

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 19:22
 Operator : AJ\MA
 Sample : PB127811BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:15:07 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...	3.458	3.957	189.0E6	43373826	20.394	19.992
28)	SA Decachlor...	8.207	8.980	167.5E6	41387424	15.829	18.665
Target Compounds							
2)	A alpha-BHC	3.895	4.345	834.6E6	163.2E6	52.396	50.813
3)	MA gamma-BHC...	4.179	4.627	744.6E6	160.7E6	51.803	51.207
4)	MA Heptachlor	4.479	5.129	762.9E6	171.7E6	51.363	54.533
5)	MB Aldrin	4.727	5.430	717.7E6	162.6E6	52.030	53.295
6)	B beta-BHC	4.431	4.800	313.0E6	79407347	53.246	55.055
7)	B delta-BHC	4.634	5.013	706.9E6	153.2E6	50.370	58.304
8)	B Heptachlo...	5.170	5.815	650.3E6	155.3E6	50.742	56.903
9)	A Endosulfan I	5.508	6.170	590.1E6	149.5E6	49.634	52.550
10)	B gamma-Chl...	5.396	6.048	646.4E6	163.6E6	49.567	53.091
11)	B alpha-Chl...	5.454	6.120	621.4E6	160.6E6	48.089	51.589
12)	B 4,4'-DDE	5.618	6.279	610.5E6	149.5E6	49.011	52.590
13)	MA Dieldrin	5.751	6.425	607.8E6	154.9E6	48.190	52.364
14)	MA Endrin	6.008	6.642	490.3E6	118.1E6	42.895	48.934
15)	B Endosulfa...	6.281	6.852	492.1E6	121.4E6	45.312	46.210
16)	A 4,4'-DDD	6.134	6.768	456.5E6	113.8E6	46.573	49.821
17)	MA 4,4'-DDT	6.374	7.064	452.5E6	108.2E6	45.375	47.527
18)	B Endrin al...	6.449	6.976	418.3E6	107.8E6	45.296	48.501
19)	B Endosulfa...	6.662	7.198	457.7E6	120.0E6	45.576	49.184
20)	A Methoxychlor	6.919	7.524	217.9E6	58260150	40.617	44.795
21)	B Endrin ke...	7.153	7.666	519.4E6	124.3E6	45.956	48.030
22)	Mirex	7.341	8.116	344.6E6	89971307	42.543	47.117
23)	Chlordane-1	4.355f	0.000	2165572	0	6.672	N.D. #
24)	Chlordane-2	4.829	5.430f	796782	162.6E6	2.193	1725.240 #
25)	Chlordane-3	5.396	6.048	646.4E6	163.6E6	573.181	431.521
26)	Chlordane-4	5.454	6.120	621.4E6	160.6E6	648.226	350.844 #
27)	Chlordane-5	6.281	0.000	492.1E6	0	1352.537	N.D. #

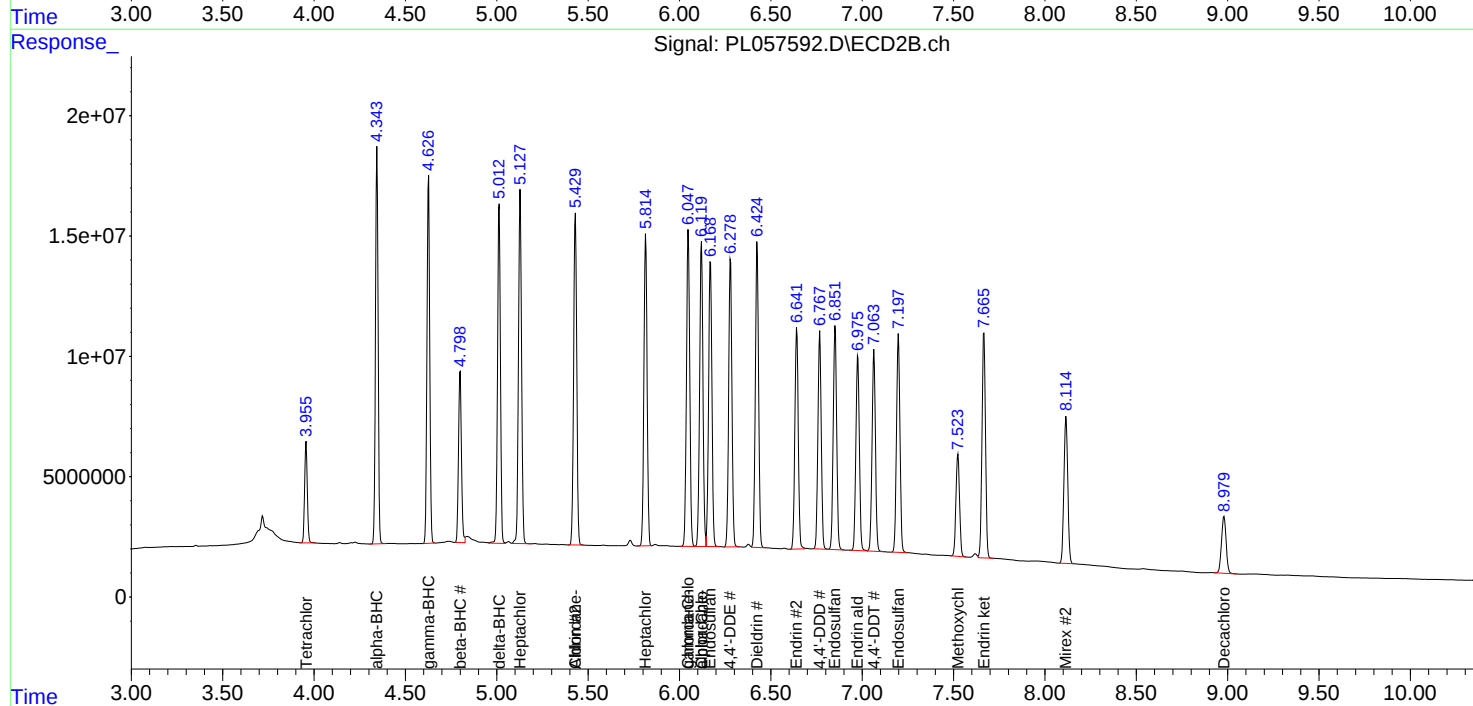
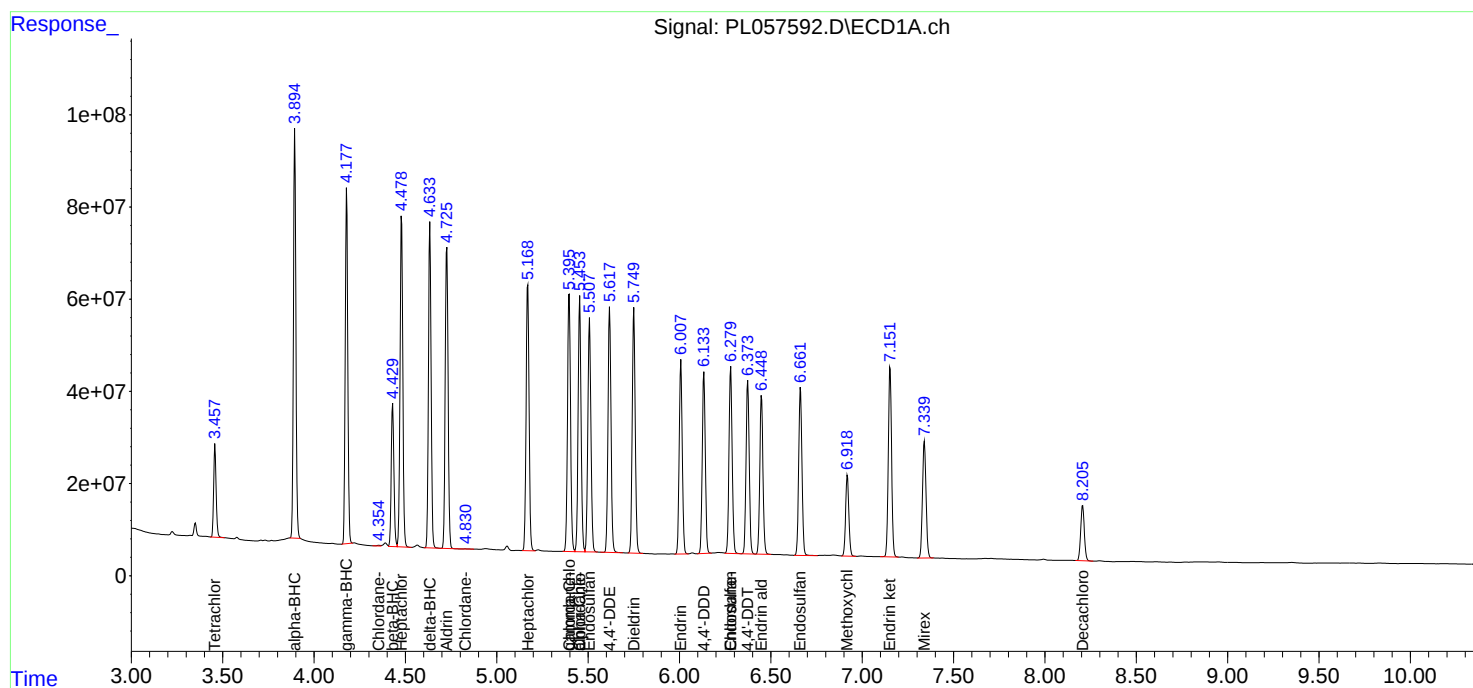
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

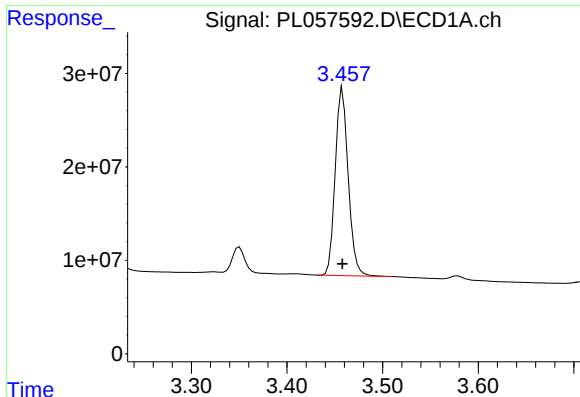
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

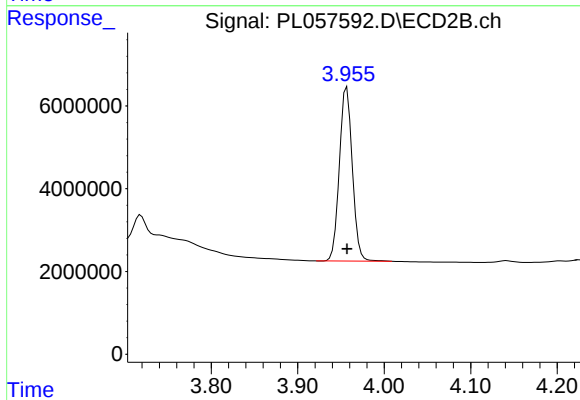




#1 Tetrachloro-m-xylene

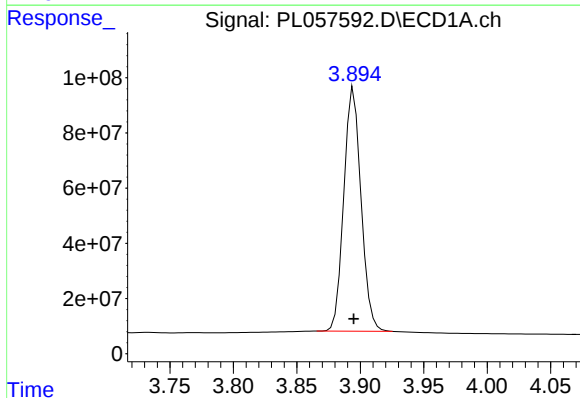
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 189044336
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



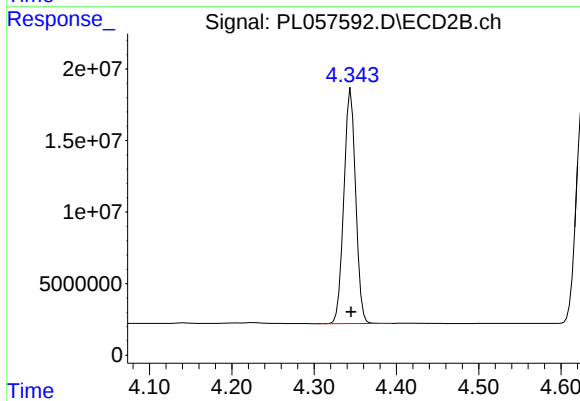
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43373826
Conc: 19.99 ng/ml



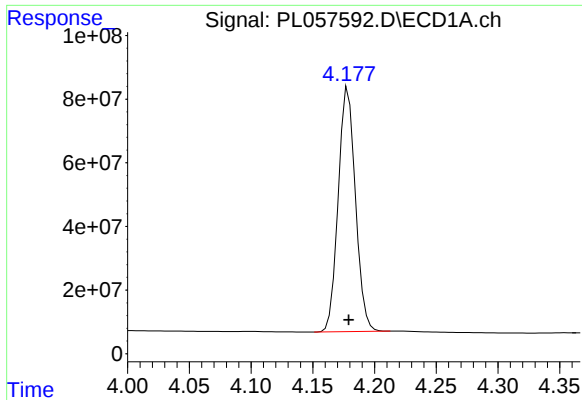
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 834647374
Conc: 52.40 ng/ml



#2 alpha-BHC

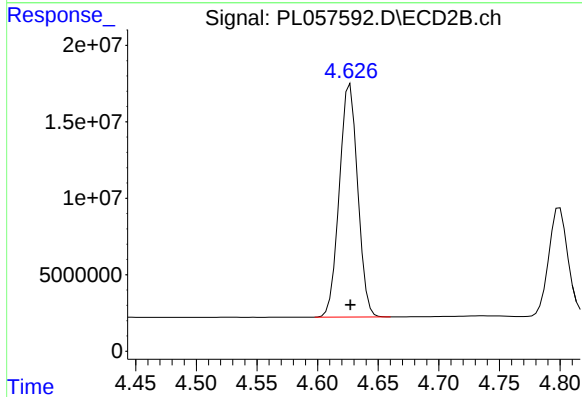
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 163212647
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

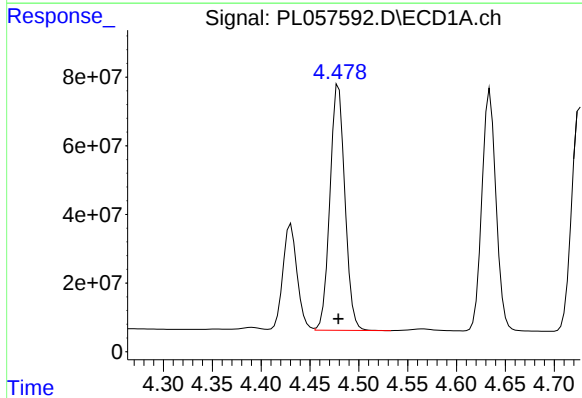
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 744560341
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



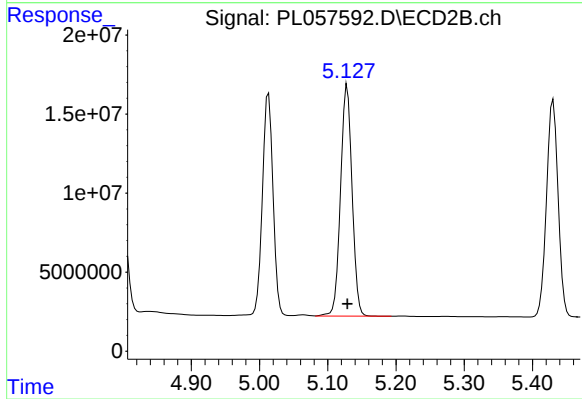
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 160658811
Conc: 51.21 ng/ml



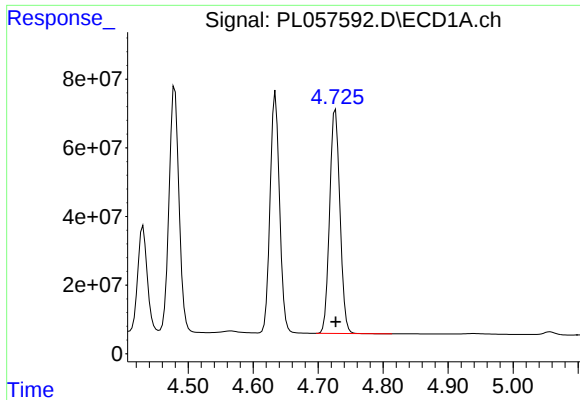
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 762863077
Conc: 51.36 ng/ml



#4 Heptachlor

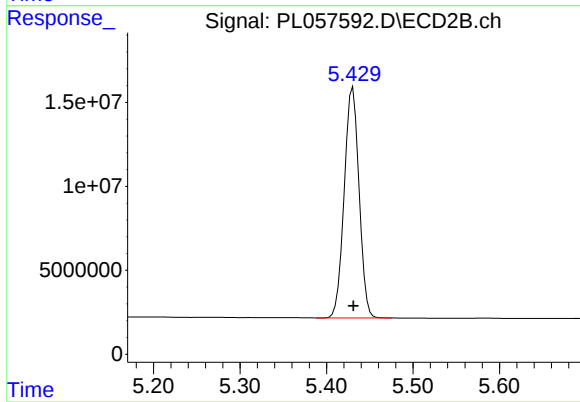
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 171653157
Conc: 54.53 ng/ml



#5 Aldrin

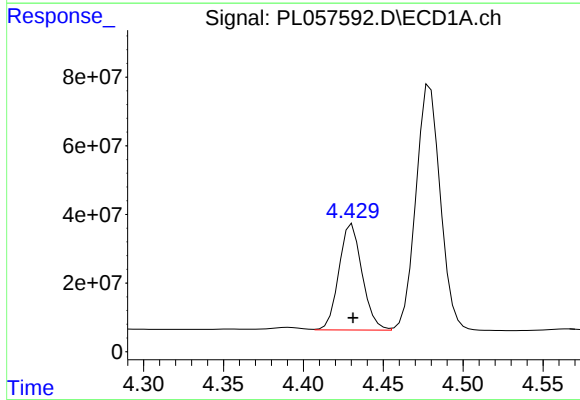
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 717723464
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



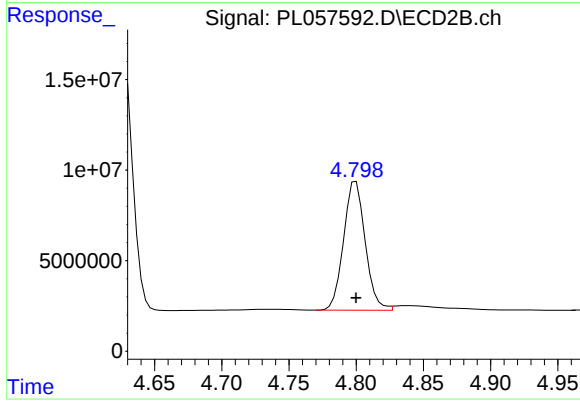
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 162588631
Conc: 53.30 ng/ml



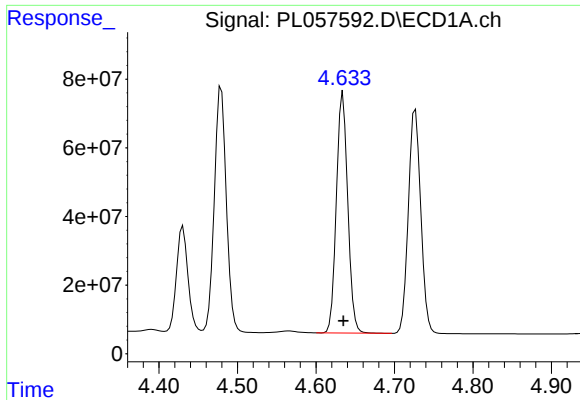
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 313037810
Conc: 53.25 ng/ml



#6 beta-BHC

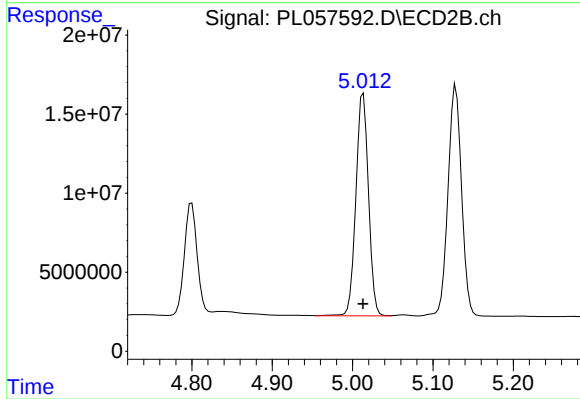
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 79407347
Conc: 55.05 ng/ml



#7 delta-BHC

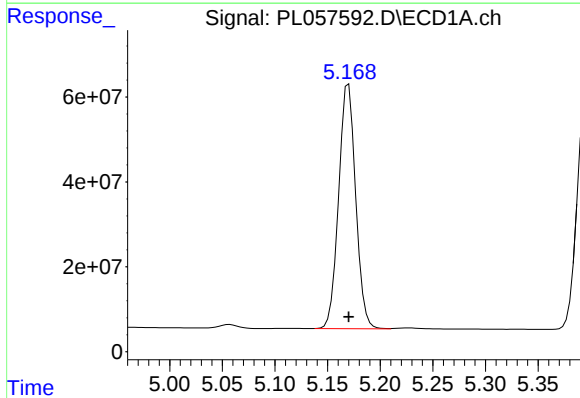
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 706946988
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



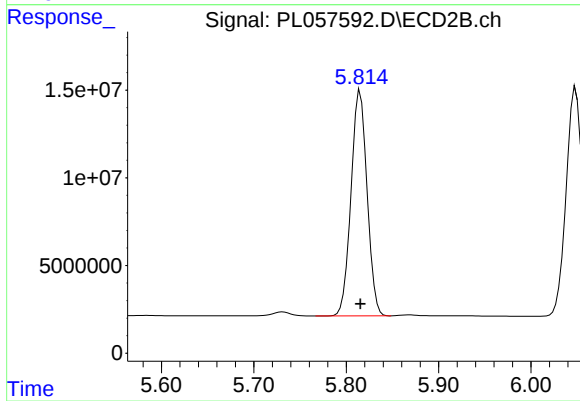
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 153214174
Conc: 58.30 ng/ml



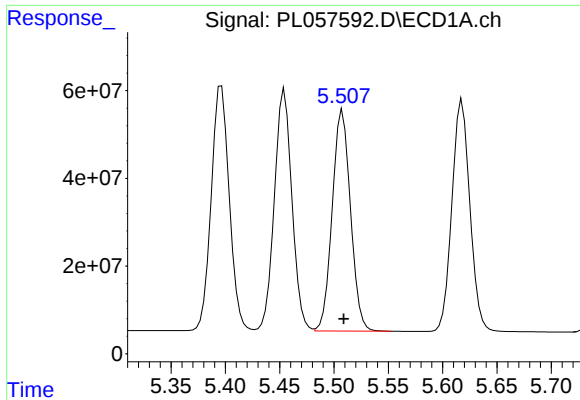
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 650303305
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

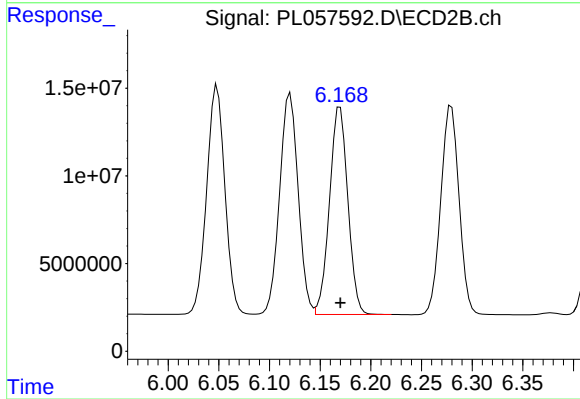
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 155269217
Conc: 56.90 ng/ml



#9 Endosulfan I

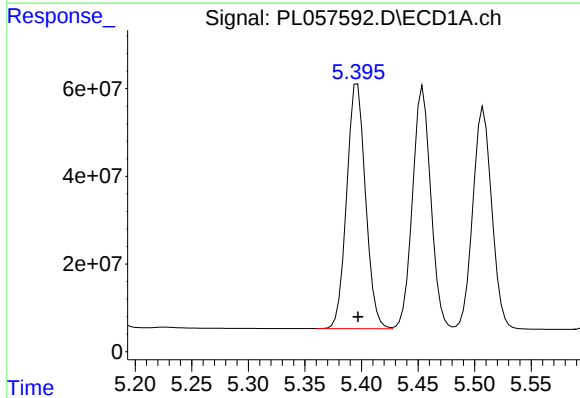
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 590135913
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



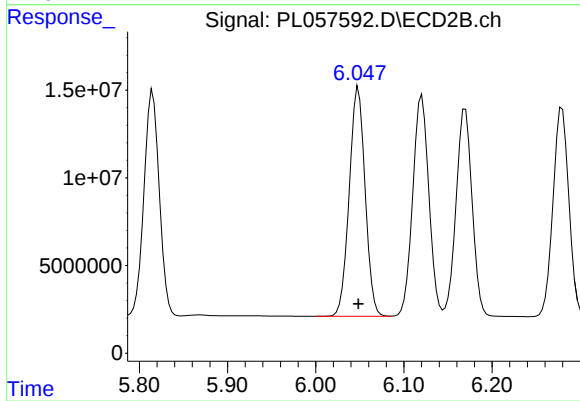
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 149519819
Conc: 52.55 ng/ml



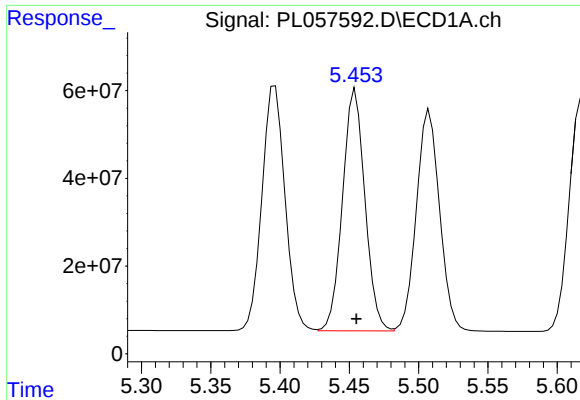
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 646364736
Conc: 49.57 ng/ml



#10 gamma-Chlordane

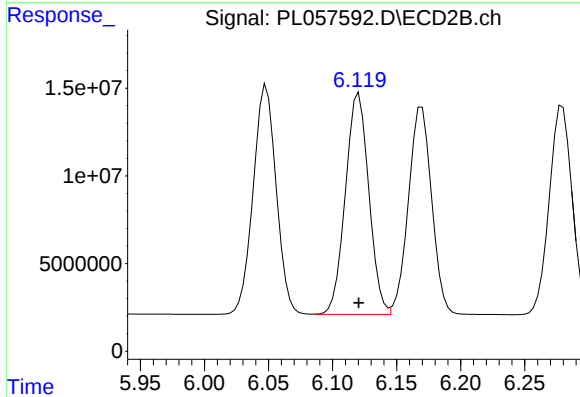
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 163632312
Conc: 53.09 ng/ml



#11 alpha-Chlordane

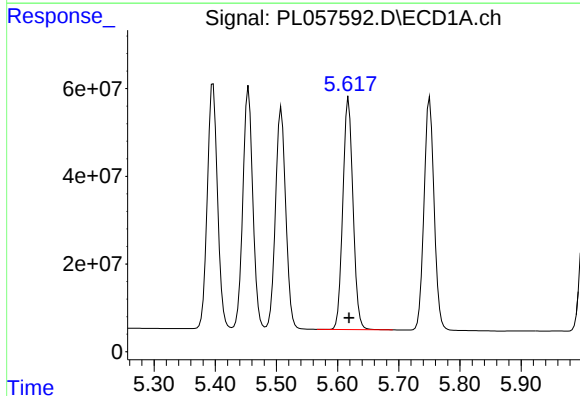
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 621435184
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



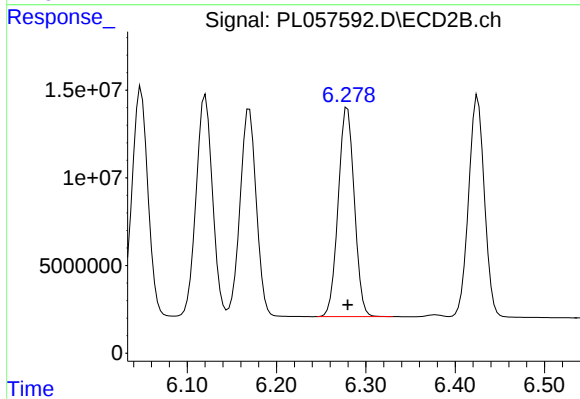
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 160579815
Conc: 51.59 ng/ml



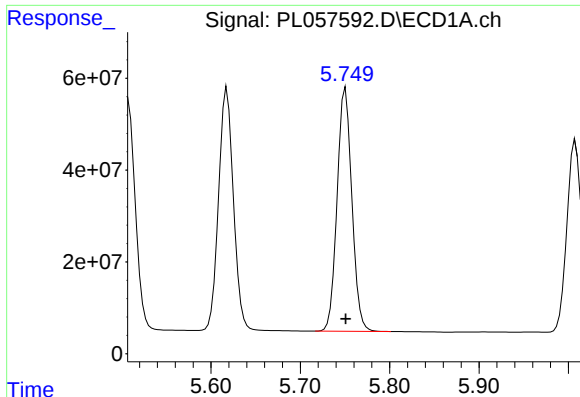
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 610466497
Conc: 49.01 ng/ml



#12 4,4'-DDE

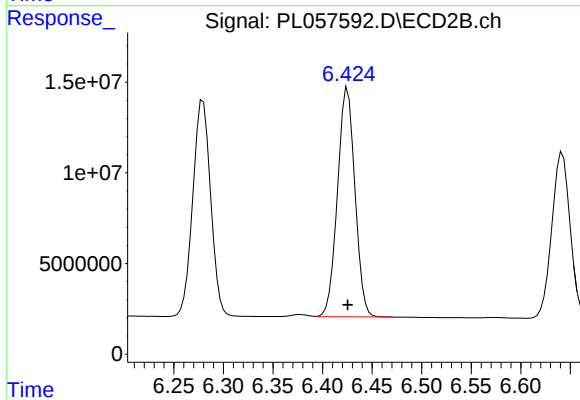
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 149484591
Conc: 52.59 ng/ml



#13 Dieldrin

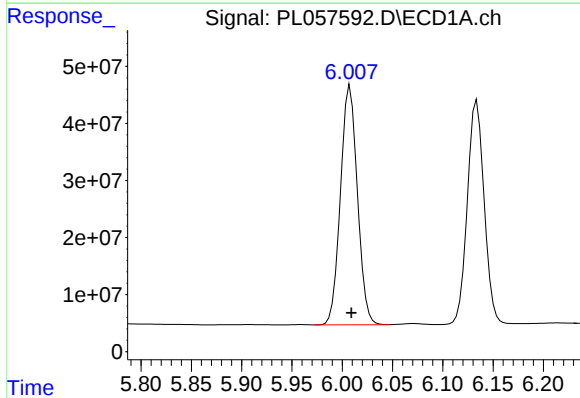
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 607800153
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



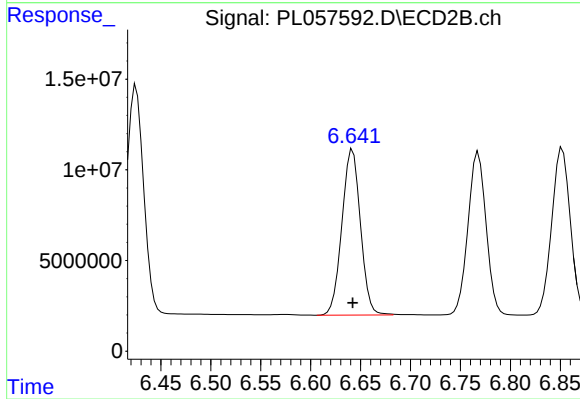
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 154891127
Conc: 52.36 ng/ml



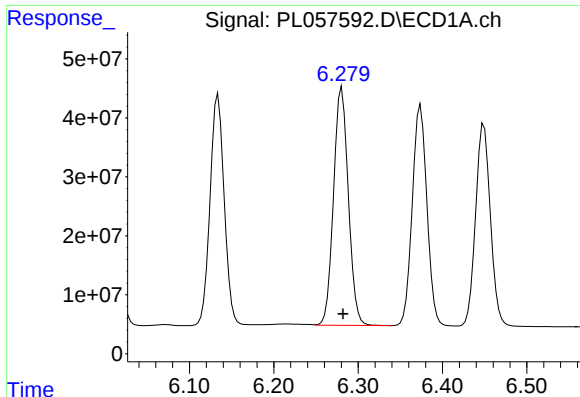
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 490348032
Conc: 42.89 ng/ml



#14 Endrin

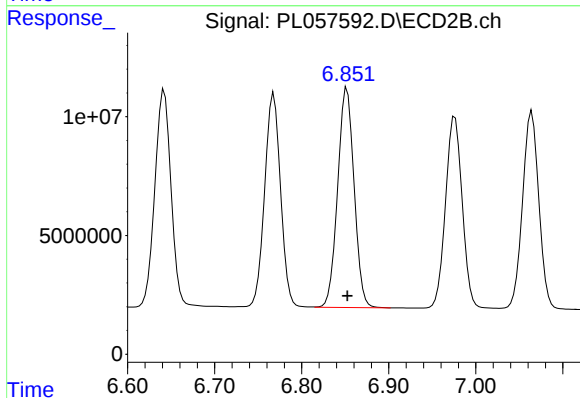
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 118067703
Conc: 48.93 ng/ml



#15 Endosulfan II

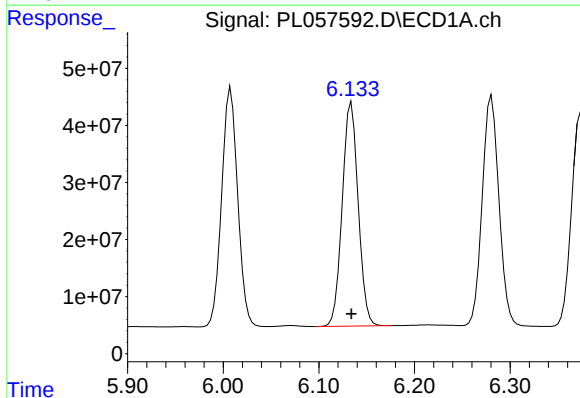
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 492131187
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



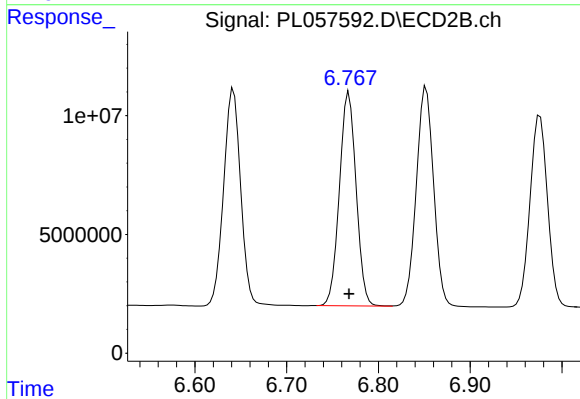
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 121386414
Conc: 46.21 ng/ml



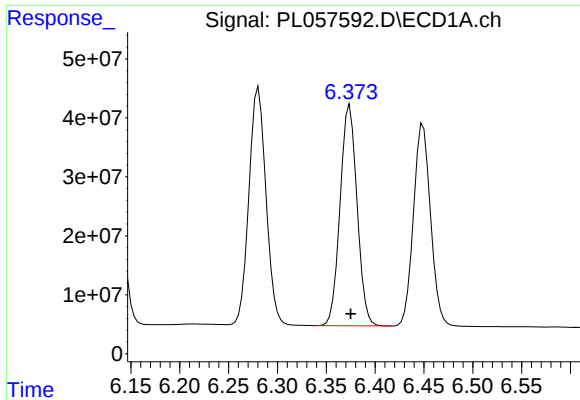
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 456475886
Conc: 46.57 ng/ml



#16 4,4'-DDD

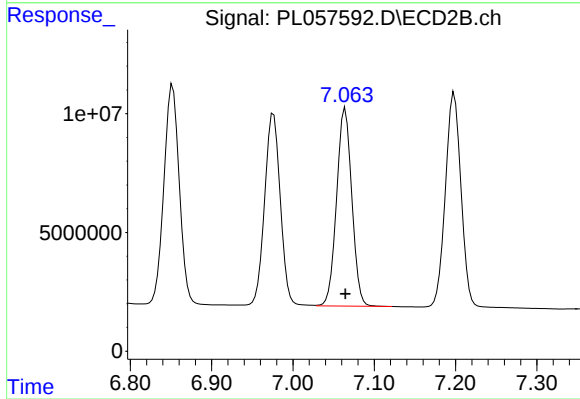
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 113777593
Conc: 49.82 ng/ml



#17 4,4'-DDT

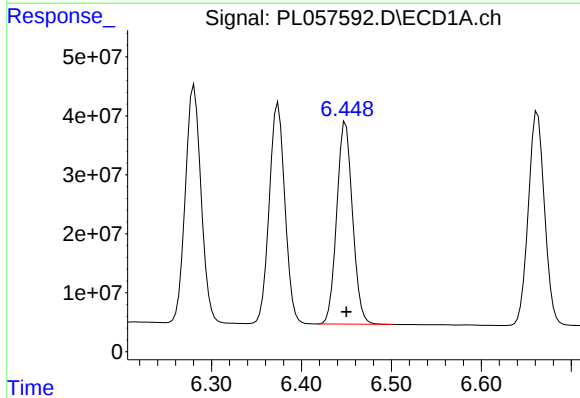
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 452514700
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



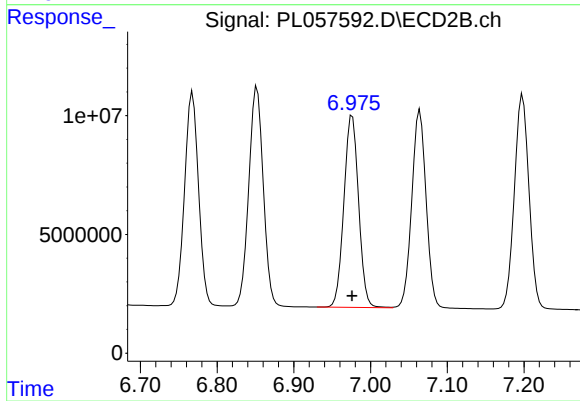
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 108249945
Conc: 47.53 ng/ml



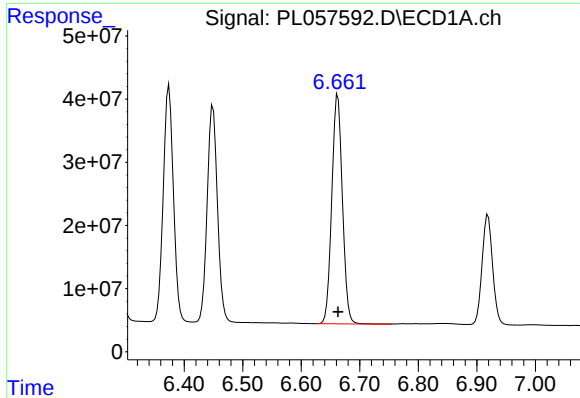
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 418318208
Conc: 45.30 ng/ml



#18 Endrin aldehyde

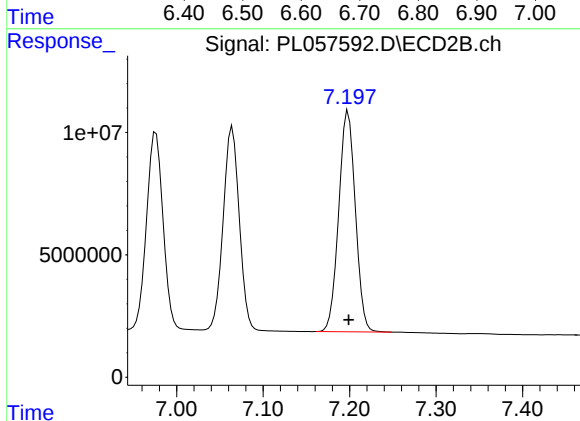
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 107820137
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

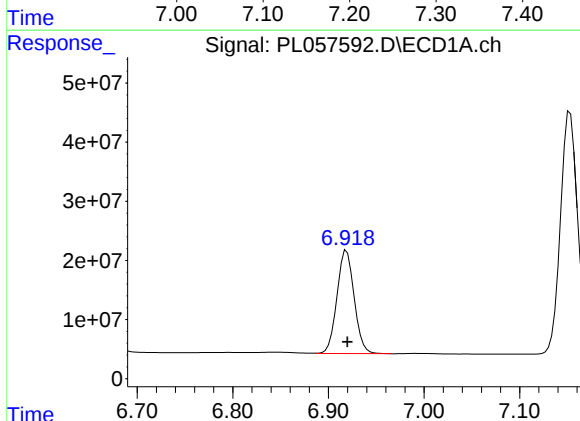
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 457698596
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



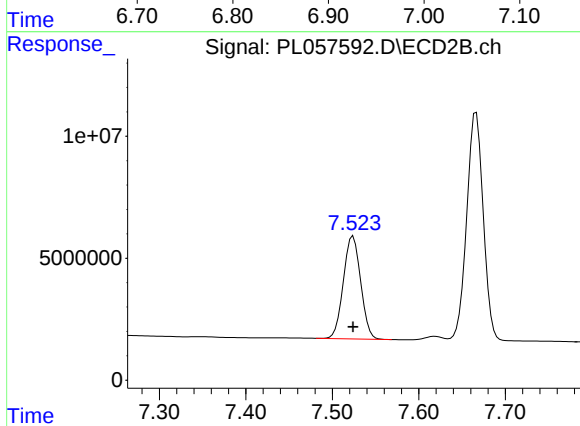
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 119961420
Conc: 49.18 ng/ml



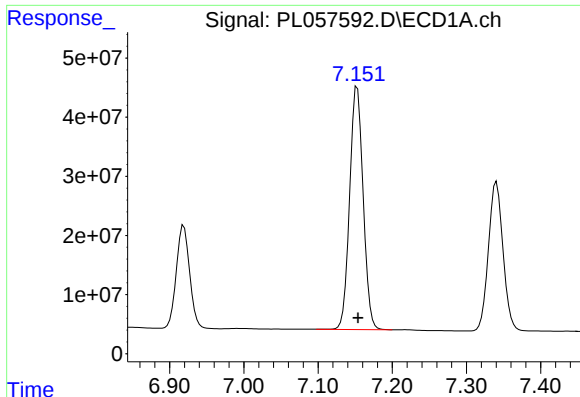
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 217945702
Conc: 40.62 ng/ml



#20 Methoxychlor

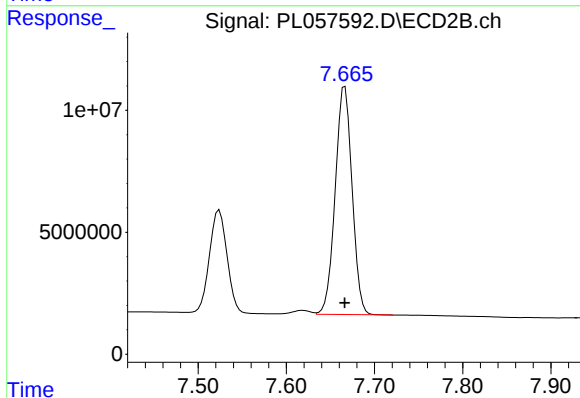
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 58260150
Conc: 44.80 ng/ml



#21 Endrin ketone

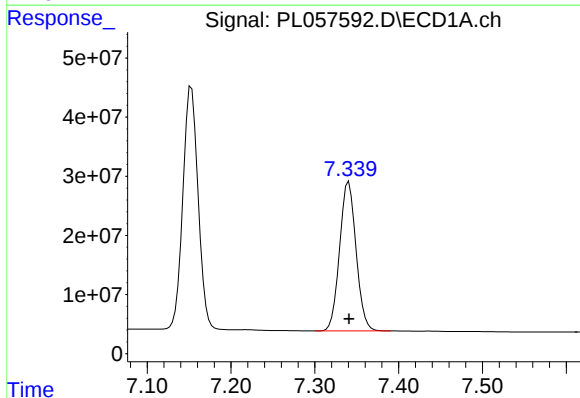
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 519427248
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



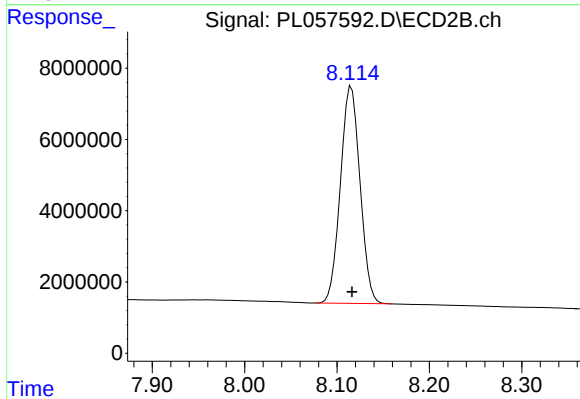
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 124332281
Conc: 48.03 ng/ml



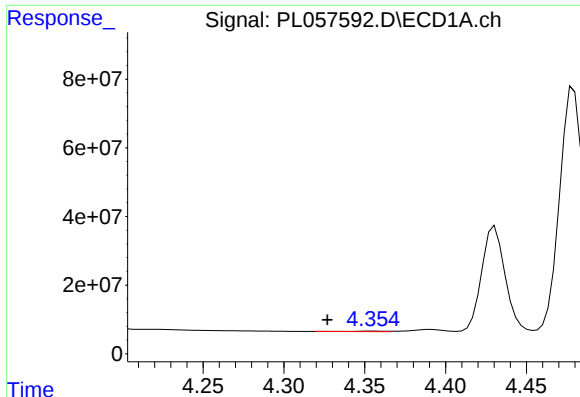
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 344565543
Conc: 42.54 ng/ml



#22 Mirex

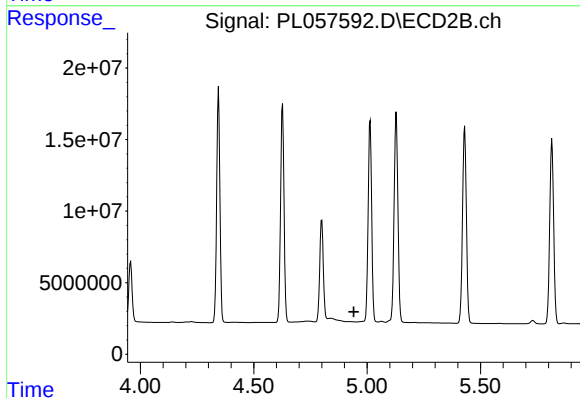
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 89971307
Conc: 47.12 ng/ml



#23 Chlordane-1

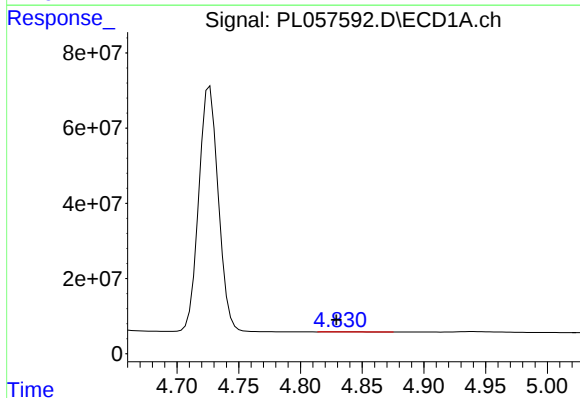
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2165572
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



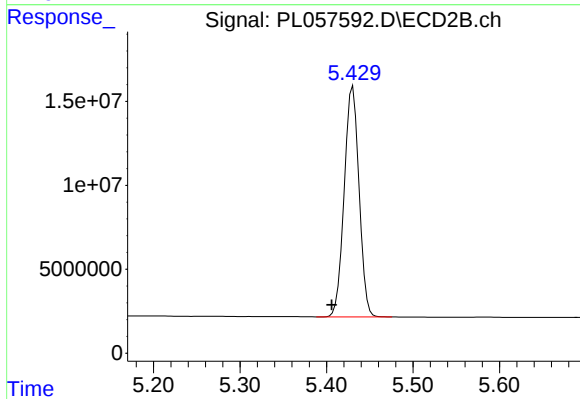
#23 Chlordane-1

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



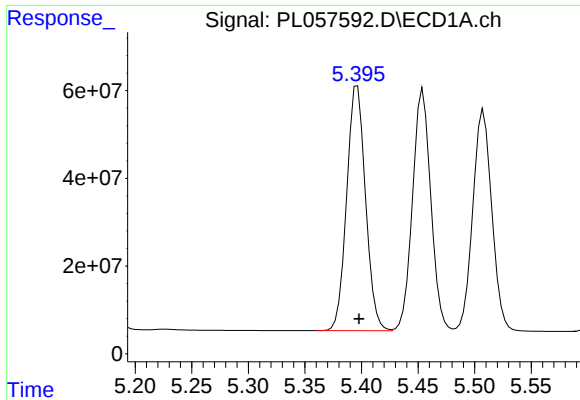
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 796782
Conc: 2.19 ng/ml



#24 Chlordane-2

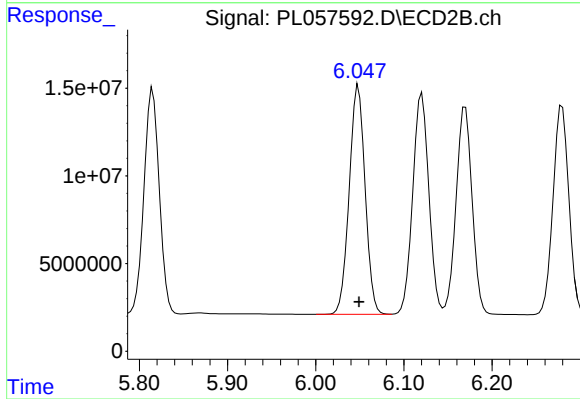
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 162588631
Conc: 1725.24 ng/ml



#25 Chlordane-3

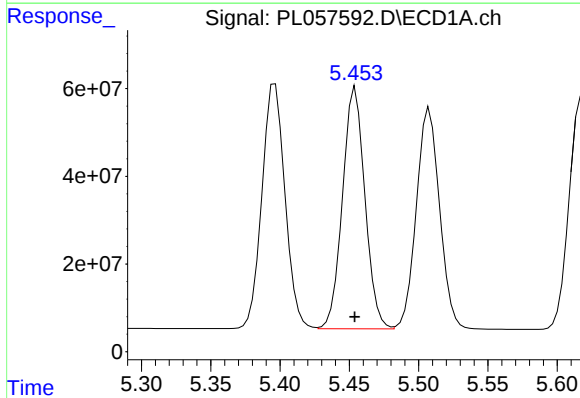
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 646364736
Conc: 573.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



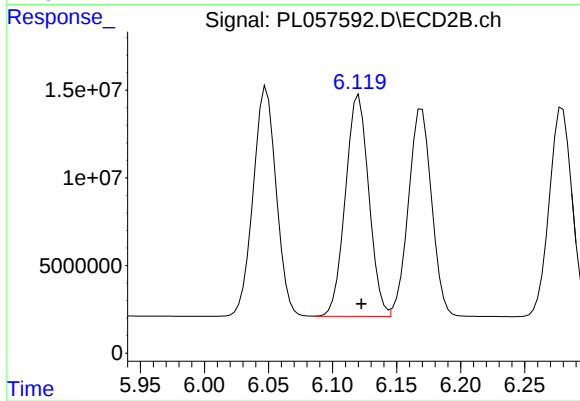
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 163632312
Conc: 431.52 ng/ml



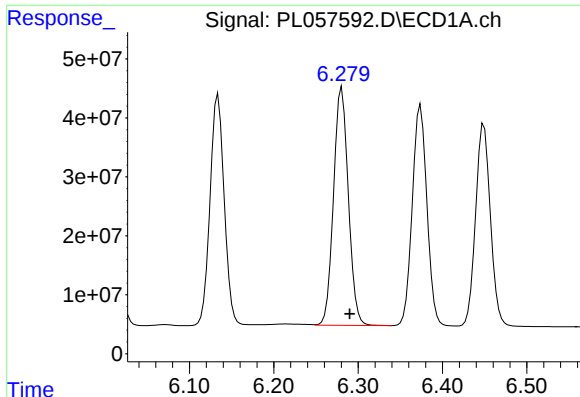
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 621435184
Conc: 648.23 ng/ml



#26 Chlordane-4

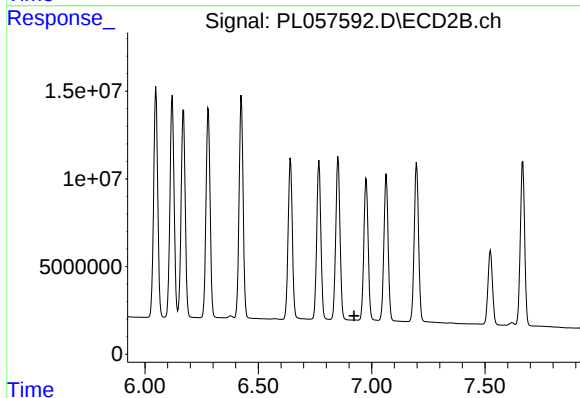
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 160579815
Conc: 350.84 ng/ml



#27 Chlordane-5

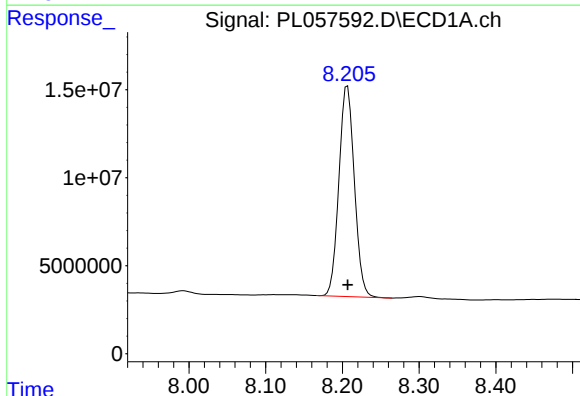
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 492131187
Conc: 1352.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



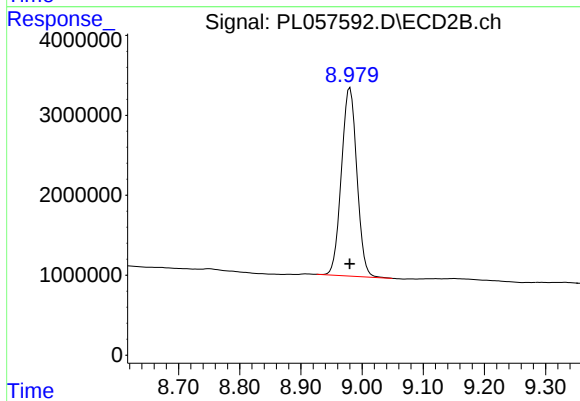
#27 Chlordane-5

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: 167492693
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 41387424
Conc: 18.67 ng/ml