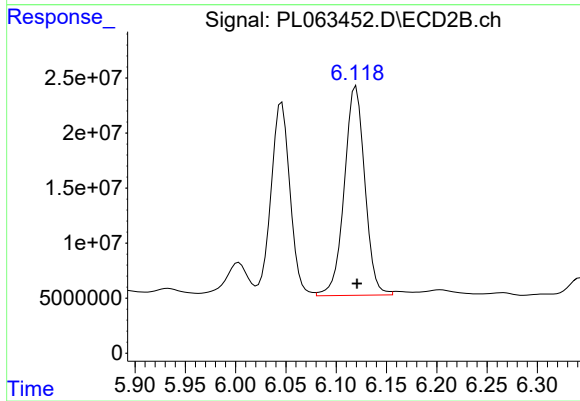
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 231773082
Conc: 503.00 ng/ml



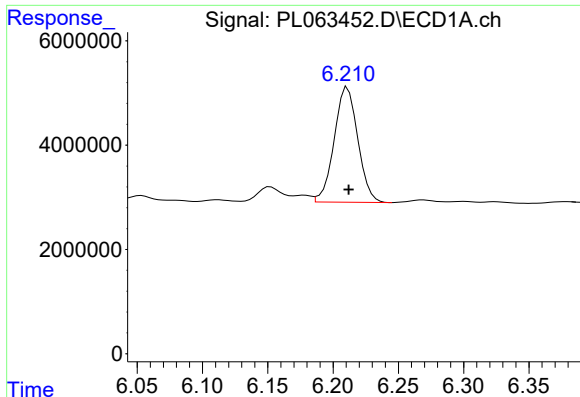
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 66868681
Conc: 457.15 ng/ml



#26 Chlordane-4

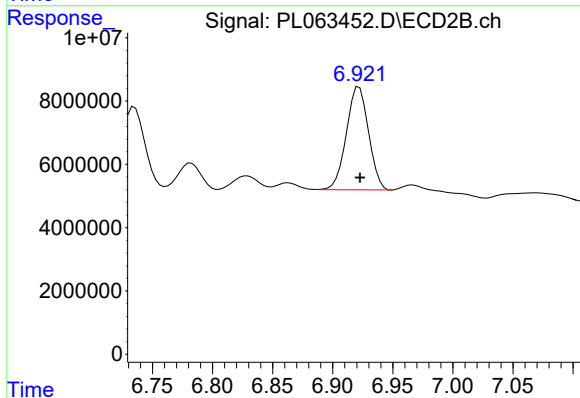
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 269080418
Conc: 490.78 ng/ml



#27 Chlordane-5

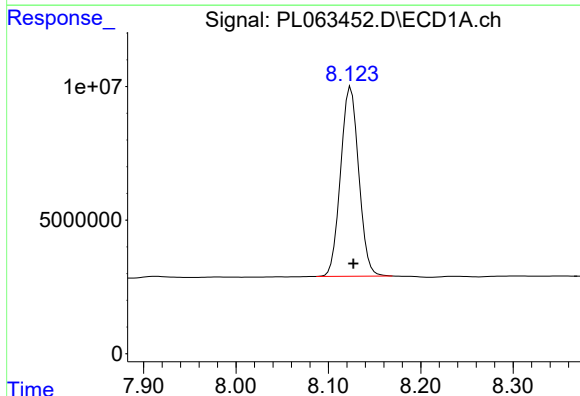
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 27845342
Conc: 446.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



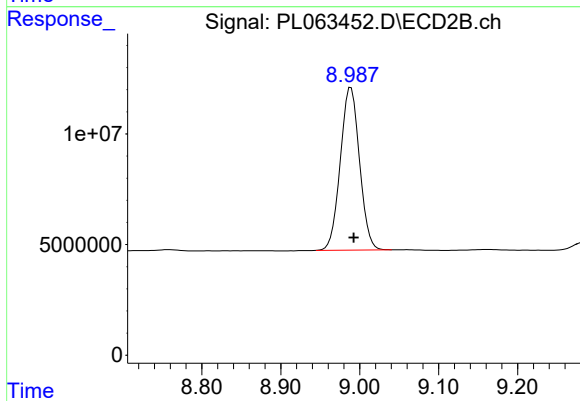
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41905728
Conc: 461.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 96836396
Conc: 48.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 124216827
Conc: 49.32 ng/ml