

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
 Data File : PL063042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2020 16:52
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:57:36 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...	3.412	3.951	104.2E6	198.8E6	60.559	67.636
2)	SA Decachlor...	8.130	8.993	85324942	110.3E6	53.186	52.711
Target Compounds							
2)	A alpha-BHC	3.844	4.337	154.1E6	292.0E6	60.423	65.711
3)	MA gamma-BHC...	4.123	4.620	139.0E6	265.5E6	59.984	63.572
4)	MA Heptachlor	4.421	5.126	127.5E6	226.2E6	59.408	56.722
5)	MB Aldrin	4.665	5.429	112.3E6	204.6E6	58.810	56.531
6)	B beta-BHC	4.374	4.792	56791864	109.8E6	59.456	58.304
7)	B delta-BHC	4.574	5.006	129.1E6	224.8E6	59.408	64.238
8)	B Heptachlo...	5.104	5.815	107.8E6	181.2E6	59.055	55.953
9)	A Endosulfan I	5.439	6.171	97903808	163.1E6	58.568	51.716
10)	B gamma-Chl...	5.329	6.049	105.1E6	177.5E6	58.326	52.718
11)	B alpha-Chl...	5.387	6.121	104.7E6	176.0E6	57.921	52.252
12)	B 4,4'-DDE	5.552	6.280	95982179	166.6E6	58.015	51.692
13)	MA Dieldrin	5.680	6.427	101.5E6	164.5E6	57.431	51.377
14)	MA Endrin	5.935	6.644	89712886	139.8E6	53.921	50.071
15)	B Endosulfa...	6.208	6.855	91106212	129.2E6	55.261	45.184
16)	A 4,4'-DDD	6.065	6.770	79844462	121.5E6	56.447	47.467
17)	MA 4,4'-DDT	6.303	7.068	75521347	113.9E6	56.589	50.749
18)	B Endrin al...	6.374	6.978	77322199	117.3E6	53.249	51.439
19)	B Endosulfa...	6.587	7.201	88017788	116.5E6	53.336	48.560
20)	A Methoxychlor	6.847	7.528	45222988	61776799	52.506	50.001
21)	B Endrin ke...	7.073	7.670	98608091	129.1E6	54.691	54.497
22)	Mirex	7.259	8.124	73477860	84555666	51.829	49.620
23)	Chlordane-1	4.298f	0.000	1750129	0	33.950	N.D. #
24)	Chlordane-2	0.000	5.429f	0	204.6E6	N.D.	1876.556 #
25)	Chlordane-3	5.329	6.049	105.1E6	177.5E6	686.214	439.339 #
26)	Chlordane-4	5.387	6.121	104.7E6	176.0E6	803.831	363.485 #
27)	Chlordane-5	6.208	0.000	91106212	0	1888.382	N.D. #

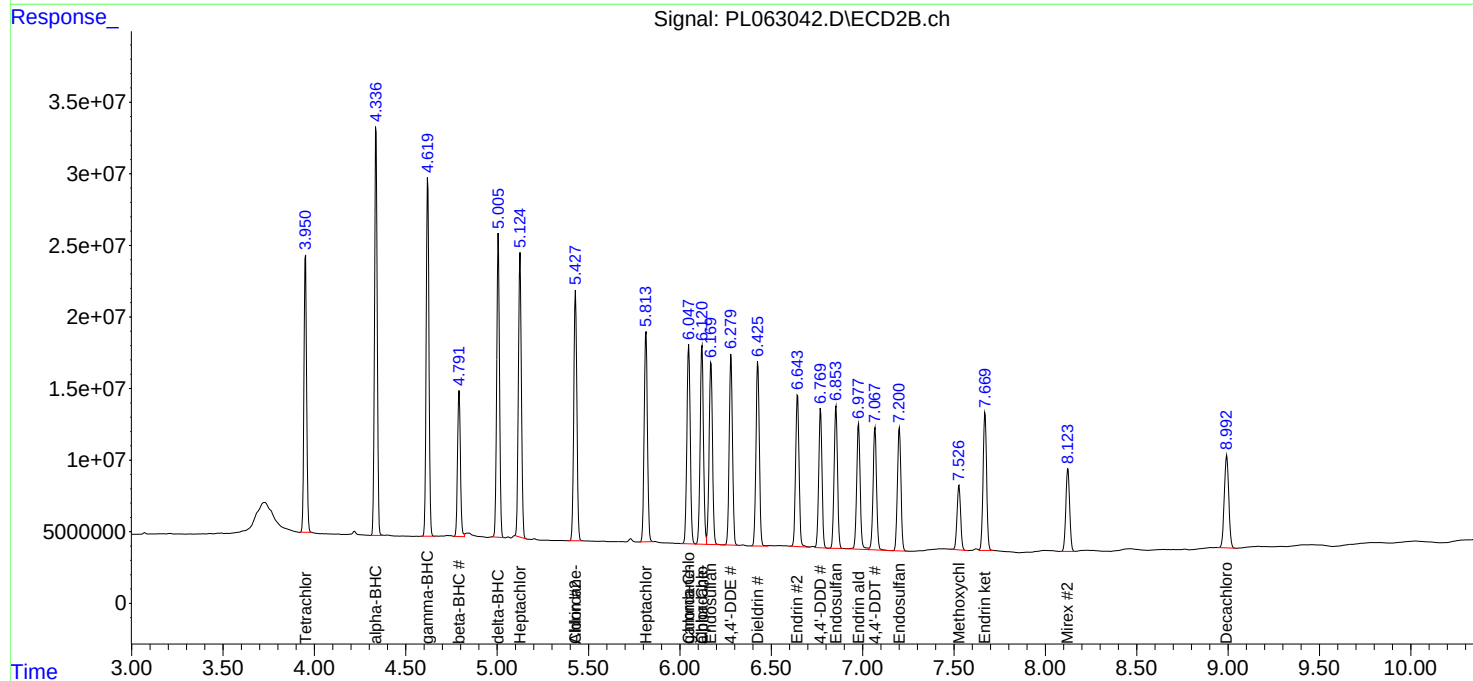
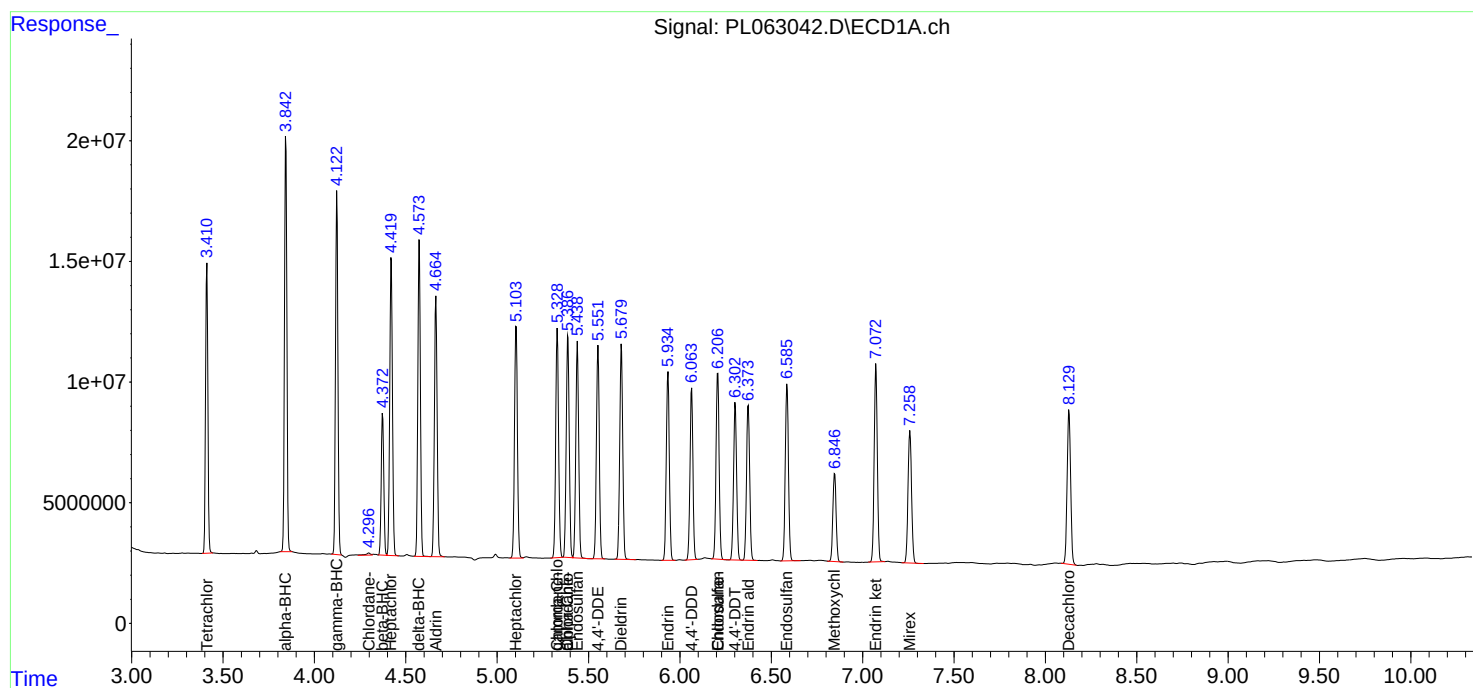
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

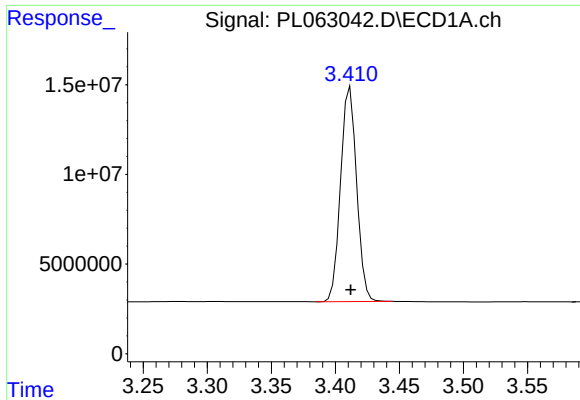
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
Data File : PL063042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2020 16:52
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:57:36 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

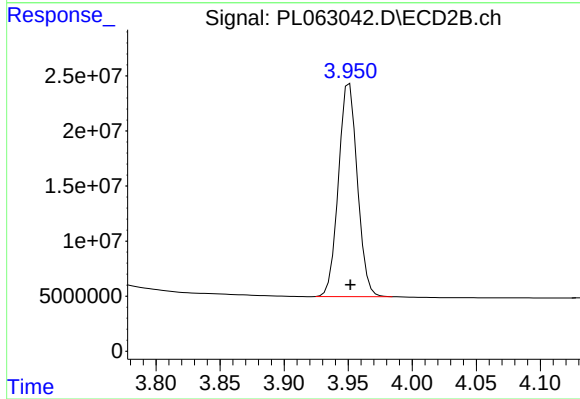




#1 Tetrachloro-m-xylene

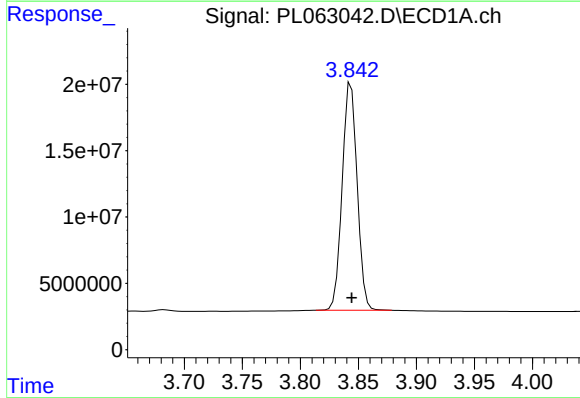
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 104167219
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



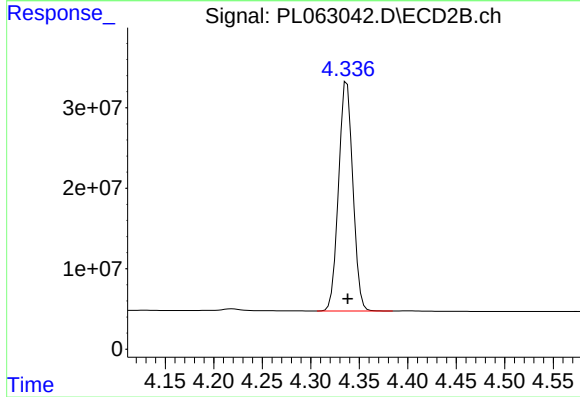
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 198762474
Conc: 67.64 ng/ml



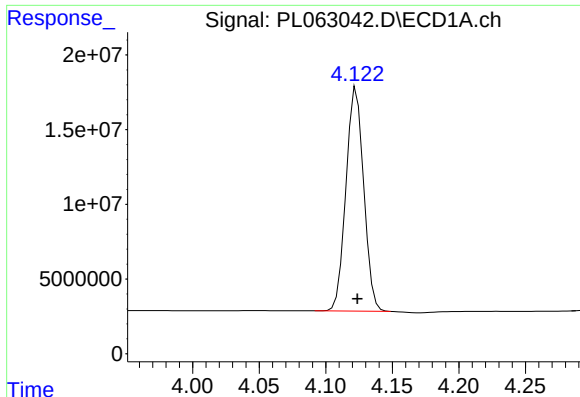
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 154061580
Conc: 60.42 ng/ml



#2 alpha-BHC

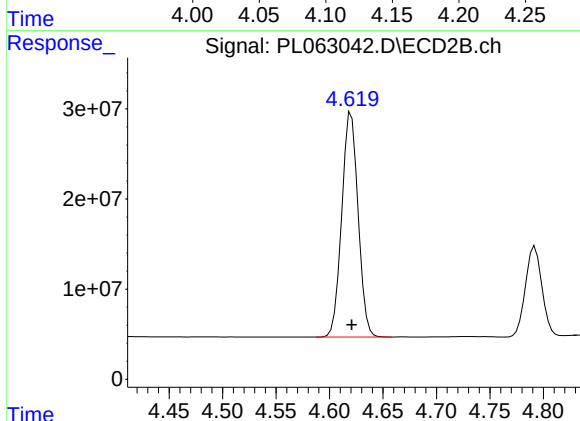
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 291969514
Conc: 65.71 ng/ml



#3 gamma-BHC (Lindane)

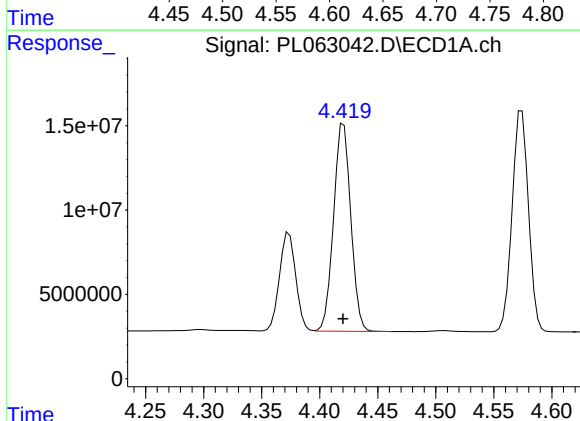
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 138963905
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



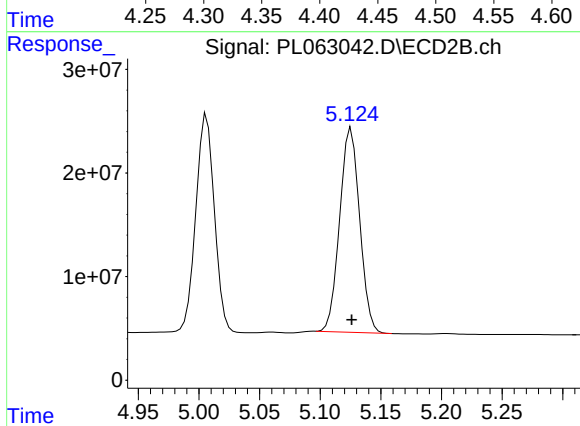
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 265460626
Conc: 63.57 ng/ml



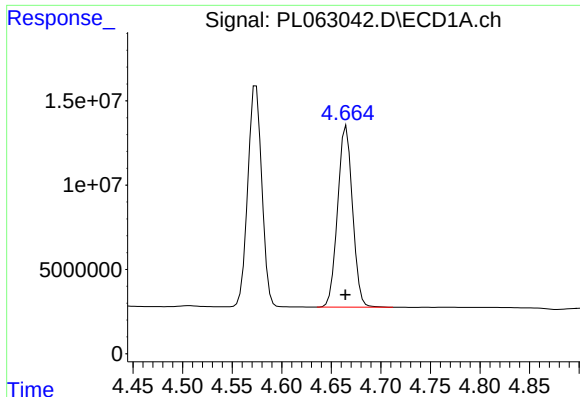
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 127477990
Conc: 59.41 ng/ml



#4 Heptachlor

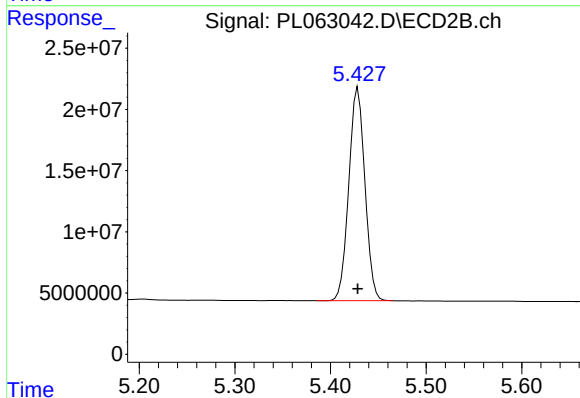
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 226201139
Conc: 56.72 ng/ml



#5 Aldrin

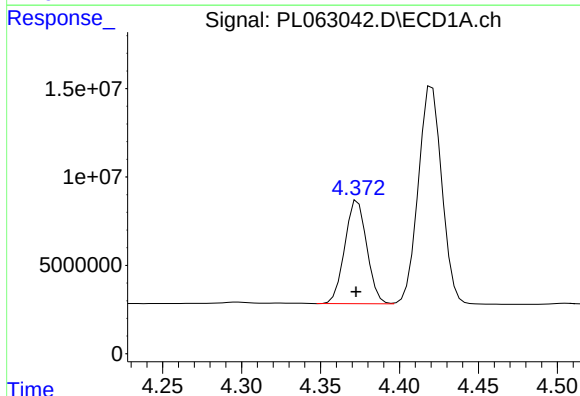
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 112253596
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



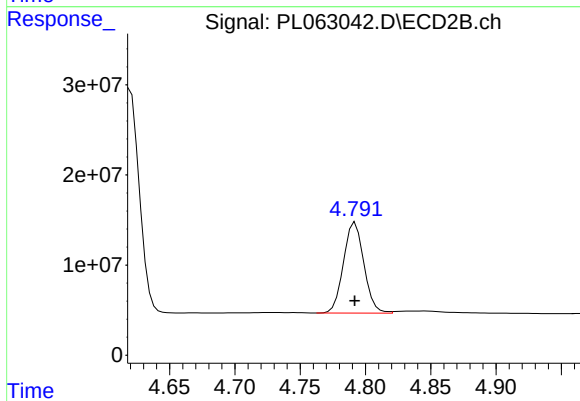
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 204612010
Conc: 56.53 ng/ml



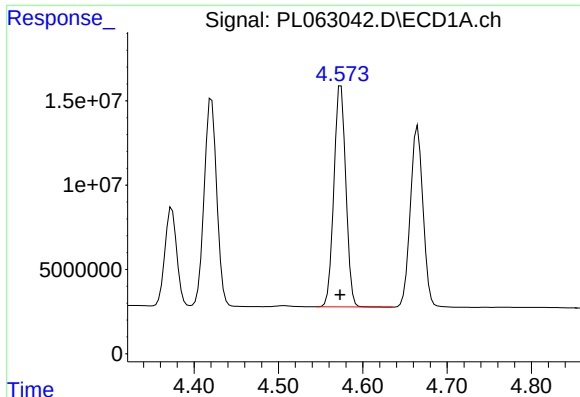
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 56791864
Conc: 59.46 ng/ml



#6 beta-BHC

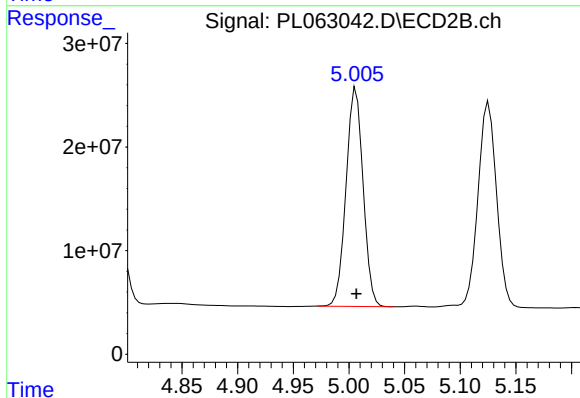
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 109786943
Conc: 58.30 ng/ml



#7 delta-BHC

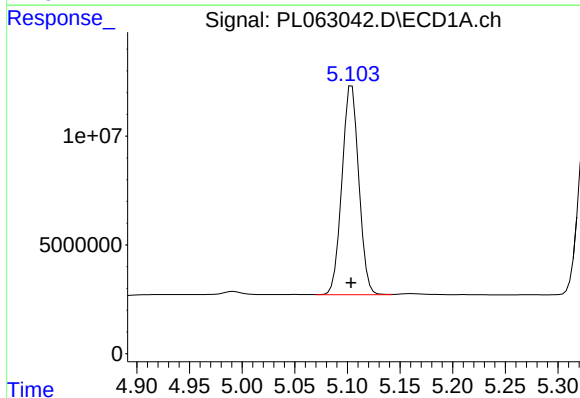
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 129106145
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



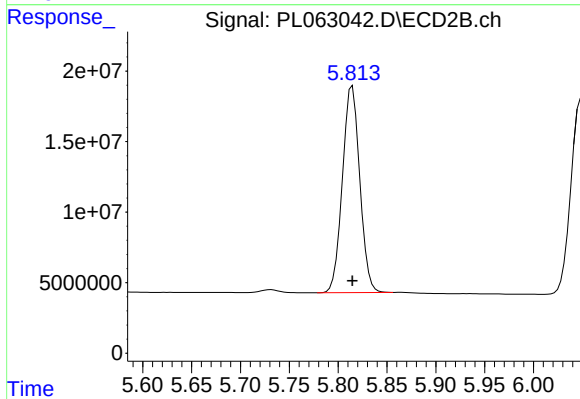
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 224796916
Conc: 64.24 ng/ml



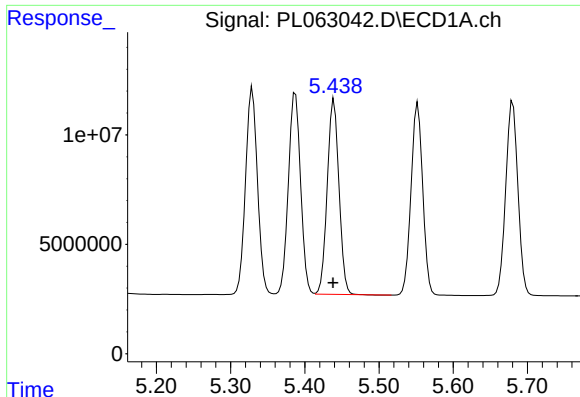
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 107750372
Conc: 59.05 ng/ml



#8 Heptachlor epoxide

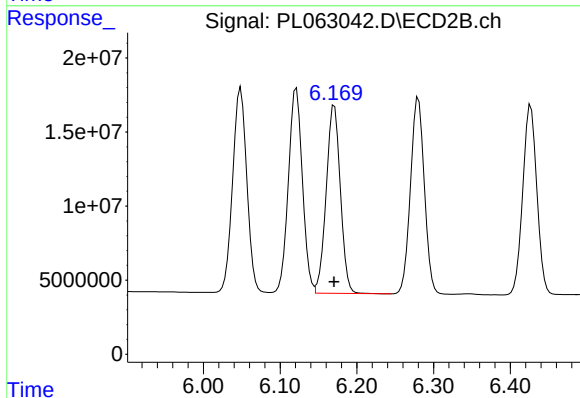
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 181209072
Conc: 55.95 ng/ml



#9 Endosulfan I

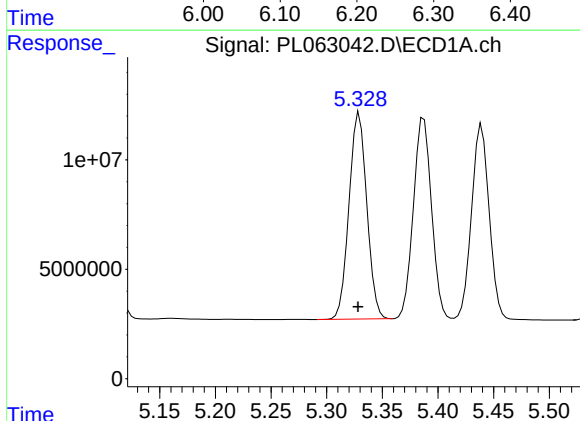
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 97903808
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



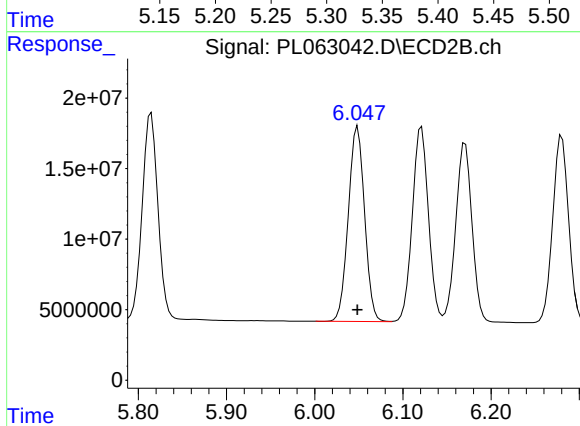
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 163103405
Conc: 51.72 ng/ml



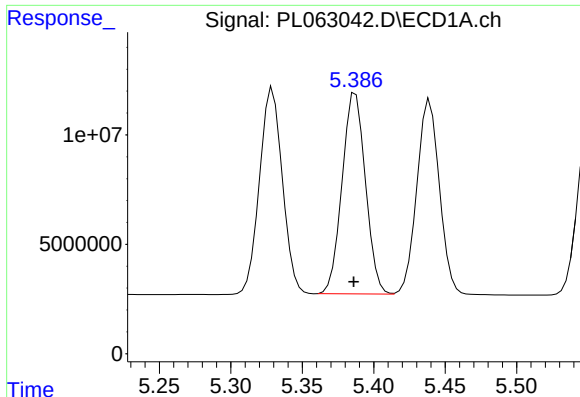
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 105079229
Conc: 58.33 ng/ml



#10 gamma-Chlordane

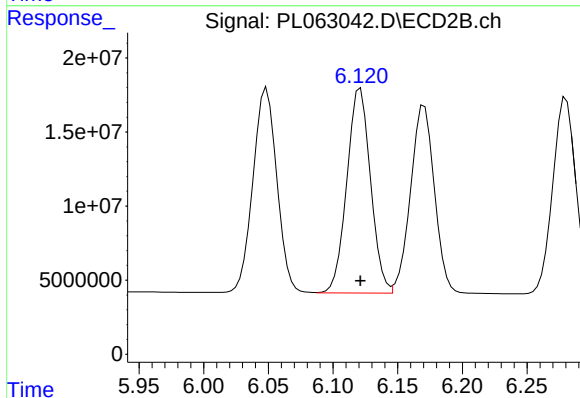
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 177466931
Conc: 52.72 ng/ml



#11 alpha-Chlordane

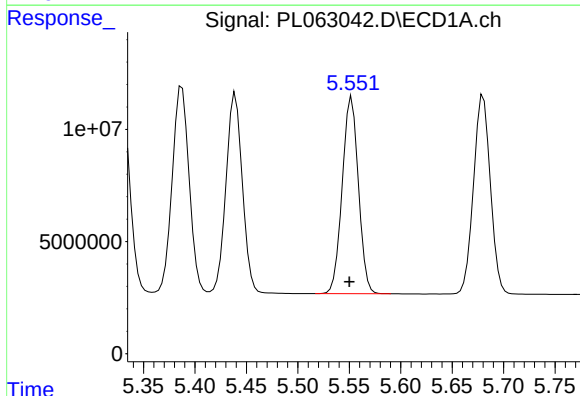
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 104707565
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



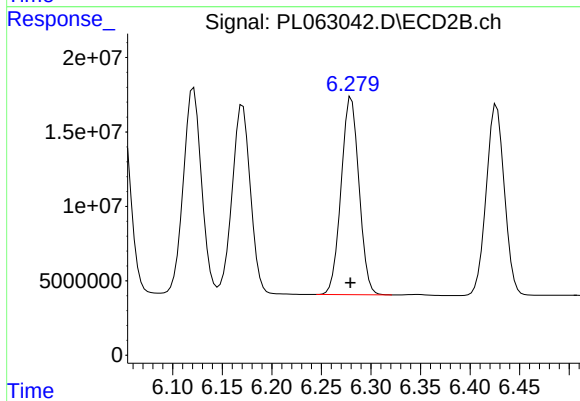
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 176030755
Conc: 52.25 ng/ml



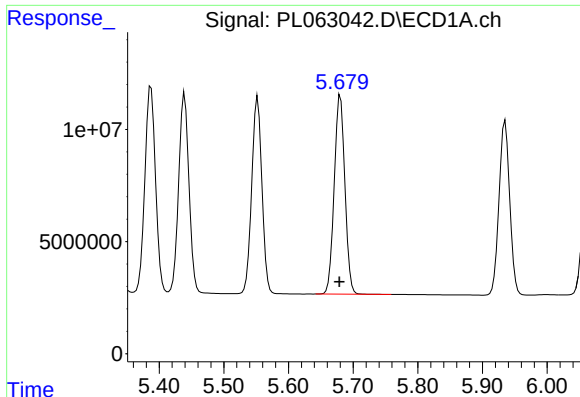
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 95982179
Conc: 58.01 ng/ml



#12 4,4'-DDE

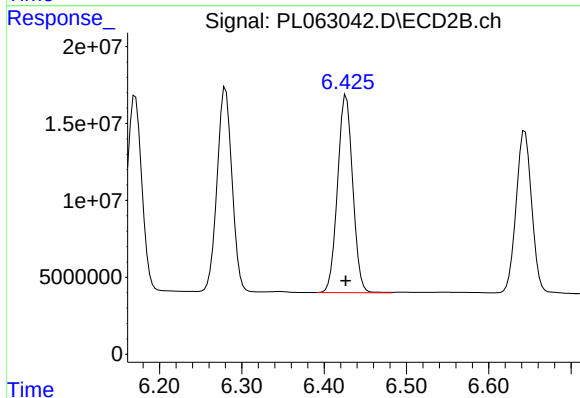
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 166552486
Conc: 51.69 ng/ml



#13 Dieldrin

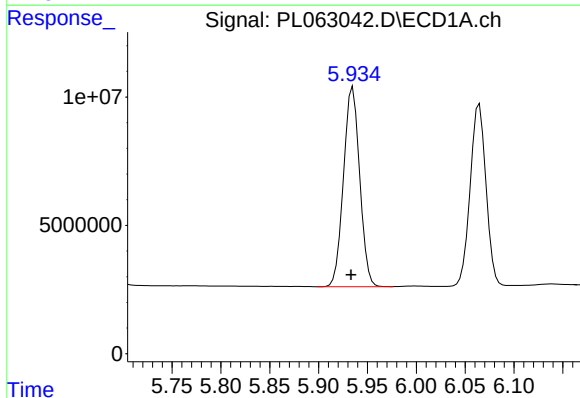
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 101479229
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



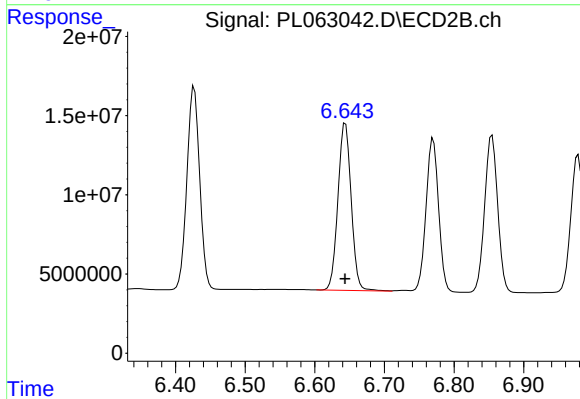
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 164451289
Conc: 51.38 ng/ml



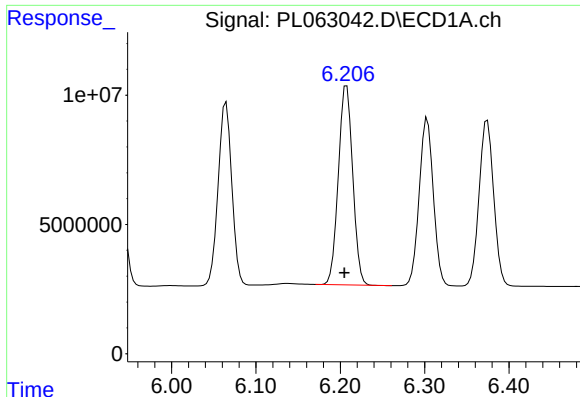
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 89712886
Conc: 53.92 ng/ml



#14 Endrin

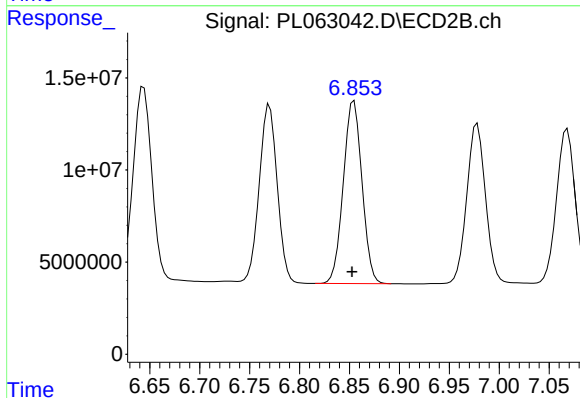
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 139752895
Conc: 50.07 ng/ml



#15 Endosulfan II

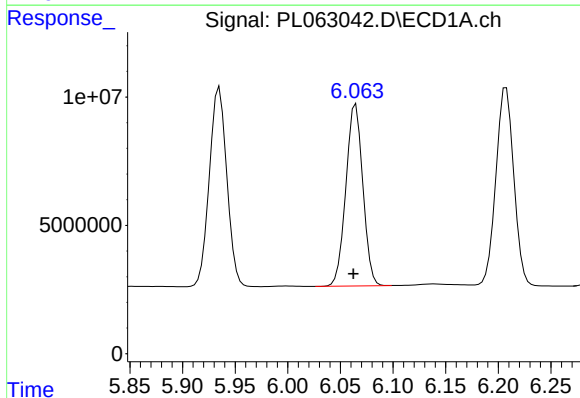
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 91106212
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



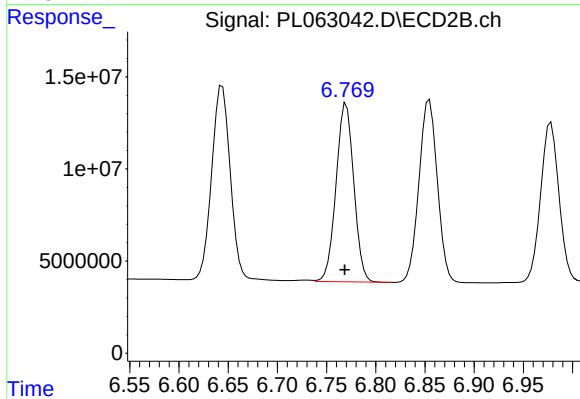
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 129164076
Conc: 45.18 ng/ml



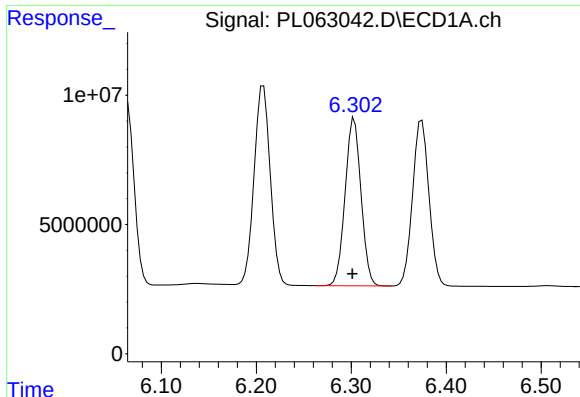
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 79844462
Conc: 56.45 ng/ml



#16 4,4'-DDD

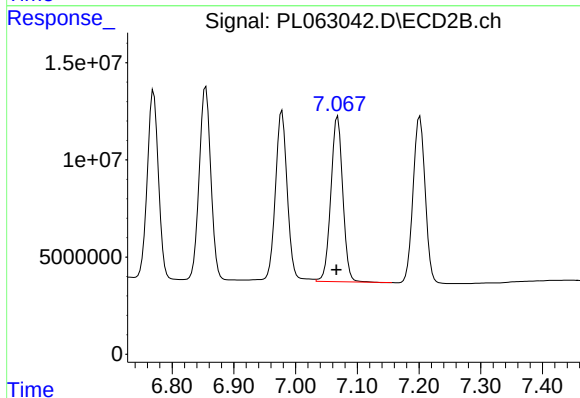
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 121513887
Conc: 47.47 ng/ml



#17 4,4'-DDT

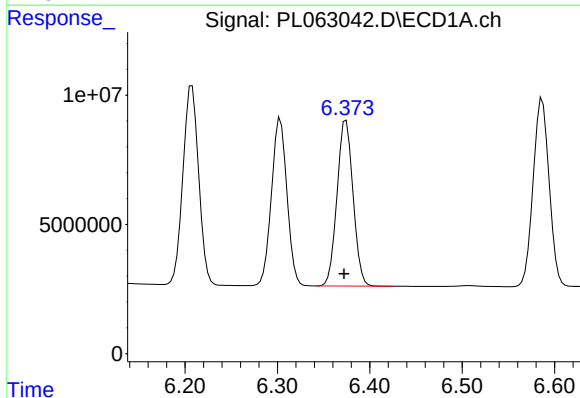
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 75521347
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



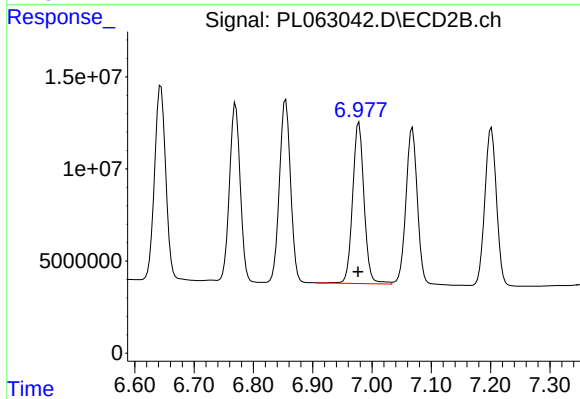
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 113945313
Conc: 50.75 ng/ml



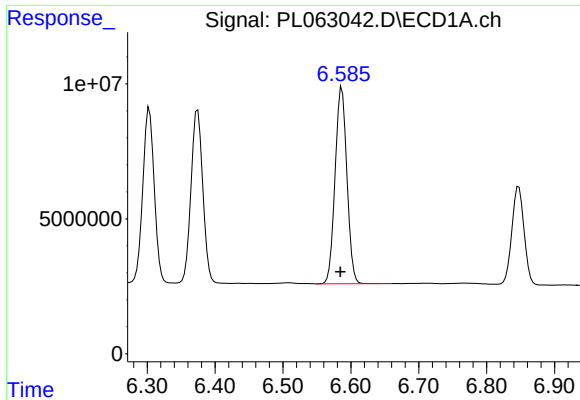
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 77322199
Conc: 53.25 ng/ml



#18 Endrin aldehyde

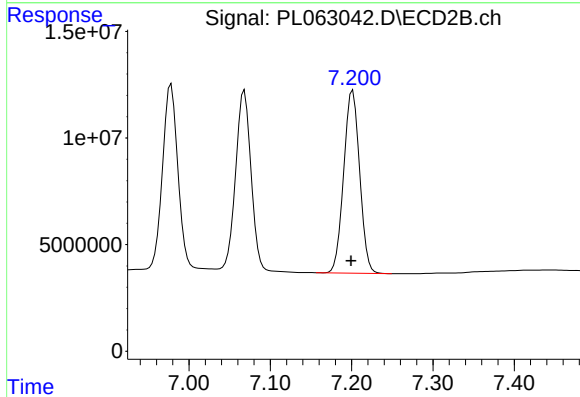
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 117310415
Conc: 51.44 ng/ml



#19 Endosulfan Sulfate

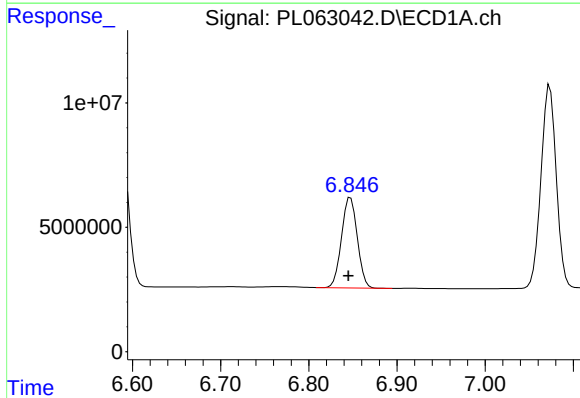
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 88017788
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



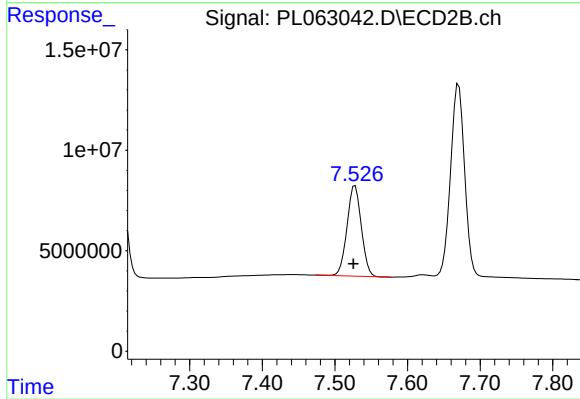
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 116506835
Conc: 48.56 ng/ml



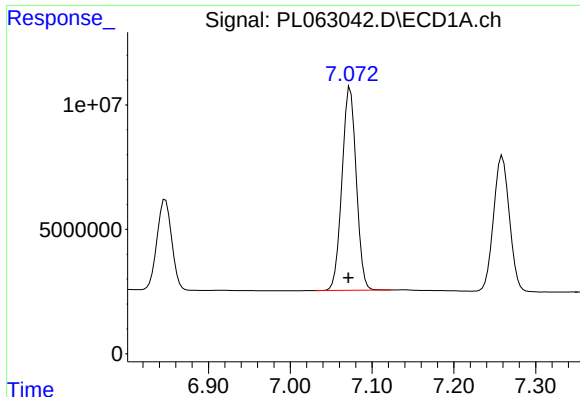
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 45222988
Conc: 52.51 ng/ml



#20 Methoxychlor

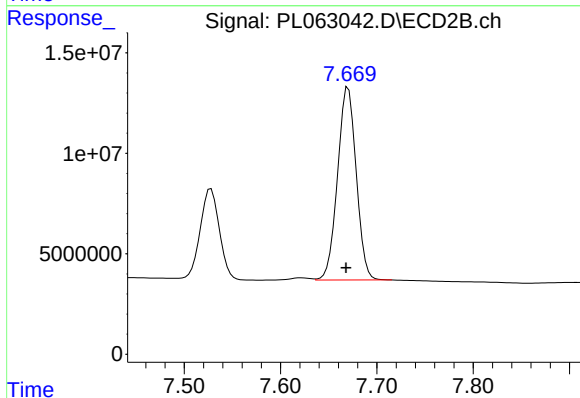
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 61776799
Conc: 50.00 ng/ml



#21 Endrin ketone

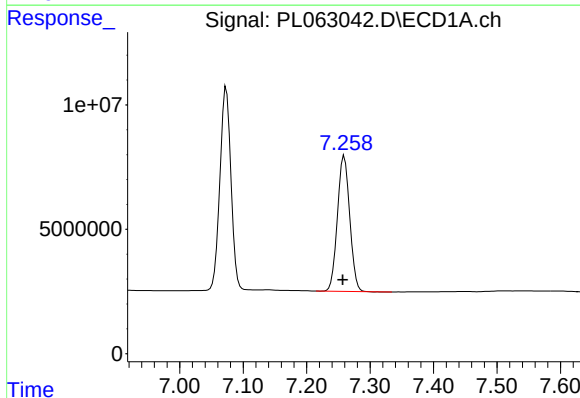
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 98608091
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



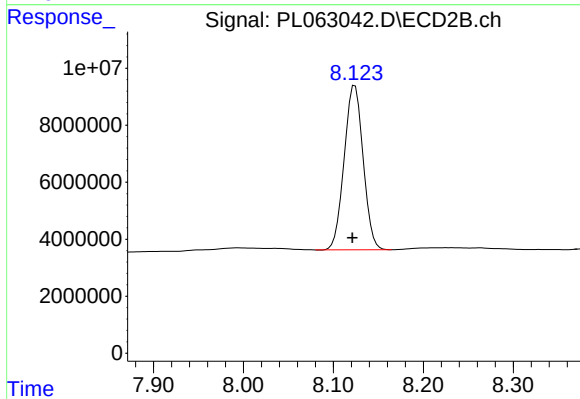
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 129146836
Conc: 54.50 ng/ml



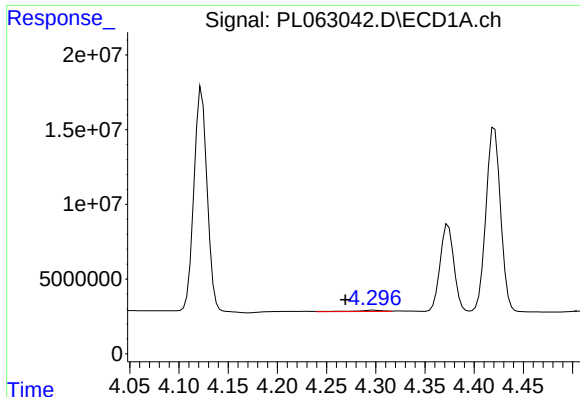
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 73477860
Conc: 51.83 ng/ml



#22 Mirex

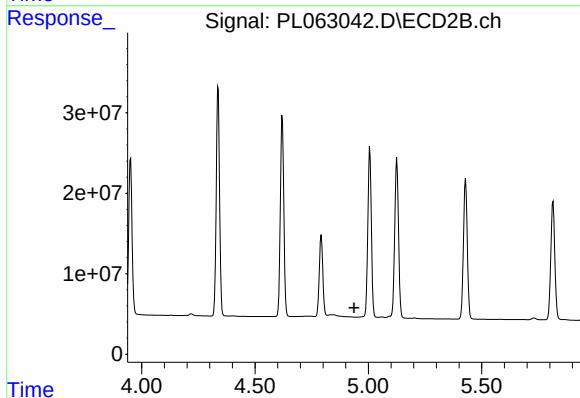
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 84555666
Conc: 49.62 ng/ml



#23 Chlordane-1

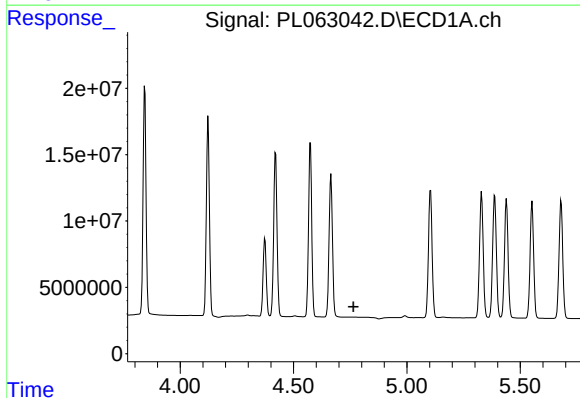
R.T.: 4.298 min
Delta R.T.: 0.028 min
Response: 1750129
Conc: 33.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



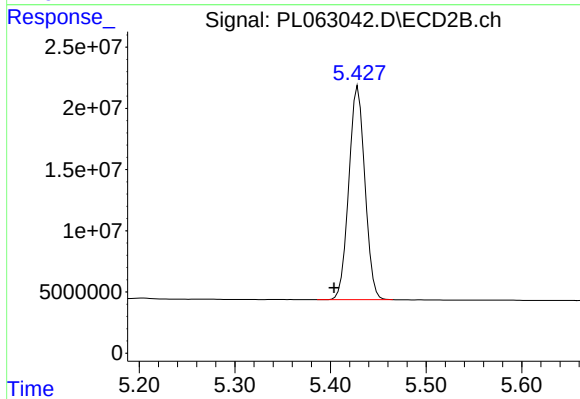
#23 Chlordane-1

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



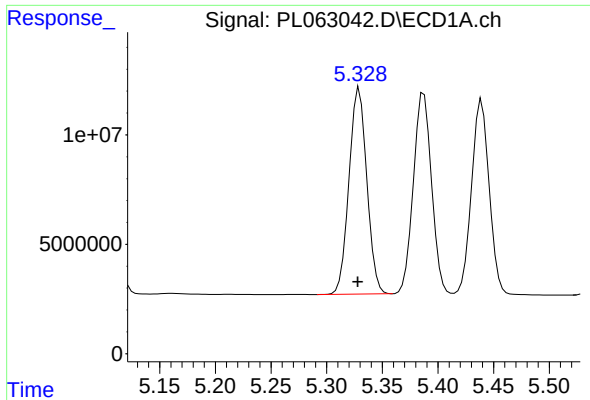
#24 Chlordane-2

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



#24 Chlordane-2

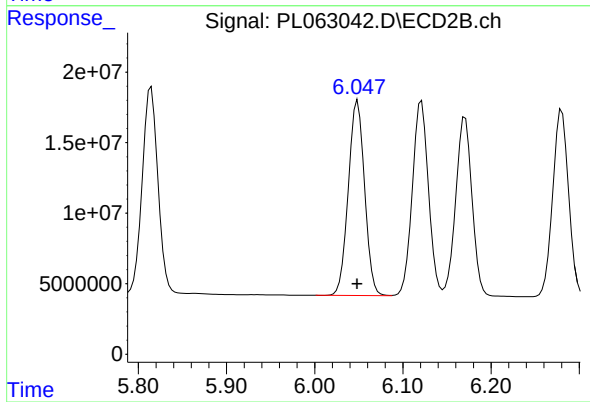
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 204612010
Conc: 1876.56 ng/ml



#25 Chlordane-3

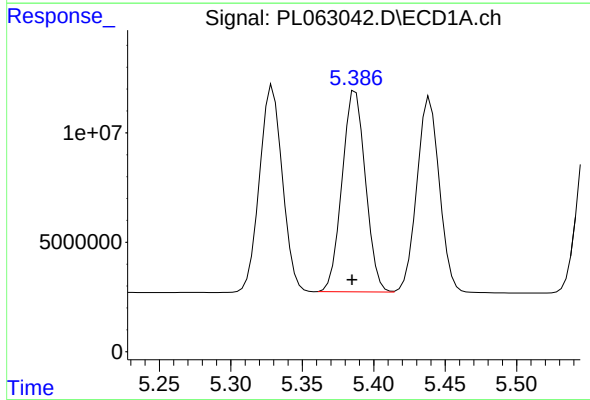
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 105079229
Conc: 686.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



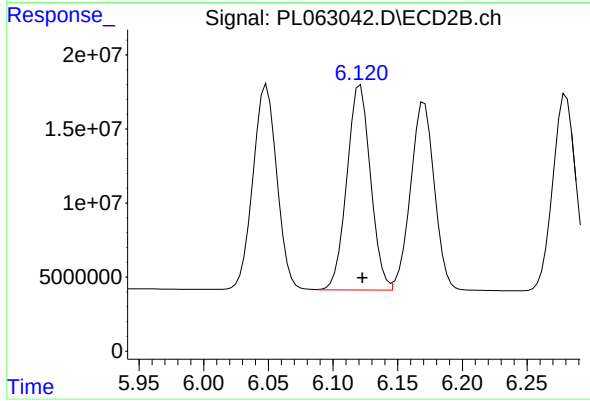
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 177466931
Conc: 439.34 ng/ml



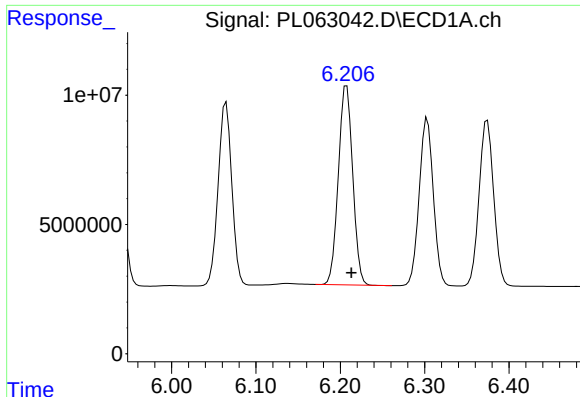
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 104707565
Conc: 803.83 ng/ml



#26 Chlordane-4

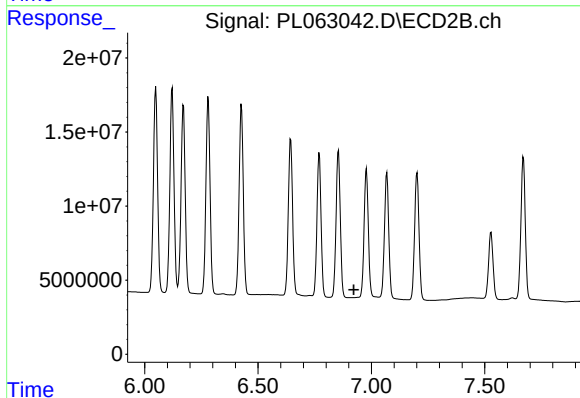
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 176030755
Conc: 363.48 ng/ml



#27 Chlordane-5

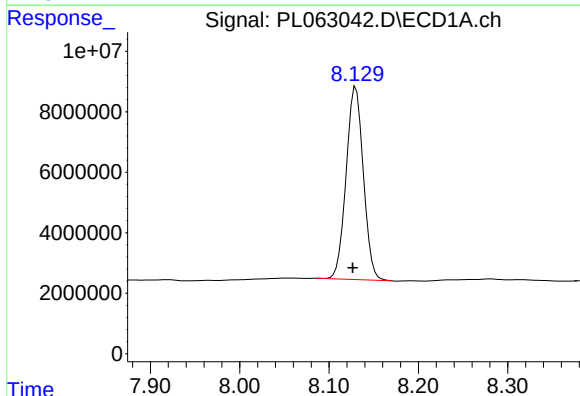
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 91106212
Conc: 1888.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



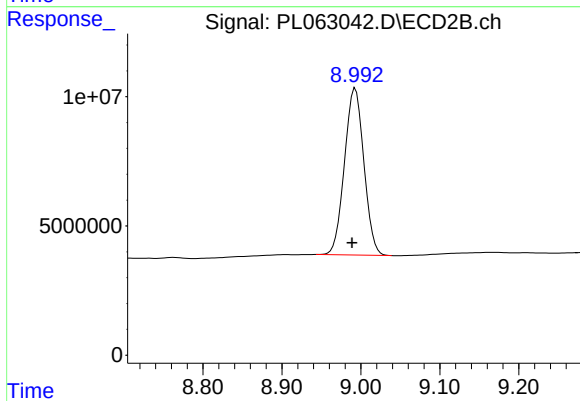
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 85324942
Conc: 53.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 110322695
Conc: 52.71 ng/ml