

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
 Data File : PL063023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 15:56
 Operator : DD\AJ
 Sample : L4719-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 16:54:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	3.951	32108297	59124953	18.667	20.119
28)	SA Decachlor...	8.127	8.991	32420797	41416797	20.209	19.789
Target Compounds							
2)	A alpha-BHC	3.843	4.338	140.6E6	270.6E6	55.140	60.910
3)	MA gamma-BHC...	4.123	4.621	125.5E6	235.2E6	54.174	56.322
4)	MA Heptachlor	4.420	5.126	113.7E6	220.0E6	52.982	55.169
5)	MB Aldrin	4.664	5.429	106.9E6	213.4E6	55.981	58.957
6)	B beta-BHC	4.372	4.793	49193964	106.1E6	51.502	56.357
7)	B delta-BHC	4.573	5.007	123.3E6	242.3E6	56.715	69.238
8)	B Heptachlo...	5.103	5.815	103.2E6	199.8E6	56.580	61.704
9)	A Endosulfan I	5.438	6.170	96448640	183.2E6	57.698	58.083
10)	B gamma-Chl...	5.328	6.048	102.2E6	191.6E6	56.740	56.923
11)	B alpha-Chl...	5.386	6.120	101.6E6	192.3E6	56.195	57.080
12)	B 4,4'-DDE	5.551	6.280	94362952	190.3E6	57.036	59.052
13)	MA Dieldrin	5.679	6.426	99639503	187.1E6	56.390	58.454
14)	MA Endrin	5.934	6.644	85603079	154.1E6	51.451	55.220
15)	B Endosulfa...	6.206	6.854	88221068	155.9E6	53.511	54.521
16)	A 4,4'-DDD	6.063	6.769	88930670	174.1E6	62.871	67.991
17)	MA 4,4'-DDT	6.302	7.067	67120294	121.9E6	50.294	54.305
18)	B Endrin al...	6.373	6.978	74650502	125.5E6	51.409	55.015
19)	B Endosulfa...	6.586	7.201	93638891	147.1E6	56.743	61.302
20)	A Methoxychlor	6.846	7.527	40710330	63298798	47.266	51.233
21)	B Endrin ke...	7.072	7.670	112.3E6	161.4E6	62.260	68.104
22)	Mirex	7.258	8.123	82117763	109.1E6	57.924	64.023
23)	Chlordane-1	4.261	0.000	997875	0	19.357	N.D. #
24)	Chlordane-2	0.000	5.429f	0	213.4E6	N.D.	1957.087 #
25)	Chlordane-3	5.328	6.048	102.2E6	191.6E6	667.555	474.380 #
26)	Chlordane-4	5.386	6.120	101.6E6	192.3E6	779.873	397.071 #
27)	Chlordane-5	6.206	0.000	88221068	0	1828.581	N.D. #

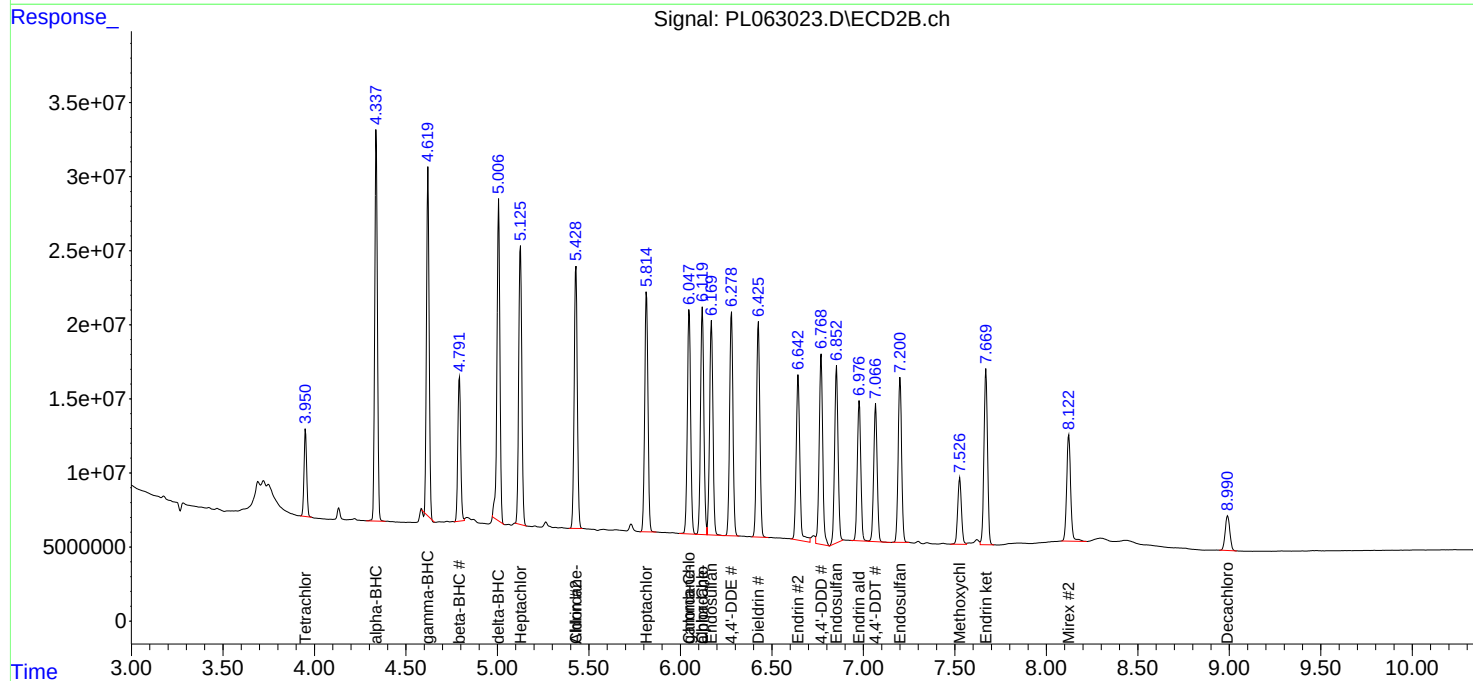
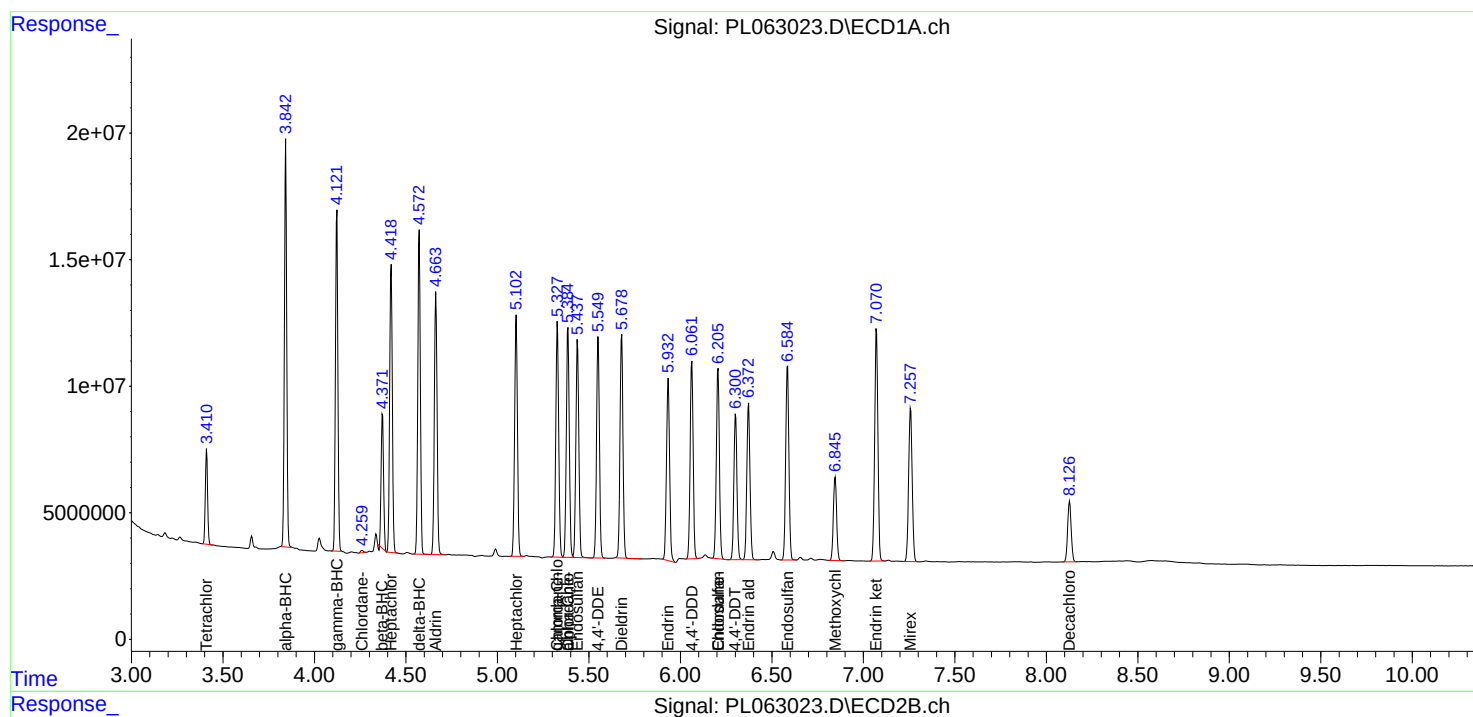
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

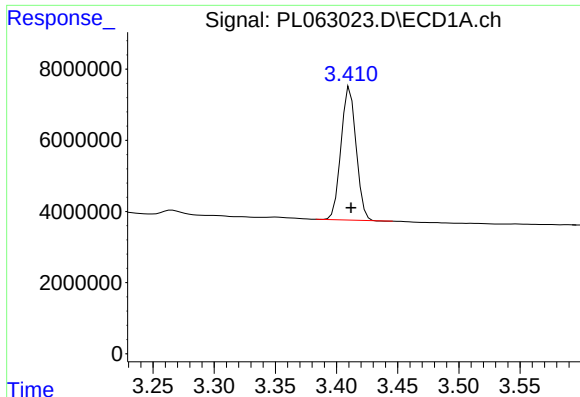
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
Data File : PL063023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 15:56
Operator : DD\AJ
Sample : L4719-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 16:54:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
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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

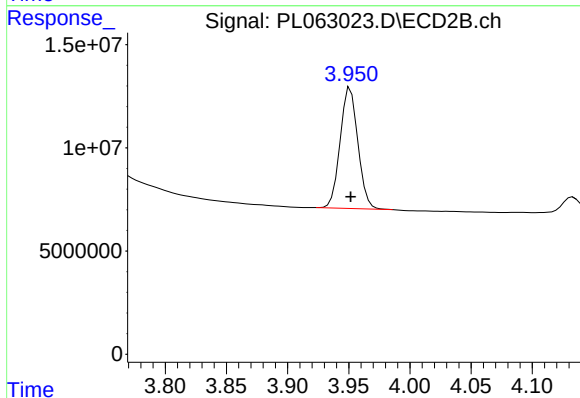




#1 Tetrachloro-m-xylene

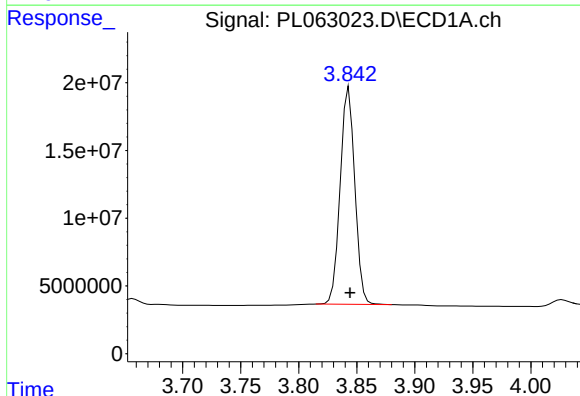
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 32108297
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



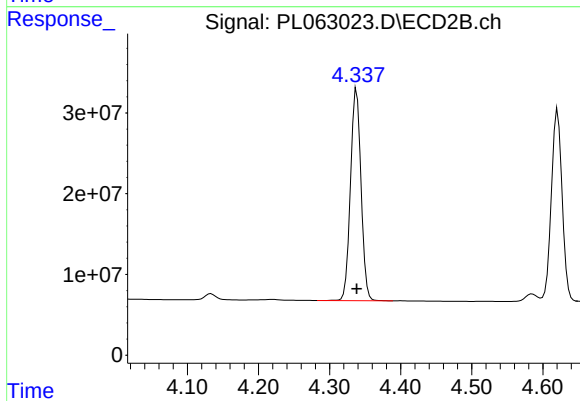
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 59124953
Conc: 20.12 ng/ml



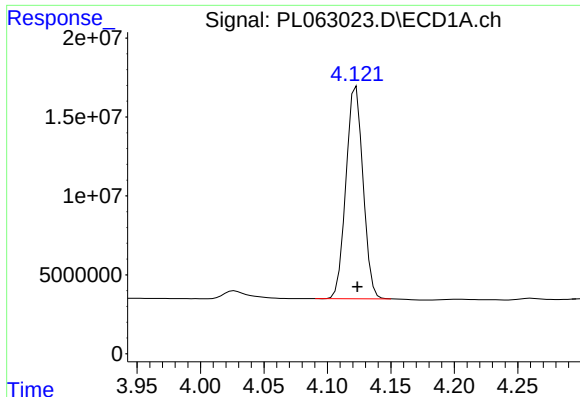
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 140590917
Conc: 55.14 ng/ml



#2 alpha-BHC

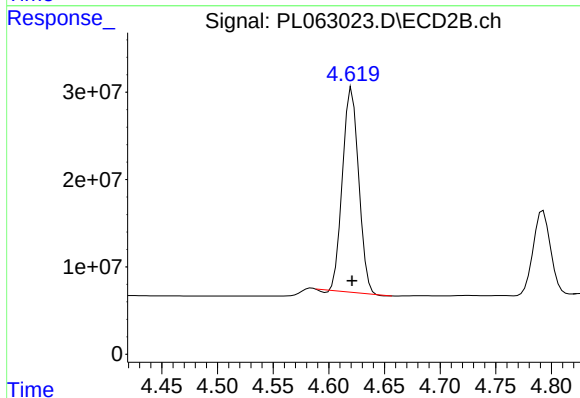
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 270638760
Conc: 60.91 ng/ml



#3 gamma-BHC (Lindane)

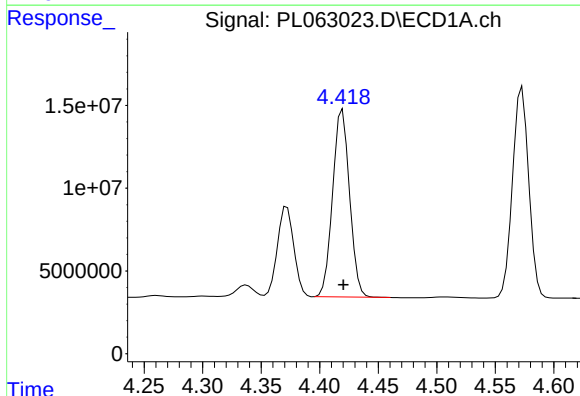
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 125503377
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



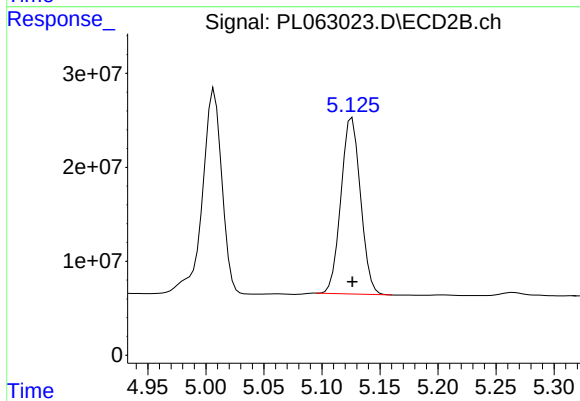
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 235183378
Conc: 56.32 ng/ml



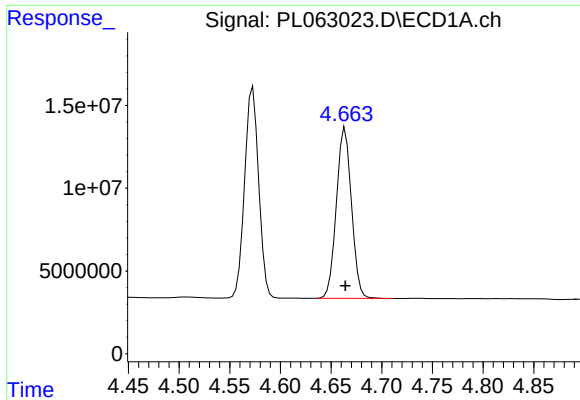
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 113687925
Conc: 52.98 ng/ml



#4 Heptachlor

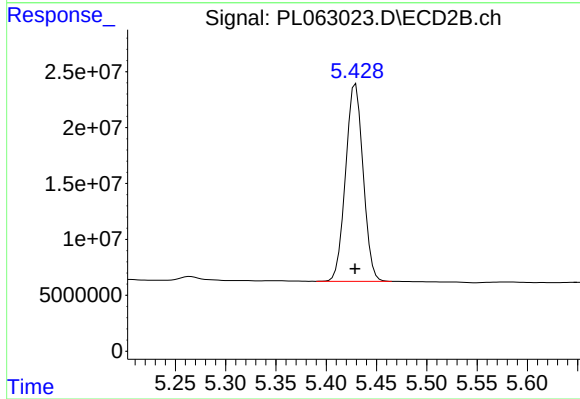
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 220007984
Conc: 55.17 ng/ml



#5 Aldrin

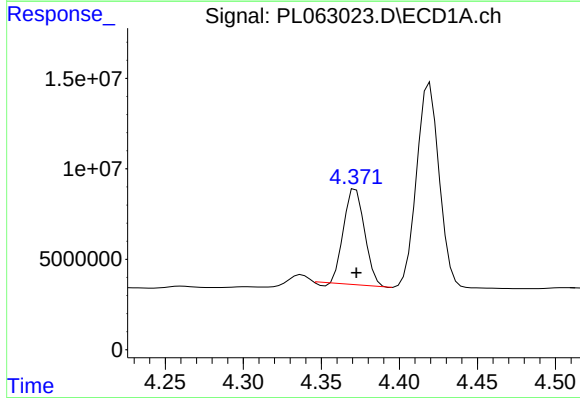
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 106853544
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



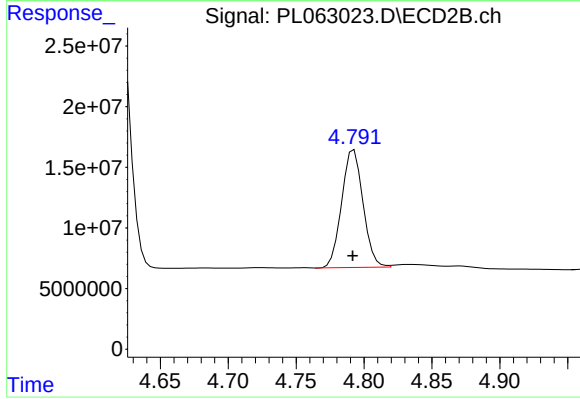
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 213392847
Conc: 58.96 ng/ml



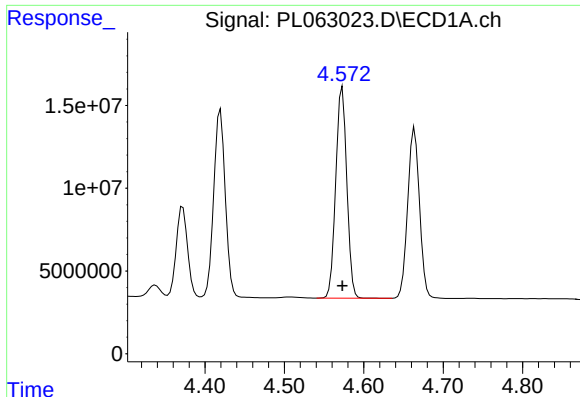
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49193964
Conc: 51.50 ng/ml



#6 beta-BHC

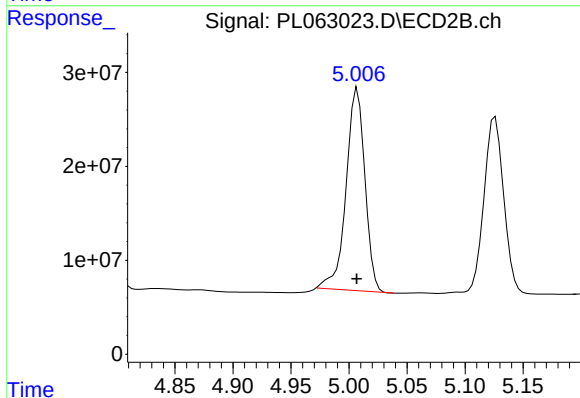
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 106121606
Conc: 56.36 ng/ml



#7 delta-BHC

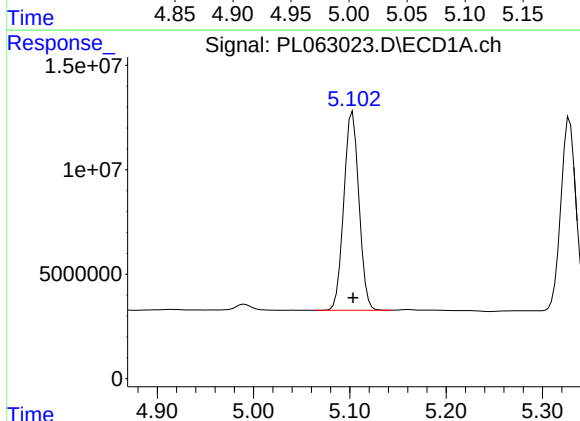
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 123253612
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



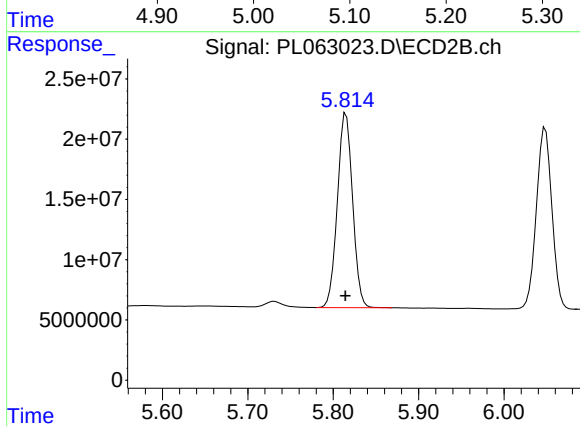
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 242294530
Conc: 69.24 ng/ml



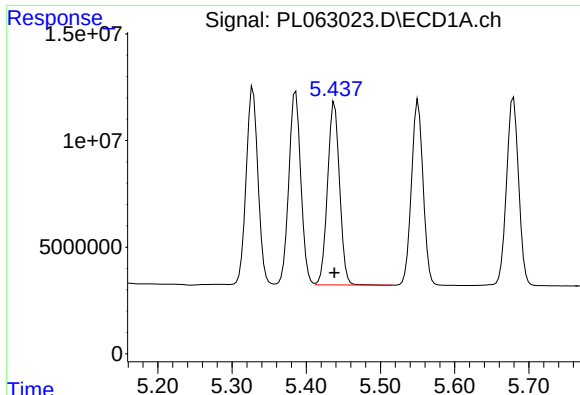
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 103235376
Conc: 56.58 ng/ml



#8 Heptachlor epoxide

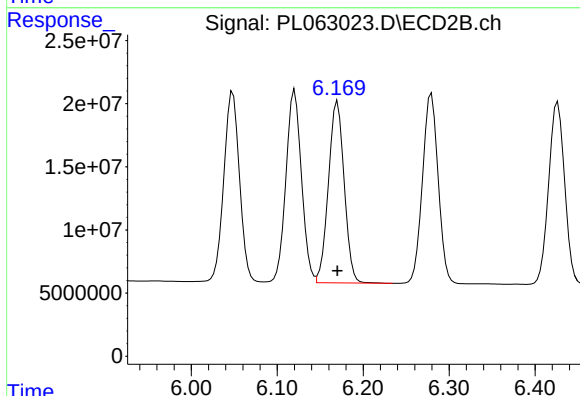
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 199834205
Conc: 61.70 ng/ml



#9 Endosulfan I

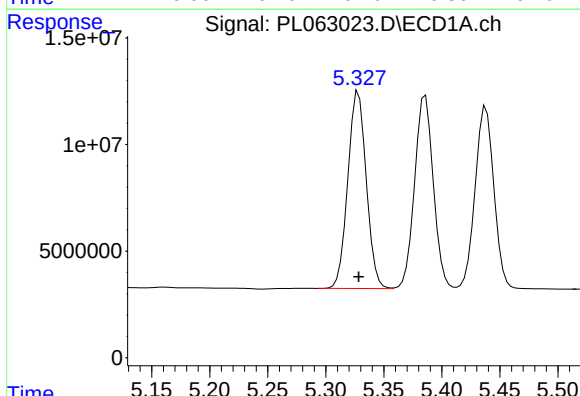
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 96448640
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



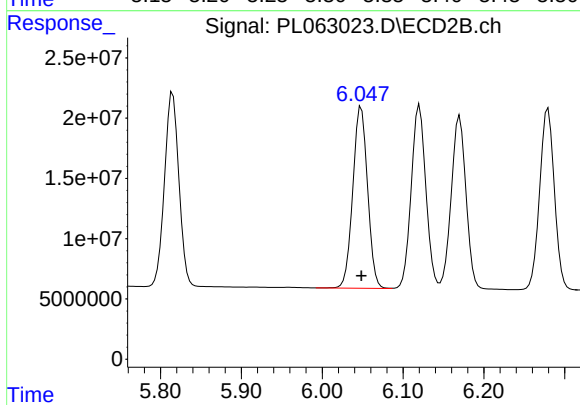
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 183183056
Conc: 58.08 ng/ml



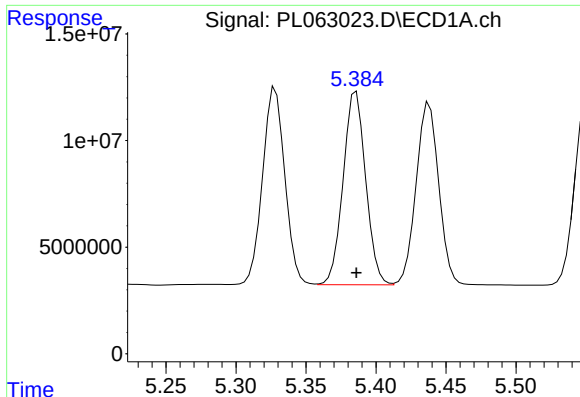
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 102221972
Conc: 56.74 ng/ml



#10 gamma-Chlordane

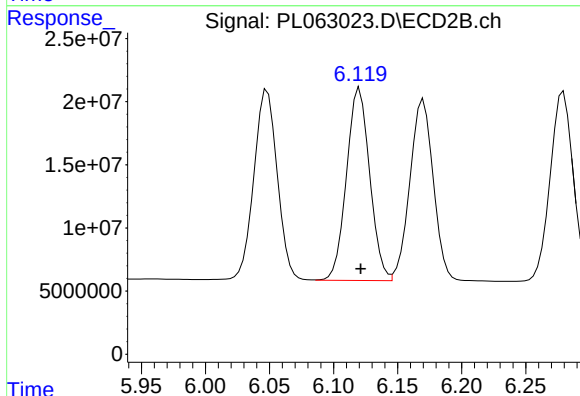
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 191621682
Conc: 56.92 ng/ml



#11 alpha-Chlordane

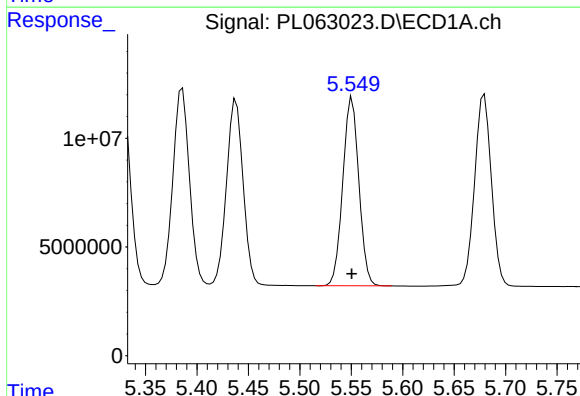
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 101586827
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



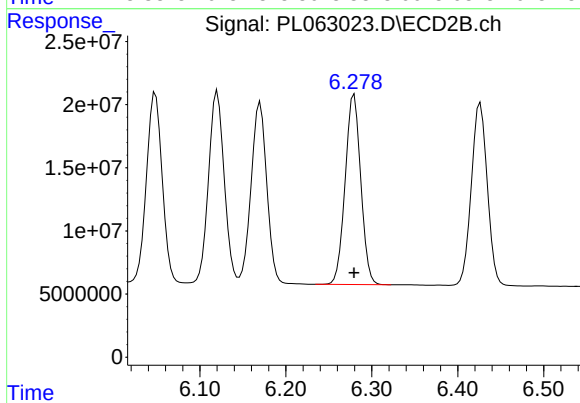
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 192296454
Conc: 57.08 ng/ml



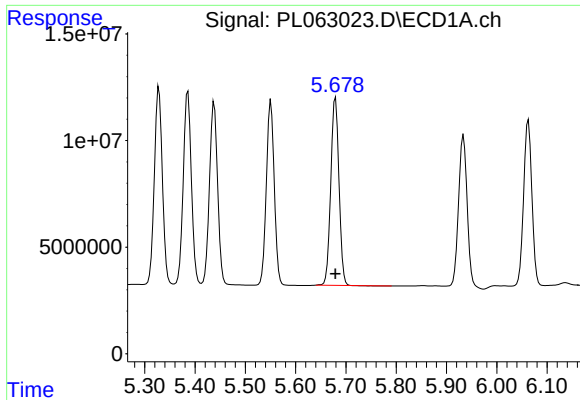
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 94362952
Conc: 57.04 ng/ml



#12 4,4'-DDE

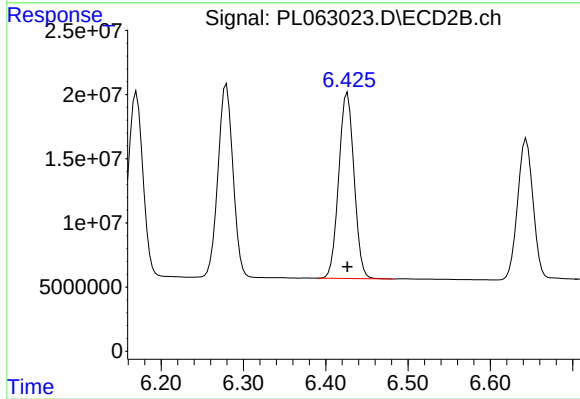
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 190268097
Conc: 59.05 ng/ml



#13 Dieldrin

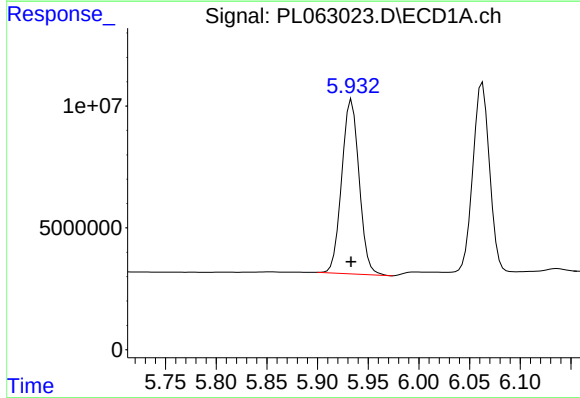
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 99639503
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



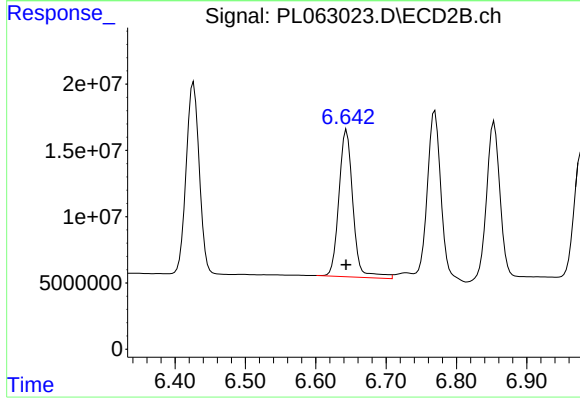
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 187102370
Conc: 58.45 ng/ml



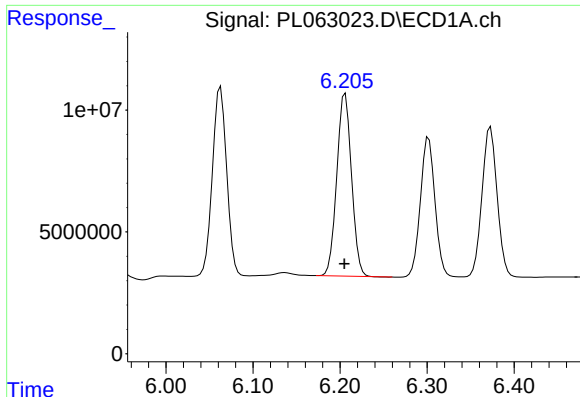
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 85603079
Conc: 51.45 ng/ml



#14 Endrin

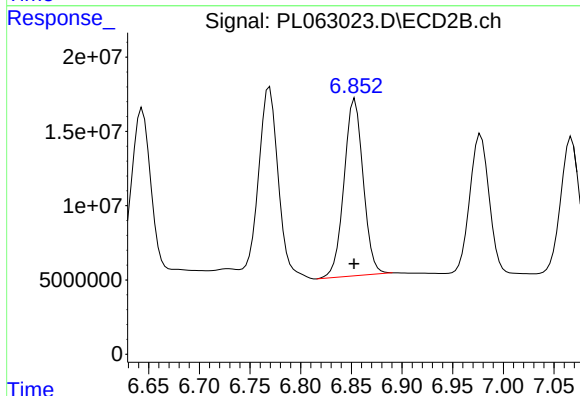
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 154125696
Conc: 55.22 ng/ml



#15 Endosulfan II

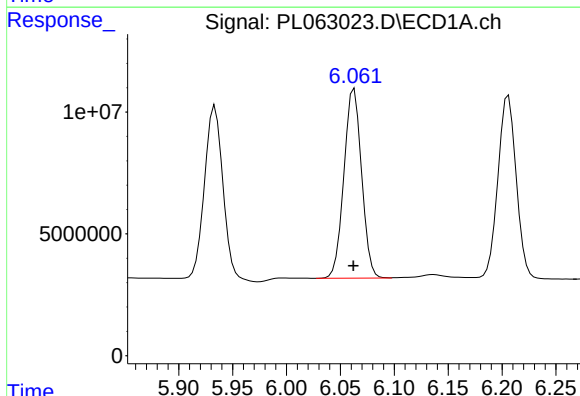
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 88221068
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



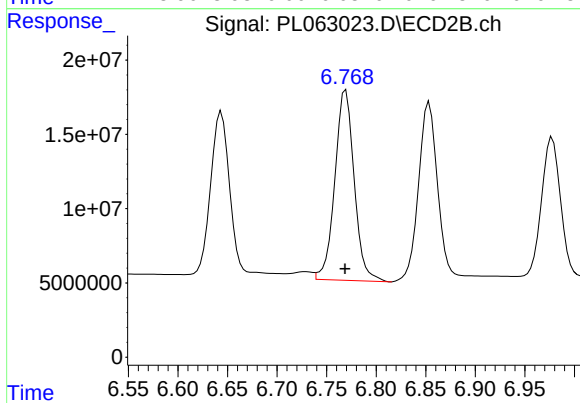
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 155854717
Conc: 54.52 ng/ml



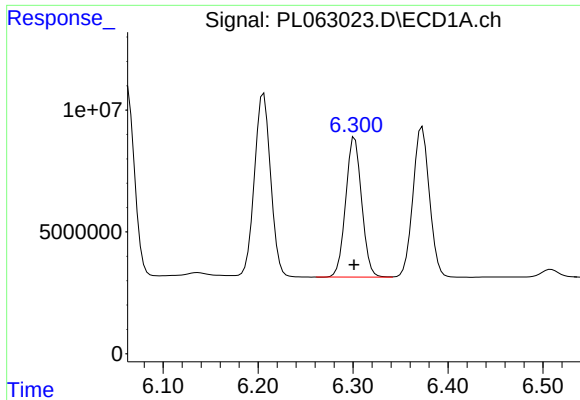
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 88930670
Conc: 62.87 ng/ml



#16 4,4'-DDD

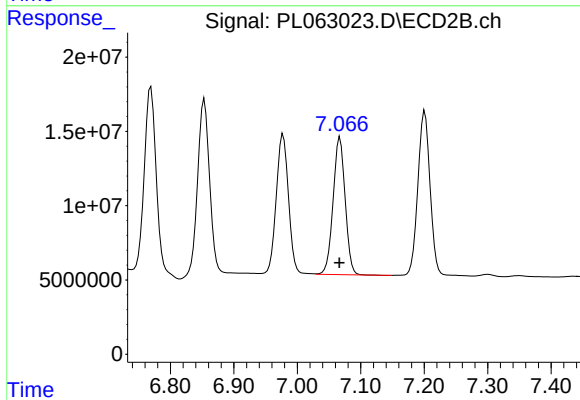
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 174055478
Conc: 67.99 ng/ml



#17 4,4'-DDT

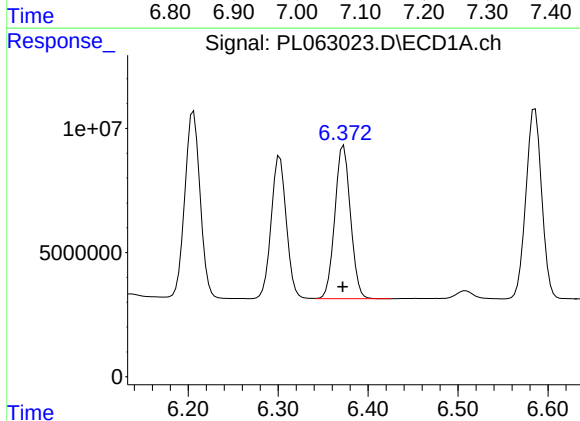
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67120294
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



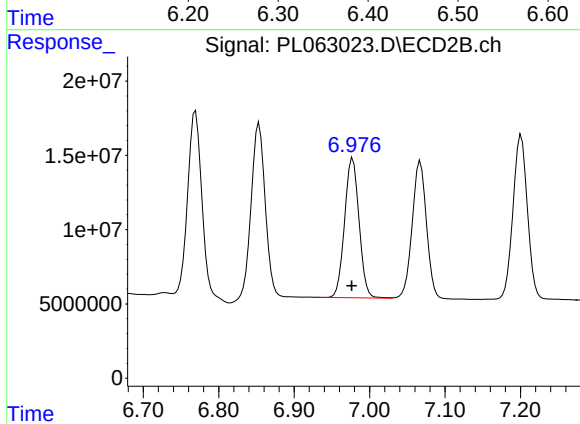
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 121929810
Conc: 54.31 ng/ml



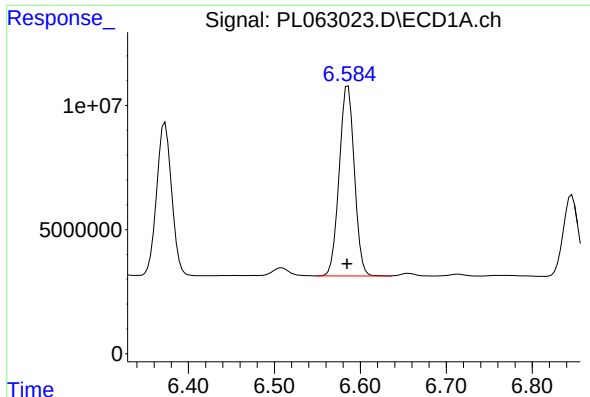
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 74650502
Conc: 51.41 ng/ml



#18 Endrin aldehyde

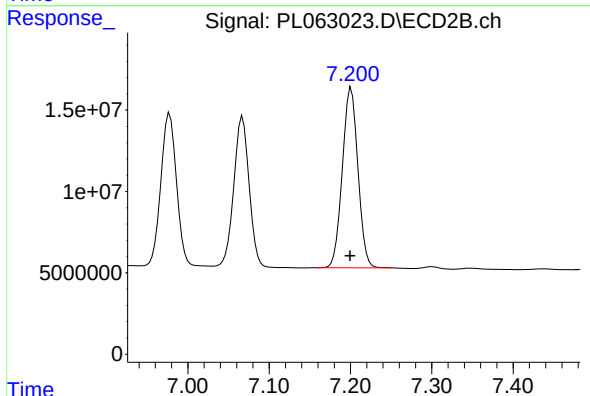
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 125466199
Conc: 55.01 ng/ml



#19 Endosulfan Sulfate

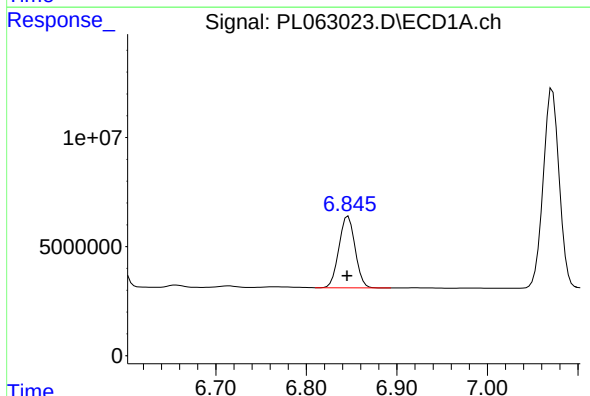
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 93638891
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



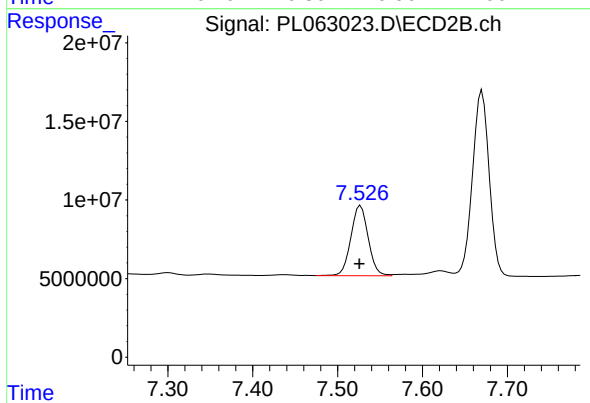
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 147076961
Conc: 61.30 ng/ml



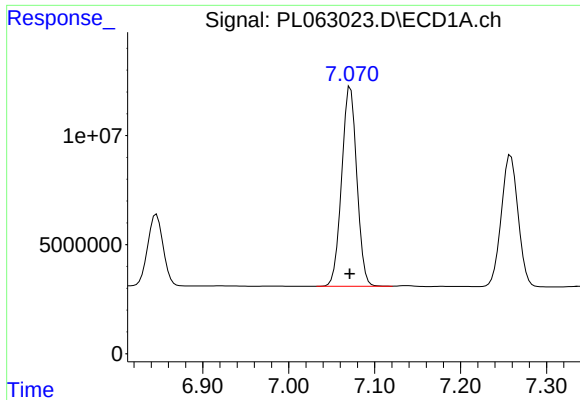
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 40710330
Conc: 47.27 ng/ml



#20 Methoxychlor

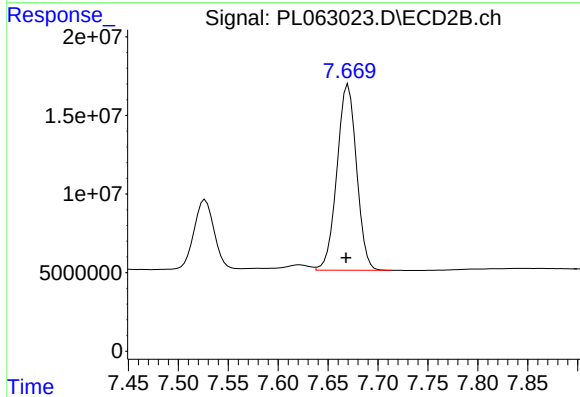
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 63298798
Conc: 51.23 ng/ml



#21 Endrin ketone

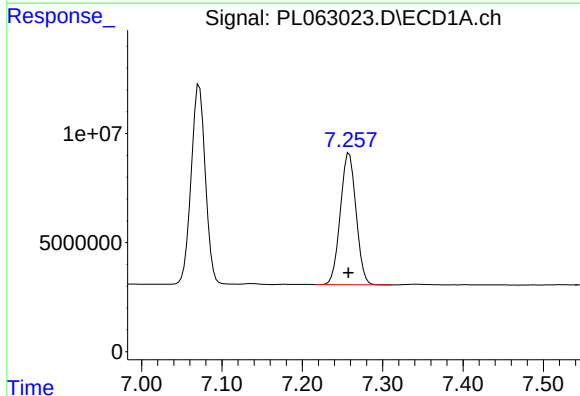
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 112255151
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



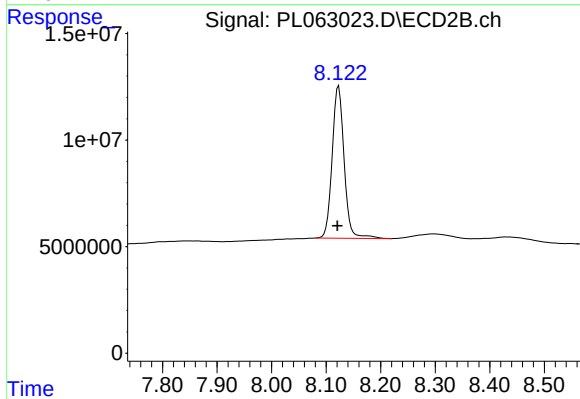
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 161393018
Conc: 68.10 ng/ml



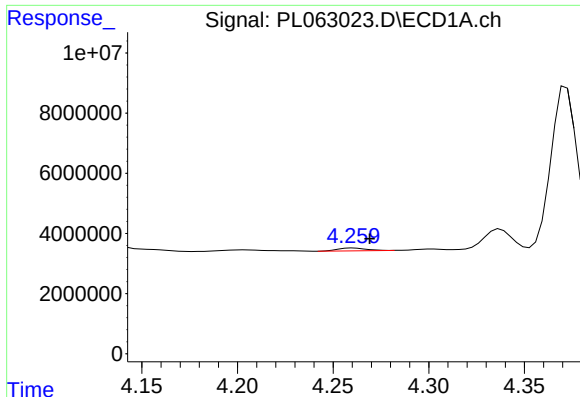
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 82117763
Conc: 57.92 ng/ml



#22 Mirex

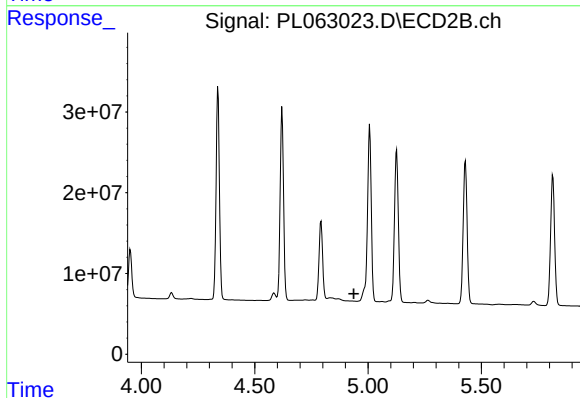
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 109100654
Conc: 64.02 ng/ml



#23 Chlordane-1

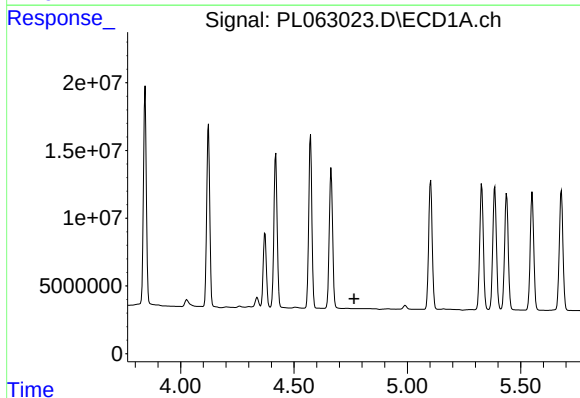
R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 997875
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



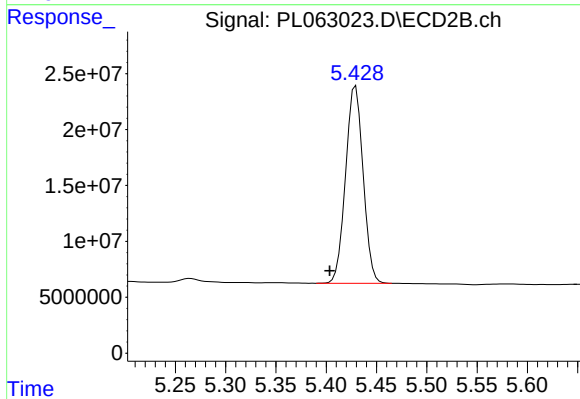
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



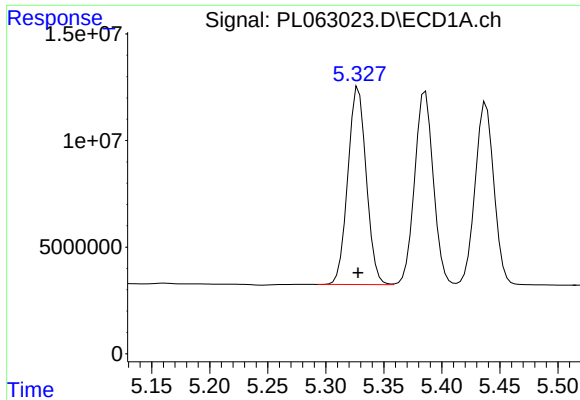
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

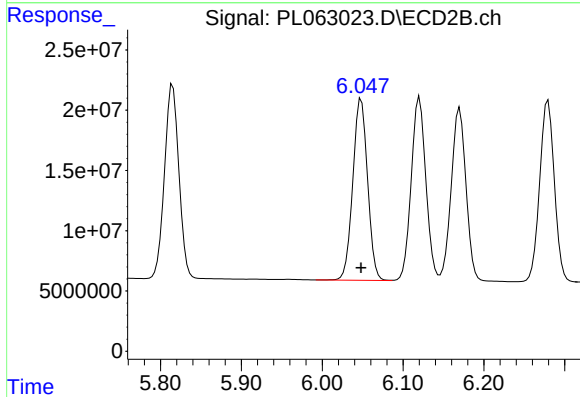
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 213392847
Conc: 1957.09 ng/ml



#25 Chlordane-3

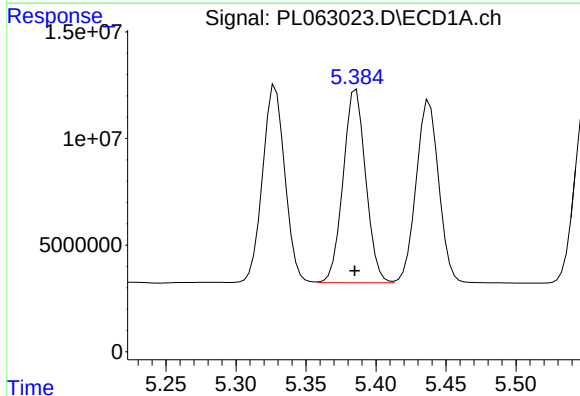
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 102221972
Conc: 667.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



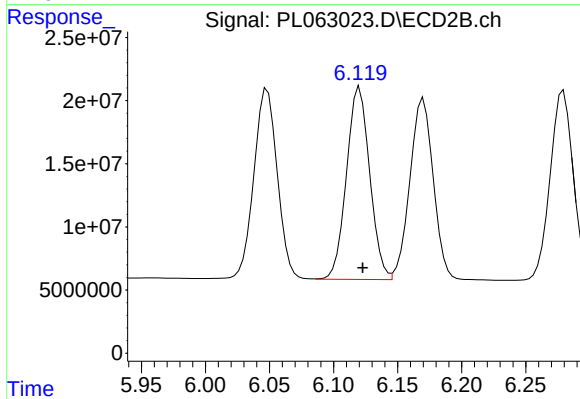
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 191621682
Conc: 474.38 ng/ml



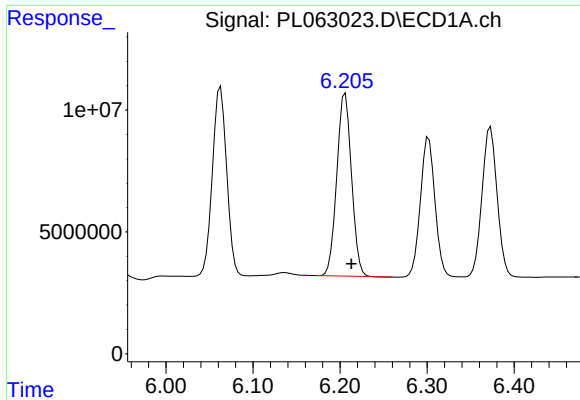
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 101586827
Conc: 779.87 ng/ml



#26 Chlordane-4

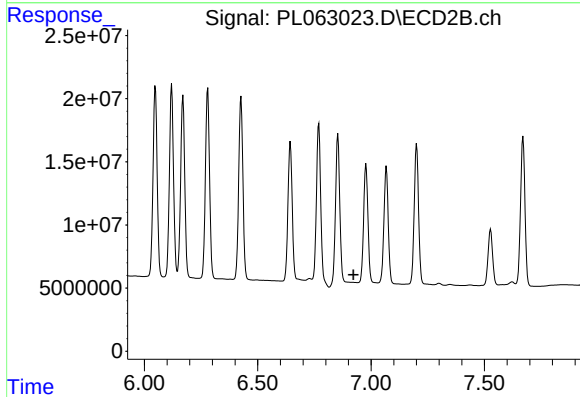
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 192296454
Conc: 397.07 ng/ml



#27 Chlordane-5

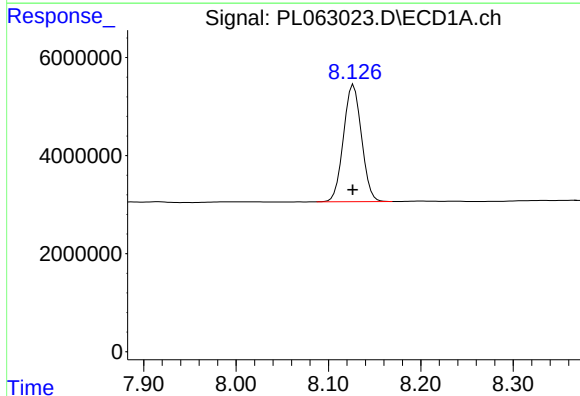
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 88221068
Conc: 1828.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



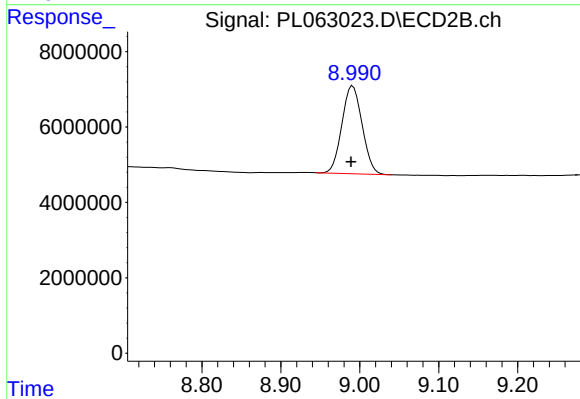
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 32420797
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 41416797
Conc: 19.79 ng/ml