

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:40
 Operator : DD\AJ
 Sample : PB133608BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:30:56 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...	3.479	4.148	41782144	68766622	20.542	21.558
28)	SA Decachlor...	8.225	9.336	48832640	58409625	22.351	21.802
Target Compounds							
2)	A alpha-BHC	3.917	4.552	162.0E6	241.9E6	49.772	51.561
3)	MA gamma-BHC...	4.199	4.845	149.8E6	221.5E6	49.732	50.775
4)	MA Heptachlor	4.502	5.360	157.7E6	222.0E6	50.945	52.563
5)	MB Aldrin	4.749	5.672	147.6E6	201.8E6	51.422	52.654
6)	B beta-BHC	4.447	5.020	69537773	108.0E6	54.007	52.053
7)	B delta-BHC	4.652	5.244	151.5E6	213.9E6	49.354	53.113
8)	B Heptachlo...	5.191	6.067	138.4E6	186.3E6	50.379	51.114
9)	A Endosulfan I	5.528	6.430	131.4E6	168.7E6	50.722	52.256
10)	B gamma-Chl...	5.417	6.302	142.0E6	187.2E6	51.102	52.072
11)	B alpha-Chl...	5.476	6.376	139.7E6	181.2E6	50.608	52.031
12)	B 4,4'-DDE	5.641	6.531	127.7E6	170.4E6	51.936	52.777
13)	MA Dieldrin	5.771	6.691	133.5E6	175.7E6	50.821	50.791
14)	MA Endrin	6.026	6.914	117.7E6	128.7E6	49.858	48.551
15)	B Endosulfa...	6.297	7.127	113.7E6	141.6E6	46.780	48.463
16)	A 4,4'-DDD	6.154	7.029	108.7E6	139.5E6	52.880	51.565
17)	MA 4,4'-DDT	6.395	7.330	102.7E6	133.7E6	52.913	55.007
18)	B Endrin al...	6.466	7.253	91952718	117.3E6	44.957	47.660
19)	B Endosulfa...	6.678	7.476	118.1E6	147.0E6	51.001	51.171
20)	A Methoxychlor	6.941	7.789	58589567	73175695	50.982	52.368
21)	B Endrin ke...	7.165	7.957	136.7E6	155.5E6	50.756	51.875
22)	Mirex	7.355	8.411	104.2E6	116.2E6	52.796	53.019
24)	Chlordane-2	0.000	5.672f	0	201.8E6	N.D.	1618.810 #
25)	Chlordane-3	5.417	6.302	142.0E6	187.2E6	577.205	404.996 #
26)	Chlordane-4	5.476	6.376	139.7E6	181.2E6	688.569	330.528 #
27)	Chlordane-5	6.297	0.000	113.7E6	0	1353.106	N.D. #

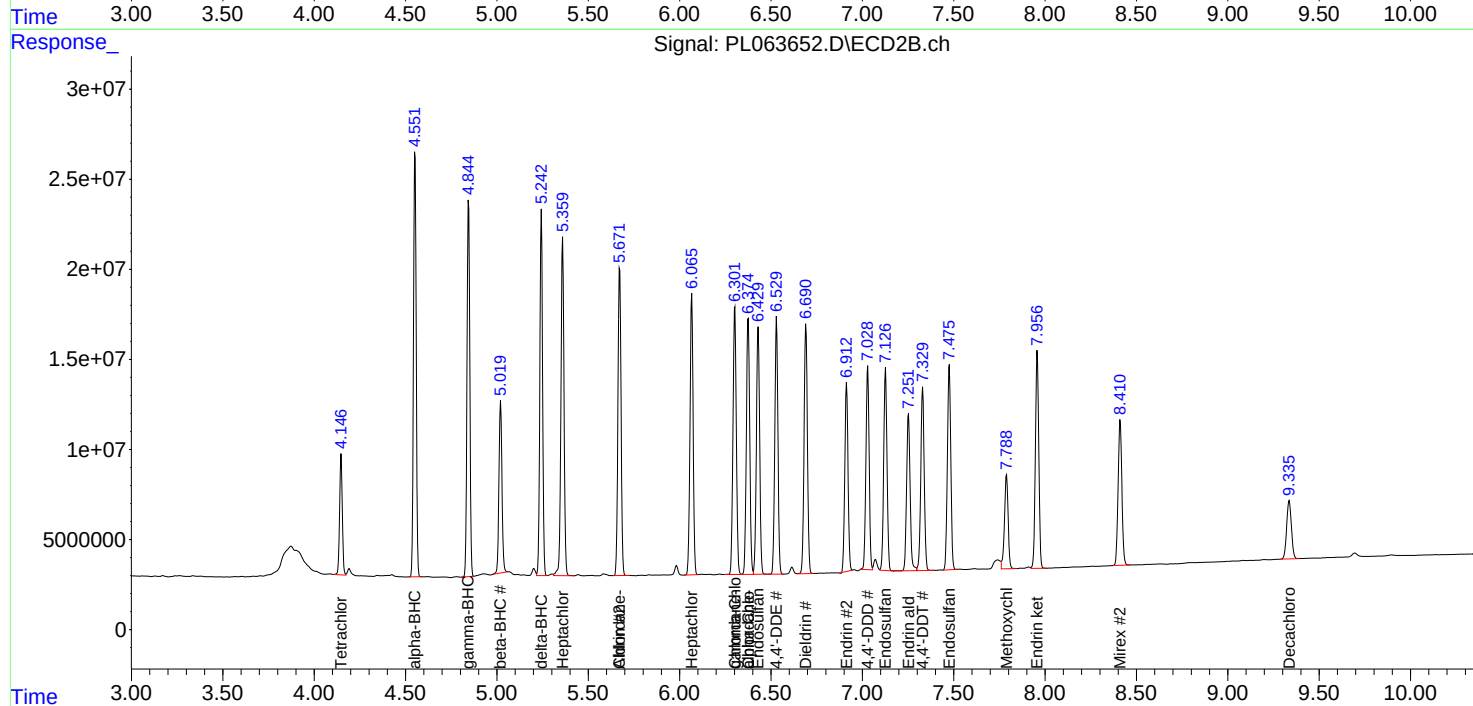
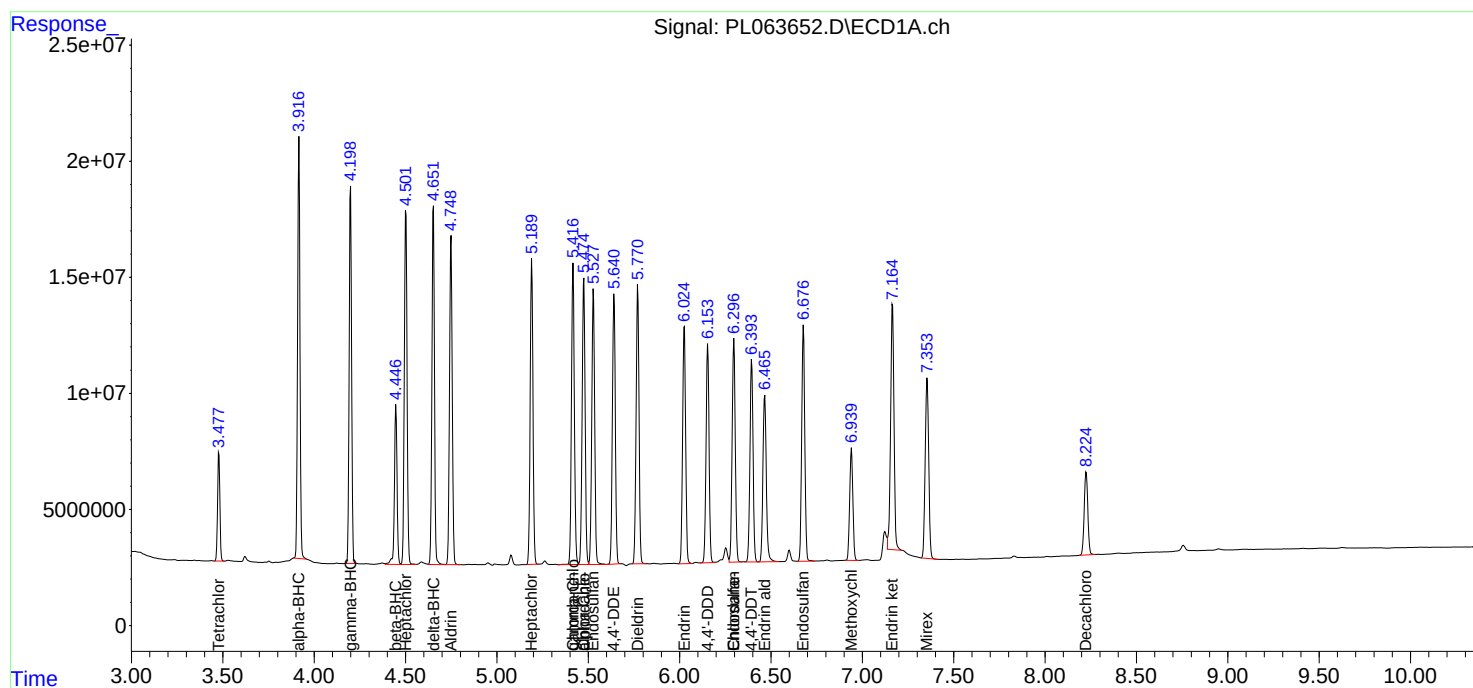
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

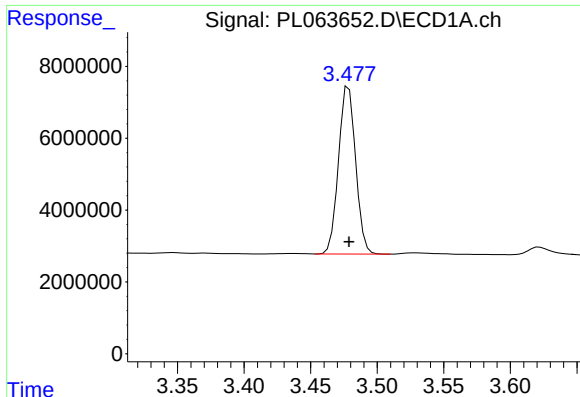
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 11:40
Operator : DD\AJ
Sample : PB133608BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:30:56 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

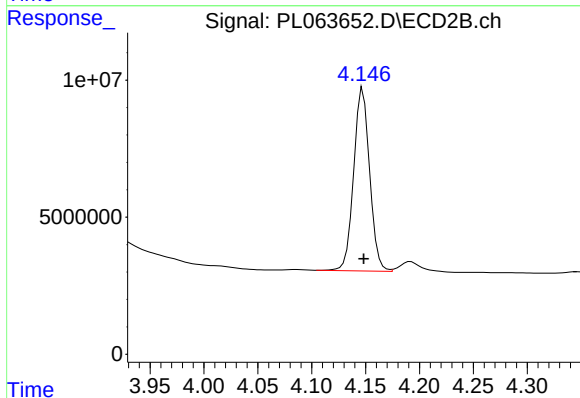




#1 Tetrachloro-m-xylene

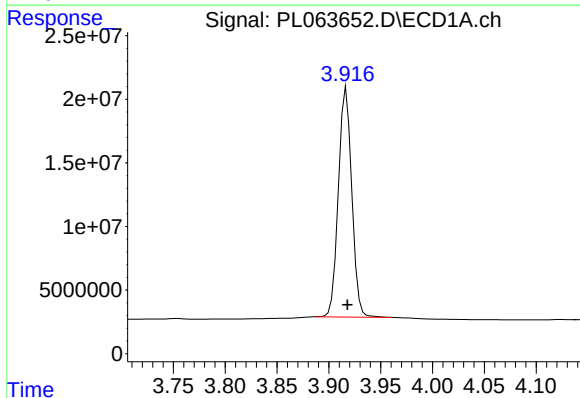
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 41782144
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



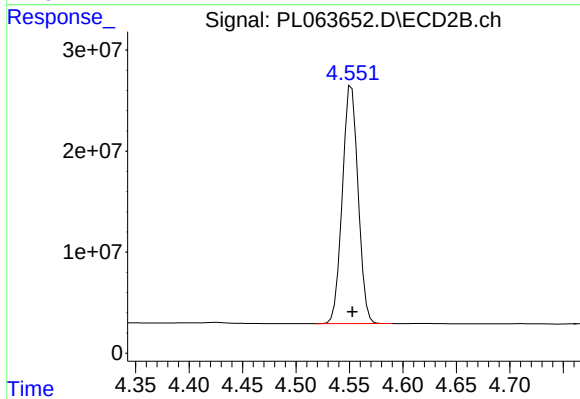
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 68766622
Conc: 21.56 ng/ml



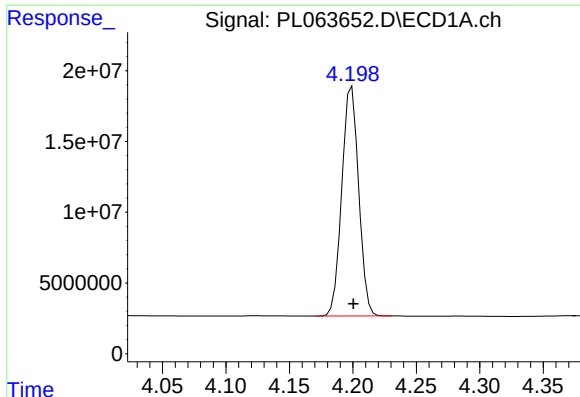
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 161992051
Conc: 49.77 ng/ml



#2 alpha-BHC

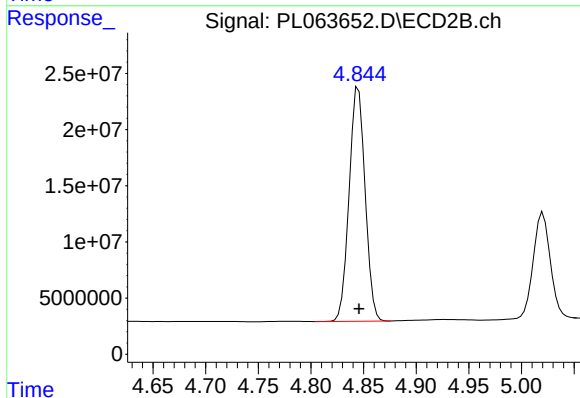
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 241895137
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

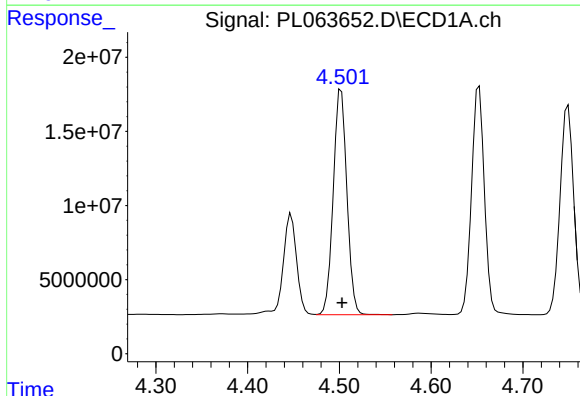
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 149831485
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



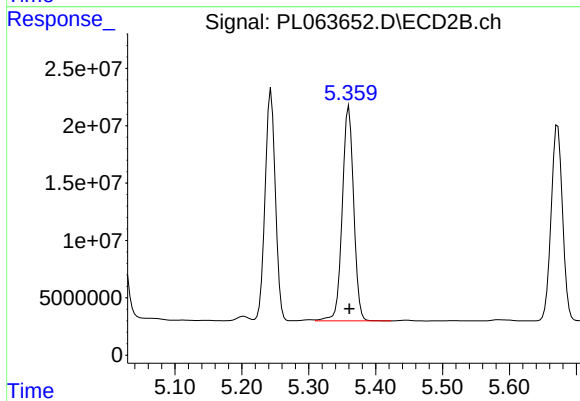
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 221481648
Conc: 50.78 ng/ml



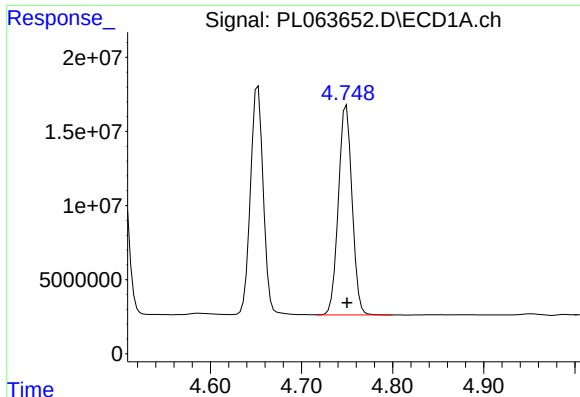
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 157730116
Conc: 50.95 ng/ml



#4 Heptachlor

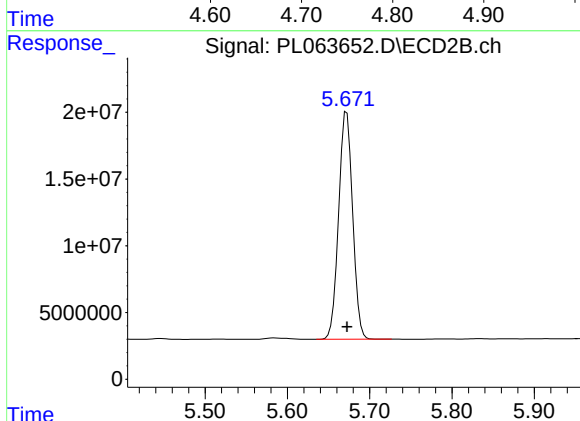
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 221971740
Conc: 52.56 ng/ml



#5 Aldrin

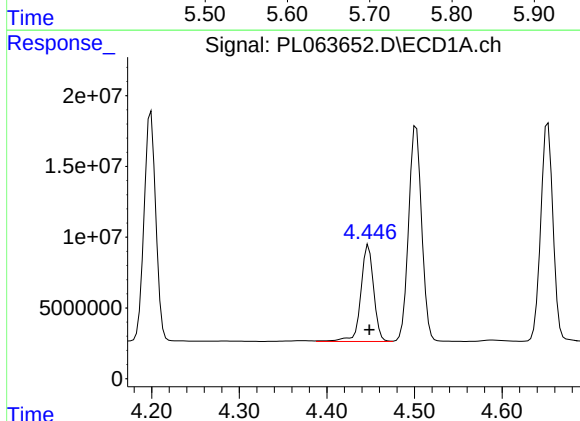
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 147550677
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



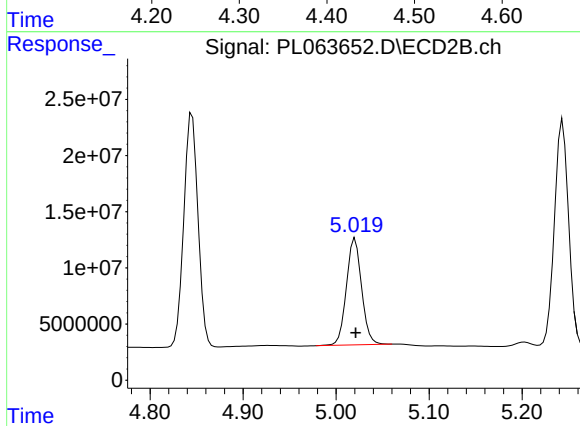
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 201757328
Conc: 52.65 ng/ml



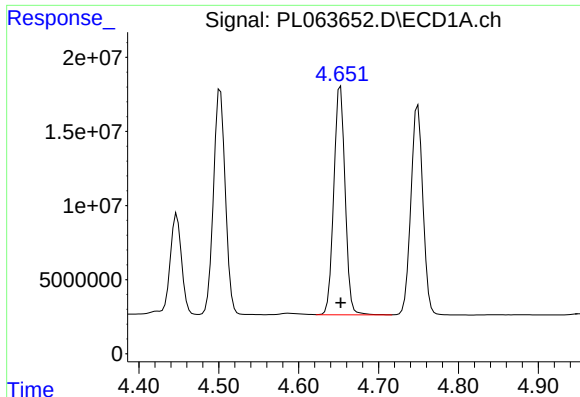
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 69537773
Conc: 54.01 ng/ml



#6 beta-BHC

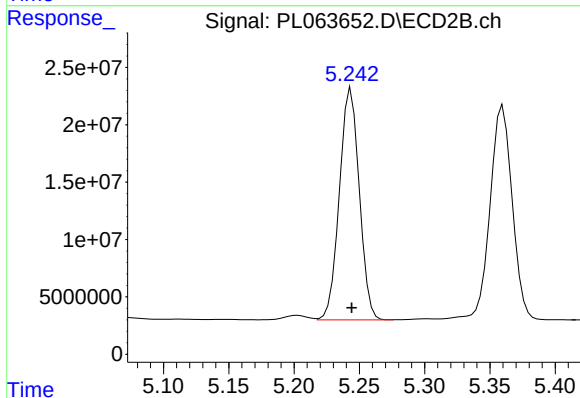
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 108019580
Conc: 52.05 ng/ml



#7 delta-BHC

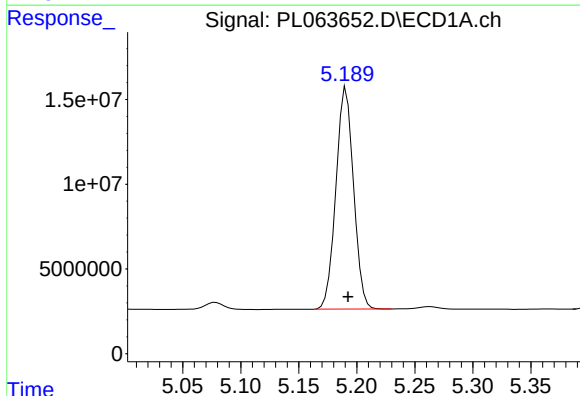
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 151495642
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



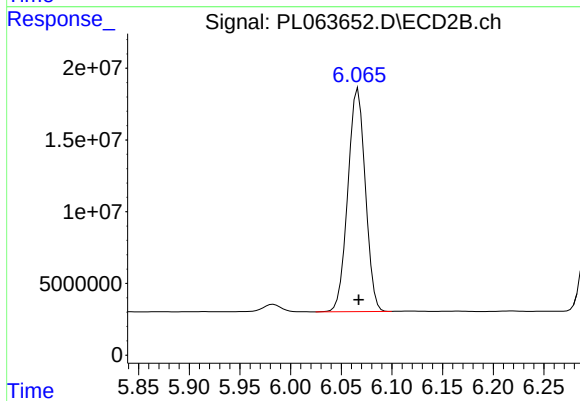
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 213881083
Conc: 53.11 ng/ml



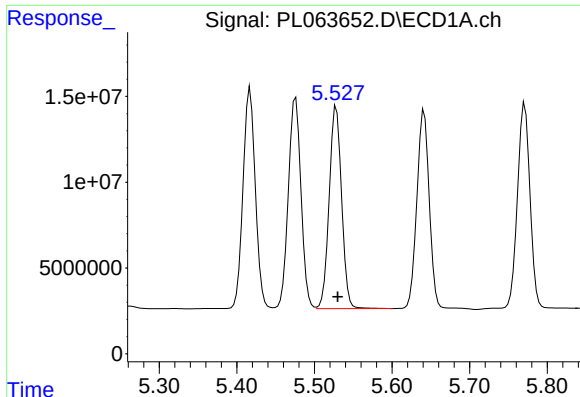
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 138442574
Conc: 50.38 ng/ml



#8 Heptachlor epoxide

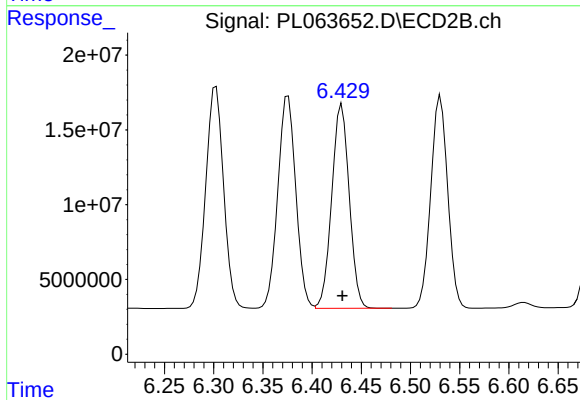
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 186302607
Conc: 51.11 ng/ml



#9 Endosulfan I

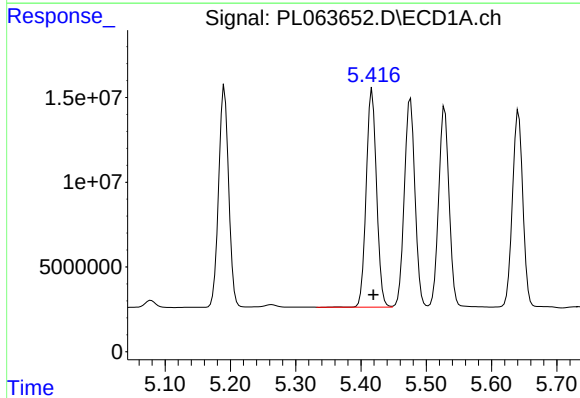
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 131370906
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



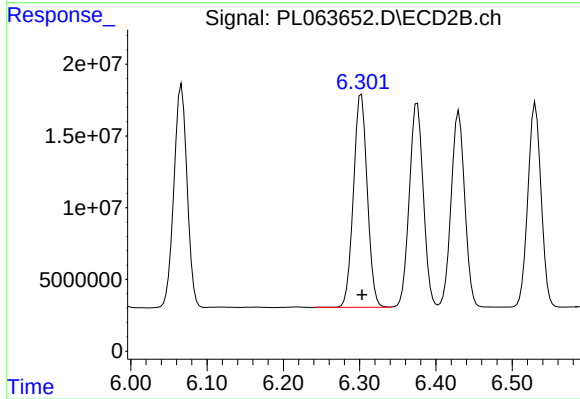
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 168681521
Conc: 52.26 ng/ml



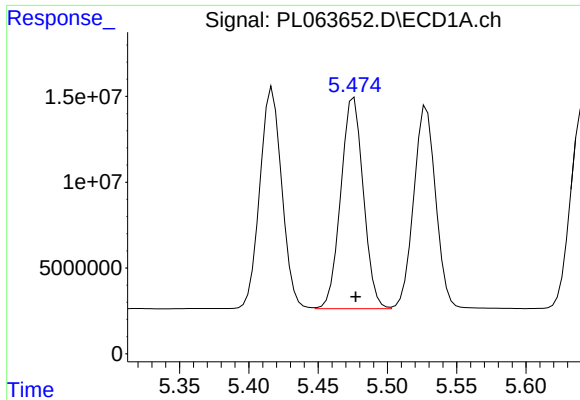
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 141990528
Conc: 51.10 ng/ml



#10 gamma-Chlordane

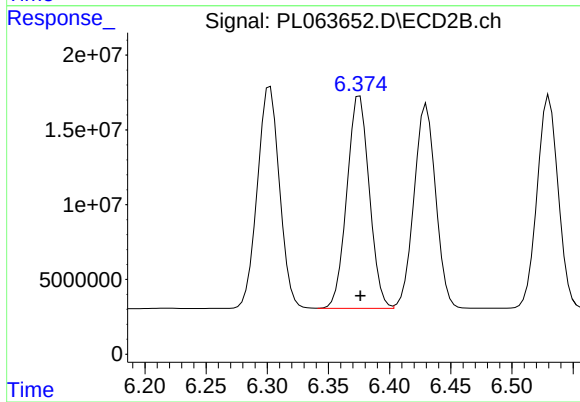
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 187242487
Conc: 52.07 ng/ml



#11 alpha-Chlordane

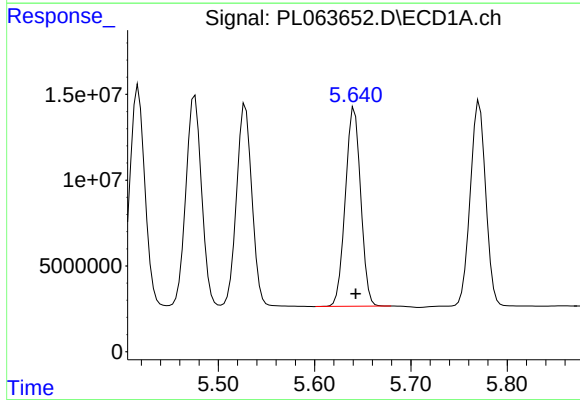
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 139688193
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



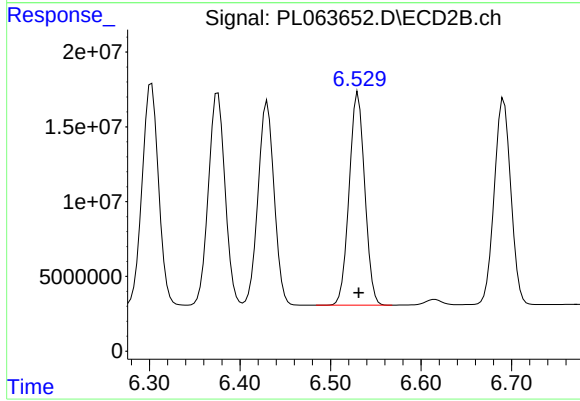
#11 alpha-Chlordane

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 181204444
Conc: 52.03 ng/ml



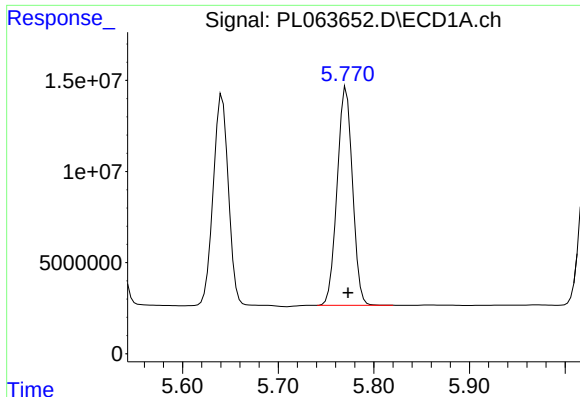
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 127696076
Conc: 51.94 ng/ml



#12 4,4'-DDE

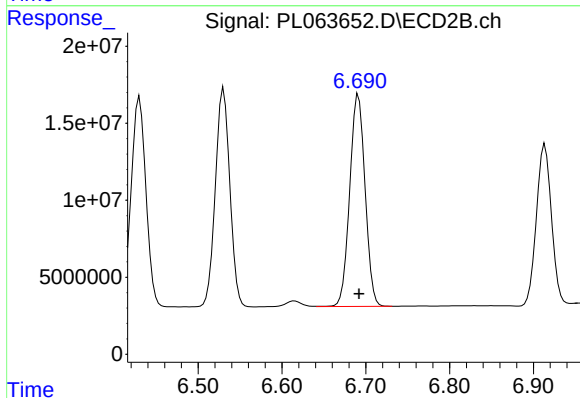
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 170388157
Conc: 52.78 ng/ml



#13 Dieldrin

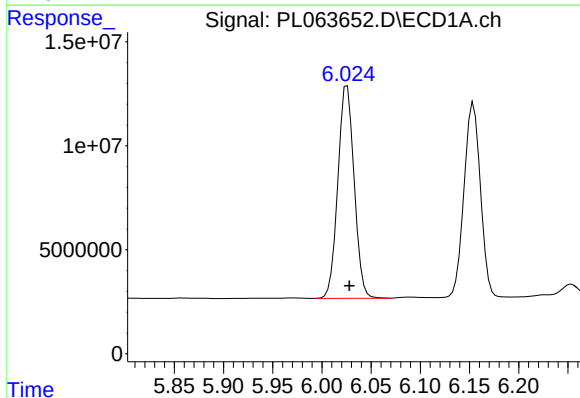
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 133531923
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



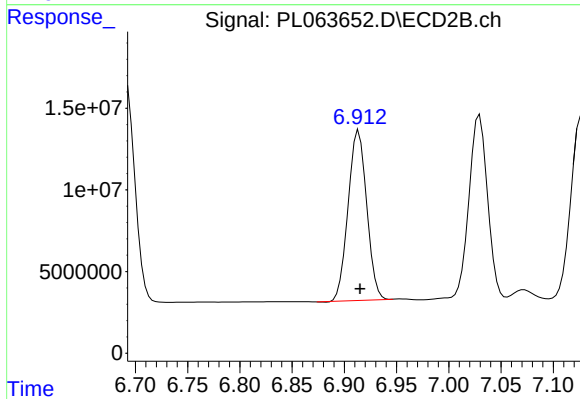
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 175736917
Conc: 50.79 ng/ml



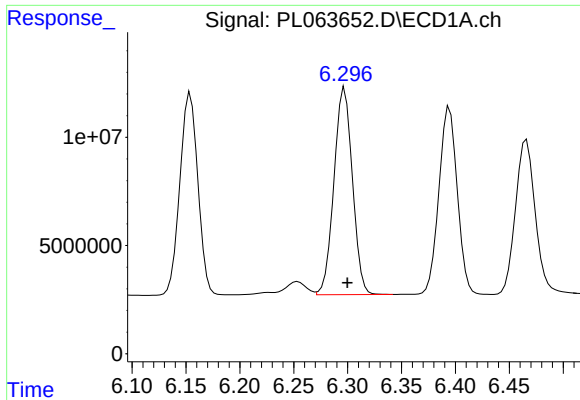
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 117735450
Conc: 49.86 ng/ml



#14 Endrin

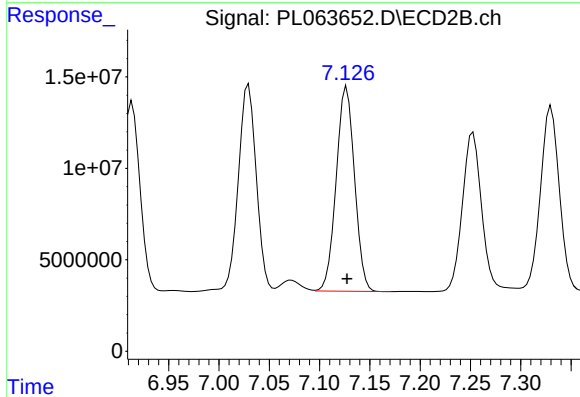
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 128694893
Conc: 48.55 ng/ml



#15 Endosulfan II

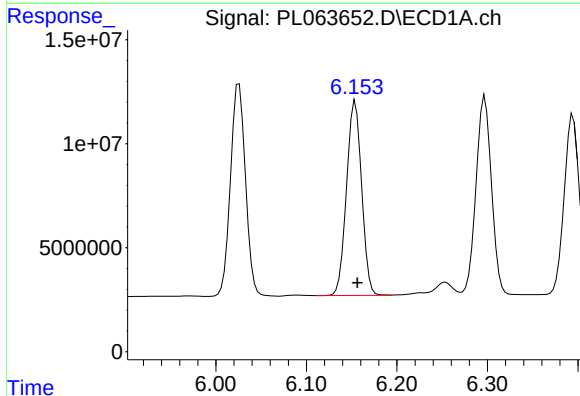
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 113662645
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



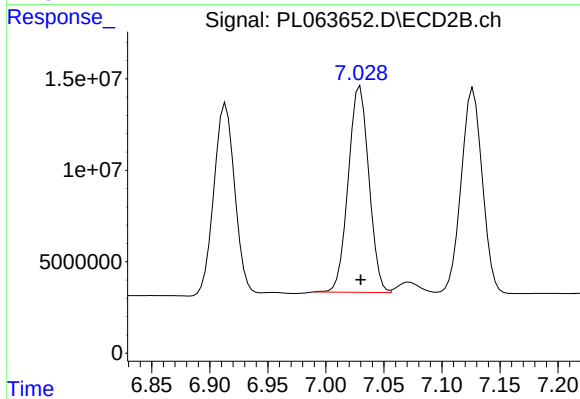
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 141642320
Conc: 48.46 ng/ml



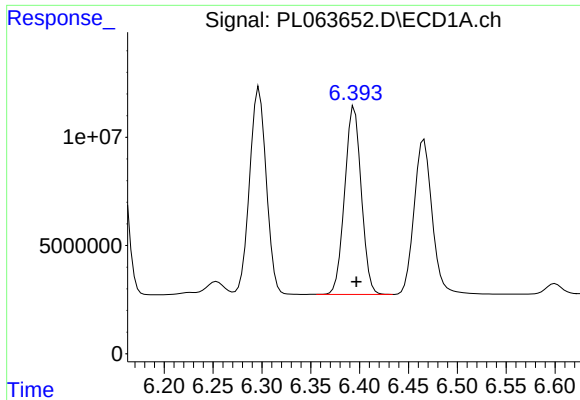
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 108719553
Conc: 52.88 ng/ml



#16 4,4'-DDD

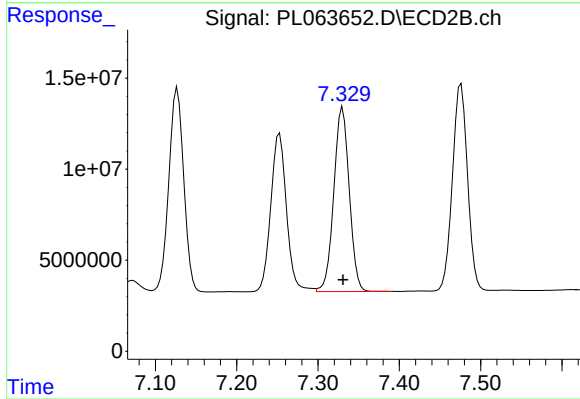
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 139482662
Conc: 51.57 ng/ml



#17 4,4'-DDT

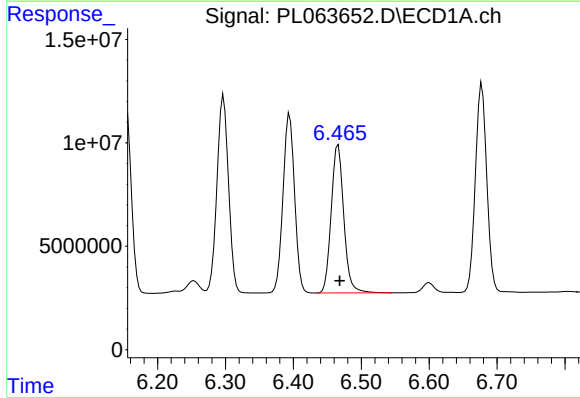
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 102699115
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



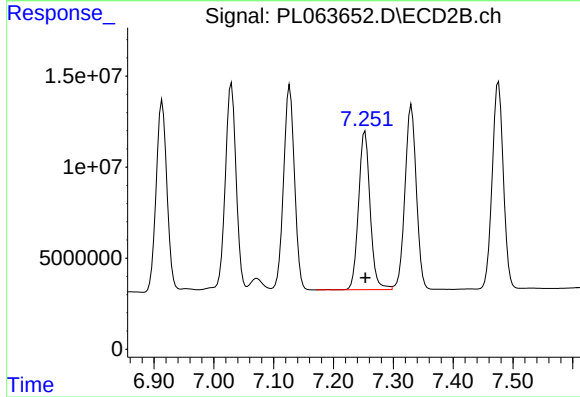
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 133705292
Conc: 55.01 ng/ml



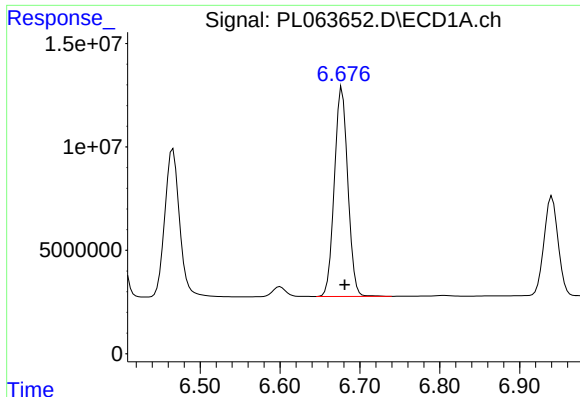
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 91952718
Conc: 44.96 ng/ml



#18 Endrin aldehyde

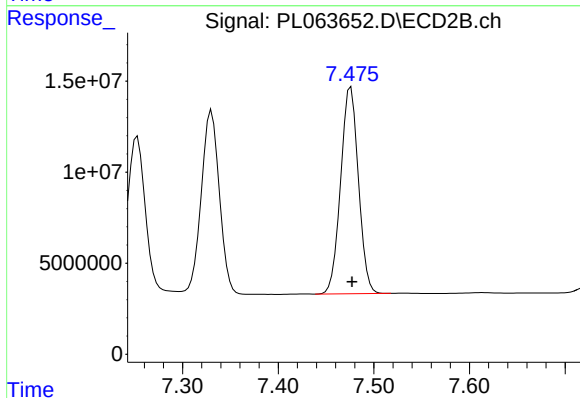
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 117315786
Conc: 47.66 ng/ml



#19 Endosulfan Sulfate

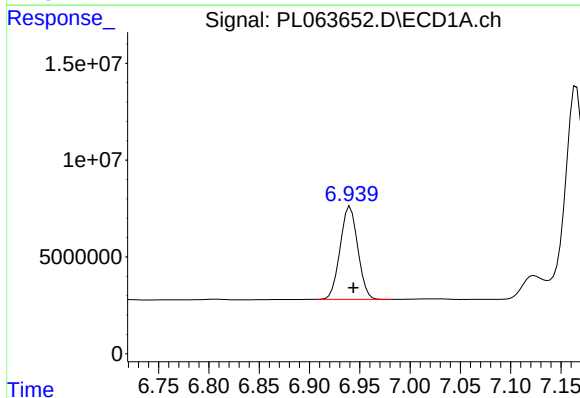
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 118051224
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



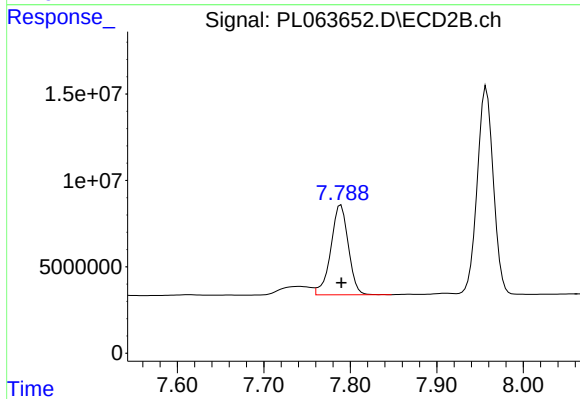
#19 Endosulfan Sulfate

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 147020457
Conc: 51.17 ng/ml



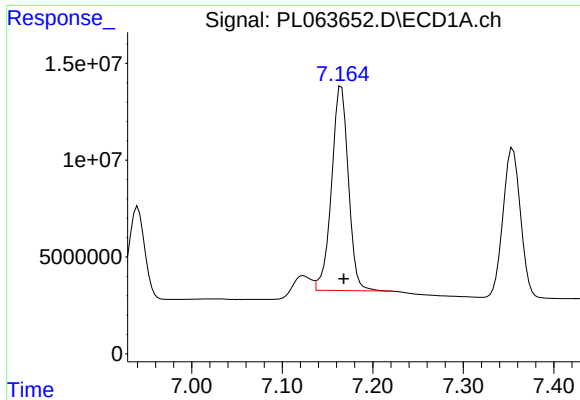
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 58589567
Conc: 50.98 ng/ml



#20 Methoxychlor

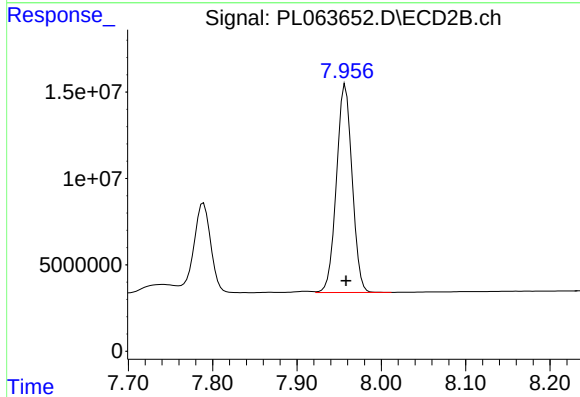
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 73175695
Conc: 52.37 ng/ml



#21 Endrin ketone

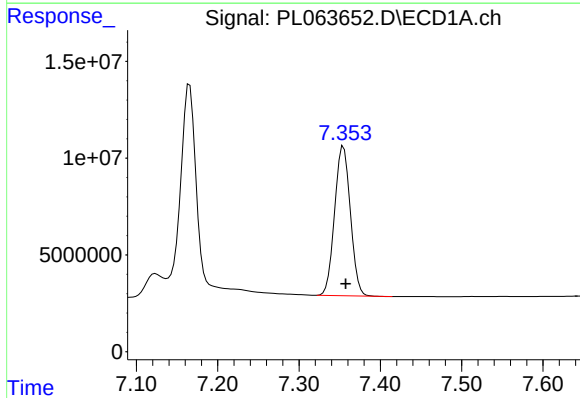
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 136659522
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



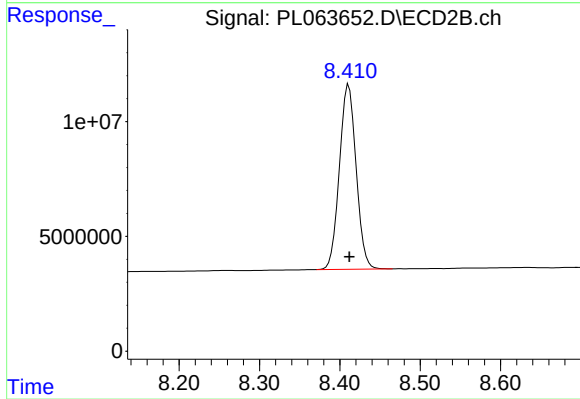
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 155490081
Conc: 51.88 ng/ml



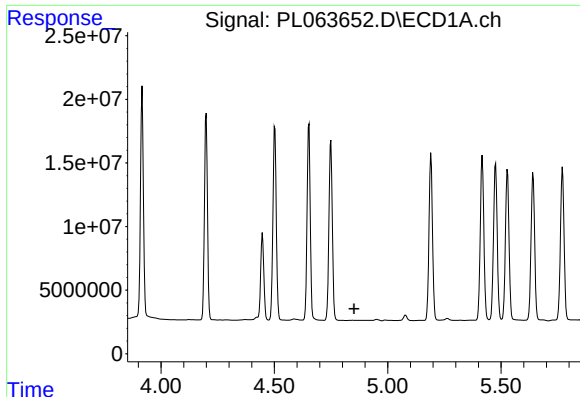
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 104249204
Conc: 52.80 ng/ml



#22 Mirex

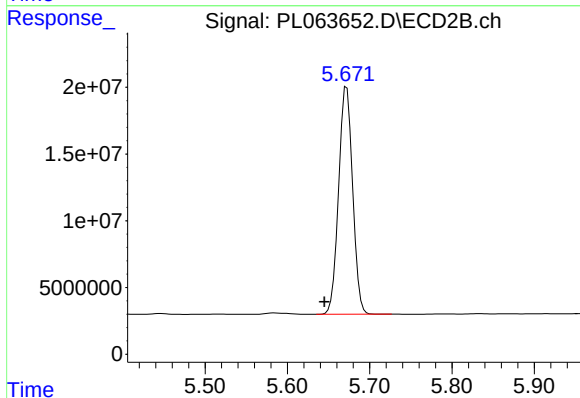
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 116222815
Conc: 53.02 ng/ml



#24 Chlordane-2

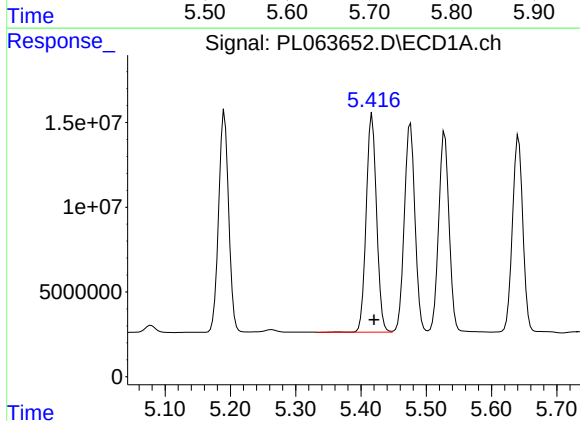
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



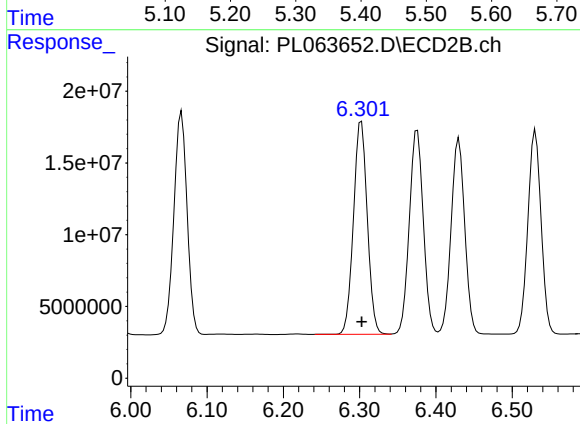
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.027 min
Response: 201757328
Conc: 1618.81 ng/ml



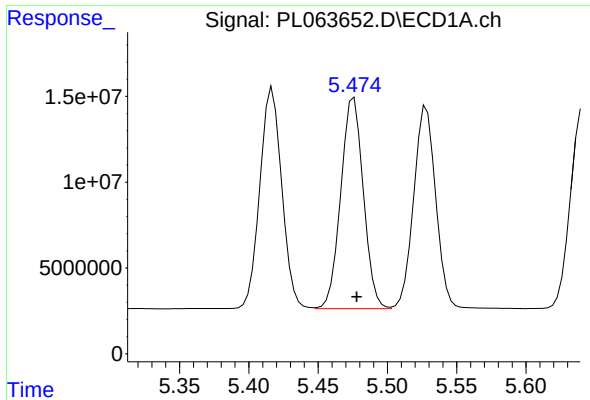
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 141990528
Conc: 577.21 ng/ml



#25 Chlordane-3

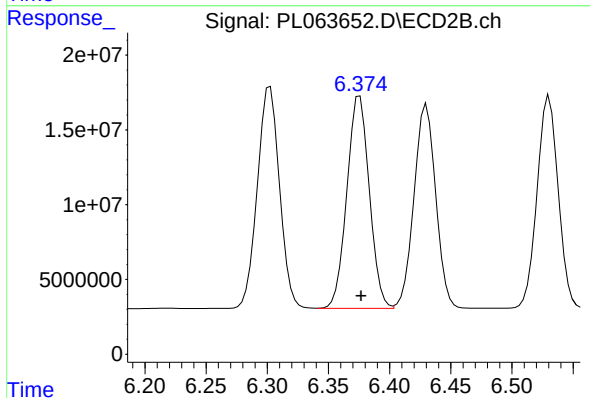
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 187242487
Conc: 405.00 ng/ml



#26 Chlordane-4

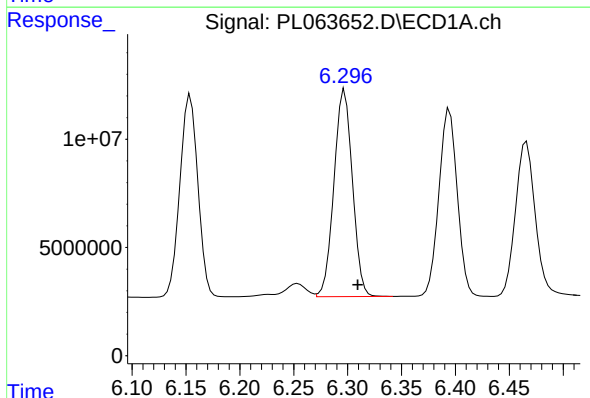
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 139688193
Conc: 688.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



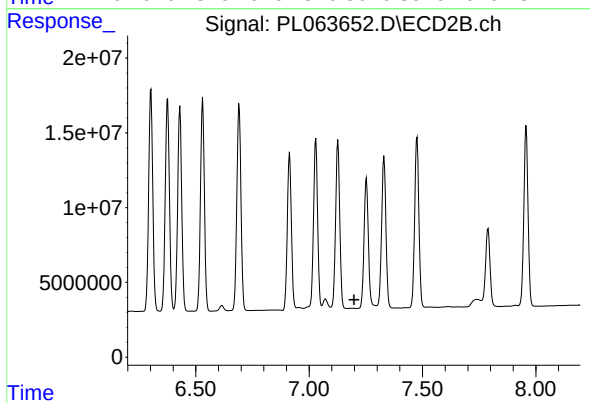
#26 Chlordane-4

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 181204444
Conc: 330.53 ng/ml



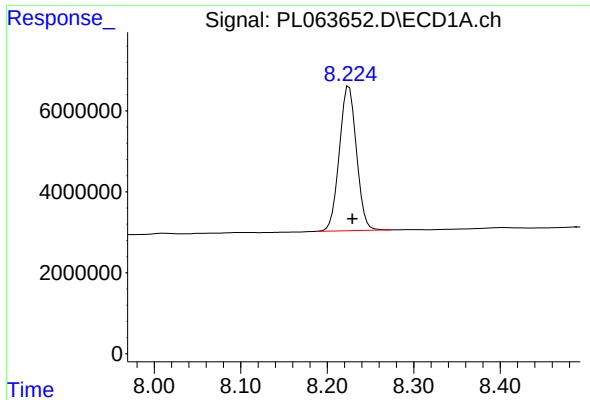
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 113662645
Conc: 1353.11 ng/ml



#27 Chlordane-5

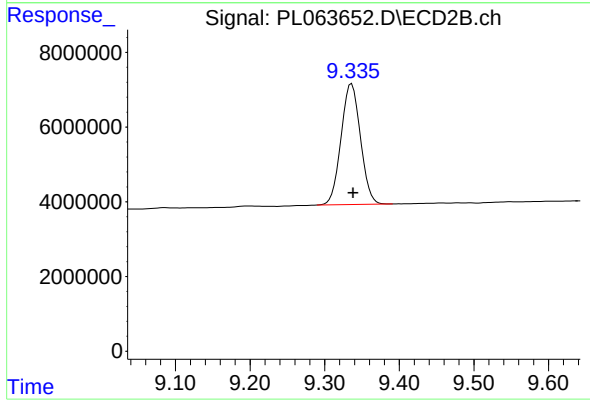
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 48832640
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 58409625
Conc: 21.80 ng/ml