

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 11:13
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 12:13:47 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...	3.412	3.950	81465493	148.5E6	47.873	47.388
28)	SA Decachlor...	8.128	8.992	95079941	124.1E6	47.213	49.283
Target Compounds							
2)	A alpha-BHC	3.844	4.336	120.4E6	226.1E6	48.033	47.761
3)	MA gamma-BHC...	4.123	4.619	110.1E6	212.7E6	48.325	47.717
4)	MA Heptachlor	4.420	5.125	103.2E6	196.9E6	48.064	47.962
5)	MB Aldrin	4.665	5.428	92544624	185.5E6	48.534	47.955
6)	B beta-BHC	4.373	4.791	45924805	107.2E6	47.297	53.971
7)	B delta-BHC	4.574	5.006	102.4E6	191.8E6	47.024	47.388
8)	B Heptachlo...	5.104	5.814	90211210	171.4E6	48.489	47.310
9)	A Endosulfan I	5.438	6.169	84287004	159.4E6	48.292	47.766
10)	B gamma-Chl...	5.329	6.047	89831318	171.3E6	48.296	48.273
11)	B alpha-Chl...	5.387	6.120	90051343	169.3E6	48.436	47.778
12)	B 4,4'-DDE	5.551	6.279	82845588	167.2E6	48.777	47.741
13)	MA Dieldrin	5.680	6.426	88239075	163.8E6	48.469	47.685
14)	MA Endrin	5.934	6.643	76447407	130.9E6	45.548	44.736
15)	B Endosulfa...	6.206	6.853	83494612	142.7E6	47.177	44.808
16)	A 4,4'-DDD	6.064	6.769	73768252	129.0E6	49.143	47.599
17)	MA 4,4'-DDT	6.302	7.067	67866714	119.1E6	49.457	46.573
18)	B Endrin al...	6.374	6.977	72157699	120.6E6	47.074	47.256
19)	B Endosulfa...	6.586	7.200	81298597	127.8E6	47.406	45.938
20)	A Methoxychlor	6.846	7.527	42970778	64433885	48.292	46.201
21)	B Endrin ke...	7.072	7.669	99609447	136.7E6	49.884	46.876
22)	Mirex	7.257	8.122	75170562	97060007	47.346	48.713
24)	Chlordane-2	0.000	5.428f	0	185.5E6	N.D.	1470.178 #
25)	Chlordane-3	5.329	6.047	89831318	171.3E6	518.484	371.821 #
26)	Chlordane-4	5.387	6.120	90051343	169.3E6	615.633	308.846 #
27)	Chlordane-5	6.206	0.000	83494612	0	1339.320	N.D. #

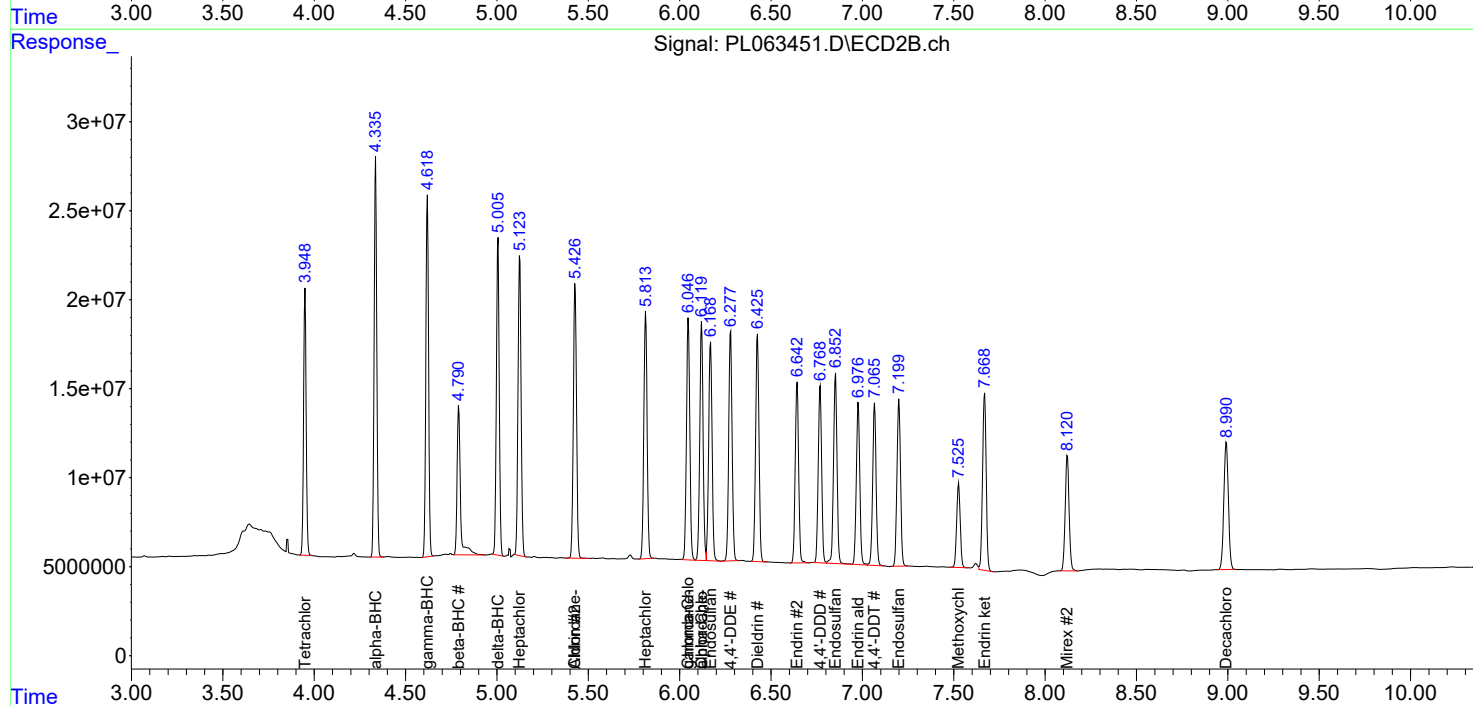
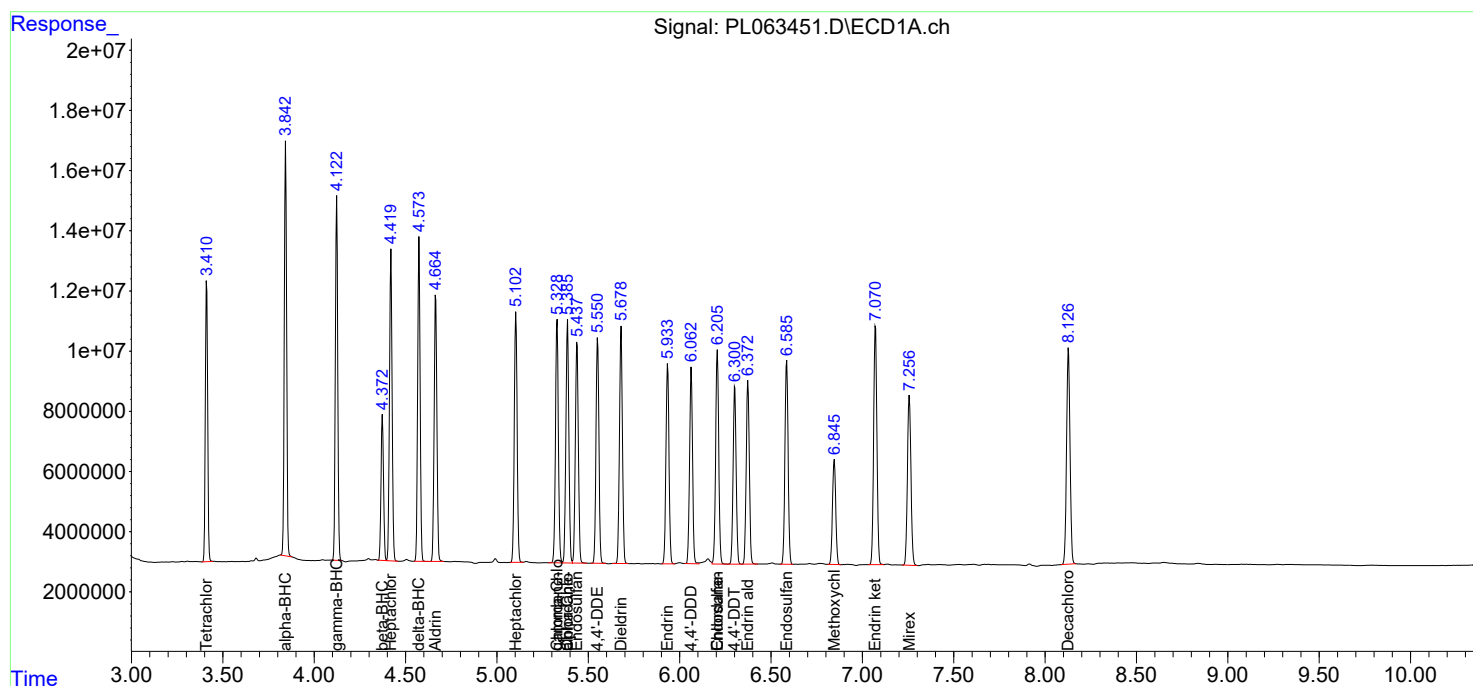
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

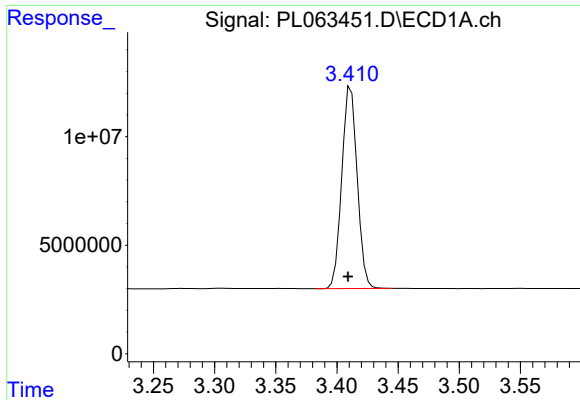
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 11:13
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 12:13:47 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

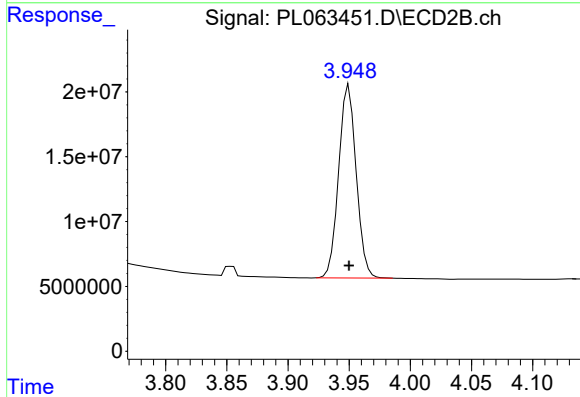




#1 Tetrachloro-m-xylene

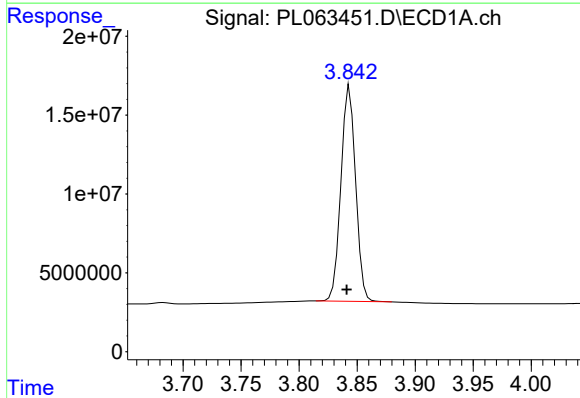
R.T.: 3.412 min
Delta R.T.: 0.003 min
Response: 81465493
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



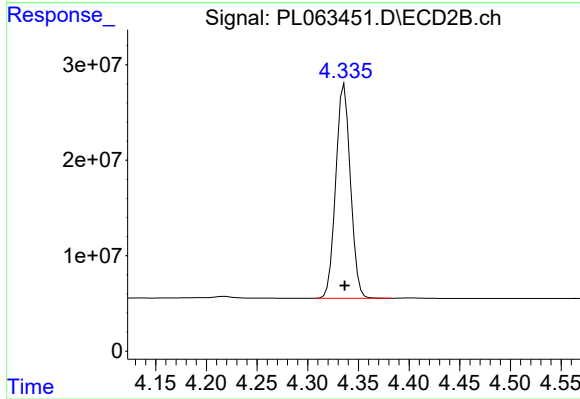
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 148523187
Conc: 47.39 ng/ml



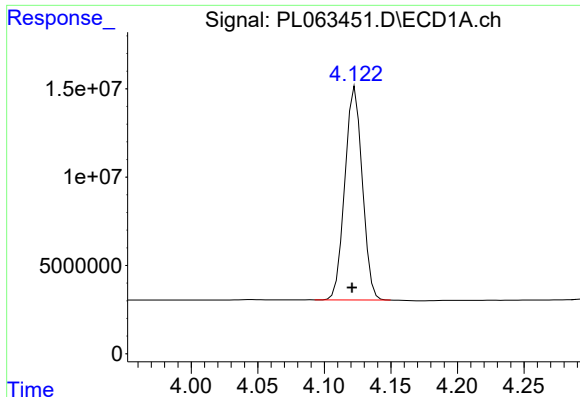
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.003 min
Response: 120396038
Conc: 48.03 ng/ml



#2 alpha-BHC

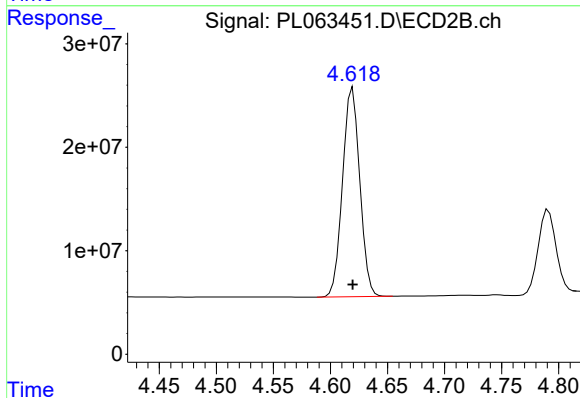
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 226082168
Conc: 47.76 ng/ml



#3 gamma-BHC (Lindane)

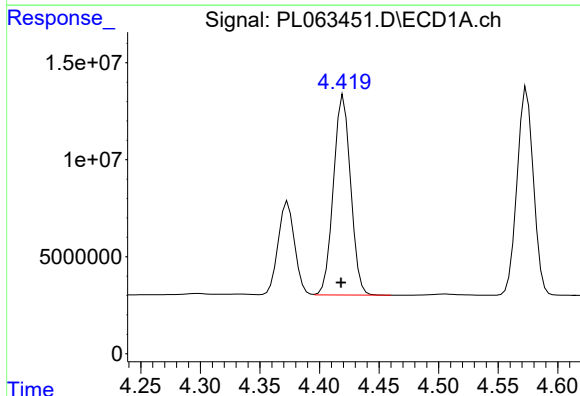
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 110138897
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



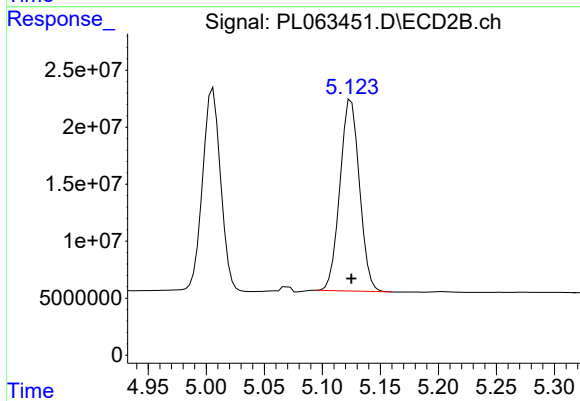
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 212737088
Conc: 47.72 ng/ml



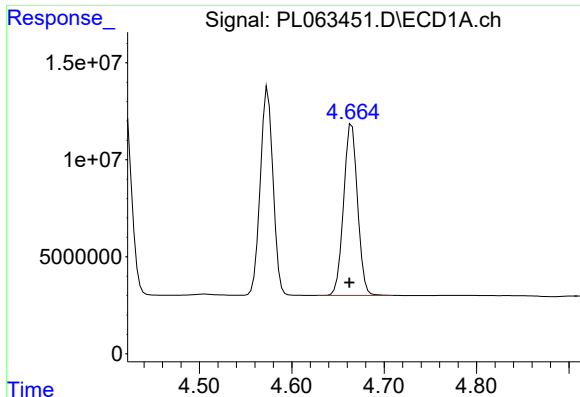
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 103185025
Conc: 48.06 ng/ml



#4 Heptachlor

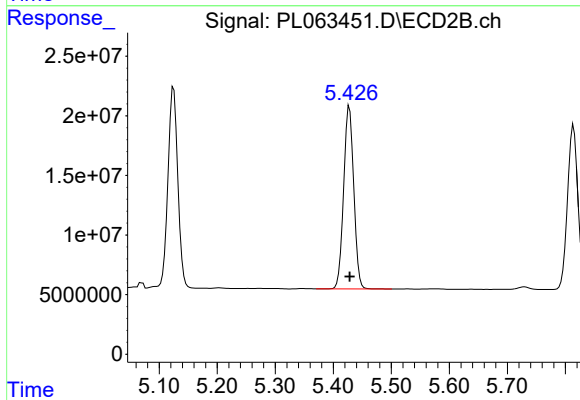
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 196938862
Conc: 47.96 ng/ml



#5 Aldrin

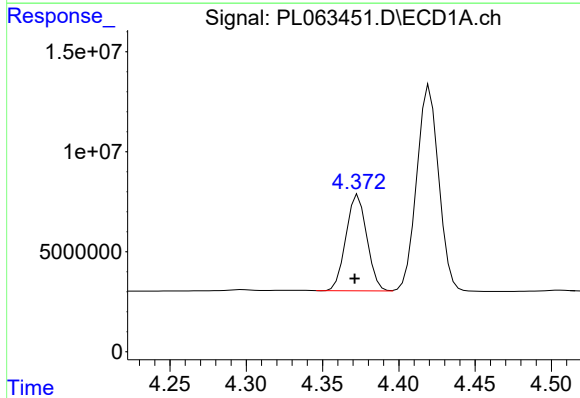
R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 92544624
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



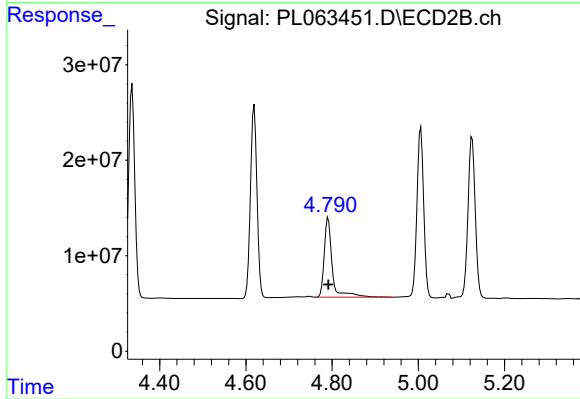
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 185543284
Conc: 47.96 ng/ml



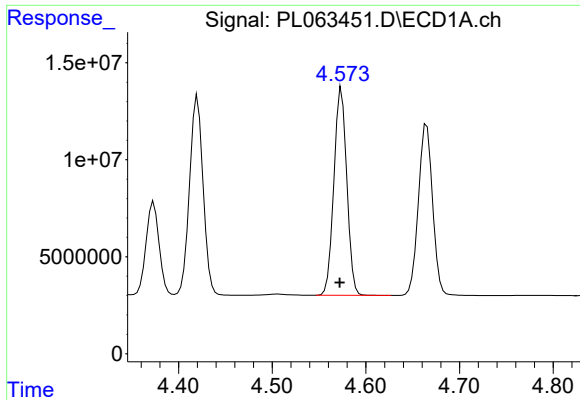
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 45924805
Conc: 47.30 ng/ml



#6 beta-BHC

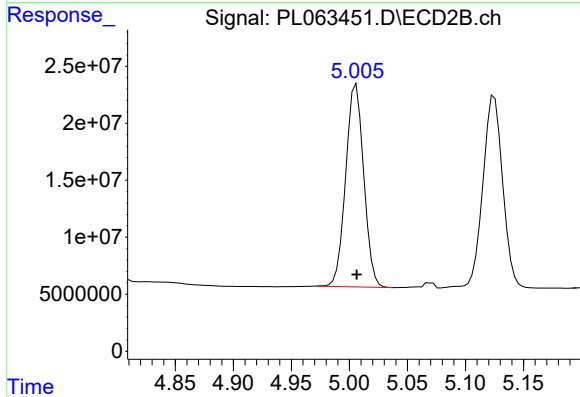
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 107212828
Conc: 53.97 ng/ml



#7 delta-BHC

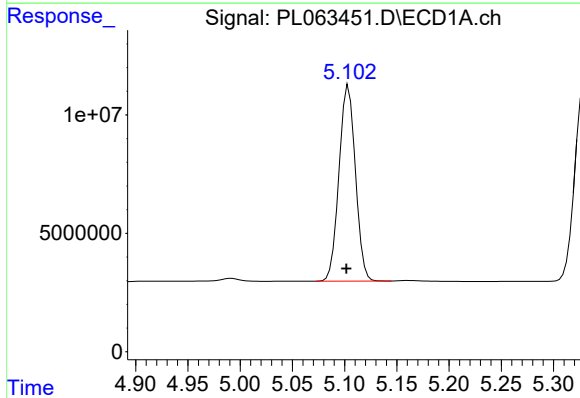
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 102369755
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



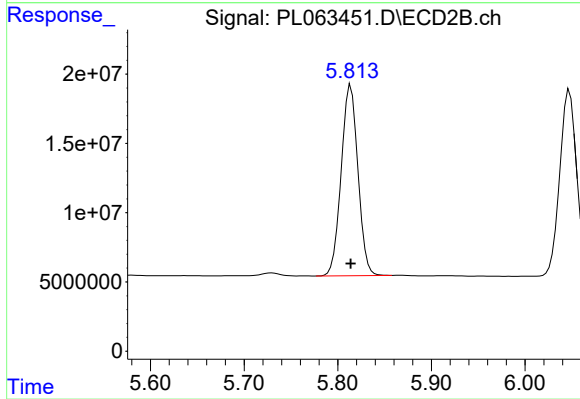
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 191796193
Conc: 47.39 ng/ml



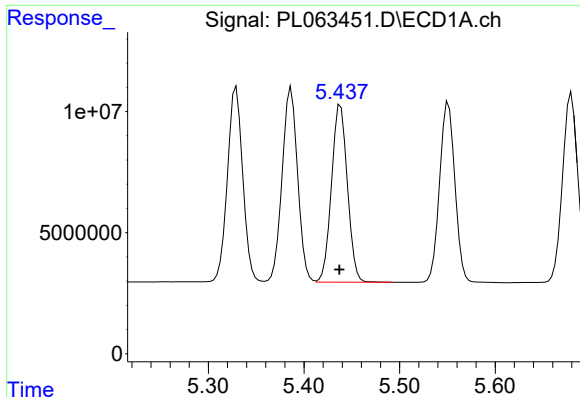
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 90211210
Conc: 48.49 ng/ml



#8 Heptachlor epoxide

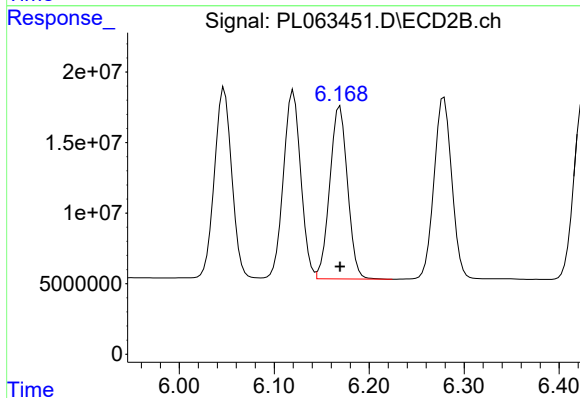
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 171355347
Conc: 47.31 ng/ml



#9 Endosulfan I

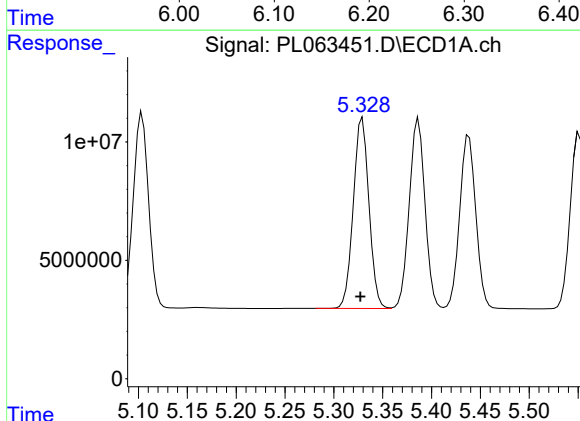
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 84287004
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



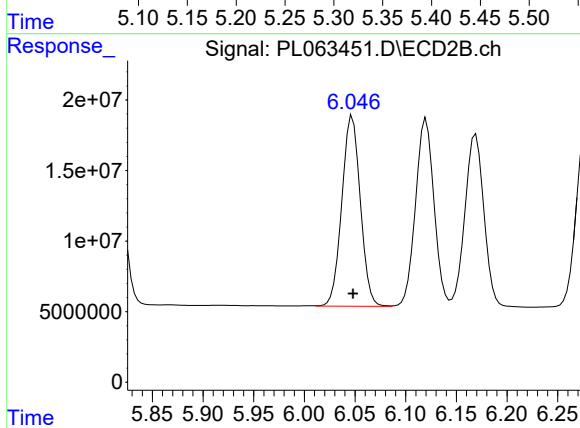
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 159427086
Conc: 47.77 ng/ml



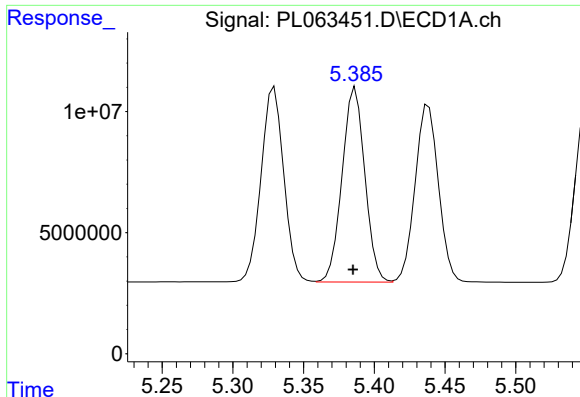
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 89831318
Conc: 48.30 ng/ml



#10 gamma-Chlordane

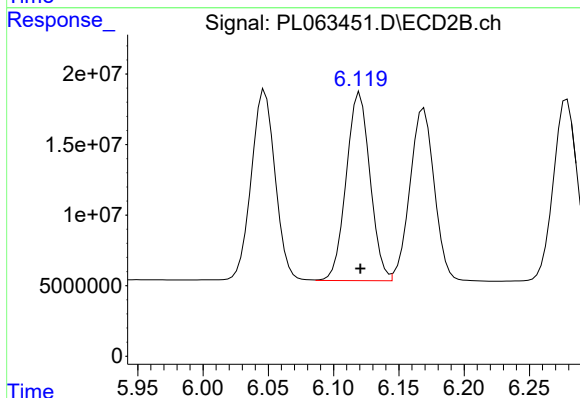
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 171329112
Conc: 48.27 ng/ml



#11 alpha-Chlordane

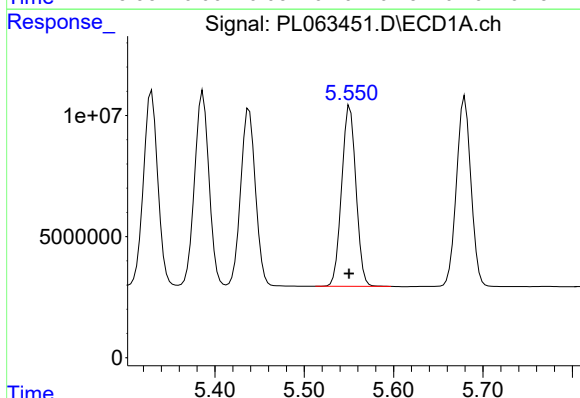
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 90051343
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



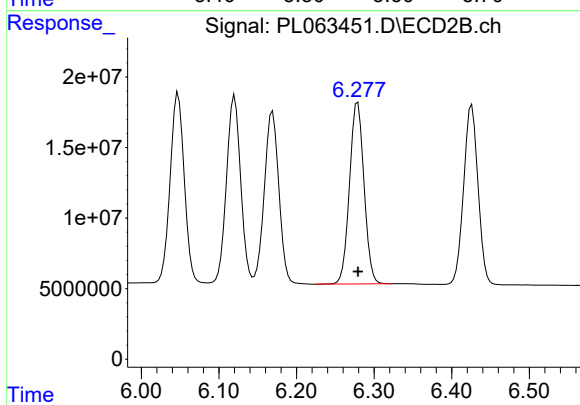
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 169331115
Conc: 47.78 ng/ml



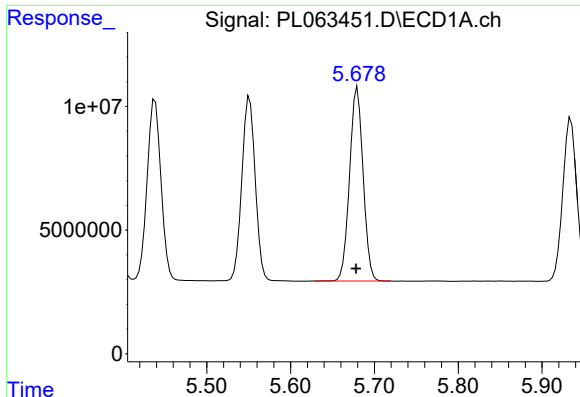
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 82845588
Conc: 48.78 ng/ml



#12 4,4'-DDE

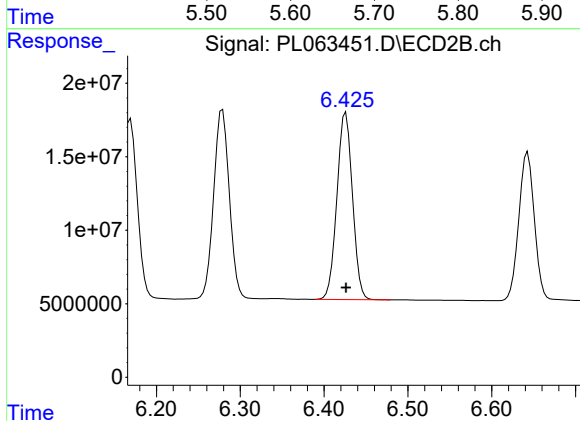
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 167202589
Conc: 47.74 ng/ml



#13 Dieldrin

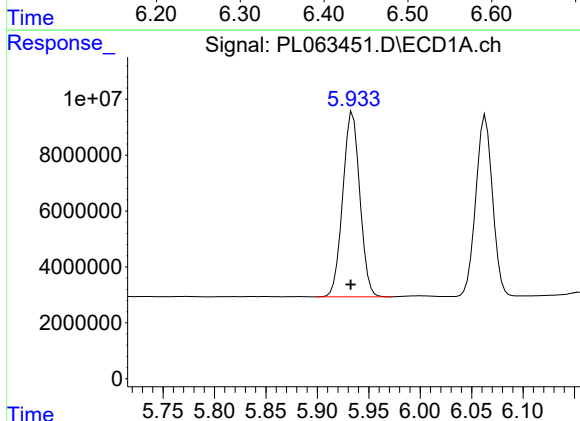
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 88239075
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



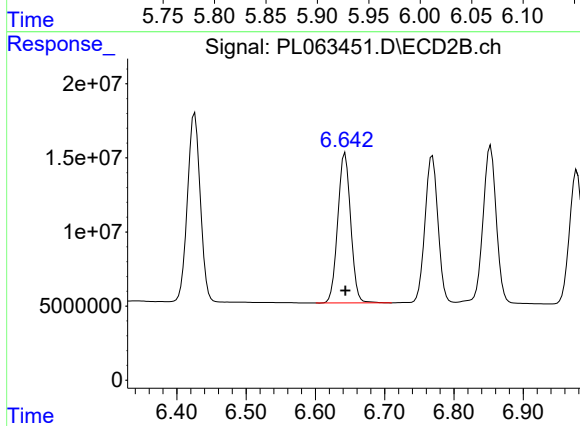
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 163821830
Conc: 47.68 ng/ml



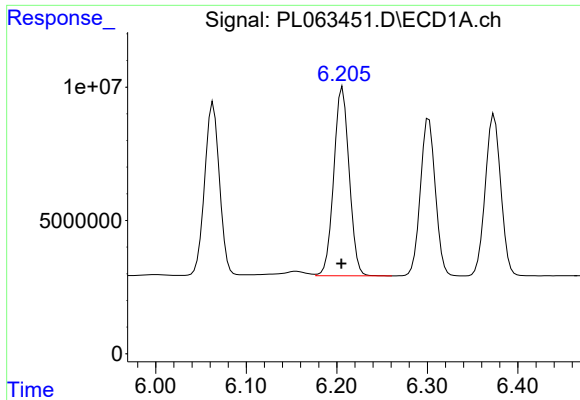
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 76447407
Conc: 45.55 ng/ml



#14 Endrin

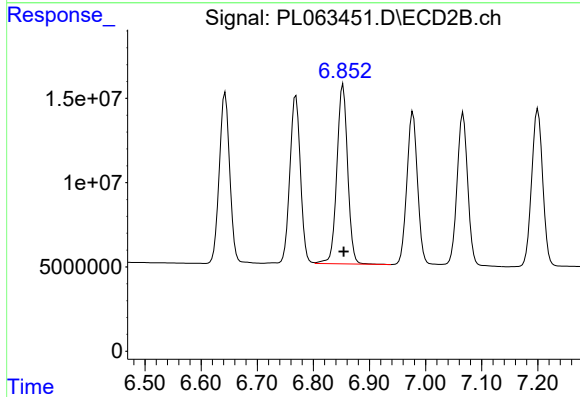
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 130851741
Conc: 44.74 ng/ml



#15 Endosulfan II

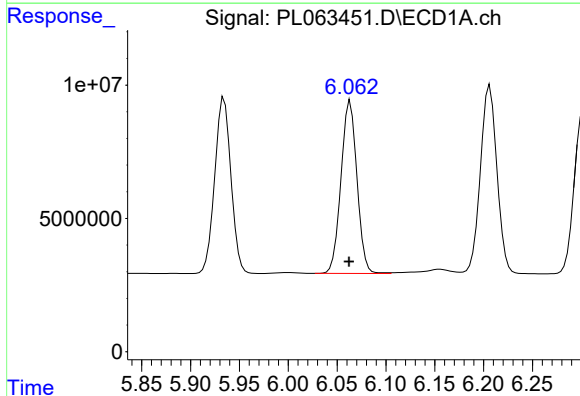
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 83494612
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



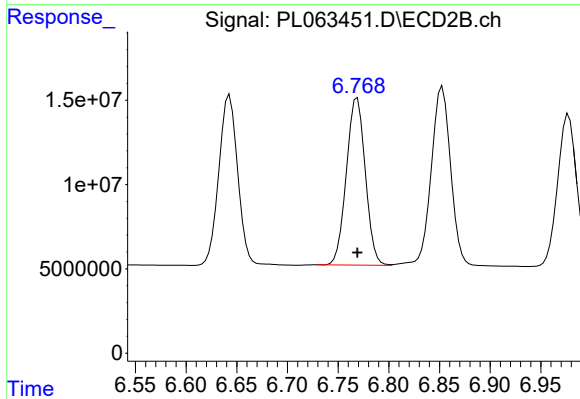
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 142713378
Conc: 44.81 ng/ml



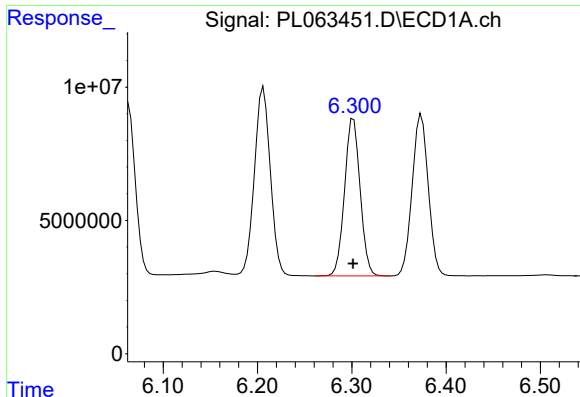
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 73768252
Conc: 49.14 ng/ml



#16 4,4'-DDD

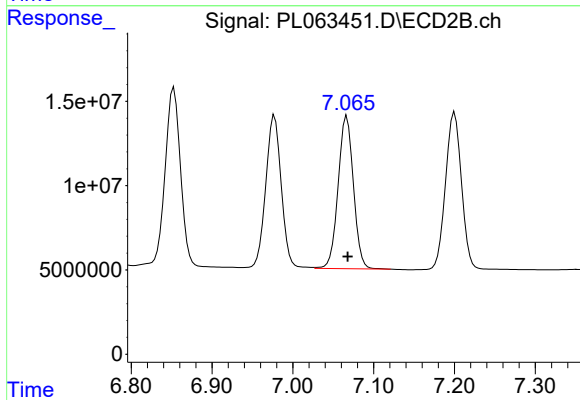
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 129015007
Conc: 47.60 ng/ml



#17 4,4'-DDT

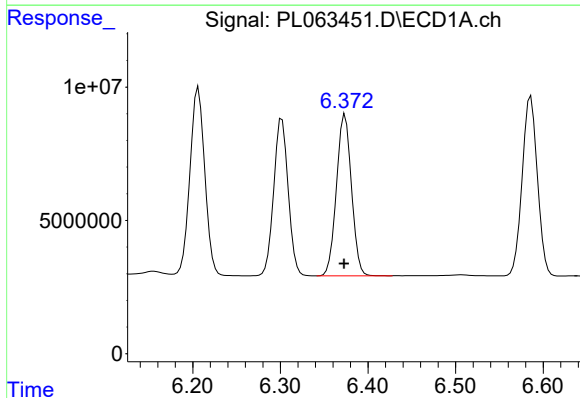
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67866714
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



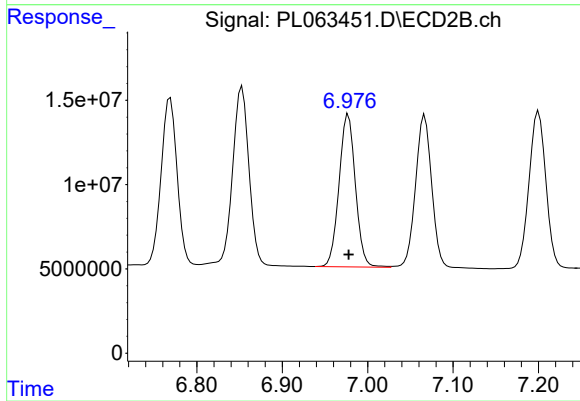
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 119082070
Conc: 46.57 ng/ml



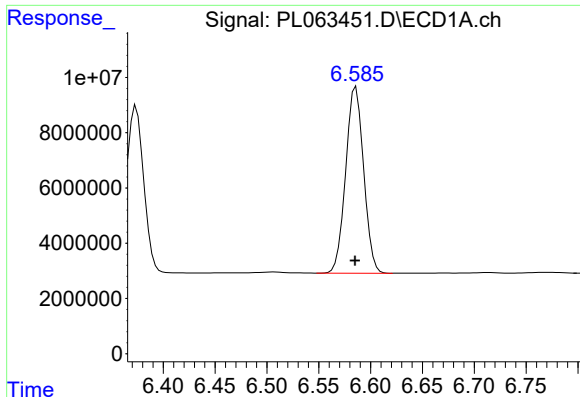
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 72157699
Conc: 47.07 ng/ml



#18 Endrin aldehyde

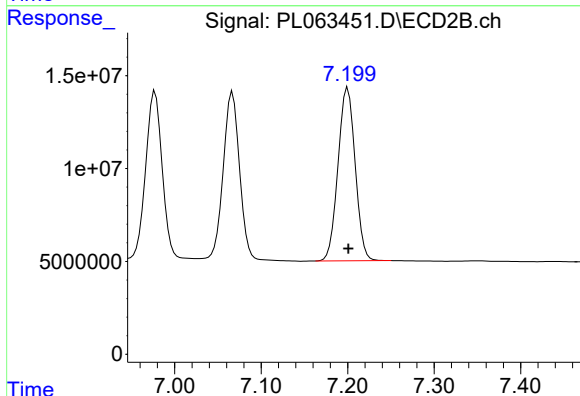
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 120590719
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

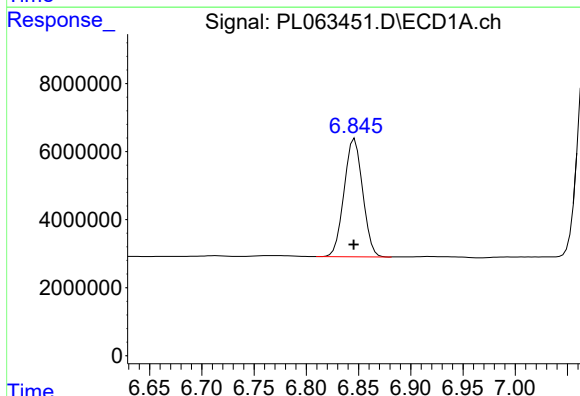
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 81298597
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



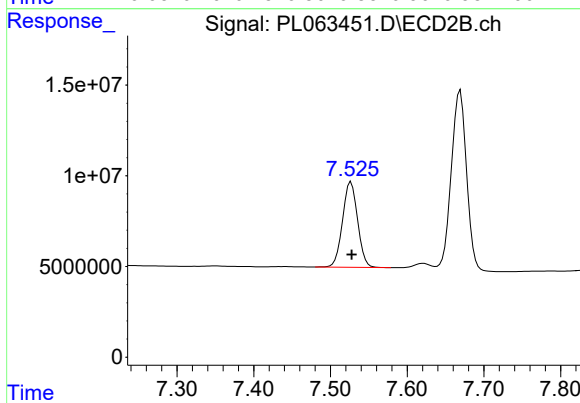
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 127790974
Conc: 45.94 ng/ml



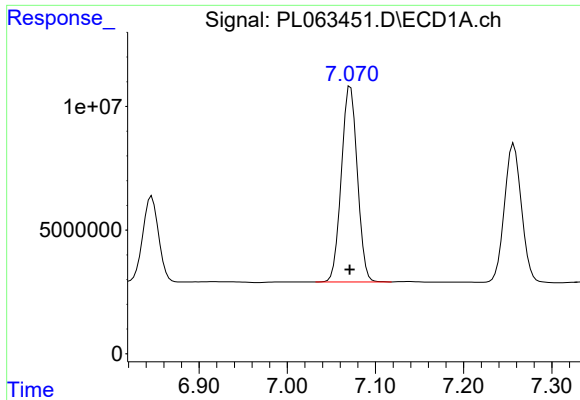
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 42970778
Conc: 48.29 ng/ml



#20 Methoxychlor

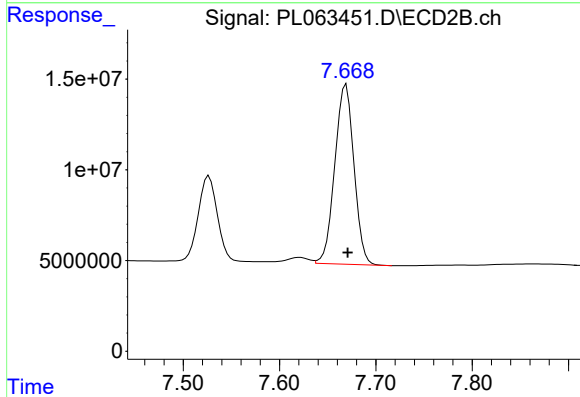
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 64433885
Conc: 46.20 ng/ml



#21 Endrin ketone

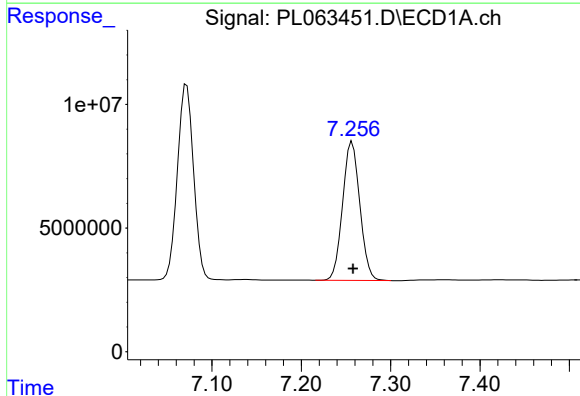
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 99609447
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



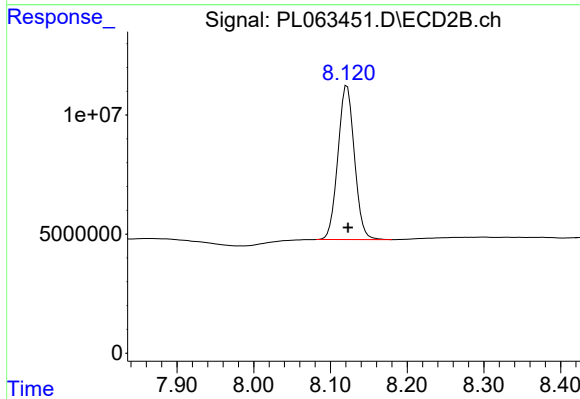
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 136727990
Conc: 46.88 ng/ml



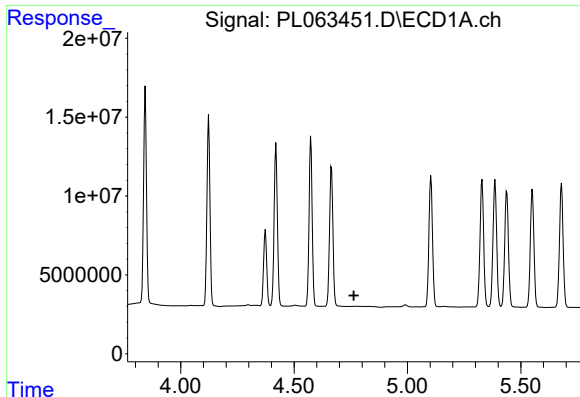
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 75170562
Conc: 47.35 ng/ml



#22 Mirex

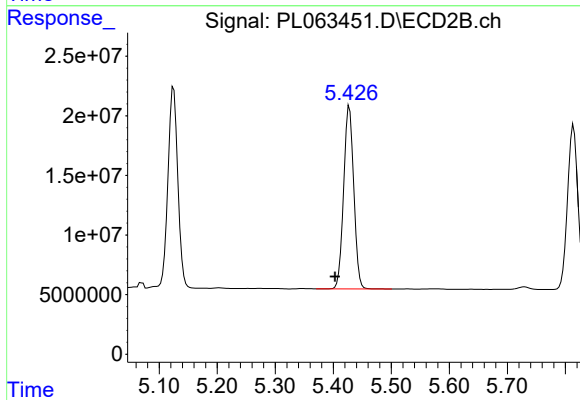
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 97060007
Conc: 48.71 ng/ml



#24 Chlordane-2

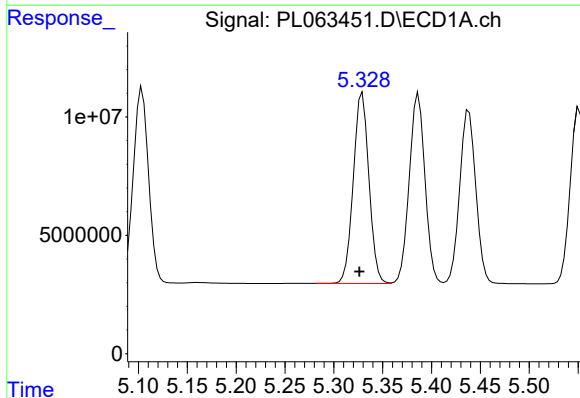
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



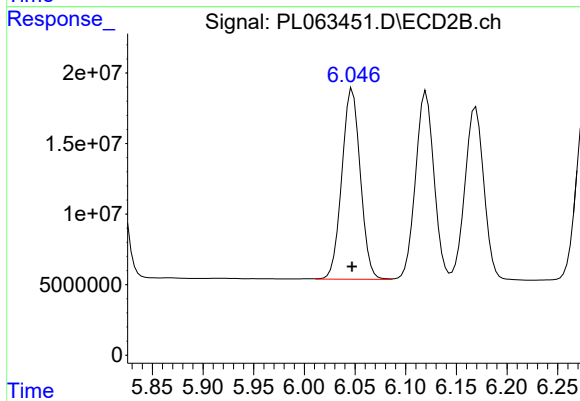
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 185543284
Conc: 1470.18 ng/ml



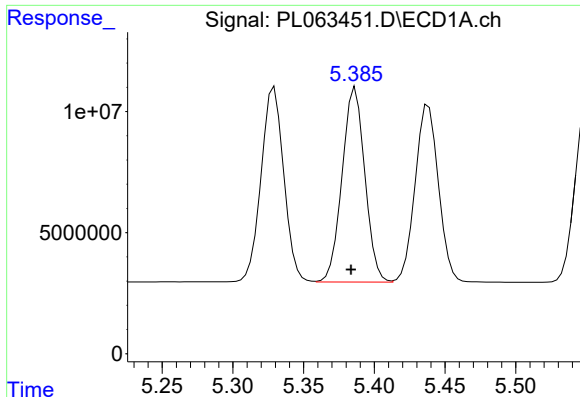
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 89831318
Conc: 518.48 ng/ml



#25 Chlordane-3

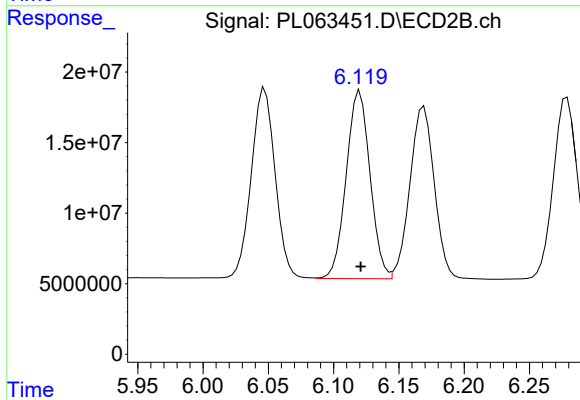
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 171329112
Conc: 371.82 ng/ml



#26 Chlordane-4

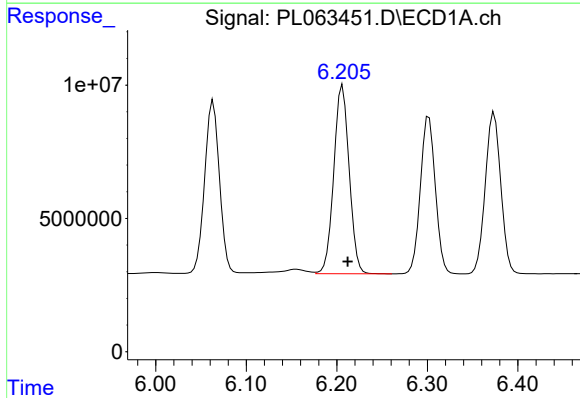
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 90051343
Conc: 615.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



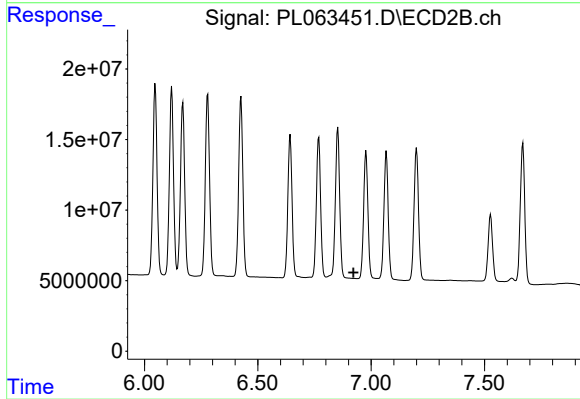
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 169331115
Conc: 308.85 ng/ml



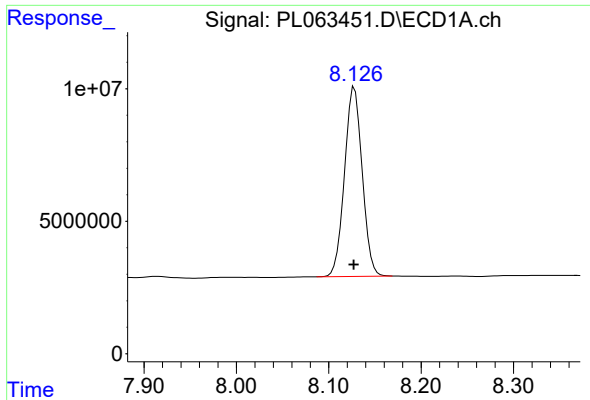
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 83494612
Conc: 1339.32 ng/ml



#27 Chlordane-5

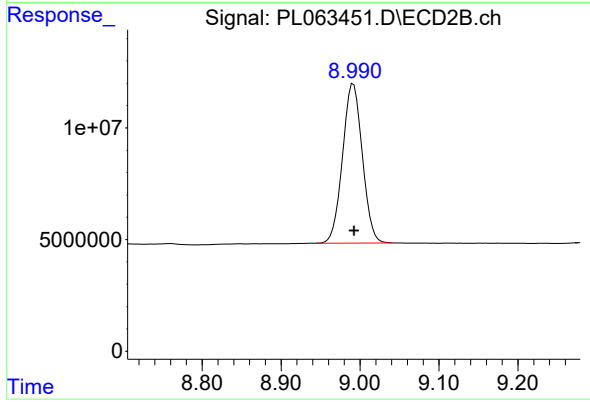
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 95079941
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 124110878
Conc: 49.28 ng/ml