

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 15:40
 Operator : DD\AJ
 Sample : L5141-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:22:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.477	4.147	29188227	47493548	14.350	14.889
28)	SA Decachlor...	8.221	9.333	28034989	32692036	12.832	12.203
Target Compounds							
2)	A alpha-BHC	3.915	4.551	172.5E6	251.3E6	52.989	53.572
3)	MA gamma-BHC...	4.198	4.844	158.9E6	231.8E6	52.756	53.148
4)	MA Heptachlor	4.500	5.359	163.9E6	237.9E6	52.935	56.339
5)	MB Aldrin	4.747	5.670	156.9E6	212.4E6	54.677	55.420
6)	B beta-BHC	4.446	5.019	69210180	107.4E6	53.752	51.743
7)	B delta-BHC	4.650	5.242	140.2E6	195.5E6	45.666	48.550
8)	B Heptachlo...	5.188	6.064	150.6E6	194.9E6	54.821	53.477
9)	A Endosulfan I	5.525	6.428	143.5E6	171.2E6	55.389	53.050
10)	B gamma-Chl...	5.414	6.300	157.4E6	188.0E6	56.655	52.286
11)	B alpha-Chl...	5.472	6.373	153.4E6	183.5E6	55.576	52.697
12)	B 4,4'-DDE	5.637	6.529	141.8E6	178.5E6	57.671	55.293
13)	MA Dieldrin	5.767	6.690	148.0E6	185.3E6	56.319	53.562
14)	MA Endrin	6.022	6.912	126.3E6	134.6E6	53.465	50.782
15)	B Endosulfa...	6.294	7.125	124.2E6	144.6E6	51.126	49.460
16)	A 4,4'-DDD	6.150	7.028	120.2E6	146.9E6	58.464	54.300
17)	MA 4,4'-DDT	6.390	7.328	110.8E6	137.4E6	57.074	56.527
18)	B Endrin al...	6.461	7.250	99891816	120.0E6	48.838	48.737
19)	B Endosulfa...	6.673	7.474	124.0E6	146.2E6	53.580	50.891
20)	A Methoxychlor	6.937	7.786	61509796	77899830	53.523	55.749
21)	B Endrin ke...	7.161	7.955	147.3E6	156.4E6	54.712	52.190
22)	Mirex	7.350	8.408	107.8E6	119.1E6	54.579	54.314
24)	Chlordane-2	0.000	5.670f	0	212.4E6	N.D.	1703.868 #
25)	Chlordane-3	5.414	6.300	157.4E6	188.0E6	639.935	406.662 #
26)	Chlordane-4	5.472	6.373	153.4E6	183.5E6	756.156	334.759 #
27)	Chlordane-5	6.294f	0.000	124.2E6	0	1478.811	N.D. #

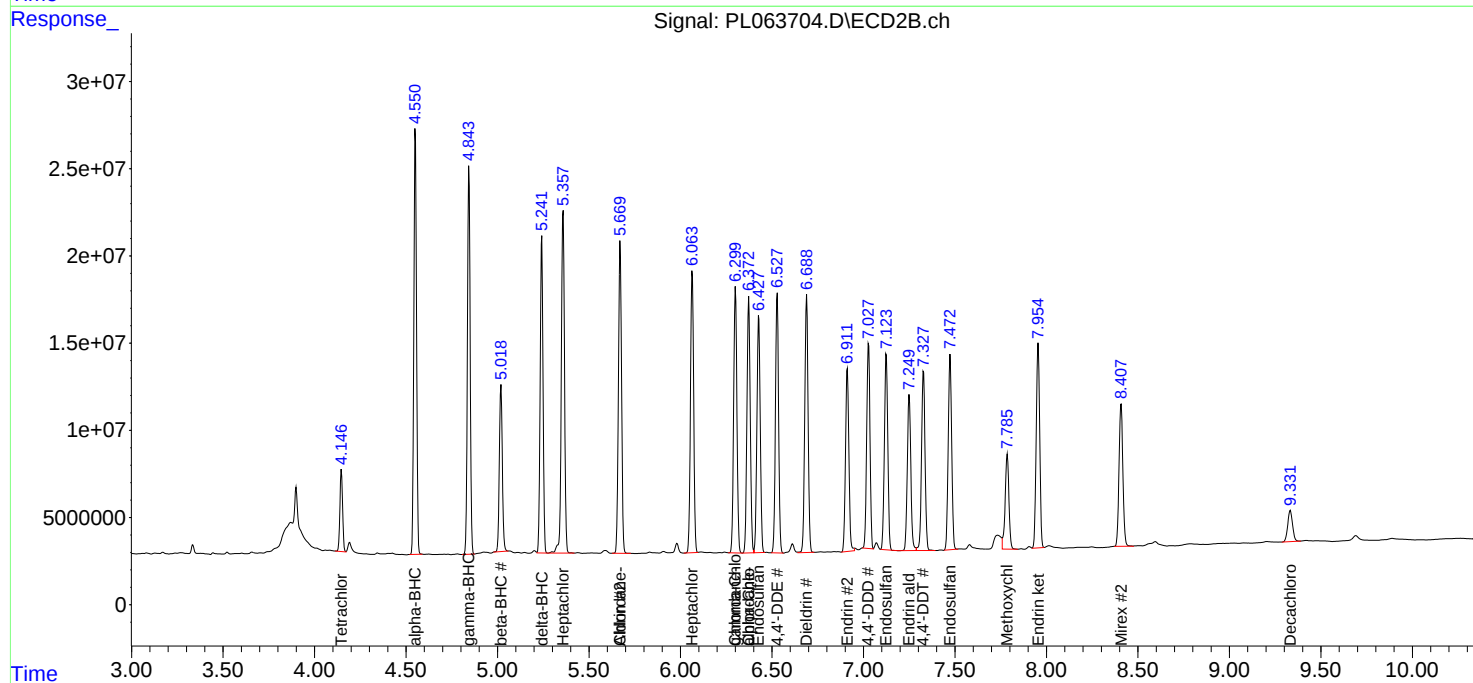
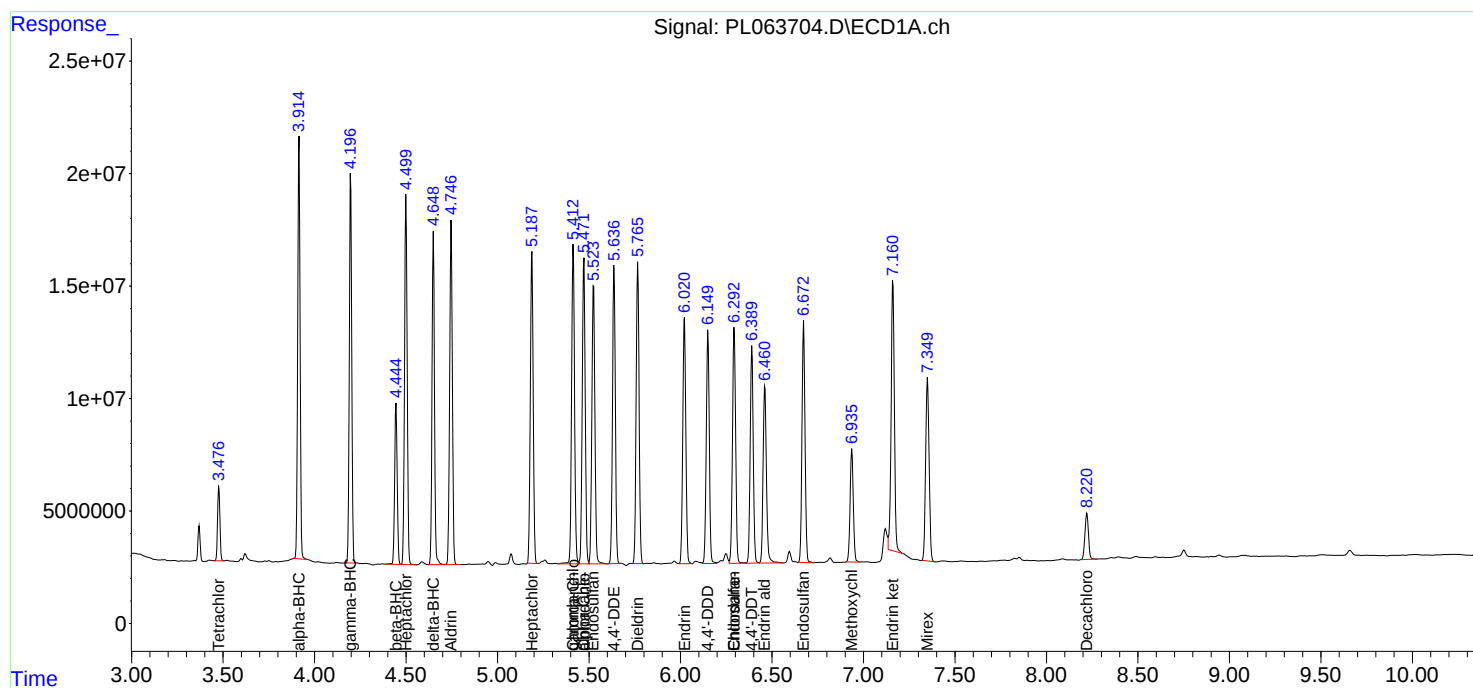
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

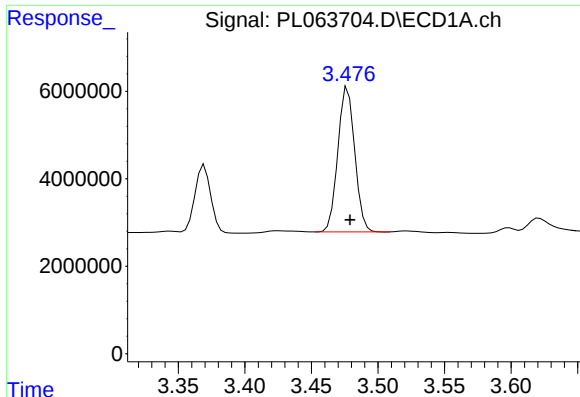
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 15:40
Operator : DD\AJ
Sample : L5141-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:22:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

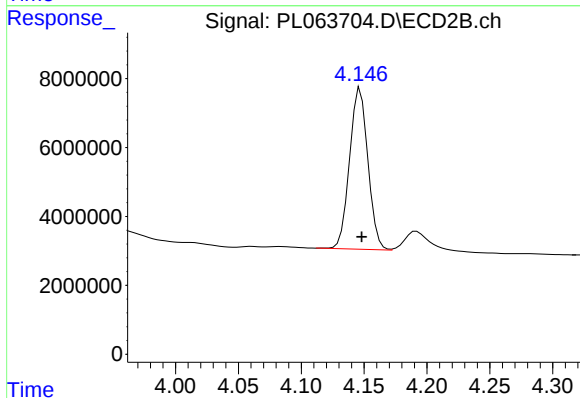




#1 Tetrachloro-m-xylene

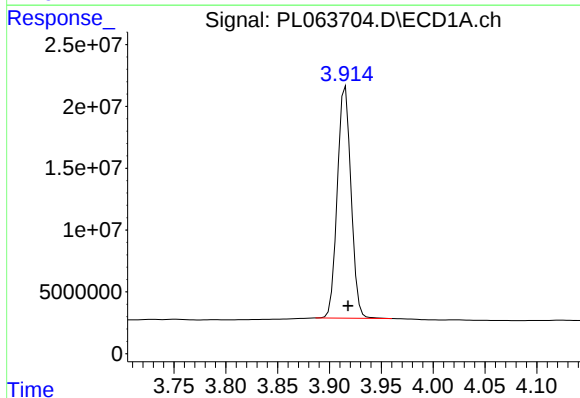
R.T.: 3.477 min
Delta R.T.: -0.002 min
Response: 29188227
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



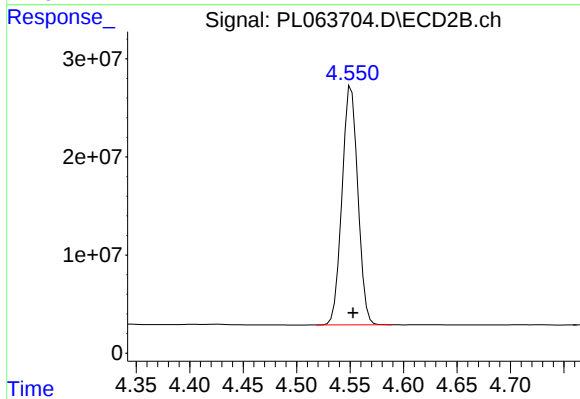
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 47493548
Conc: 14.89 ng/ml



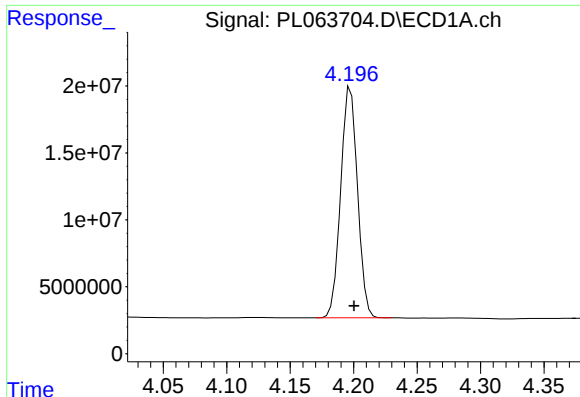
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 172461991
Conc: 52.99 ng/ml



#2 alpha-BHC

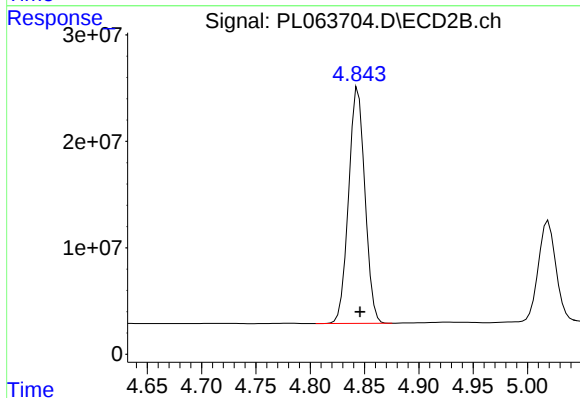
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 251330322
Conc: 53.57 ng/ml



#3 gamma-BHC (Lindane)

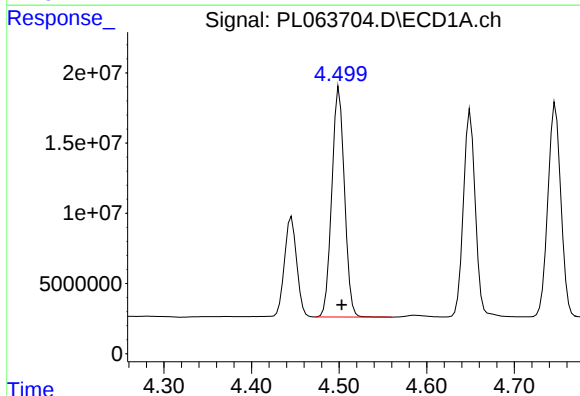
R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 158940743
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



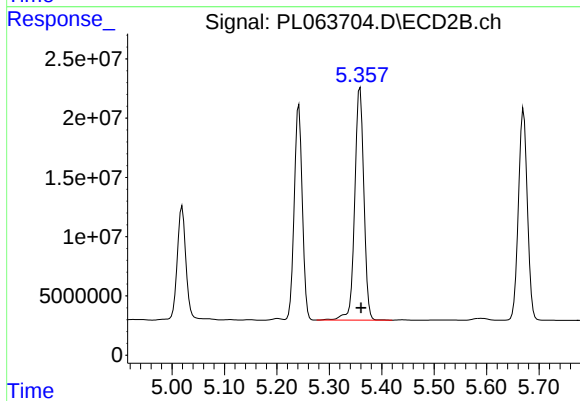
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 231829038
Conc: 53.15 ng/ml



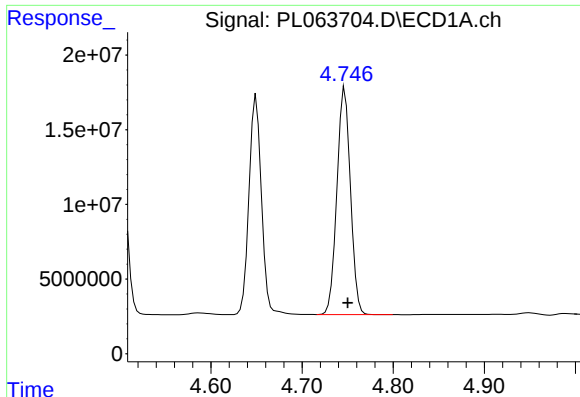
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 163890503
Conc: 52.94 ng/ml



#4 Heptachlor

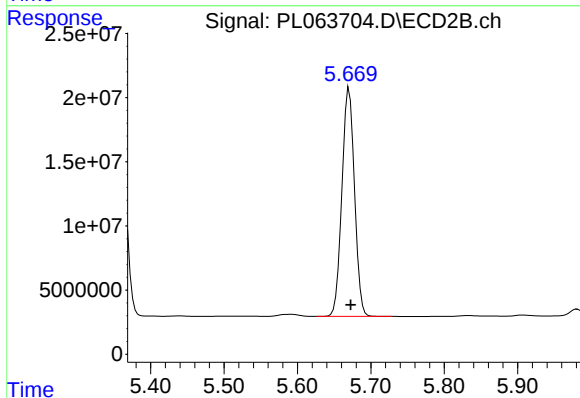
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 237918476
Conc: 56.34 ng/ml



#5 Aldrin

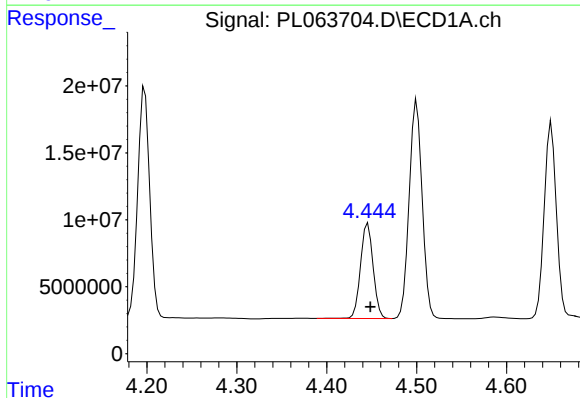
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 156890761
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



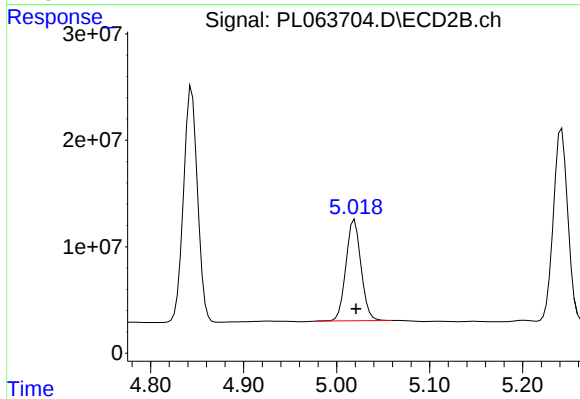
#5 Aldrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 212358324
Conc: 55.42 ng/ml



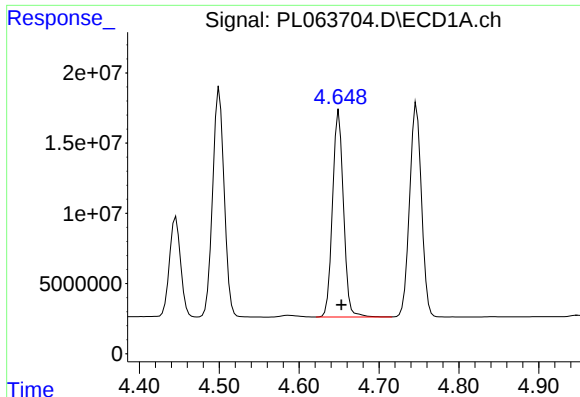
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 69210180
Conc: 53.75 ng/ml



#6 beta-BHC

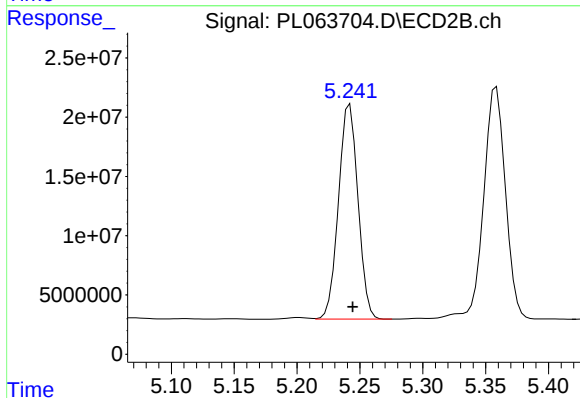
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 107398561
Conc: 51.74 ng/ml



#7 delta-BHC

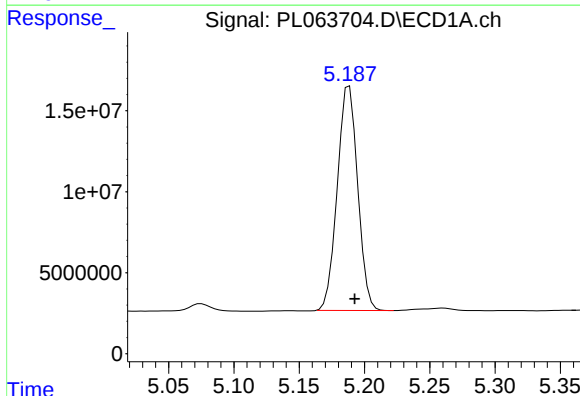
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 140174701
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



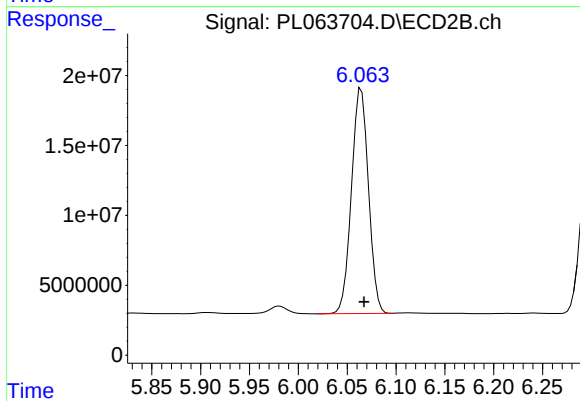
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 195506163
Conc: 48.55 ng/ml



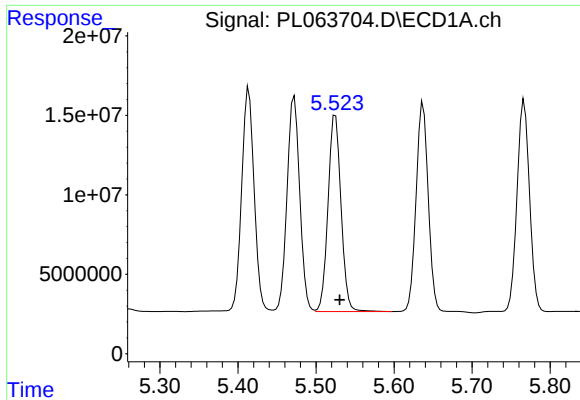
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 150649880
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

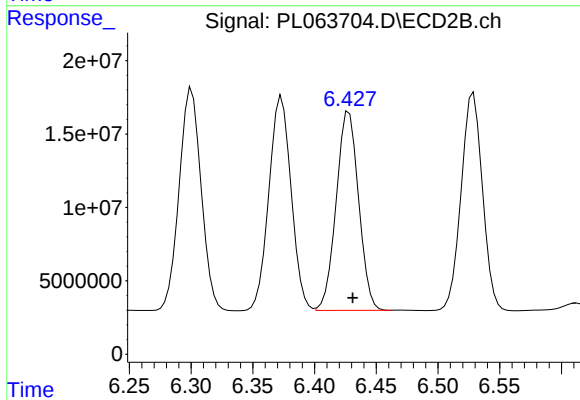
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 194916003
Conc: 53.48 ng/ml



#9 Endosulfan I

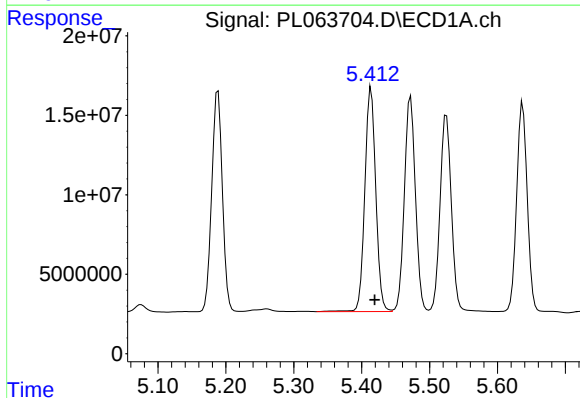
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 143458509
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



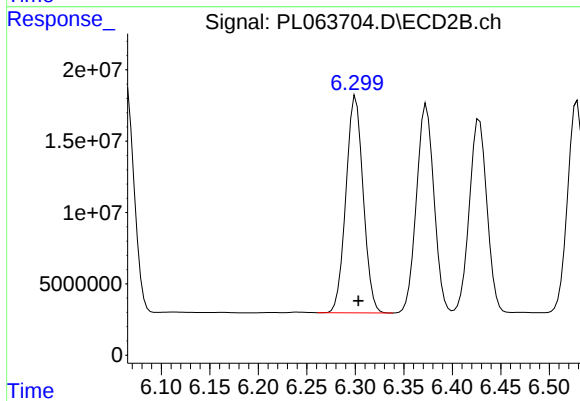
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 171243907
Conc: 53.05 ng/ml



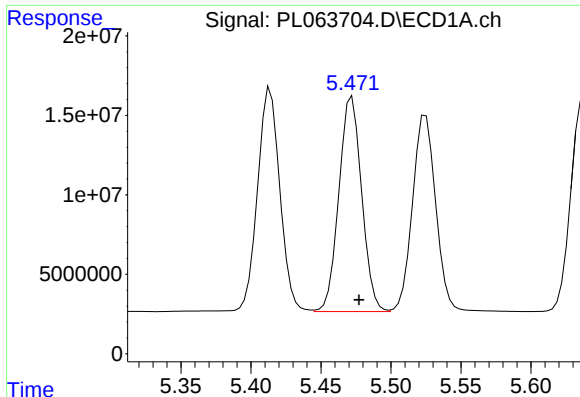
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 157421802
Conc: 56.66 ng/ml



#10 gamma-Chlordane

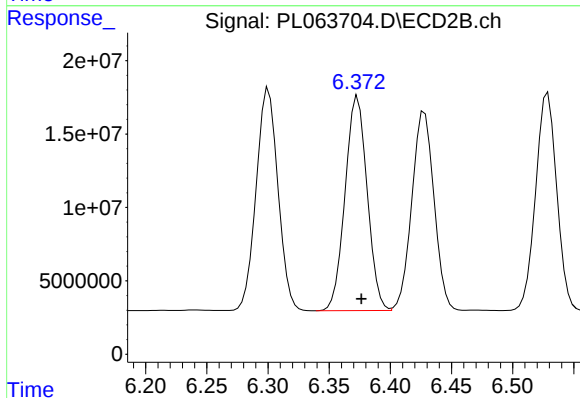
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 188012547
Conc: 52.29 ng/ml



#11 alpha-Chlordane

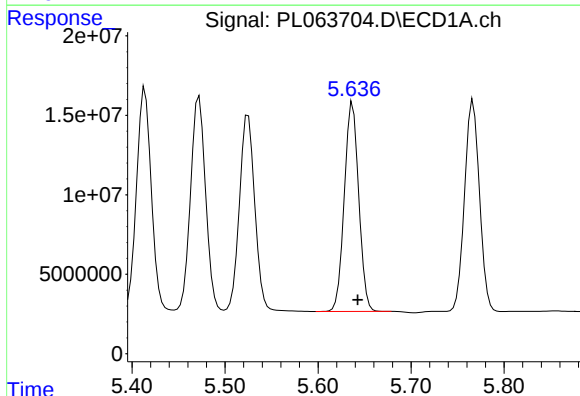
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 153399415
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



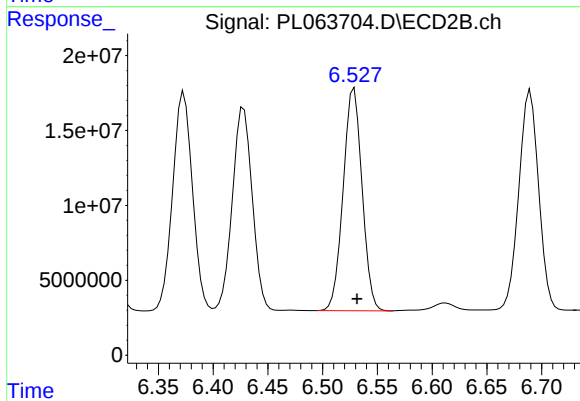
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 183523930
Conc: 52.70 ng/ml



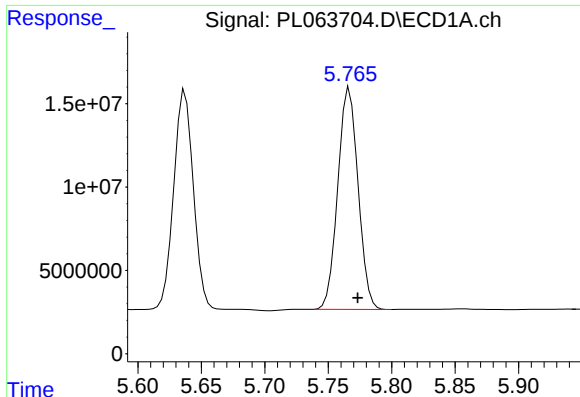
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 141797500
Conc: 57.67 ng/ml



#12 4,4'-DDE

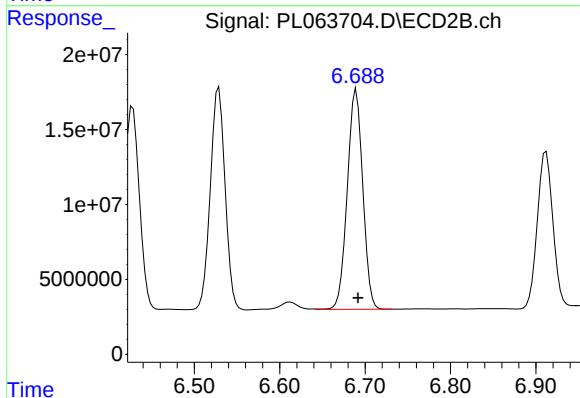
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 178509009
Conc: 55.29 ng/ml



#13 Dieldrin

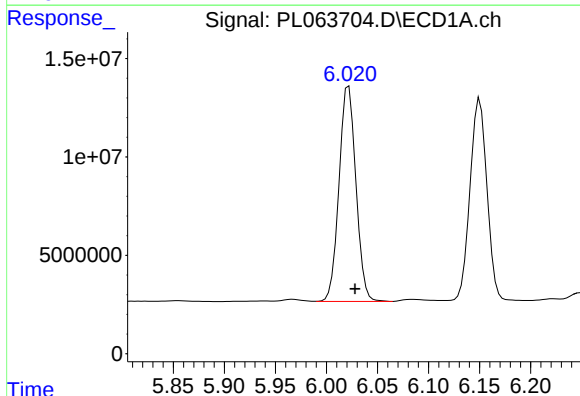
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 147977135
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



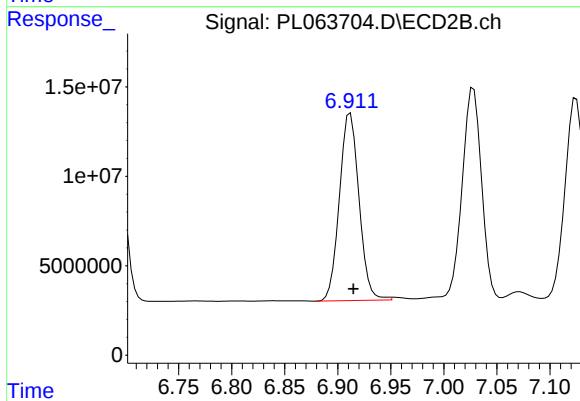
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 185324793
Conc: 53.56 ng/ml



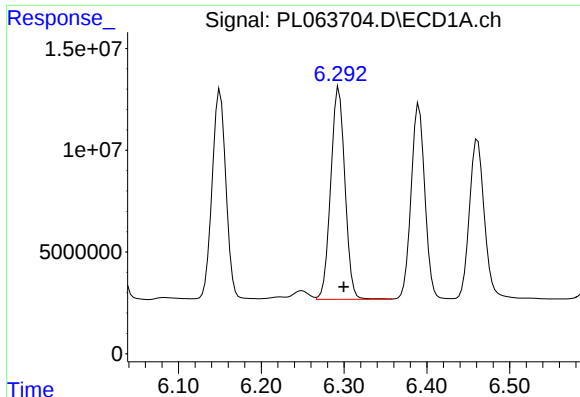
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 126252517
Conc: 53.47 ng/ml



#14 Endrin

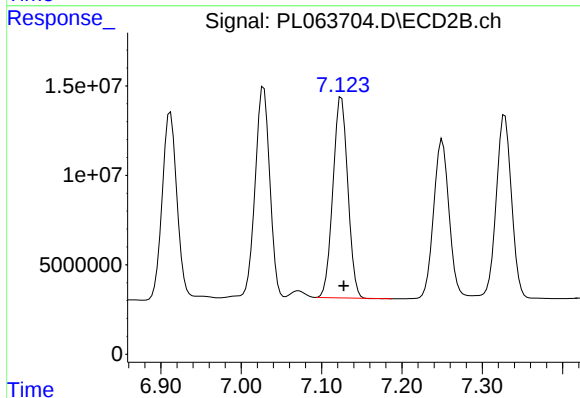
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 134606515
Conc: 50.78 ng/ml



#15 Endosulfan II

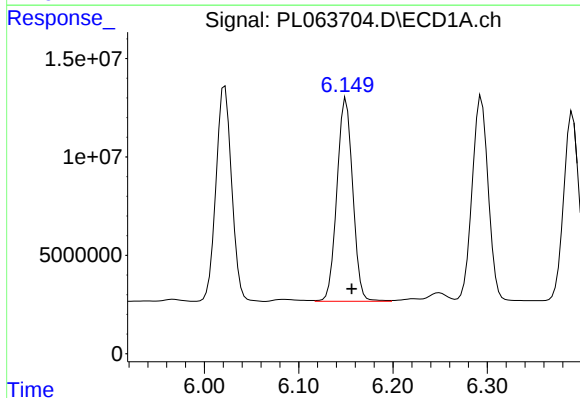
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 124222011
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



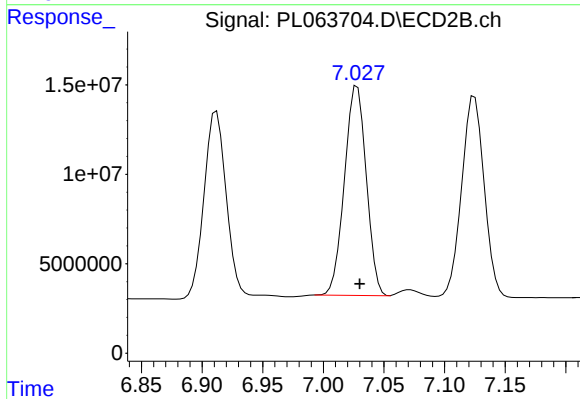
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 144555952
Conc: 49.46 ng/ml



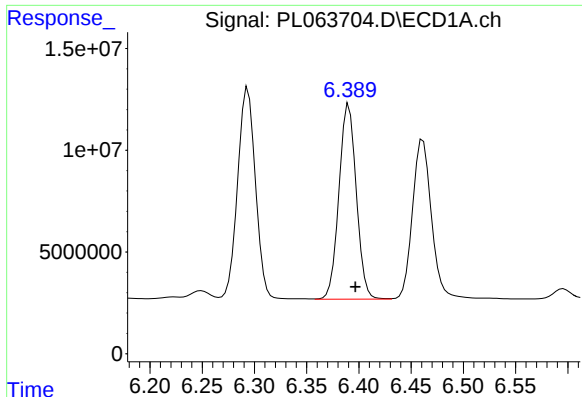
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 120200078
Conc: 58.46 ng/ml



#16 4,4'-DDD

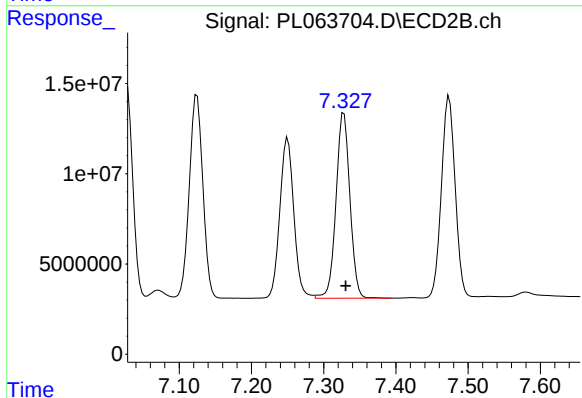
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 146878766
Conc: 54.30 ng/ml



#17 4,4'-DDT

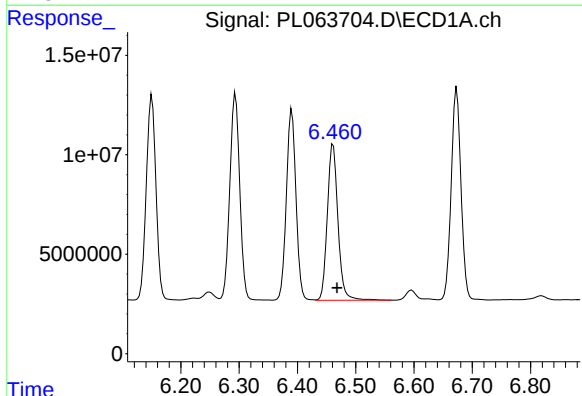
R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 110776013
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



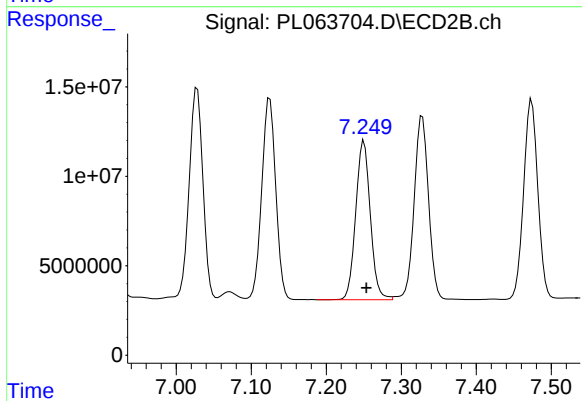
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 137401623
Conc: 56.53 ng/ml



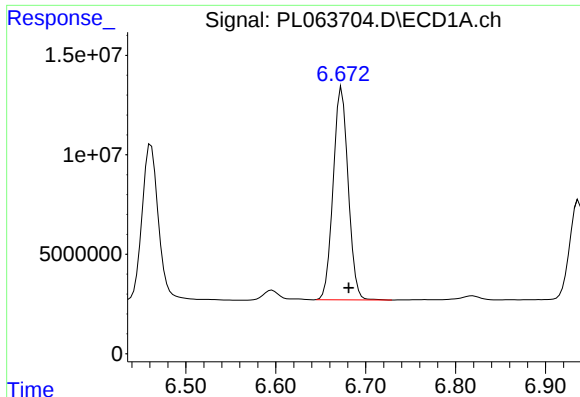
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 99891816
Conc: 48.84 ng/ml



#18 Endrin aldehyde

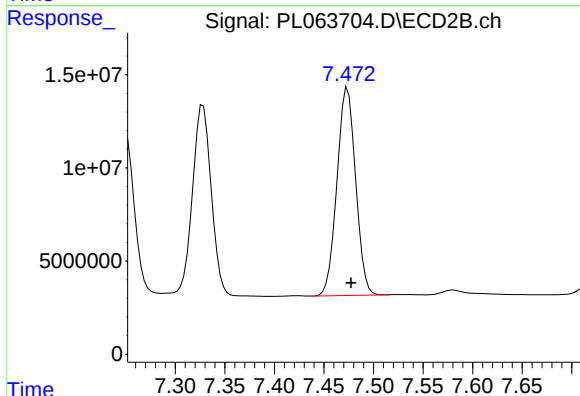
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 119967326
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

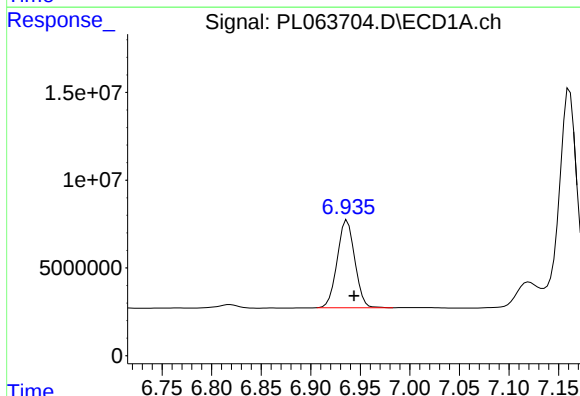
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 124020728
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



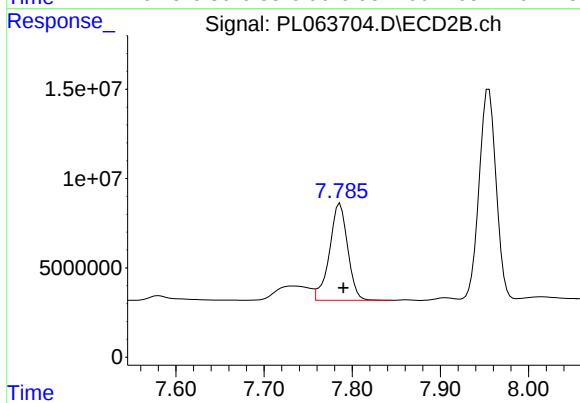
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 146215361
Conc: 50.89 ng/ml



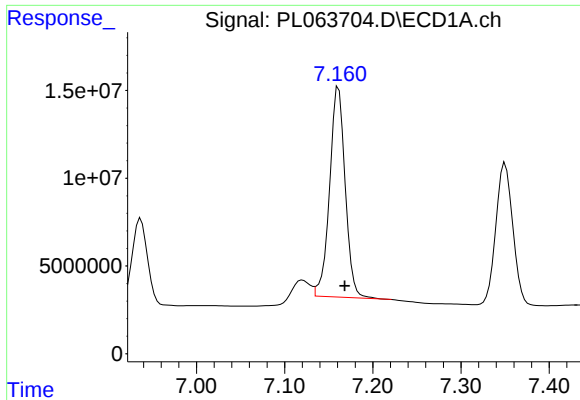
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 61509796
Conc: 53.52 ng/ml



#20 Methoxychlor

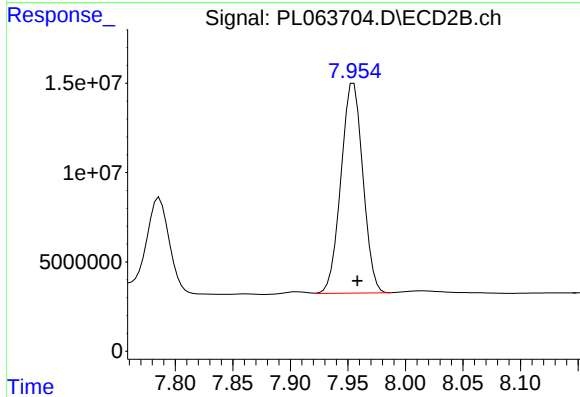
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 77899830
Conc: 55.75 ng/ml



#21 Endrin ketone

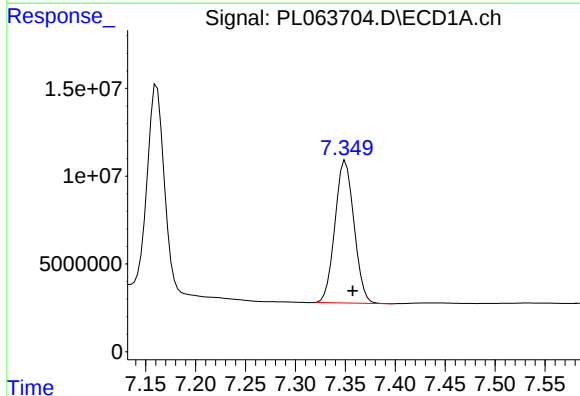
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 147310924
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



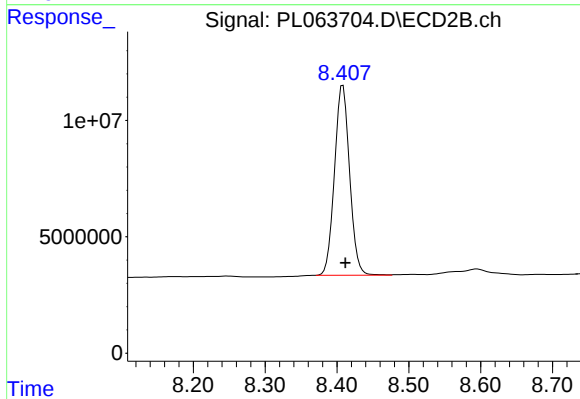
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 156432202
Conc: 52.19 ng/ml



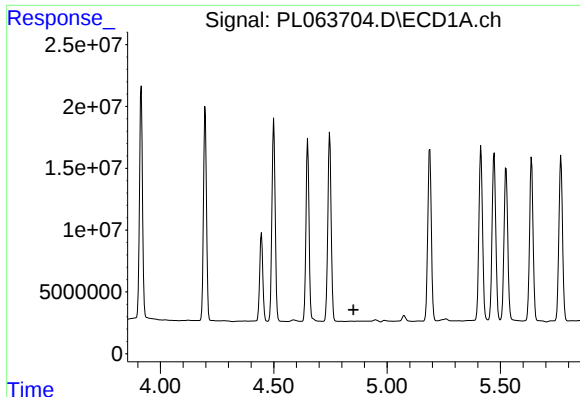
#22 Mirex

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 107769114
Conc: 54.58 ng/ml



#22 Mirex

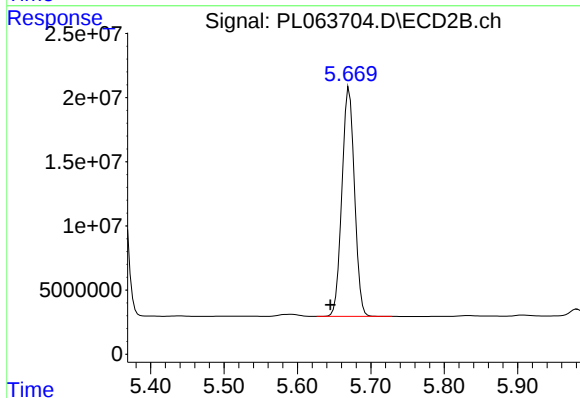
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 119063170
Conc: 54.31 ng/ml



#24 Chlordane-2

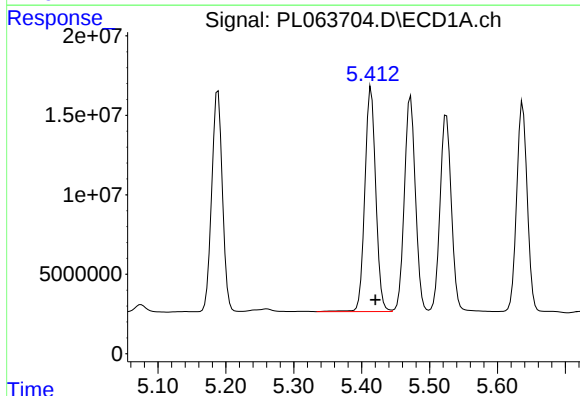
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



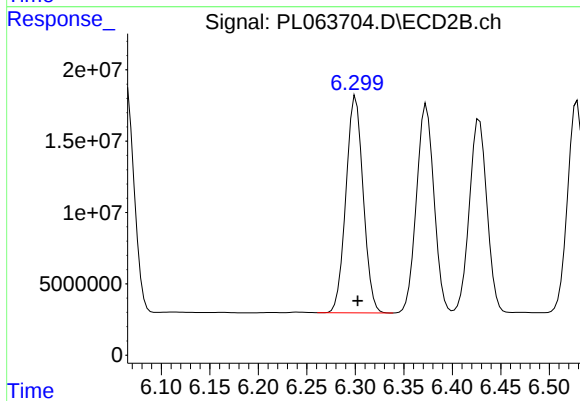
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.026 min
Response: 212358324
Conc: 1703.87 ng/ml



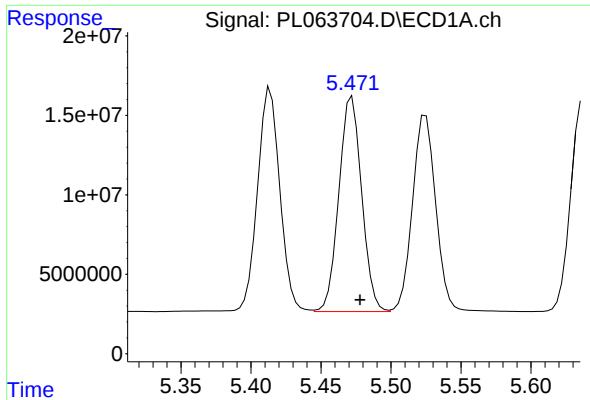
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 157421802
Conc: 639.94 ng/ml



#25 Chlordane-3

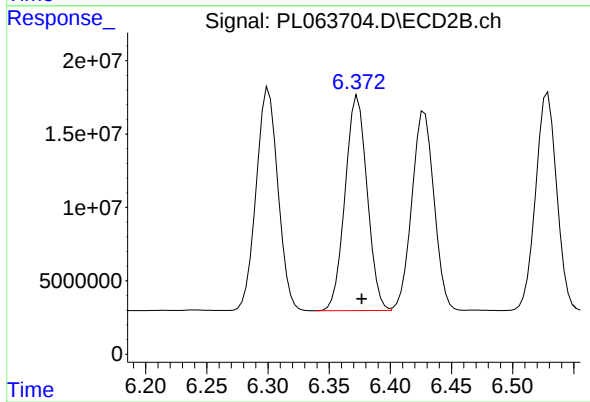
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 188012547
Conc: 406.66 ng/ml



#26 Chlordane-4

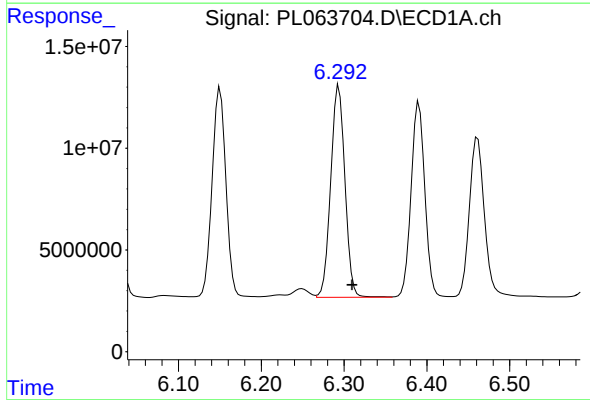
R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 153399415
Conc: 756.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



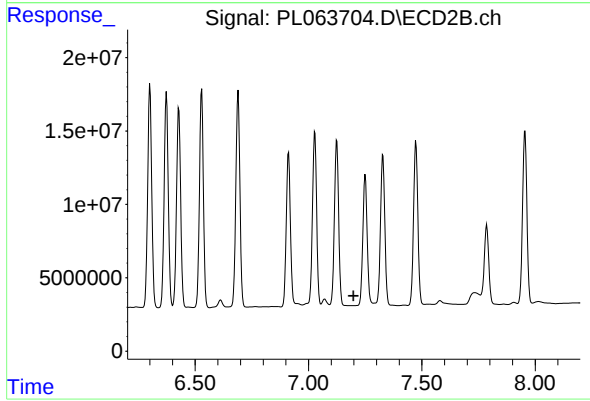
#26 Chlordane-4

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 183523930
Conc: 334.76 ng/ml



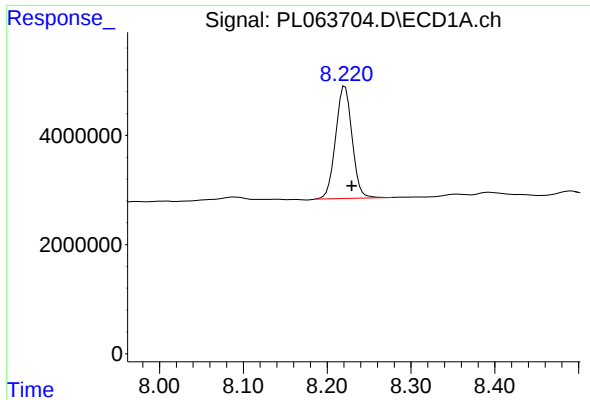
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 124222011
Conc: 1478.81 ng/ml



#27 Chlordane-5

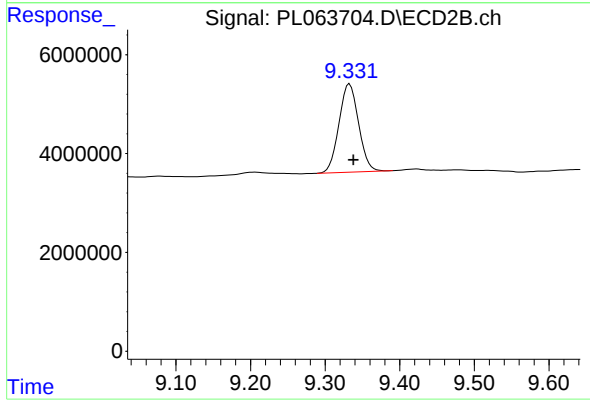
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 28034989
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 32692036
Conc: 12.20 ng/ml