

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 11:51
 Operator : DD\AJ
 Sample : PB133296BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:15:27 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...	3.411	3.950	35345932	67761260	20.754	20.762
28)	SA Decachlor...	8.131	8.994	39433871	50306230	21.116	21.144
Target Compounds							
2)	A alpha-BHC	3.843	4.337	124.0E6	242.4E6	50.200	49.813
3)	MA gamma-BHC...	4.122	4.620	110.1E6	222.9E6	48.202	48.755
4)	MA Heptachlor	4.420	5.126	105.8E6	215.2E6	50.394	51.649
5)	MB Aldrin	4.664	5.429	97125244	207.8E6	51.884	52.614
6)	B beta-BHC	4.373	4.792	48164792	95742404	51.527	46.956
7)	B delta-BHC	4.574	5.007	108.6E6	211.1E6	50.882	55.434
8)	B Heptachlo...	5.104	5.815	92955584	188.7E6	51.363	54.163
9)	A Endosulfan I	5.439	6.171	87273902	171.6E6	51.556	50.832
10)	B gamma-Chl...	5.329	6.049	92524979	184.8E6	51.100	52.232
11)	B alpha-Chl...	5.387	6.122	91658841	181.9E6	50.687	50.421
12)	B 4,4'-DDE	5.553	6.281	85291493	180.2E6	51.467	51.369
13)	MA Dieldrin	5.681	6.428	89542862	173.8E6	50.514	50.571
14)	MA Endrin	5.936	6.645	77653414	137.9E6	46.240	46.686
15)	B Endosulfa...	6.208	6.855	79347526	137.9E6	43.171	41.717
16)	A 4,4'-DDD	6.065	6.771	77172227	144.1E6	53.337	53.925
17)	MA 4,4'-DDT	6.304	7.069	65224373	120.5E6	48.496	47.188
18)	B Endrin al...	6.376	6.979	65971091	113.4E6	44.274	45.804
19)	B Endosulfa...	6.588	7.202	84036441	134.5E6	51.055	49.405
20)	A Methoxychlor	6.849	7.529	39552781	59296753	46.163	43.244
21)	B Endrin ke...	7.075	7.672	100.5E6	138.1E6	53.690	49.791
22)	Mirex	7.261	8.125	77234583	96635683	51.939	49.472
24)	Chlordane-2	0.000	5.429f	0	207.8E6	N.D.	1766.138 #
25)	Chlordane-3	5.329	6.049	92524979	184.8E6	589.335	416.703 #
26)	Chlordane-4	5.387	6.122	91658841	181.9E6	697.247	339.222 #
27)	Chlordane-5	6.208	0.000	79347526	0	1362.873	N.D. #

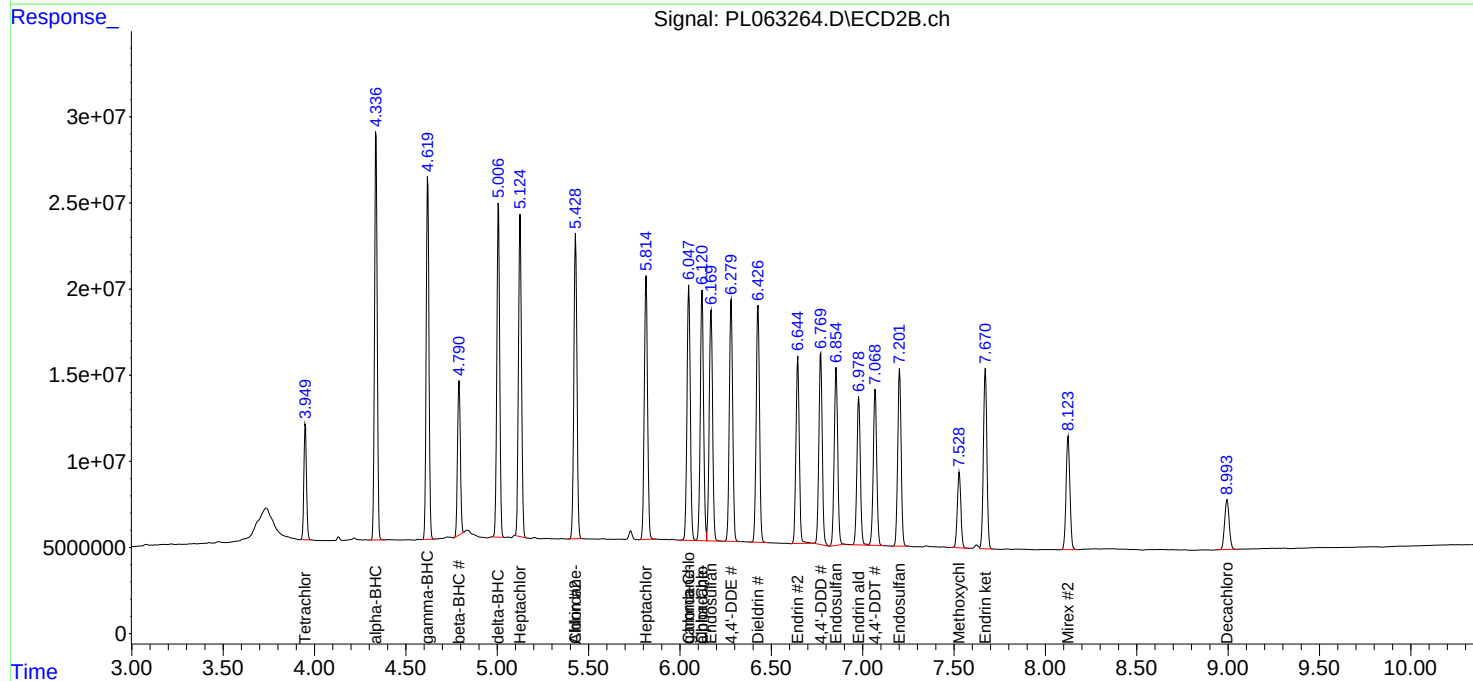
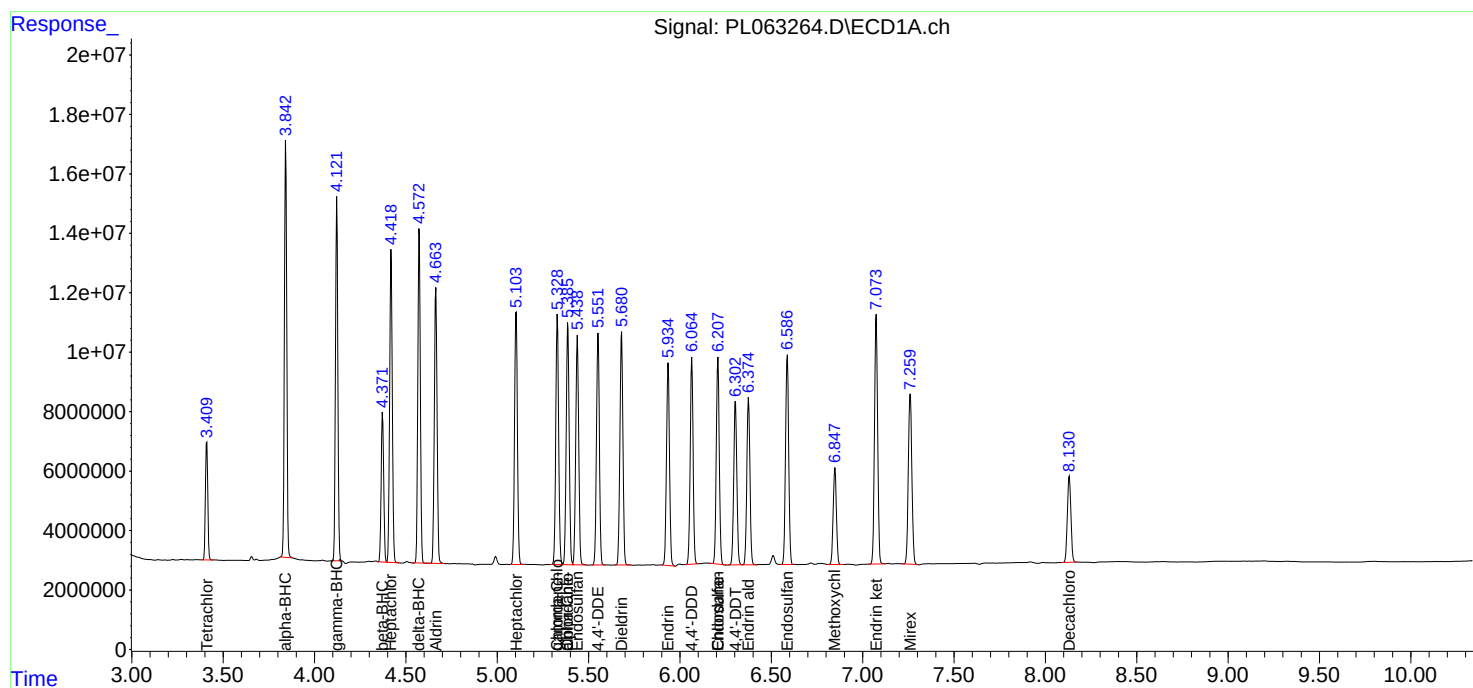
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

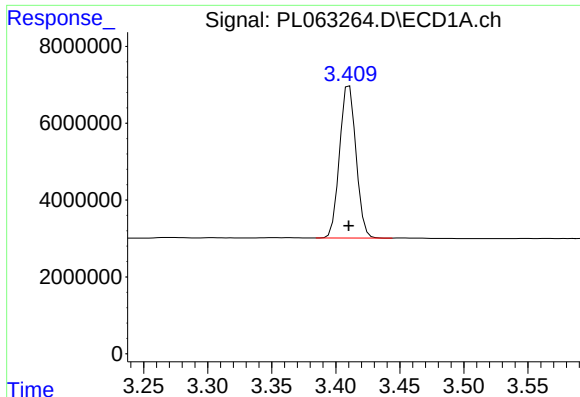
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 11:51
Operator : DD\AJ
Sample : PB133296BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:15:27 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

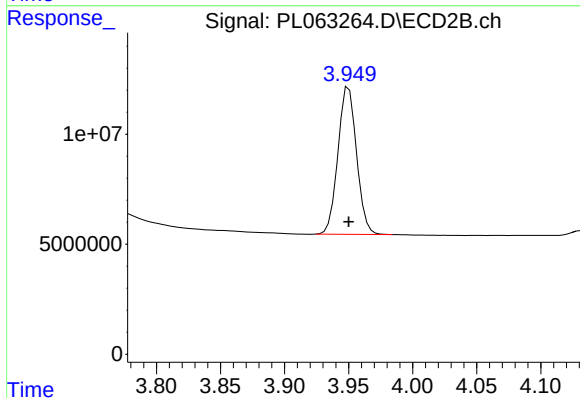




#1 Tetrachloro-m-xylene

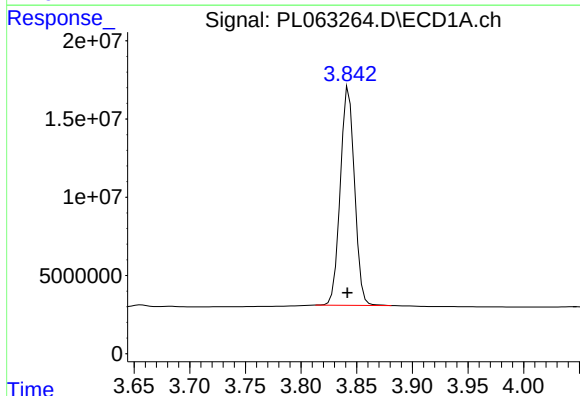
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 35345932
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



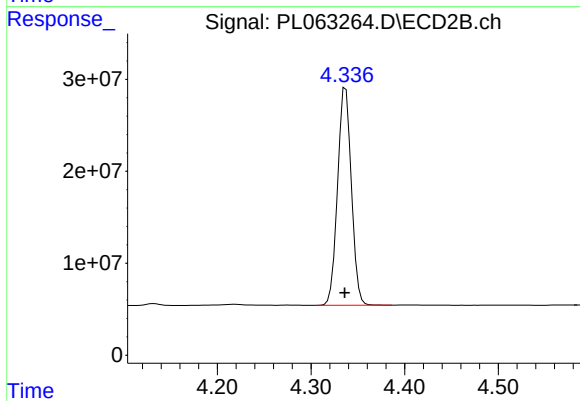
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 67761260
Conc: 20.76 ng/ml



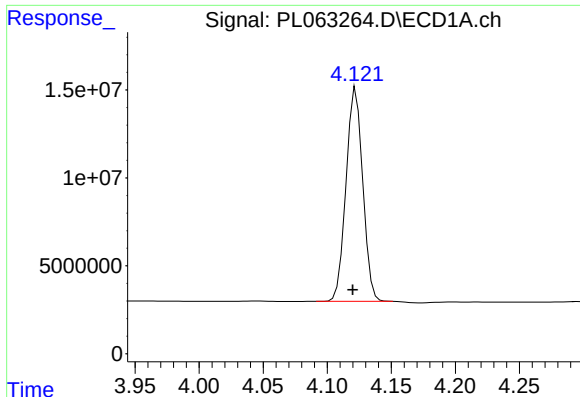
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 123995309
Conc: 50.20 ng/ml



#2 alpha-BHC

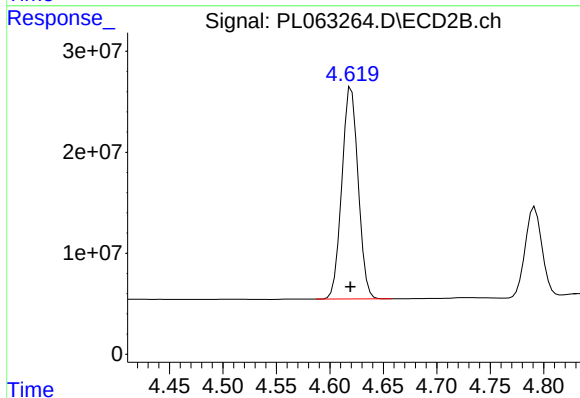
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 242376642
Conc: 49.81 ng/ml



#3 gamma-BHC (Lindane)

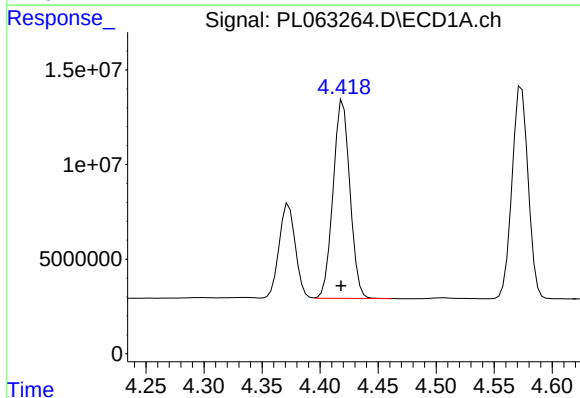
R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 110118886
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



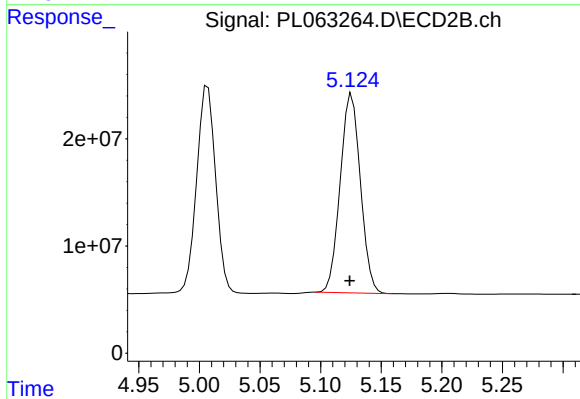
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 222890788
Conc: 48.76 ng/ml



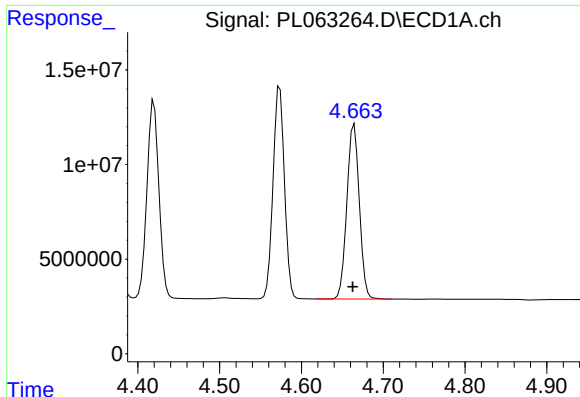
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 105768706
Conc: 50.39 ng/ml



#4 Heptachlor

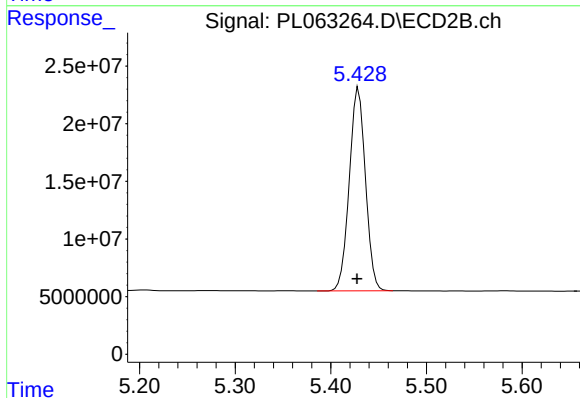
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 215248189
Conc: 51.65 ng/ml



#5 Aldrin

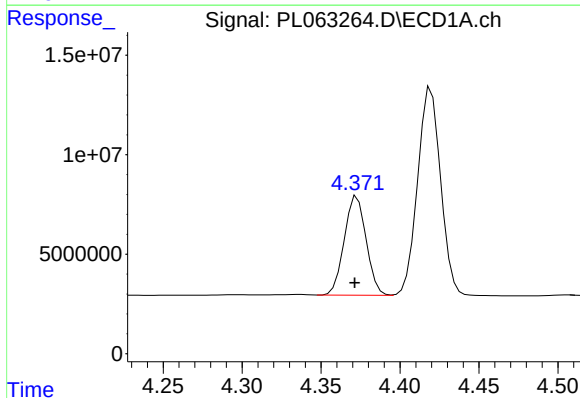
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 97125244
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



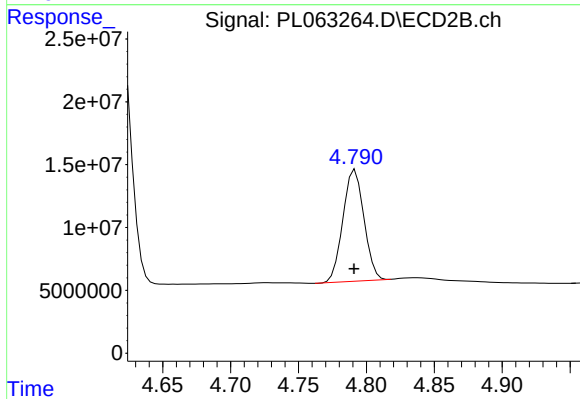
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 207751901
Conc: 52.61 ng/ml



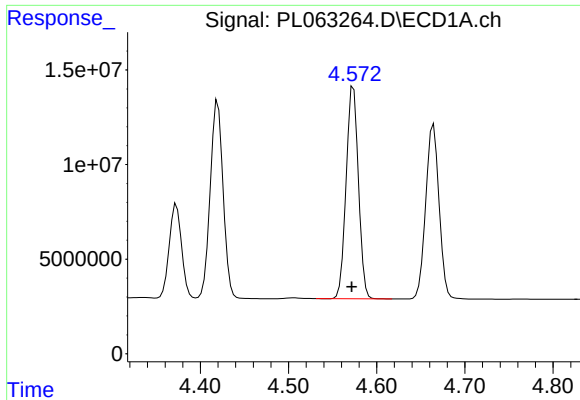
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 48164792
Conc: 51.53 ng/ml



#6 beta-BHC

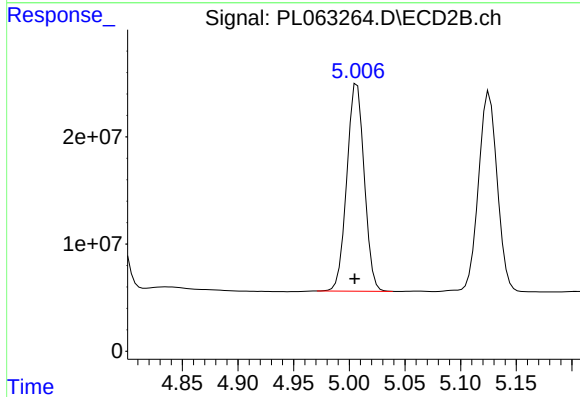
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 95742404
Conc: 46.96 ng/ml



#7 delta-BHC

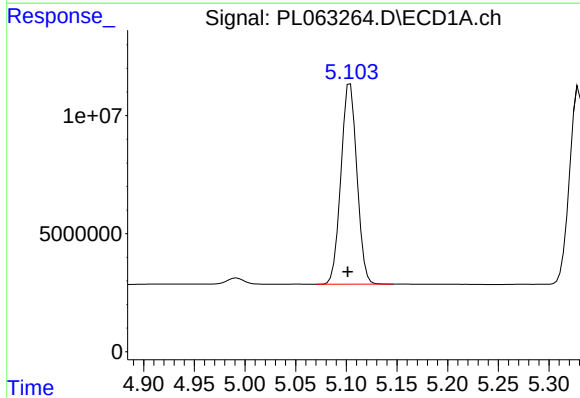
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 108614828
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



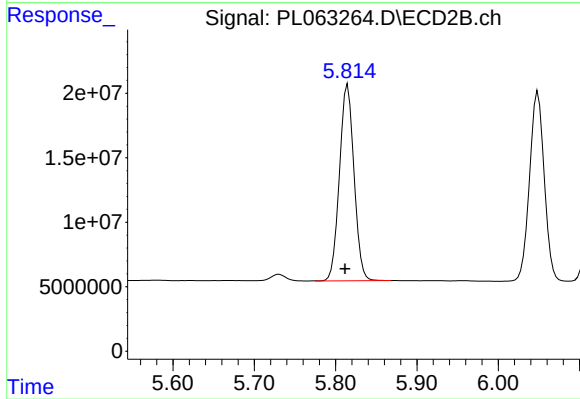
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 211065244
Conc: 55.43 ng/ml



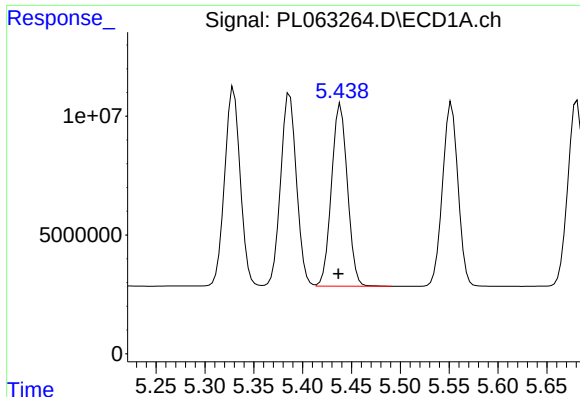
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 92955584
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

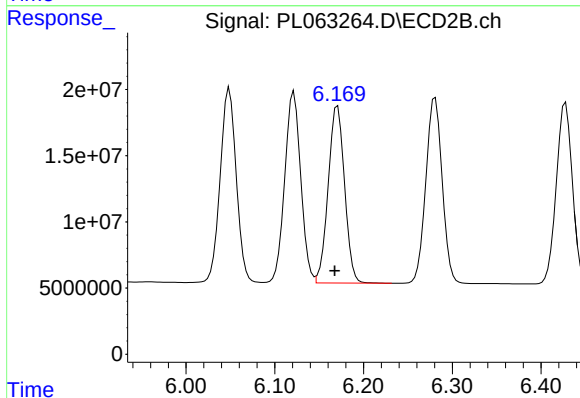
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 188676999
Conc: 54.16 ng/ml



#9 Endosulfan I

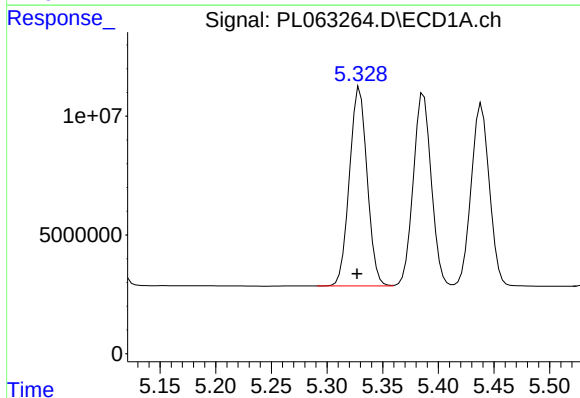
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 87273902
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



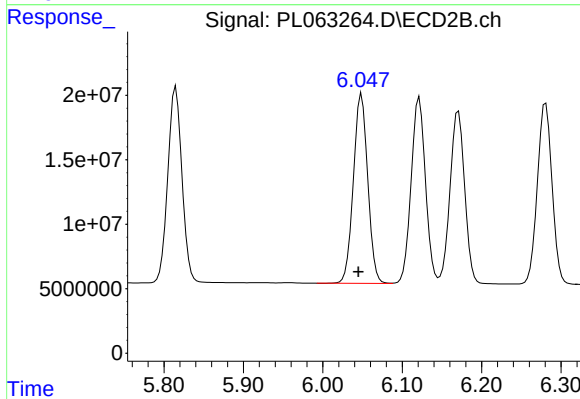
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 171616100
Conc: 50.83 ng/ml



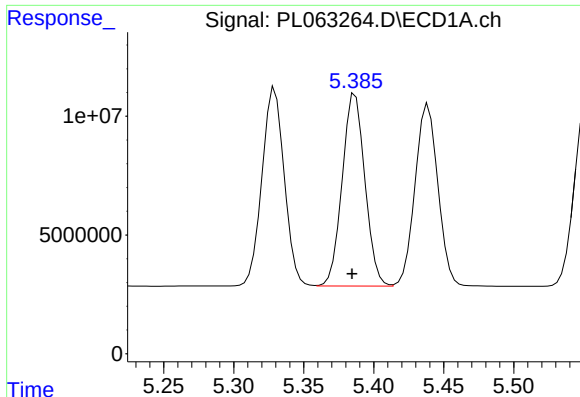
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 92524979
Conc: 51.10 ng/ml



#10 gamma-Chlordane

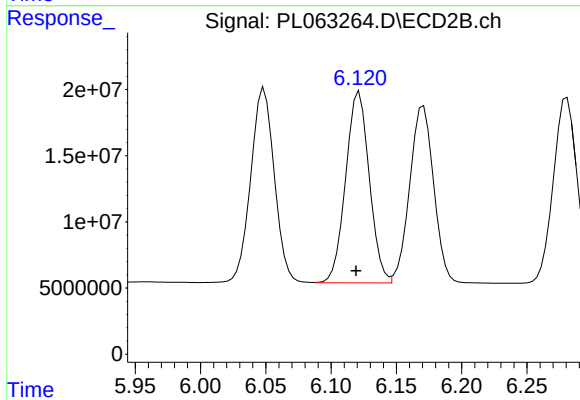
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 184799690
Conc: 52.23 ng/ml



#11 alpha-Chlordane

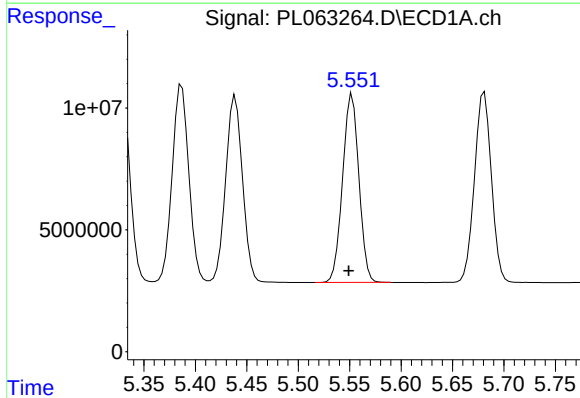
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 91658841
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



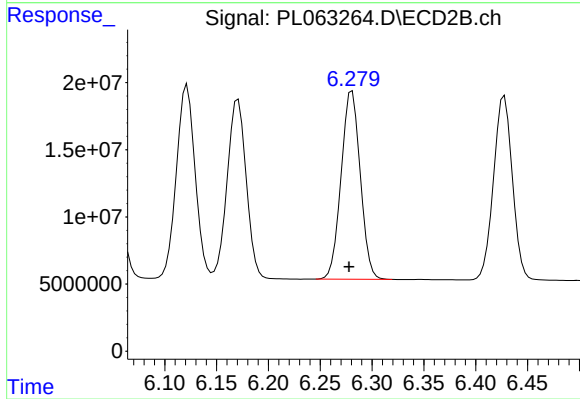
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 181939453
Conc: 50.42 ng/ml



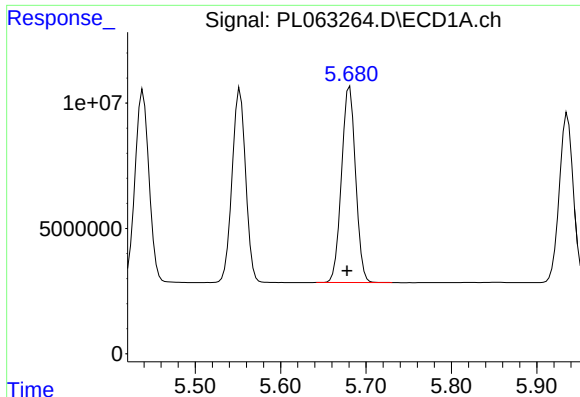
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 85291493
Conc: 51.47 ng/ml



#12 4,4'-DDE

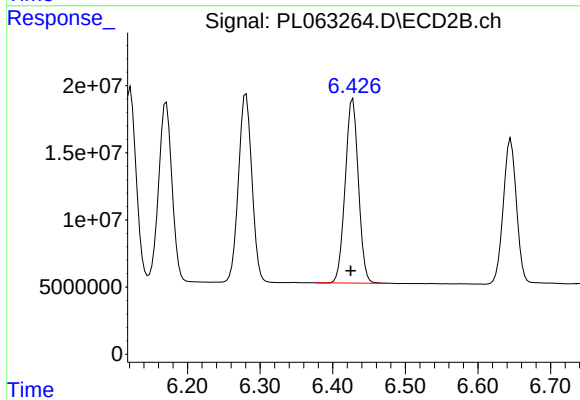
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 180218413
Conc: 51.37 ng/ml



#13 Dieldrin

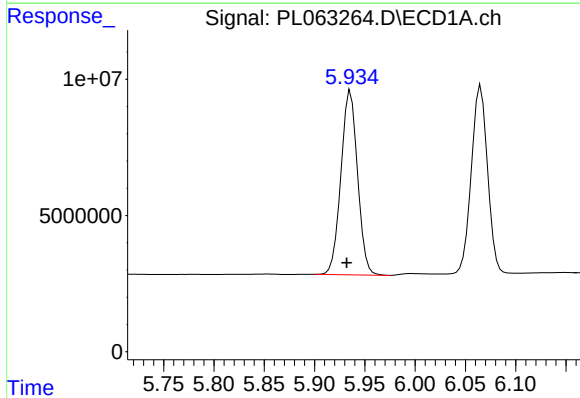
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 89542862
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



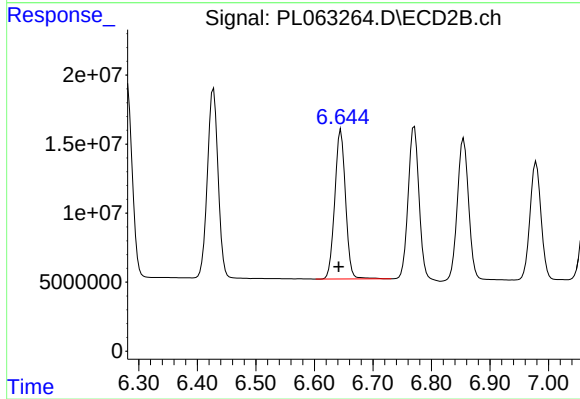
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 173790845
Conc: 50.57 ng/ml



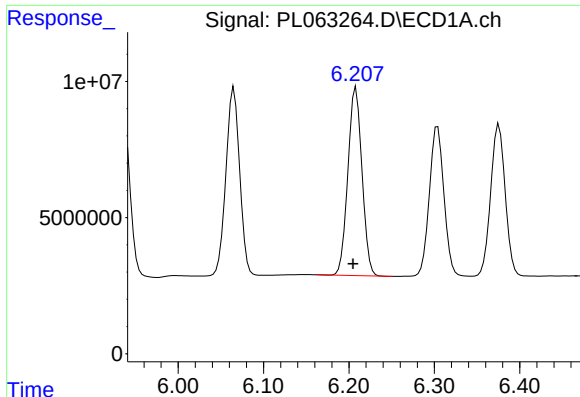
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 77653414
Conc: 46.24 ng/ml



#14 Endrin

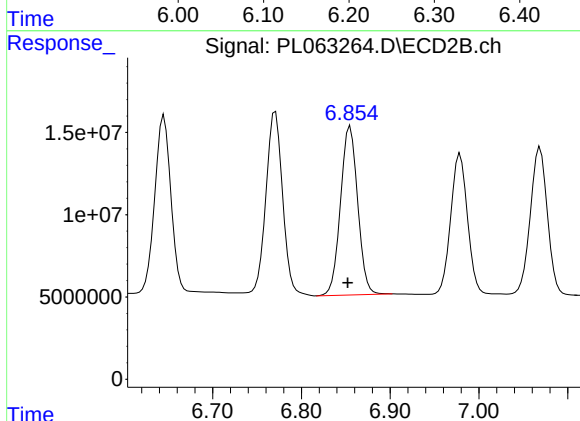
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 137853601
Conc: 46.69 ng/ml



#15 Endosulfan II

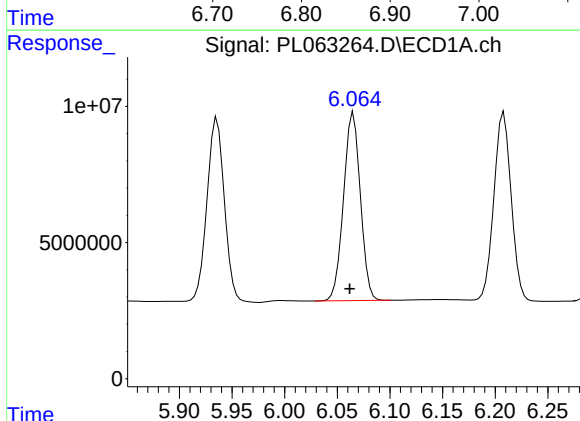
R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 79347526
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



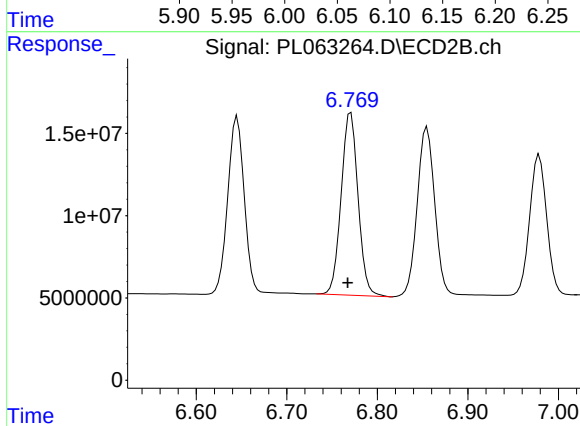
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 137916559
Conc: 41.72 ng/ml



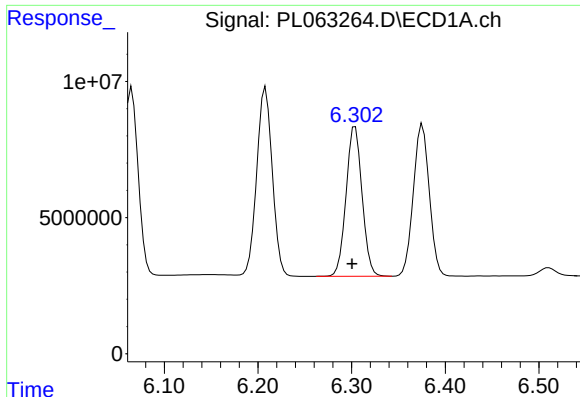
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 77172227
Conc: 53.34 ng/ml



#16 4,4'-DDD

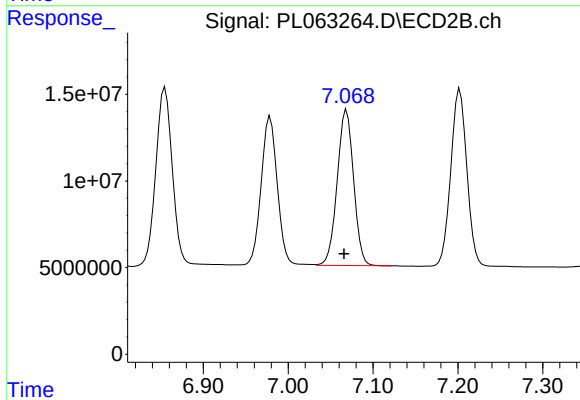
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 144101295
Conc: 53.92 ng/ml



#17 4,4'-DDT

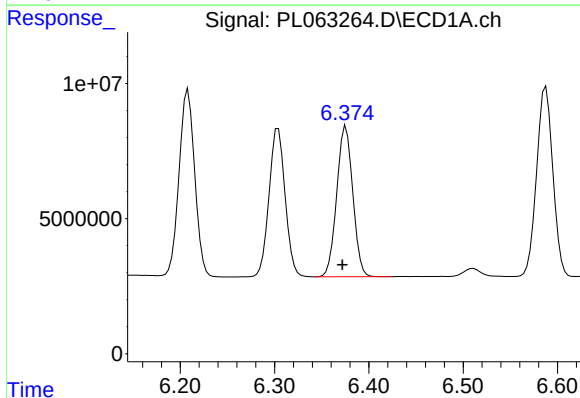
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 65224373
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



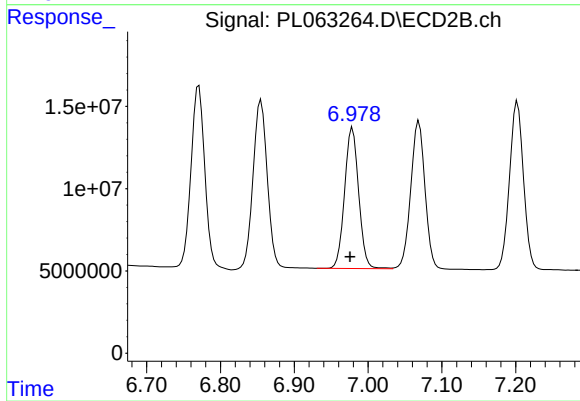
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 120505957
Conc: 47.19 ng/ml



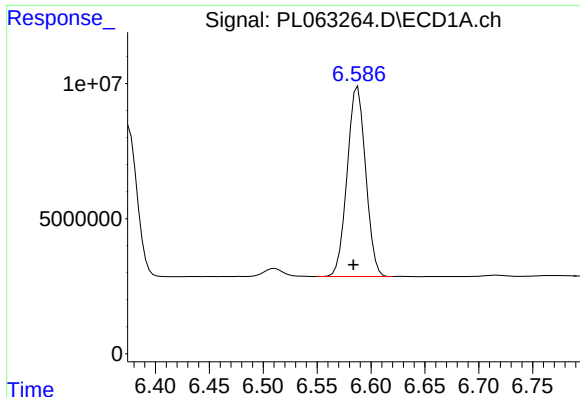
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 65971091
Conc: 44.27 ng/ml



#18 Endrin aldehyde

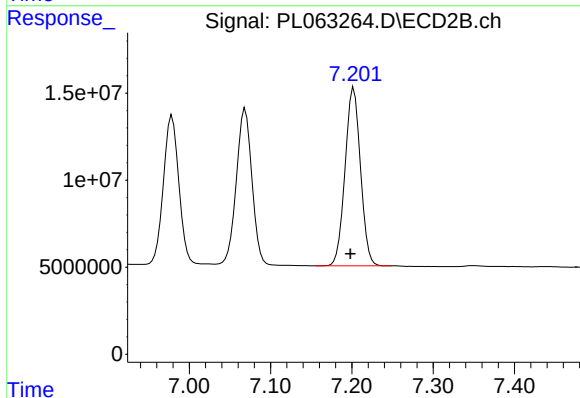
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 113384097
Conc: 45.80 ng/ml



#19 Endosulfan Sulfate

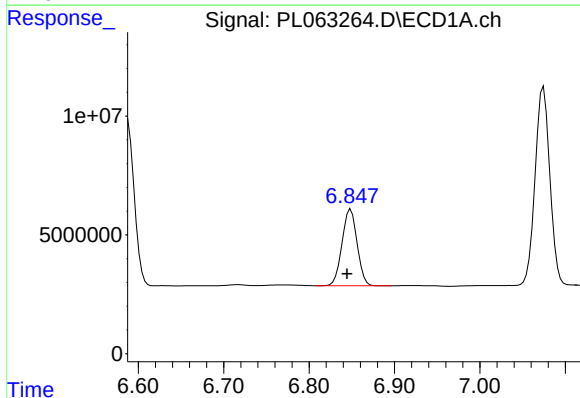
R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 84036441
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



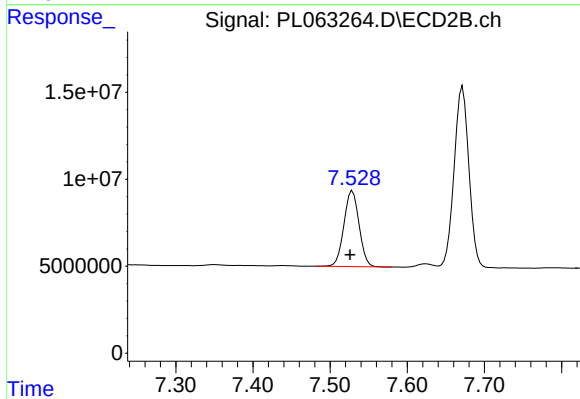
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 134516635
Conc: 49.41 ng/ml



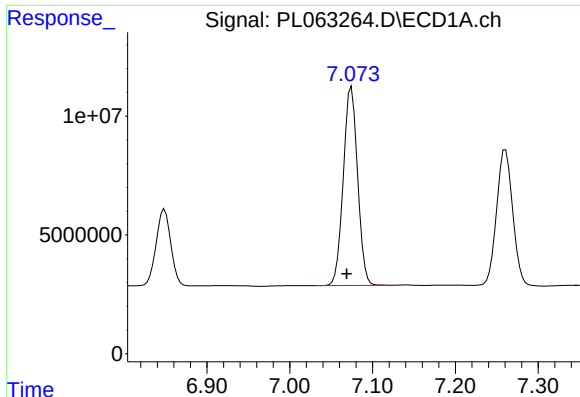
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 39552781
Conc: 46.16 ng/ml



#20 Methoxychlor

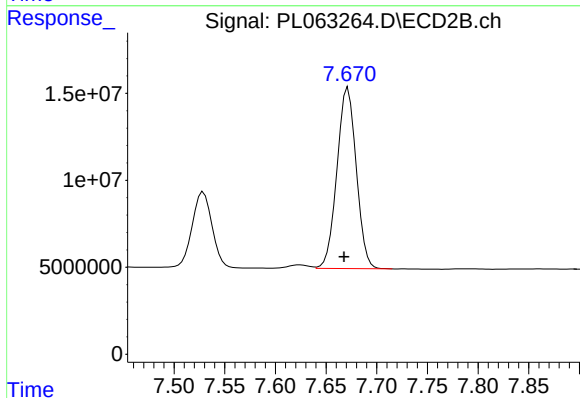
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 59296753
Conc: 43.24 ng/ml



#21 Endrin ketone

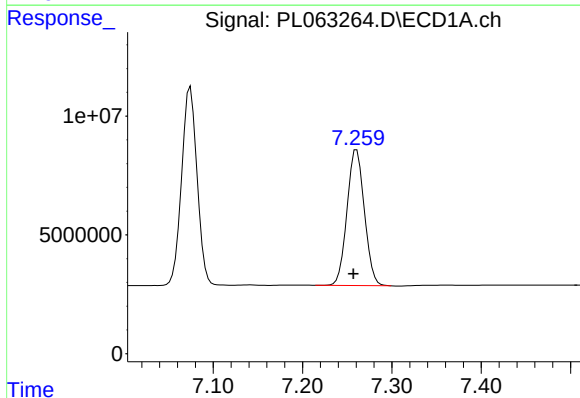
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 100461118
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



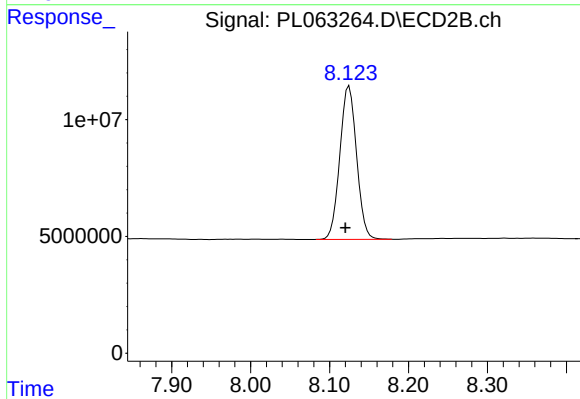
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 138086953
Conc: 49.79 ng/ml



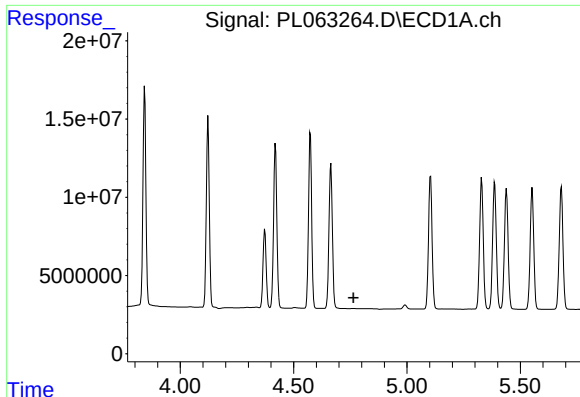
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 77234583
Conc: 51.94 ng/ml



#22 Mirex

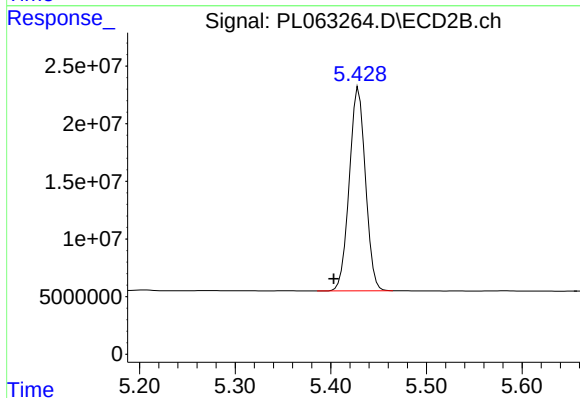
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 96635683
Conc: 49.47 ng/ml



#24 Chlordane-2

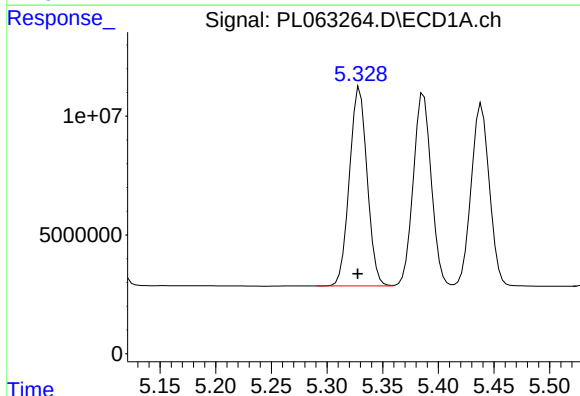
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



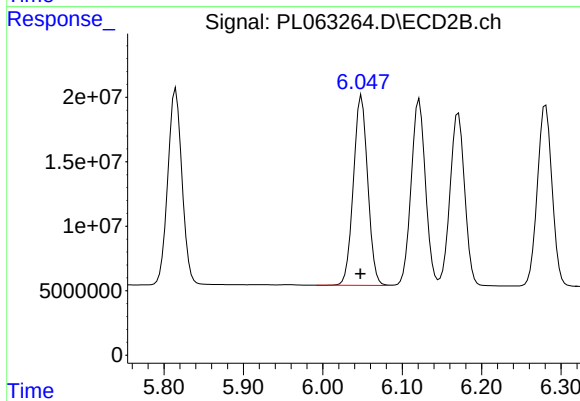
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 207751901
Conc: 1766.14 ng/ml



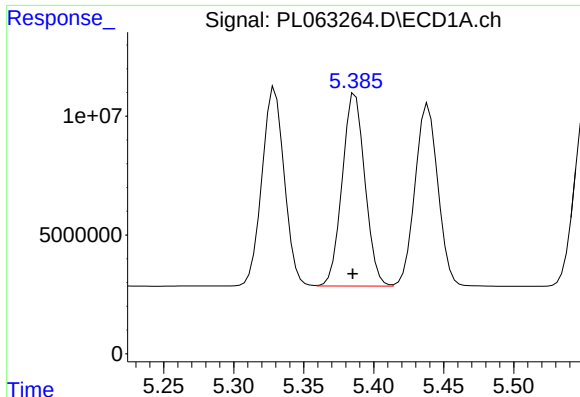
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 92524979
Conc: 589.33 ng/ml



#25 Chlordane-3

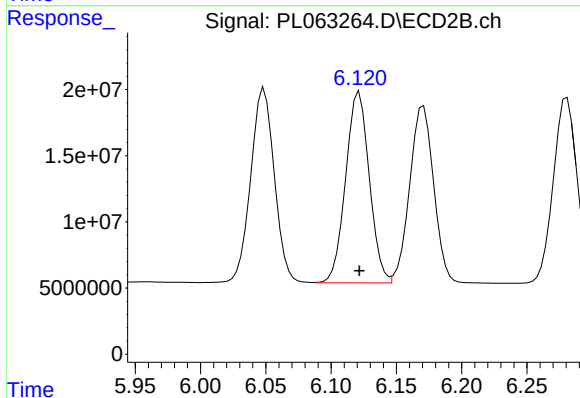
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 184799690
Conc: 416.70 ng/ml



#26 Chlordane-4

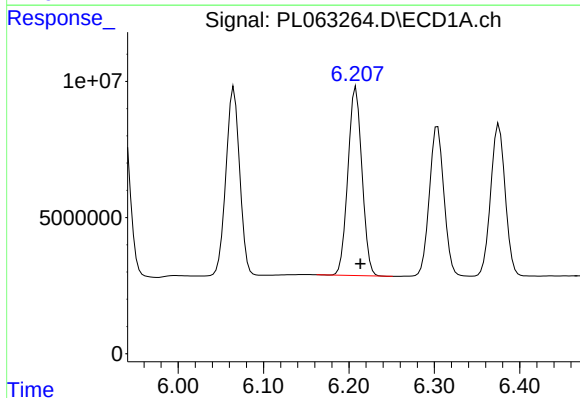
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 91658841
Conc: 697.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



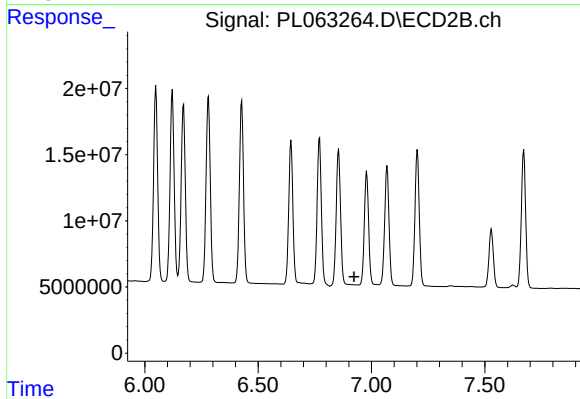
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 181939453
Conc: 339.22 ng/ml



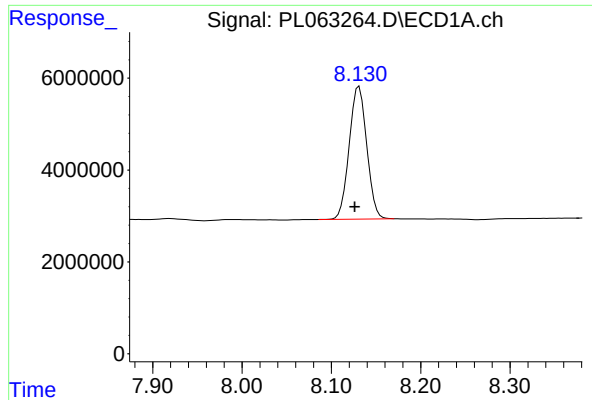
#27 Chlordane-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 79347526
Conc: 1362.87 ng/ml



#27 Chlordane-5

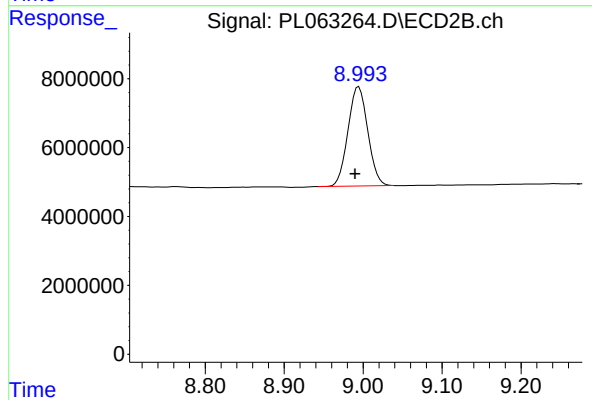
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 39433871
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 50306230
Conc: 21.14 ng/ml