

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 11:44
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:41:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.461	3.958	440.3E6	109.2E6	51.660	51.178
28)	SA Decachlor...	8.213	8.984	476.7E6	98177061	49.321	46.207
Target Compounds							
2)	A alpha-BHC	3.898	4.345	770.6E6	167.1E6	51.998	52.886
3)	MA gamma-BHC...	4.181	4.627	723.3E6	161.3E6	52.639	51.897
4)	MA Heptachlor	4.482	5.130	718.2E6	165.0E6	52.873	53.008
5)	MB Aldrin	4.730	5.432	692.2E6	159.5E6	53.602	53.344
6)	B beta-BHC	4.433	4.800	277.4E6	71391913	52.364	50.655
7)	B delta-BHC	4.637	5.014	706.6E6	131.5E6	54.158	54.001
8)	B Heptachlo...	5.173	5.816	639.3E6	146.1E6	52.838	52.735
9)	A Endosulfan I	5.512	6.171	624.0E6	144.8E6	55.045	51.825
10)	B gamma-Chl...	5.400	6.050	661.3E6	157.9E6	53.244	52.754
11)	B alpha-Chl...	5.459	6.122	656.3E6	157.5E6	53.421	52.263
12)	B 4,4'-DDE	5.623	6.281	651.8E6	147.3E6	55.622	51.912
13)	MA Dieldrin	5.755	6.427	675.9E6	152.3E6	55.282	51.756
14)	MA Endrin	6.013	6.644	564.1E6	128.4E6	51.849	49.781
15)	B Endosulfa...	6.286	6.854	547.0E6	138.6E6	50.651	49.386
16)	A 4,4'-DDD	6.139	6.770	516.6E6	127.2E6	53.369	52.208
17)	MA 4,4'-DDT	6.379	7.067	500.0E6	119.0E6	51.100	48.394
18)	B Endrin al...	6.454	6.978	454.1E6	116.4E6	50.759	50.242
19)	B Endosulfa...	6.668	7.200	496.1E6	124.3E6	49.671	49.566
20)	A Methoxychlor	6.925	7.526	249.3E6	65084975	50.002	52.097
21)	B Endrin ke...	7.158	7.668	571.8E6	133.2E6	50.633	48.604
22)	Mirex	7.346	8.118	386.7E6	93197037	47.726	48.612
23)	Chlordane-1	4.358f	0.000	4763563	0	15.672	N.D. #
24)	Chlordane-2	0.000	5.432f	0	159.5E6	N.D.	1670.481 #
25)	Chlordane-3	5.400	6.050	661.3E6	157.9E6	613.121	416.698 #
26)	Chlordane-4	5.459	6.122	656.3E6	157.5E6	714.197	343.581 #
27)	Chlordane-5	6.286	0.000	547.0E6	0	1505.974	N.D. #

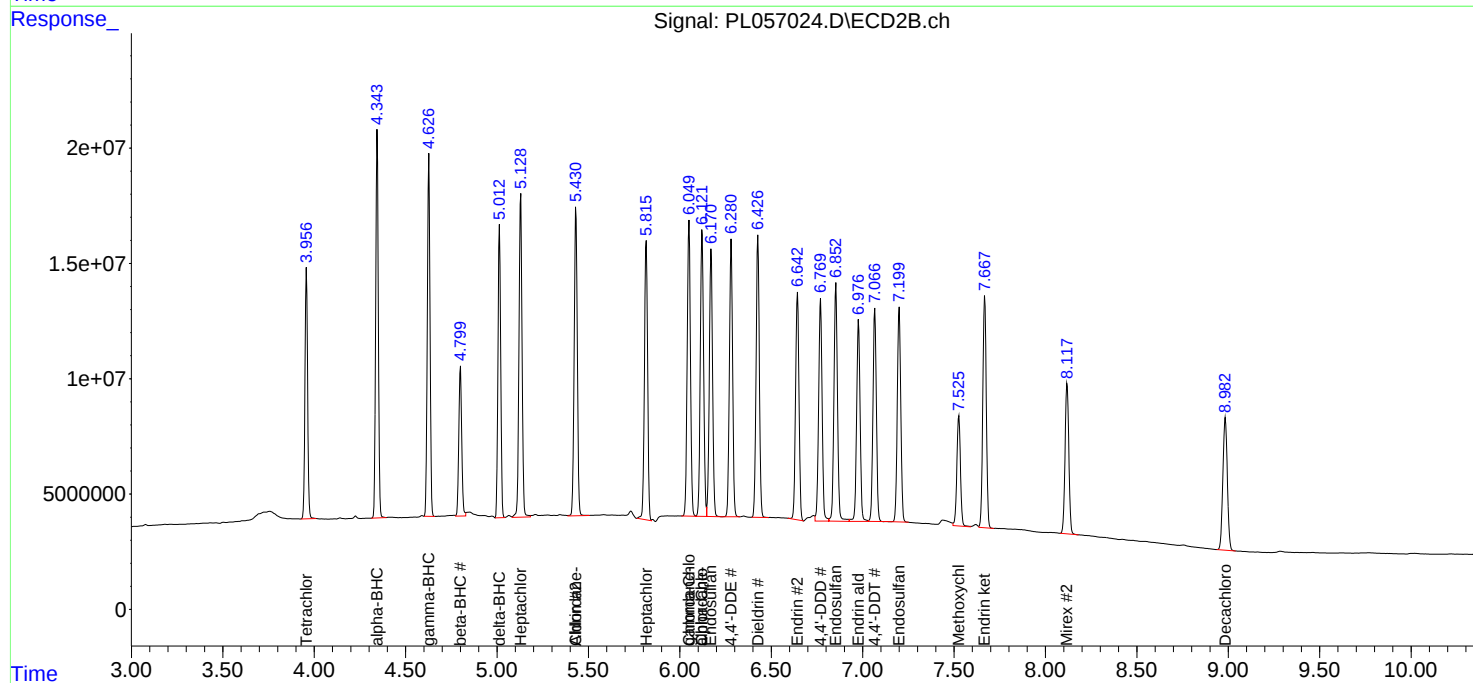
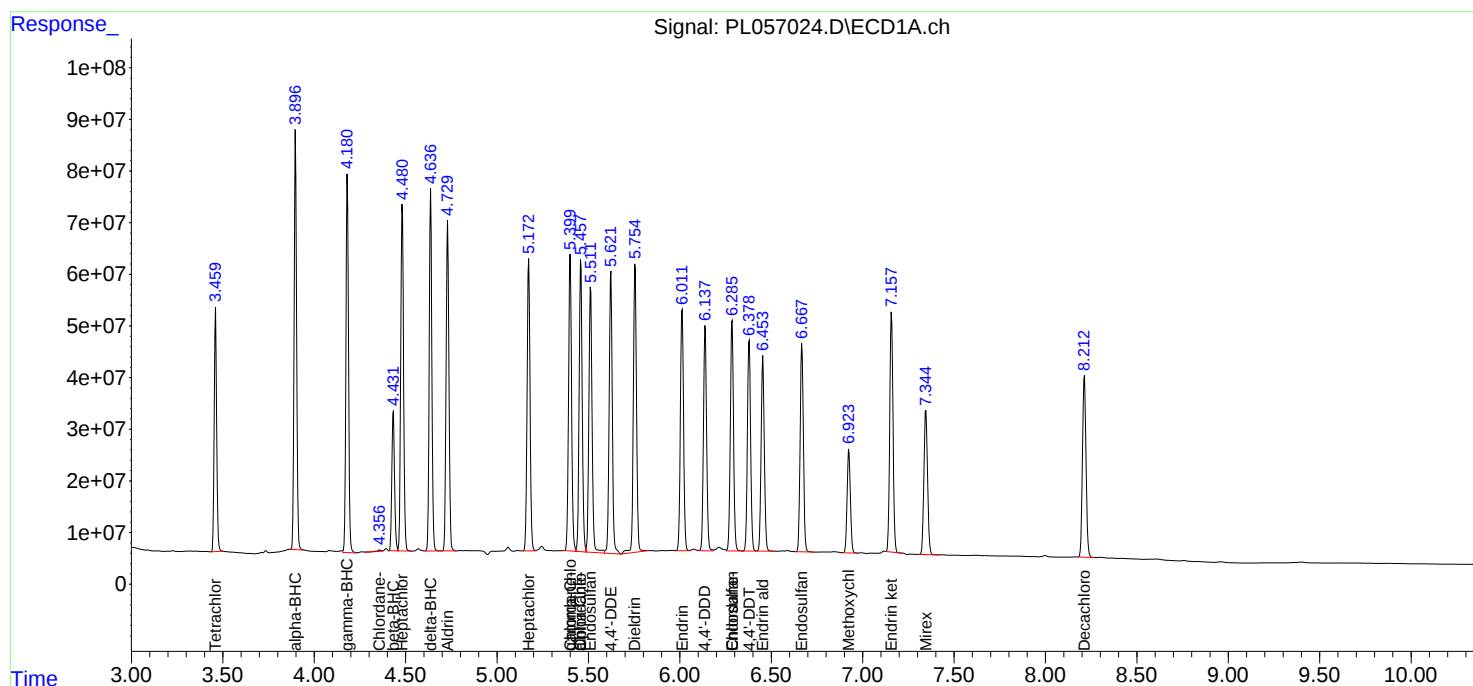
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

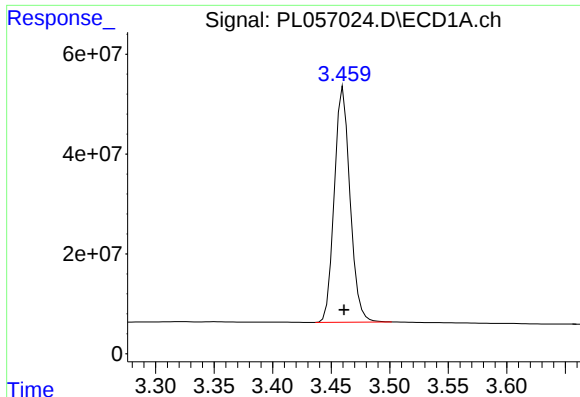
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 11:44
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

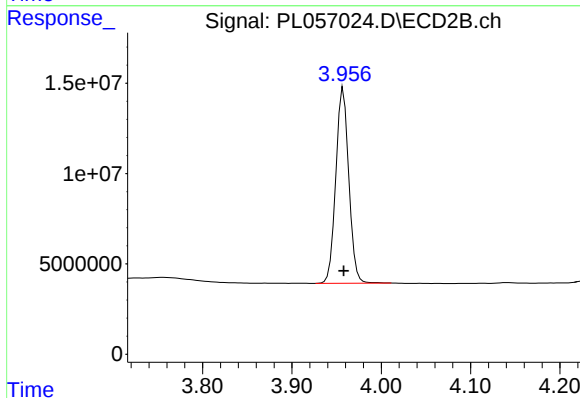




#1 Tetrachloro-m-xylene

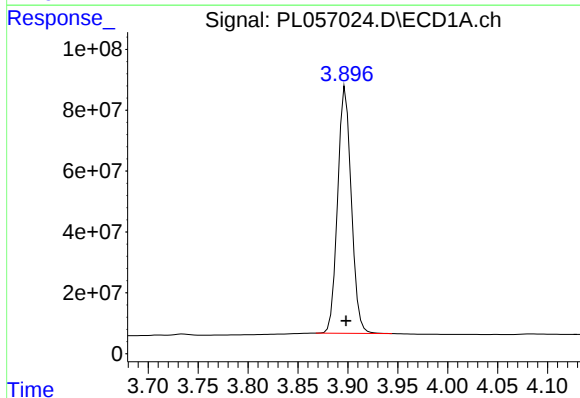
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 440263352
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



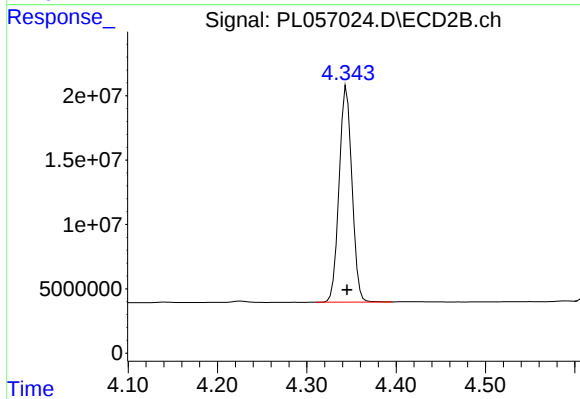
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 109188395
Conc: 51.18 ng/ml



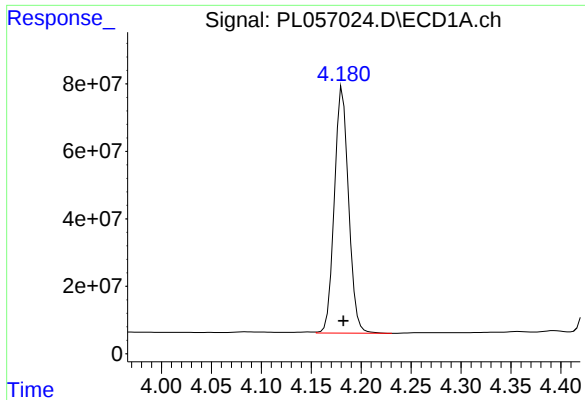
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 770597115
Conc: 52.00 ng/ml



#2 alpha-BHC

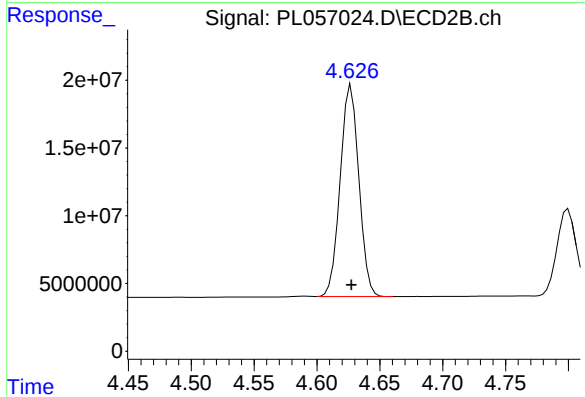
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 167066692
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

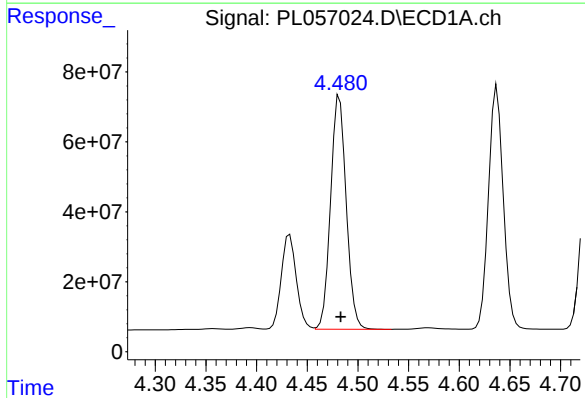
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 723289418
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



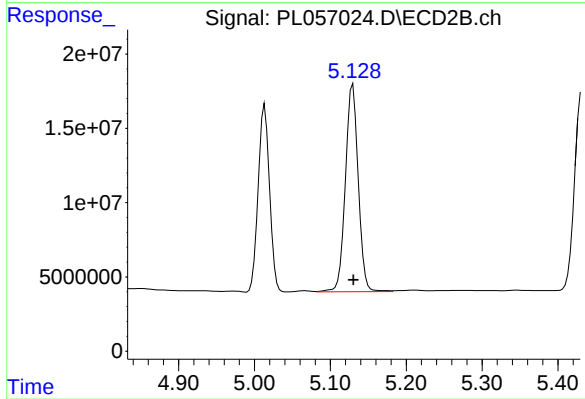
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 161332716
Conc: 51.90 ng/ml



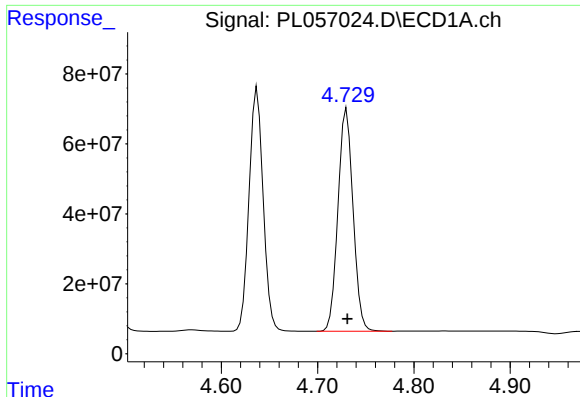
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 718227447
Conc: 52.87 ng/ml



#4 Heptachlor

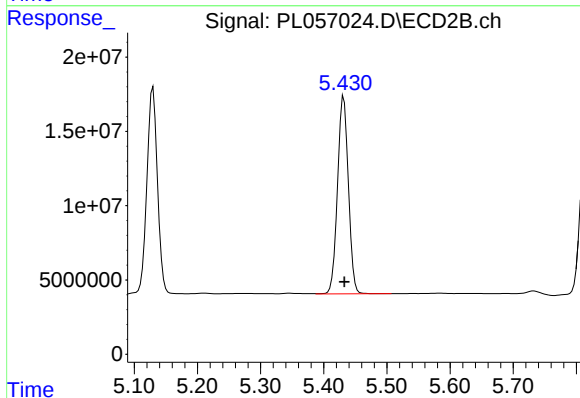
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 164980202
Conc: 53.01 ng/ml



#5 Aldrin

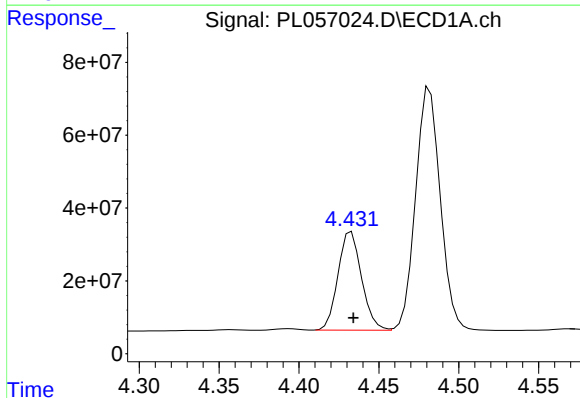
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 692153894
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



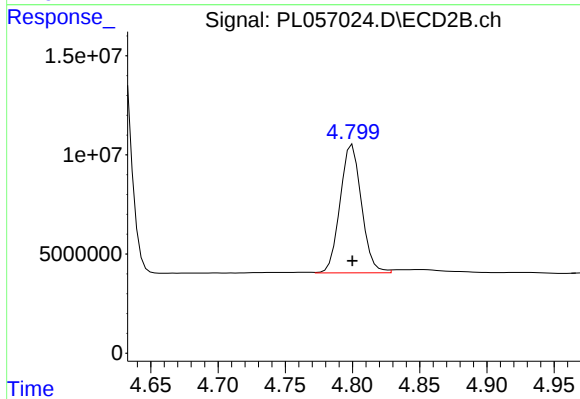
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 159454518
Conc: 53.34 ng/ml



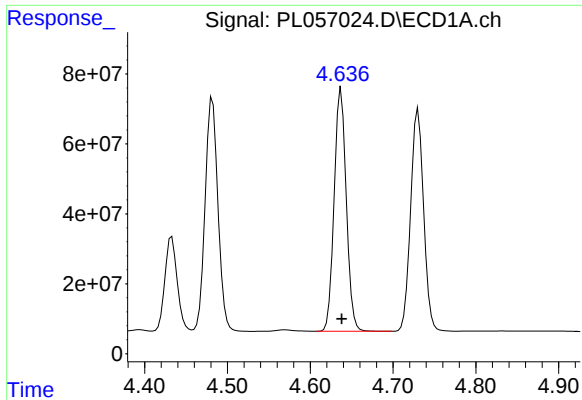
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 277381552
Conc: 52.36 ng/ml



#6 beta-BHC

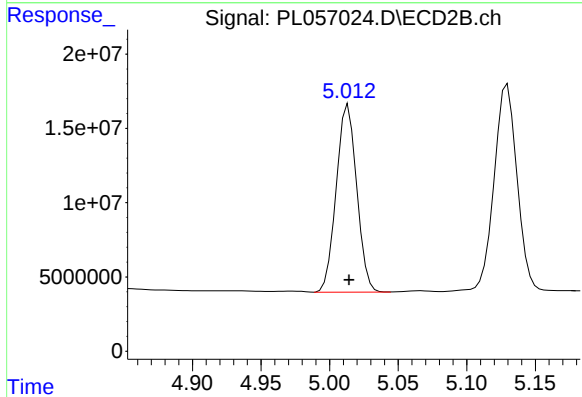
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 71391913
Conc: 50.66 ng/ml



#7 delta-BHC

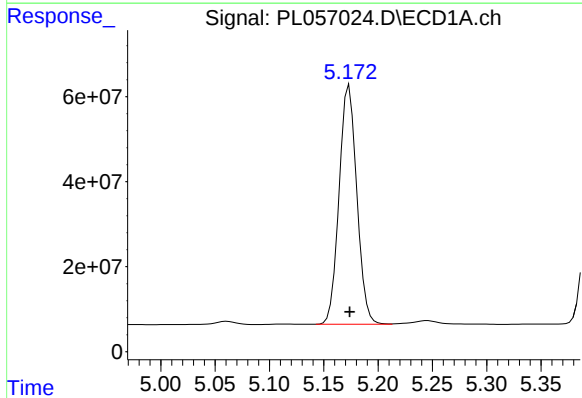
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 706554288
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



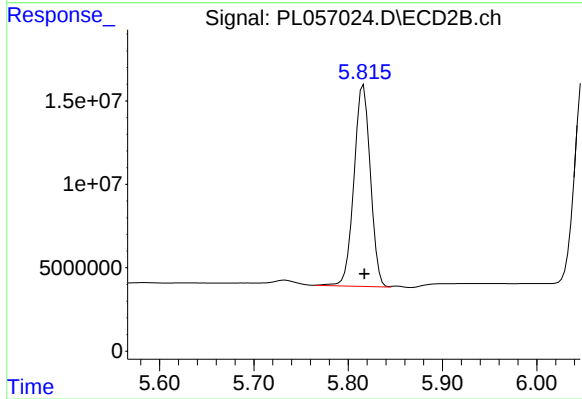
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 131482057
Conc: 54.00 ng/ml



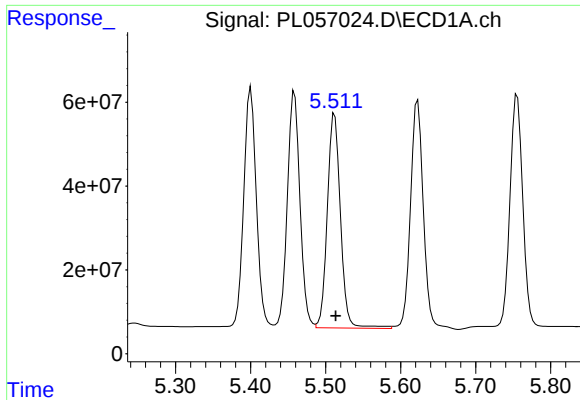
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 639341713
Conc: 52.84 ng/ml



#8 Heptachlor epoxide

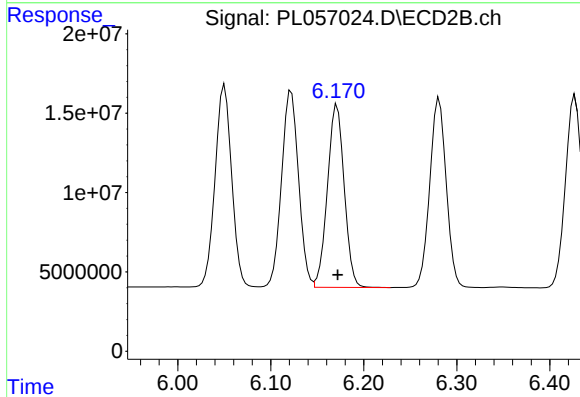
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 146132367
Conc: 52.74 ng/ml



#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 623990763
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

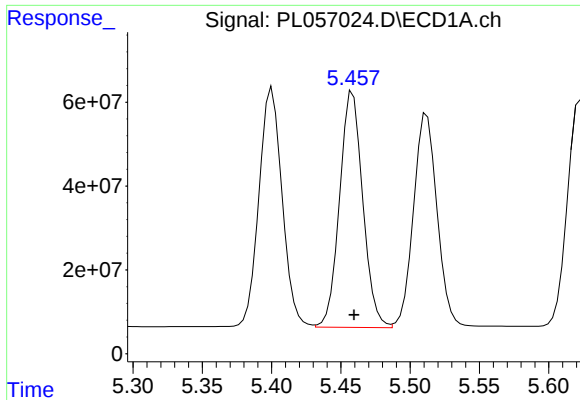
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 144769621
Conc: 51.83 ng/ml

#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 661331092
Conc: 53.24 ng/ml

#10 gamma-Chlordane

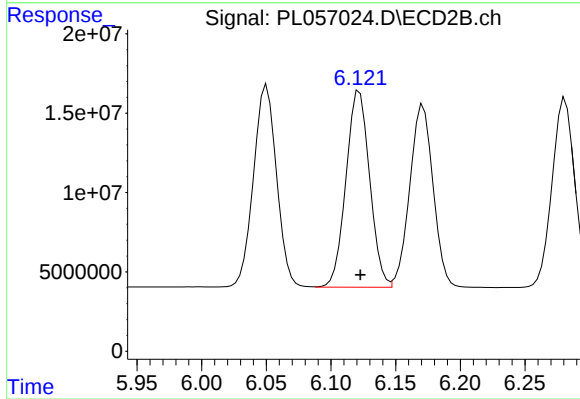
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 157923803
Conc: 52.75 ng/ml



#11 alpha-Chlordane

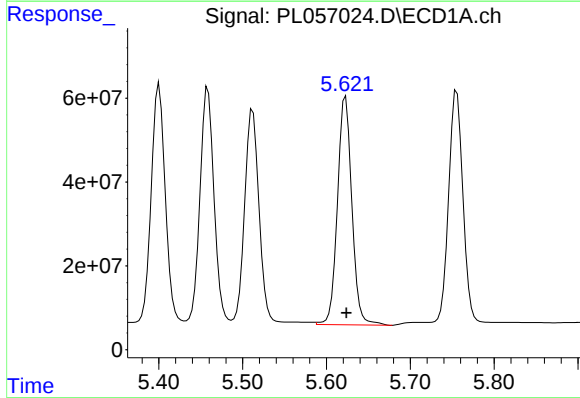
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 656341954
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



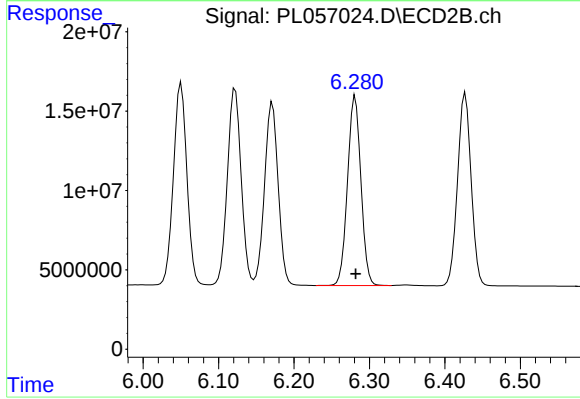
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 157544369
Conc: 52.26 ng/ml



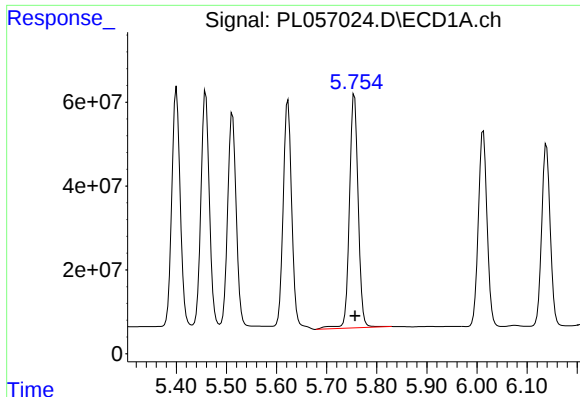
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 651763982
Conc: 55.62 ng/ml



#12 4,4'-DDE

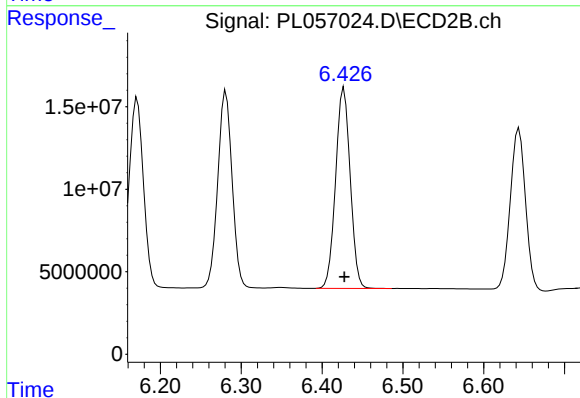
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 147322920
Conc: 51.91 ng/ml



#13 Dieldrin

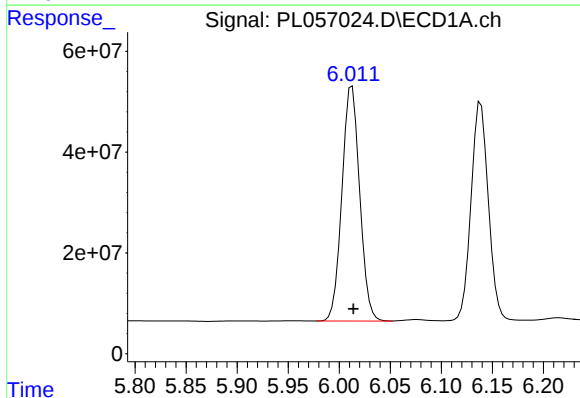
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 675913560
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



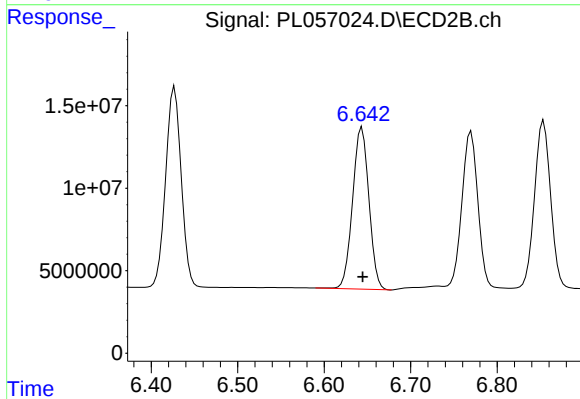
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 152331832
Conc: 51.76 ng/ml



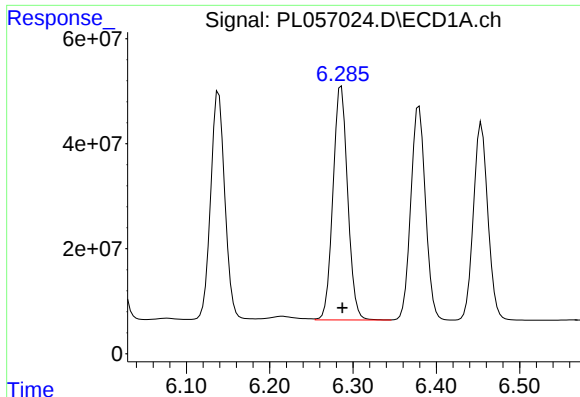
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 564090531
Conc: 51.85 ng/ml



#14 Endrin

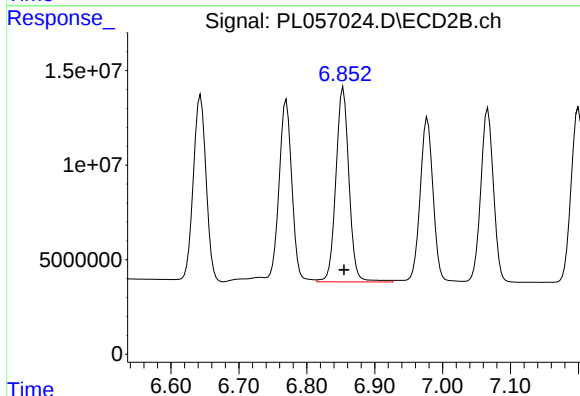
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 128374674
Conc: 49.78 ng/ml



#15 Endosulfan II

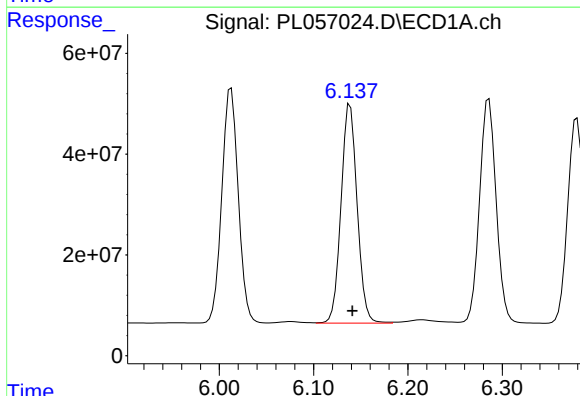
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 547007116
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



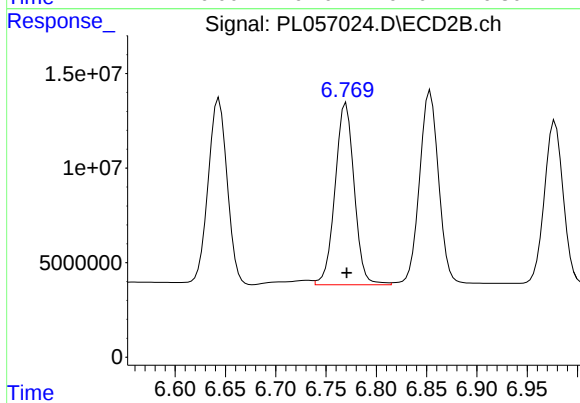
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 138581124
Conc: 49.39 ng/ml



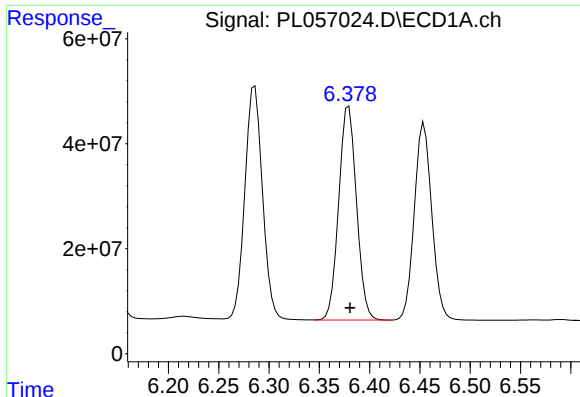
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 516643835
Conc: 53.37 ng/ml



#16 4,4'-DDD

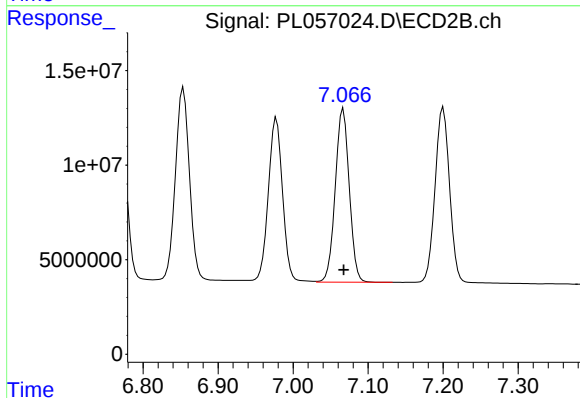
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 127178969
Conc: 52.21 ng/ml



#17 4,4'-DDT

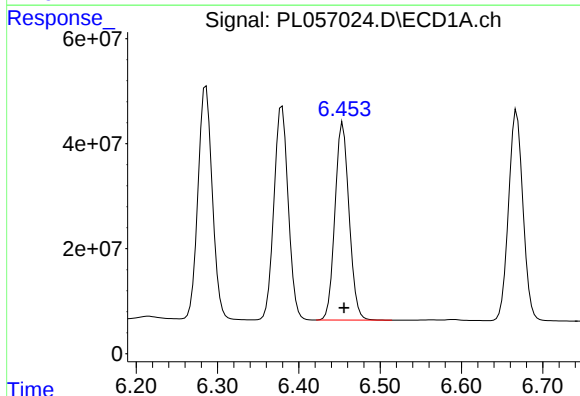
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 500027656
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



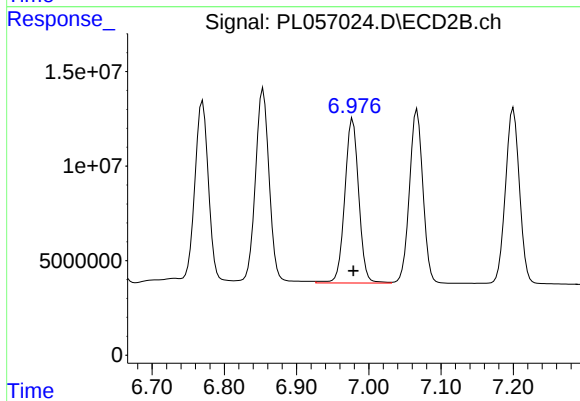
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 119047360
Conc: 48.39 ng/ml



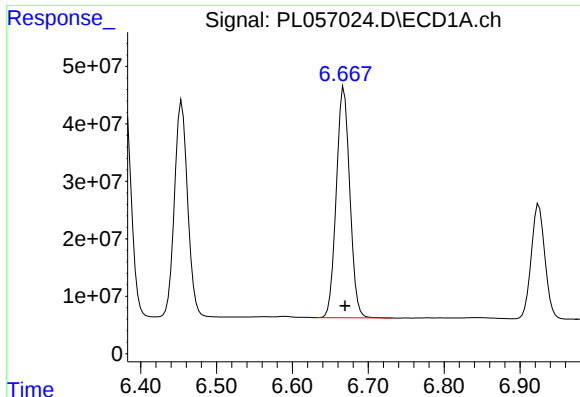
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 454104933
Conc: 50.76 ng/ml



#18 Endrin aldehyde

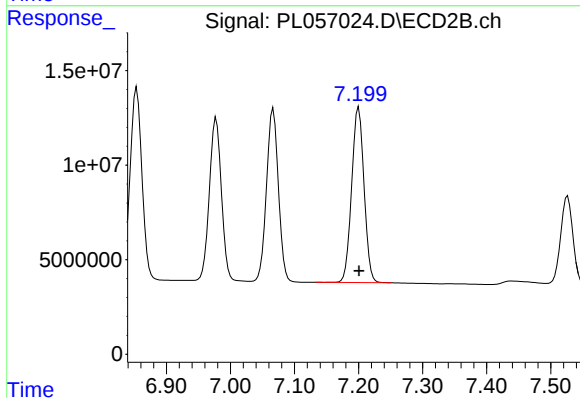
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 116424562
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

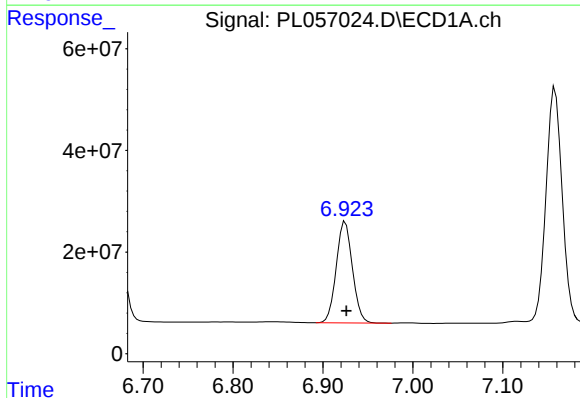
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 496074135
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



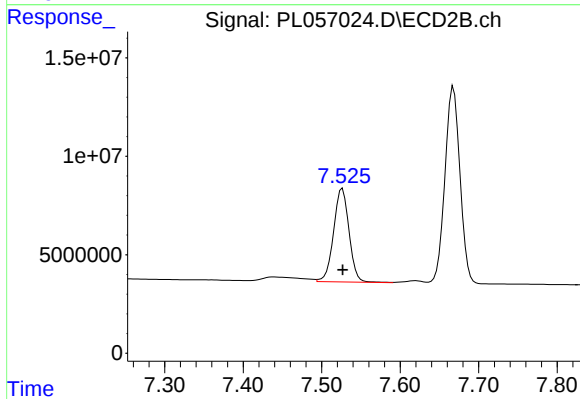
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 124305467
Conc: 49.57 ng/ml



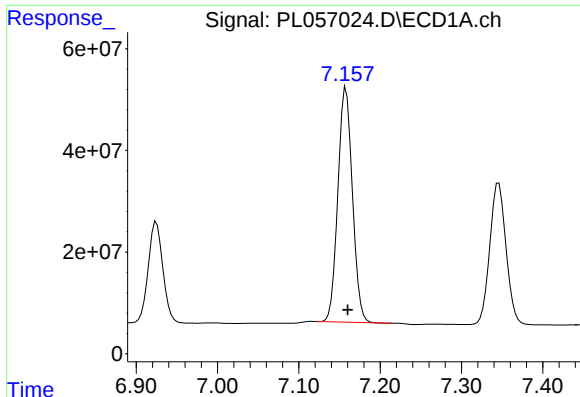
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 249317369
Conc: 50.00 ng/ml



#20 Methoxychlor

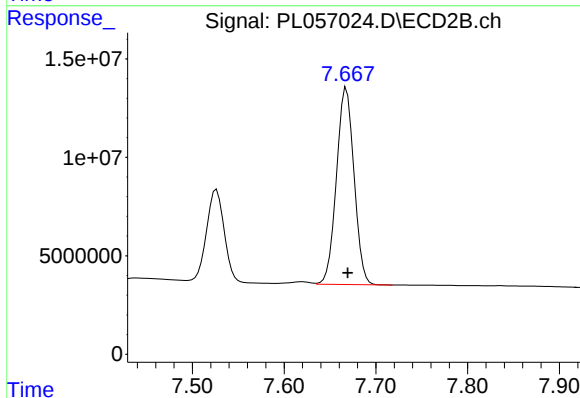
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 65084975
Conc: 52.10 ng/ml



#21 Endrin ketone

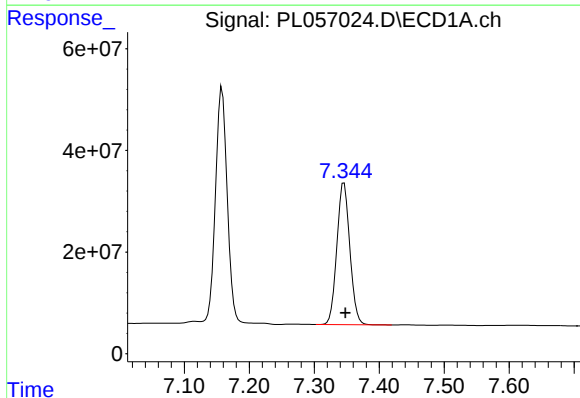
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 571781490
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



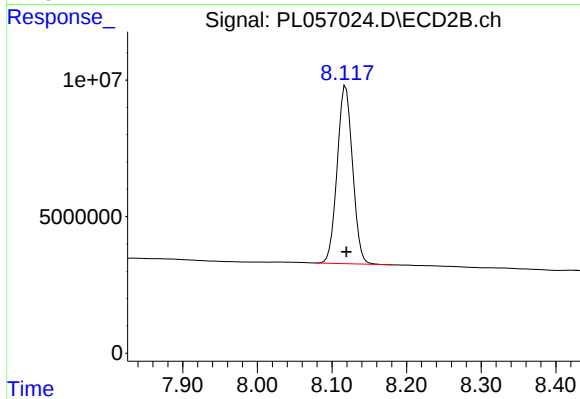
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 133196025
Conc: 48.60 ng/ml



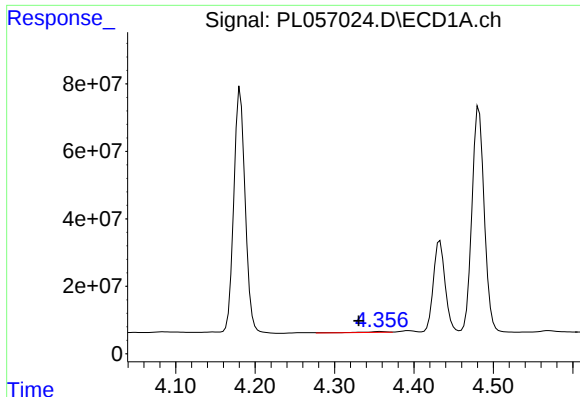
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 386736920
Conc: 47.73 ng/ml



#22 Mirex

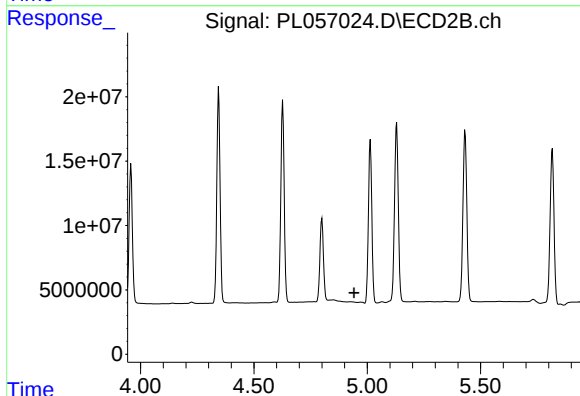
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 93197037
Conc: 48.61 ng/ml



#23 Chlordane-1

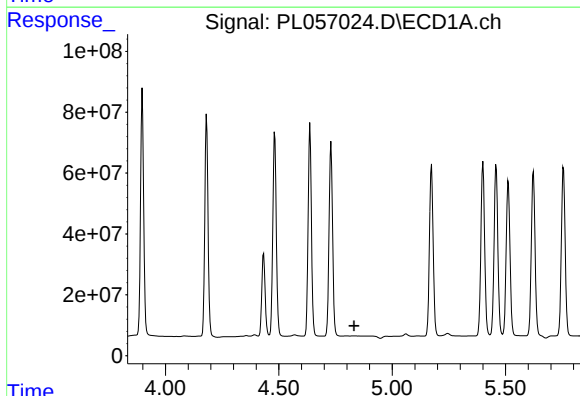
R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 4763563
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



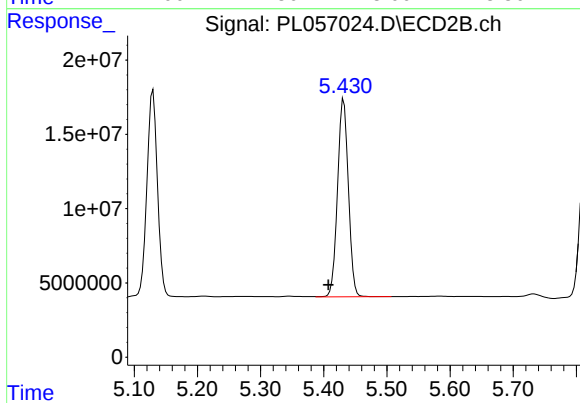
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



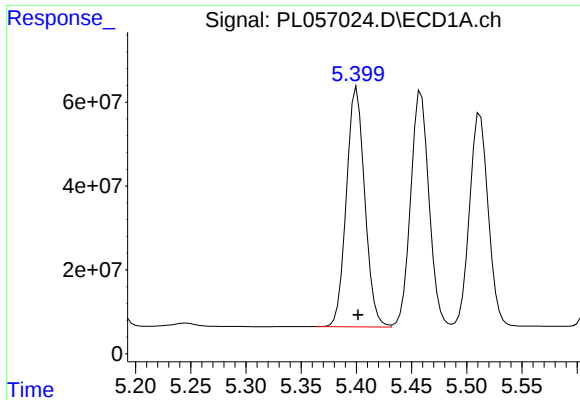
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

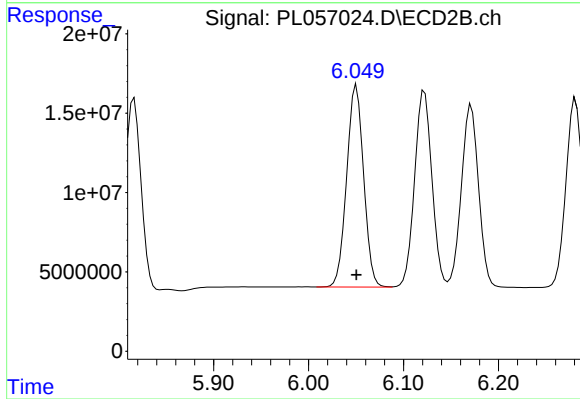
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 159454518
Conc: 1670.48 ng/ml



#25 Chlordane-3

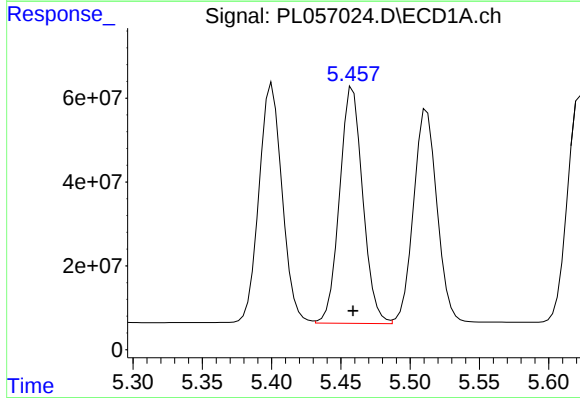
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 661331092
Conc: 613.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



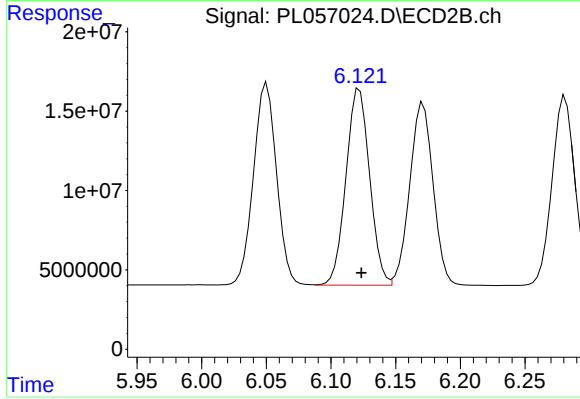
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 157923803
Conc: 416.70 ng/ml



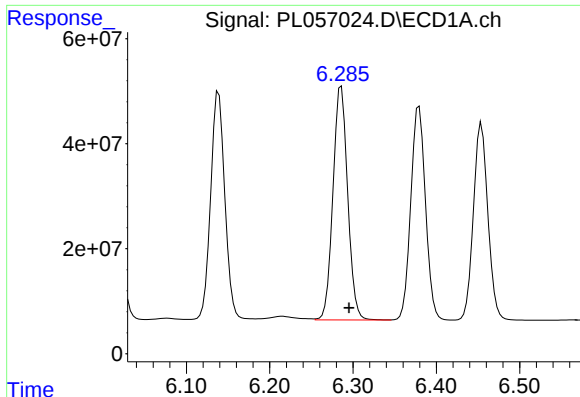
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 656341954
Conc: 714.20 ng/ml



#26 Chlordane-4

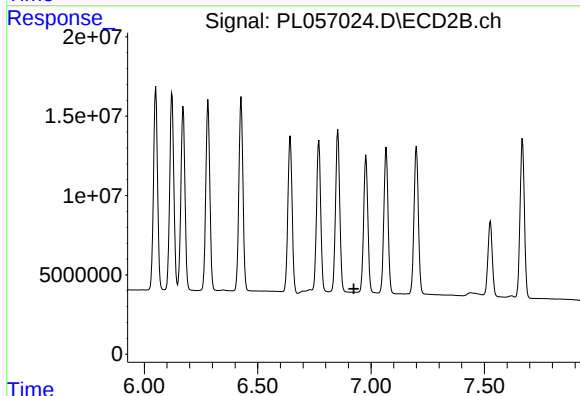
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 157544369
Conc: 343.58 ng/ml



#27 Chlordane-5

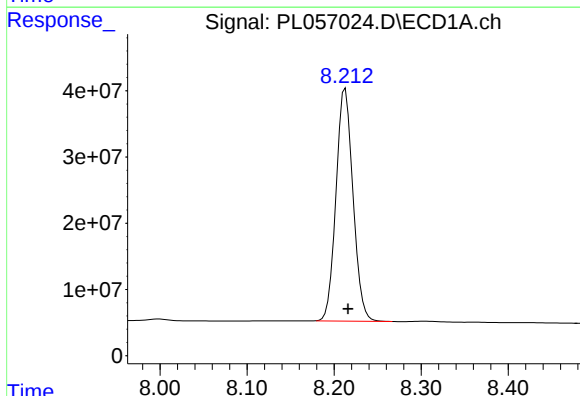
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 547007116
Conc: 1505.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



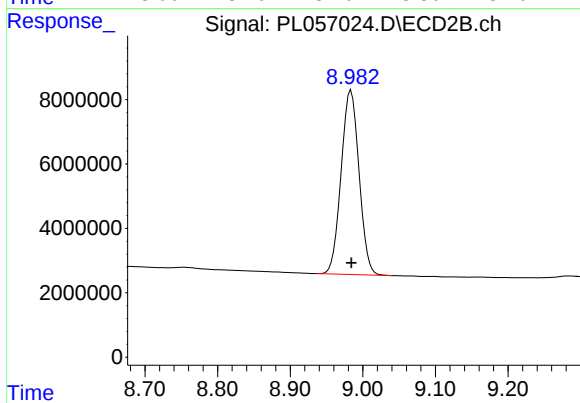
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 476696616
Conc: 49.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 98177061
Conc: 46.21 ng/ml