

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 21:26
 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 15 02:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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	93021832	167.0E6	54.664	53.293
28)	SA Decachlor...	8.127	8.992	96652828	134.4E6	47.994	53.370
Target Compounds							
2)	A alpha-BHC	3.843	4.337	136.7E6	260.7E6	54.543	55.078
3)	MA gamma-BHC...	4.122	4.620	123.5E6	238.9E6	54.178	53.584
4)	MA Heptachlor	4.419	5.125	118.9E6	228.1E6	55.374	55.558
5)	MB Aldrin	4.663	5.428	105.8E6	216.5E6	55.469	55.965
6)	B beta-BHC	4.373	4.792	51823811	102.5E6	53.372	51.581
7)	B delta-BHC	4.573	5.007	120.2E6	211.4E6	55.208	52.230
8)	B Heptachlo...	5.102	5.814	99865792	189.6E6	53.679	52.353
9)	A Endosulfan I	5.437	6.169	94799297	181.8E6	54.315	54.461
10)	B gamma-Chl...	5.328	6.048	99779024	191.1E6	53.644	53.839
11)	B alpha-Chl...	5.385	6.120	99780577	185.6E6	53.670	52.373
12)	B 4,4'-DDE	5.550	6.279	93004122	183.5E6	54.758	52.408
13)	MA Dieldrin	5.678	6.426	99138539	187.0E6	54.456	54.424
14)	MA Endrin	5.933	6.643	101.7E6	160.0E6	60.619	54.696
15)	B Endosulfa...	6.205	6.853	94136201	172.4E6	53.190	54.116
16)	A 4,4'-DDD	6.062	6.769	78981676	144.6E6	52.616	53.354
17)	MA 4,4'-DDT	6.301	7.068	77702823	142.9E6	56.625	55.890
18)	B Endrin al...	6.373	6.977	79880998	135.0E6	52.113	52.912
19)	B Endosulfa...	6.585	7.201	89723844	147.0E6	52.319	52.827
20)	A Methoxychlor	6.845	7.528	46772530	85483111	52.564	61.293
21)	B Endrin ke...	7.071	7.670	21873007	151.2E6	10.954	51.834 #
22)	Mirex	7.257	8.123	83478557	103.3E6	52.578	51.851
24)	Chlordane-2	0.000	5.428f	0	216.5E6	N.D.	1715.717 #
25)	Chlordane-3	5.328	6.048	99779024	191.1E6	575.900	414.694 #
26)	Chlordane-4	5.385	6.120	99780577	185.6E6	682.147	338.547 #
27)	Chlordane-5	6.205	0.000	94136201	0	1510.019	N.D. #

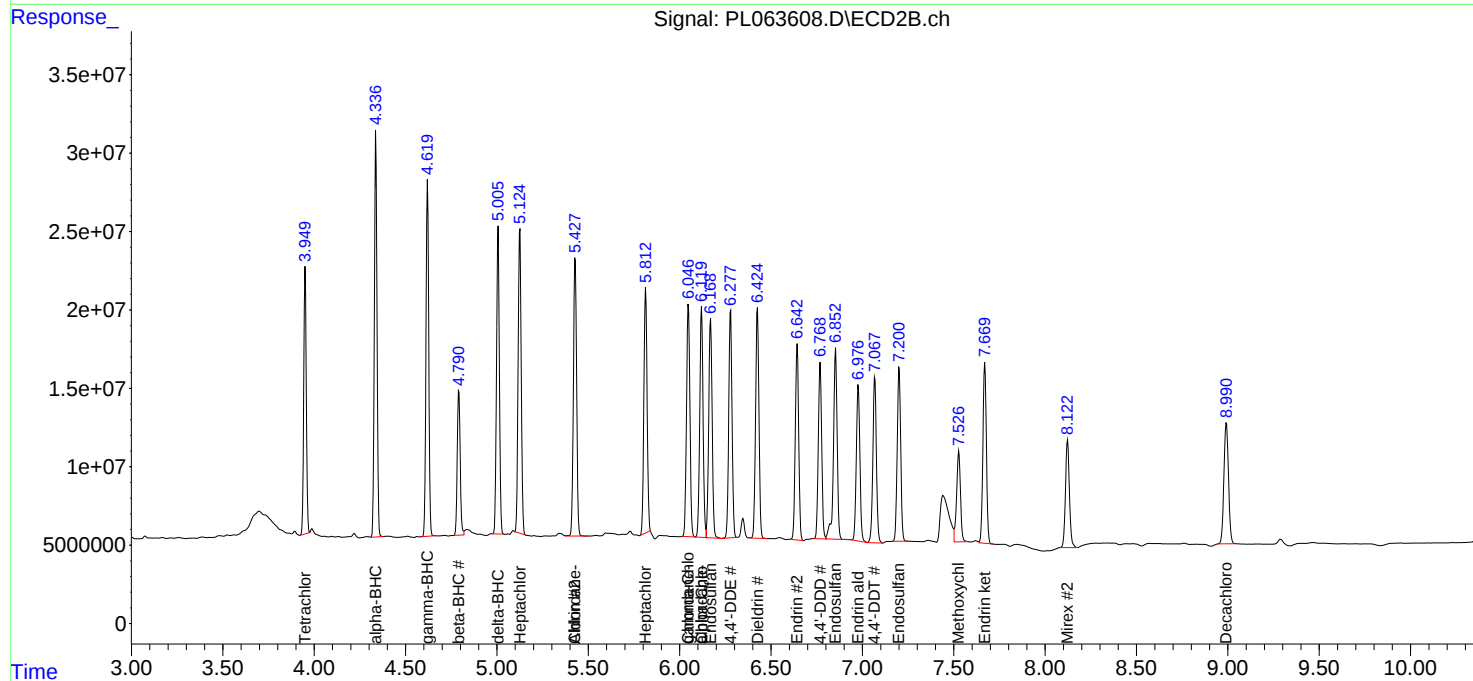
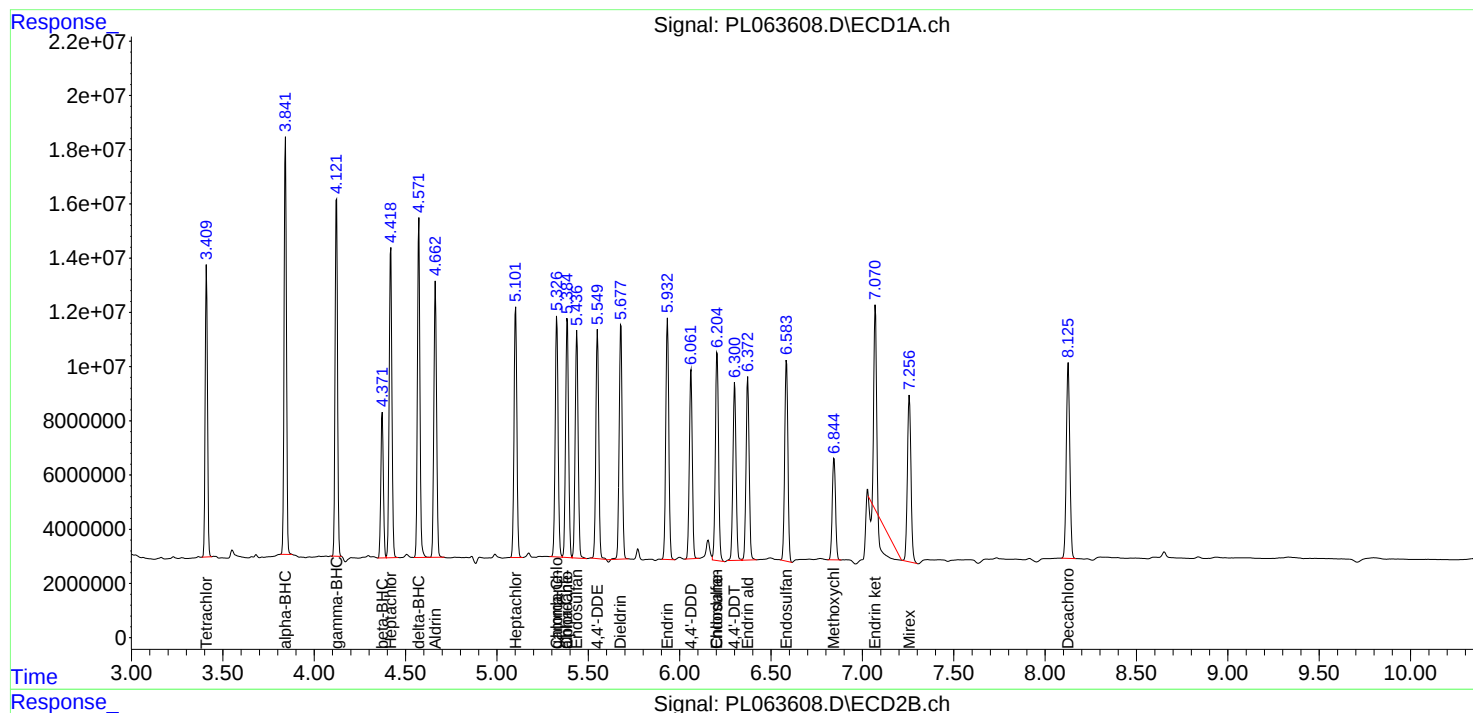
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

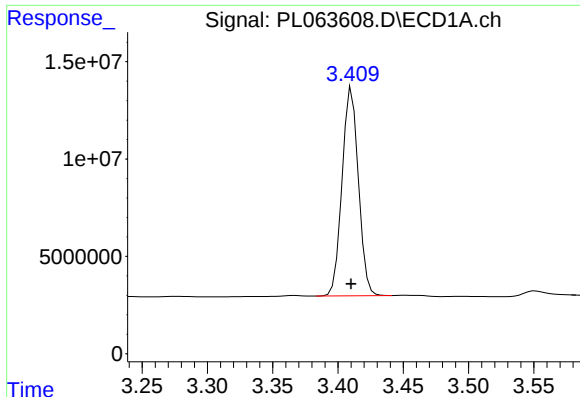
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 21:26
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:51:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

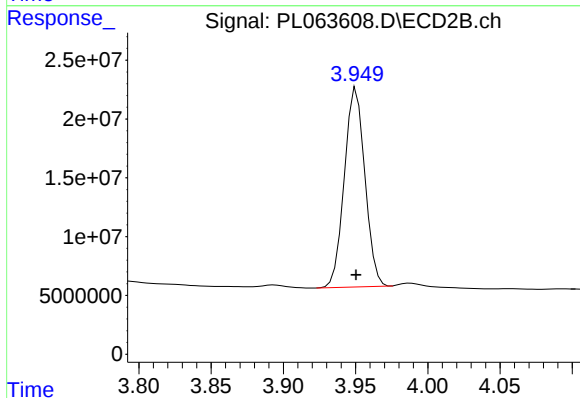




#1 Tetrachloro-m-xylene

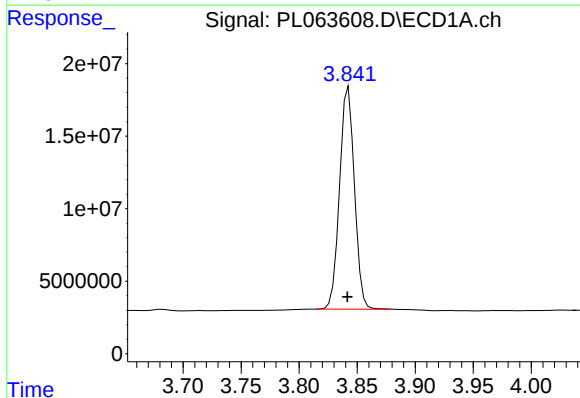
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 93021832
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



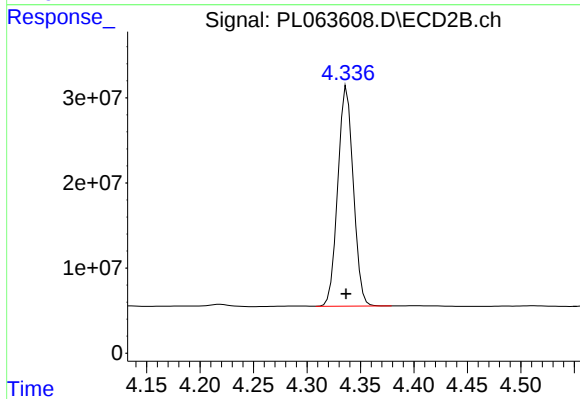
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 167030068
Conc: 53.29 ng/ml



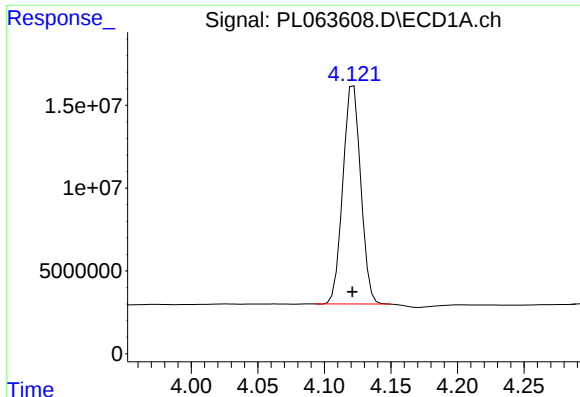
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 136714332
Conc: 54.54 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 260714204
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

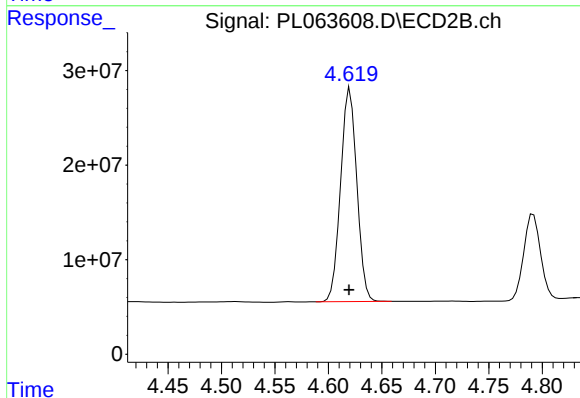
R.T.: 4.122 min

Delta R.T.: 0.000 min

Response: 123479120

Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



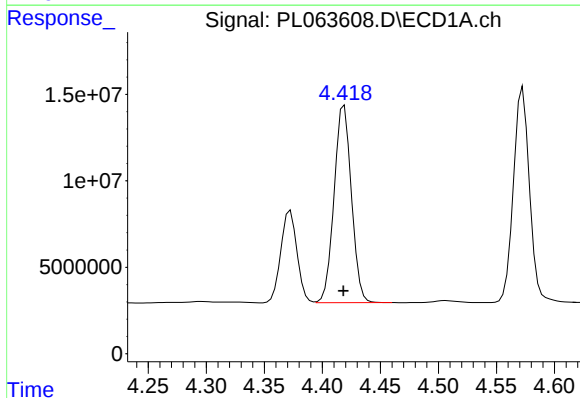
#3 gamma-BHC (Lindane)

R.T.: 4.620 min

Delta R.T.: 0.000 min

Response: 238895373

Conc: 53.58 ng/ml



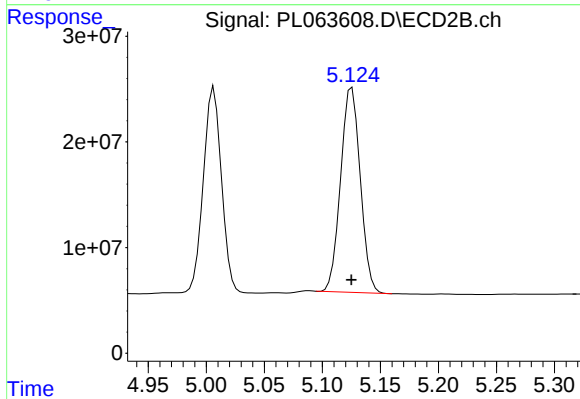
#4 Heptachlor

R.T.: 4.419 min

Delta R.T.: 0.000 min

Response: 118877705

Conc: 55.37 ng/ml



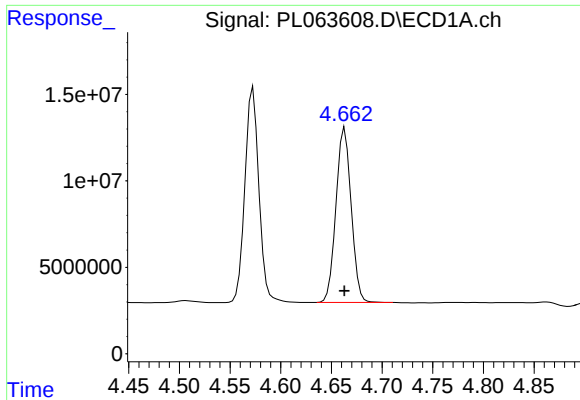
#4 Heptachlor

R.T.: 5.125 min

Delta R.T.: 0.000 min

Response: 228128562

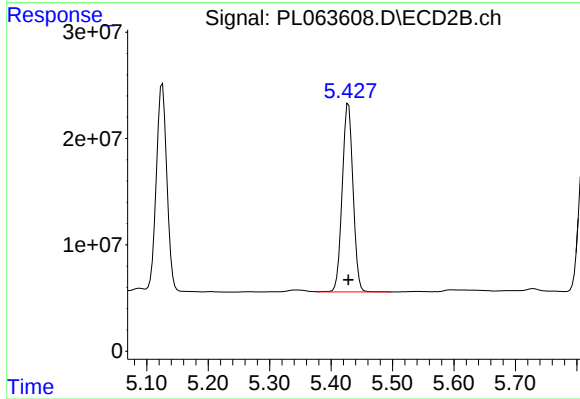
Conc: 55.56 ng/ml



#5 Aldrin

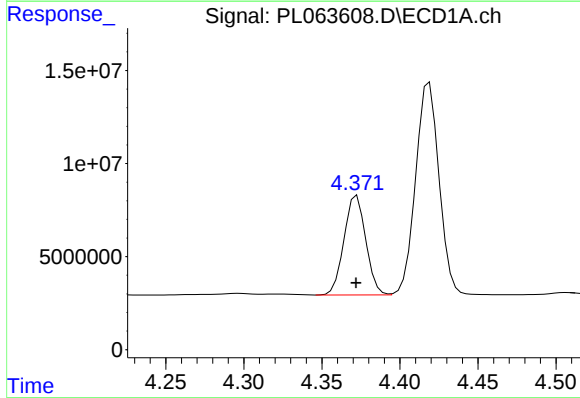
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 105767958
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



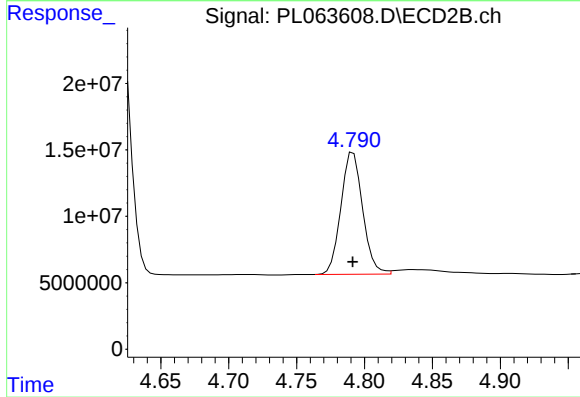
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 216531419
Conc: 55.96 ng/ml



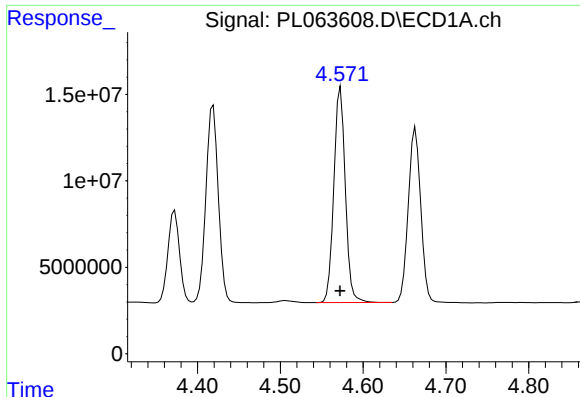
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 51823811
Conc: 53.37 ng/ml



#6 beta-BHC

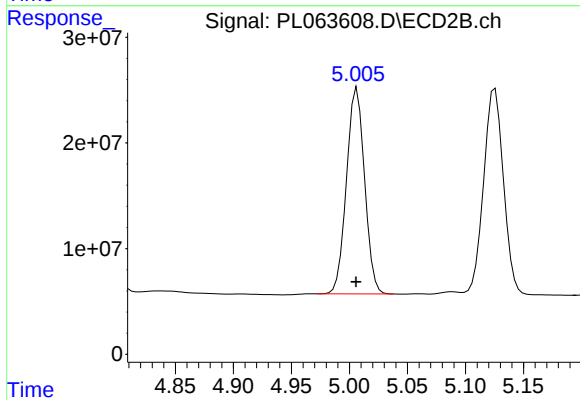
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 102465009
Conc: 51.58 ng/ml



#7 delta-BHC

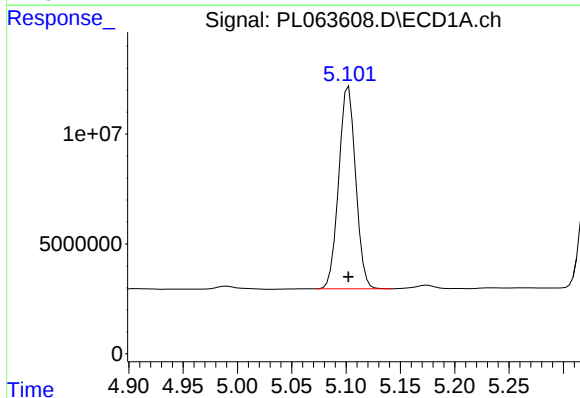
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 120186918
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



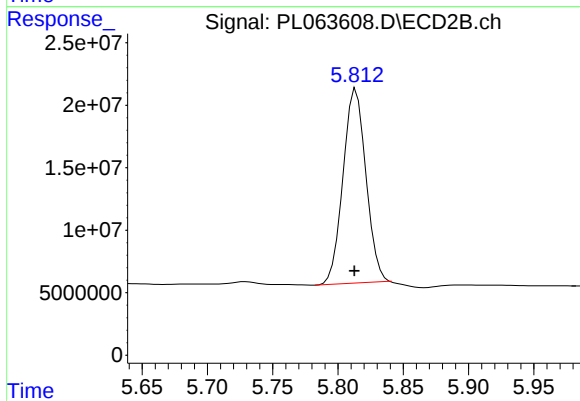
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 211392274
Conc: 52.23 ng/ml



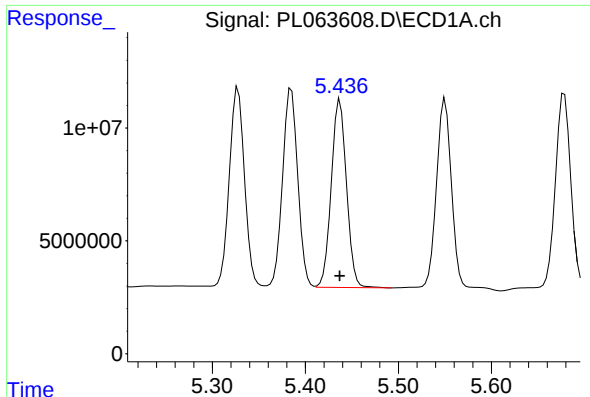
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 99865792
Conc: 53.68 ng/ml



#8 Heptachlor epoxide

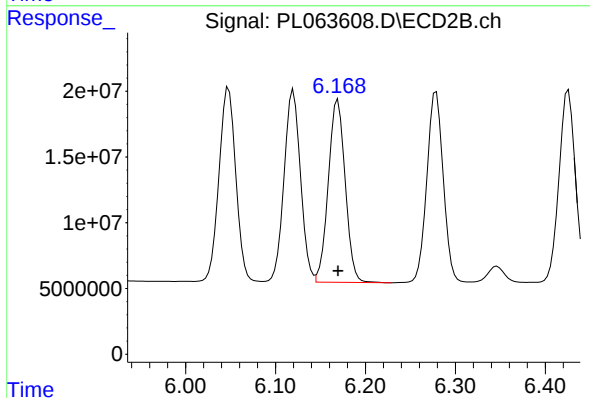
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 189620788
Conc: 52.35 ng/ml



#9 Endosulfan I

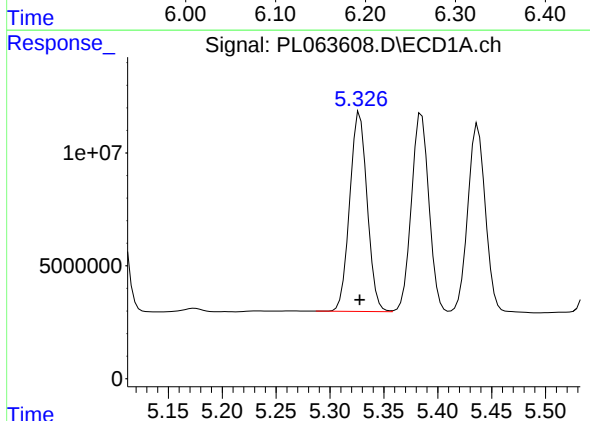
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 94799297
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



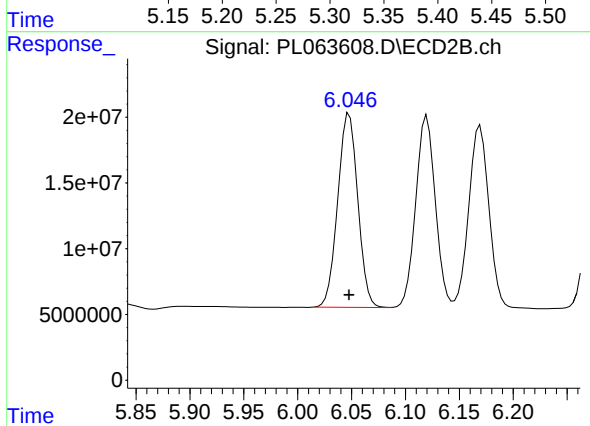
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 181771411
Conc: 54.46 ng/ml



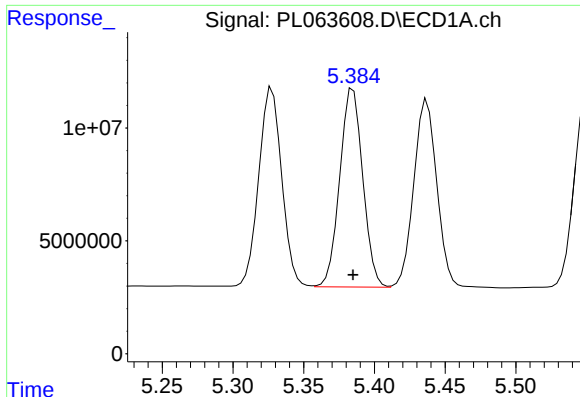
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 99779024
Conc: 53.64 ng/ml



#10 gamma-Chlordane

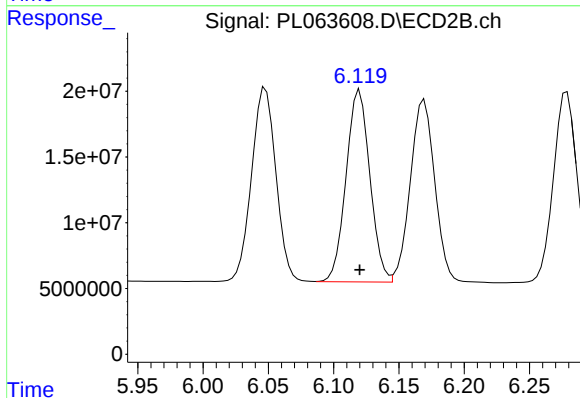
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 191084287
Conc: 53.84 ng/ml



#11 alpha-Chlordane

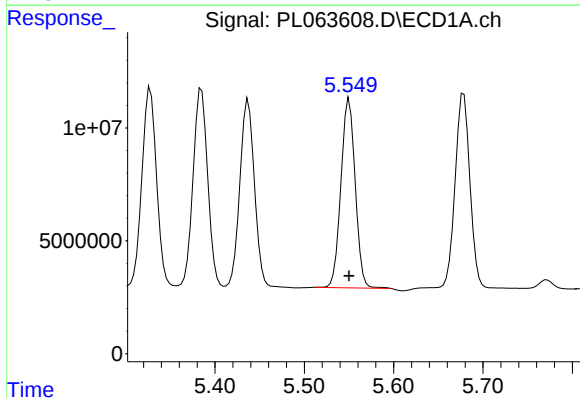
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 99780577
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



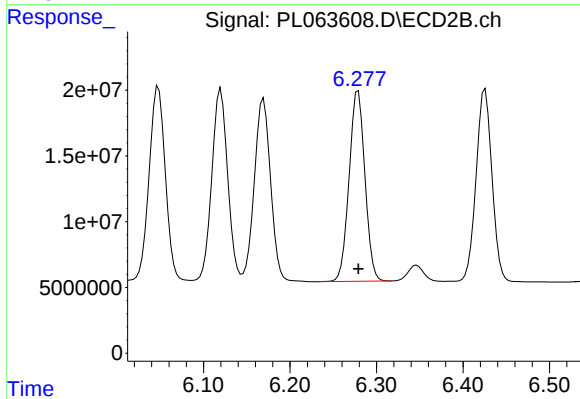
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 185615128
Conc: 52.37 ng/ml



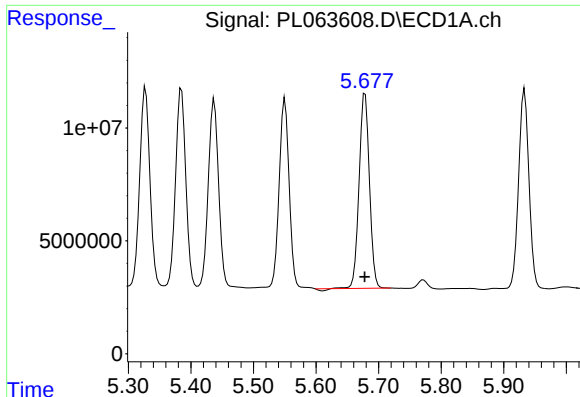
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 93004122
Conc: 54.76 ng/ml



#12 4,4'-DDE

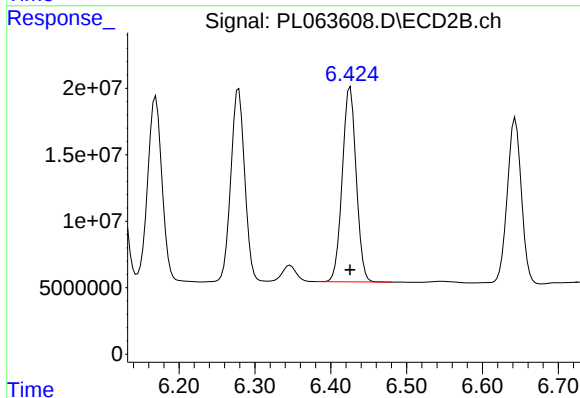
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 183546995
Conc: 52.41 ng/ml



#13 Dieldrin

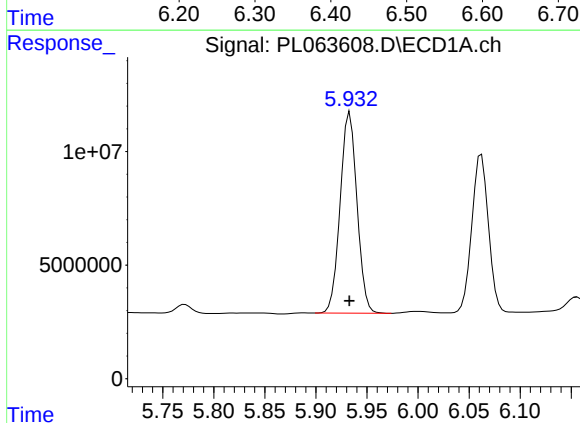
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 99138539
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



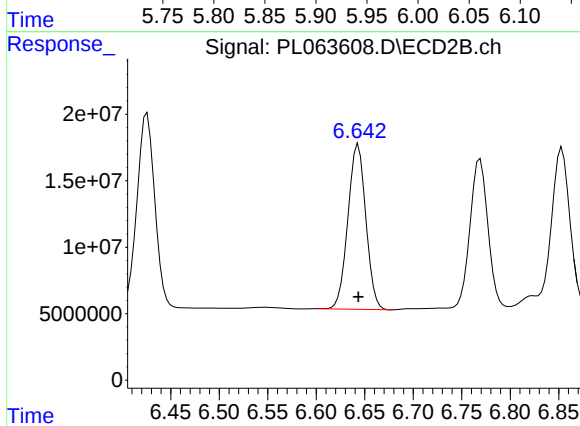
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 186975612
Conc: 54.42 ng/ml



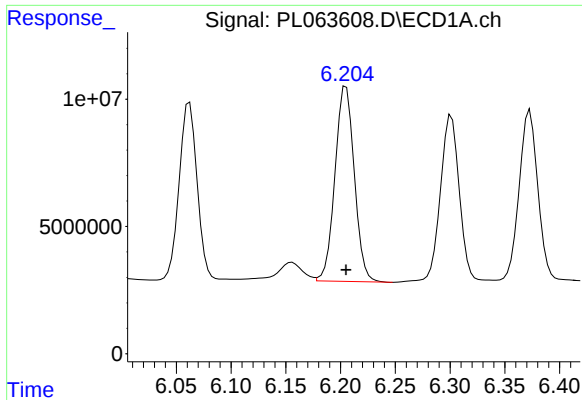
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 101742686
Conc: 60.62 ng/ml



#14 Endrin

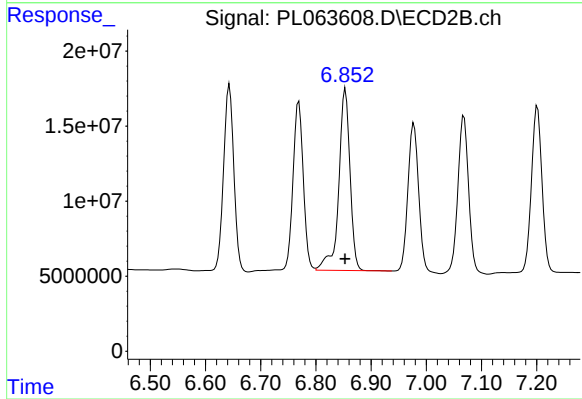
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 159986976
Conc: 54.70 ng/ml



#15 Endosulfan II

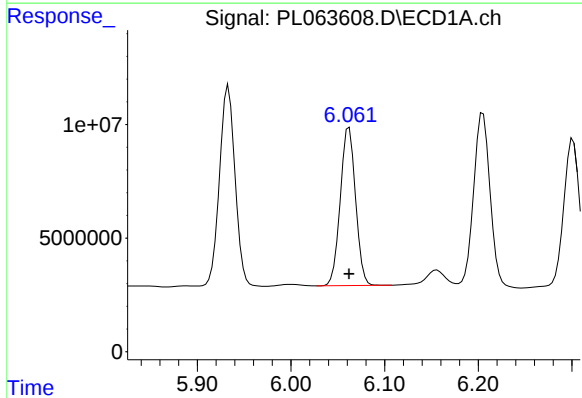
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 94136201
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



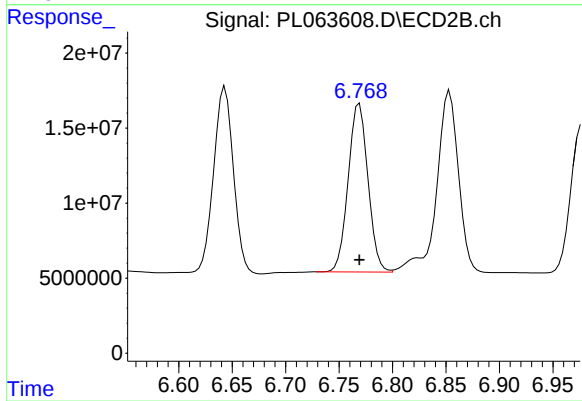
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 172361714
Conc: 54.12 ng/ml



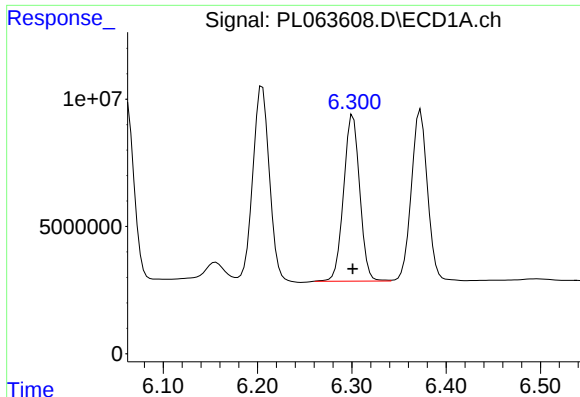
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 78981676
Conc: 52.62 ng/ml



#16 4,4'-DDD

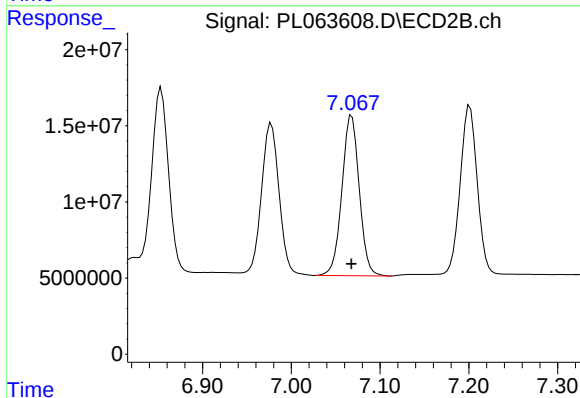
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 144614254
Conc: 53.35 ng/ml



#17 4,4'-DDT

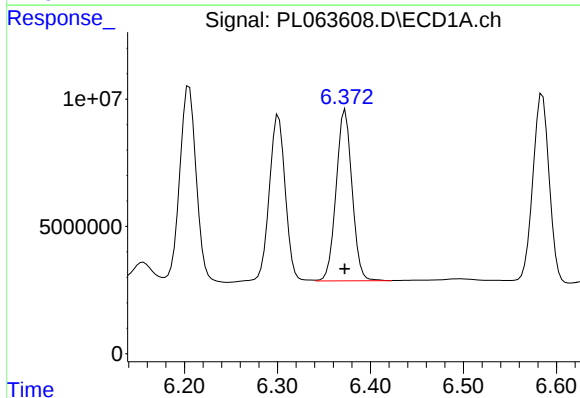
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 77702823
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



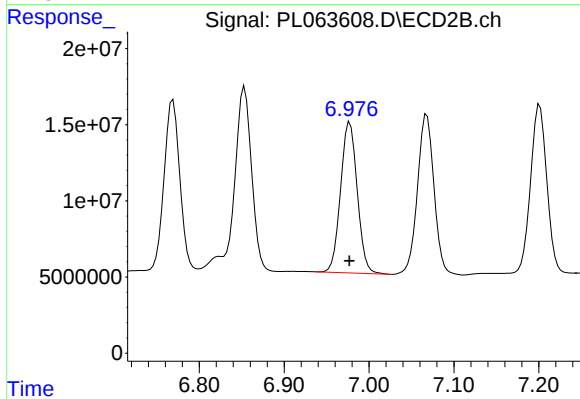
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 142904517
Conc: 55.89 ng/ml



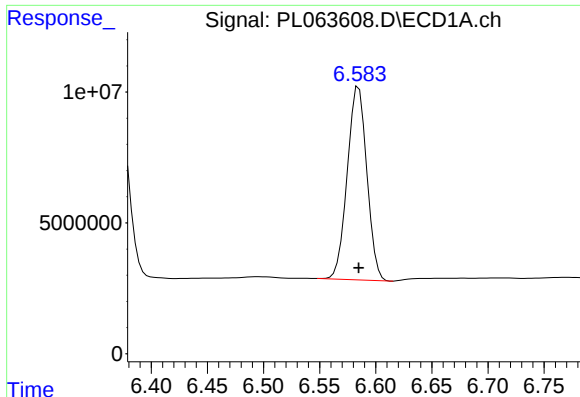
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 79880998
Conc: 52.11 ng/ml



#18 Endrin aldehyde

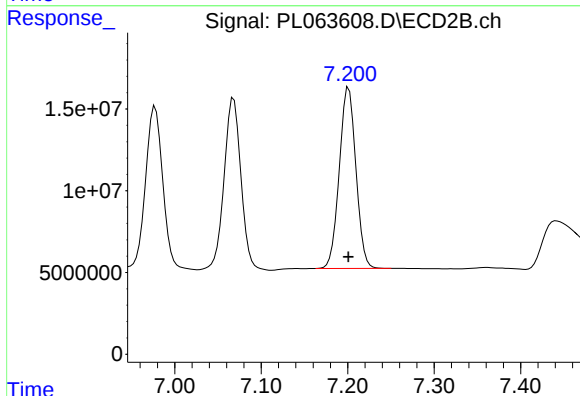
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 135022455
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

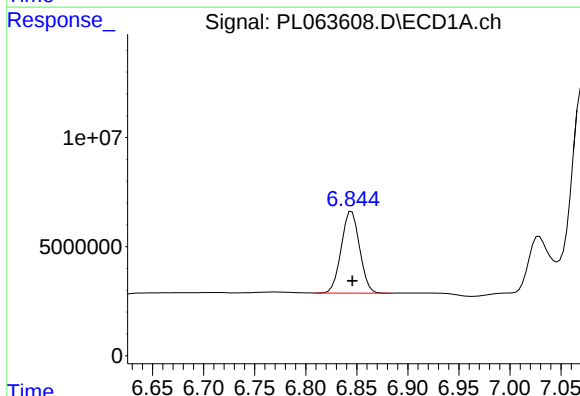
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 89723844
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



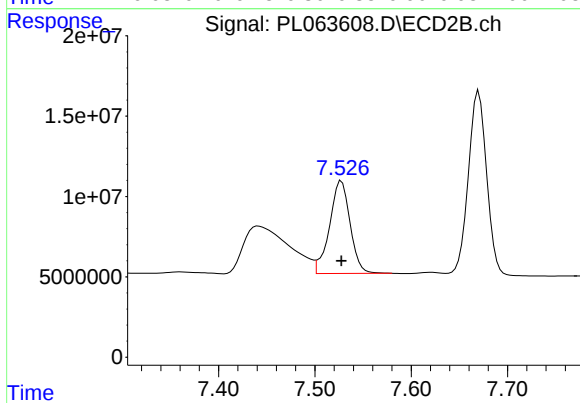
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 146953454
Conc: 52.83 ng/ml



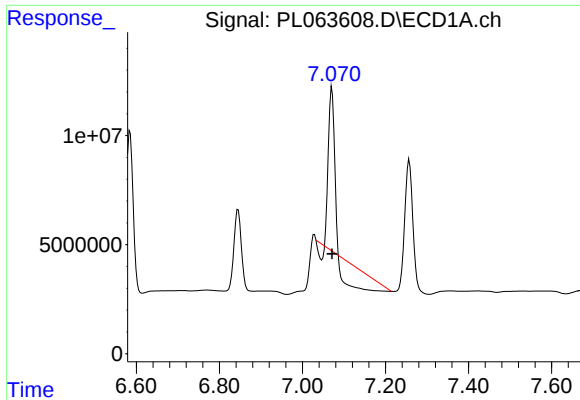
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 46772530
Conc: 52.56 ng/ml



#20 Methoxychlor

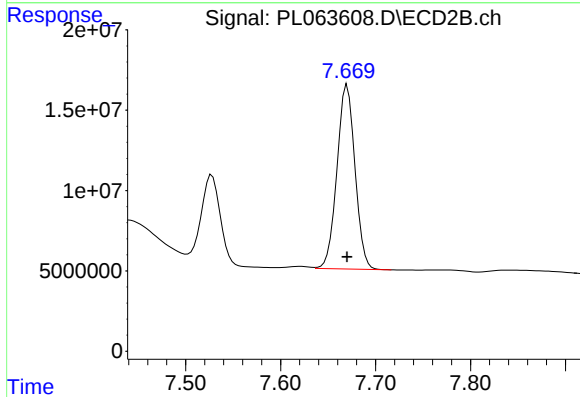
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 85483111
Conc: 61.29 ng/ml



#21 Endrin ketone

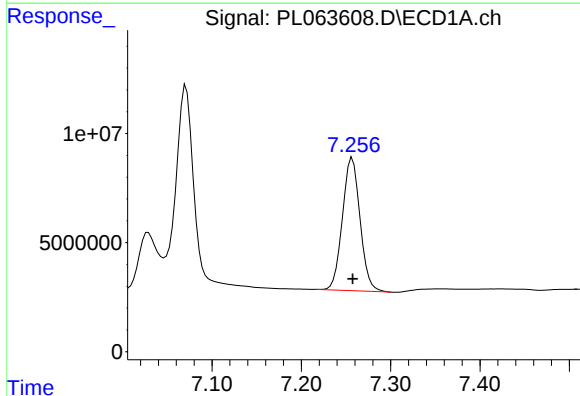
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 21873007
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



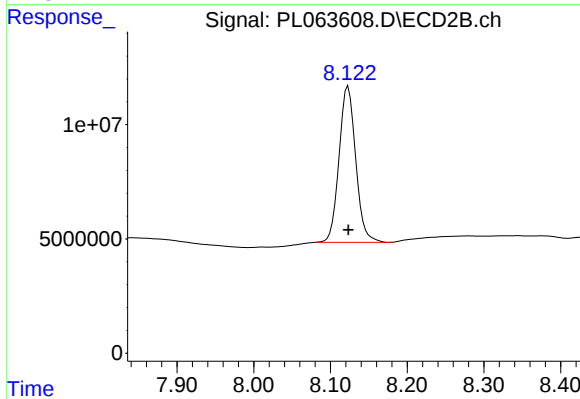
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 151191891
Conc: 51.83 ng/ml



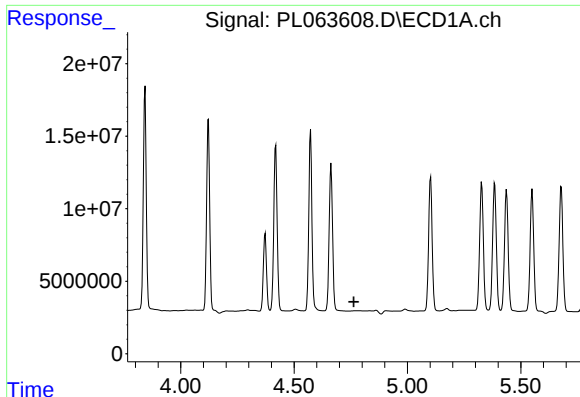
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 83478557
Conc: 52.58 ng/ml



#22 Mirex

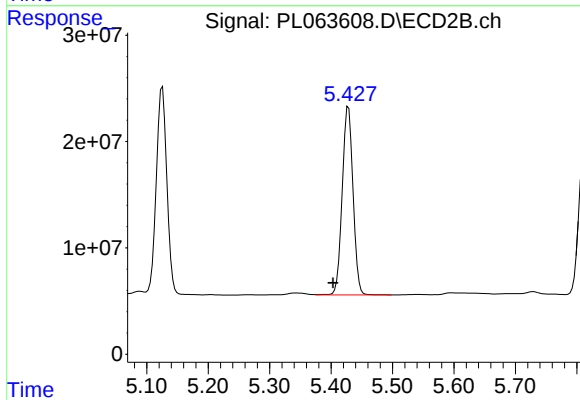
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 103311283
Conc: 51.85 ng/ml



#24 Chlordane-2

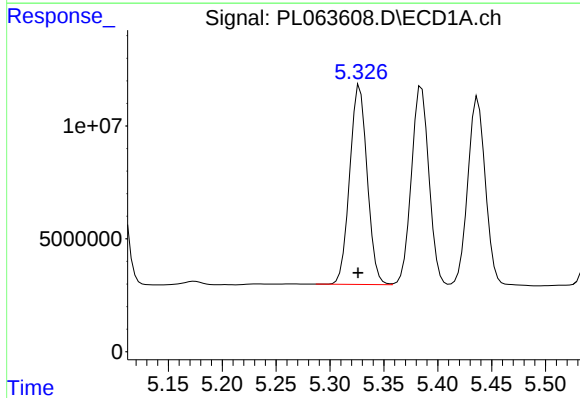
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



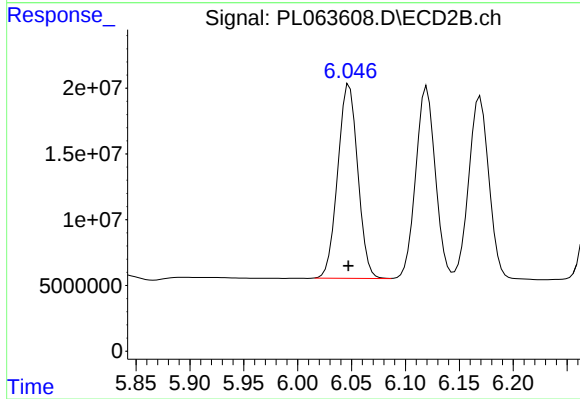
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 216531419
Conc: 1715.72 ng/ml



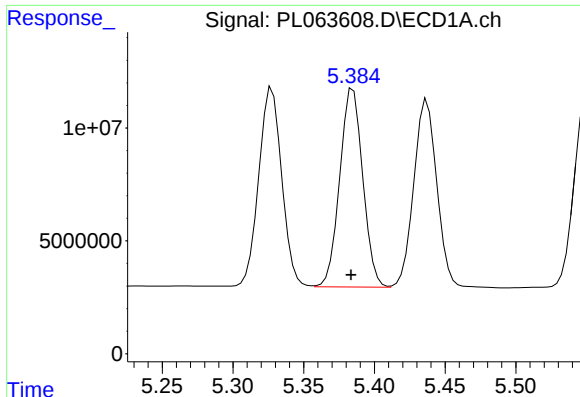
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 99779024
Conc: 575.90 ng/ml



#25 Chlordane-3

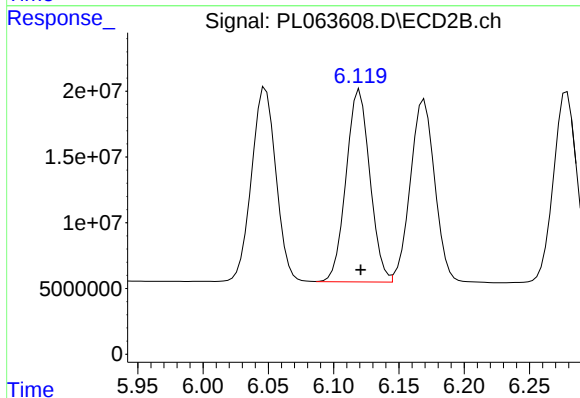
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 191084287
Conc: 414.69 ng/ml



#26 Chlordane-4

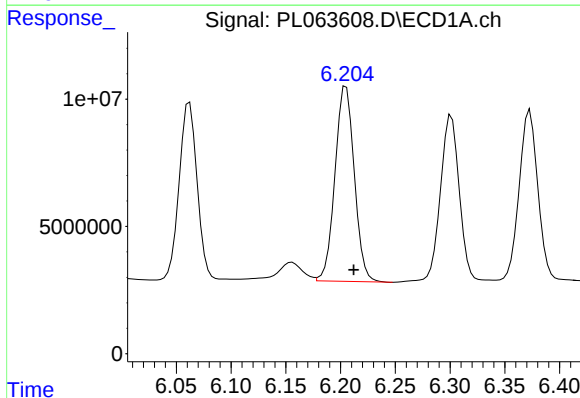
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 99780577
Conc: 682.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



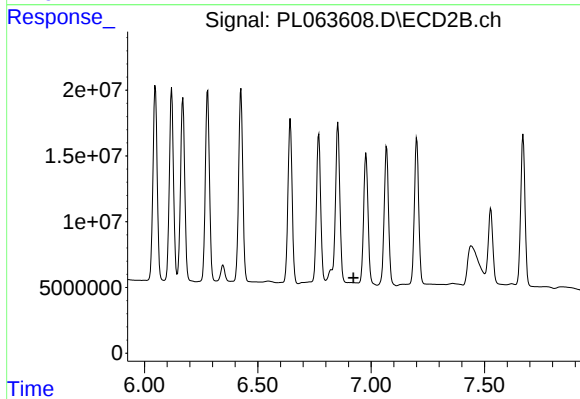
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 185615128
Conc: 338.55 ng/ml



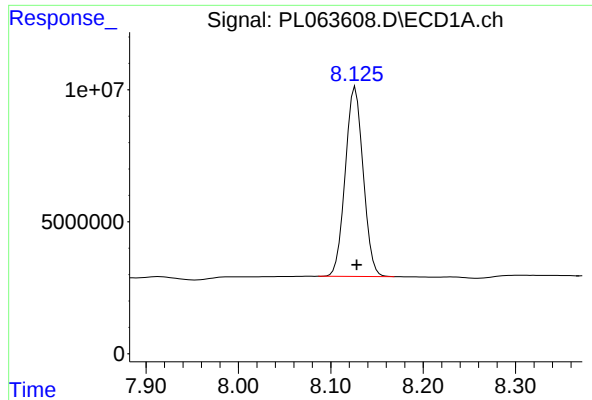
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 94136201
Conc: 1510.02 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

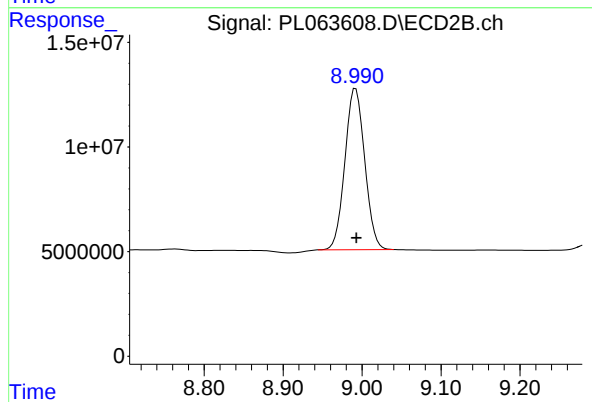
R.T.: 8.127 min

Delta R.T.: -0.001 min

Response: 96652828

Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.992 min

Delta R.T.: -0.001 min

Response: 134403054

Conc: 53.37 ng/ml