

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 12:34
 Operator : DD\AJ
 Sample : L4900-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:16:06 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...	3.410	3.951	42420945	70267934	24.908	21.530
28)	SA Decachlor...	8.130	8.995	45158914	50568783	24.182	21.254
Target Compounds							
2)	A alpha-BHC	3.843	4.338	140.1E6	279.4E6	56.725	57.418
3)	MA gamma-BHC...	4.122	4.621	134.9E6	265.7E6	59.065	58.130
4)	MA Heptachlor	4.419	5.127	117.5E6	221.1E6	56.001	53.049
5)	MB Aldrin	4.664	5.430	109.4E6	226.2E6	58.444	57.296
6)	B beta-BHC	4.372	4.794	53661439	96926856	57.407	47.537
7)	B delta-BHC	4.573	5.008	129.5E6	206.9E6	60.680	54.351
8)	B Heptachlo...	5.103	5.816	103.8E6	193.4E6	57.359	55.525
9)	A Endosulfan I	5.440	6.172	90012667	206.5E6	53.174	61.175
10)	B gamma-Chl...	5.329	6.050	105.0E6	213.8E6	57.978	60.427
11)	B alpha-Chl...	5.387	6.122	107.6E6	214.1E6	59.520	59.335
12)	B 4,4'-DDE	5.551	6.280	96401765	142.8E6	58.172	40.708 #
13)	MA Dieldrin	5.680	6.429	106.5E6	176.2E6	60.092	51.263
14)	MA Endrin	5.935	6.645	96334285	154.3E6	57.364	52.244
15)	B Endosulfa...	6.207	6.856	87889039	145.2E6	47.818	43.924
16)	A 4,4'-DDD	6.064	6.771	72741319	147.8E6	50.275	55.324
17)	MA 4,4'-DDT	6.303	7.069	73329152	133.6E6	54.522	52.313
18)	B Endrin al...	6.374	6.979	70489295	122.2E6	47.306	49.384
19)	B Endosulfa...	6.586	7.203	88581817	141.9E6	53.816	52.134
20)	A Methoxychlor	6.848	7.530	43441702	67987900	50.702	49.582
21)	B Endrin ke...	7.073	7.672	90993745	135.4E6	48.630	48.831
22)	Mirex	7.259	8.125	74247630	100.7E6	49.930	51.551
23)	Chlordane-1	4.266	0.000	6600539	0	132.304	N.D. #
24)	Chlordane-2	0.000	5.430f	0	226.2E6	N.D.	1923.302 #
25)	Chlordane-3	5.329	6.050	105.0E6	213.8E6	668.661	482.083 #
26)	Chlordane-4	5.387	6.122	107.6E6	214.1E6	818.749	399.197 #
27)	Chlordane-5	6.207	0.000	87889039	0	1509.583	N.D. #

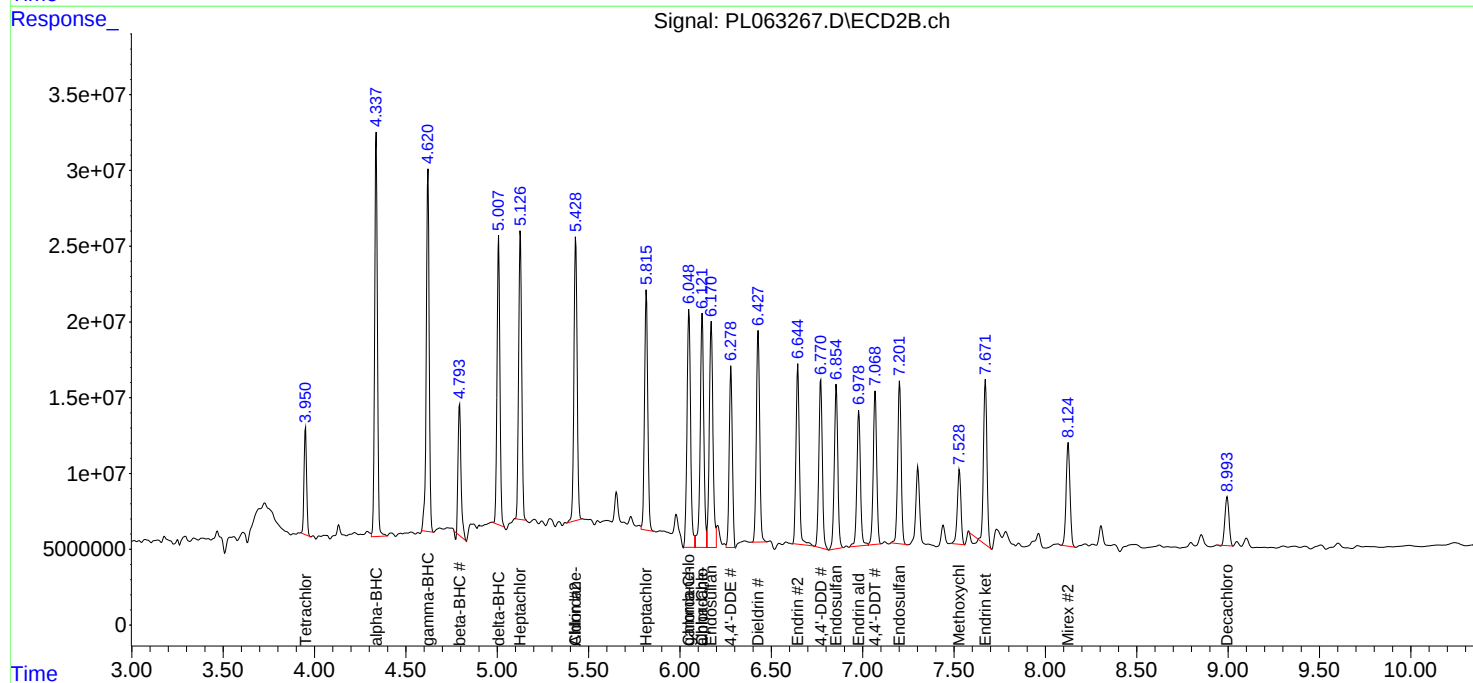
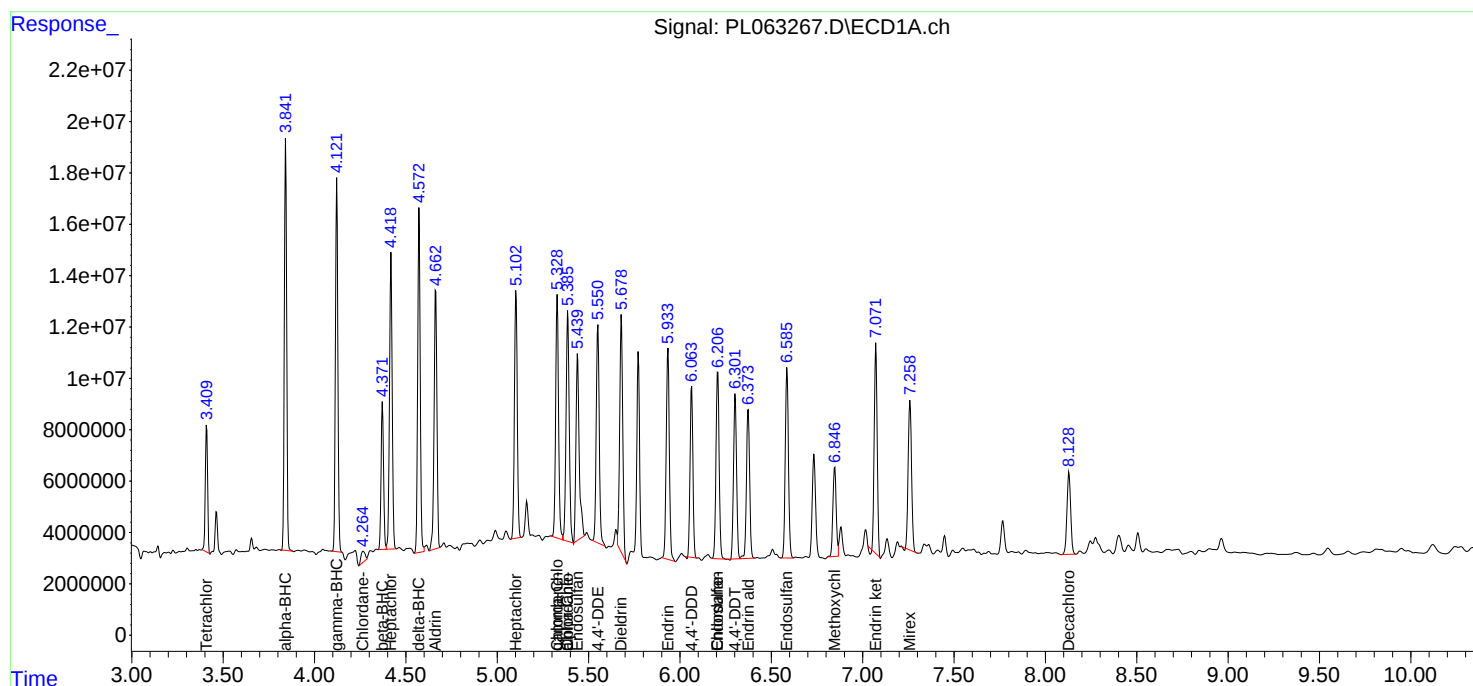
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

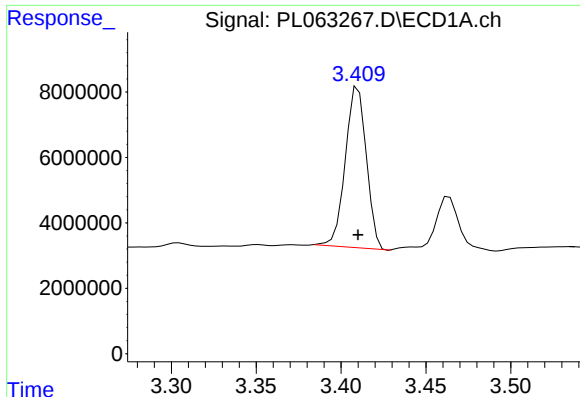
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 12:34
Operator : DD\AJ
Sample : L4900-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:16:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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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

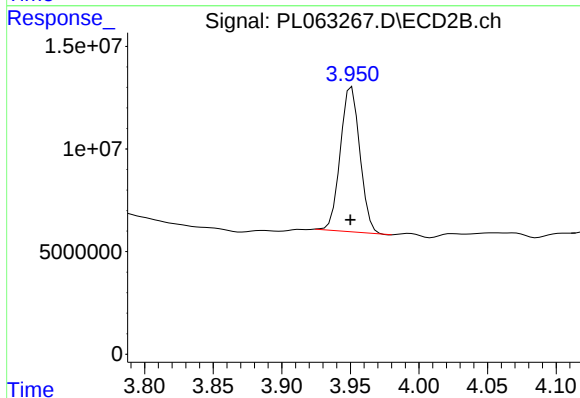




#1 Tetrachloro-m-xylene

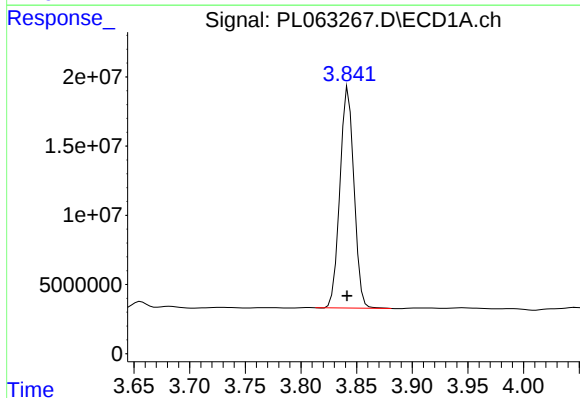
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 42420945
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



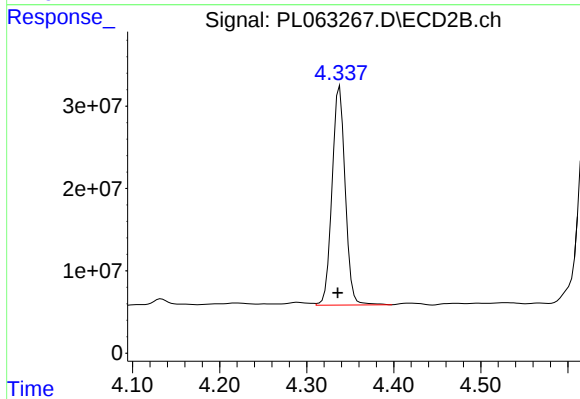
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 70267934
Conc: 21.53 ng/ml



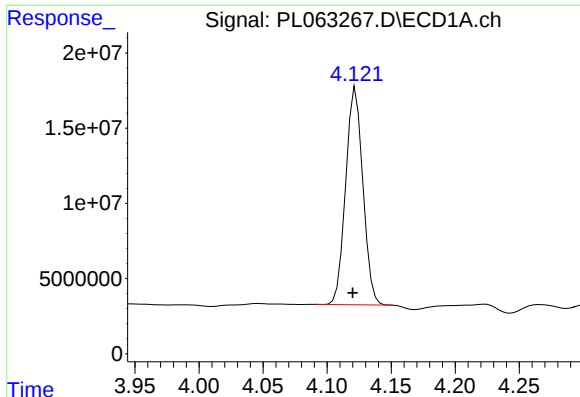
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 140112447
Conc: 56.73 ng/ml



#2 alpha-BHC

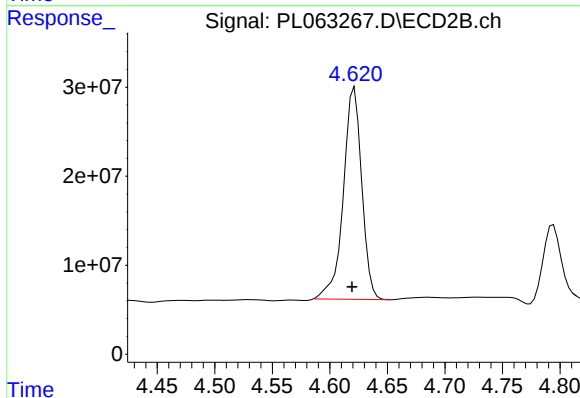
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 279383624
Conc: 57.42 ng/ml



#3 gamma-BHC (Lindane)

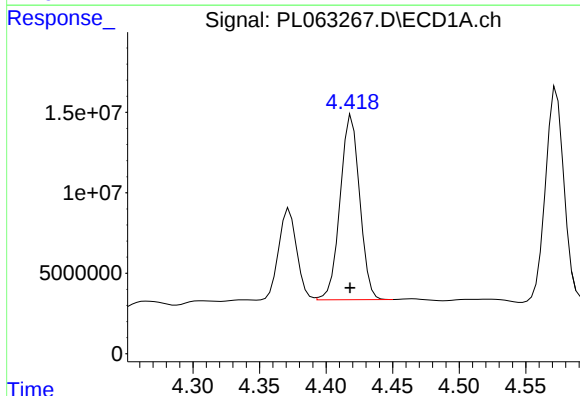
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 134936658
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



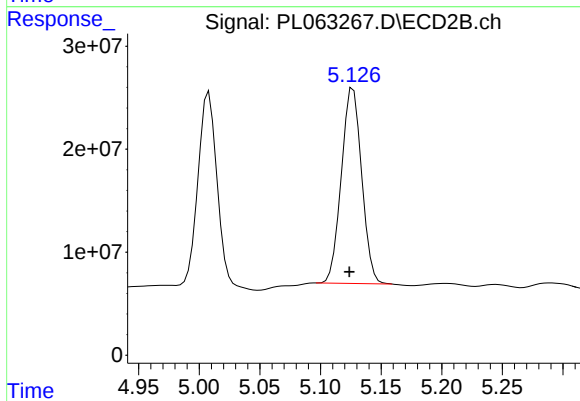
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 265749416
Conc: 58.13 ng/ml



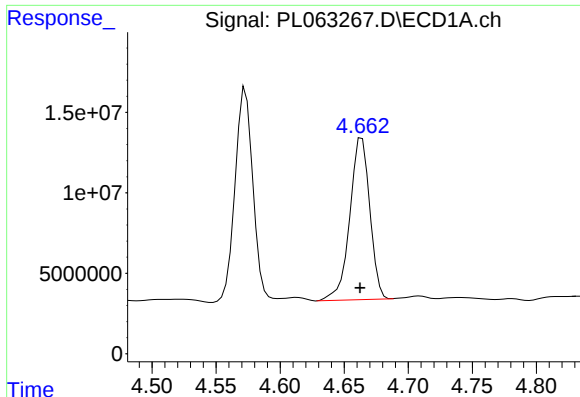
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 117536460
Conc: 56.00 ng/ml



#4 Heptachlor

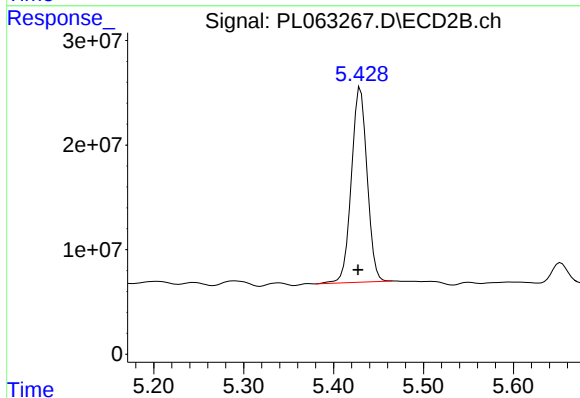
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 221084337
Conc: 53.05 ng/ml



#5 Aldrin

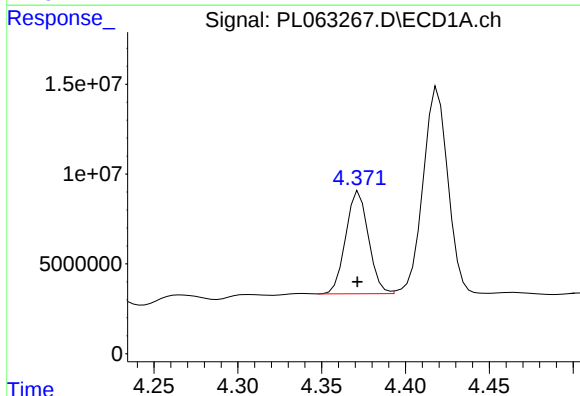
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 109405718
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



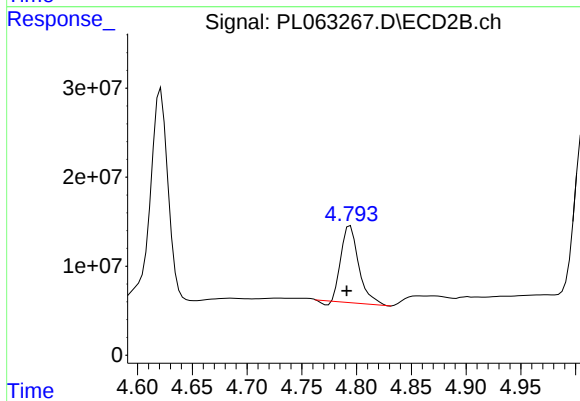
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 226239159
Conc: 57.30 ng/ml



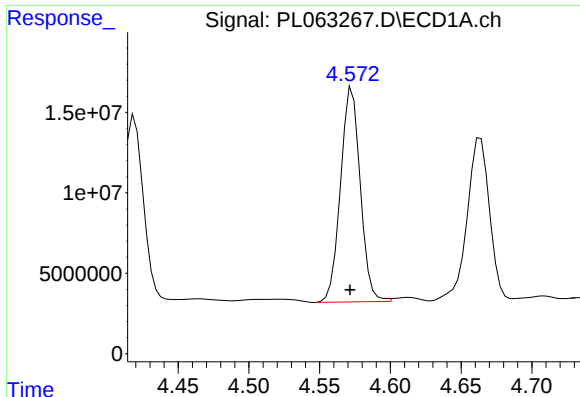
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 53661439
Conc: 57.41 ng/ml



#6 beta-BHC

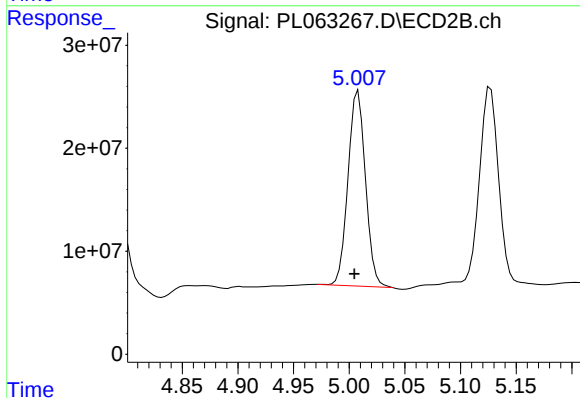
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 96926856
Conc: 47.54 ng/ml



#7 delta-BHC

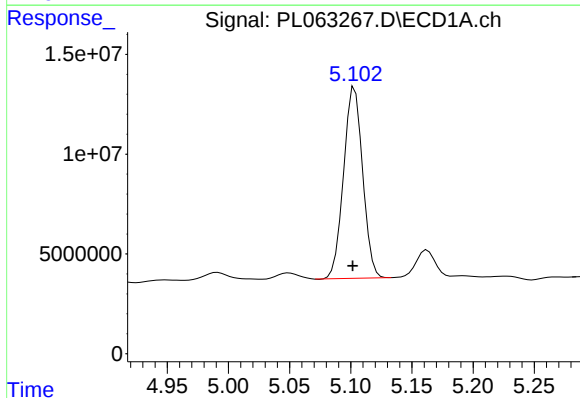
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 129530261
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



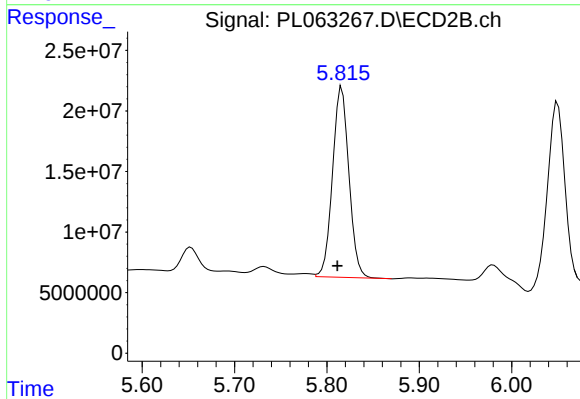
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 206943677
Conc: 54.35 ng/ml



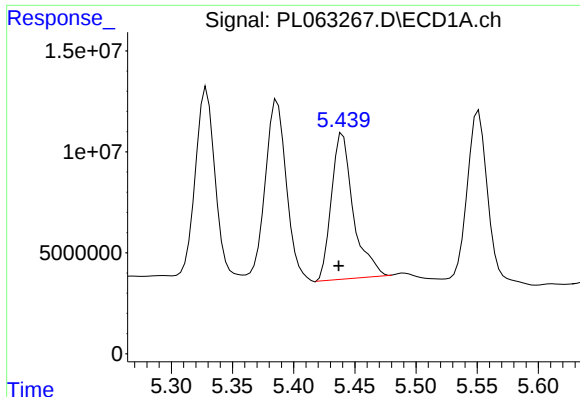
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 103806988
Conc: 57.36 ng/ml



#8 Heptachlor epoxide

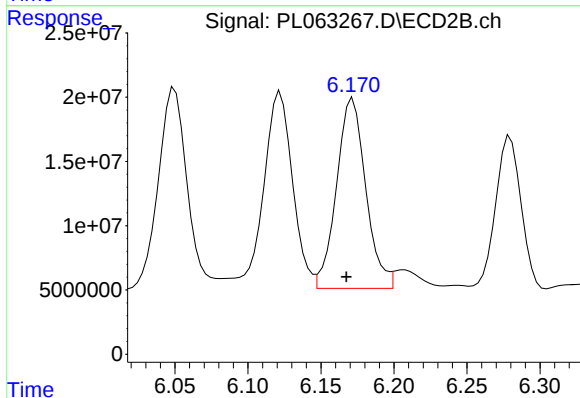
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 193420961
Conc: 55.52 ng/ml



#9 Endosulfan I

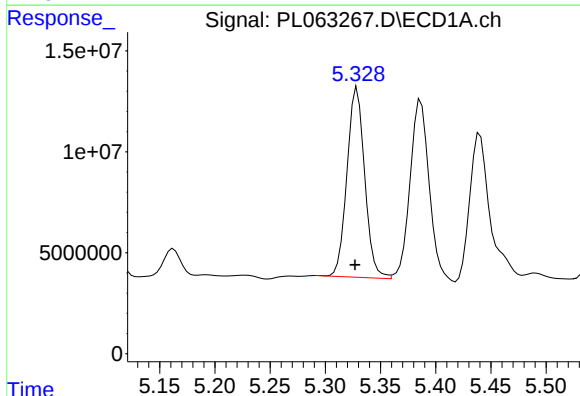
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 90012667
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



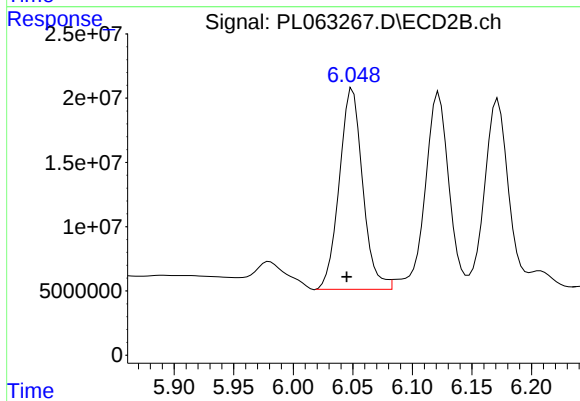
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 206533594
Conc: 61.17 ng/ml



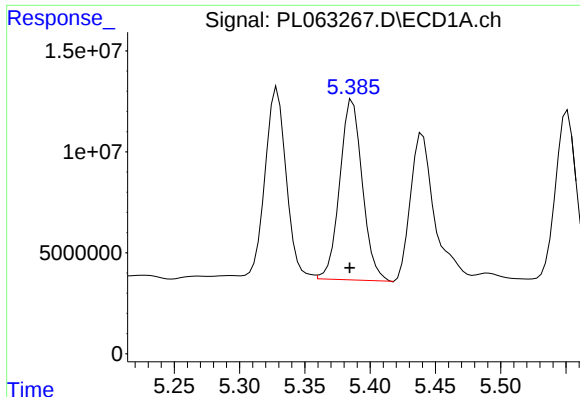
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 104979184
Conc: 57.98 ng/ml



#10 gamma-Chlordane

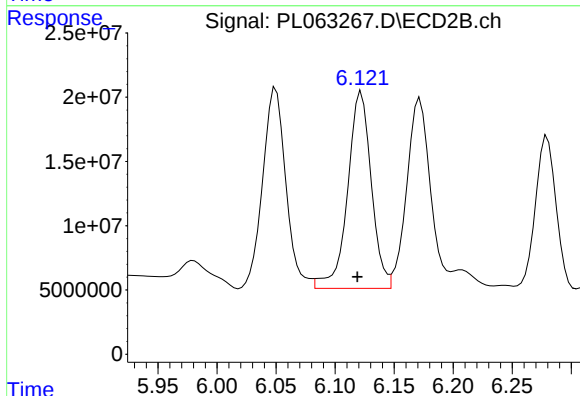
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 213794501
Conc: 60.43 ng/ml



#11 alpha-Chlordane

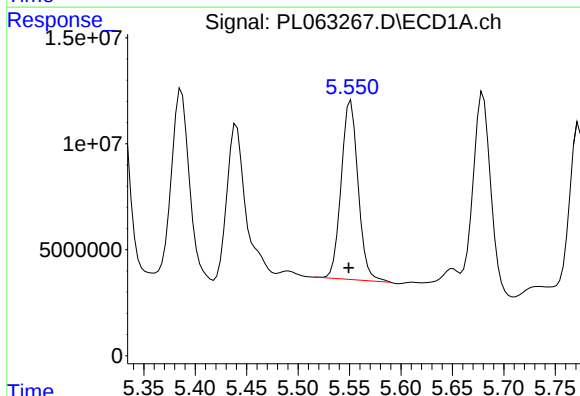
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 107631225
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



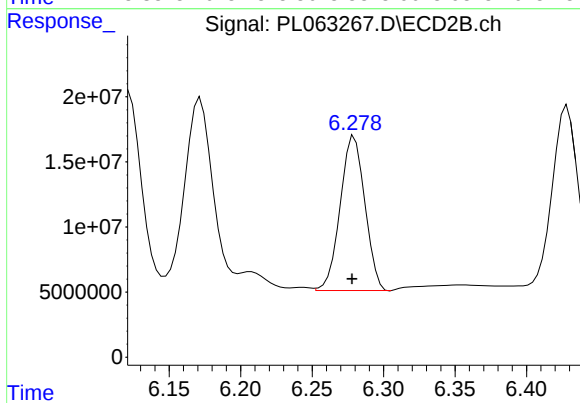
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 214106913
Conc: 59.34 ng/ml



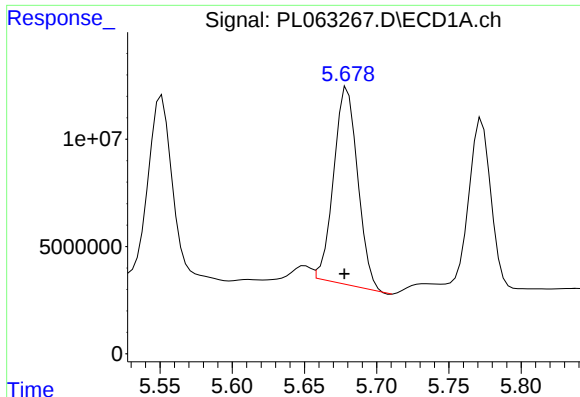
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 96401765
Conc: 58.17 ng/ml



#12 4,4'-DDE

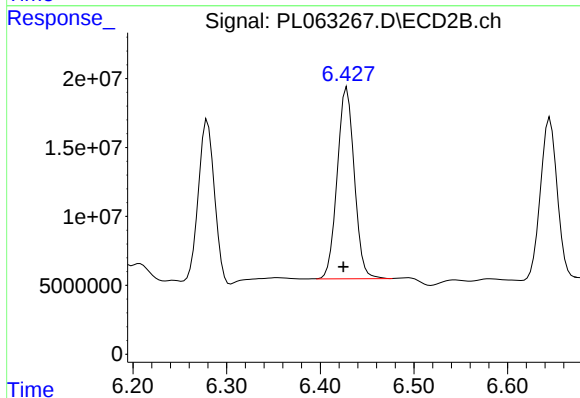
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 142817838
Conc: 40.71 ng/ml



#13 Dieldrin

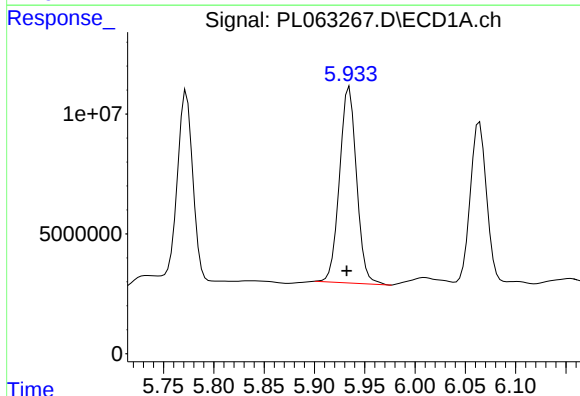
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 106521217
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



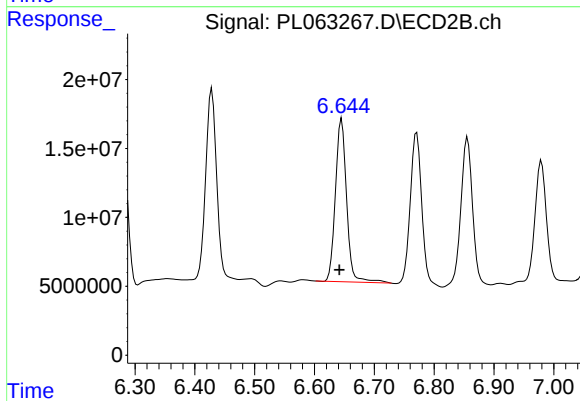
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 176169195
Conc: 51.26 ng/ml



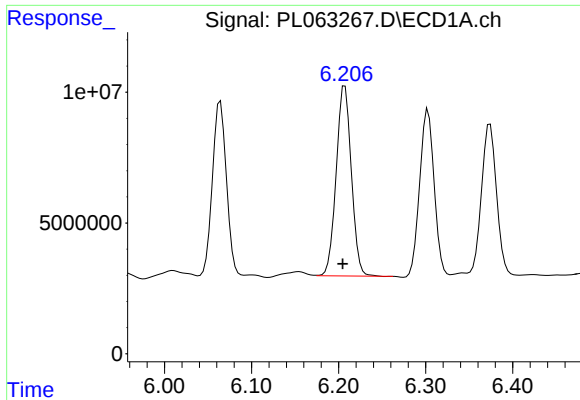
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 96334285
Conc: 57.36 ng/ml



#14 Endrin

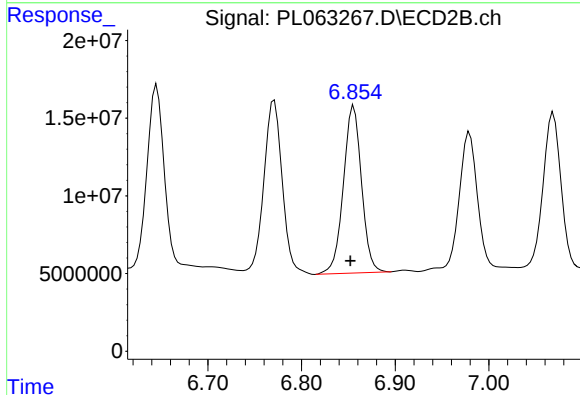
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 154264329
Conc: 52.24 ng/ml



#15 Endosulfan II

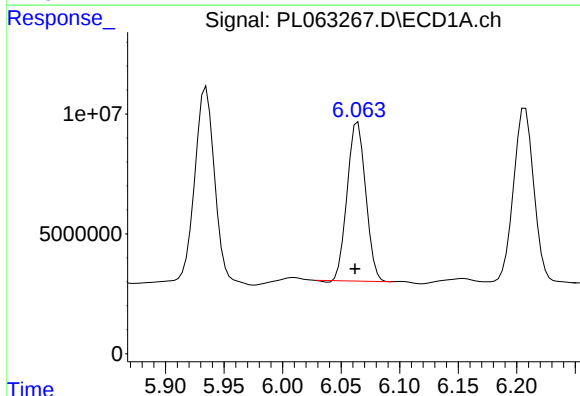
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 87889039
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



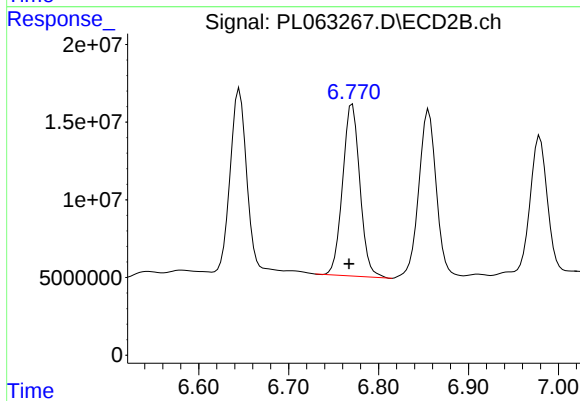
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 145213668
Conc: 43.92 ng/ml



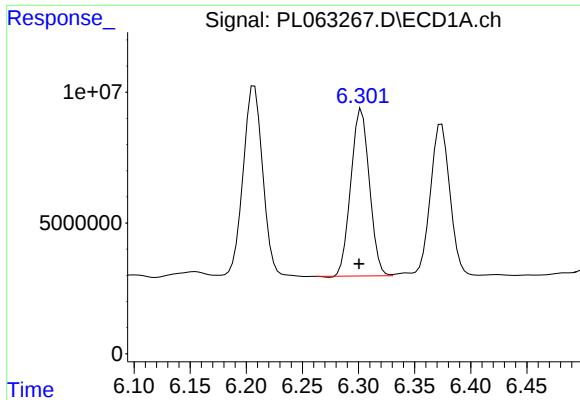
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 72741319
Conc: 50.27 ng/ml



#16 4,4'-DDD

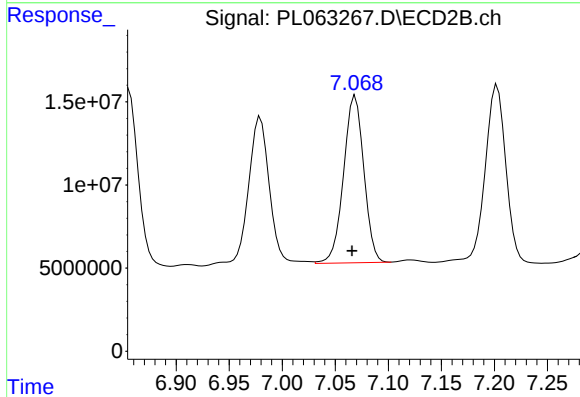
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 147840215
Conc: 55.32 ng/ml



#17 4,4'-DDT

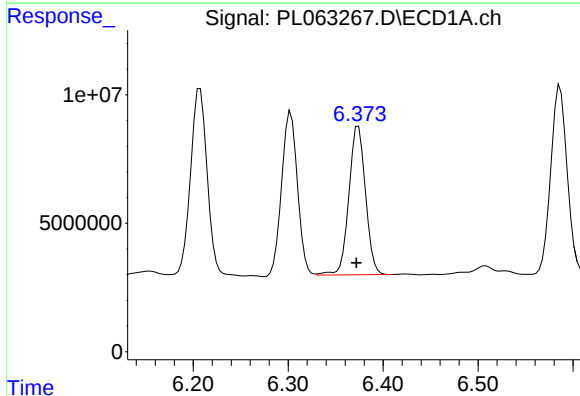
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 73329152
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



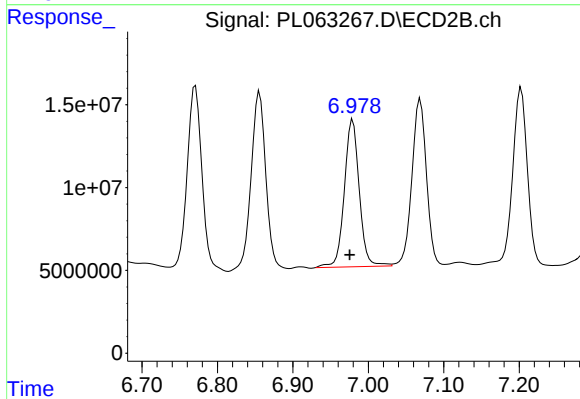
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 133593688
Conc: 52.31 ng/ml



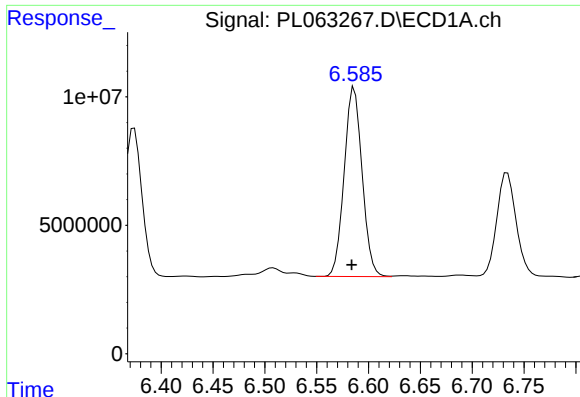
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70489295
Conc: 47.31 ng/ml



#18 Endrin aldehyde

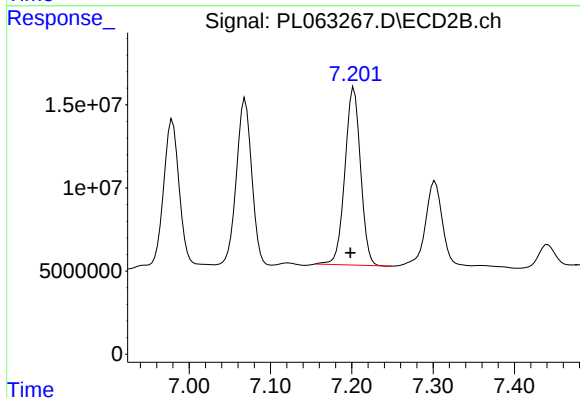
R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 122245446
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

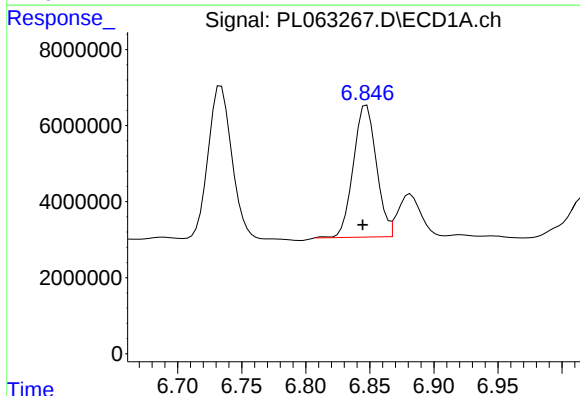
R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 88581817
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



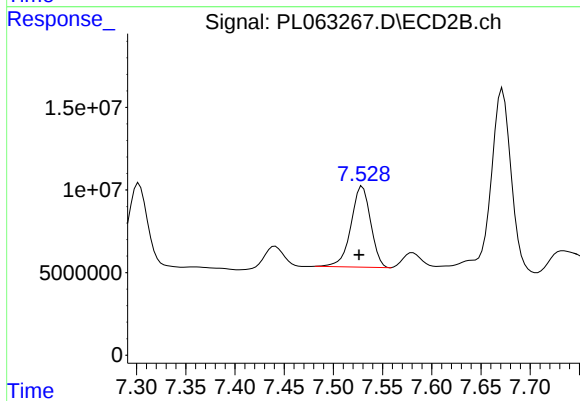
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 141947408
Conc: 52.13 ng/ml



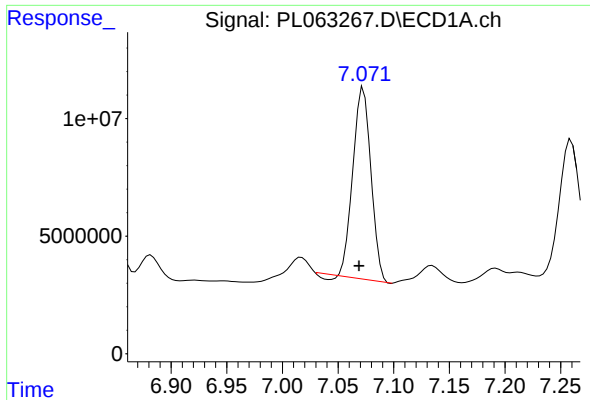
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 43441702
Conc: 50.70 ng/ml



#20 Methoxychlor

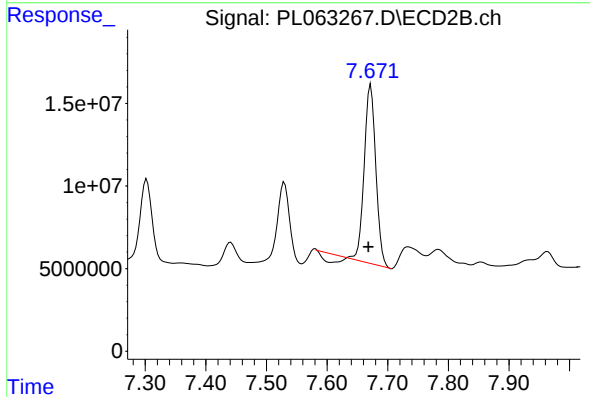
R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 67987900
Conc: 49.58 ng/ml



#21 Endrin ketone

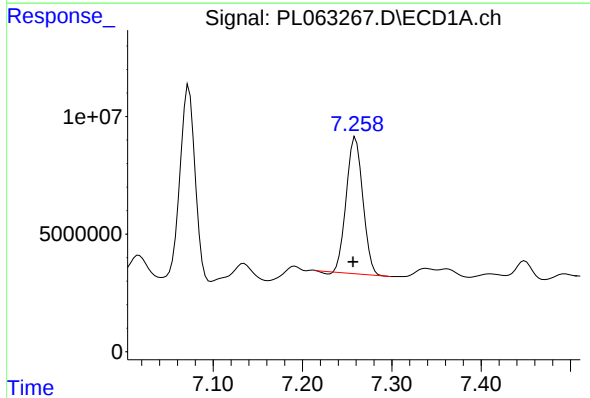
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 90993745
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



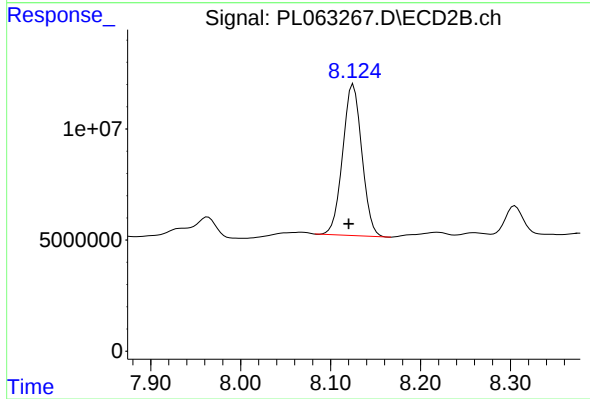
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 135424374
Conc: 48.83 ng/ml



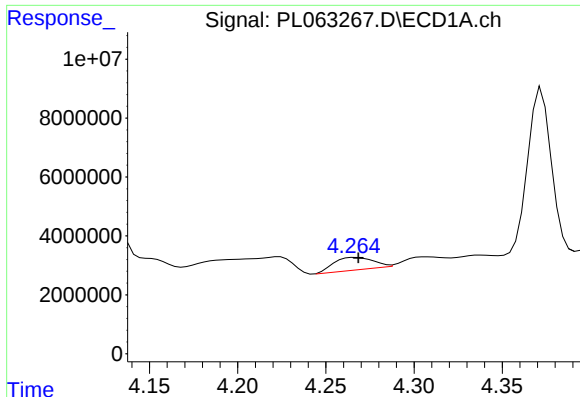
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 74247630
Conc: 49.93 ng/ml



#22 Mirex

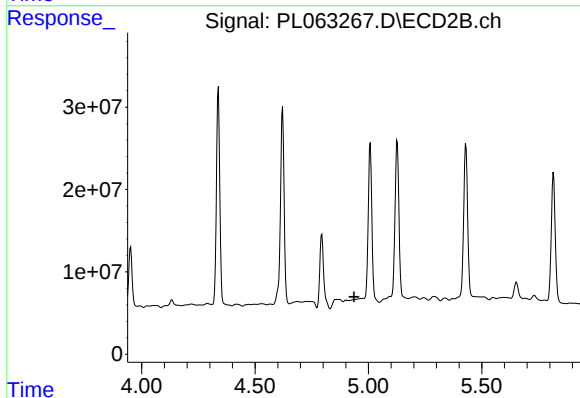
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 100695914
Conc: 51.55 ng/ml



#23 Chlordane-1

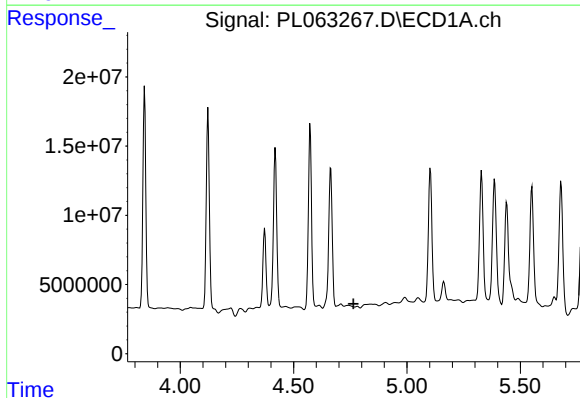
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 6600539
Conc: 132.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



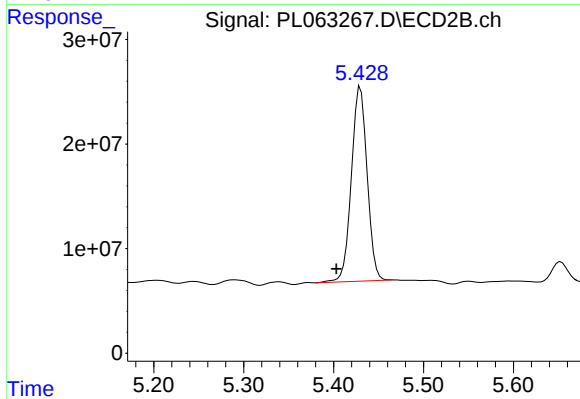
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



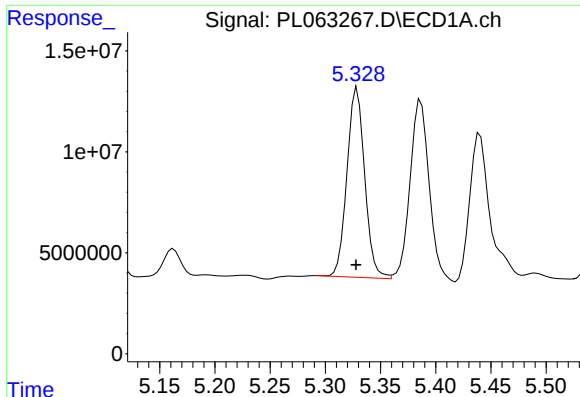
#24 Chlordane-2

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



#24 Chlordane-2

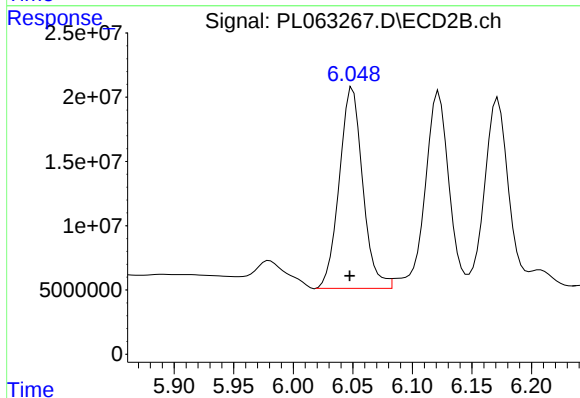
R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 226239159
Conc: 1923.30 ng/ml



#25 Chlordane-3

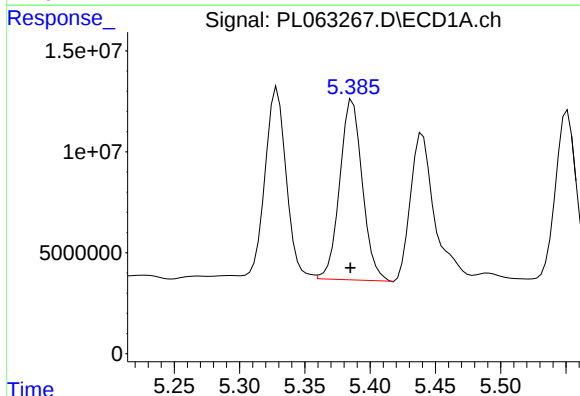
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 104979184
Conc: 668.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



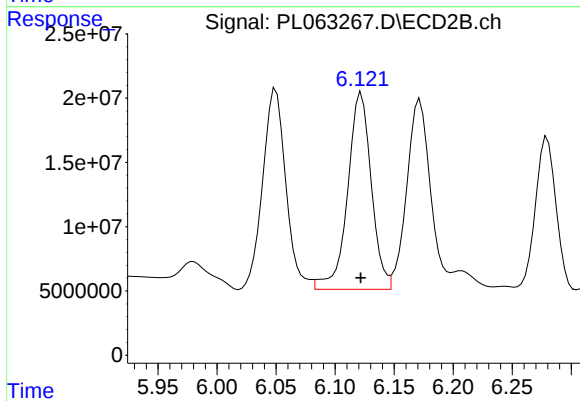
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 213794501
Conc: 482.08 ng/ml



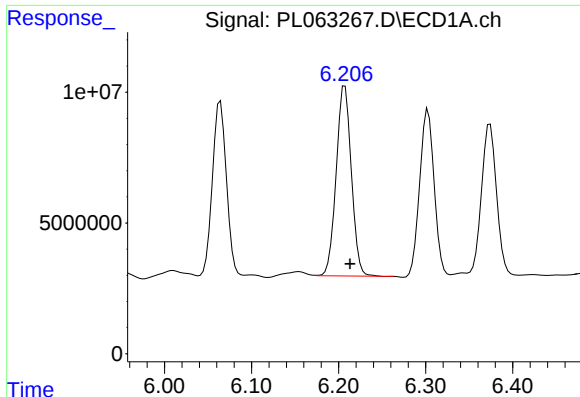
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 107631225
Conc: 818.75 ng/ml



#26 Chlordane-4

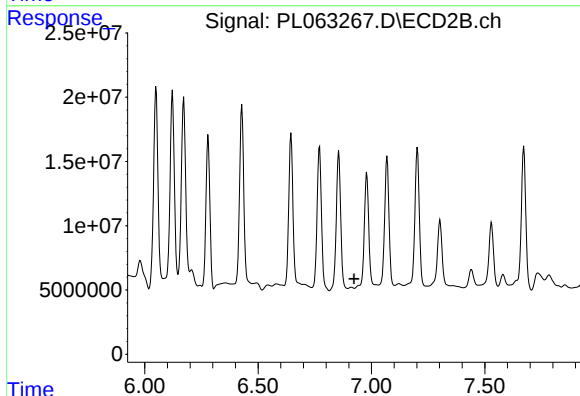
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 214106913
Conc: 399.20 ng/ml



#27 Chlordane-5

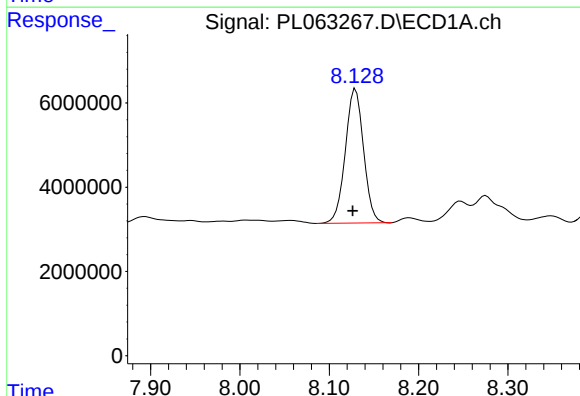
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 87889039
Conc: 1509.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



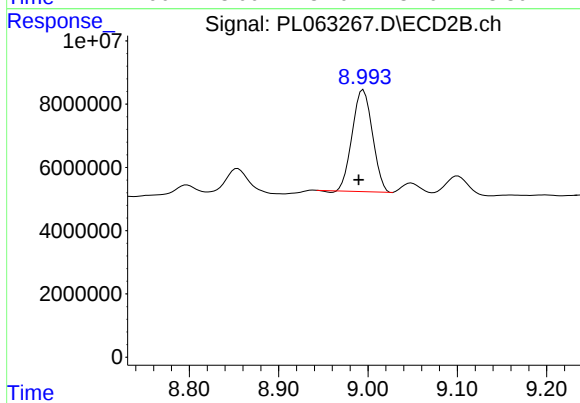
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 45158914
Conc: 24.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 50568783
Conc: 21.25 ng/ml