

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 17:14
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:17:24 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	91380096	180.4E6	53.656	55.277
28)	SA Decachlor...	8.128	8.994	92721602	124.7E6	49.651	52.408
Target Compounds							
2)	A alpha-BHC	3.842	4.338	135.8E6	272.3E6	54.986	55.965
3)	MA gamma-BHC...	4.122	4.621	123.3E6	253.4E6	53.967	55.422
4)	MA Heptachlor	4.418	5.126	114.9E6	234.3E6	54.732	56.225
5)	MB Aldrin	4.663	5.429	102.8E6	219.8E6	54.924	55.671
6)	B beta-BHC	4.372	4.793	51208664	103.1E6	54.783	50.544
7)	B delta-BHC	4.572	5.007	116.9E6	227.5E6	54.771	59.743
8)	B Heptachlo...	5.102	5.815	99333580	202.7E6	54.887	58.202
9)	A Endosulfan I	5.437	6.170	92174854	182.4E6	54.451	54.038
10)	B gamma-Chl...	5.328	6.048	98631555	198.6E6	54.472	56.133
11)	B alpha-Chl...	5.385	6.121	98644170	197.1E6	54.550	54.613
12)	B 4,4'-DDE	5.550	6.280	90829840	192.8E6	54.809	54.949
13)	MA Dieldrin	5.679	6.427	96655156	189.4E6	54.526	55.115
14)	MA Endrin	5.933	6.644	88356029	157.9E6	52.613	53.486
15)	B Endosulfa...	6.206	6.855	89271267	157.5E6	48.570	47.627
16)	A 4,4'-DDD	6.063	6.770	79608021	147.7E6	55.021	55.278
17)	MA 4,4'-DDT	6.302	7.068	72855563	133.5E6	54.170	52.263
18)	B Endrin al...	6.373	6.978	76662913	132.4E6	51.449	53.471
19)	B Endosulfa...	6.586	7.201	88588203	145.3E6	53.820	53.366
20)	A Methoxychlor	6.846	7.528	45612059	70126350	53.235	51.141
21)	B Endrin ke...	7.072	7.671	102.7E6	147.1E6	54.887	53.049
22)	Mirex	7.258	8.124	78603919	100.6E6	52.859	51.482
24)	Chlordane-2	0.000	5.429f	0	219.8E6	N.D.	1868.741 #
25)	Chlordane-3	5.328	6.048	98631555	198.6E6	628.230	447.830 #
26)	Chlordane-4	5.385	6.121	98644170	197.1E6	750.385	367.427 #
27)	Chlordane-5	6.206	0.000	89271267	0	1533.324	N.D. #

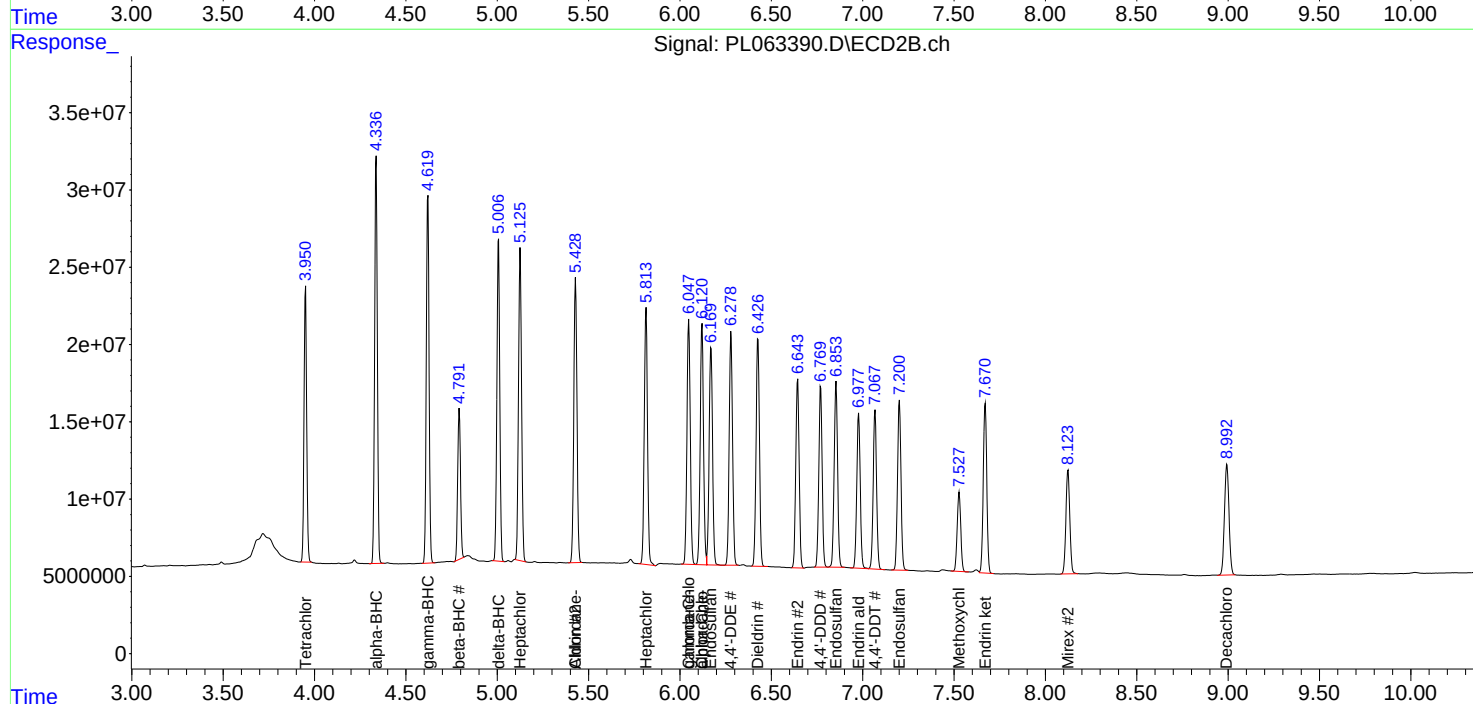
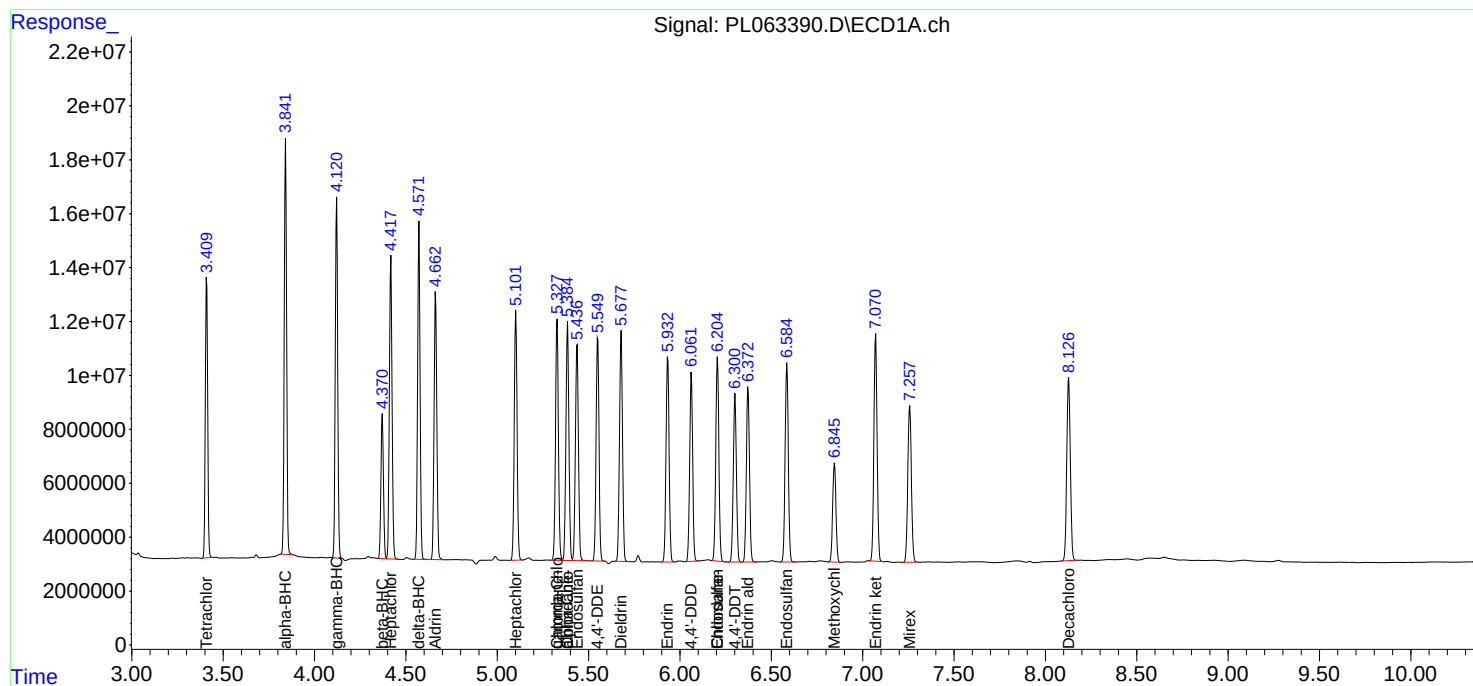
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

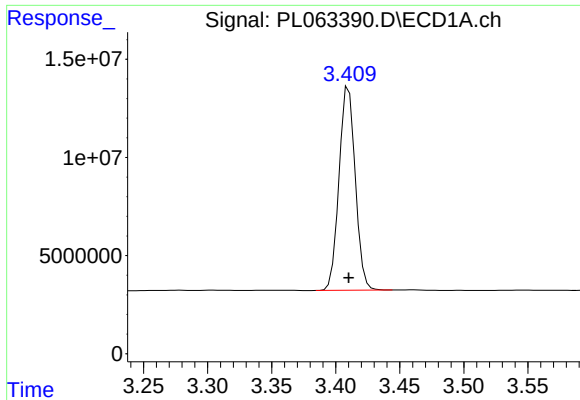
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 17:14
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:17:24 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

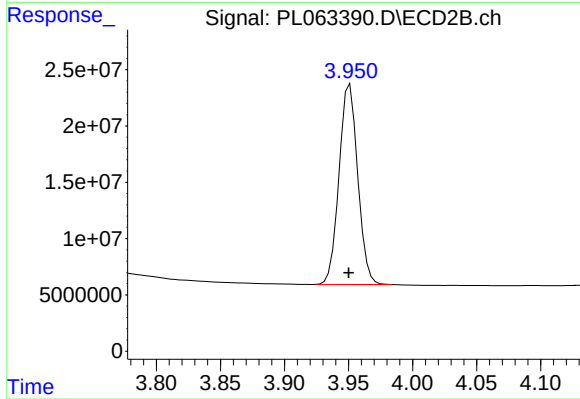




#1 Tetrachloro-m-xylene

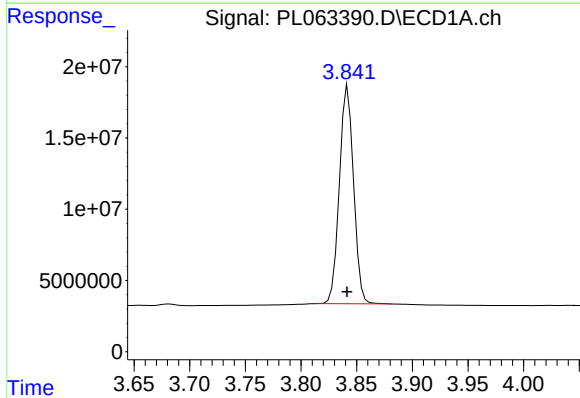
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 91380096
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



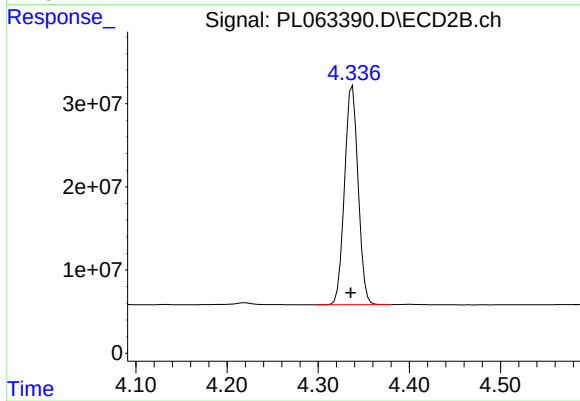
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 180410577
Conc: 55.28 ng/ml



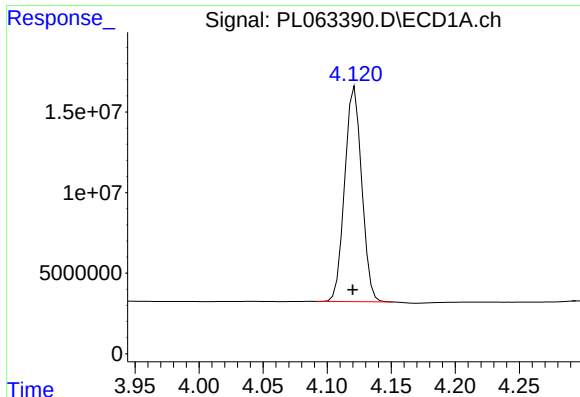
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 135815069
Conc: 54.99 ng/ml



#2 alpha-BHC

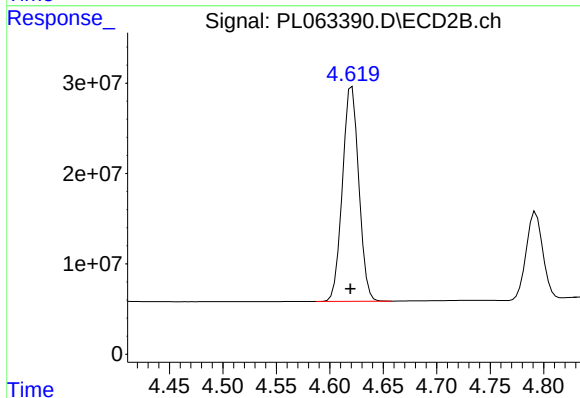
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 272314676
Conc: 55.97 ng/ml



#3 gamma-BHC (Lindane)

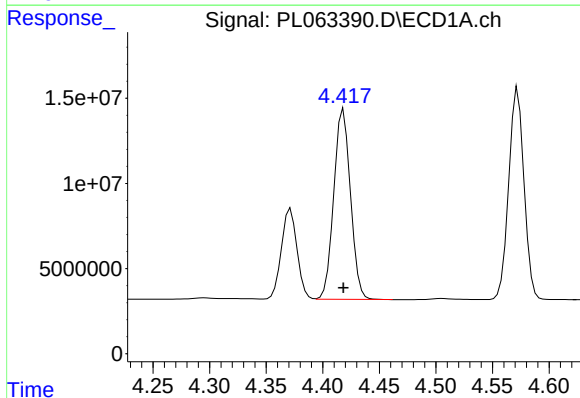
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 123289626
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



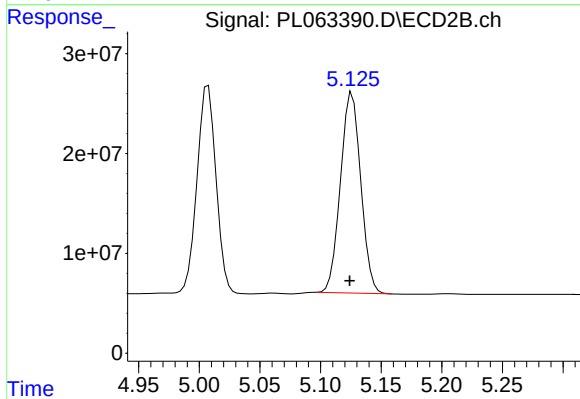
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 253368839
Conc: 55.42 ng/ml



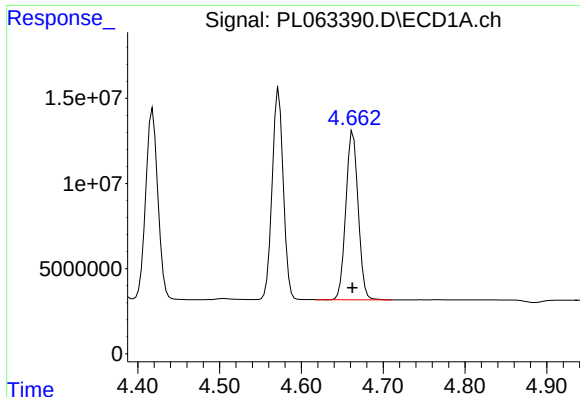
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 114874050
Conc: 54.73 ng/ml



#4 Heptachlor

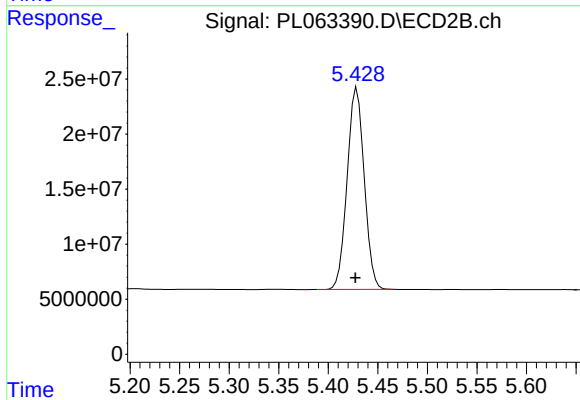
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 234320222
Conc: 56.22 ng/ml



#5 Aldrin

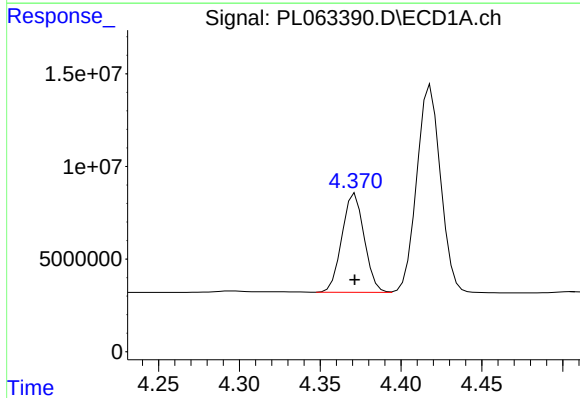
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 102816194
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



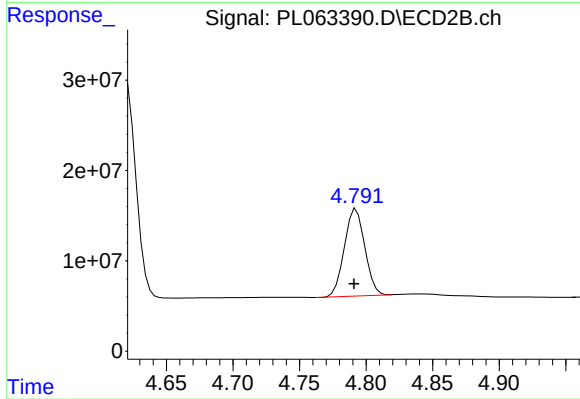
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 219821122
Conc: 55.67 ng/ml



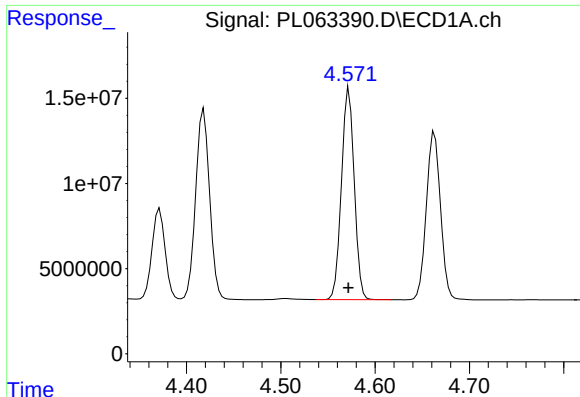
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 51208664
Conc: 54.78 ng/ml



#6 beta-BHC

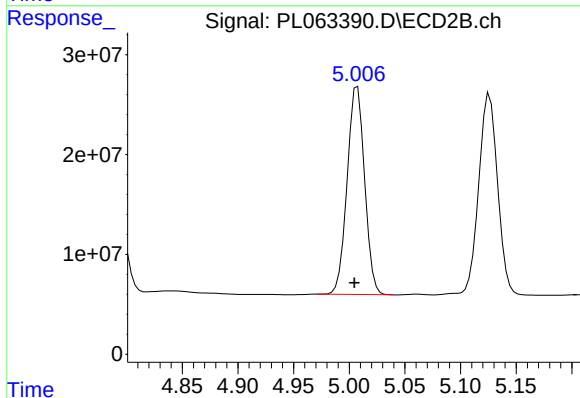
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 103057614
Conc: 50.54 ng/ml



#7 delta-BHC

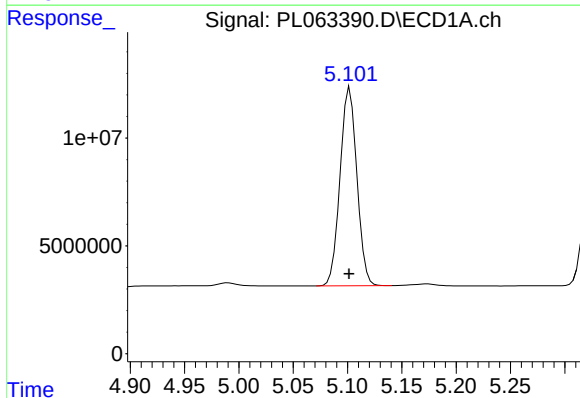
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 116915423
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



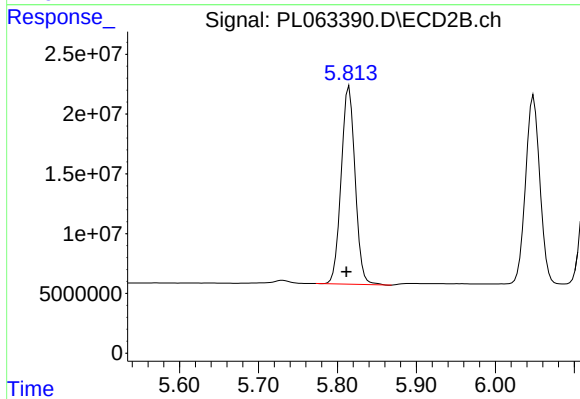
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 227473205
Conc: 59.74 ng/ml



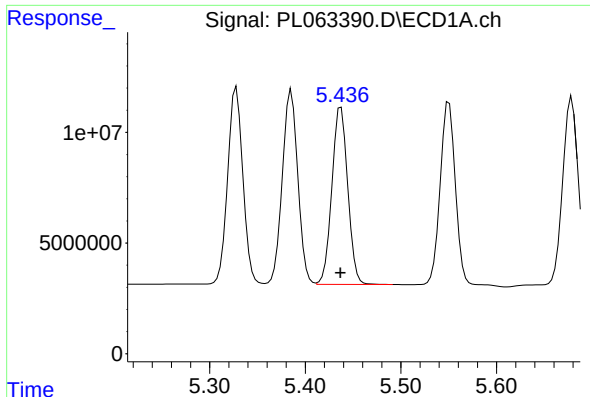
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 99333580
Conc: 54.89 ng/ml



#8 Heptachlor epoxide

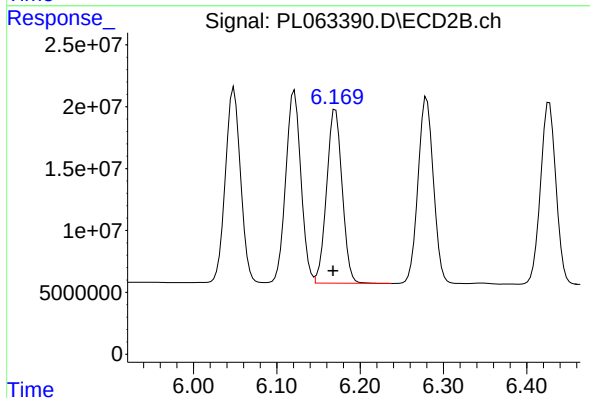
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 202746387
Conc: 58.20 ng/ml



#9 Endosulfan I

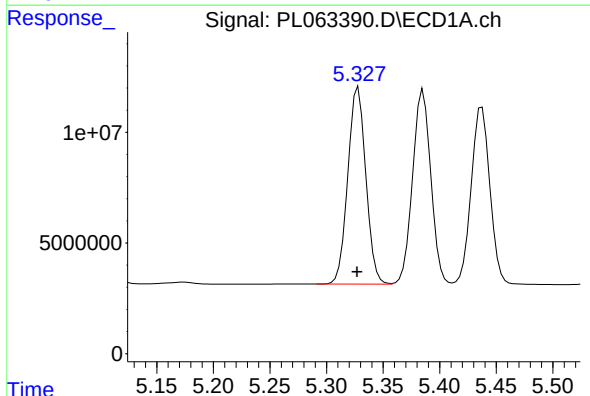
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 92174854
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



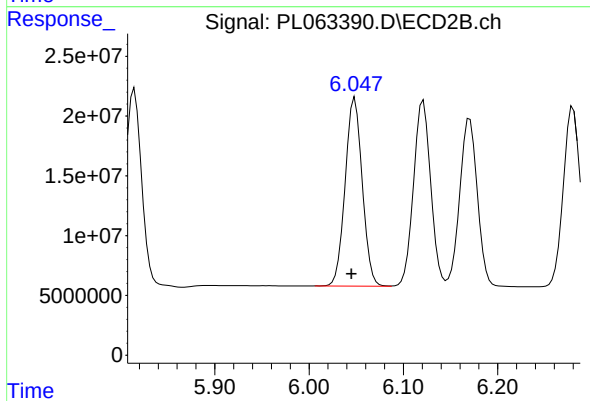
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 182439314
Conc: 54.04 ng/ml



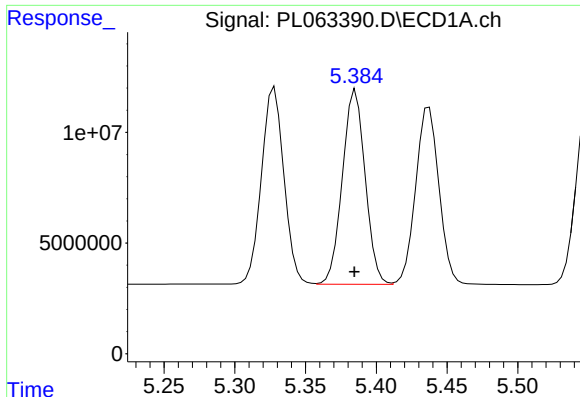
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 98631555
Conc: 54.47 ng/ml



#10 gamma-Chlordane

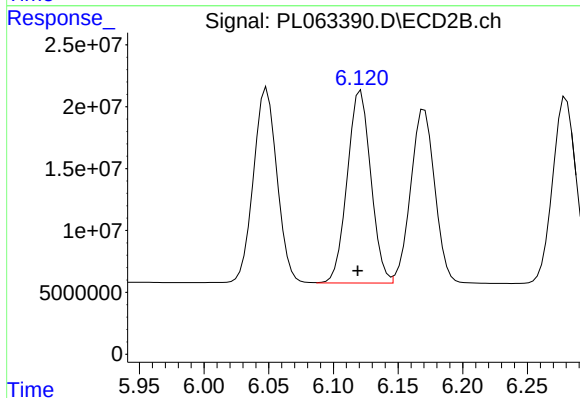
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 198603855
Conc: 56.13 ng/ml



#11 alpha-Chlordane

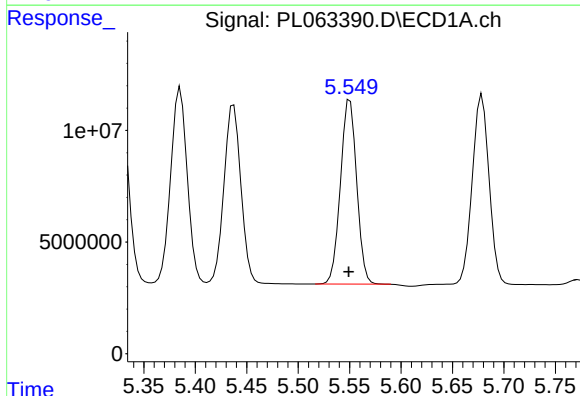
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 98644170
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



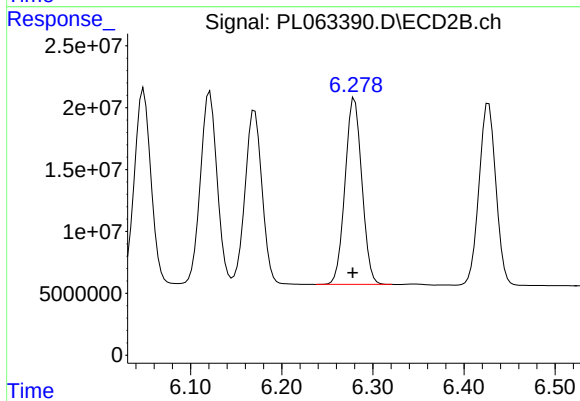
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 197066955
Conc: 54.61 ng/ml



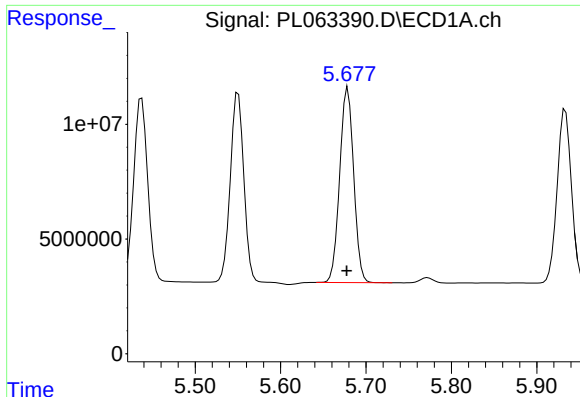
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 90829840
Conc: 54.81 ng/ml



#12 4,4'-DDE

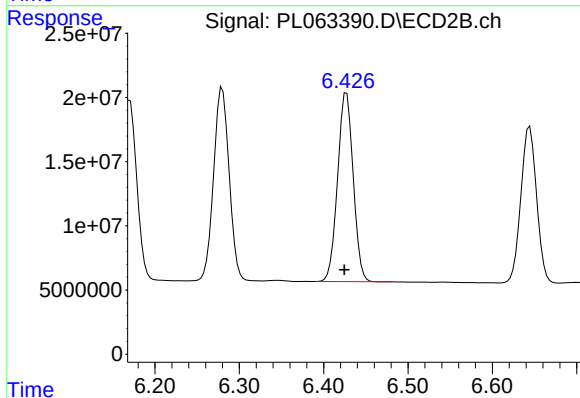
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 192778276
Conc: 54.95 ng/ml



#13 Dieldrin

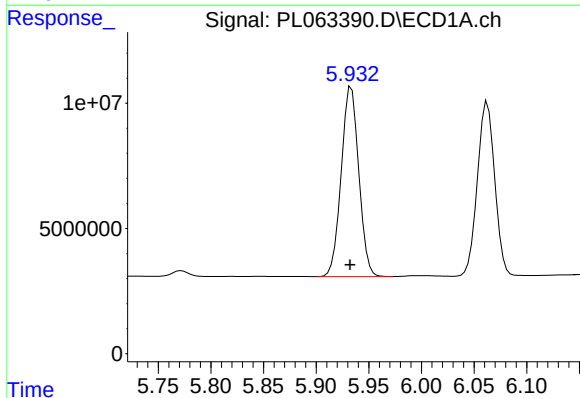
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 96655156
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



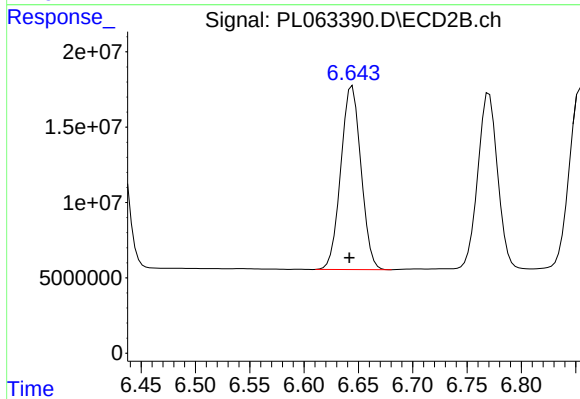
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 189406023
Conc: 55.11 ng/ml



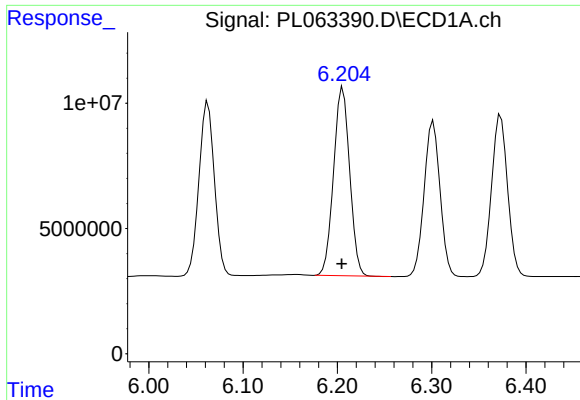
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 88356029
Conc: 52.61 ng/ml



#14 Endrin

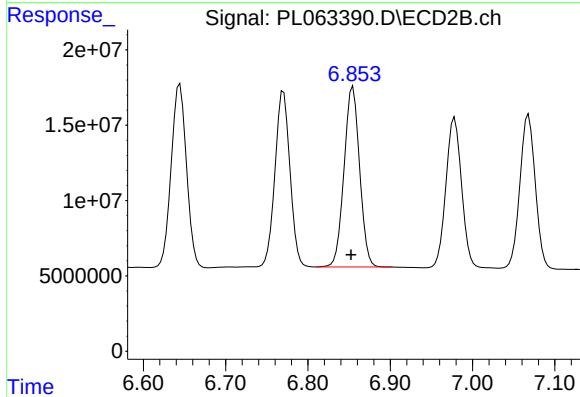
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 157932082
Conc: 53.49 ng/ml



#15 Endosulfan II

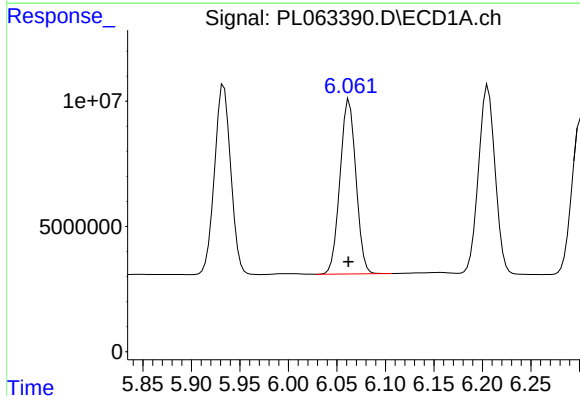
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 89271267
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



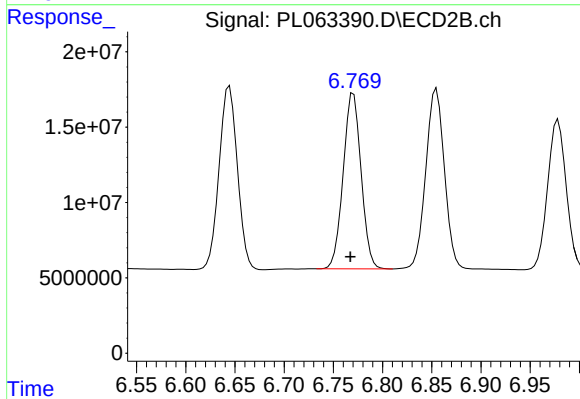
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 157454634
Conc: 47.63 ng/ml



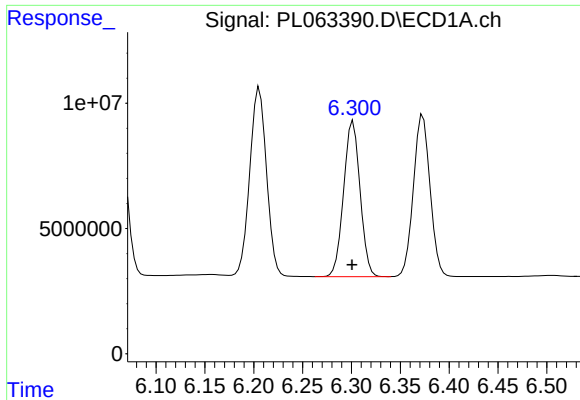
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 79608021
Conc: 55.02 ng/ml



#16 4,4'-DDD

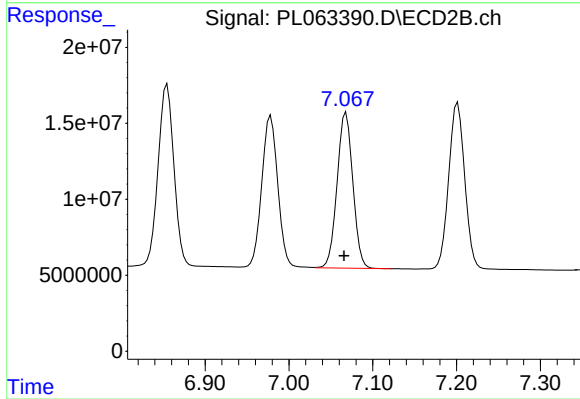
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 147717318
Conc: 55.28 ng/ml



#17 4,4'-DDT

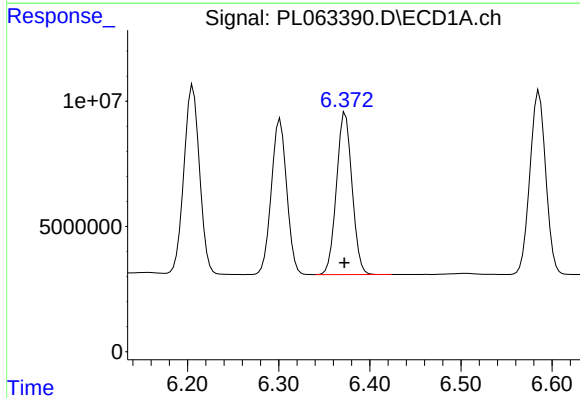
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 72855563
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



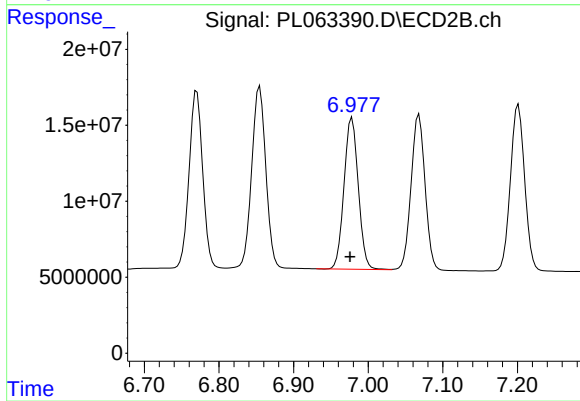
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 133466301
Conc: 52.26 ng/ml



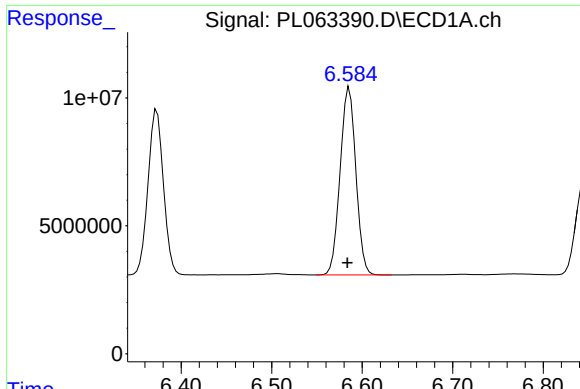
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 76662913
Conc: 51.45 ng/ml



#18 Endrin aldehyde

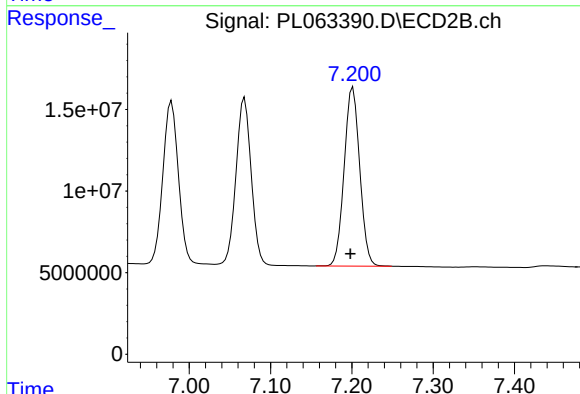
R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 132363135
Conc: 53.47 ng/ml



#19 Endosulfan Sulfate

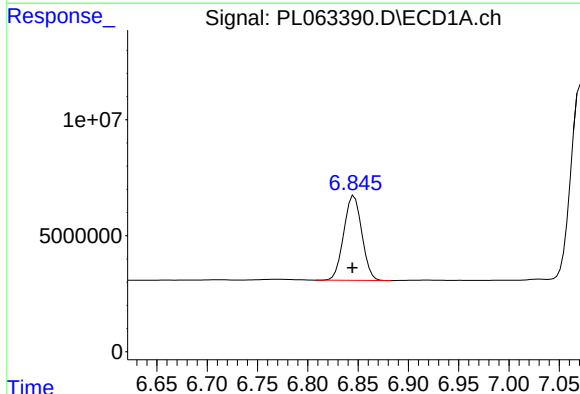
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 88588203
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



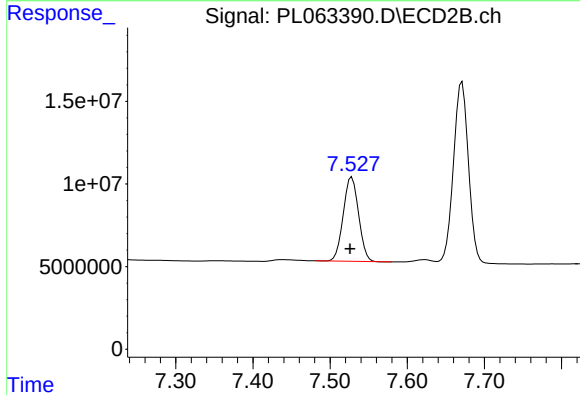
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 145299578
Conc: 53.37 ng/ml



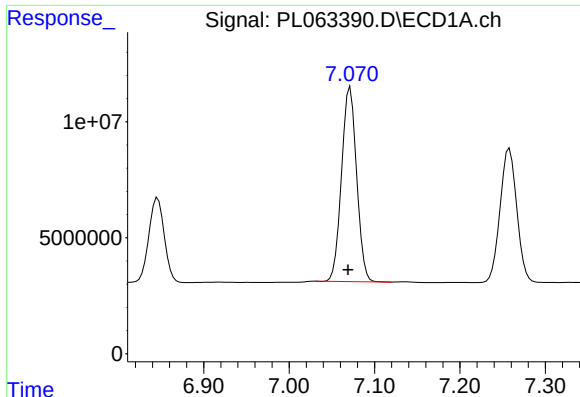
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 45612059
Conc: 53.24 ng/ml



#20 Methoxychlor

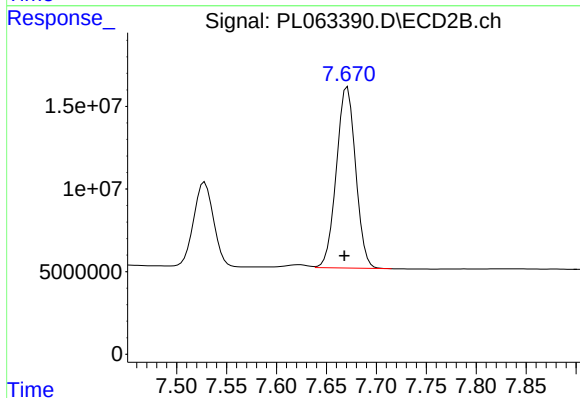
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 70126350
Conc: 51.14 ng/ml



#21 Endrin ketone

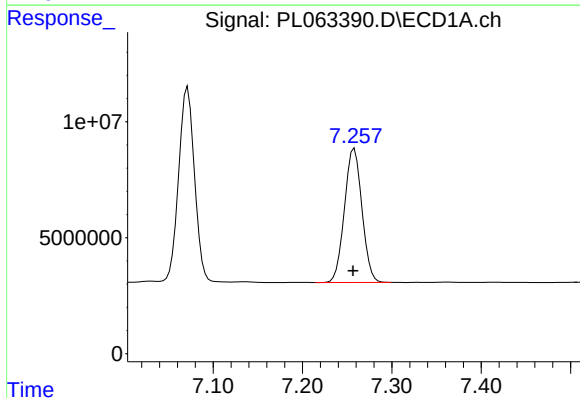
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 102701238
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



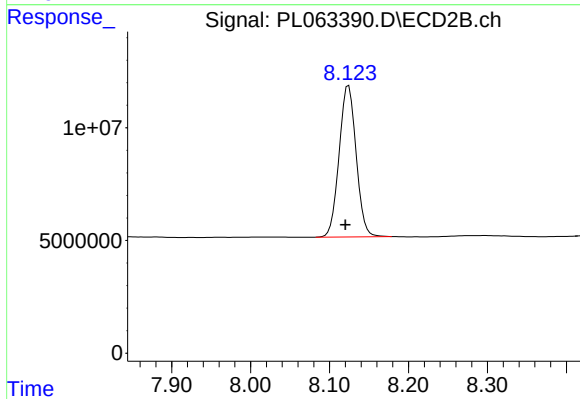
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 147122866
Conc: 53.05 ng/ml



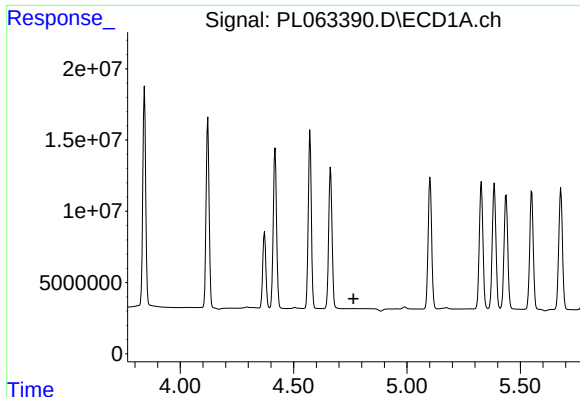
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 78603919
Conc: 52.86 ng/ml



#22 Mirex

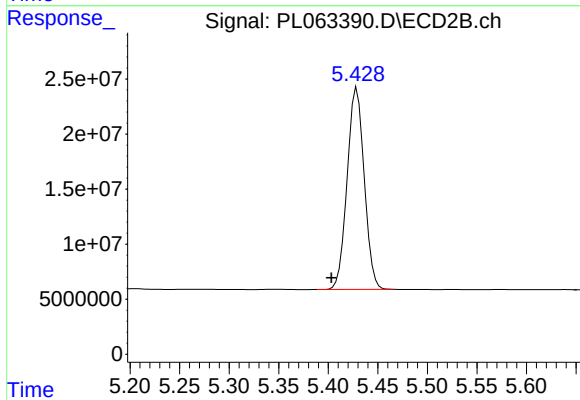
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 100562762
Conc: 51.48 ng/ml



#24 Chlordane-2

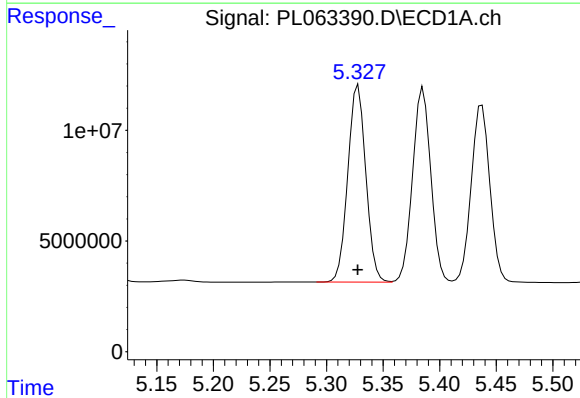
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



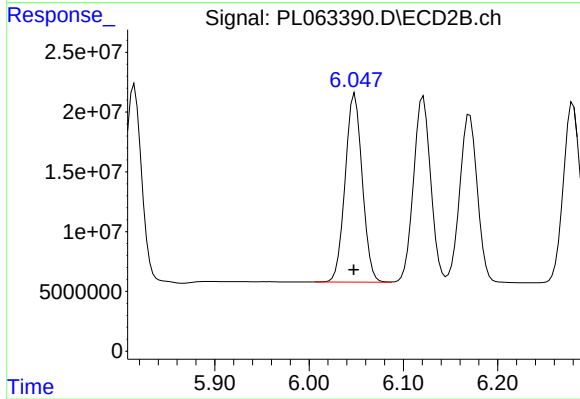
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 219821122
Conc: 1868.74 ng/ml



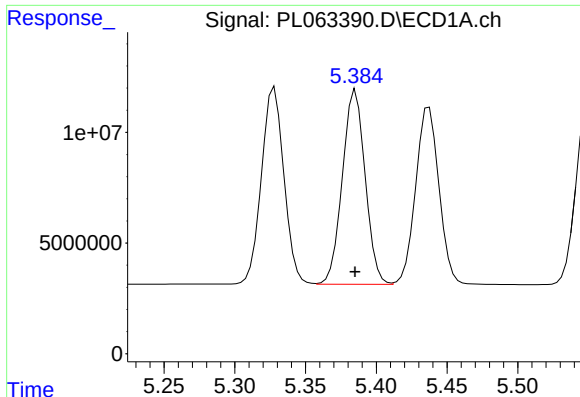
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 98631555
Conc: 628.23 ng/ml



#25 Chlordane-3

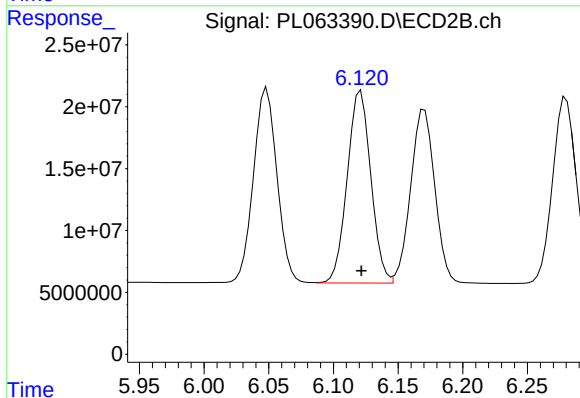
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 198603855
Conc: 447.83 ng/ml



#26 Chlordane-4

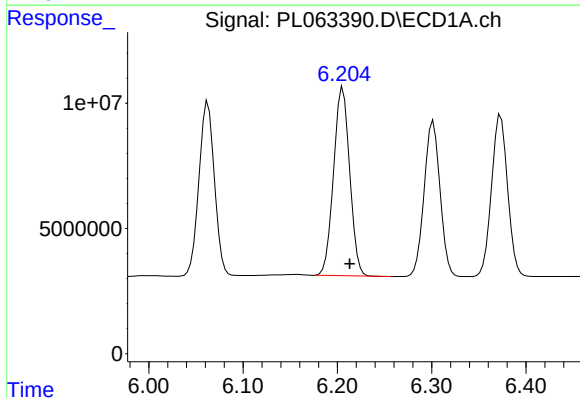
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 98644170
Conc: 750.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



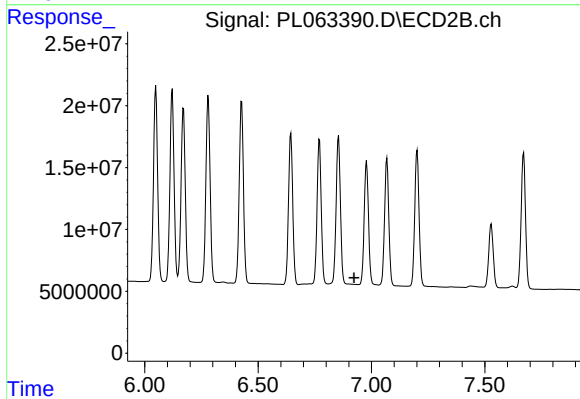
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 197066955
Conc: 367.43 ng/ml



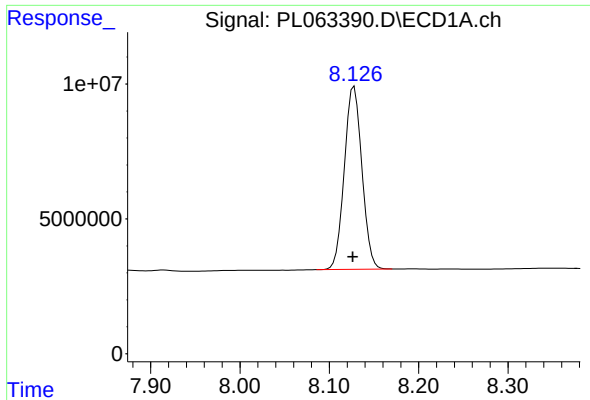
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 89271267
Conc: 1533.32 ng/ml



#27 Chlordane-5

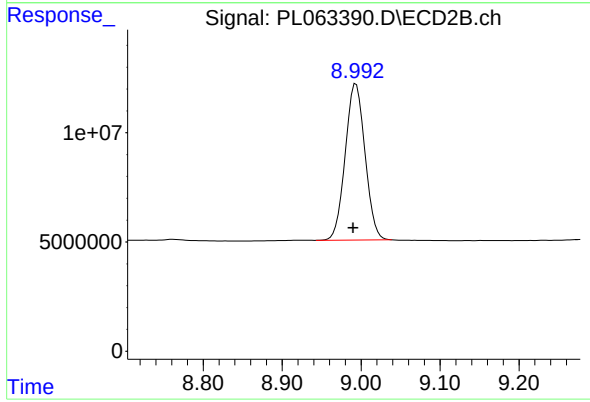
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 92721602
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 124691729
Conc: 52.41 ng/ml