

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 23:35
 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 25 05:33:12 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	3.950	90968436	173.3E6	53.414	53.091
28)	SA Decachlor...	8.124	8.988	78857371	104.8E6	42.227	44.066
Target Compounds							
2)	A alpha-BHC	3.842	4.337	133.5E6	261.4E6	54.054	53.718
3)	MA gamma-BHC...	4.121	4.619	121.6E6	239.7E6	53.206	52.441
4)	MA Heptachlor	4.417	5.124	110.3E6	206.0E6	52.575	49.434
5)	MB Aldrin	4.662	5.427	100.1E6	192.6E6	53.479	48.777
6)	B beta-BHC	4.371	4.791	50755181	97612112	54.298	47.873
7)	B delta-BHC	4.571	5.005	115.8E6	211.7E6	54.227	55.608
8)	B Heptachlo...	5.101	5.812	95058091	173.5E6	52.525	49.799
9)	A Endosulfan I	5.435	6.168	87983444	155.8E6	51.975	46.158
10)	B gamma-Chl...	5.325	6.045	94379218	171.0E6	52.124	48.333
11)	B alpha-Chl...	5.384	6.118	94215521	168.6E6	52.101	46.714
12)	B 4,4'-DDE	5.548	6.277	86053060	160.6E6	51.927	45.789
13)	MA Dieldrin	5.677	6.423	91426965	156.8E6	51.576	45.620
14)	MA Endrin	5.931	6.641	81439560	125.1E6	48.495	42.358
15)	B Endosulfa...	6.204	6.851	82947617	128.8E6	45.129	38.964
16)	A 4,4'-DDD	6.060	6.766	74649205	118.9E6	51.593	44.480
17)	MA 4,4'-DDT	6.299	7.064	64625440	100.3E6	48.051	39.291
18)	B Endrin al...	6.370	6.975	70023731	107.3E6	46.994	43.361
19)	B Endosulfa...	6.583	7.198	81515019	114.1E6	49.523	41.913
20)	A Methoxychlor	6.843	7.524	39499026	54379776	46.101	39.658
21)	B Endrin ke...	7.068	7.666	91655249	119.6E6	48.984	43.139
22)	Mirex	7.255	8.119	67660503	81512987	45.500	41.730
24)	Chlordane-2	0.000	5.427f	0	192.6E6	N.D.	1637.336 #
25)	Chlordane-3	5.325	6.045	94379218	171.0E6	601.145	385.597 #
26)	Chlordane-4	5.384	6.118	94215521	168.6E6	716.696	314.283 #
27)	Chlordane-5	6.204	0.000	82947617	0	1424.709	N.D. #

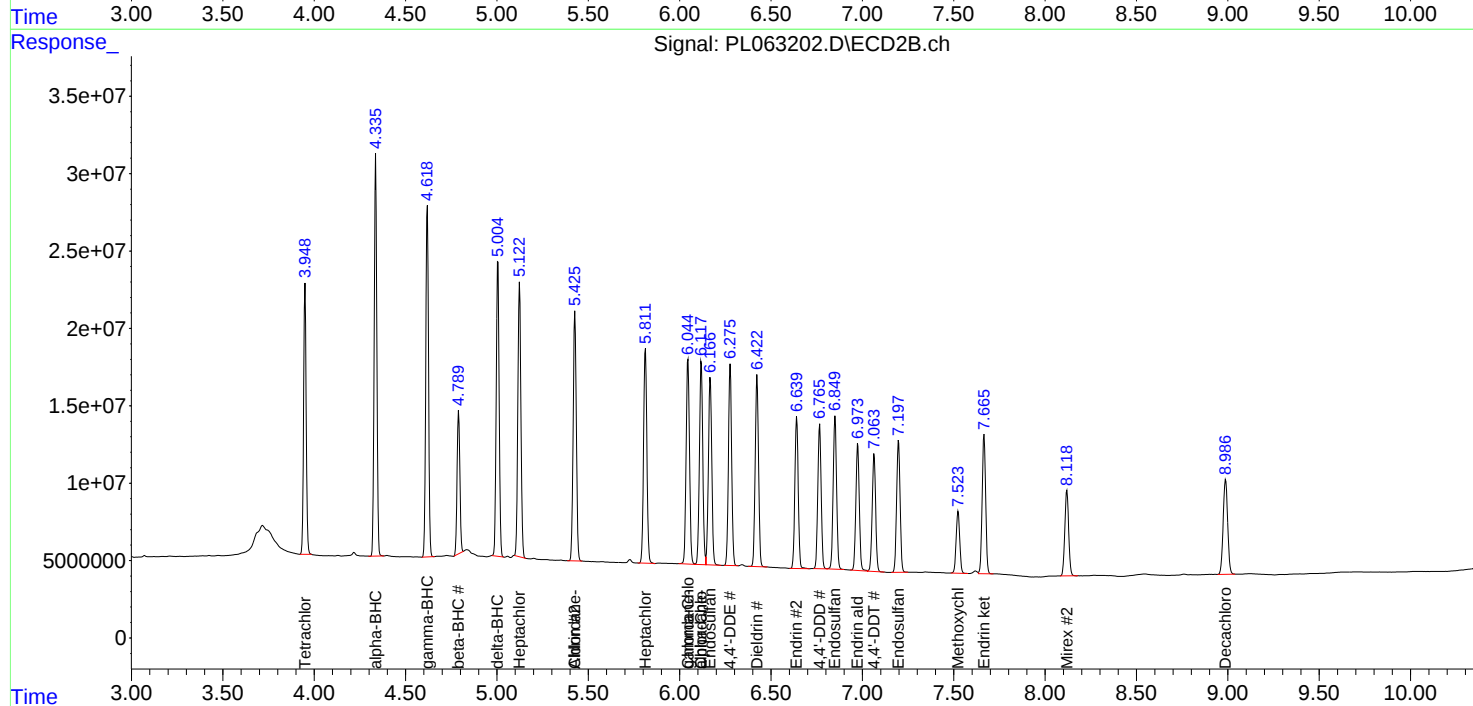
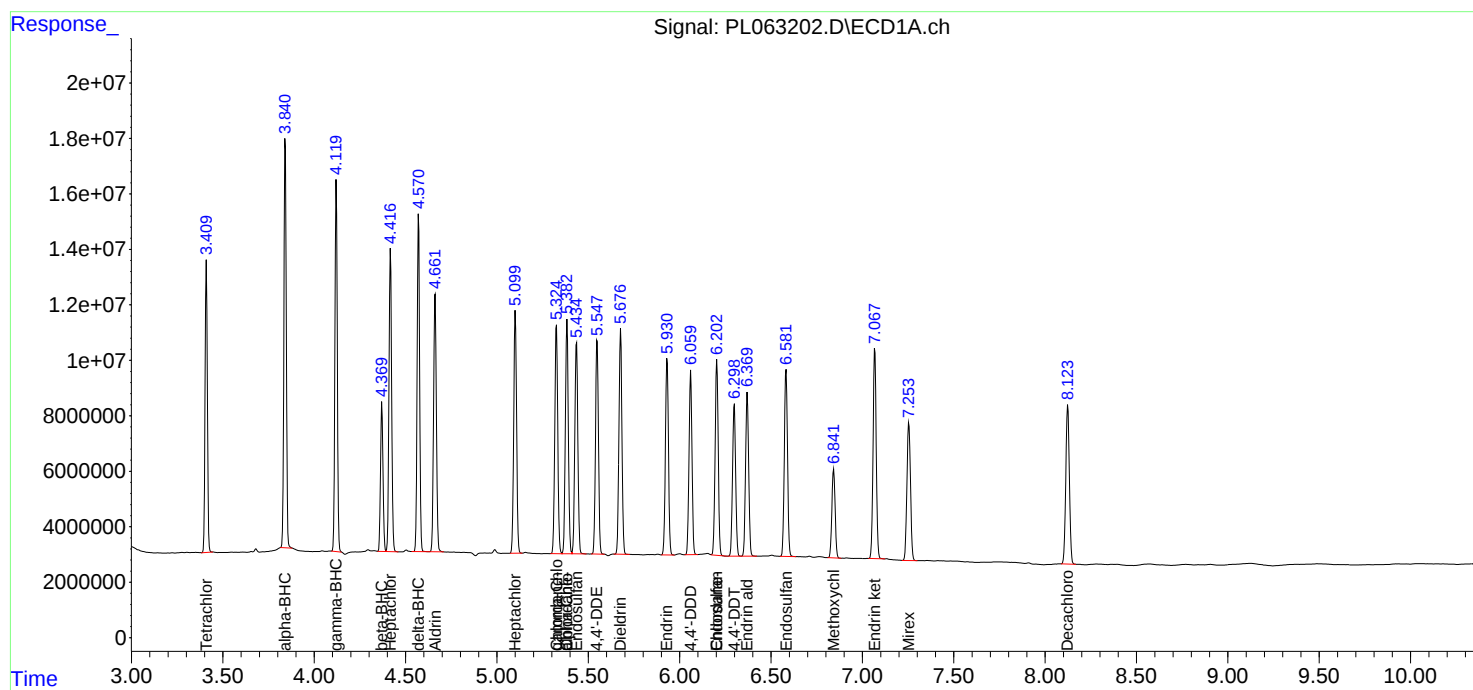
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

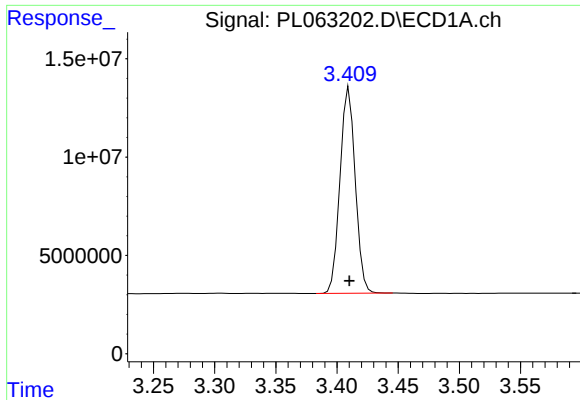
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 23:35
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:33:12 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

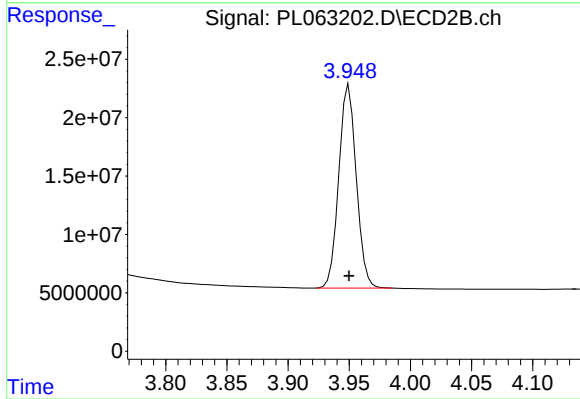




#1 Tetrachloro-m-xylene

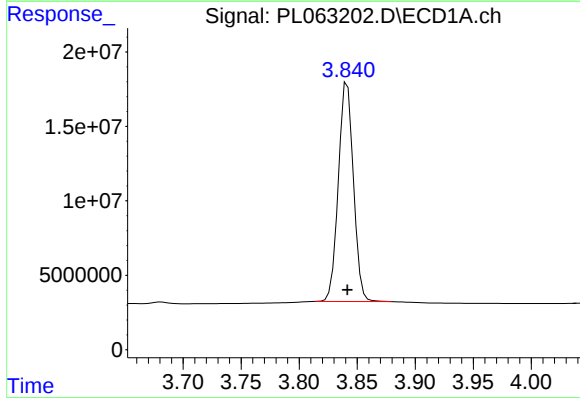
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 90968436
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



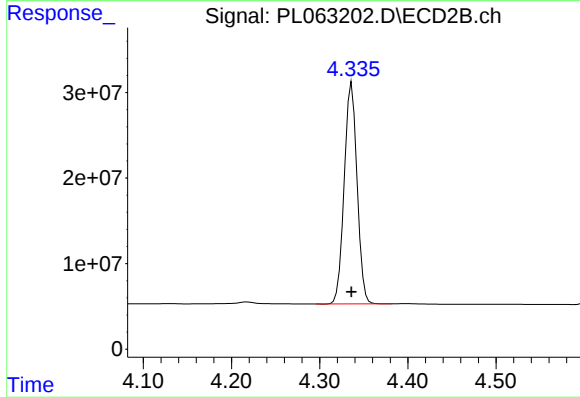
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 173277610
Conc: 53.09 ng/ml



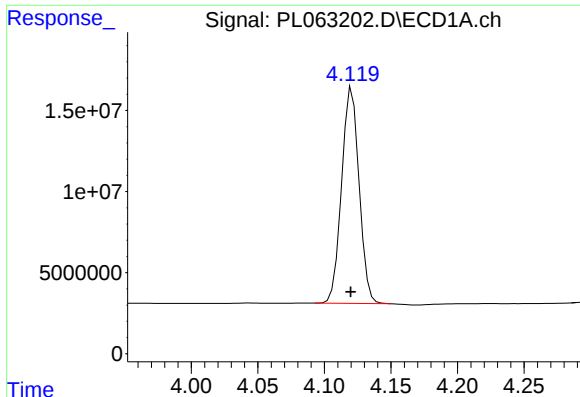
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 133513685
Conc: 54.05 ng/ml



#2 alpha-BHC

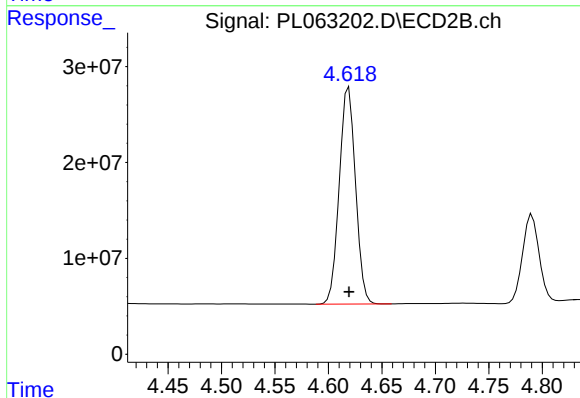
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 261379062
Conc: 53.72 ng/ml



#3 gamma-BHC (Lindane)

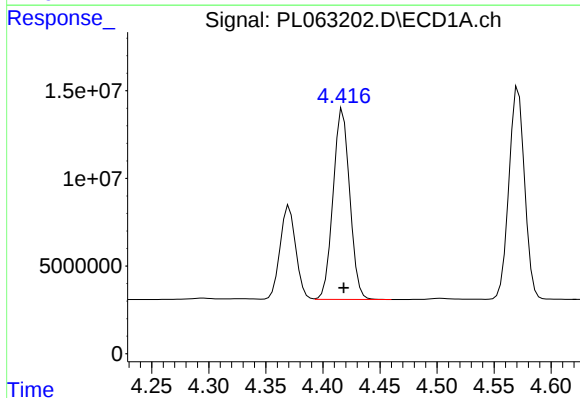
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 121550186
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



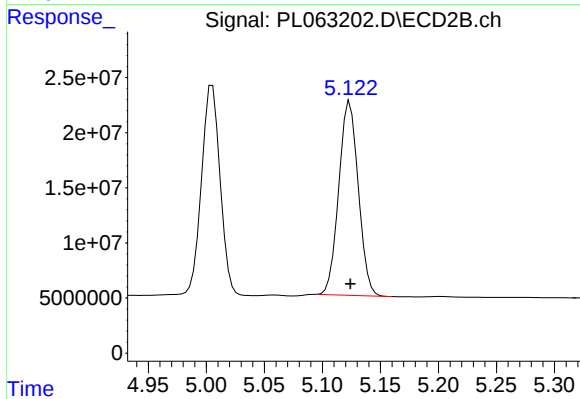
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 239742076
Conc: 52.44 ng/ml



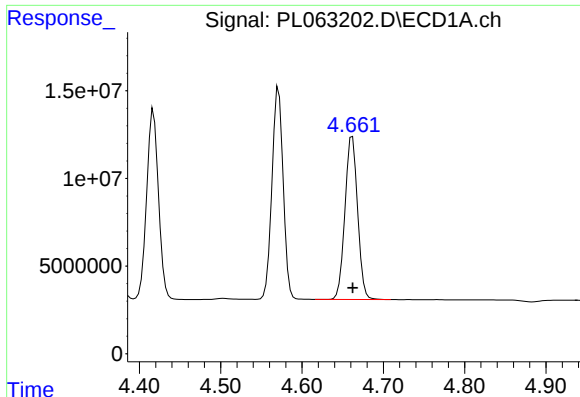
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 110346098
Conc: 52.57 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 206019412
Conc: 49.43 ng/ml



#5 Aldrin

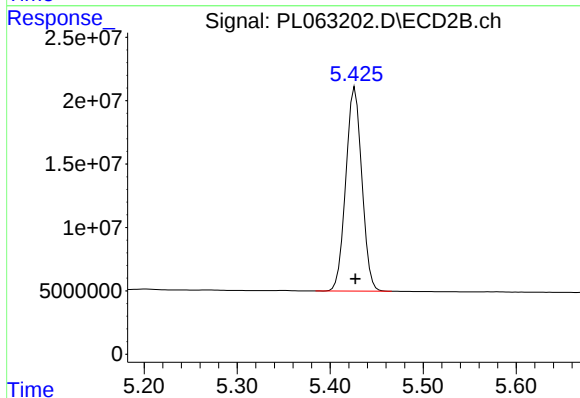
R.T.: 4.662 min

Delta R.T.: 0.000 min

Response: 100111731

Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



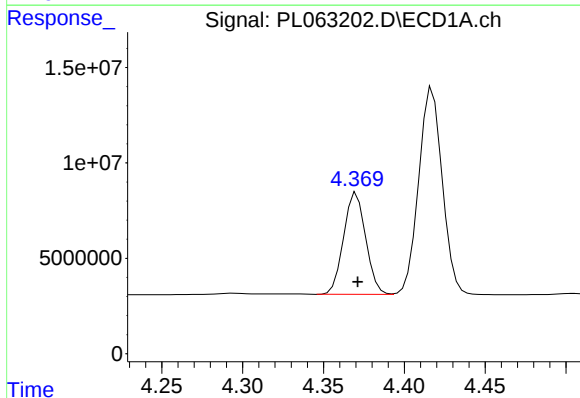
#5 Aldrin

R.T.: 5.427 min

Delta R.T.: 0.000 min

Response: 192600904

Conc: 48.78 ng/ml



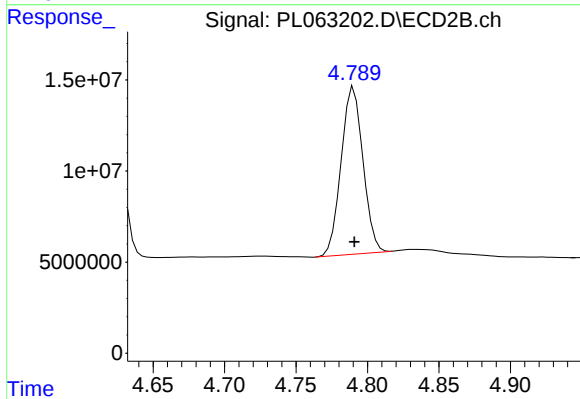
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: 0.000 min

Response: 50755181

Conc: 54.30 ng/ml



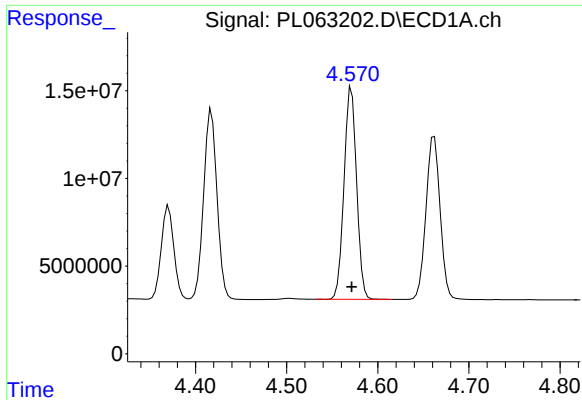
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: 0.000 min

Response: 97612112

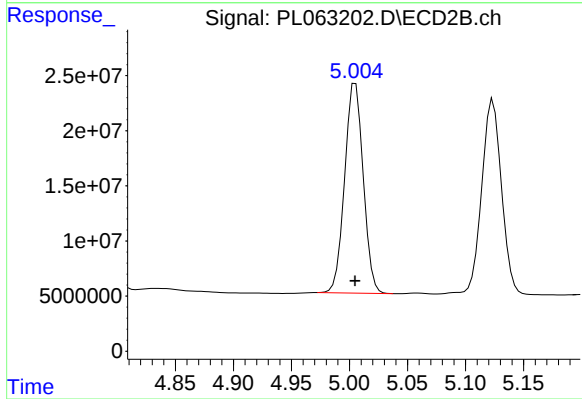
Conc: 47.87 ng/ml



#7 delta-BHC

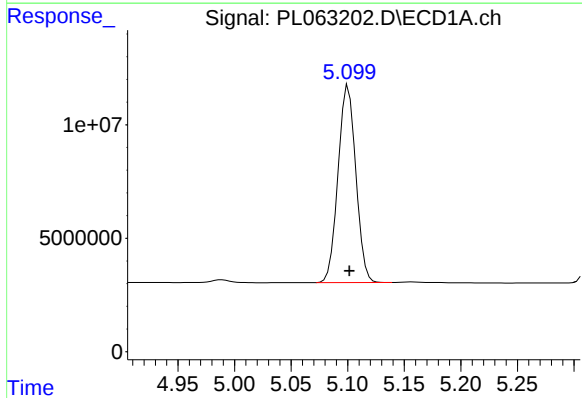
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 115754408
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



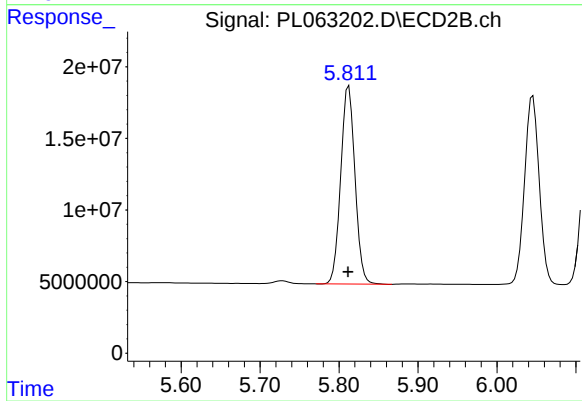
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 211729058
Conc: 55.61 ng/ml



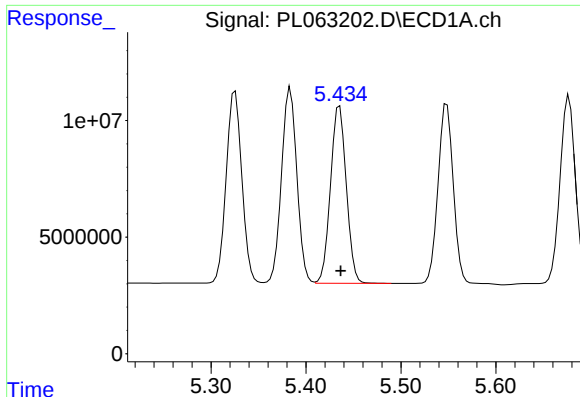
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 95058091
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

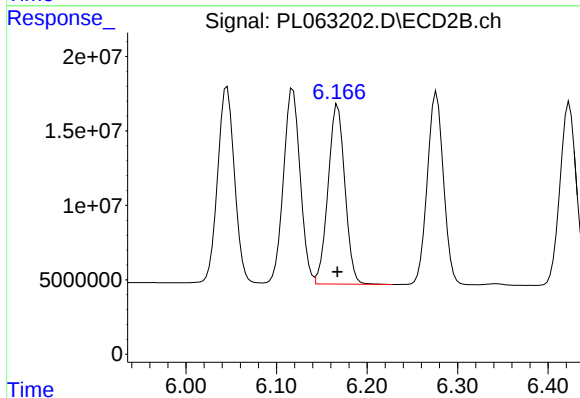
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 173473786
Conc: 49.80 ng/ml



#9 Endosulfan I

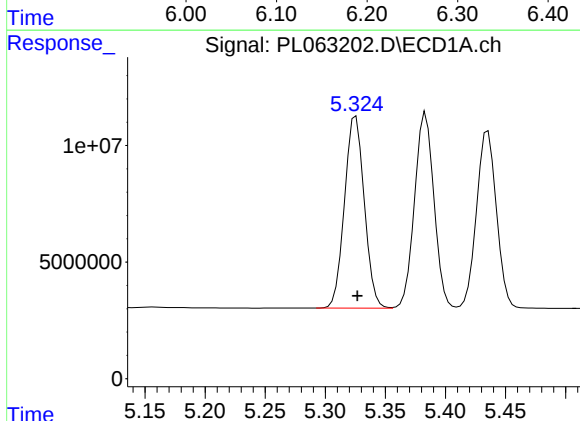
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 87983444
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



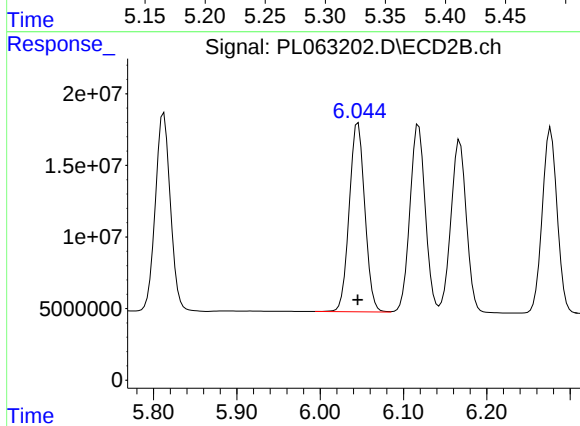
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 155833986
Conc: 46.16 ng/ml



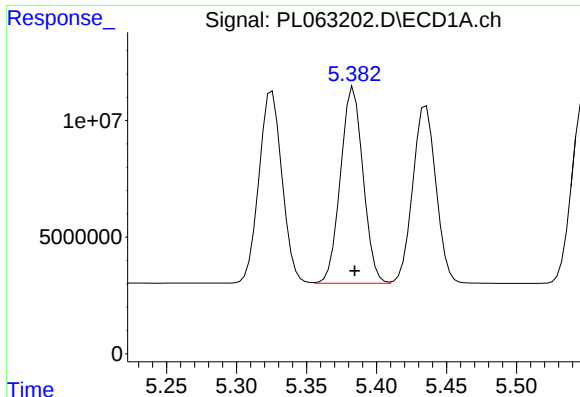
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 94379218
Conc: 52.12 ng/ml



#10 gamma-Chlordane

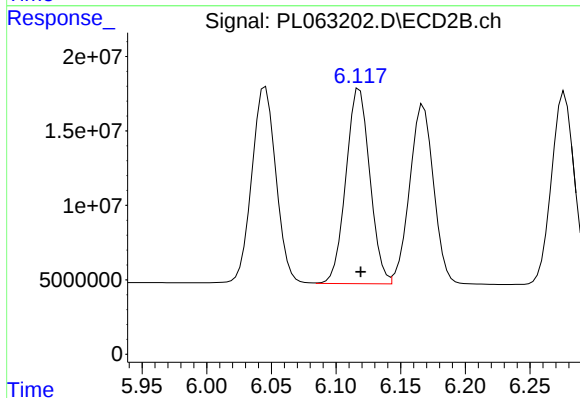
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 171004762
Conc: 48.33 ng/ml



#11 alpha-Chlordane

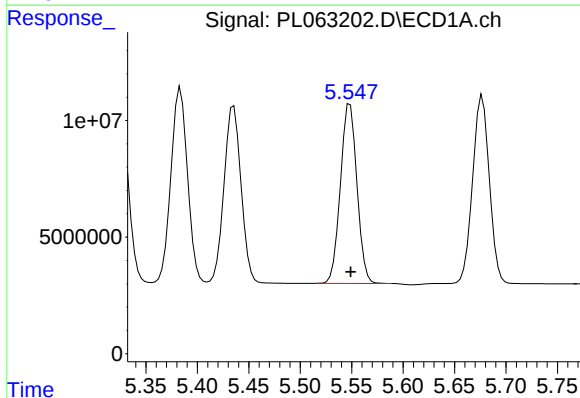
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 94215521
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



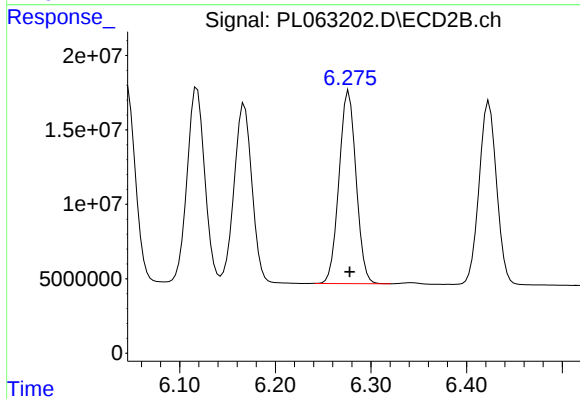
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 168563387
Conc: 46.71 ng/ml



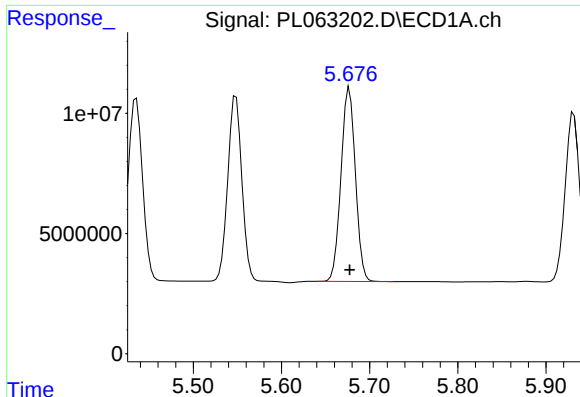
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 86053060
Conc: 51.93 ng/ml



#12 4,4'-DDE

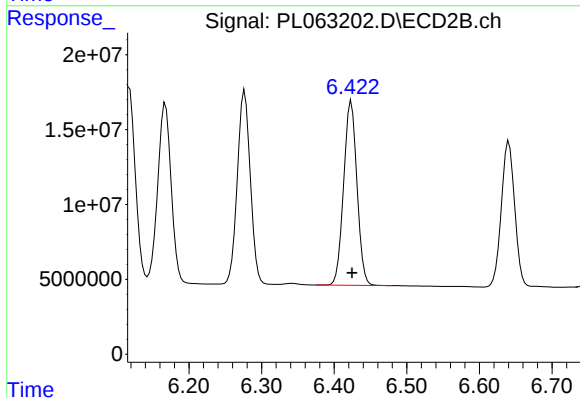
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 160642721
Conc: 45.79 ng/ml



#13 Dieldrin

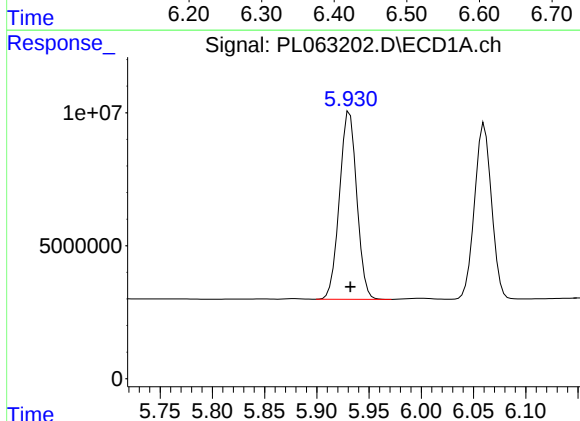
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 91426965
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



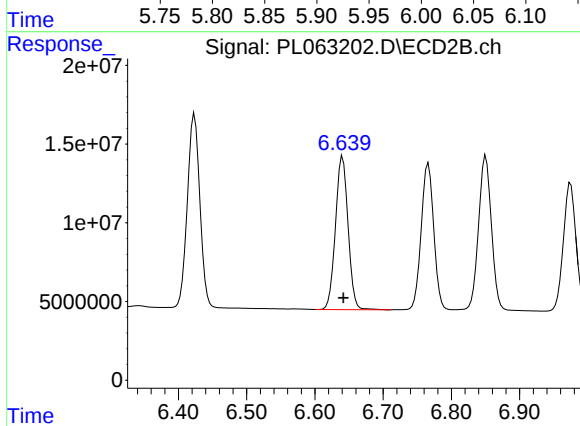
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 156775793
Conc: 45.62 ng/ml



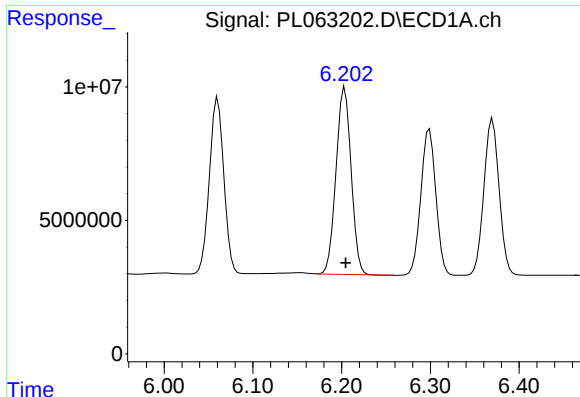
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 81439560
Conc: 48.49 ng/ml



#14 Endrin

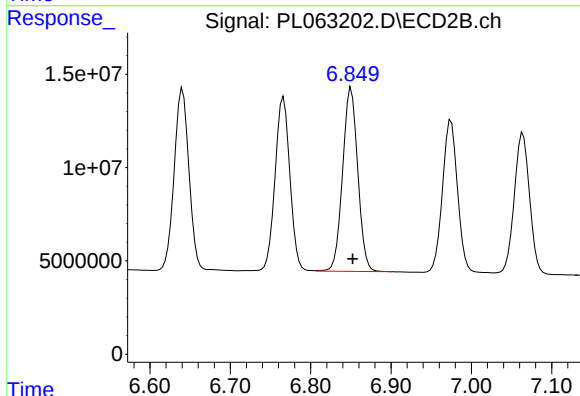
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 125073303
Conc: 42.36 ng/ml



#15 Endosulfan II

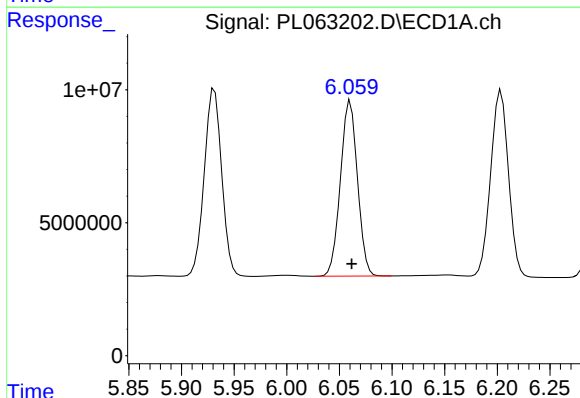
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 82947617
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



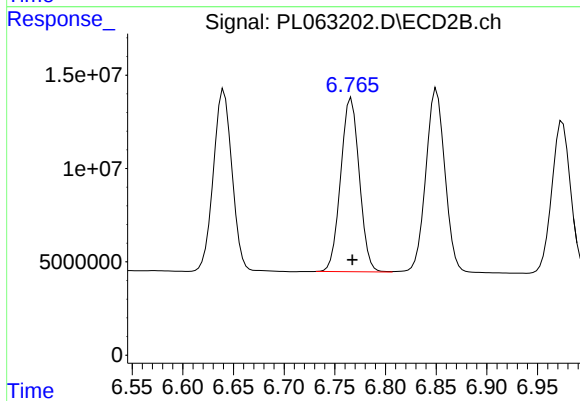
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 128817135
Conc: 38.96 ng/ml



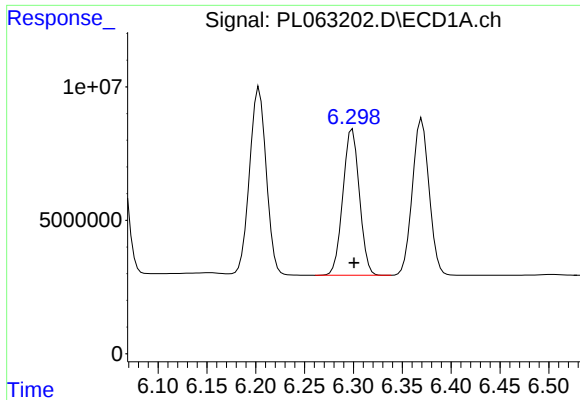
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 74649205
Conc: 51.59 ng/ml



#16 4,4'-DDD

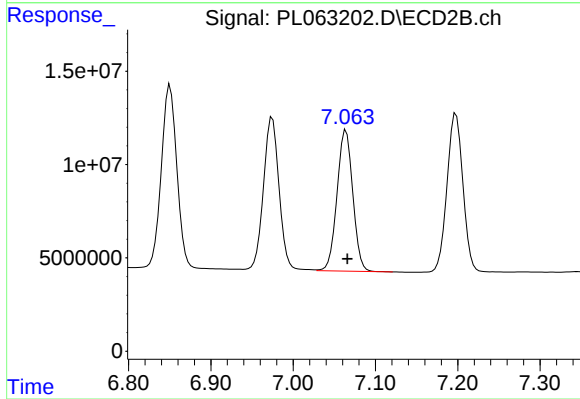
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 118862737
Conc: 44.48 ng/ml



#17 4,4'-DDT

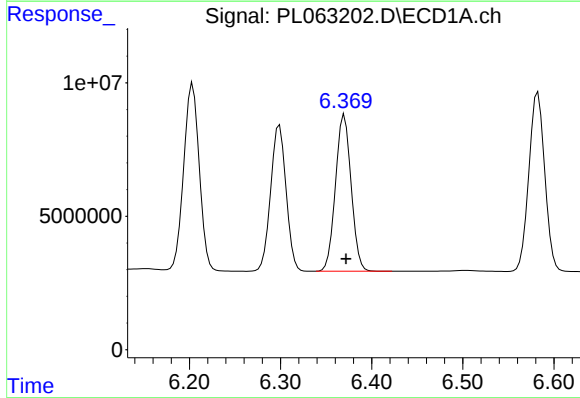
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 64625440
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



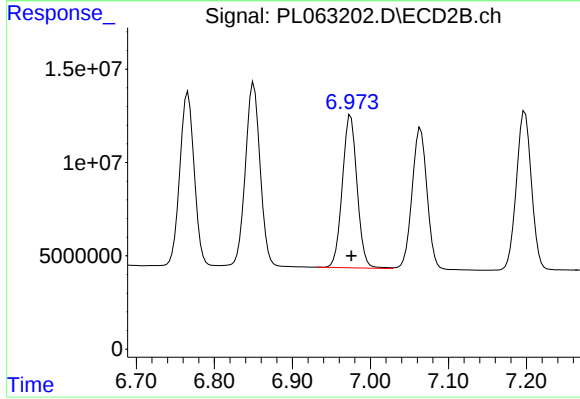
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 100338635
Conc: 39.29 ng/ml



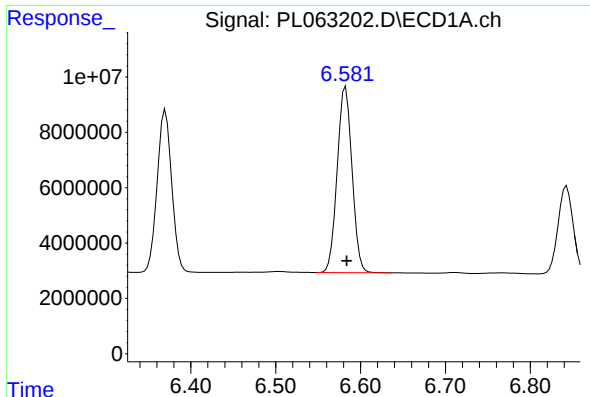
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 70023731
Conc: 46.99 ng/ml



#18 Endrin aldehyde

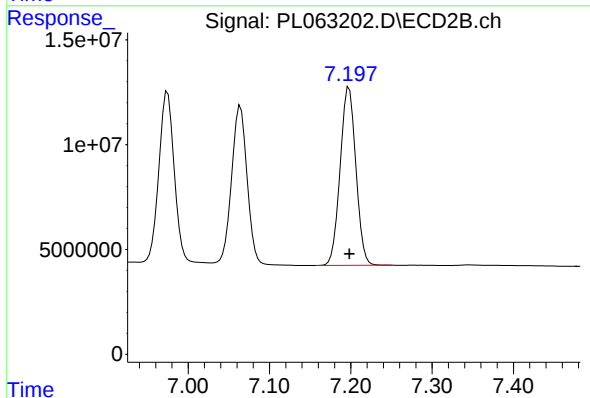
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 107337228
Conc: 43.36 ng/ml



#19 Endosulfan Sulfate

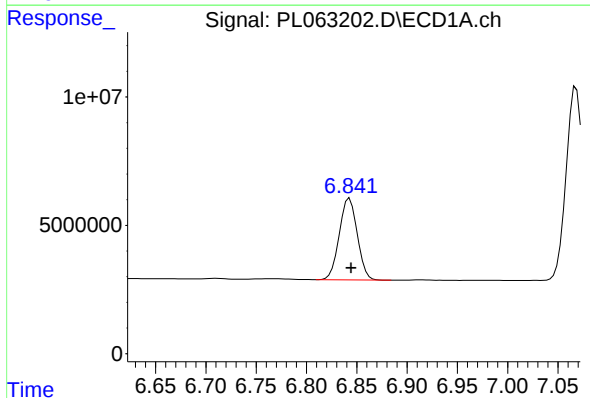
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 81515019
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



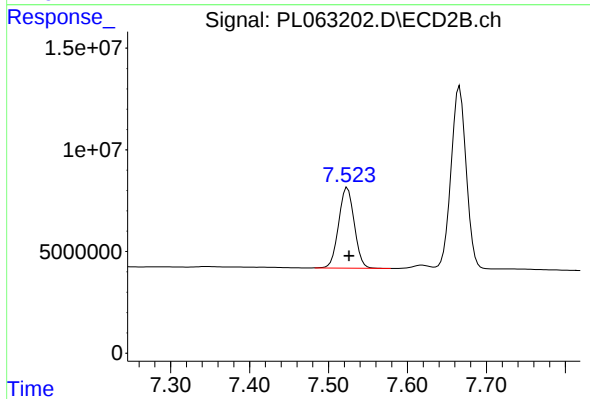
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 114117512
Conc: 41.91 ng/ml



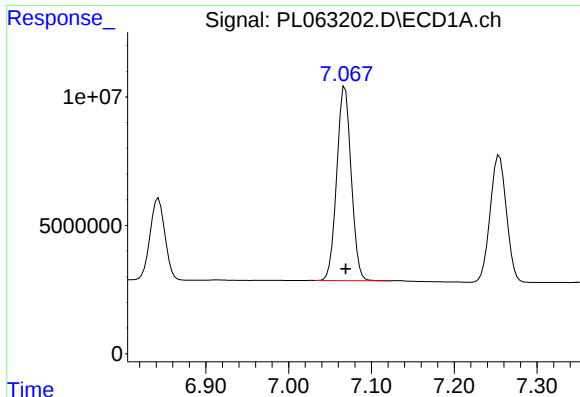
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 39499026
Conc: 46.10 ng/ml



#20 Methoxychlor

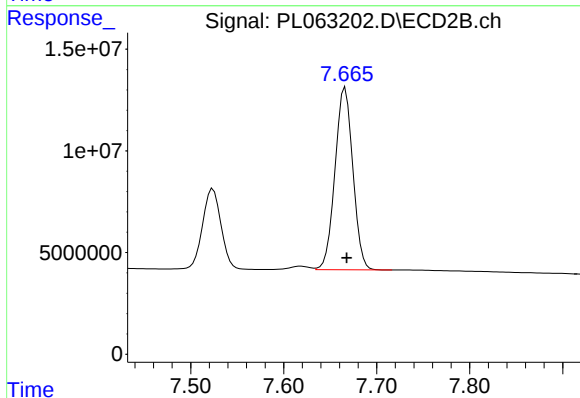
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 54379776
Conc: 39.66 ng/ml



#21 Endrin ketone

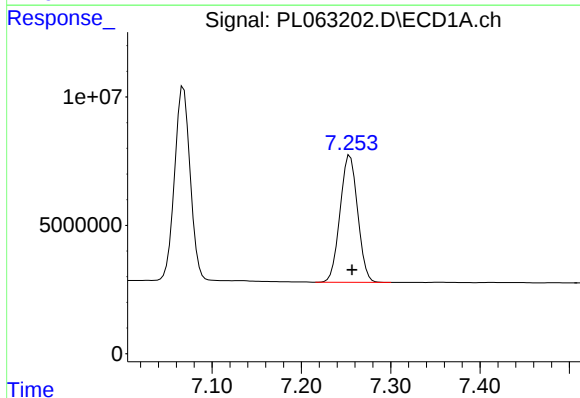
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 91655249
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



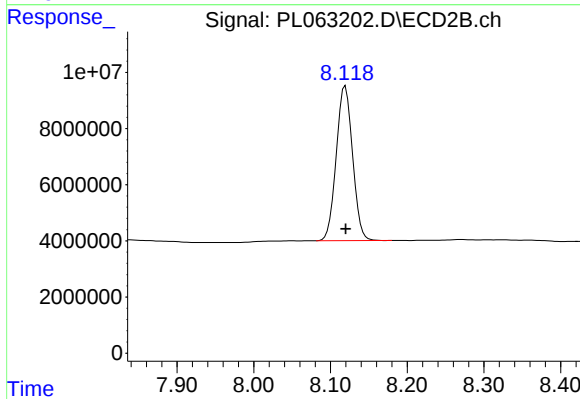
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 119638876
Conc: 43.14 ng/ml



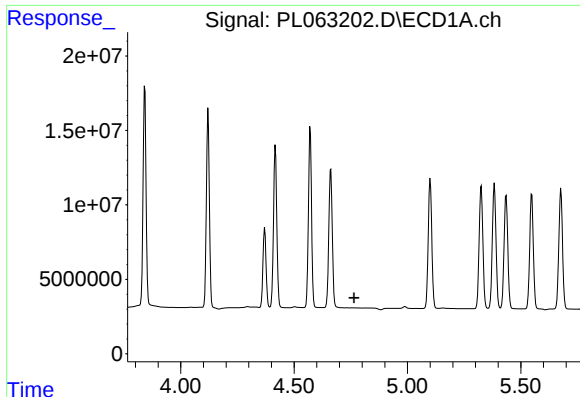
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 67660503
Conc: 45.50 ng/ml



#22 Mirex

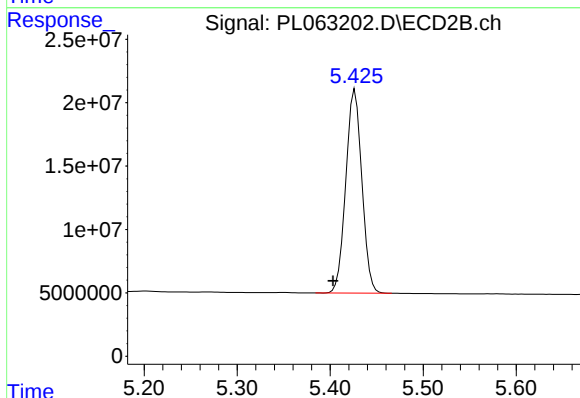
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 81512987
Conc: 41.73 ng/ml



#24 Chlordane-2

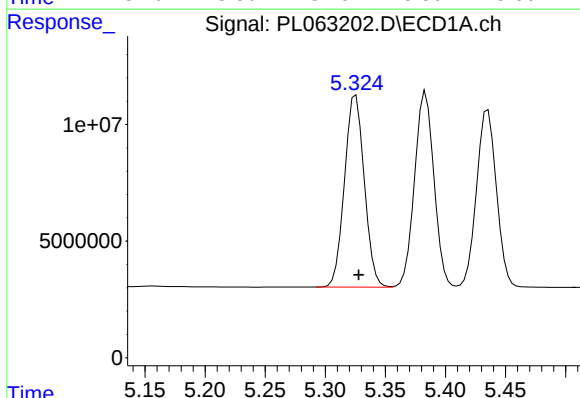
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



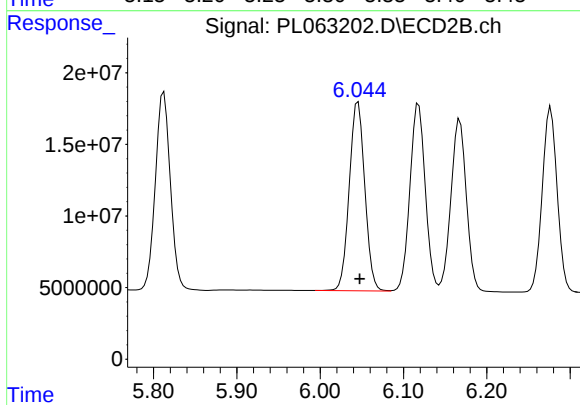
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 192600904
Conc: 1637.34 ng/ml



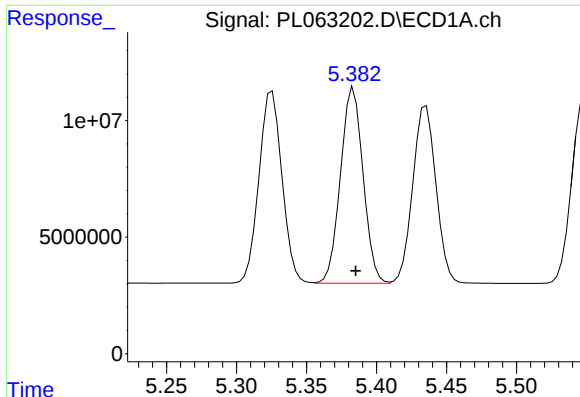
#25 Chlordane-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 94379218
Conc: 601.15 ng/ml



#25 Chlordane-3

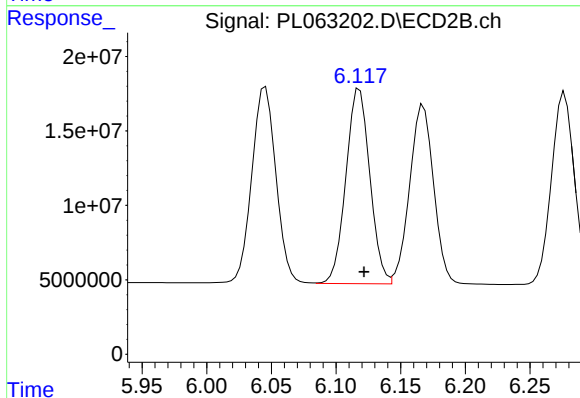
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 171004762
Conc: 385.60 ng/ml



#26 Chlordane-4

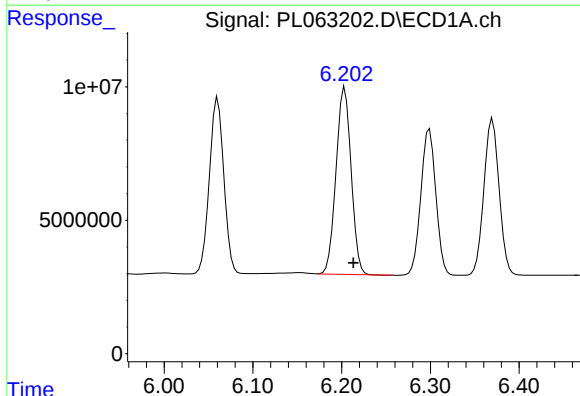
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 94215521
Conc: 716.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



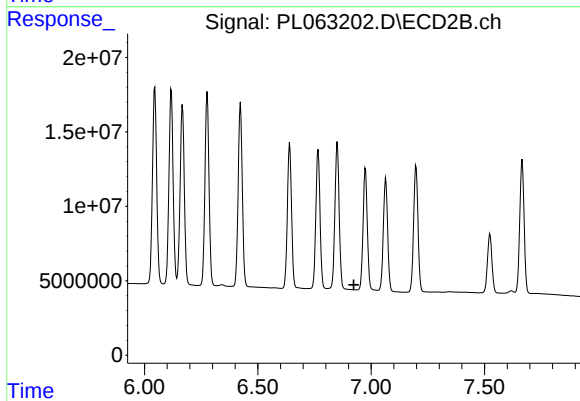
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 168563387
Conc: 314.28 ng/ml



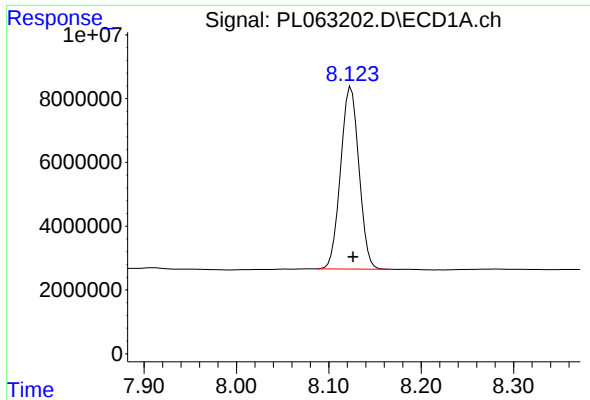
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 82947617
Conc: 1424.71 ng/ml



#27 Chlordane-5

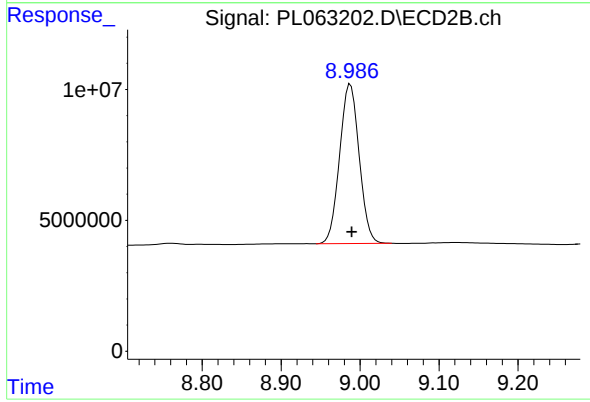
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 78857371
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 104842126
Conc: 44.07 ng/ml