

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:55
 Operator : DD\AJ
 Sample : PB133608BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133608BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:31:05 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...	3.478	4.148	41979328	68835851	20.639	21.579
28)	SA Decachlor...	8.225	9.337	49719367	59531019	22.757	22.220
Target Compounds							
2)	A alpha-BHC	3.917	4.552	162.5E6	244.2E6	49.927	52.060
3)	MA gamma-BHC...	4.199	4.845	151.4E6	225.9E6	50.242	51.797
4)	MA Heptachlor	4.502	5.360	160.3E6	228.2E6	51.784	54.045
5)	MB Aldrin	4.749	5.671	150.0E6	206.4E6	52.269	53.866
6)	B beta-BHC	4.447	5.020	70177426	108.6E6	54.504	52.336
7)	B delta-BHC	4.651	5.244	154.3E6	218.1E6	50.276	54.156
8)	B Heptachlo...	5.191	6.066	140.3E6	189.8E6	51.073	52.070
9)	A Endosulfan I	5.528	6.430	133.4E6	172.1E6	51.506	53.300
10)	B gamma-Chl...	5.417	6.302	143.7E6	191.0E6	51.719	53.119
11)	B alpha-Chl...	5.475	6.375	141.6E6	185.1E6	51.319	53.162
12)	B 4,4'-DDE	5.641	6.530	129.8E6	174.0E6	52.778	53.895
13)	MA Dieldrin	5.771	6.692	135.7E6	179.9E6	51.665	51.986
14)	MA Endrin	6.025	6.914	122.6E6	132.5E6	51.925	49.980
15)	B Endosulfa...	6.297	7.127	115.8E6	144.7E6	47.663	49.506
16)	A 4,4'-DDD	6.153	7.030	110.8E6	142.2E6	53.907	52.566
17)	MA 4,4'-DDT	6.395	7.331	105.8E6	138.3E6	54.491	56.908
18)	B Endrin al...	6.465	7.253	93447786	119.4E6	45.688	48.494
19)	B Endosulfa...	6.678	7.476	120.5E6	150.3E6	52.074	52.311
20)	A Methoxychlor	6.941	7.789	60677918	82550871	52.800	59.077
21)	B Endrin ke...	7.165	7.958	142.9E6	157.2E6	53.059	52.456
22)	Mirex	7.355	8.411	105.4E6	119.3E6	53.381	54.403
24)	Chlordane-2	0.000	5.671f	0	206.4E6	N.D.	1656.064 #
25)	Chlordane-3	5.417	6.302	143.7E6	191.0E6	584.176	413.139 #
26)	Chlordane-4	5.475	6.375	141.6E6	185.1E6	698.238	337.716 #
27)	Chlordane-5	6.297	0.000	115.8E6	0	1378.643	N.D. #

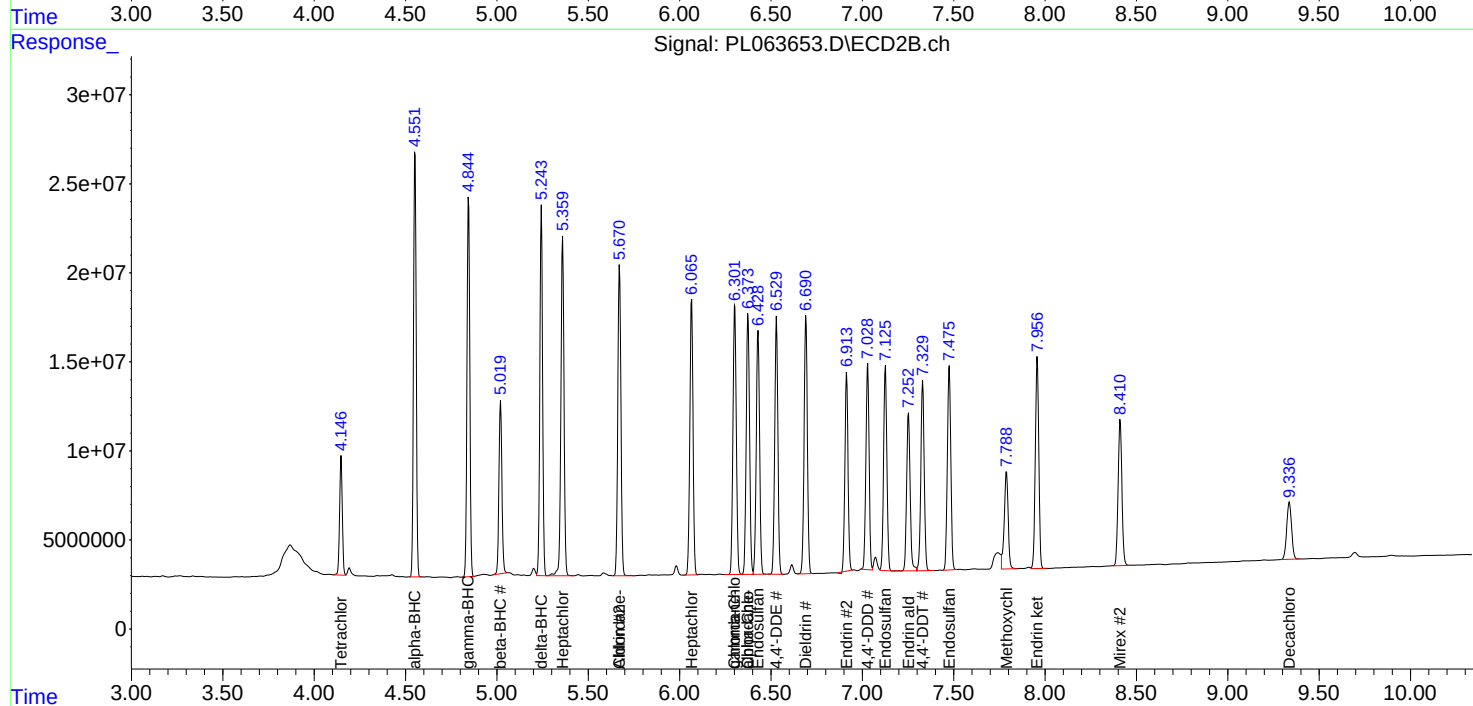
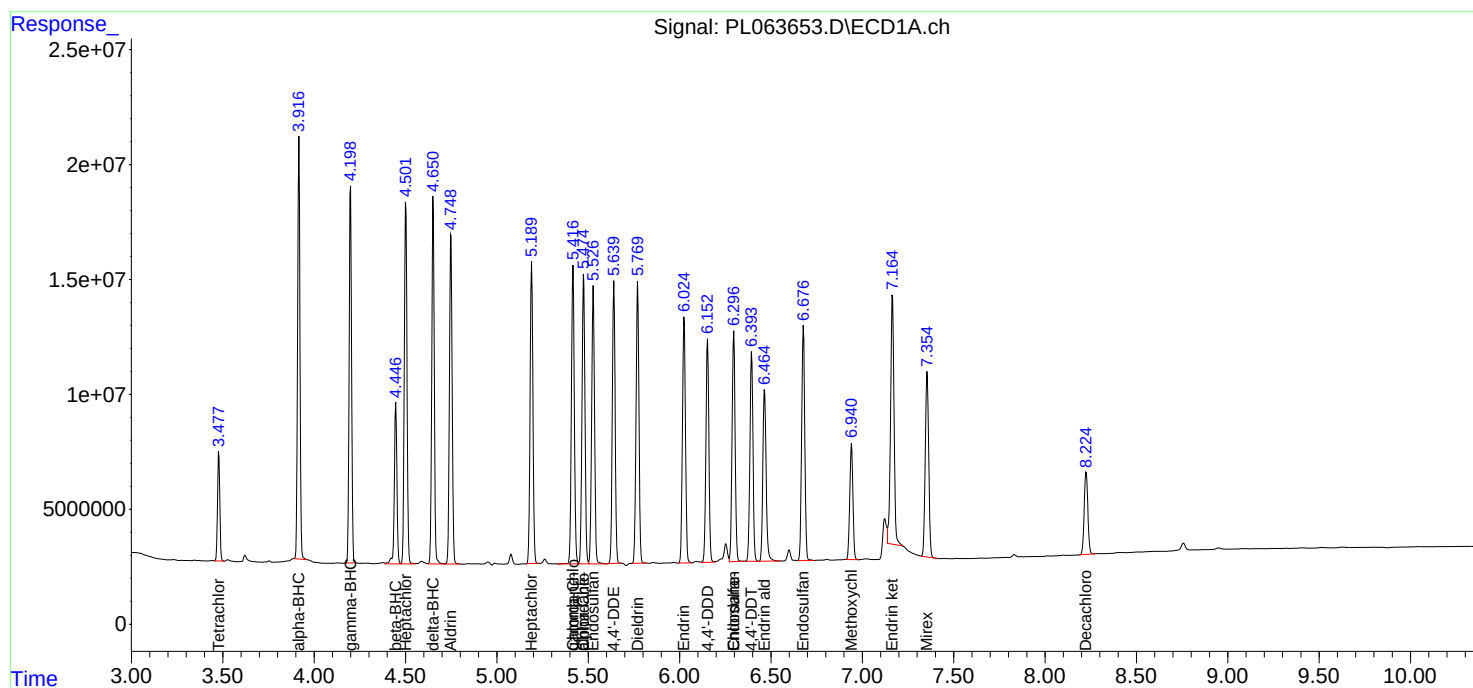
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

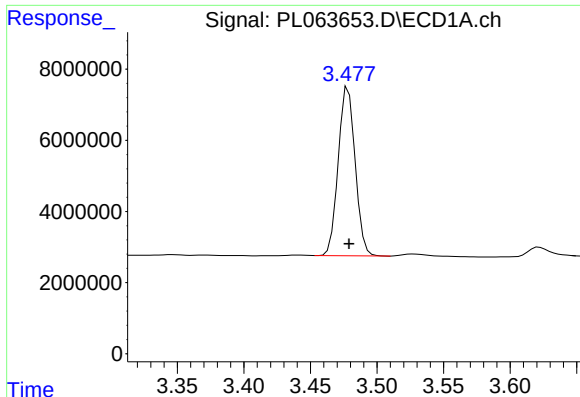
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 11:55
Operator : DD\AJ
Sample : PB133608BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133608BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 13:31:05 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

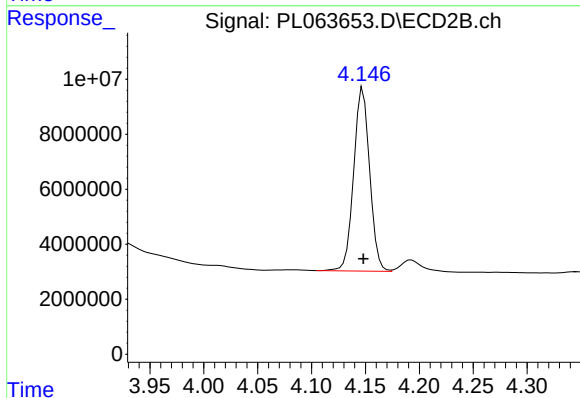




#1 Tetrachloro-m-xylene

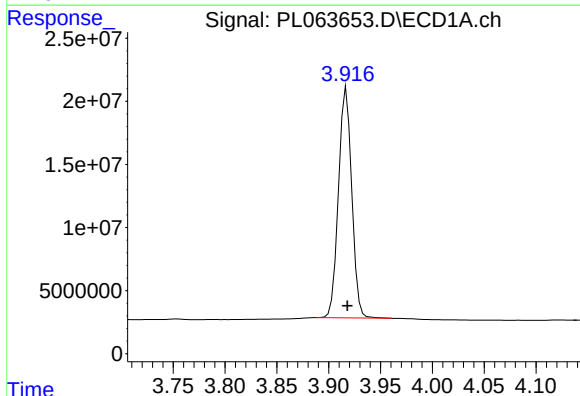
R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 41979328
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



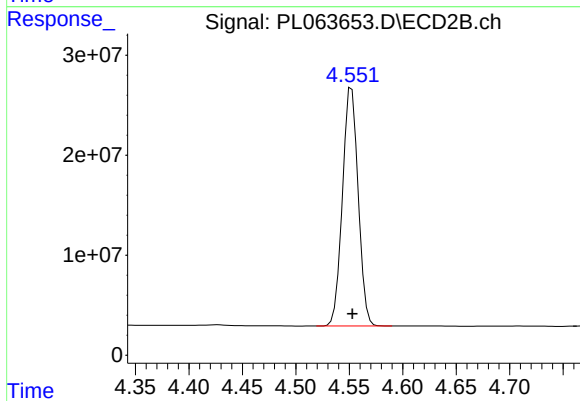
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 68835851
Conc: 21.58 ng/ml



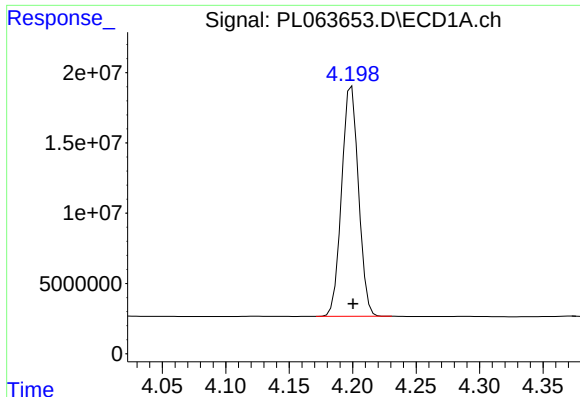
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 162497279
Conc: 49.93 ng/ml



#2 alpha-BHC

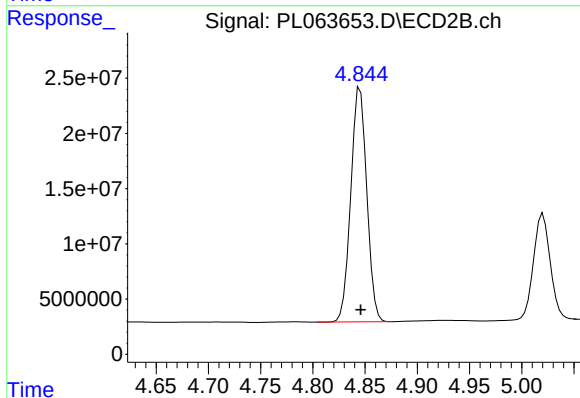
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 244239582
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

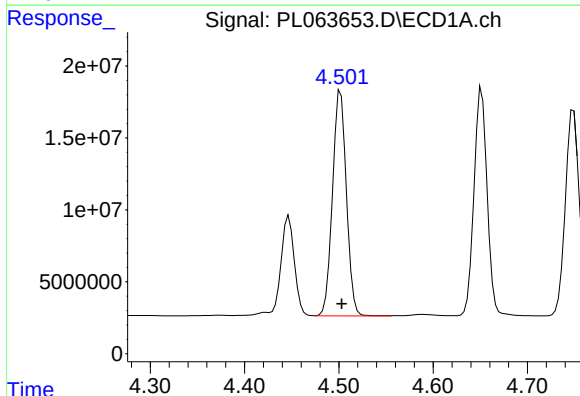
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 151367916
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



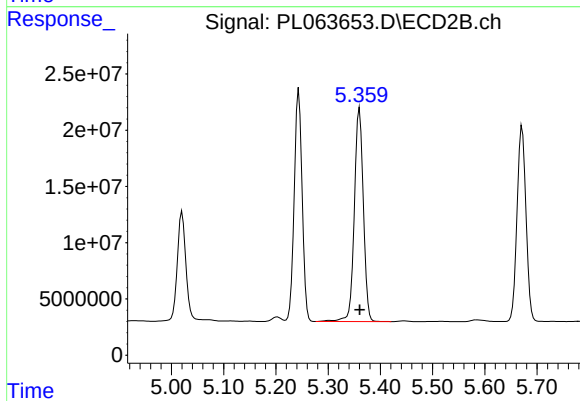
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 225937185
Conc: 51.80 ng/ml



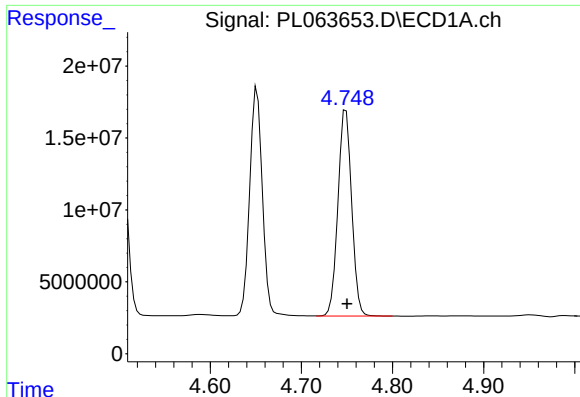
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 160325454
Conc: 51.78 ng/ml



#4 Heptachlor

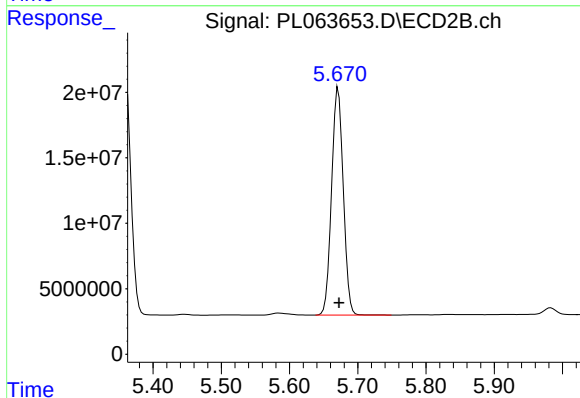
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 228231938
Conc: 54.05 ng/ml



#5 Aldrin

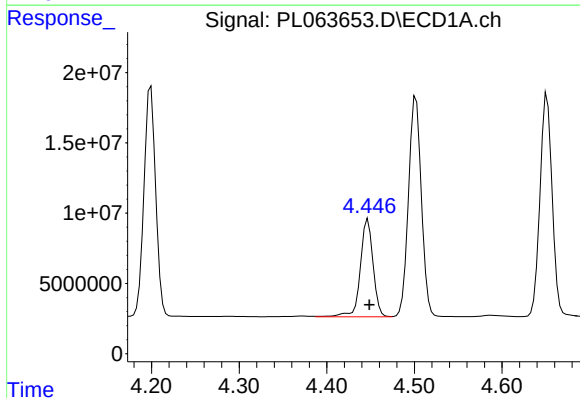
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 149979011
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



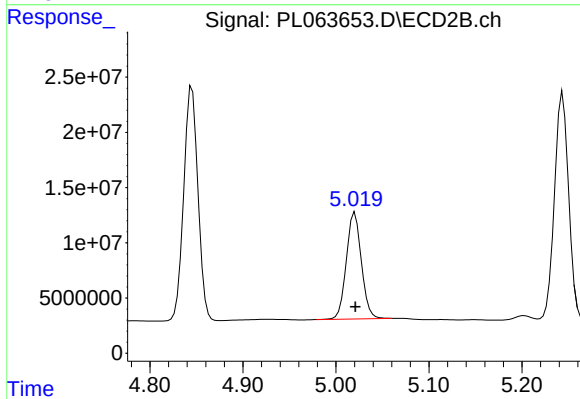
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 206400290
Conc: 53.87 ng/ml



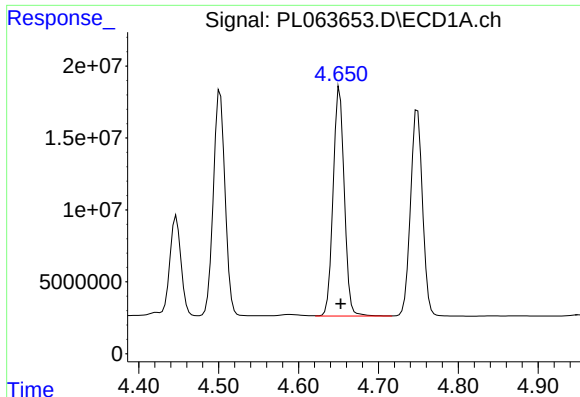
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 70177426
Conc: 54.50 ng/ml



#6 beta-BHC

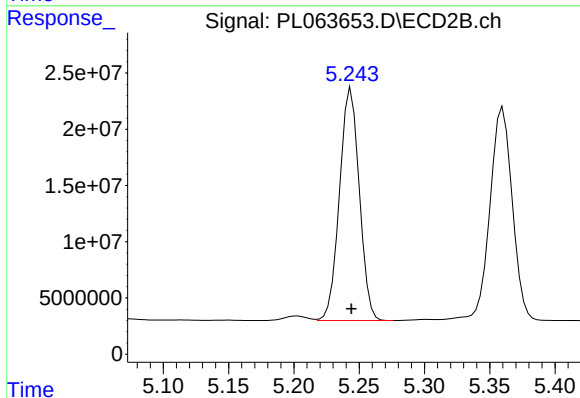
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 108585009
Conc: 52.34 ng/ml



#7 delta-BHC

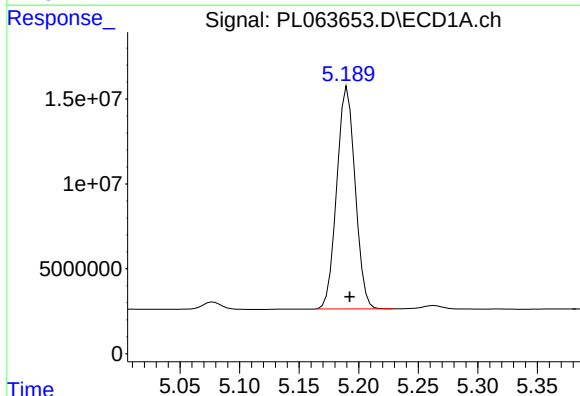
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 154326293
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



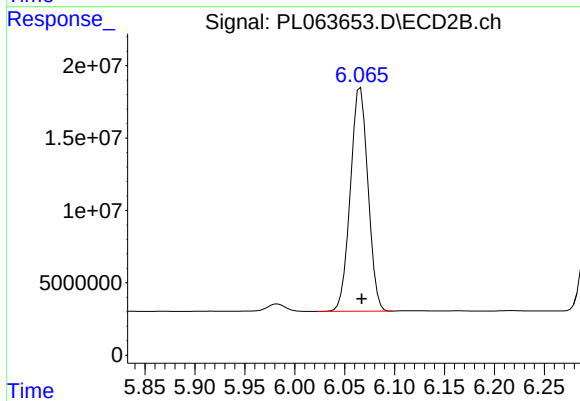
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 218080457
Conc: 54.16 ng/ml



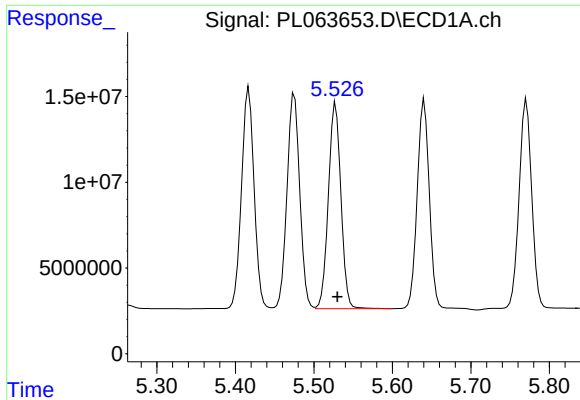
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 140349157
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

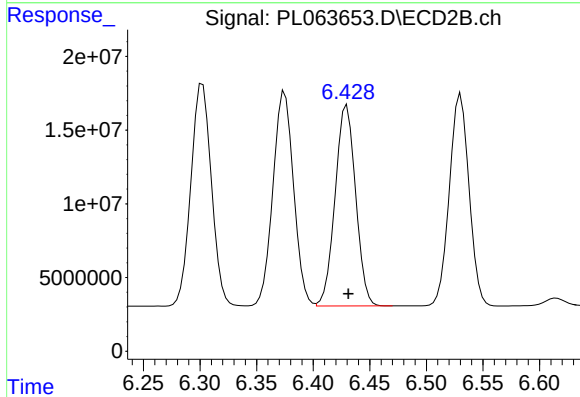
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 189787917
Conc: 52.07 ng/ml



#9 Endosulfan I

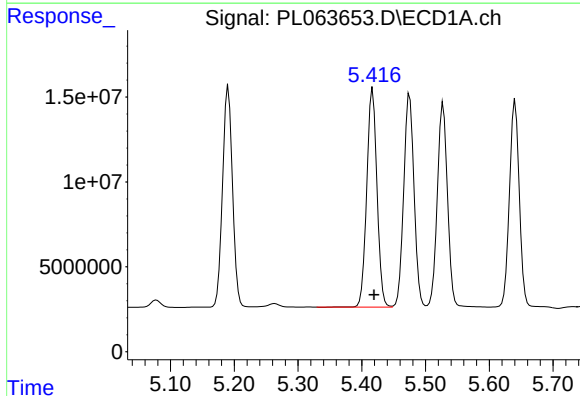
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 133399731
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



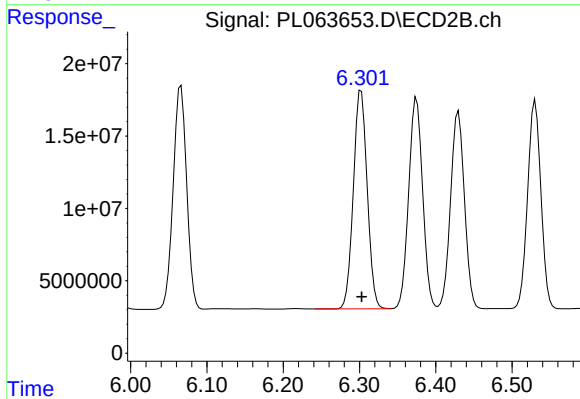
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 172052389
Conc: 53.30 ng/ml



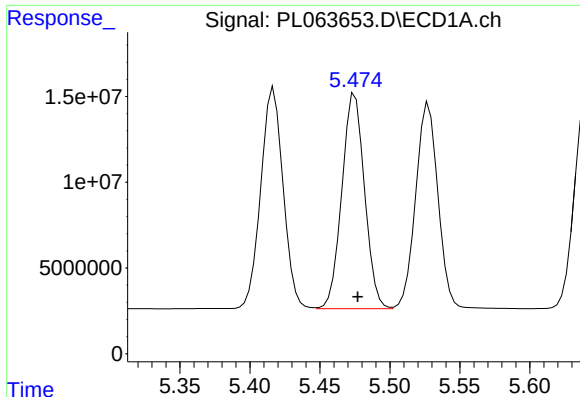
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 143705324
Conc: 51.72 ng/ml



#10 gamma-Chlordane

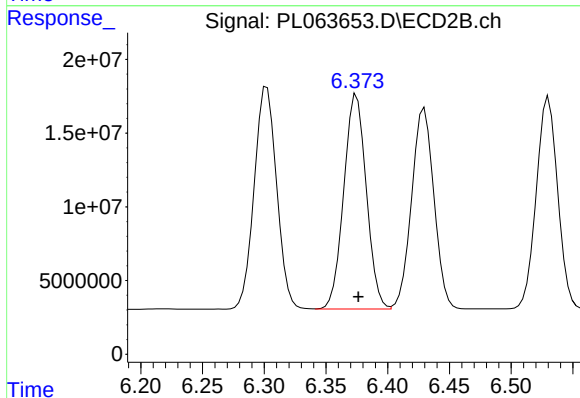
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 191007450
Conc: 53.12 ng/ml



#11 alpha-Chlordane

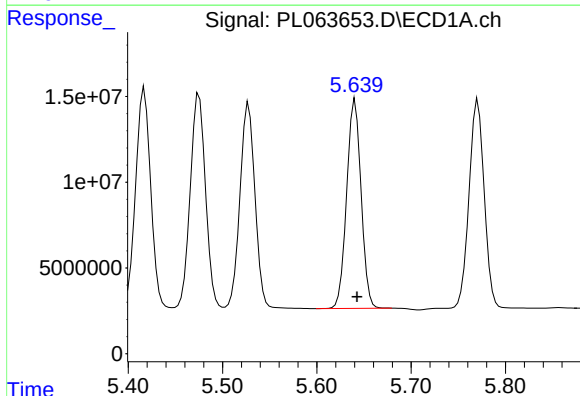
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 141649731
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



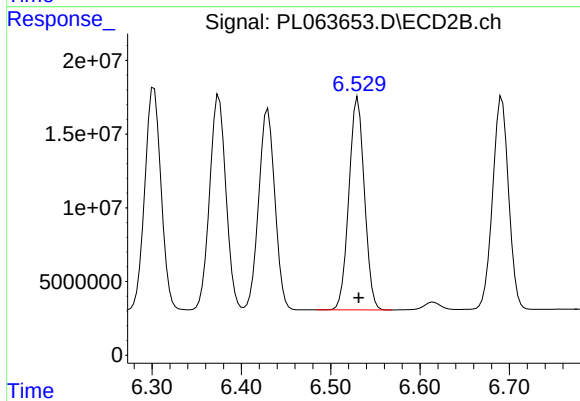
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 185144973
Conc: 53.16 ng/ml



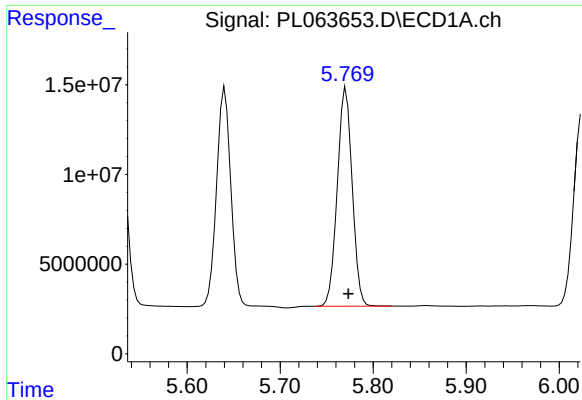
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 129765590
Conc: 52.78 ng/ml



#12 4,4'-DDE

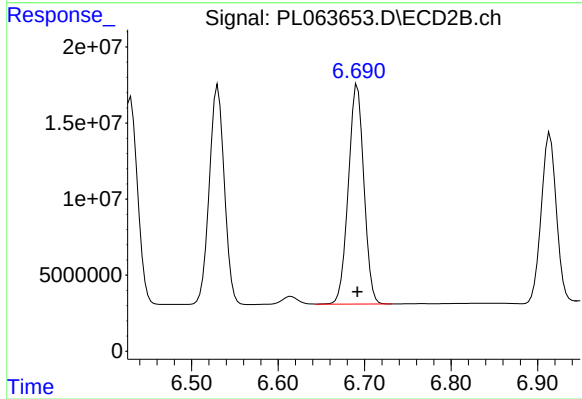
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 173995824
Conc: 53.89 ng/ml



#13 Dieldrin

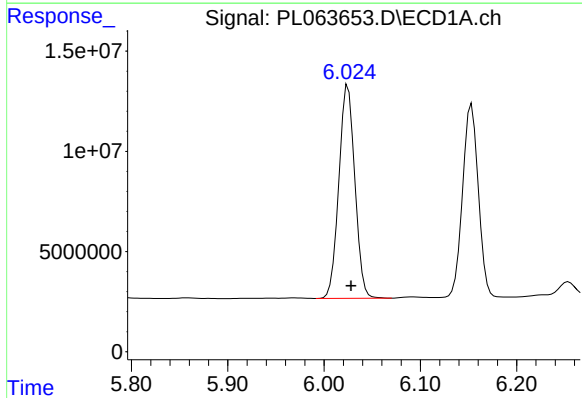
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 135749214
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



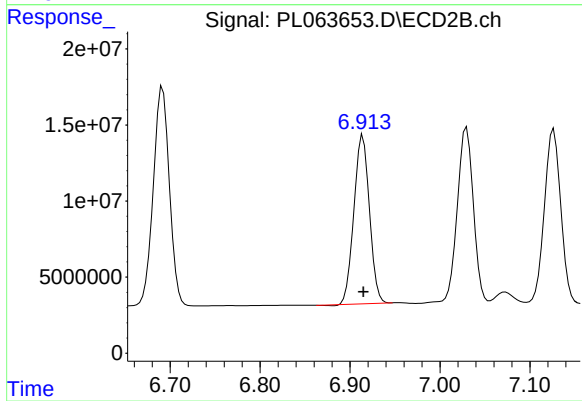
#13 Dieldrin

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 179872215
Conc: 51.99 ng/ml



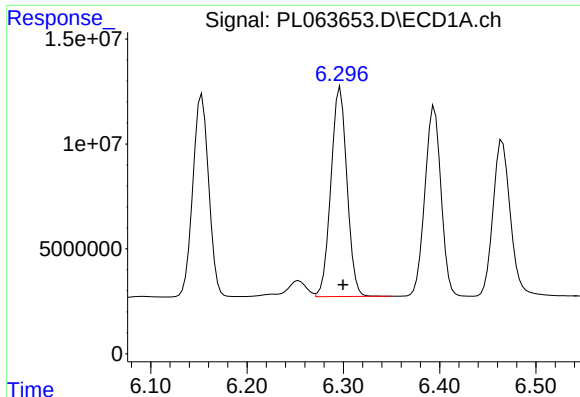
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 122616916
Conc: 51.93 ng/ml



#14 Endrin

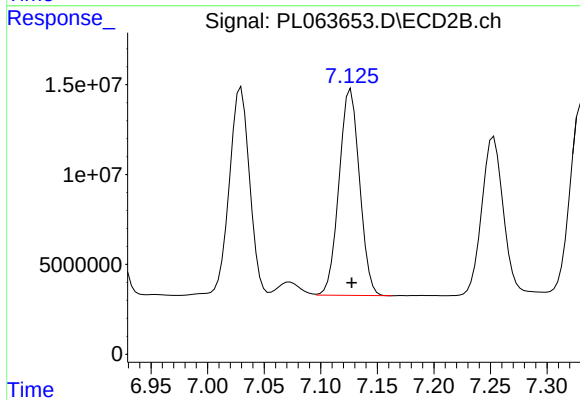
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 132480924
Conc: 49.98 ng/ml



#15 Endosulfan II

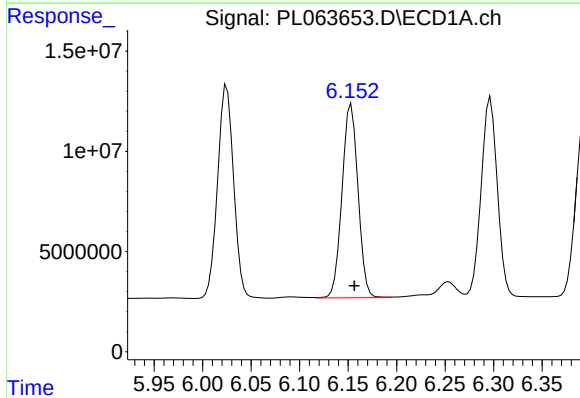
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 115807767
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



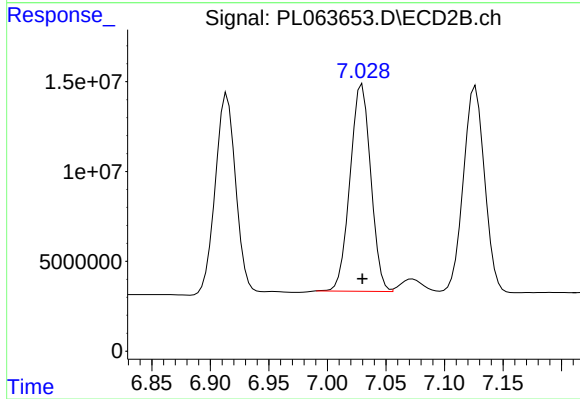
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 144691221
Conc: 49.51 ng/ml



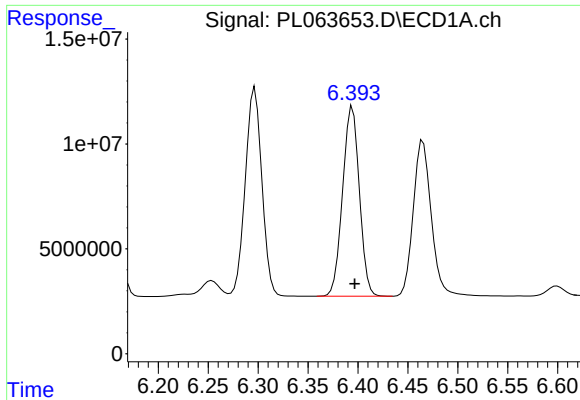
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 110830495
Conc: 53.91 ng/ml



#16 4,4'-DDD

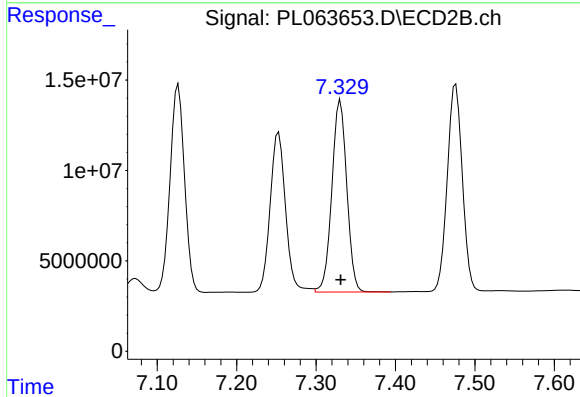
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 142188450
Conc: 52.57 ng/ml



#17 4,4'-DDT

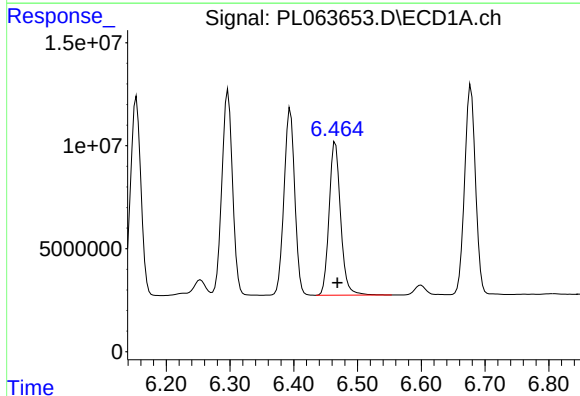
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 105762972
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



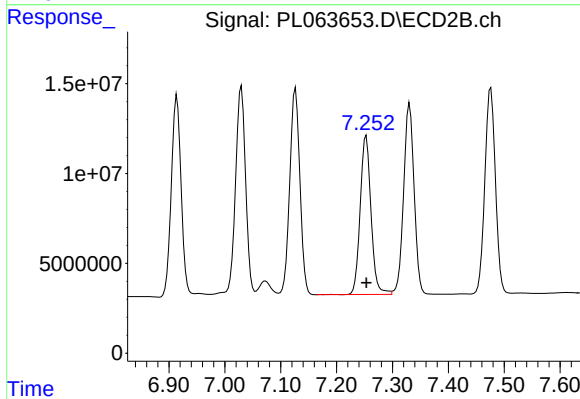
#17 4,4'-DDT

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 138327252
Conc: 56.91 ng/ml



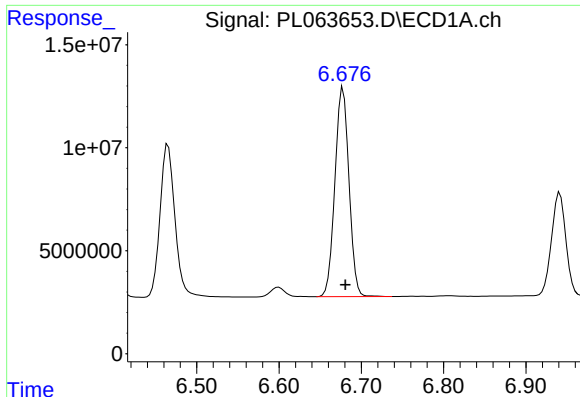
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 93447786
Conc: 45.69 ng/ml



#18 Endrin aldehyde

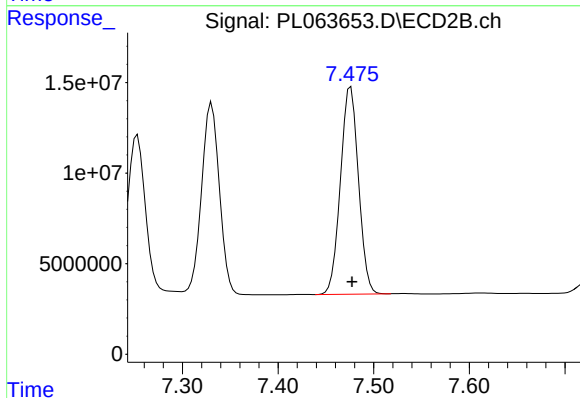
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 119369137
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

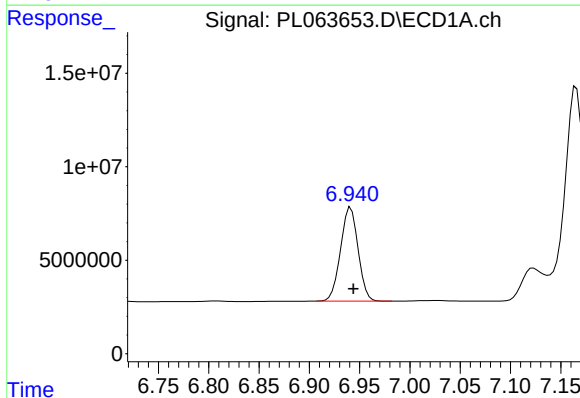
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 120535369
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



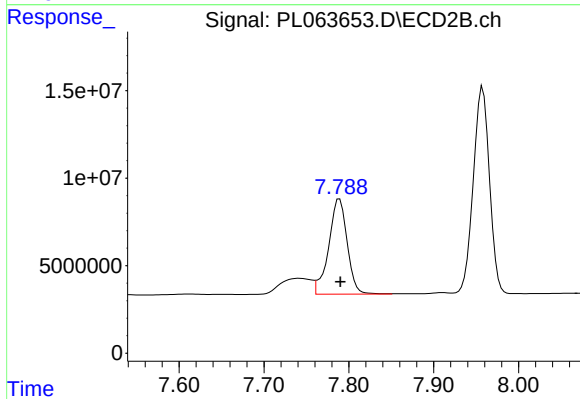
#19 Endosulfan Sulfate

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 150294093
Conc: 52.31 ng/ml



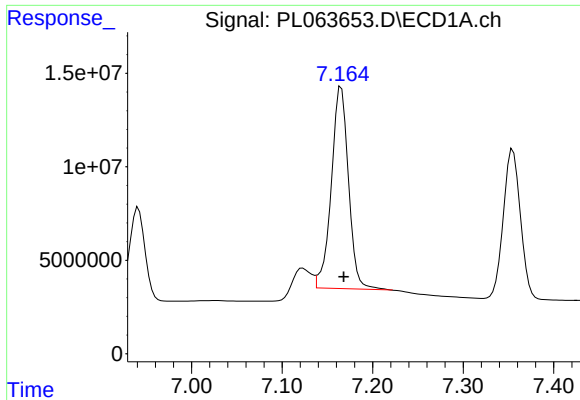
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 60677918
Conc: 52.80 ng/ml



#20 Methoxychlor

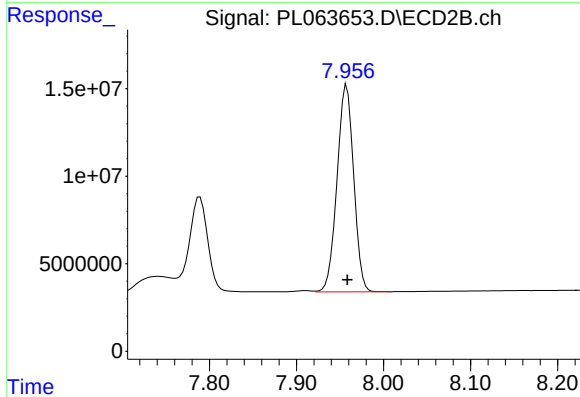
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 82550871
Conc: 59.08 ng/ml



#21 Endrin ketone

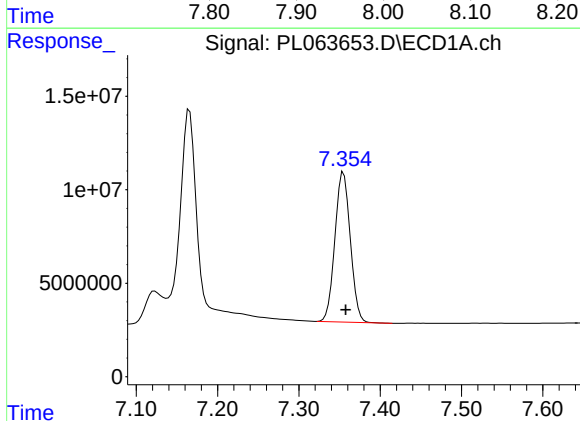
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 142858903
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



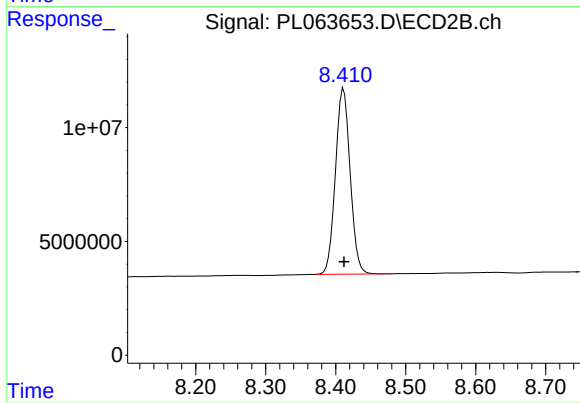
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 157230056
Conc: 52.46 ng/ml



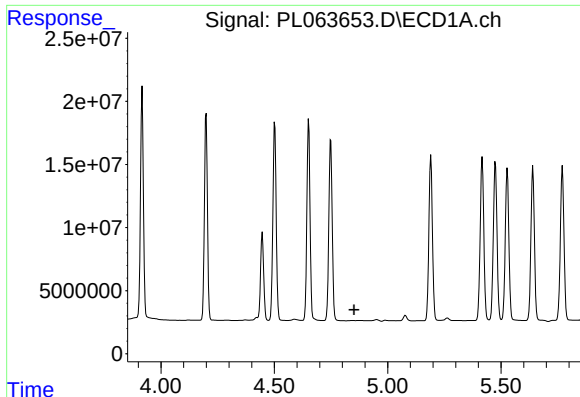
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 105403683
Conc: 53.38 ng/ml



#22 Mirex

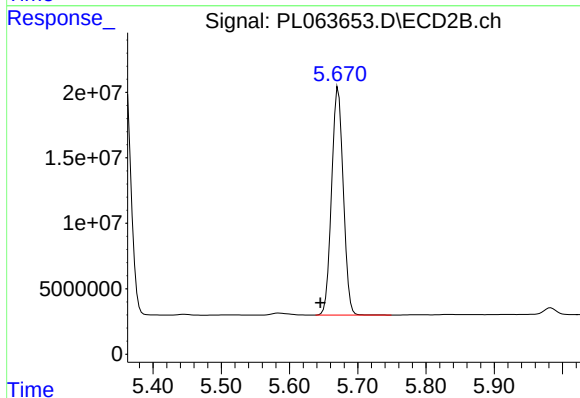
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 119257942
Conc: 54.40 ng/ml



#24 Chlordane-2

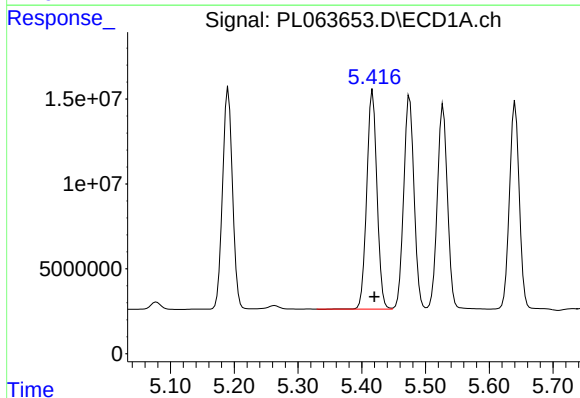
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



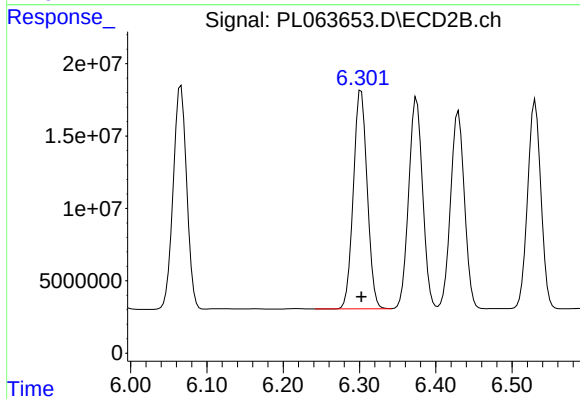
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.026 min
Response: 206400290
Conc: 1656.06 ng/ml



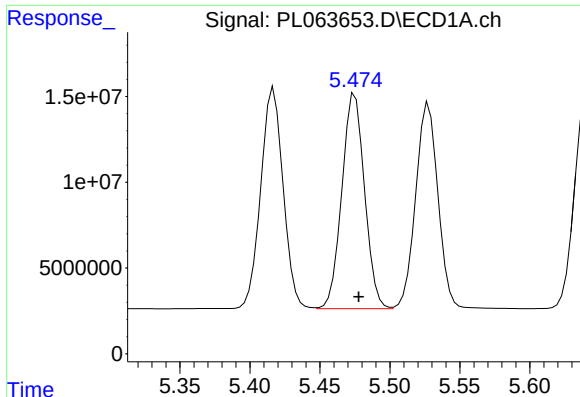
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 143705324
Conc: 584.18 ng/ml



#25 Chlordane-3

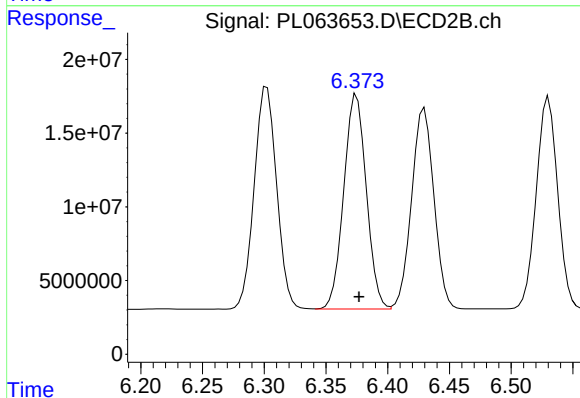
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 191007450
Conc: 413.14 ng/ml



#26 Chlordane-4

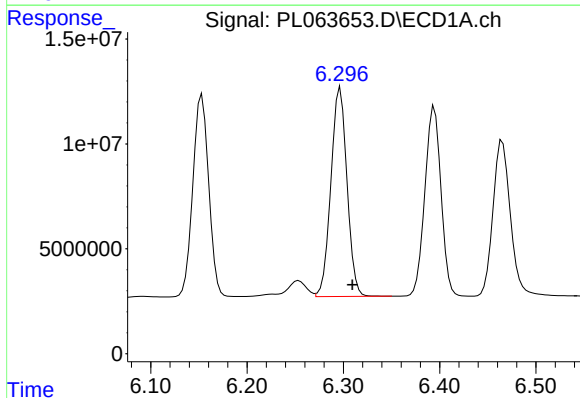
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 141649731
Conc: 698.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



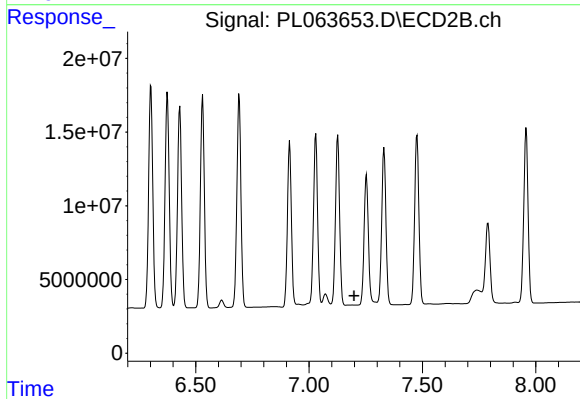
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 185144973
Conc: 337.72 ng/ml



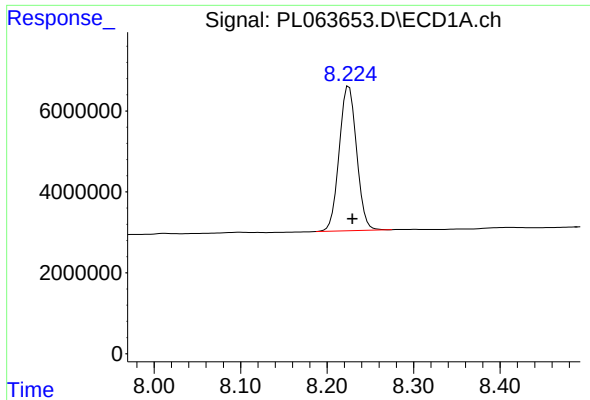
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.013 min
Response: 115807767
Conc: 1378.64 ng/ml



#27 Chlordane-5

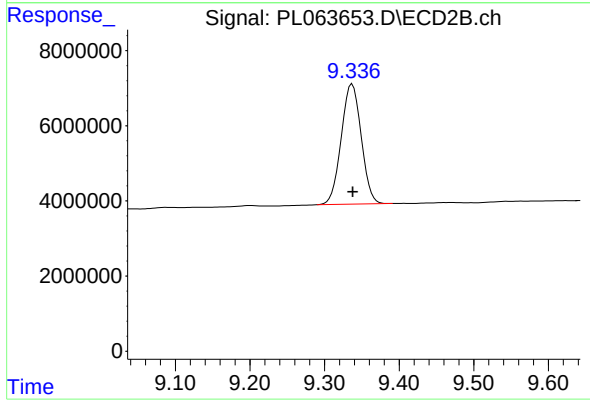
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 49719367
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133608BSD



#28 Decachlorobiphenyl

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 59531019
Conc: 22.22 ng/ml