

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121020\
 Data File : PL063437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 21:14
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL121020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:48:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 01:46:33 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	3.950	87153964	163.6E6	51.216	52.213
28)	SA Decachlor...	8.127	8.992	99796608	126.9E6	49.555	50.403
Target Compounds							
2)	A alpha-BHC	3.841	4.337	130.5E6	249.1E6	52.054	52.625
3)	MA gamma-BHC...	4.121	4.620	118.8E6	233.4E6	52.120	52.363
4)	MA Heptachlor	4.418	5.125	111.6E6	212.2E6	51.964	51.673
5)	MB Aldrin	4.662	5.428	98986575	202.9E6	51.913	52.429
6)	B beta-BHC	4.371	4.792	49970420	101.4E6	51.464	51.058
7)	B delta-BHC	4.572	5.006	114.7E6	212.3E6	52.673	52.458
8)	B Heptachlo...	5.102	5.814	96251945	181.5E6	51.736	50.110
9)	A Endosulfan I	5.437	6.169	89789348	169.8E6	51.445	50.889
10)	B gamma-Chl...	5.327	6.048	95707037	181.9E6	51.455	51.254
11)	B alpha-Chl...	5.385	6.120	95996337	181.2E6	51.634	51.123
12)	B 4,4'-DDE	5.550	6.279	88216928	178.4E6	51.940	50.945
13)	MA Dieldrin	5.678	6.426	94202421	176.7E6	51.745	51.427
14)	MA Endrin	5.933	6.643	87497149	151.3E6	52.132	51.723
15)	B Endosulfa...	6.206	6.854	89346538	159.3E6	50.484	50.021
16)	A 4,4'-DDD	6.062	6.769	77392256	138.5E6	51.558	51.082
17)	MA 4,4'-DDT	6.301	7.067	75371284	132.8E6	54.926	51.930
18)	B Endrin al...	6.372	6.977	76750329	129.9E6	50.070	50.886
19)	B Endosulfa...	6.585	7.200	88130049	141.4E6	51.390	50.819
20)	A Methoxychlor	6.845	7.527	47753557	72369412	53.667	51.891
21)	B Endrin ke...	7.071	7.669	103.6E6	148.6E6	51.872	50.949
22)	Mirex	7.257	8.122	79909416	100.7E6	50.330	50.541
24)	Chlordane-2	0.000	5.428f	0	202.9E6	N.D.	1575.386 #
25)	Chlordane-3	5.327	6.048	95707037	181.9E6	554.576	386.237 #
26)	Chlordane-4	5.385	6.120	95996337	181.2E6	655.928	323.268 #
27)	Chlordane-5	6.206	0.000	89346538	0	1435.173	N.D. #

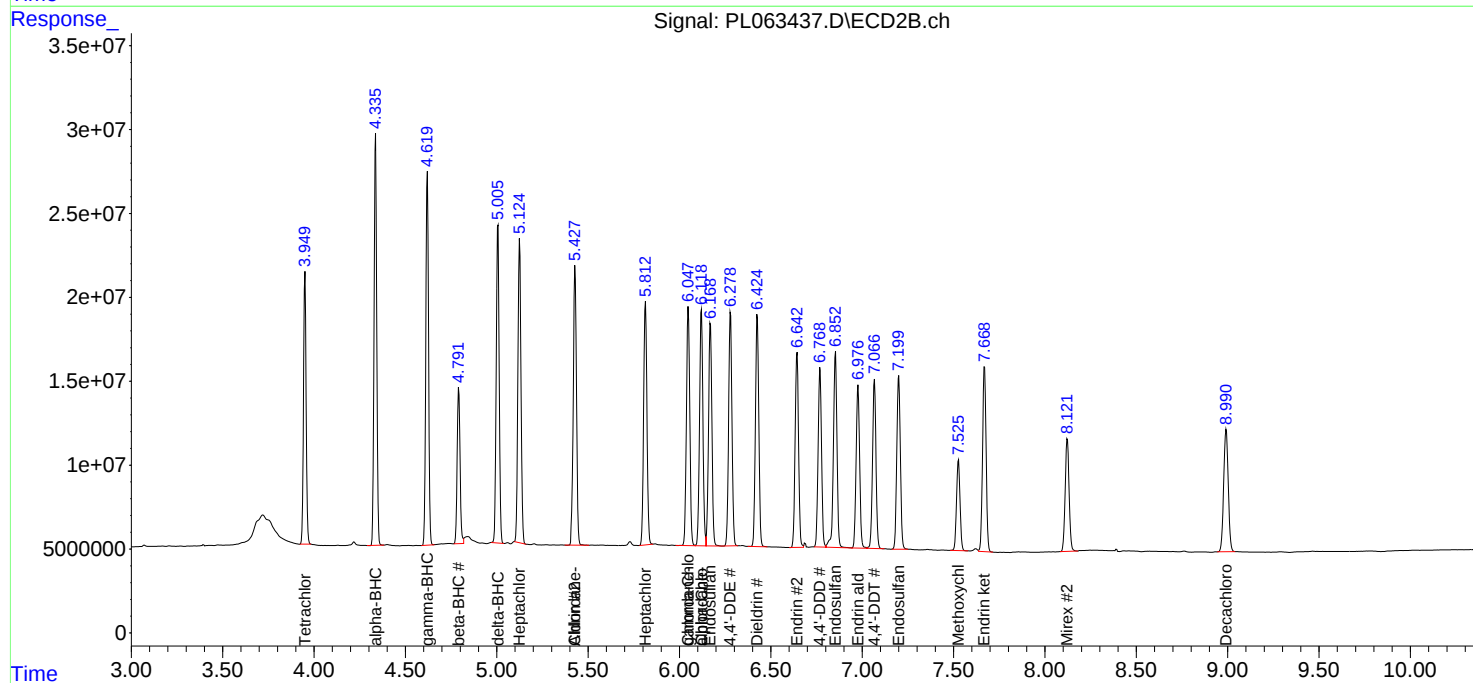
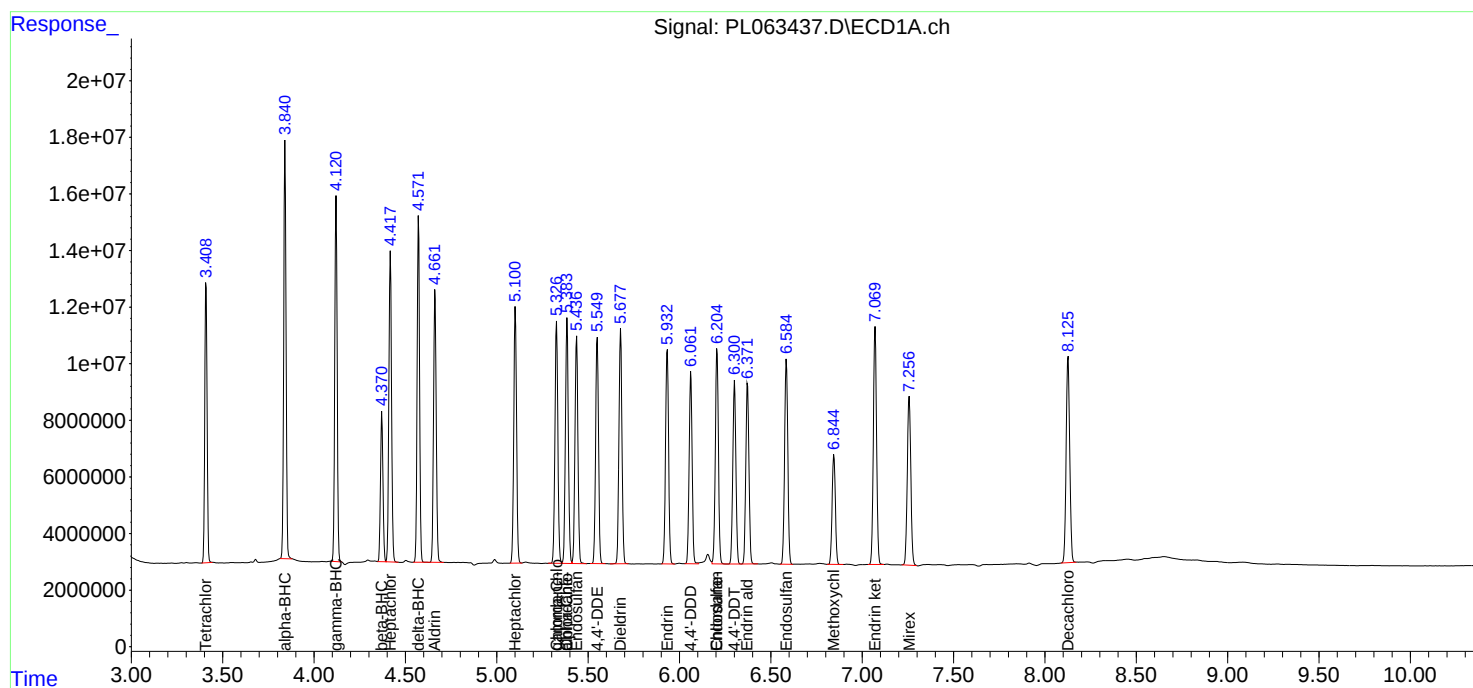
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

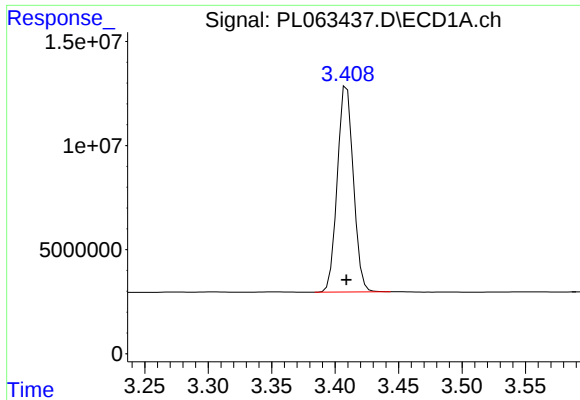
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121020\
Data File : PL063437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 21:14
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL121020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:48:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 01:46:33 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

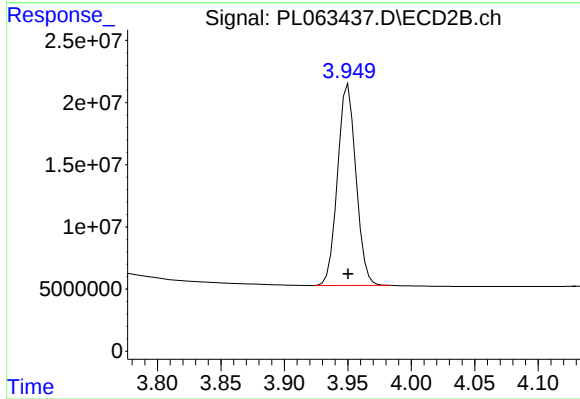




#1 Tetrachloro-m-xylene

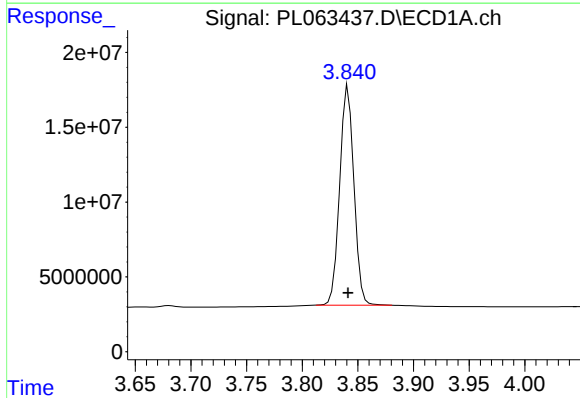
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 87153964
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



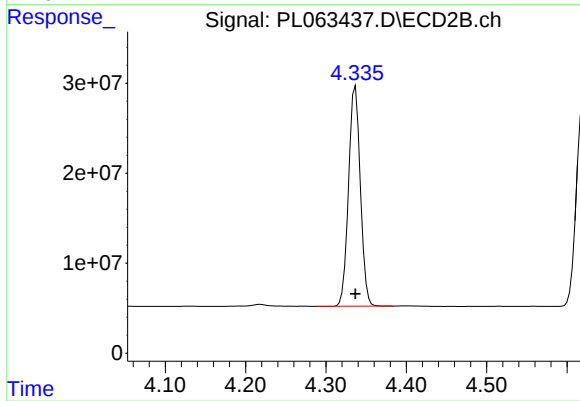
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 163645401
Conc: 52.21 ng/ml



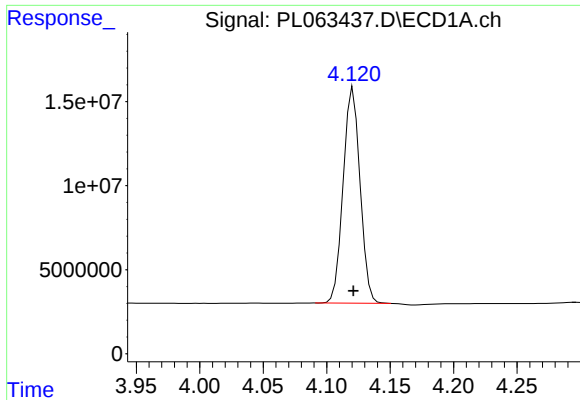
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 130475583
Conc: 52.05 ng/ml



#2 alpha-BHC

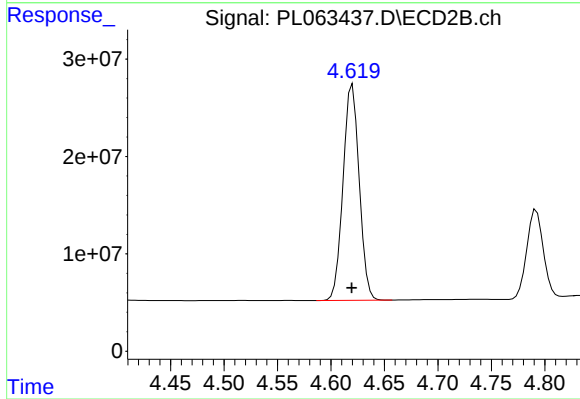
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 249103265
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

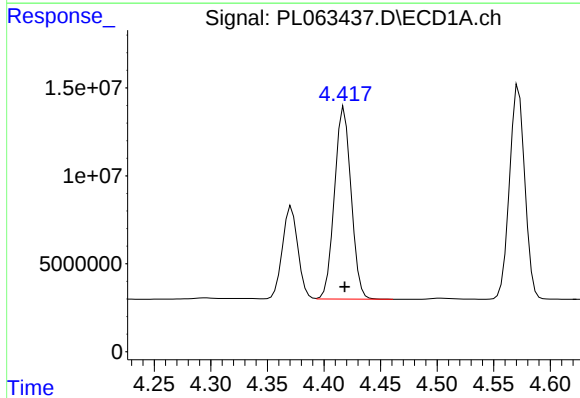
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 118788044
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



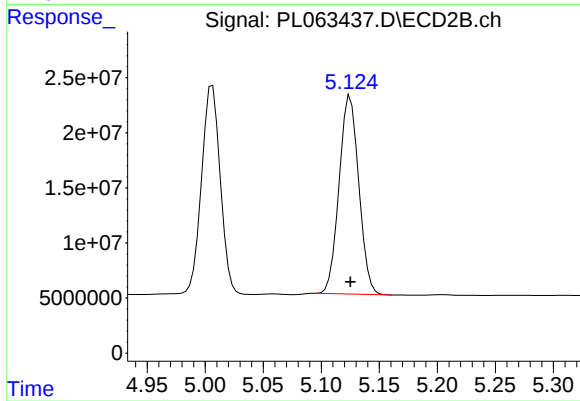
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 233448945
Conc: 52.36 ng/ml



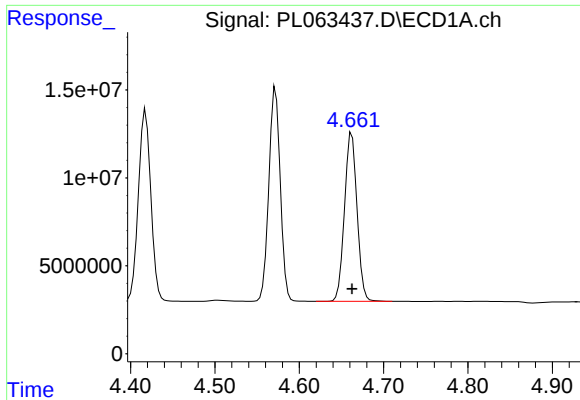
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 111557399
Conc: 51.96 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 212176792
Conc: 51.67 ng/ml



#5 Aldrin

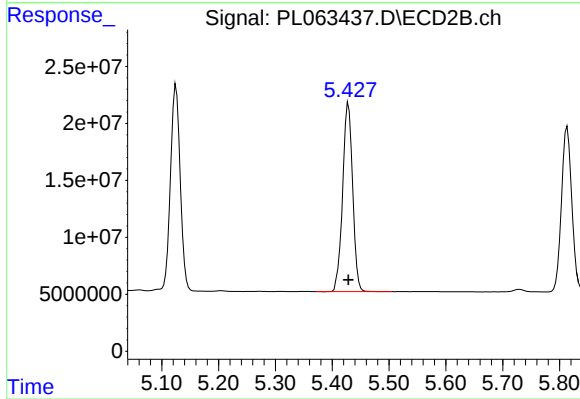
R.T.: 4.662 min

Delta R.T.: 0.000 min

Response: 98986575

Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



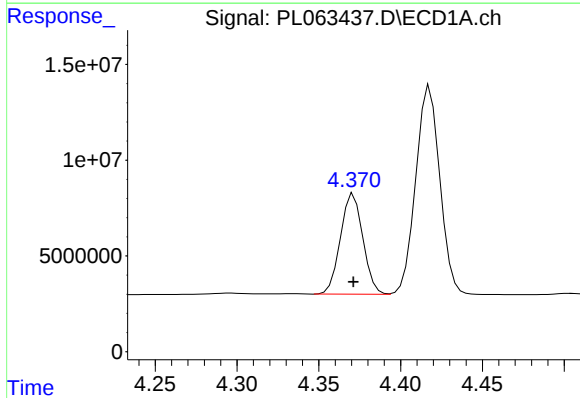
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.000 min

Response: 202850314

Conc: 52.43 ng/ml



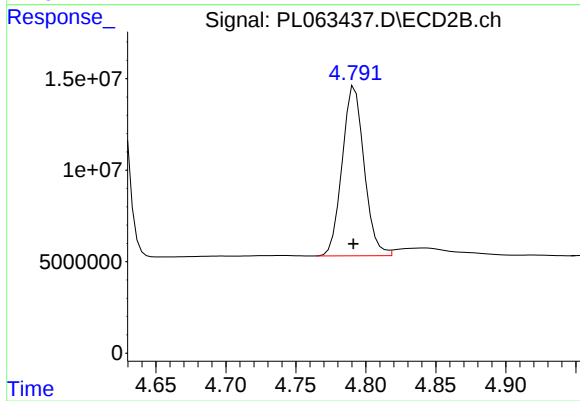
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: 0.000 min

Response: 49970420

Conc: 51.46 ng/ml



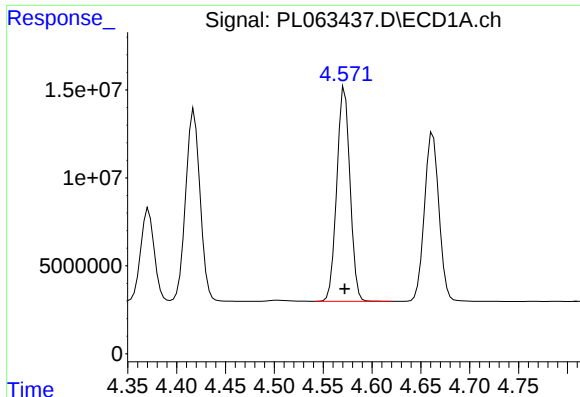
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 101426760

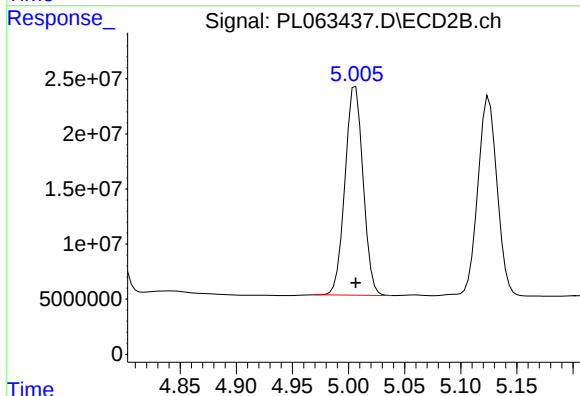
Conc: 51.06 ng/ml



#7 delta-BHC

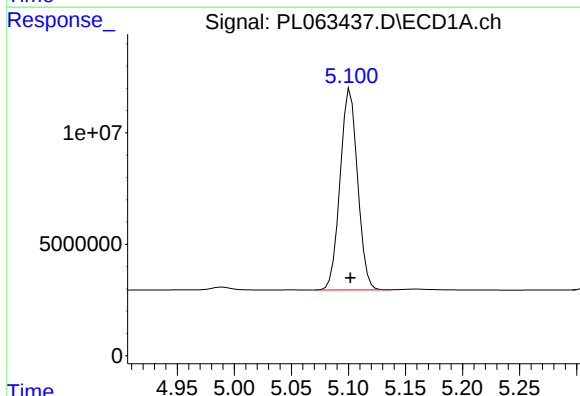
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 114668866
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



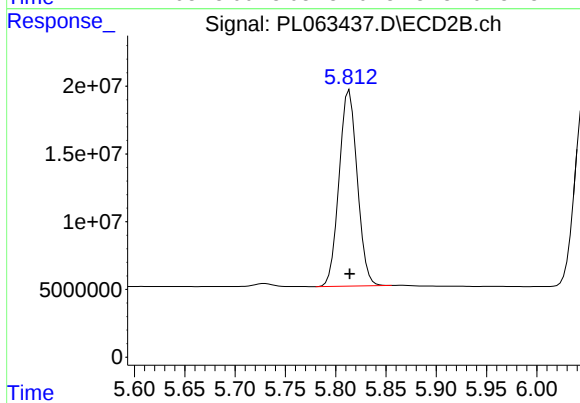
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 212315777
Conc: 52.46 ng/ml



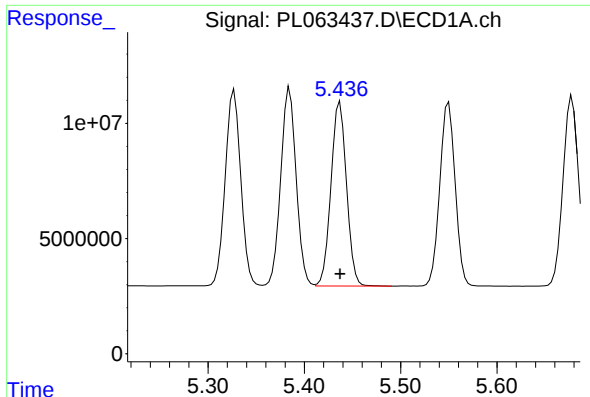
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 96251945
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

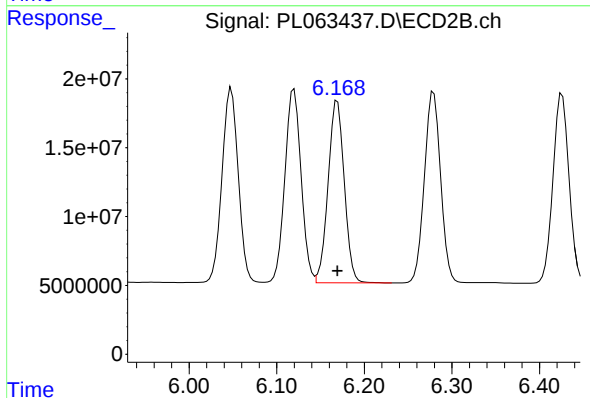
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 181494605
Conc: 50.11 ng/ml



#9 Endosulfan I

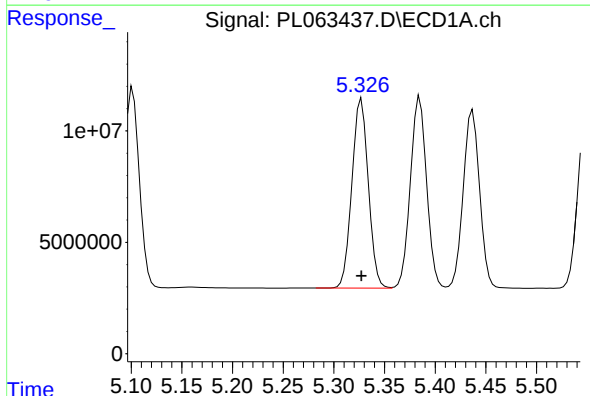
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 89789348
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



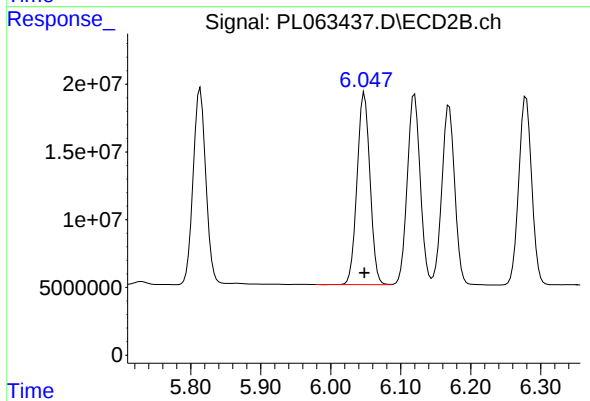
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 169848275
Conc: 50.89 ng/ml



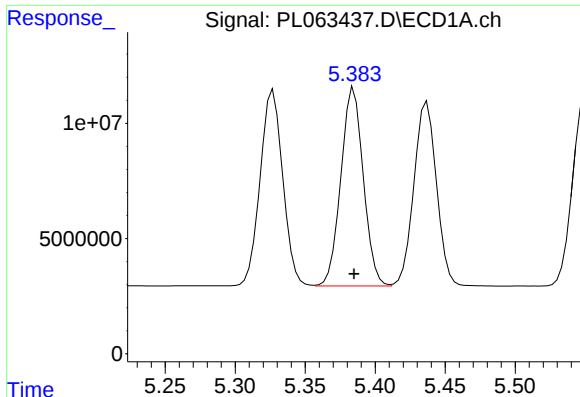
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 95707037
Conc: 51.45 ng/ml



#10 gamma-Chlordane

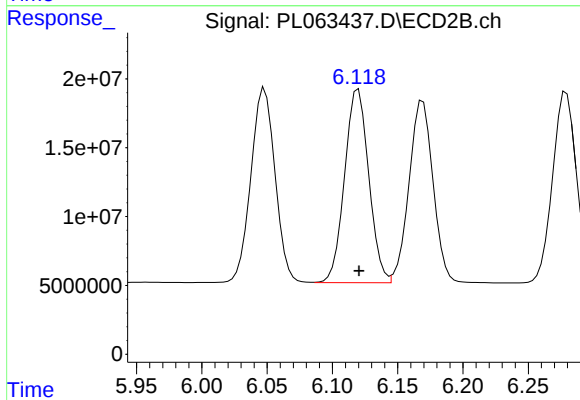
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 181907926
Conc: 51.25 ng/ml



#11 alpha-Chlordane

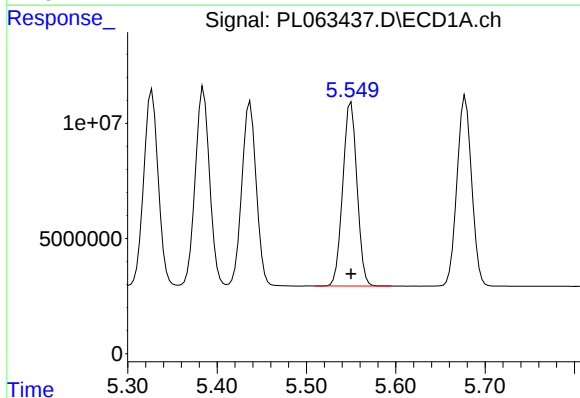
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95996337
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



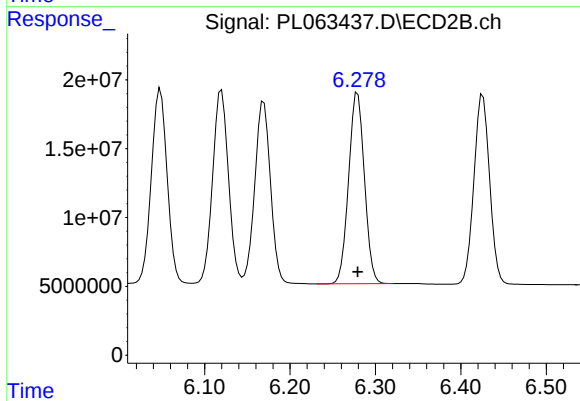
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 181185283
Conc: 51.12 ng/ml



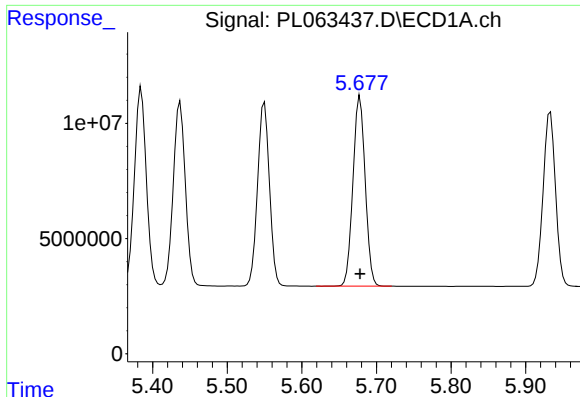
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 88216928
Conc: 51.94 ng/ml



#12 4,4'-DDE

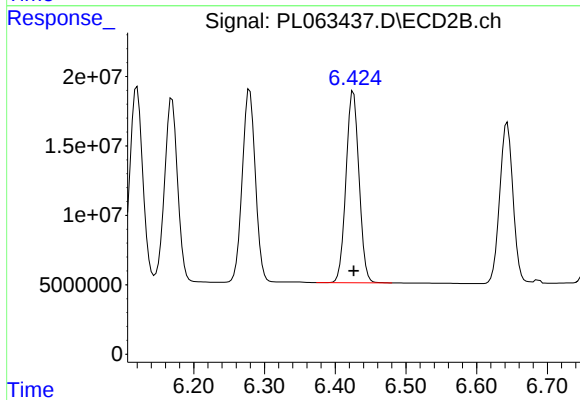
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 178425760
Conc: 50.95 ng/ml



#13 Dieldrin

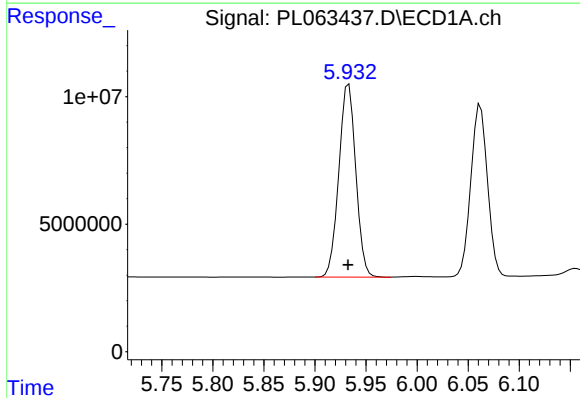
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 94202421
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



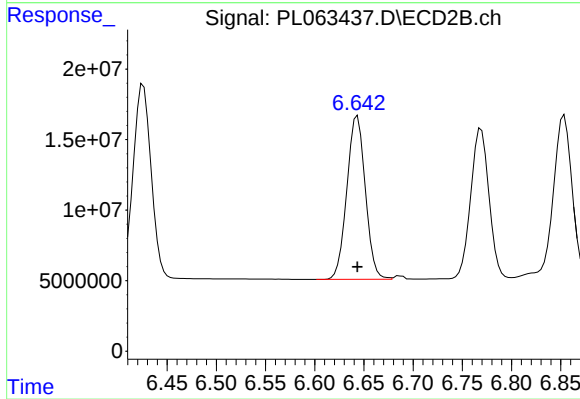
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 176677823
Conc: 51.43 ng/ml



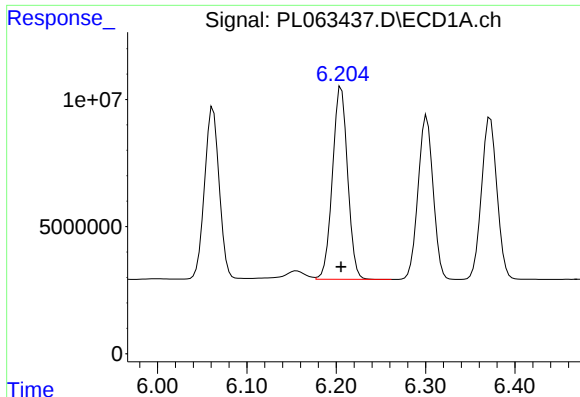
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 87497149
Conc: 52.13 ng/ml



#14 Endrin

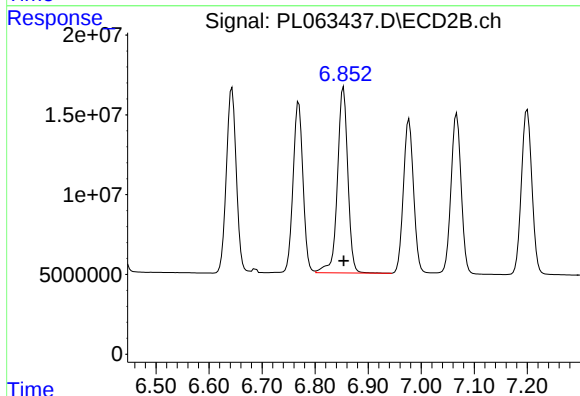
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 151291528
Conc: 51.72 ng/ml



#15 Endosulfan II

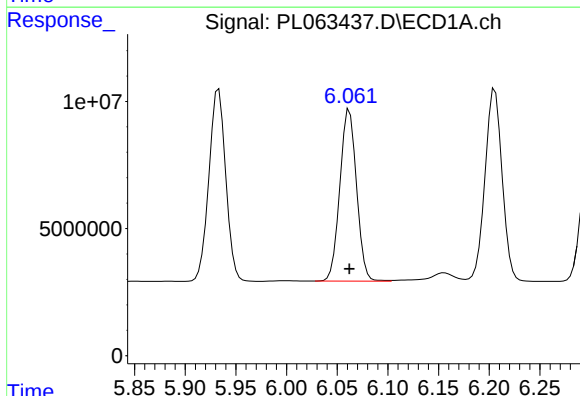
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 89346538
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



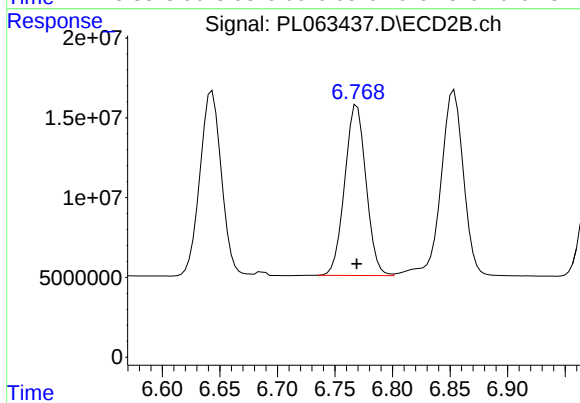
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 159317426
Conc: 50.02 ng/ml



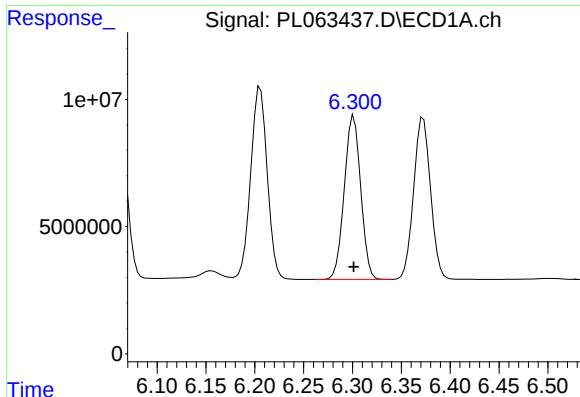
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 77392256
Conc: 51.56 ng/ml



#16 4,4'-DDD

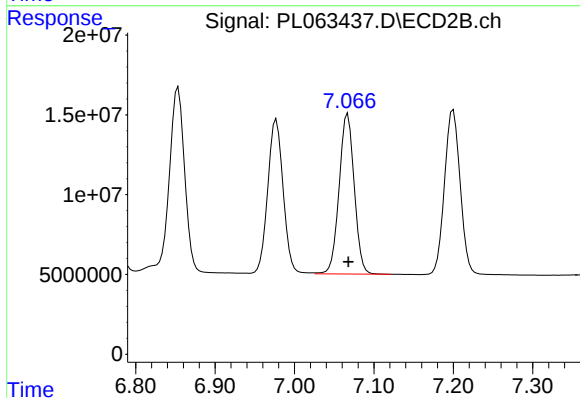
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 138456767
Conc: 51.08 ng/ml



#17 4,4'-DDT

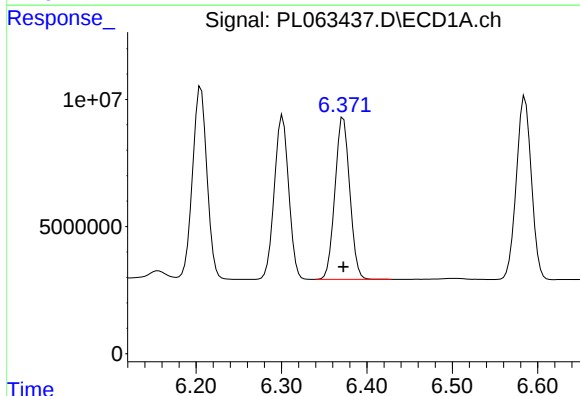
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 75371284
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



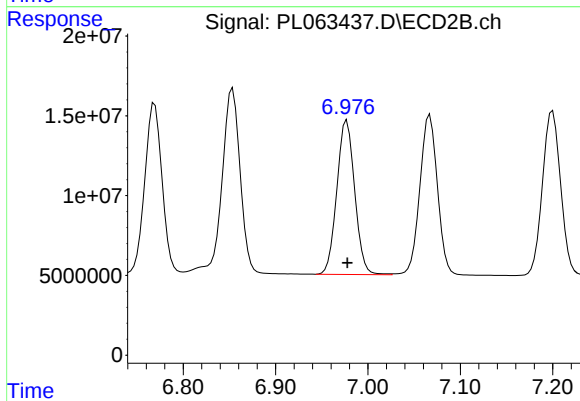
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 132779018
Conc: 51.93 ng/ml



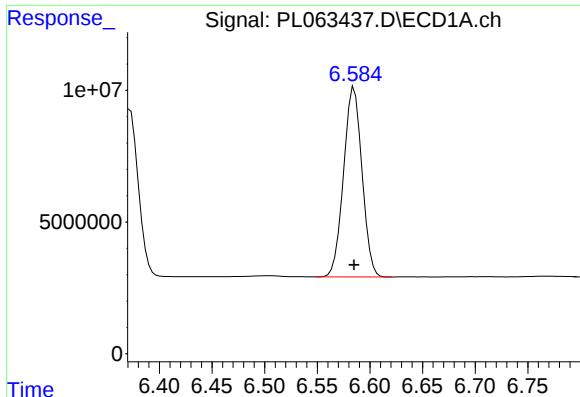
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 76750329
Conc: 50.07 ng/ml



#18 Endrin aldehyde

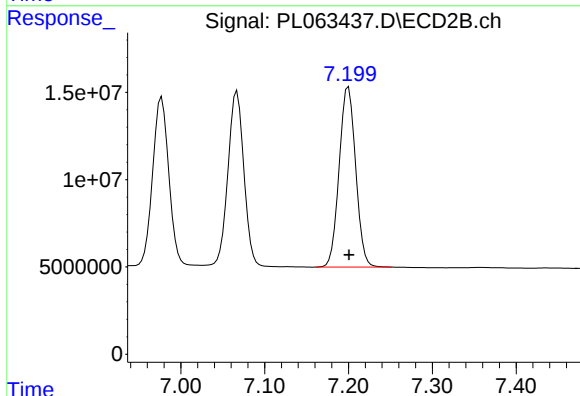
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 129853930
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

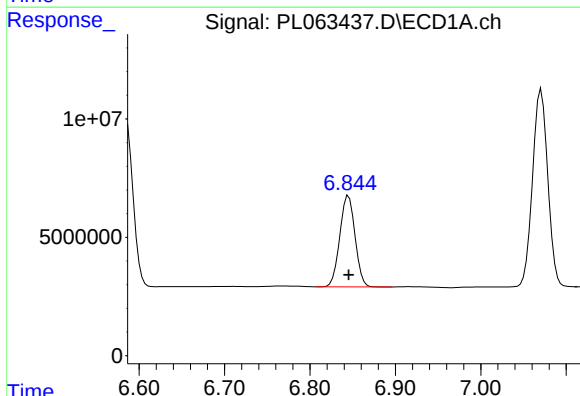
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 88130049
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



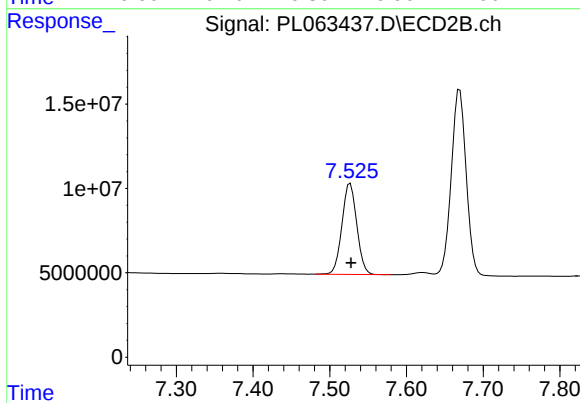
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 141367800
Conc: 50.82 ng/ml



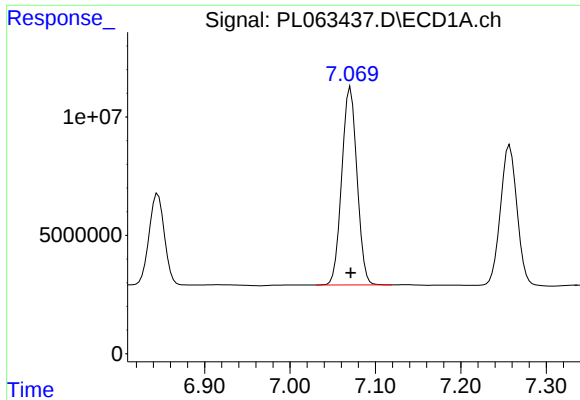
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 47753557
Conc: 53.67 ng/ml



#20 Methoxychlor

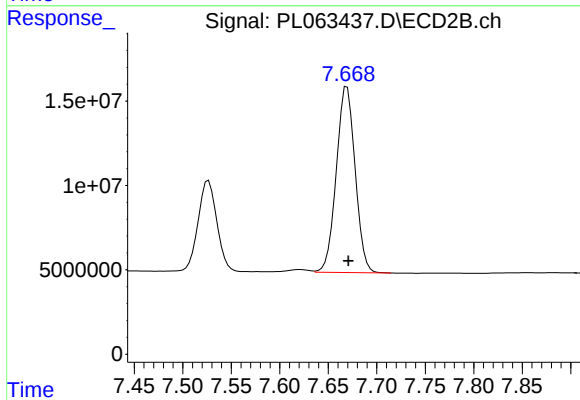
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 72369412
Conc: 51.89 ng/ml



#21 Endrin ketone

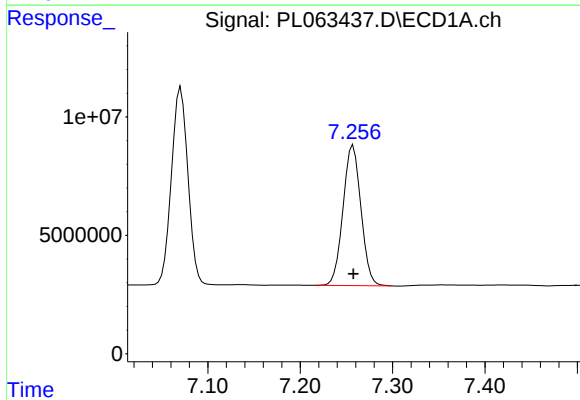
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 103577746
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



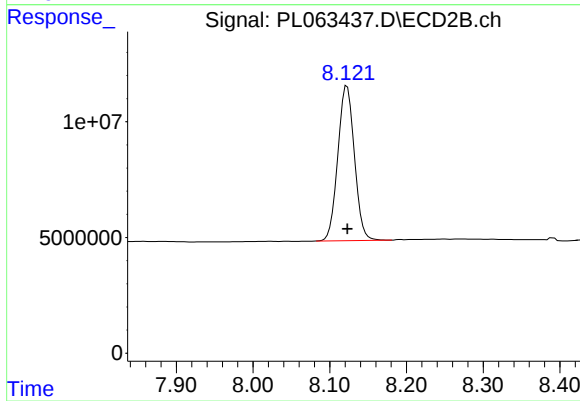
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 148608302
Conc: 50.95 ng/ml



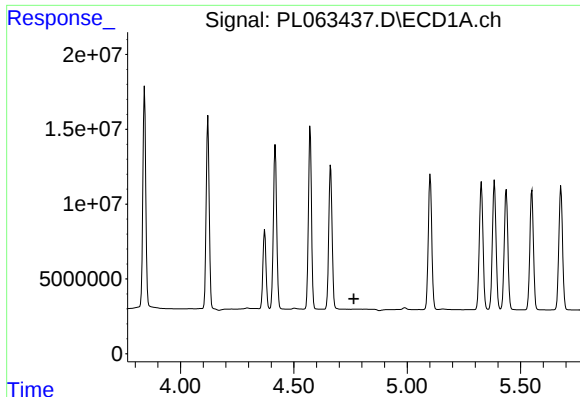
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 79909416
Conc: 50.33 ng/ml



#22 Mirex

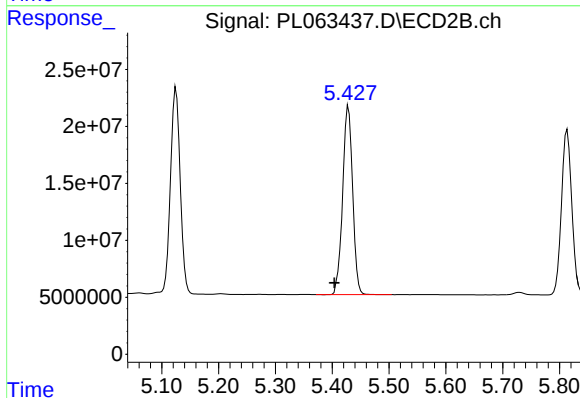
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 100701676
Conc: 50.54 ng/ml



#24 Chlordane-2

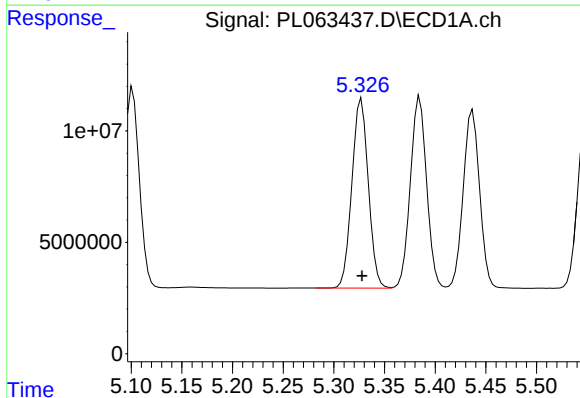
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



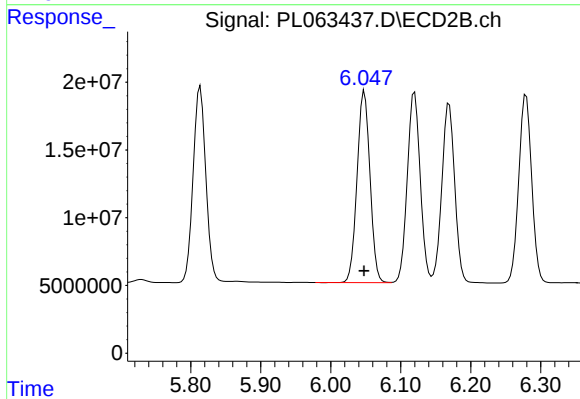
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 202850314
Conc: 1575.39 ng/ml



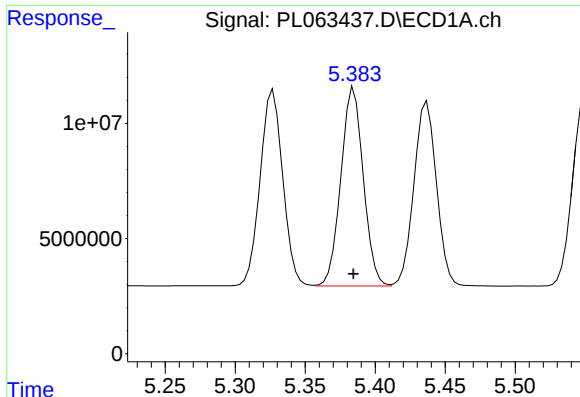
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 95707037
Conc: 554.58 ng/ml



#25 Chlordane-3

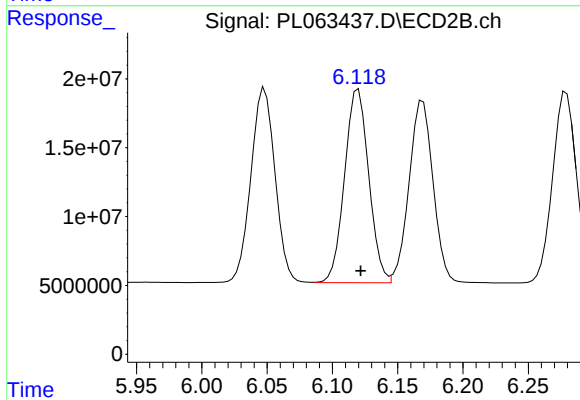
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 181907926
Conc: 386.24 ng/ml



#26 Chlordane-4

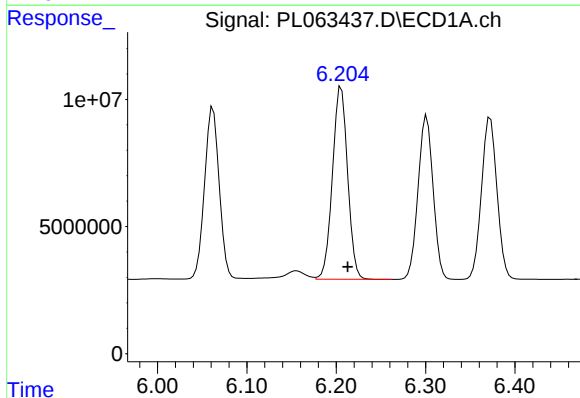
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95996337
Conc: 655.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



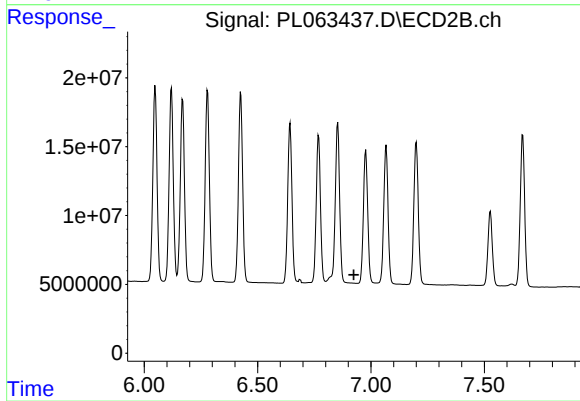
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 181185283
Conc: 323.27 ng/ml



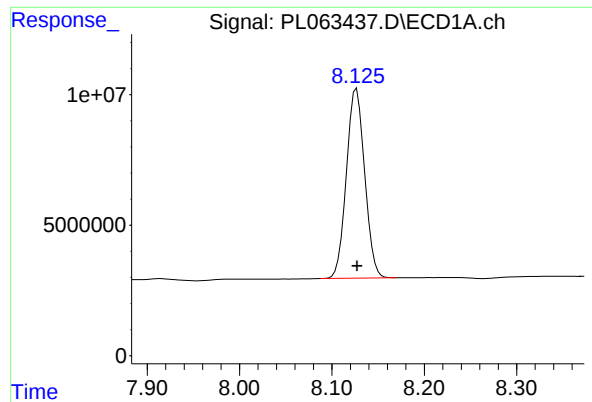
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 89346538
Conc: 1435.17 ng/ml



#27 Chlordane-5

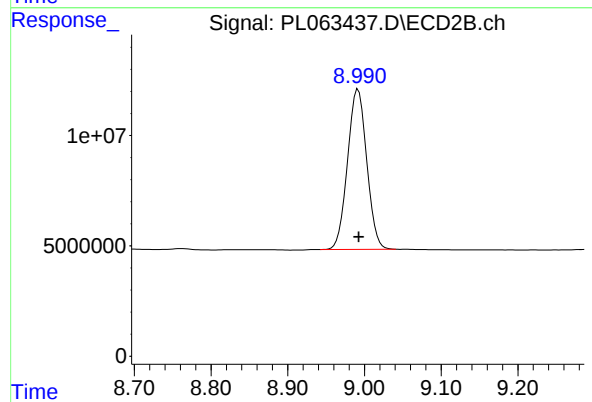
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 99796608
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 126930962
Conc: 50.40 ng/ml