

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033020\
 Data File : PL057678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2020 11:58
 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 31 01:23:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.460	3.958	502.0E6	106.9E6	54.154	49.287
2)	SA Decachlor...	8.207	8.979	450.9E6	94491457	42.616	42.614
Target Compounds							
2)	A alpha-BHC	3.897	4.345	872.4E6	163.4E6	54.768	50.856
3)	MA gamma-BHC...	4.180	4.627	806.9E6	162.1E6	56.139	51.658
4)	MA Heptachlor	4.481	5.129	810.0E6	167.3E6	54.539	53.165
5)	MB Aldrin	4.728	5.431	758.1E6	166.4E6	54.954	54.558
6)	B beta-BHC	4.432	4.800	318.9E6	75207697	54.241	52.143
7)	B delta-BHC	4.636	5.014	778.6E6	153.5E6	55.478	58.389
8)	B Heptachlo...	5.171	5.816	683.8E6	158.6E6	53.353	58.132
9)	A Endosulfan I	5.510	6.170	613.9E6	148.0E6	51.629	52.011
10)	B gamma-Chl...	5.398	6.049	684.1E6	166.6E6	52.465	54.065
11)	B alpha-Chl...	5.456	6.121	672.6E6	166.1E6	52.047	53.357
12)	B 4,4'-DDE	5.620	6.280	648.7E6	149.9E6	52.083	52.723
13)	MA Dieldrin	5.753	6.426	658.1E6	153.5E6	52.180	51.886
14)	MA Endrin	6.010	6.642	569.4E6	119.0E6	49.814	49.318
15)	B Endosulfa...	6.282	6.852	525.5E6	121.5E6	48.383	46.238
16)	A 4,4'-DDD	6.136	6.768	494.7E6	111.0E6	50.474	48.585
17)	MA 4,4'-DDT	6.376	7.065	486.8E6	104.3E6	48.815	45.801
18)	B Endrin al...	6.451	6.976	440.8E6	103.6E6	47.731	46.599
19)	B Endosulfa...	6.664	7.199	473.8E6	112.0E6	47.179	45.934
20)	A Methoxychlor	6.921	7.525	241.2E6	56077696	44.945	43.117
21)	B Endrin ke...	7.154	7.667	537.1E6	114.3E6	47.519	44.163
22)	Mirex	7.341	8.116	361.9E6	84409503	44.684	44.204
23)	Chlordane-1	4.356f	0.000	5503748	0	16.957	N.D. #
24)	Chlordane-2	4.832	5.431f	3316197	166.4E6	9.126	1766.135 #
25)	Chlordane-3	5.398	6.049	684.1E6	166.6E6	606.686	439.437 #
26)	Chlordane-4	5.456	6.121	672.6E6	166.1E6	701.578	362.864 #
27)	Chlordane-5	6.282	0.000	525.5E6	0	1444.217	N.D. #

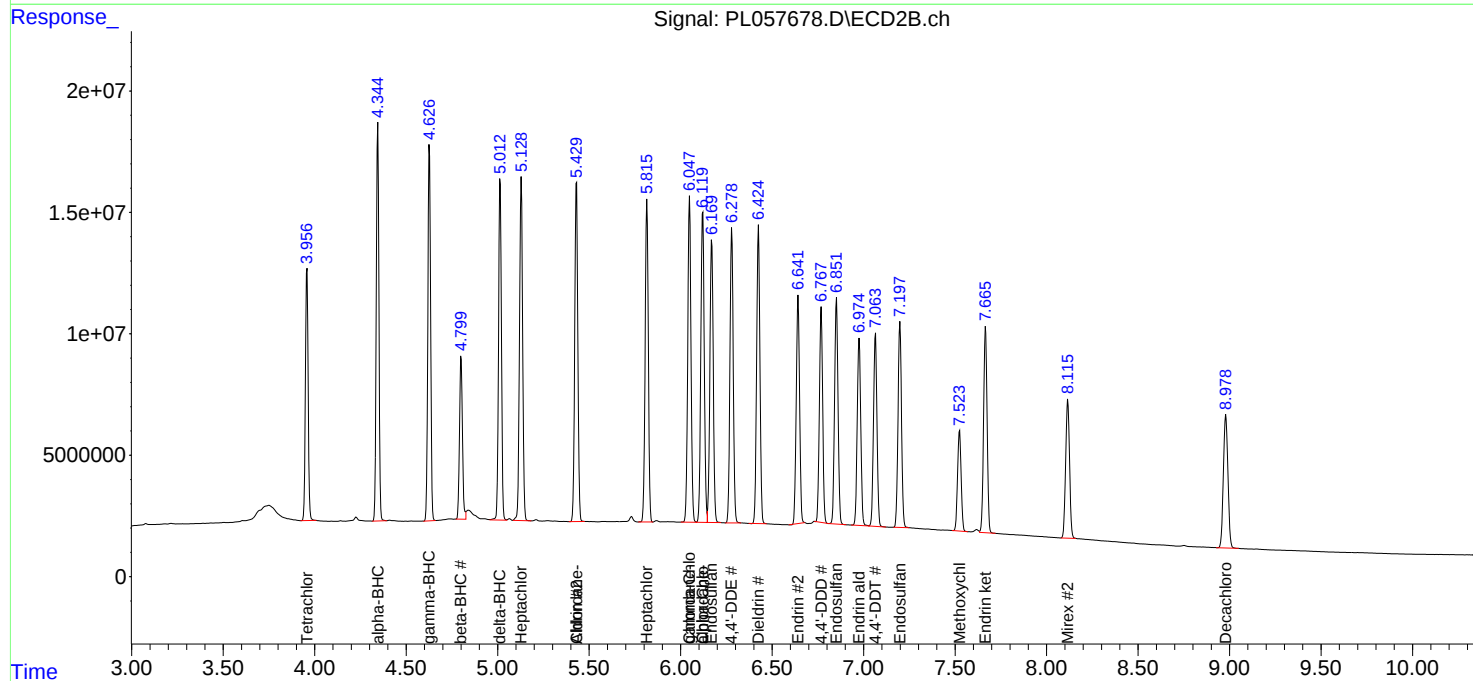
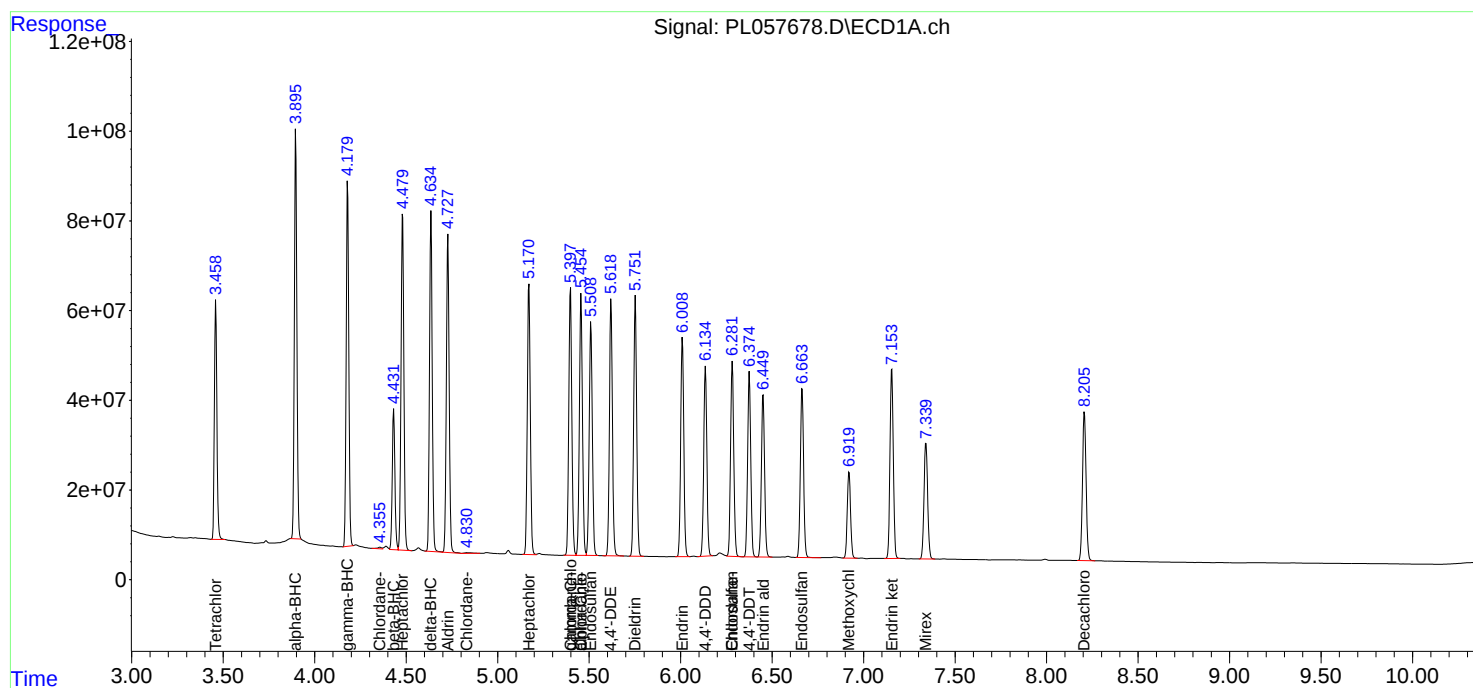
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

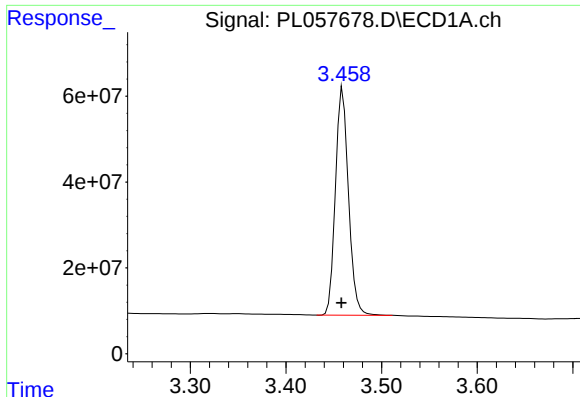
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033020\
Data File : PL057678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2020 11:58
Operator : AJ\MA
Sample : PSTDCCC050
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

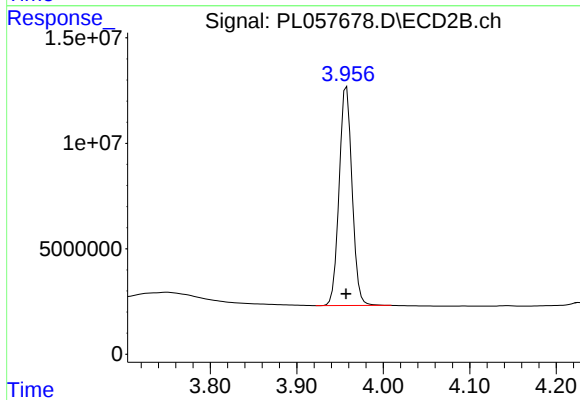




#1 Tetrachloro-m-xylene

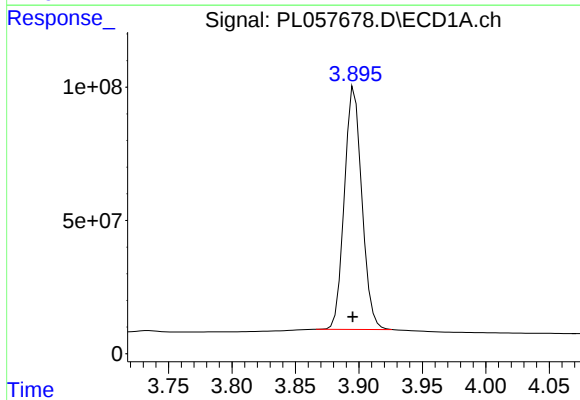
R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 501975116
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



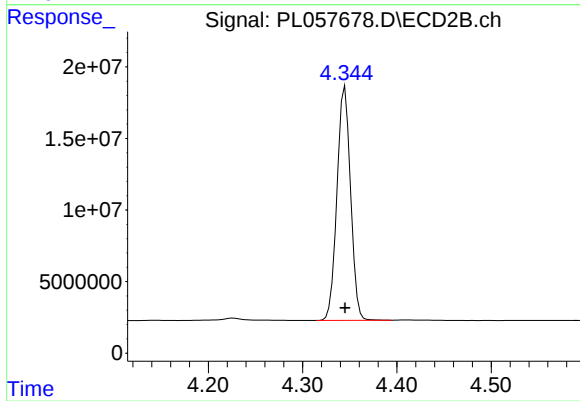
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 106930700
Conc: 49.29 ng/ml



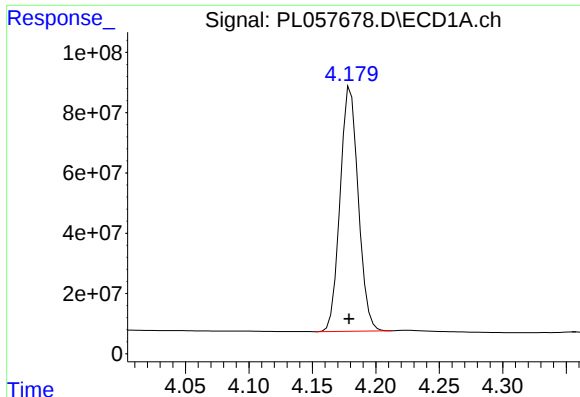
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 872425933
Conc: 54.77 ng/ml



#2 alpha-BHC

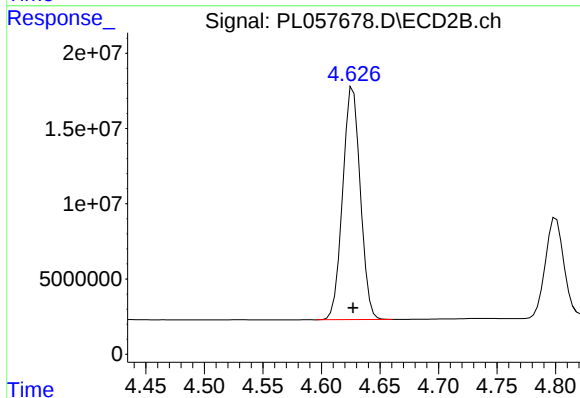
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 163353527
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

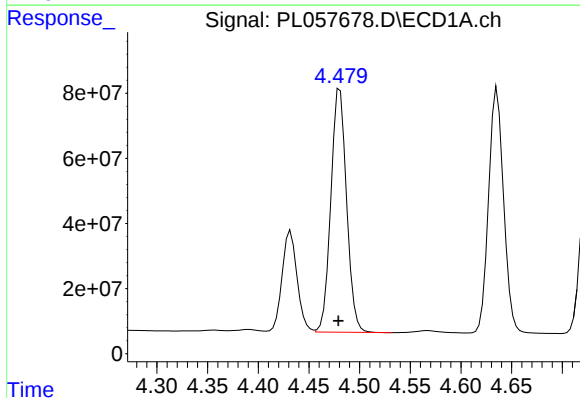
R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 806868335
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



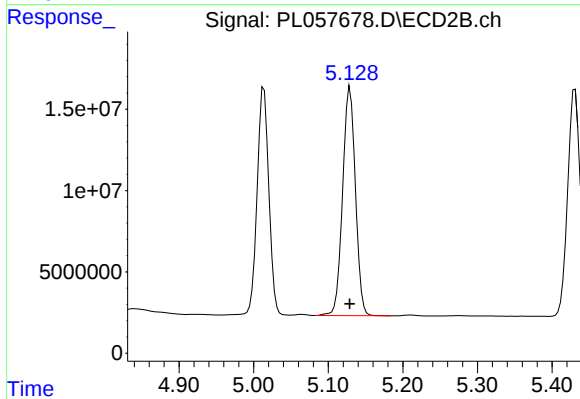
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 162074294
Conc: 51.66 ng/ml



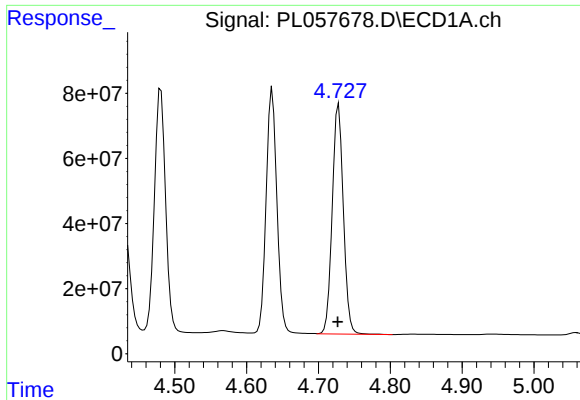
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 810024614
Conc: 54.54 ng/ml



#4 Heptachlor

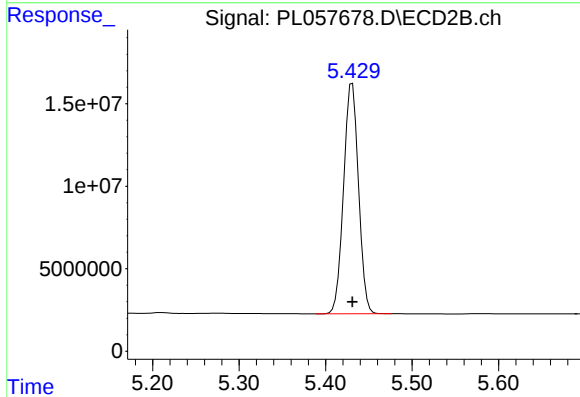
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 167347872
Conc: 53.16 ng/ml



#5 Aldrin

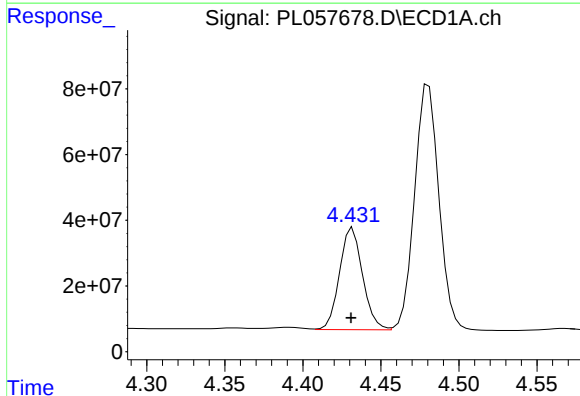
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 758058343
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



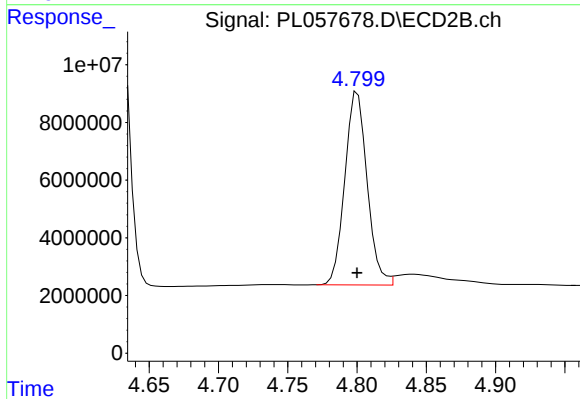
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 166442622
Conc: 54.56 ng/ml



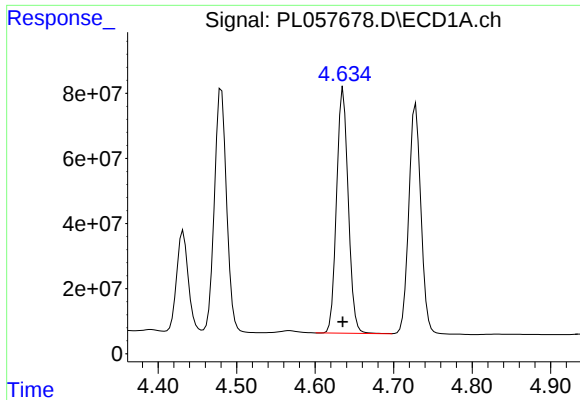
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 318886923
Conc: 54.24 ng/ml



#6 beta-BHC

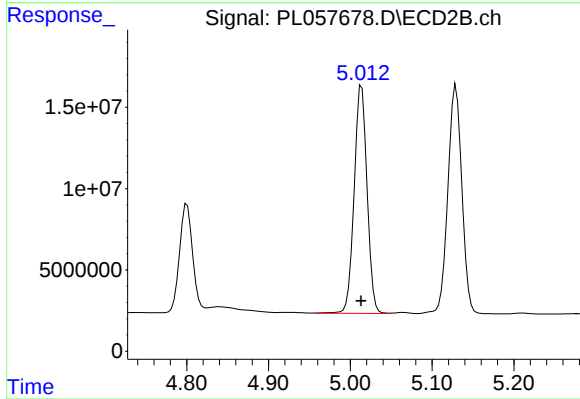
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 75207697
Conc: 52.14 ng/ml



#7 delta-BHC

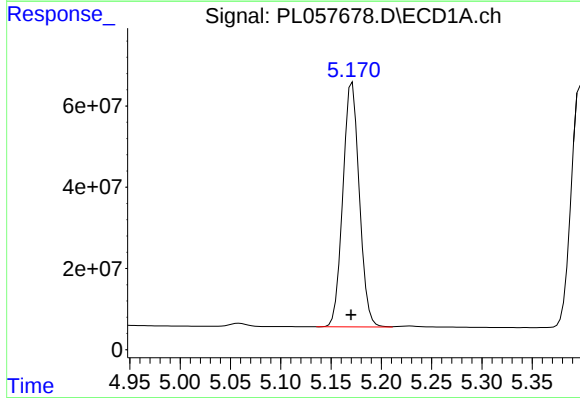
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 778640131
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



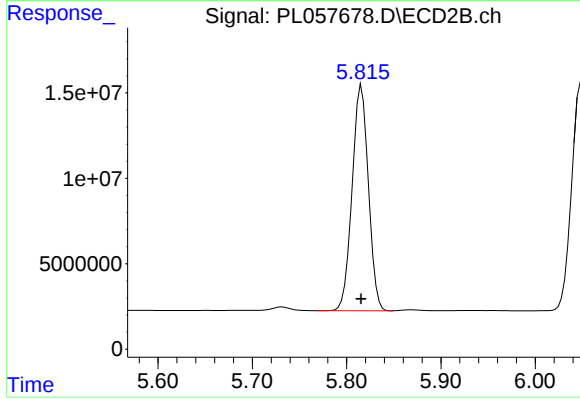
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 153454471
Conc: 58.39 ng/ml



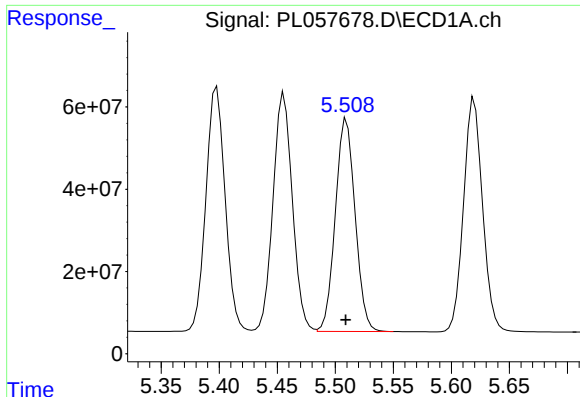
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 683760036
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

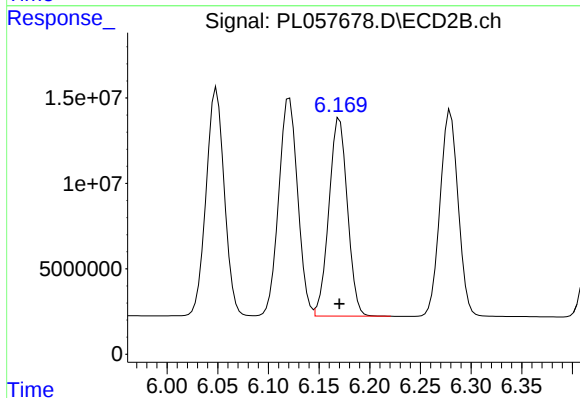
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 158623570
Conc: 58.13 ng/ml



#9 Endosulfan I

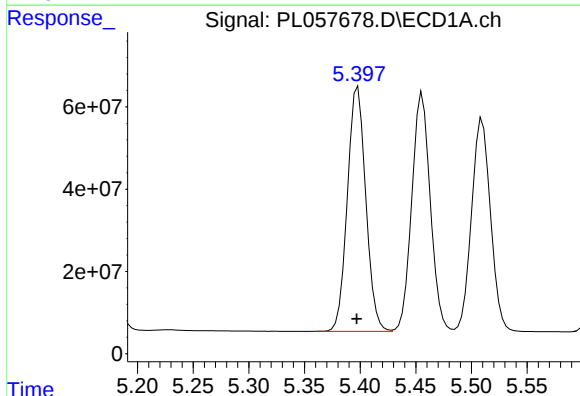
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 613857768
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



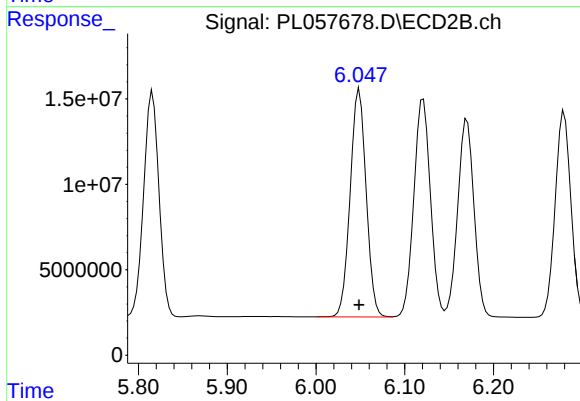
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 147988590
Conc: 52.01 ng/ml



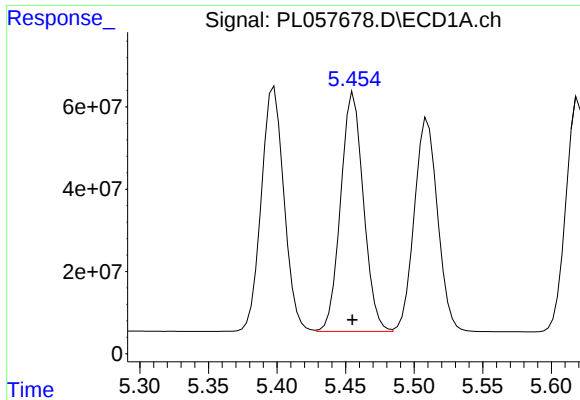
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 684147944
Conc: 52.46 ng/ml



#10 gamma-Chlordane

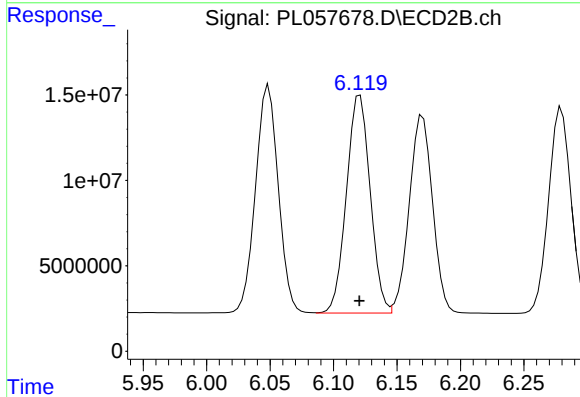
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 166634395
Conc: 54.06 ng/ml



#11 alpha-Chlordane

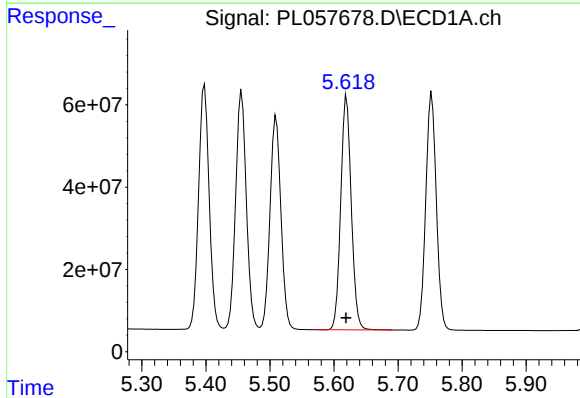
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 672582043
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



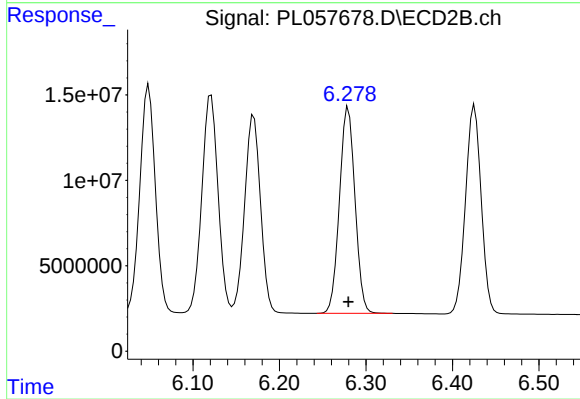
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166081257
Conc: 53.36 ng/ml



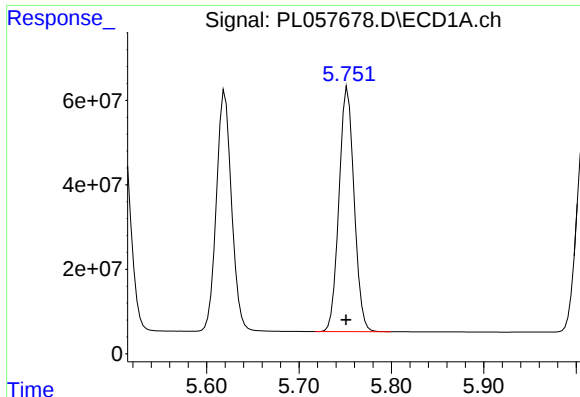
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 648720209
Conc: 52.08 ng/ml



#12 4,4'-DDE

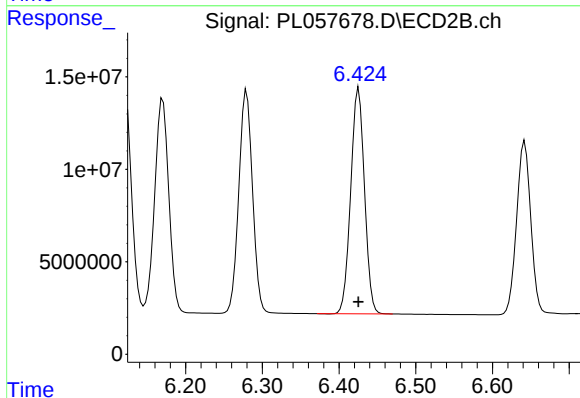
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 149861391
Conc: 52.72 ng/ml



#13 Dieldrin

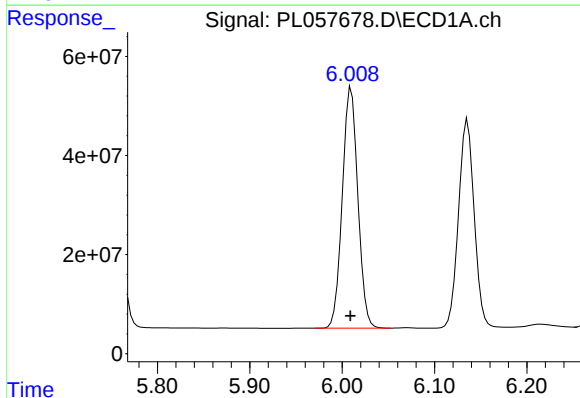
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 658130704
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



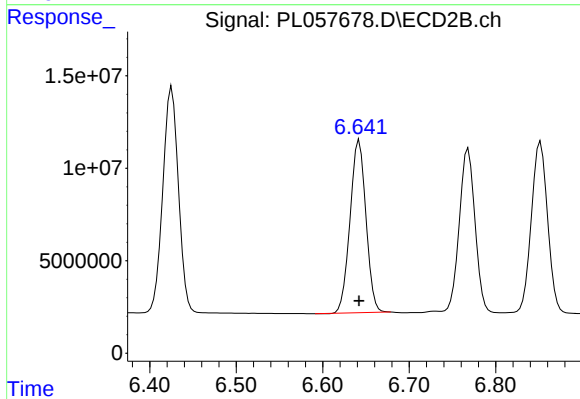
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 153477927
Conc: 51.89 ng/ml



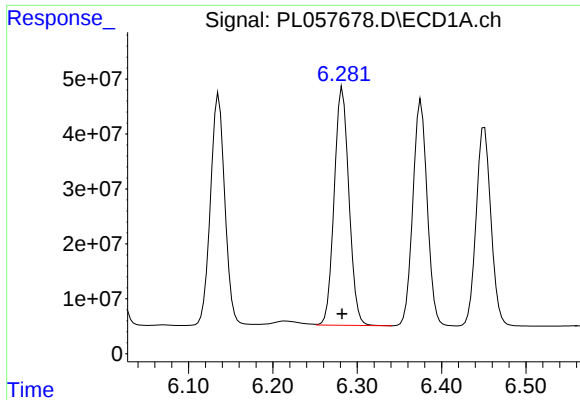
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 569438413
Conc: 49.81 ng/ml



#14 Endrin

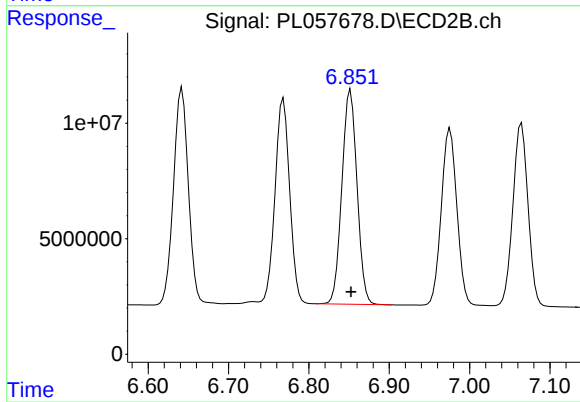
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 118993575
Conc: 49.32 ng/ml



#15 Endosulfan II

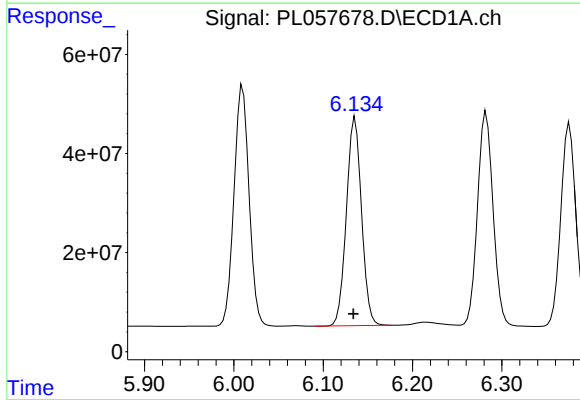
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 525489610
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



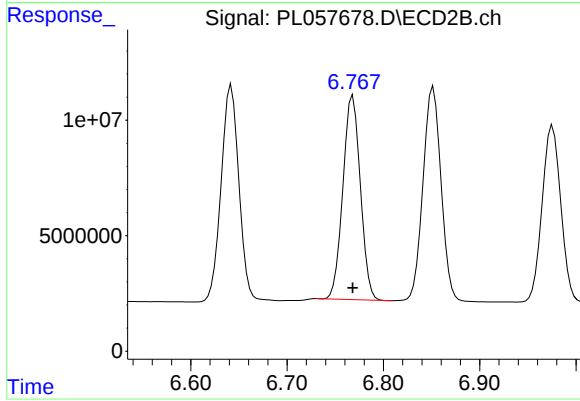
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 121459637
Conc: 46.24 ng/ml



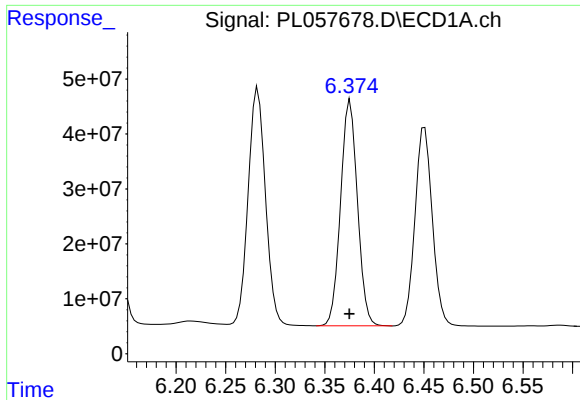
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 494712564
Conc: 50.47 ng/ml



#16 4,4'-DDD

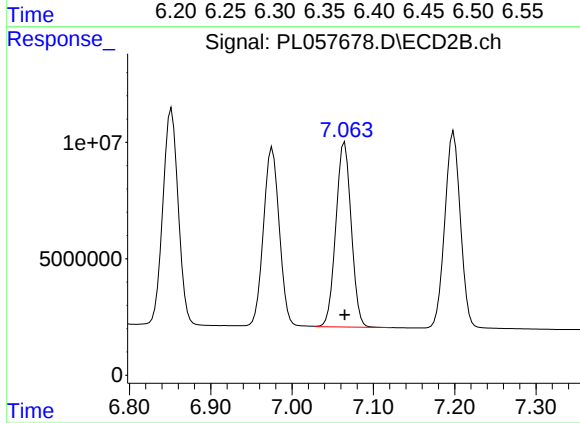
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 110954252
Conc: 48.58 ng/ml



#17 4,4'-DDT

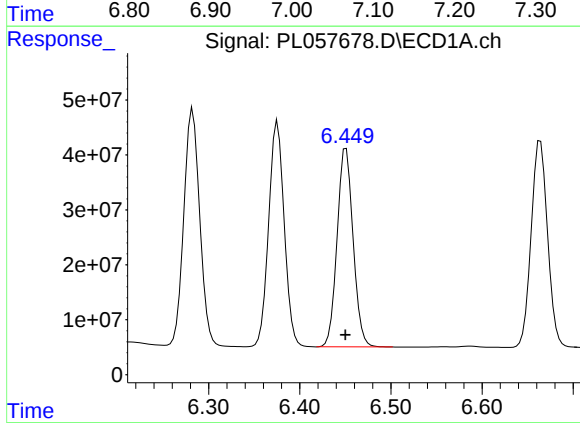
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 486822599
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



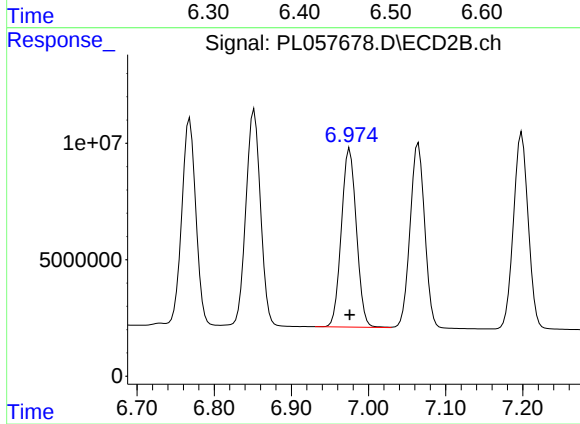
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 104319048
Conc: 45.80 ng/ml



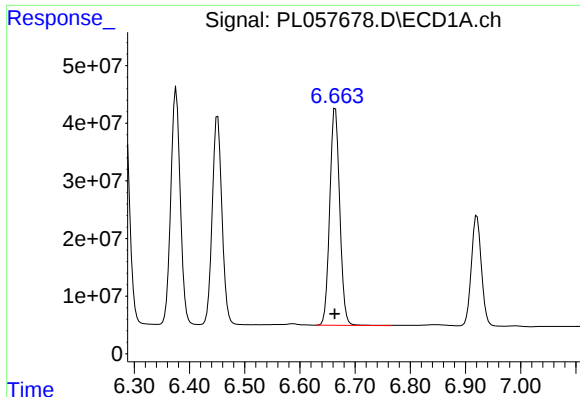
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 440811267
Conc: 47.73 ng/ml



#18 Endrin aldehyde

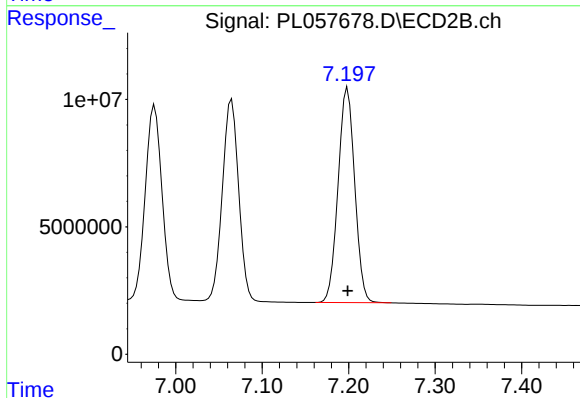
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 103592180
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

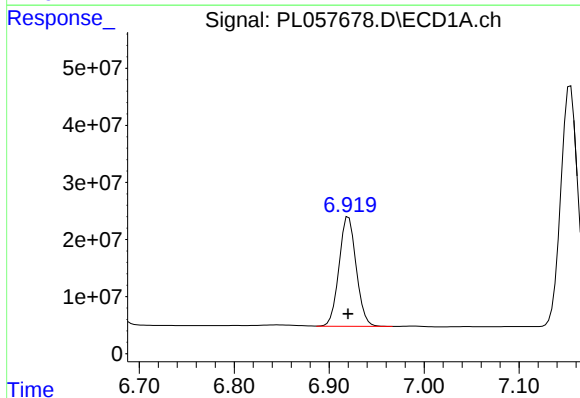
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 473793613
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



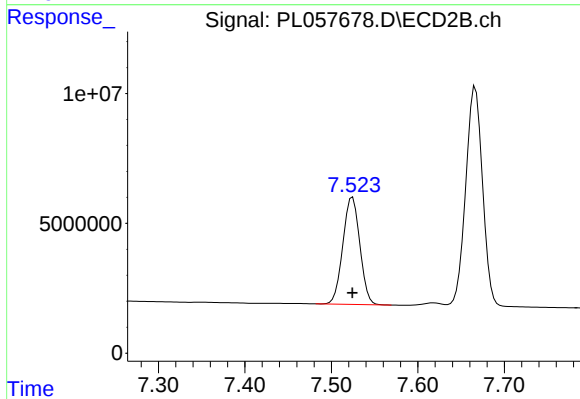
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 112034920
Conc: 45.93 ng/ml



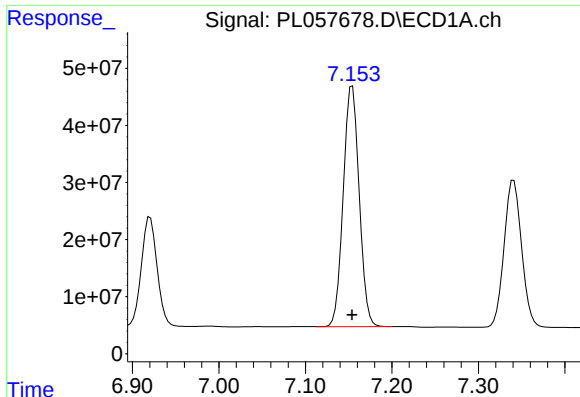
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 241169067
Conc: 44.95 ng/ml



#20 Methoxychlor

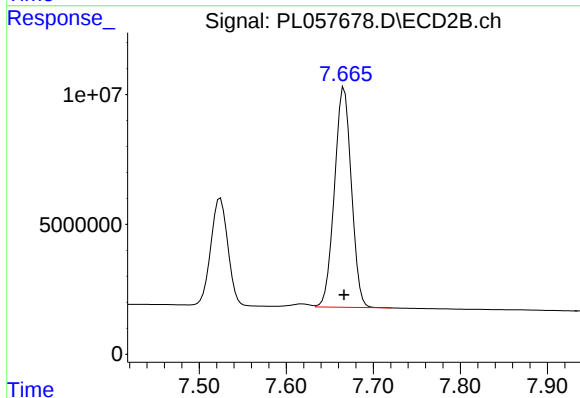
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 56077696
Conc: 43.12 ng/ml



#21 Endrin ketone

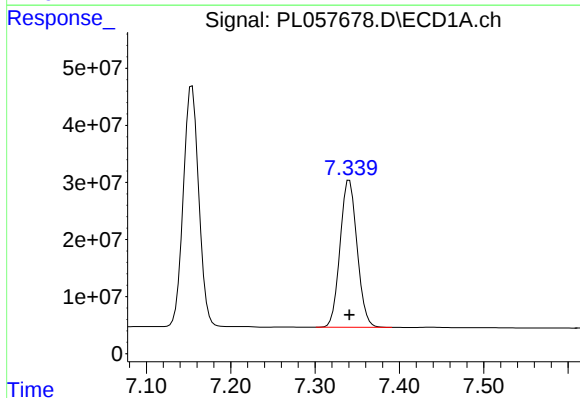
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 537085214
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



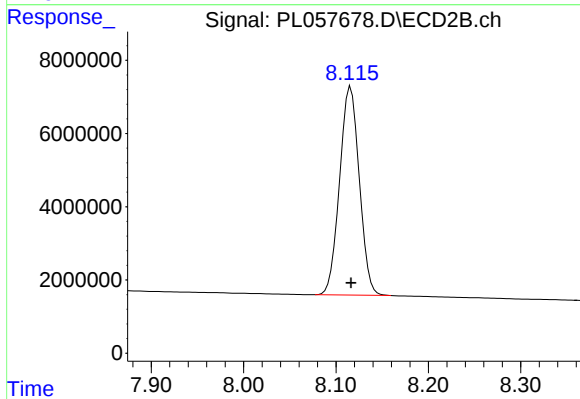
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 114320166
Conc: 44.16 ng/ml



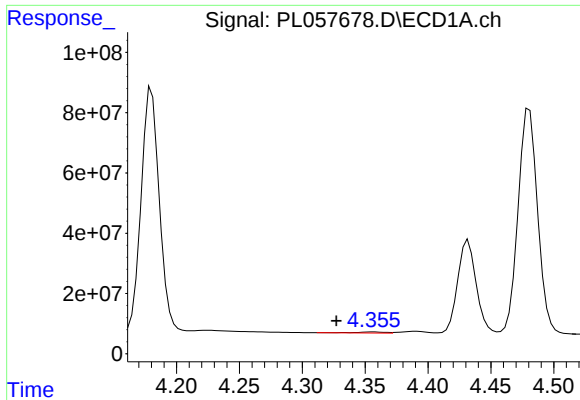
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 361908590
Conc: 44.68 ng/ml



#22 Mirex

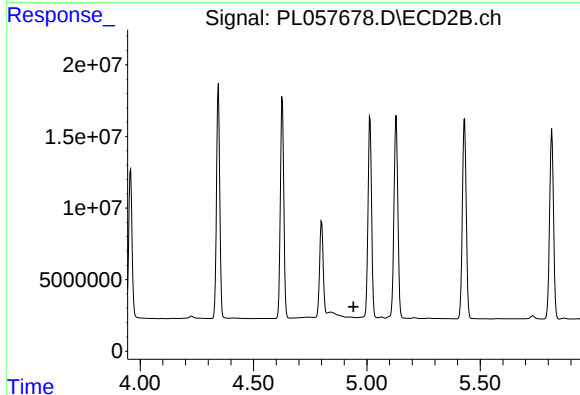
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 84409503
Conc: 44.20 ng/ml



#23 Chlordane-1

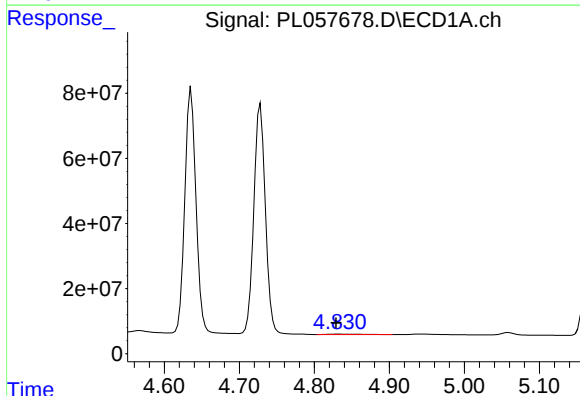
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 5503748
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



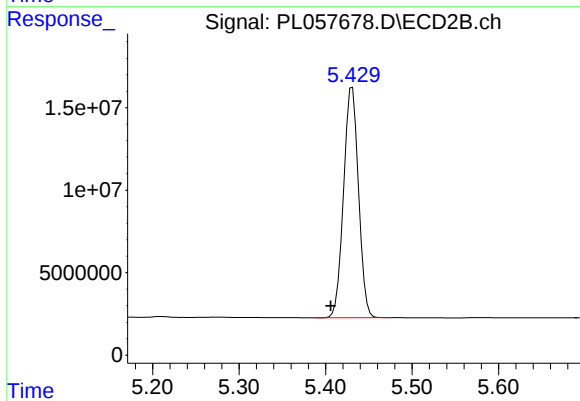
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



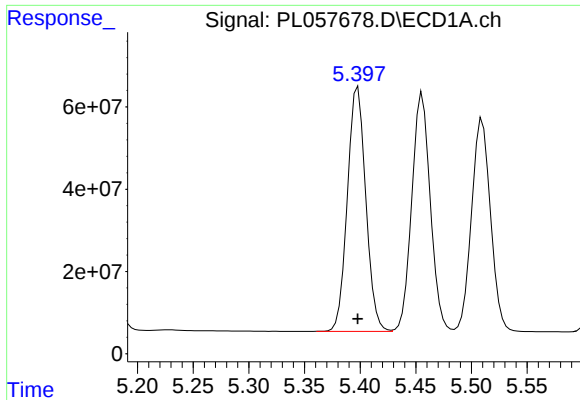
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 3316197
Conc: 9.13 ng/ml



#24 Chlordane-2

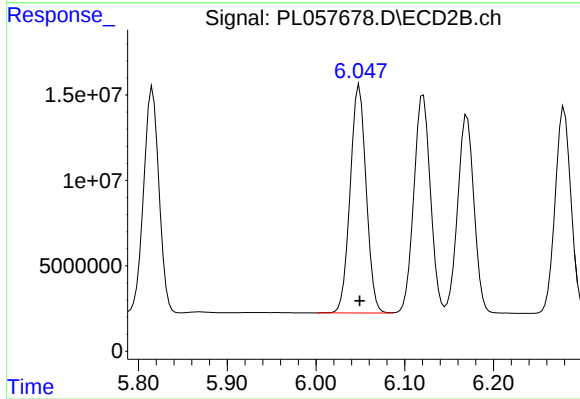
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 166442622
Conc: 1766.14 ng/ml



#25 Chlordane-3

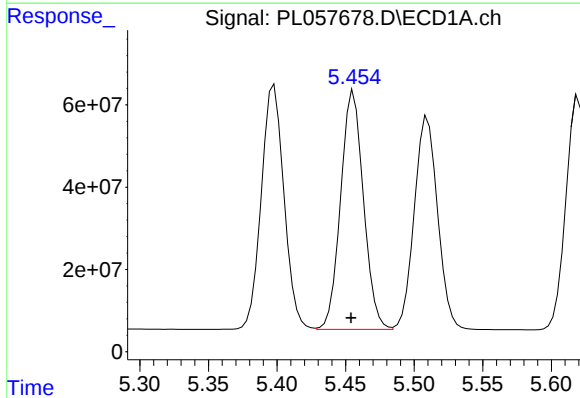
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 684147944
Conc: 606.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



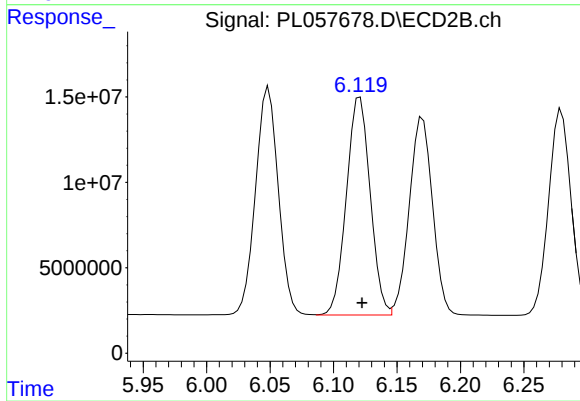
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 166634395
Conc: 439.44 ng/ml



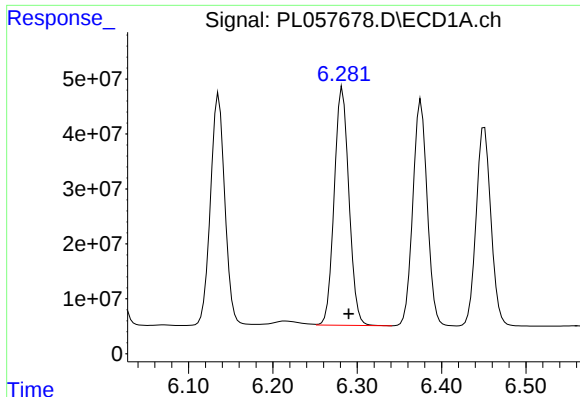
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 672582043
Conc: 701.58 ng/ml



#26 Chlordane-4

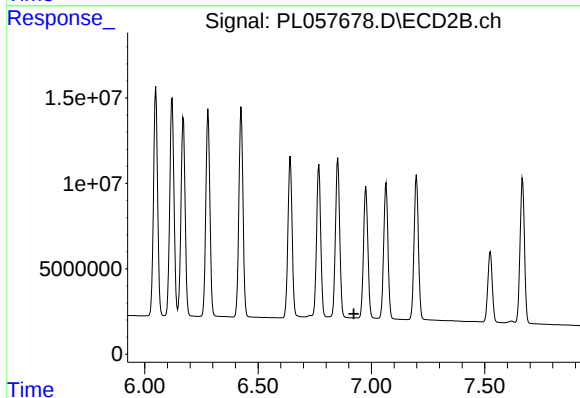
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 166081257
Conc: 362.86 ng/ml



#27 Chlordane-5

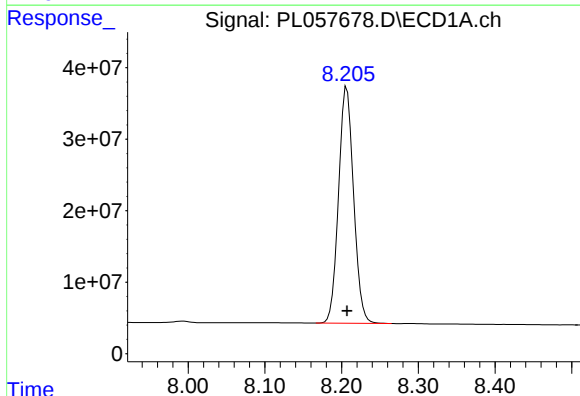
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 525489610
Conc: 1444.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



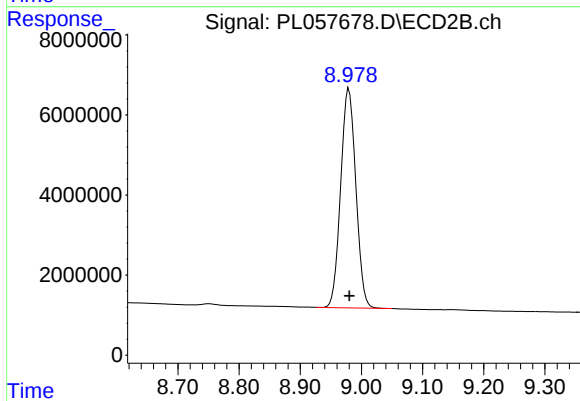
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 450932365
Conc: 42.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 94491457
Conc: 42.61 ng/ml