

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 19:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:46:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.806	361.1E6	137.7E6	49.335	43.602
28)	SA Decachlor...	7.811	8.731	453.9E6	128.7E6	47.750	40.650
Target Compounds							
2)	A alpha-BHC	3.631	4.178	585.2E6	208.0E6	50.011	43.880
3)	MA gamma-BHC...	3.901	4.452	546.6E6	194.3E6	50.274	42.822
4)	MA Heptachlor	4.175	4.950	594.0E6	193.6E6	50.482	45.570
5)	MB Aldrin	4.406	5.246	546.8E6	183.2E6	51.747	43.409
6)	B beta-BHC	4.155	4.615	202.6E6	85493295	47.997	42.787
7)	B delta-BHC	4.340	4.823	561.6E6	192.9E6	50.316	41.787
8)	B Heptachlo...	4.837	5.622	520.0E6	168.3E6	50.234	43.847
9)	A Endosulfan I	5.161	5.970	502.3E6	161.5E6	49.828	43.403
10)	B gamma-Chl...	5.055	5.853	555.8E6	173.8E6	51.176	43.989
11)	B alpha-Chl...	5.111	5.925	535.3E6	171.2E6	51.092	43.612
12)	B 4,4'-DDE	5.280	6.084	602.5E6	172.4E6	54.512	42.813
13)	MA Dieldrin	5.396	6.221	547.5E6	170.1E6	49.982	44.535
14)	MA Endrin	5.645	6.433	497.7E6	146.7E6	50.097	44.909
15)	B Endosulfa...	5.920	6.637	512.5E6	148.9E6	51.447	42.581
16)	A 4,4'-DDD	5.786	6.562	455.2E6	138.3E6	49.304	43.526
17)	MA 4,4'-DDT	6.016	6.858	432.0E6	130.9E6	53.416	42.948
18)	B Endrin al...	6.086	6.759	399.2E6	125.0E6	47.548	41.770
19)	B Endosulfa...	6.295	6.980	468.5E6	135.3E6	48.953	42.052
20)	A Methoxychlor	6.562	7.314	238.3E6	67534342	49.331	44.316
21)	B Endrin ke...	6.771	7.438	496.9E6	135.1E6	45.798	43.958
23)	Chlordane-1	0.000	4.823	0	192.9E6	N.D.	1249.788 #
24)	Chlordane-2	0.000	5.246	0	183.2E6	N.D.	1088.716 #
25)	Chlordane-3	5.055	5.853	555.8E6	173.8E6	432.652	311.690 #
26)	Chlordane-4	5.111	5.925	535.3E6	171.2E6	451.739	259.337 #
27)	Chlordane-5	5.920	6.759	512.5E6	125.0E6	1269.762	1026.778

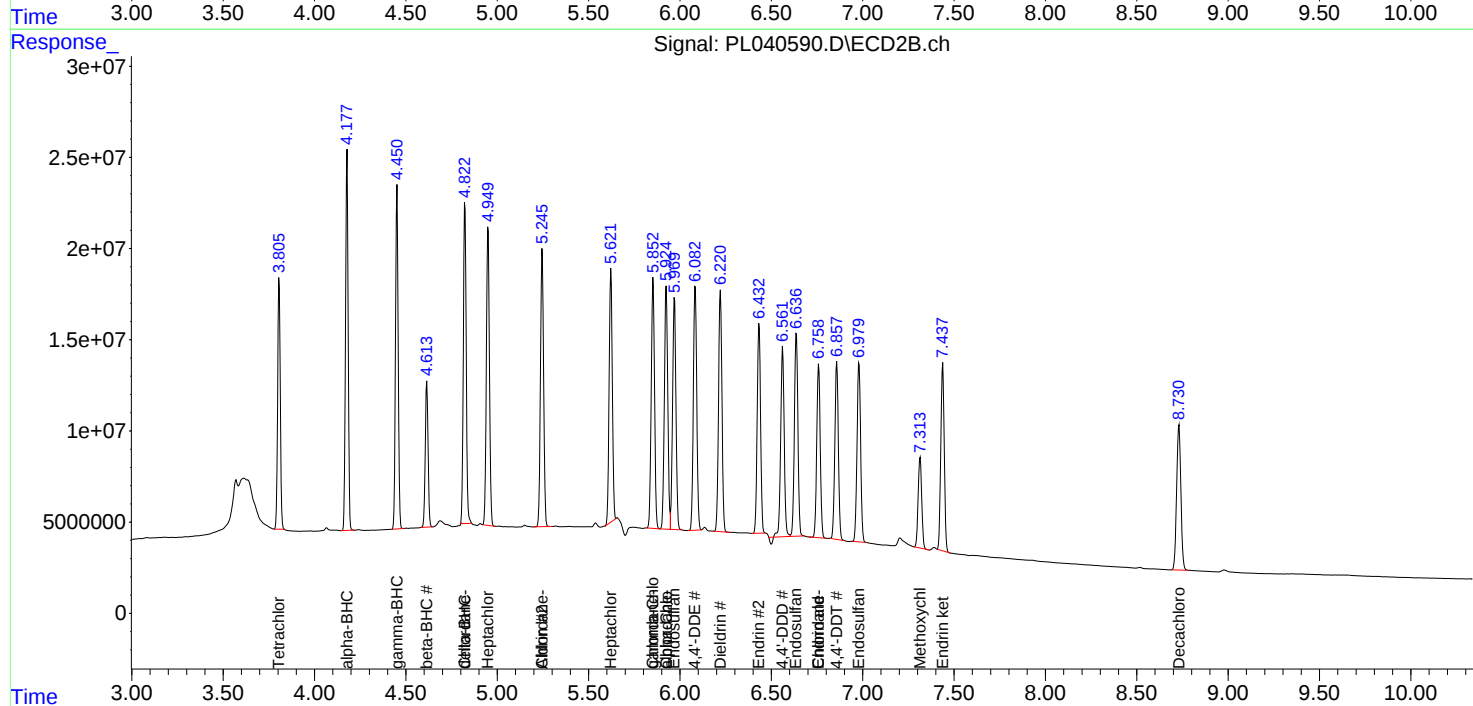
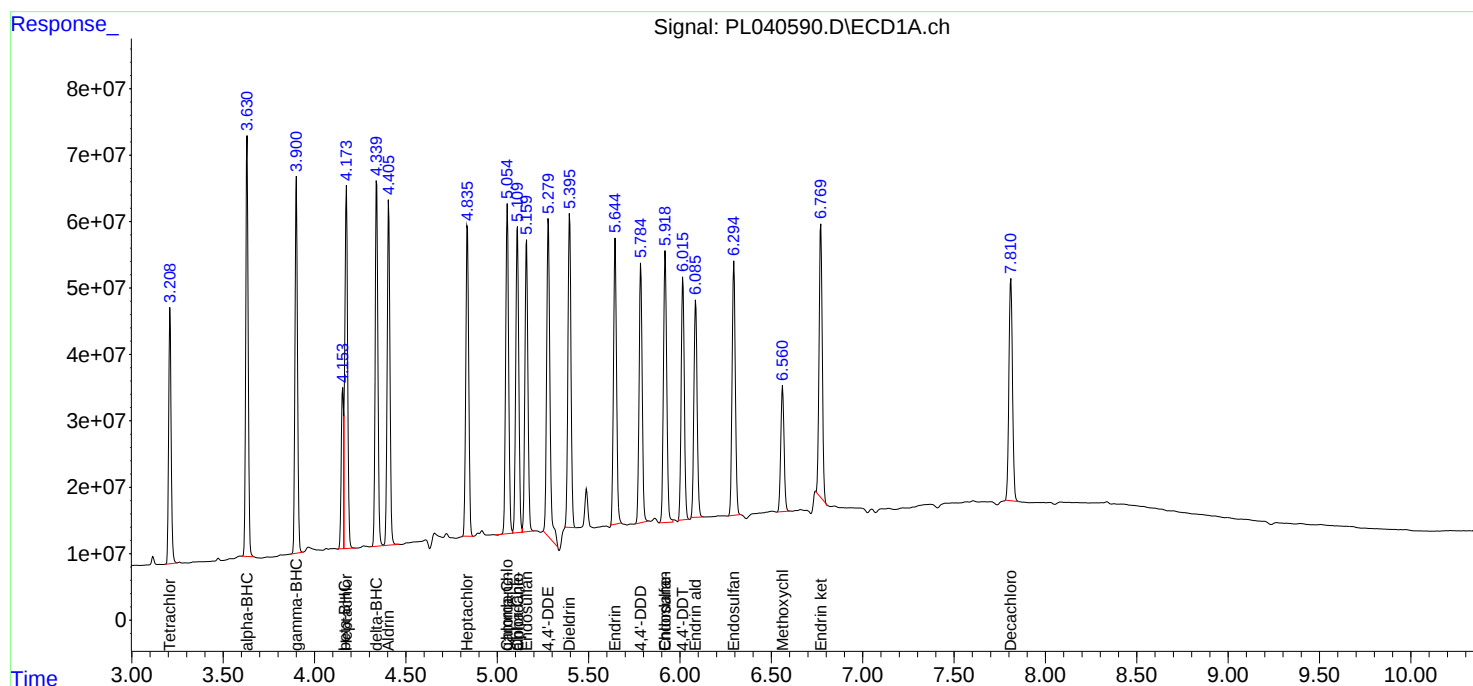
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

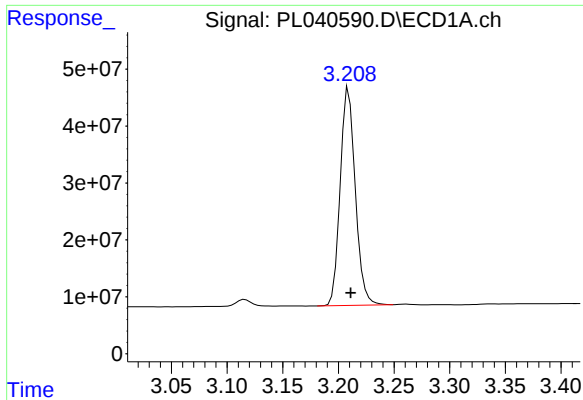
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
Data File : PL040590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 19:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:46:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

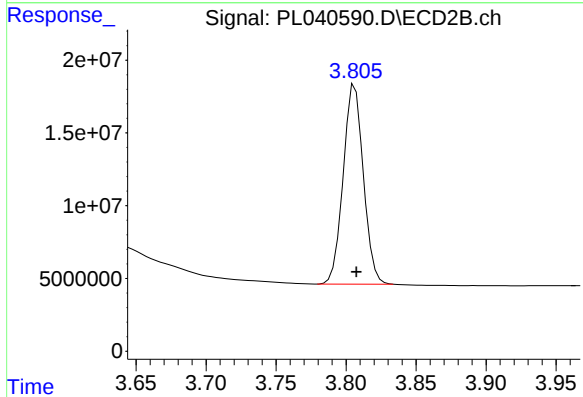




#1 Tetrachloro-m-xylene

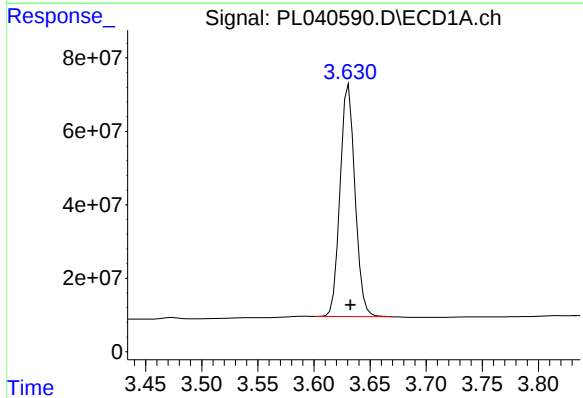
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 361133181
Conc: 49.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



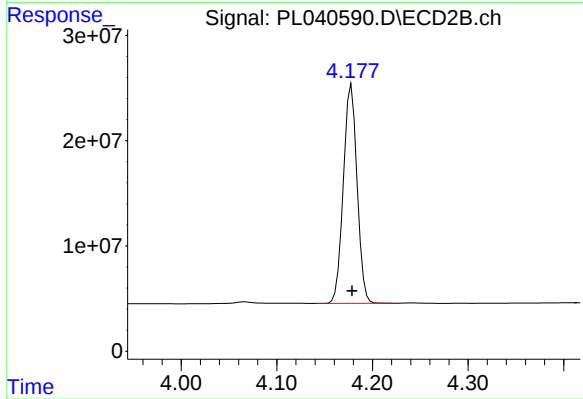
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 137685604
Conc: 43.60 ng/ml



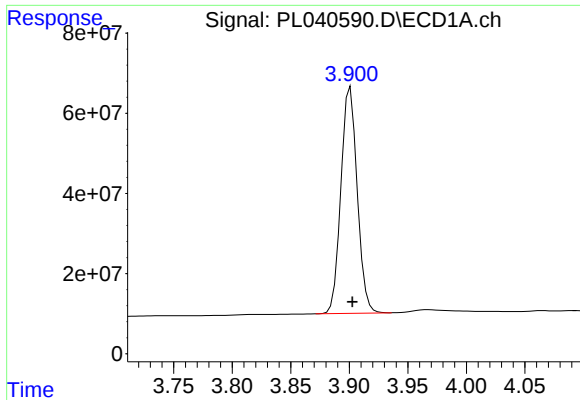
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 585151584
Conc: 50.01 ng/ml



#2 alpha-BHC

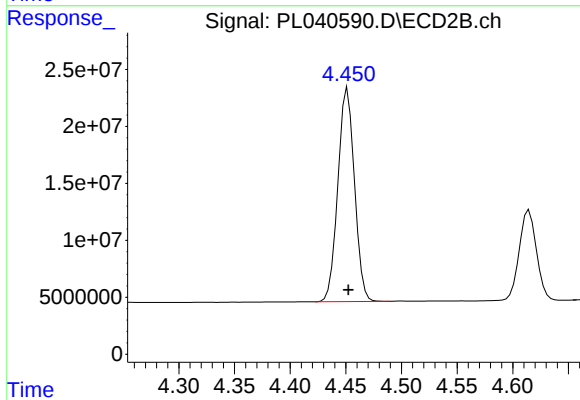
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 208040702
Conc: 43.88 ng/ml



#3 gamma-BHC (Lindane)

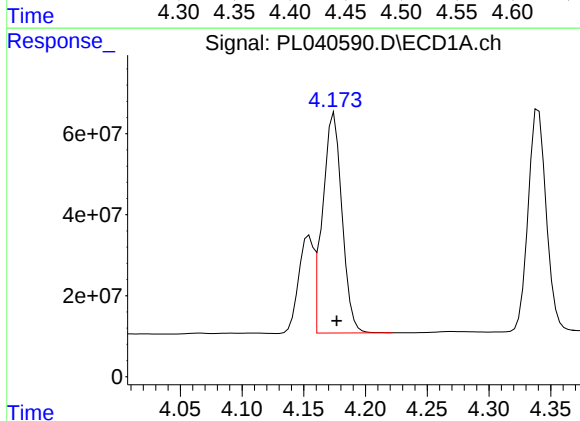
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 546603538
Conc: 50.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



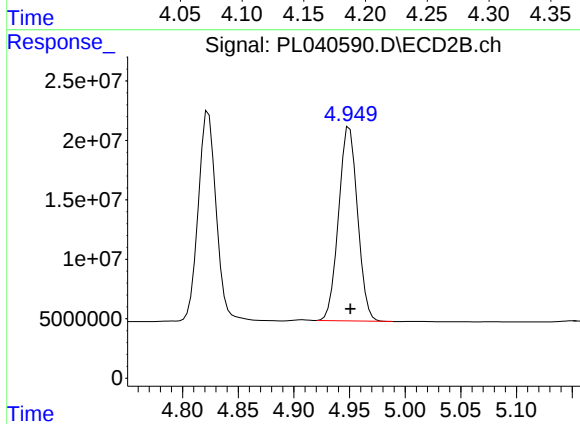
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 194334343
Conc: 42.82 ng/ml



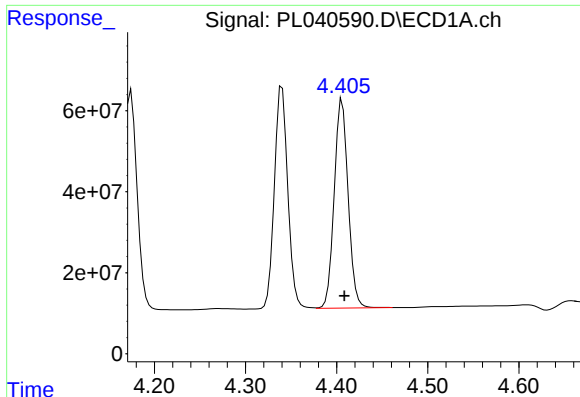
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 594011853
Conc: 50.48 ng/ml



#4 Heptachlor

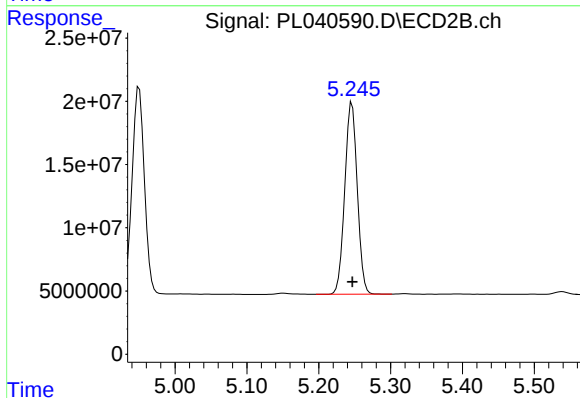
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 193575307
Conc: 45.57 ng/ml



#5 Aldrin

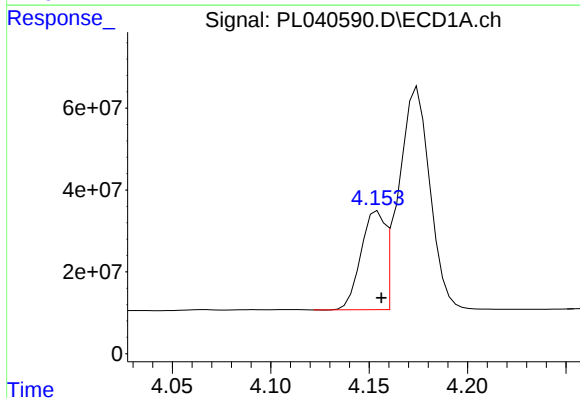
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 546778028
Conc: 51.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



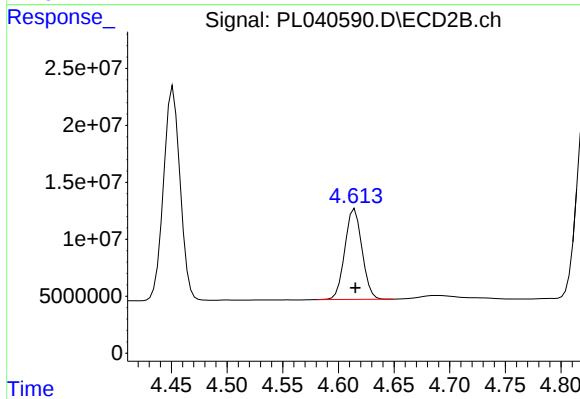
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 183196096
Conc: 43.41 ng/ml



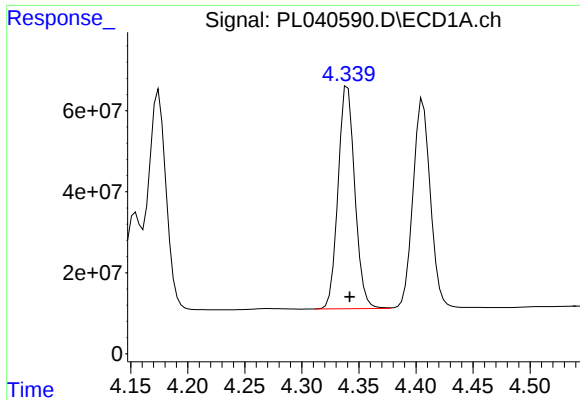
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 202592442
Conc: 48.00 ng/ml



#6 beta-BHC

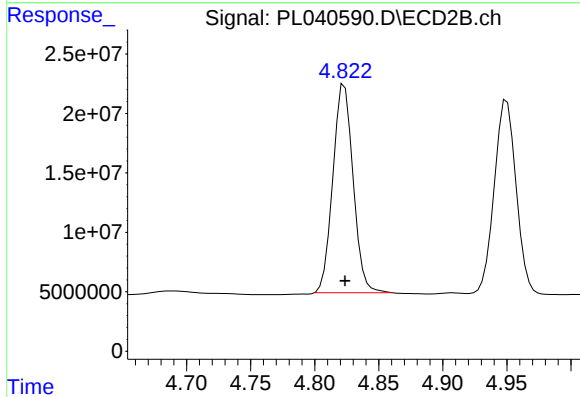
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 85493295
Conc: 42.79 ng/ml



#7 delta-BHC

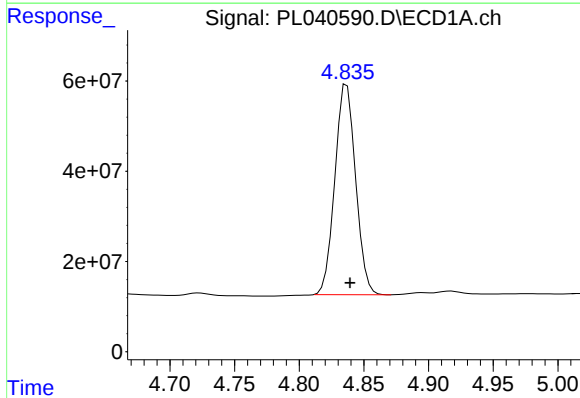
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 561566438
Conc: 50.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



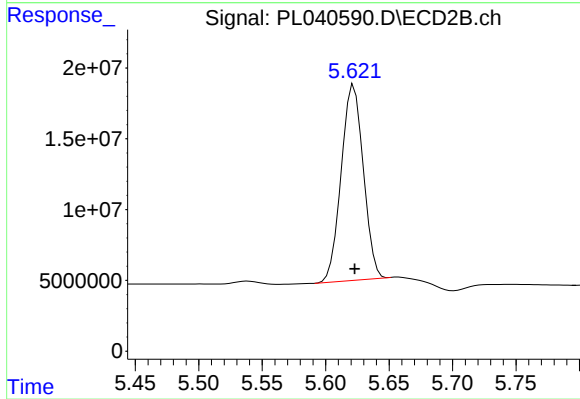
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 192876484
Conc: 41.79 ng/ml



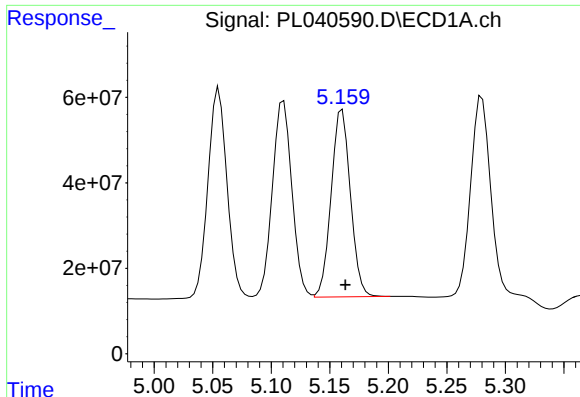
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 519981933
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

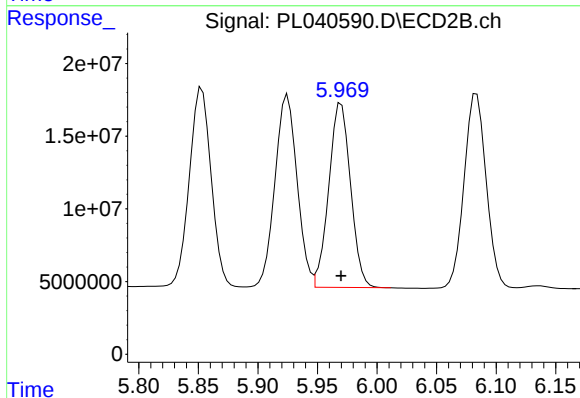
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 168313183
Conc: 43.85 ng/ml



#9 Endosulfan I

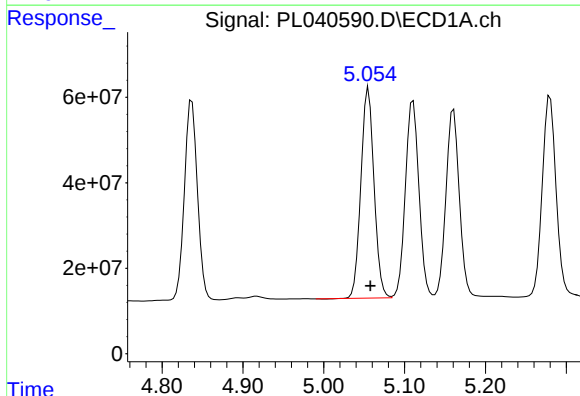
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 502255645
Conc: 49.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



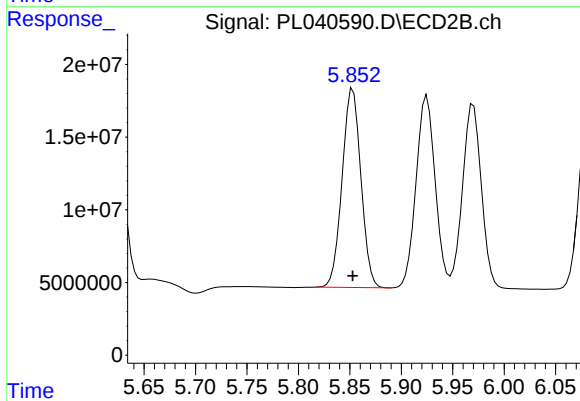
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 161486548
Conc: 43.40 ng/ml



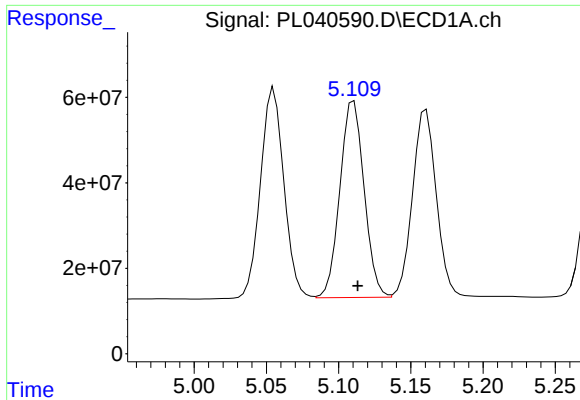
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 555759477
Conc: 51.18 ng/ml



#10 gamma-Chlordane

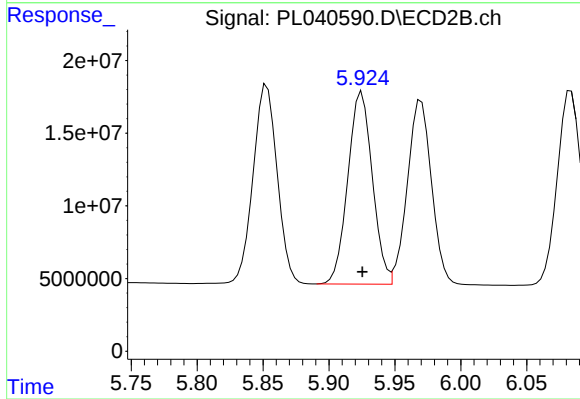
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 173833711
Conc: 43.99 ng/ml



#11 alpha-Chlordane

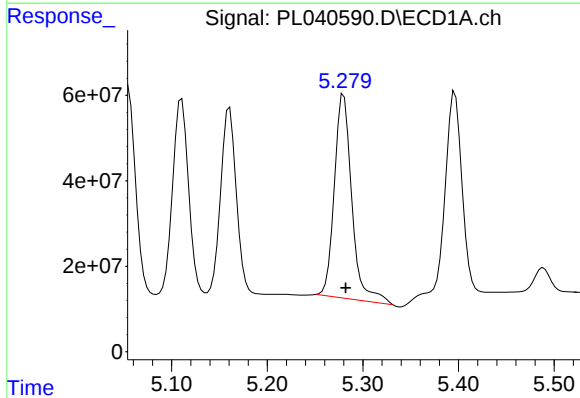
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 535267196
Conc: 51.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



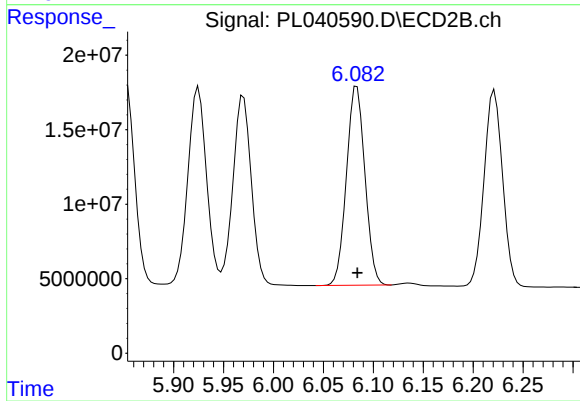
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 171152296
Conc: 43.61 ng/ml



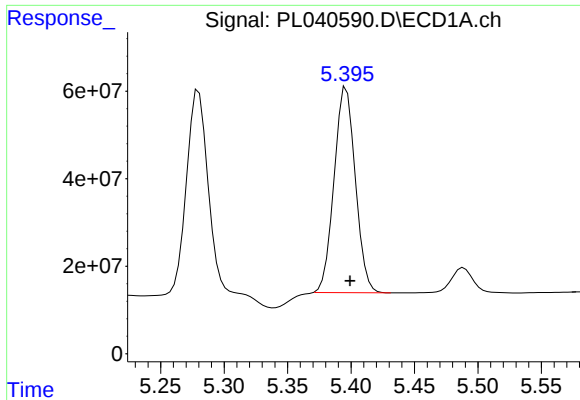
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 602515413
Conc: 54.51 ng/ml



#12 4,4'-DDE

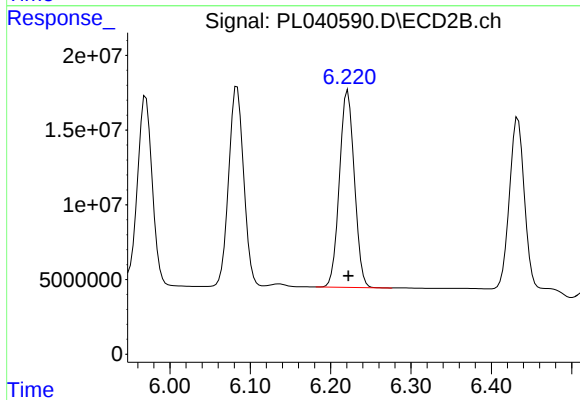
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 172383494
Conc: 42.81 ng/ml



#13 Dieldrin

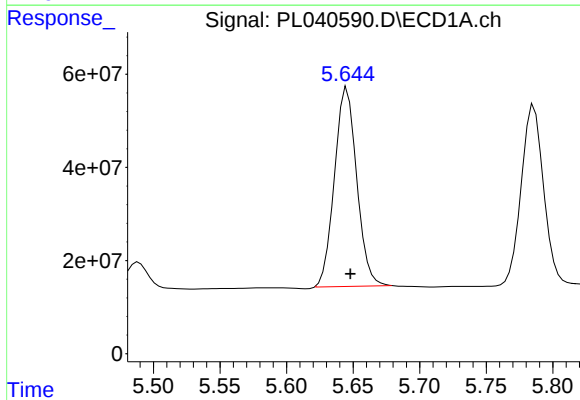
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 547508434
Conc: 49.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



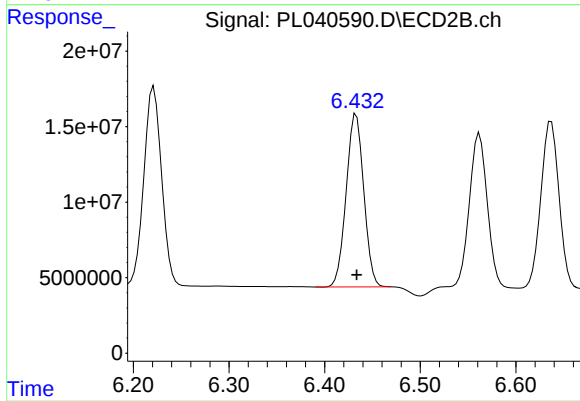
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 170134596
Conc: 44.53 ng/ml



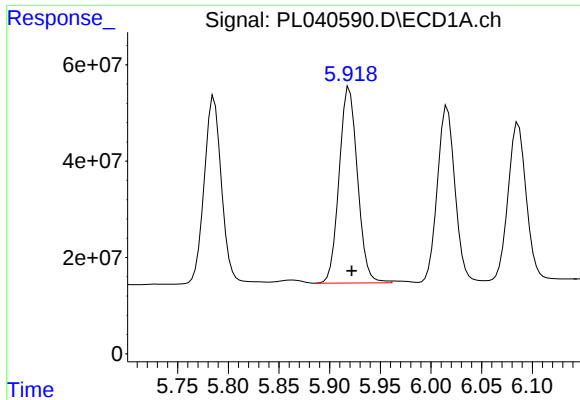
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 497666410
Conc: 50.10 ng/ml



#14 Endrin

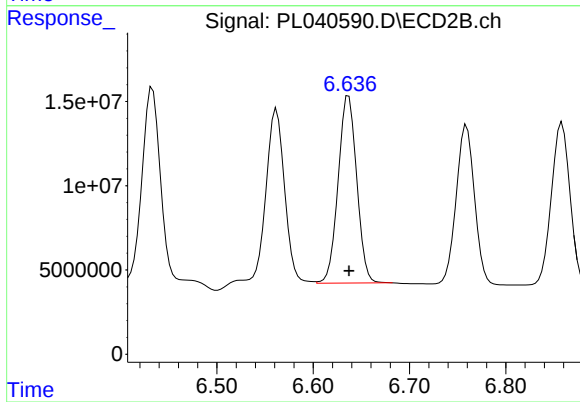
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 146707887
Conc: 44.91 ng/ml



#15 Endosulfan II

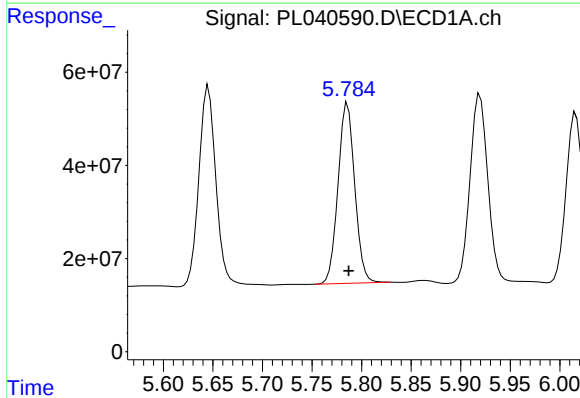
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 512545023
Conc: 51.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



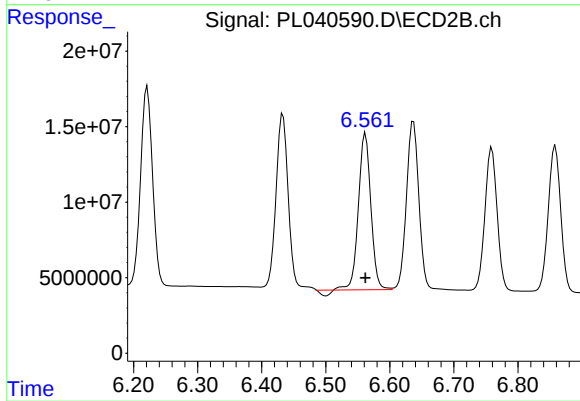
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 148852112
Conc: 42.58 ng/ml



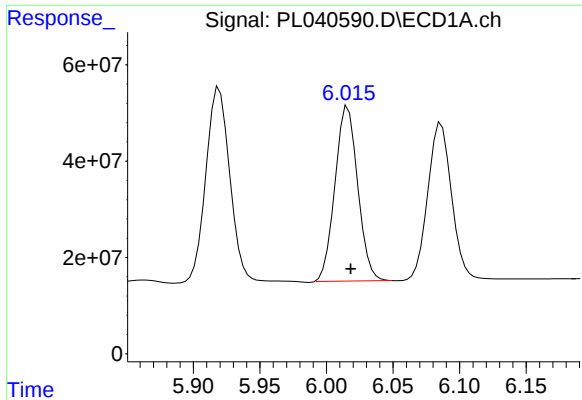
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 455155733
Conc: 49.30 ng/ml



#16 4,4'-DDD

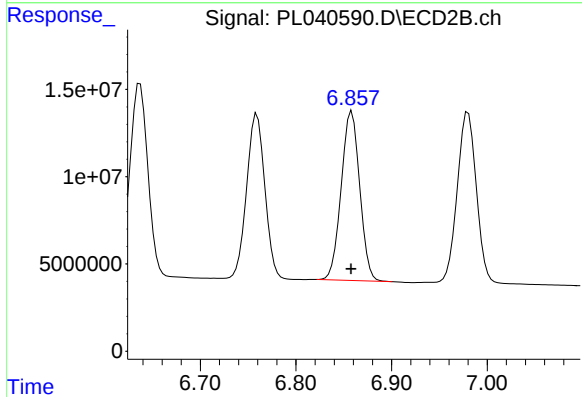
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 138281478
Conc: 43.53 ng/ml



#17 4,4'-DDT

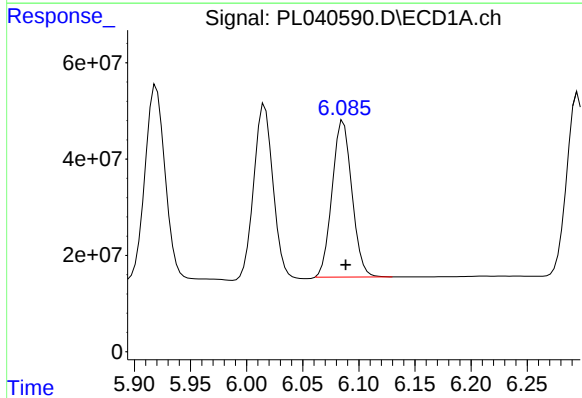
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 431969000
Conc: 53.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



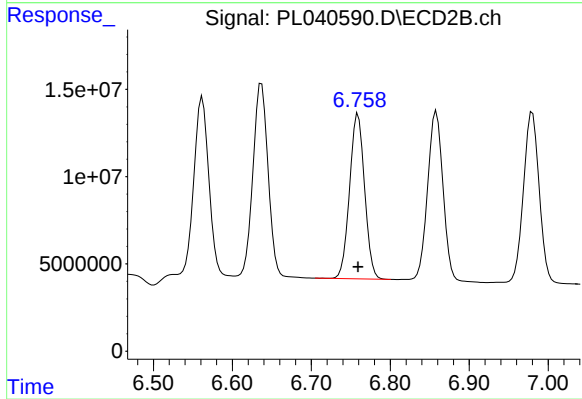
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 130872175
Conc: 42.95 ng/ml



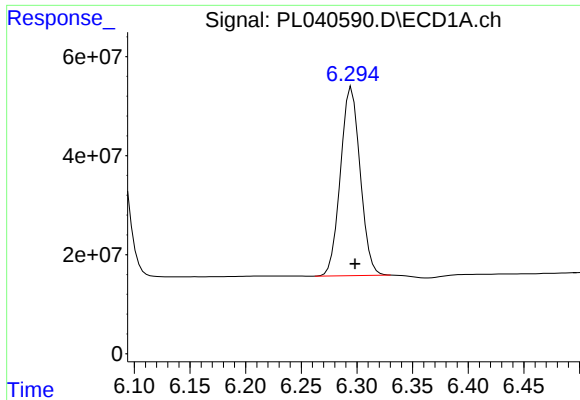
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 399249593
Conc: 47.55 ng/ml



#18 Endrin aldehyde

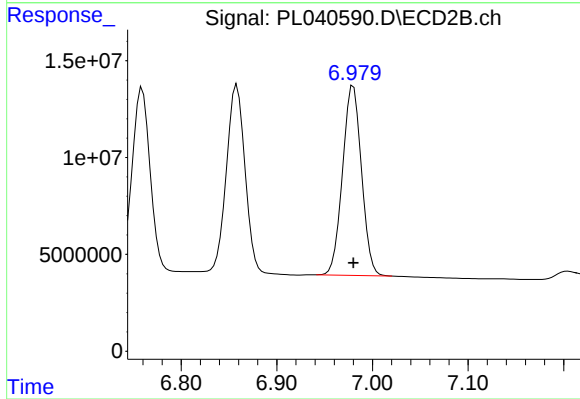
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 125028709
Conc: 41.77 ng/ml



#19 Endosulfan Sulfate

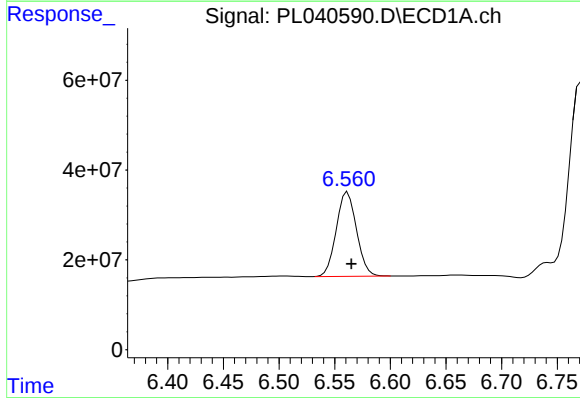
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 468548869
Conc: 48.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



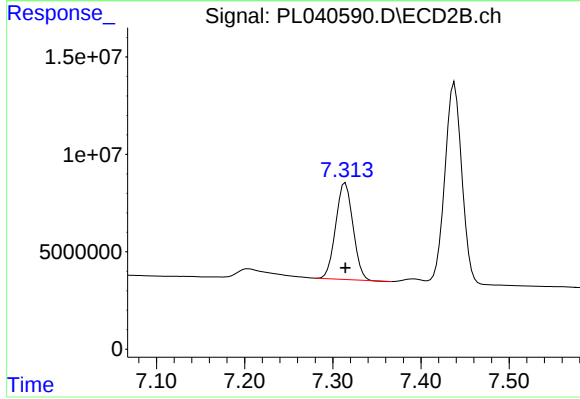
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 135258815
Conc: 42.05 ng/ml



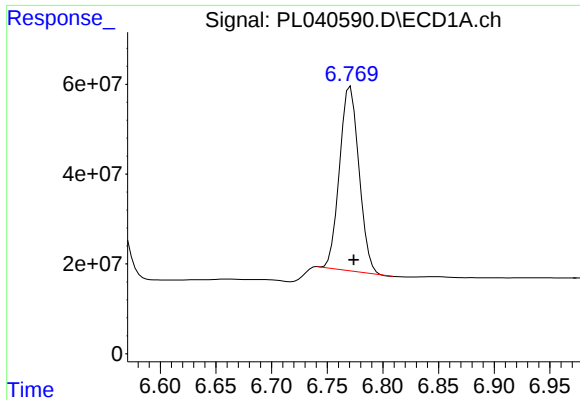
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 238282270
Conc: 49.33 ng/ml



#20 Methoxychlor

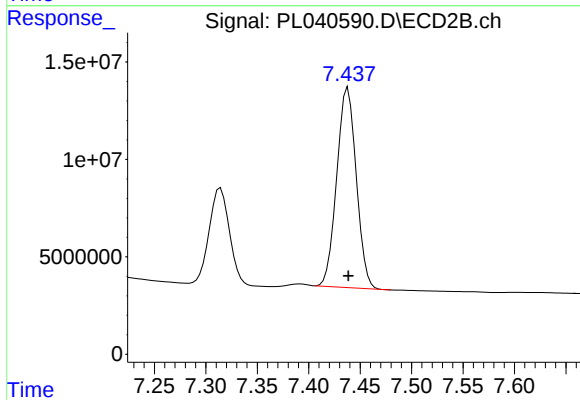
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 67534342
Conc: 44.32 ng/ml



#21 Endrin ketone

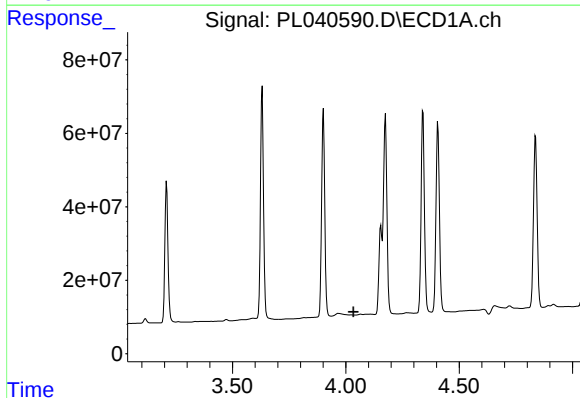
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 496900077
Conc: 45.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



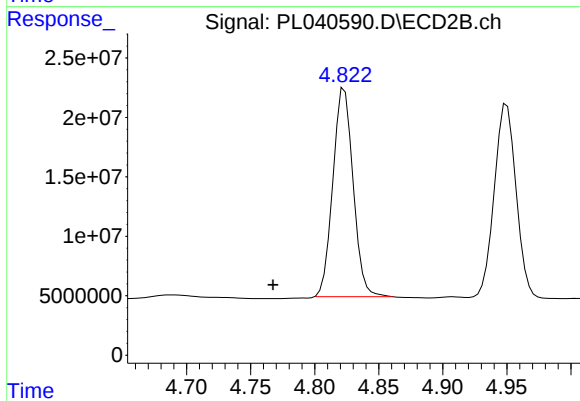
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 135133118
Conc: 43.96 ng/ml



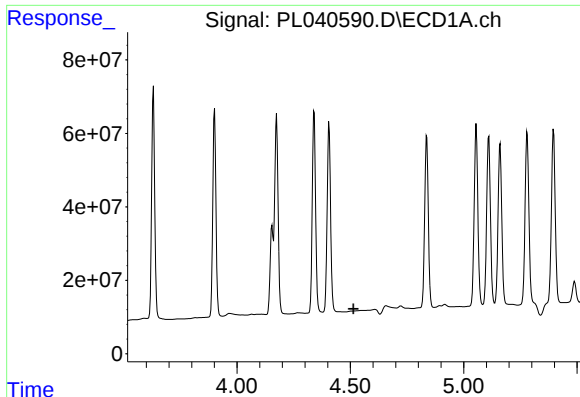
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

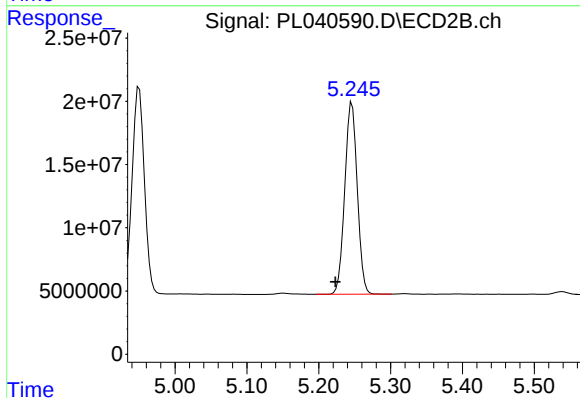
R.T.: 4.823 min
Delta R.T.: 0.056 min
Response: 192876484
Conc: 1249.79 ng/ml



#24 Chlordane-2

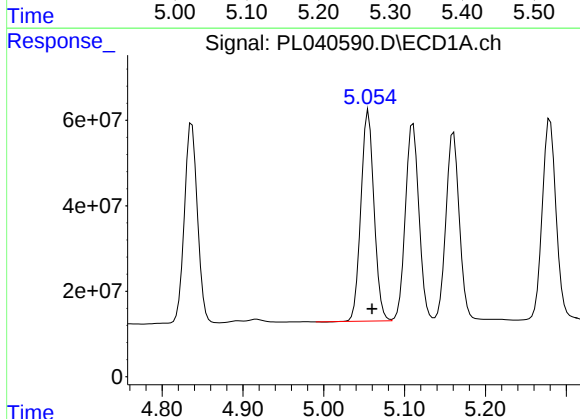
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



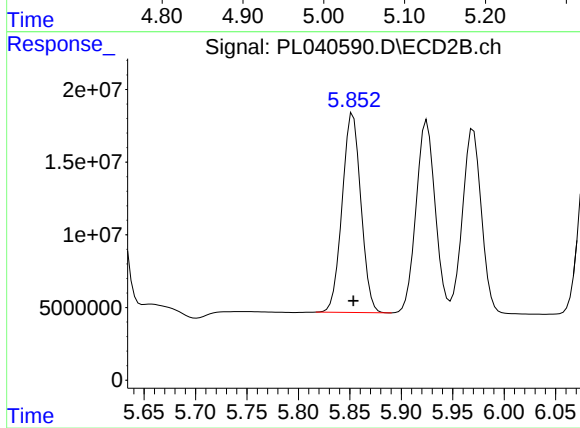
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 183196096
Conc: 1088.72 ng/ml



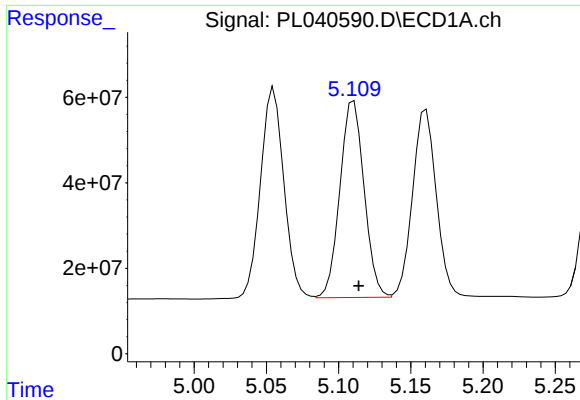
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 555759477
Conc: 432.65 ng/ml



#25 Chlordane-3

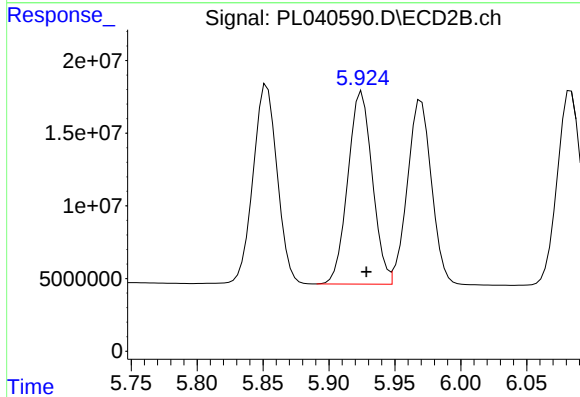
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 173833711
Conc: 311.69 ng/ml



#26 Chlordane-4

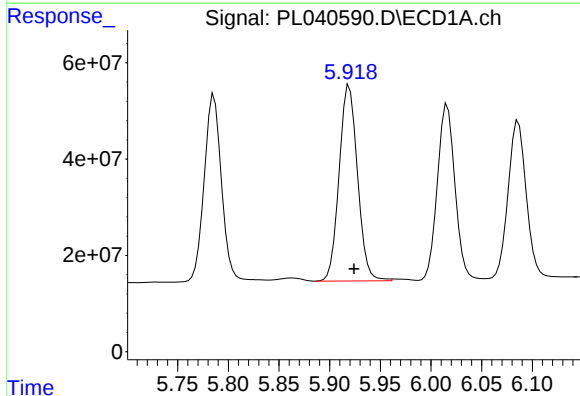
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 535267196
Conc: 451.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



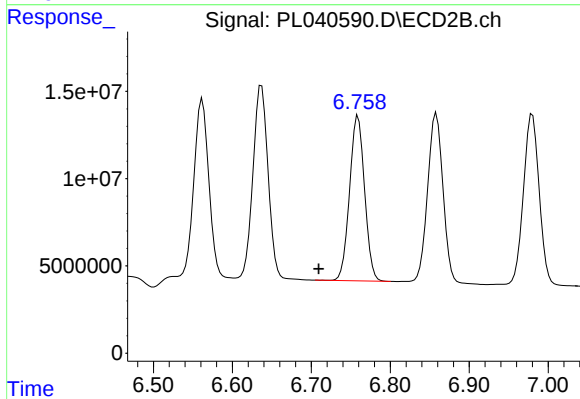
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 171152296
Conc: 259.34 ng/ml



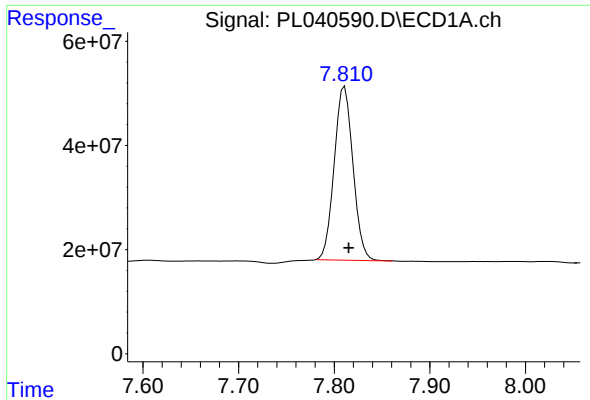
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 512545023
Conc: 1269.76 ng/ml



#27 Chlordane-5

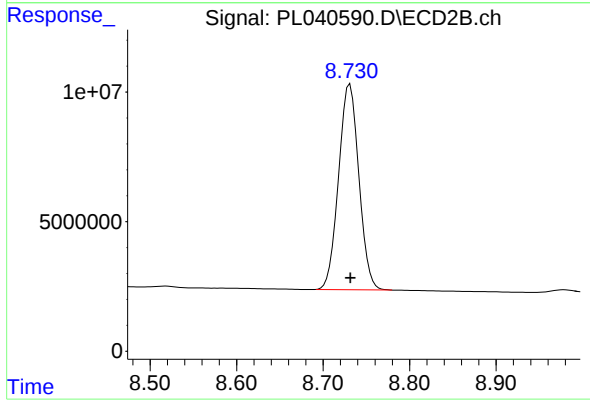
R.T.: 6.759 min
Delta R.T.: 0.050 min
Response: 125028709
Conc: 1026.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 453898958
Conc: 47.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 128731332
Conc: 40.65 ng/ml