

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 22:58
 Operator : AJ\SJ
 Sample : J5194-02MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 09:55:35 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...	3.210	3.807	169.3E6	65924049	23.133	20.876
28)	SA Decachlor...	7.811	8.730	191.8E6	57240170	20.179	18.075
Target Compounds							
2)	A alpha-BHC	3.631	4.178	750.1E6	278.7E6	64.113	58.781
3)	MA gamma-BHC...	3.901	4.452	694.2E6	250.3E6	63.850	55.153
4)	MA Heptachlor	4.175	4.950	691.0E6	236.5E6	58.722	55.683
5)	MB Aldrin	4.407	5.246	653.9E6	225.1E6	61.882	53.343
6)	B beta-BHC	4.155	4.615	254.6E6	113.6E6	60.323	56.854
7)	B delta-BHC	4.341	4.823	732.9E6	267.1E6	65.663	57.876
8)	B Heptachlo...	4.837	5.623	650.7E6	207.6E6	62.865	54.073
9)	A Endosulfan I	5.160	5.970	607.7E6	203.0E6	60.289	54.569
10)	B gamma-Chl...	5.055	5.852	667.9E6	220.7E6	61.507	55.837
11)	B alpha-Chl...	5.110	5.925	647.0E6	217.8E6	61.758	55.505
12)	B 4,4'-DDE	5.280	6.083	659.2E6	215.8E6	59.639	53.590
13)	MA Dieldrin	5.396	6.221	669.2E6	216.7E6	61.091	56.726
14)	MA Endrin	5.645	6.433	623.3E6	190.9E6	62.741	58.425
15)	B Endosulfa...	5.920	6.637	610.2E6	176.6E6	61.253	50.522
16)	A 4,4'-DDD	5.785	6.562	560.5E6	170.5E6	60.711	53.660
17)	MA 4,4'-DDT	6.016	6.857	525.0E6	165.4E6	64.921	54.267
18)	B Endrin al...	6.086	6.758	472.8E6	149.9E6	56.308	50.064
19)	B Endosulfa...	6.295	6.979	573.1E6	168.2E6	59.876	52.289
20)	A Methoxychlor	6.562	7.313	290.8E6	83656213	60.197	54.895
21)	B Endrin ke...	6.771	7.438	619.2E6	173.8E6	57.074	56.542
23)	Chlordane-1	0.000	4.823	0	267.1E6	N.D.	1730.980 #
24)	Chlordane-2	0.000	5.246	0	225.1E6	N.D.	1337.880 #
25)	Chlordane-3	5.055	5.852	667.9E6	220.7E6	519.991	395.637
26)	Chlordane-4	5.110	5.925	647.0E6	217.8E6	546.049	330.057 #
27)	Chlordane-5	5.920	6.758	610.2E6	149.9E6	1511.779	1230.648

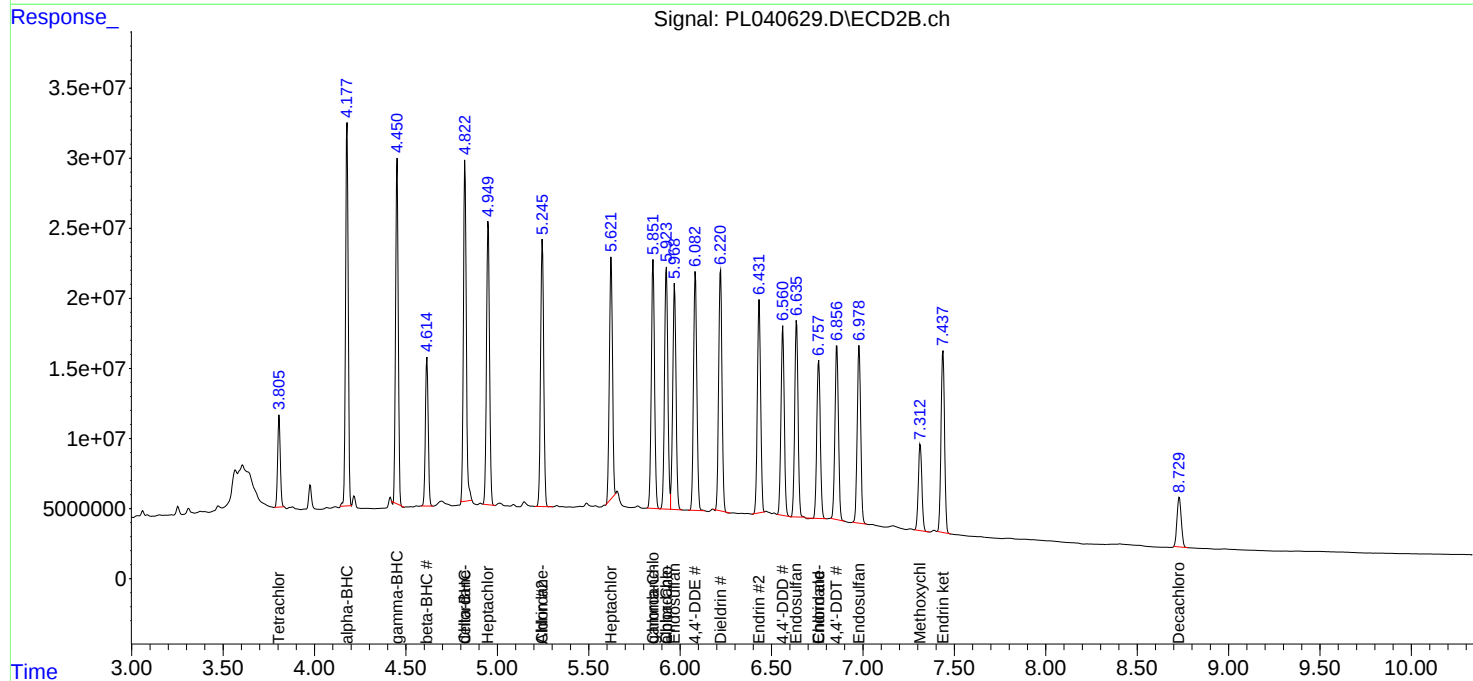
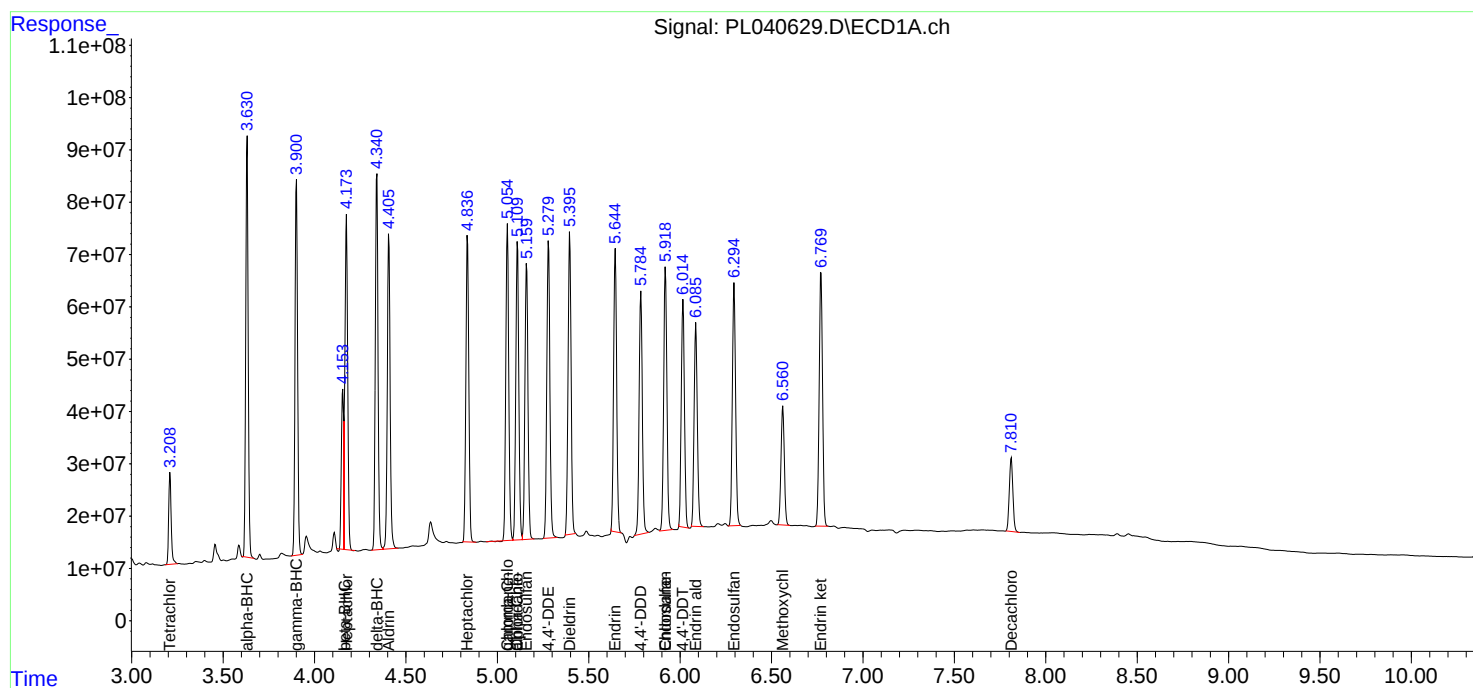
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

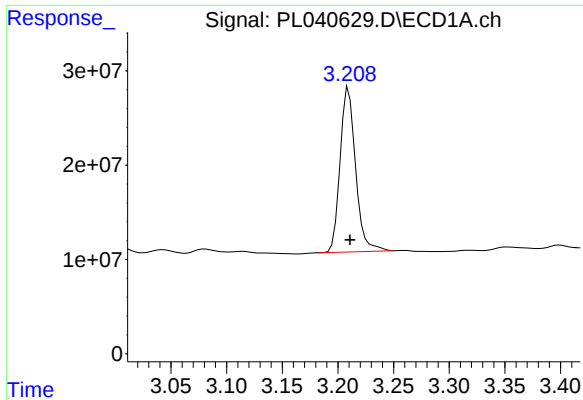
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 22:58
Operator : AJ\SJ
Sample : J5194-02MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 09:55:35 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

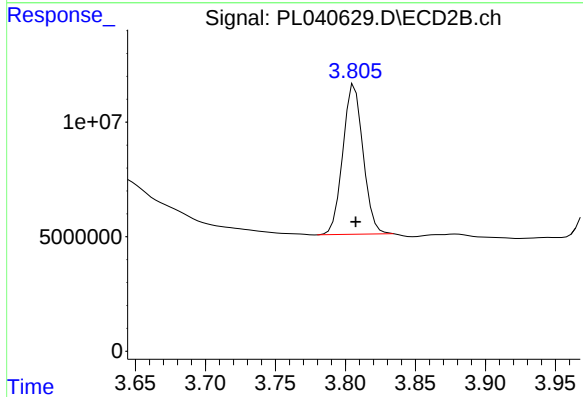




#1 Tetrachloro-m-xylene

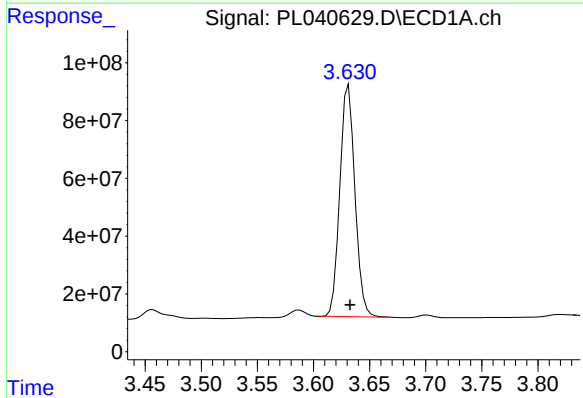
R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 169333774
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



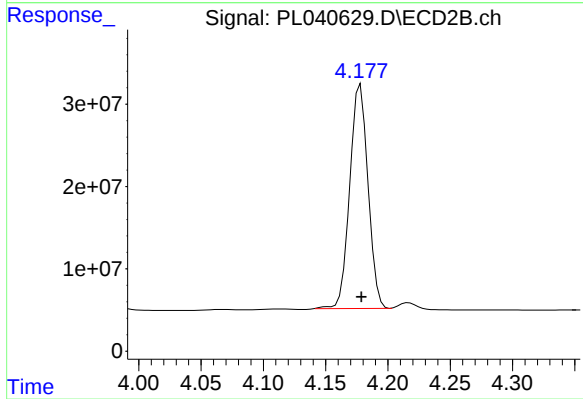
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 65924049
Conc: 20.88 ng/ml



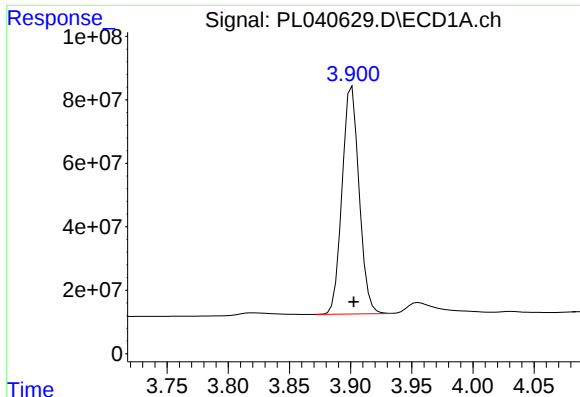
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 750149963
Conc: 64.11 ng/ml



#2 alpha-BHC

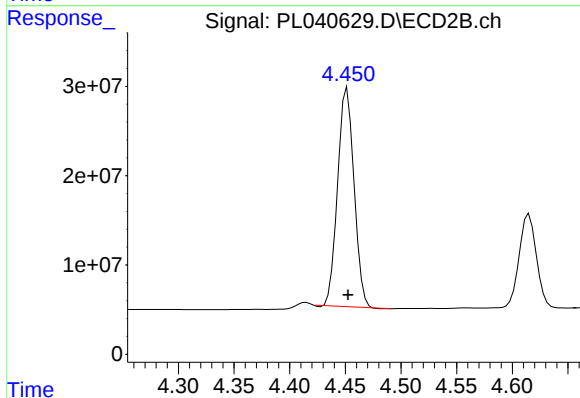
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 278691122
Conc: 58.78 ng/ml



#3 gamma-BHC (Lindane)

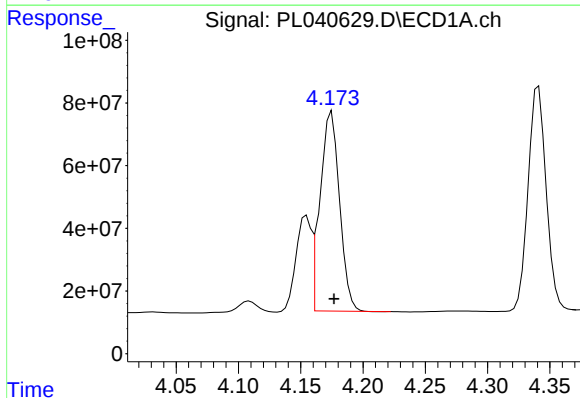
R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 694213316
Conc: 63.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



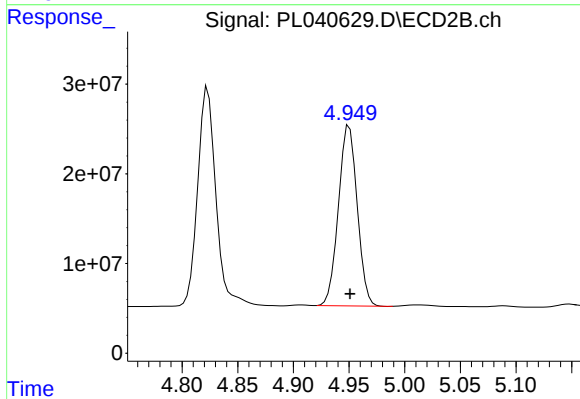
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 250295464
Conc: 55.15 ng/ml



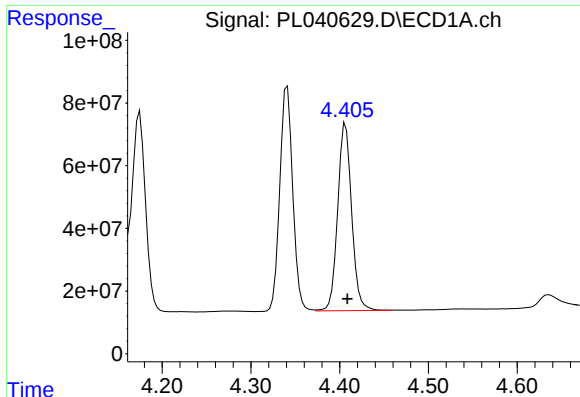
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 690966333
Conc: 58.72 ng/ml



#4 Heptachlor

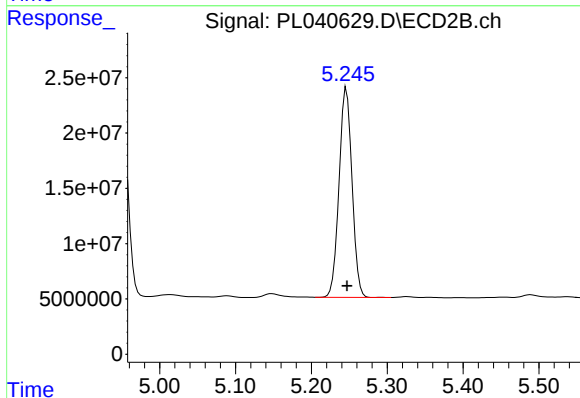
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 236533469
Conc: 55.68 ng/ml



#5 Aldrin

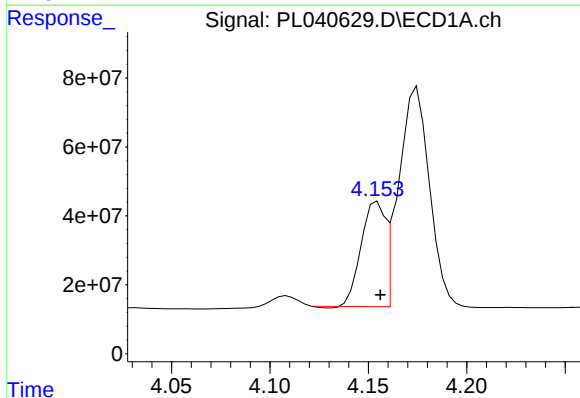
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 653866807
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



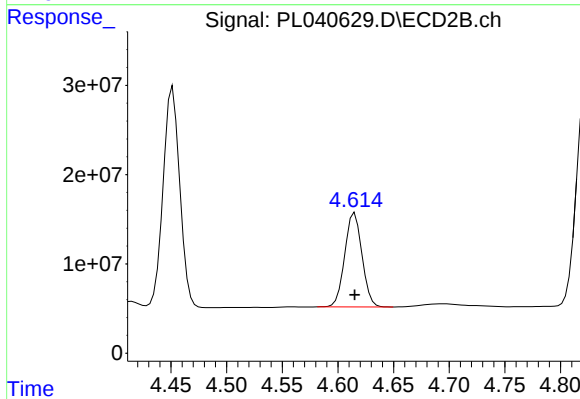
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 225122406
Conc: 53.34 ng/ml



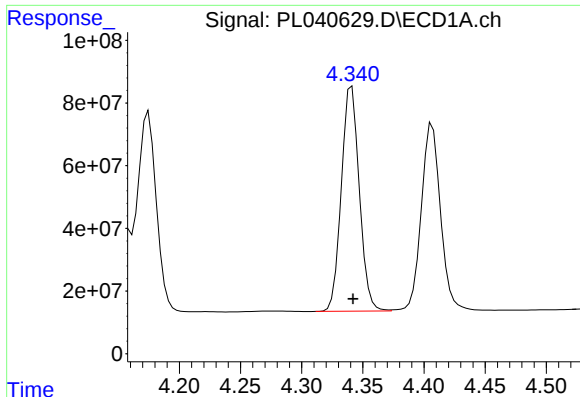
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 254618616
Conc: 60.32 ng/ml



#6 beta-BHC

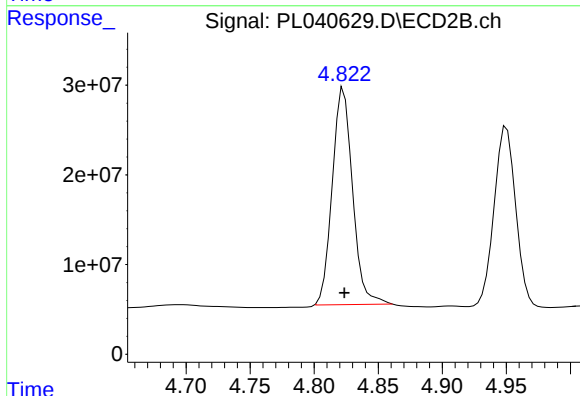
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 113601537
Conc: 56.85 ng/ml



#7 delta-BHC

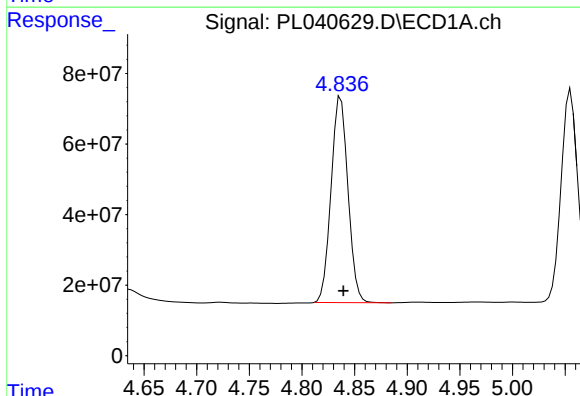
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 732852202
Conc: 65.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



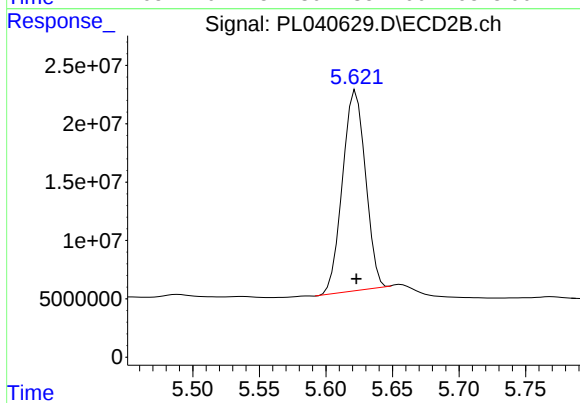
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 267137685
Conc: 57.88 ng/ml



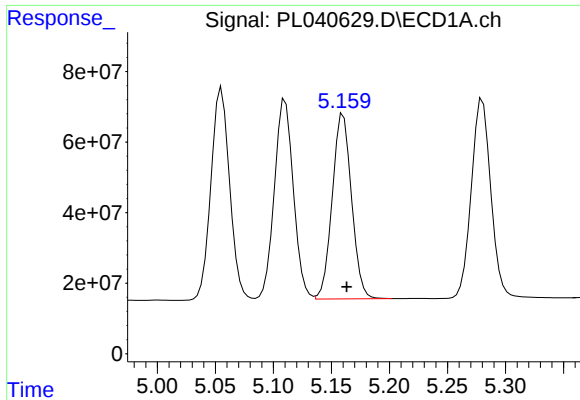
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 650723707
Conc: 62.86 ng/ml



#8 Heptachlor epoxide

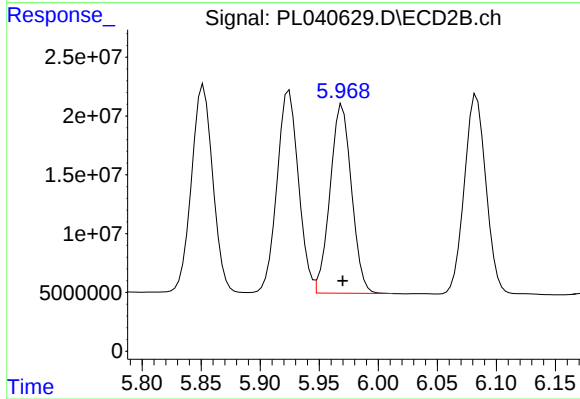
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 207568131
Conc: 54.07 ng/ml



#9 Endosulfan I

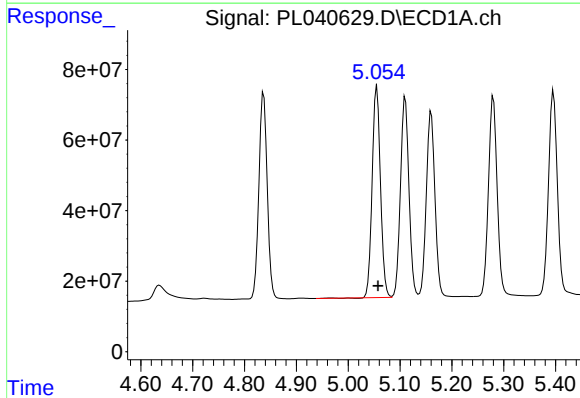
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 607694959
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



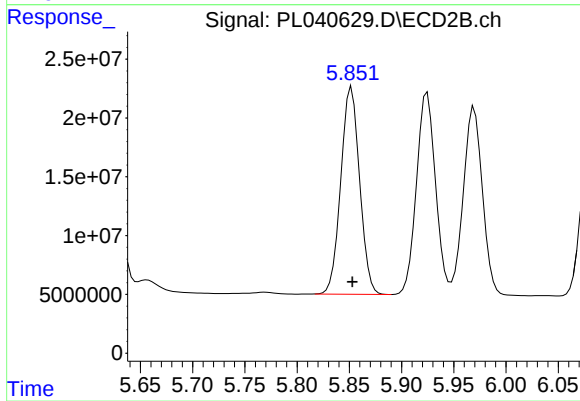
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 203031346
Conc: 54.57 ng/ml



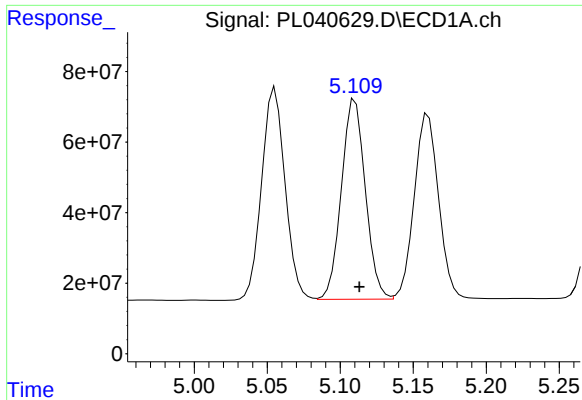
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 667949810
Conc: 61.51 ng/ml



#10 gamma-Chlordane

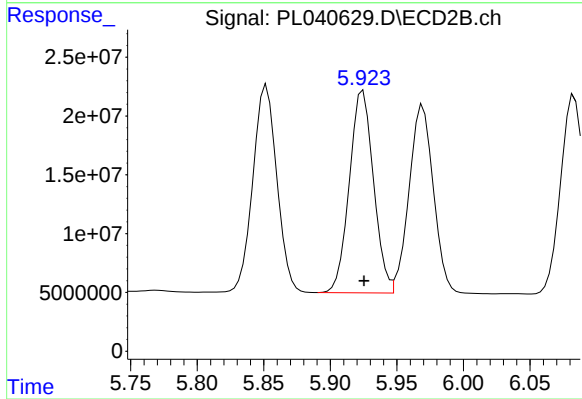
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 220652628
Conc: 55.84 ng/ml



#11 alpha-Chlordane

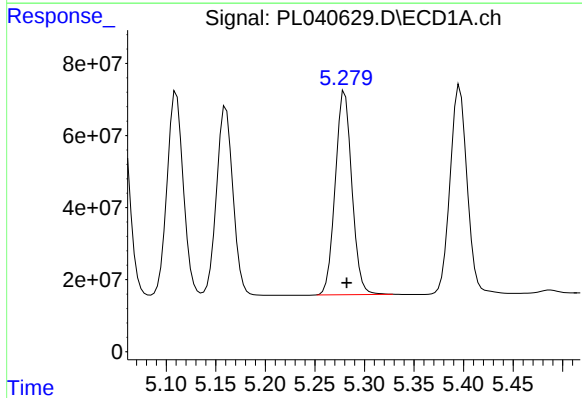
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 647016061
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



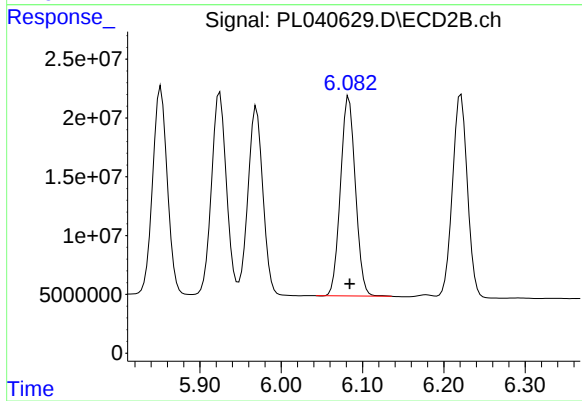
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 217824957
Conc: 55.50 ng/ml



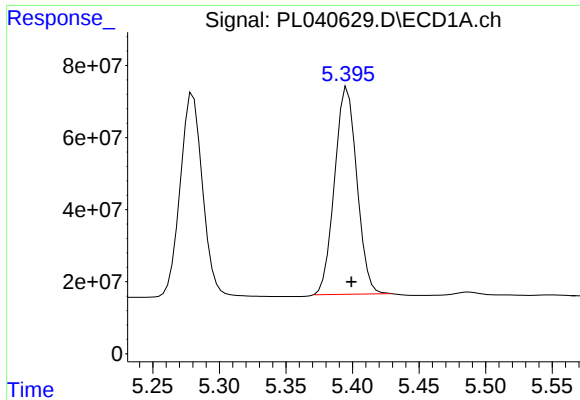
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 659186702
Conc: 59.64 ng/ml



#12 4,4'-DDE

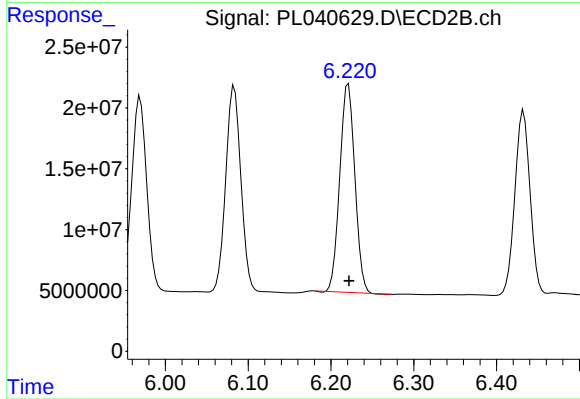
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 215774528
Conc: 53.59 ng/ml



#13 Dieldrin

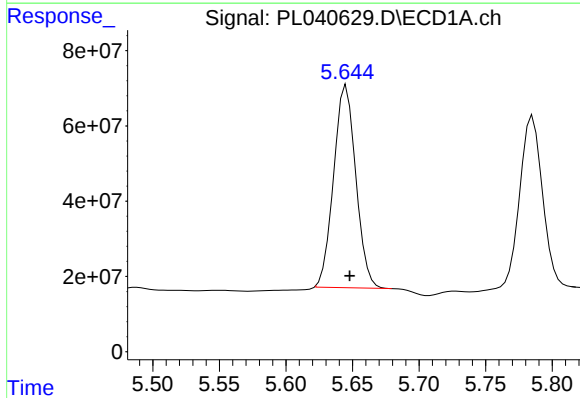
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 669195919
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



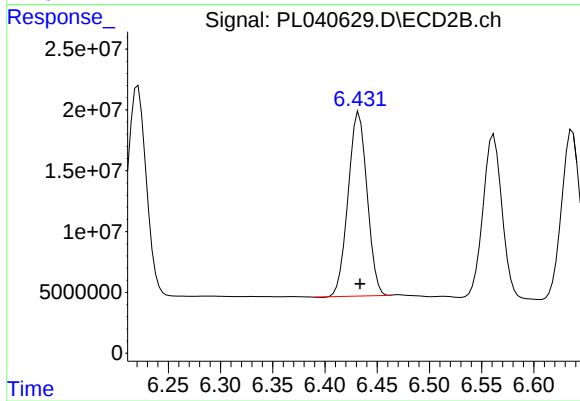
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 216709415
Conc: 56.73 ng/ml



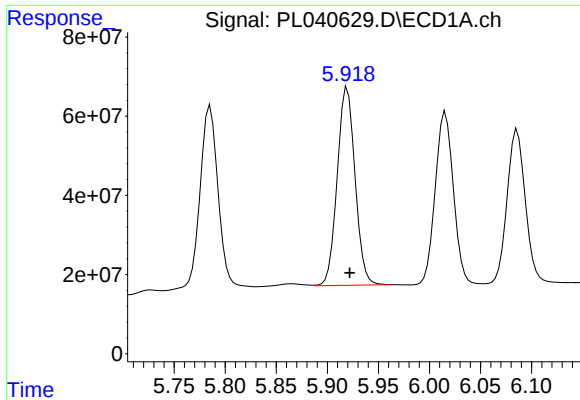
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 623268908
Conc: 62.74 ng/ml



#14 Endrin

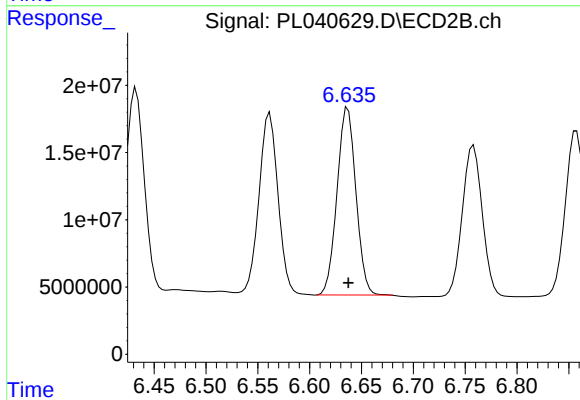
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 190863707
Conc: 58.42 ng/ml



#15 Endosulfan II

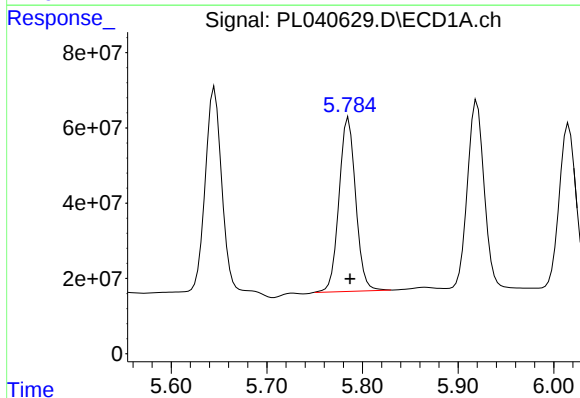
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 610236084
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



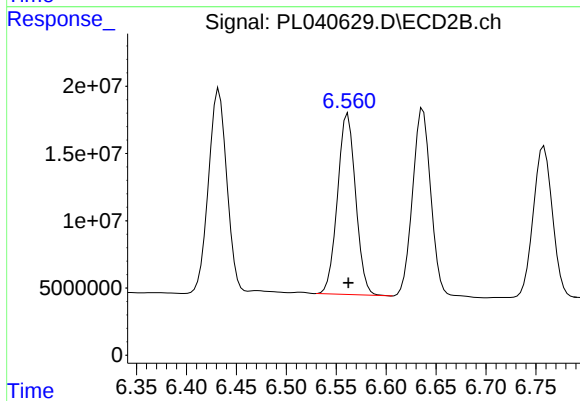
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 176610841
Conc: 50.52 ng/ml



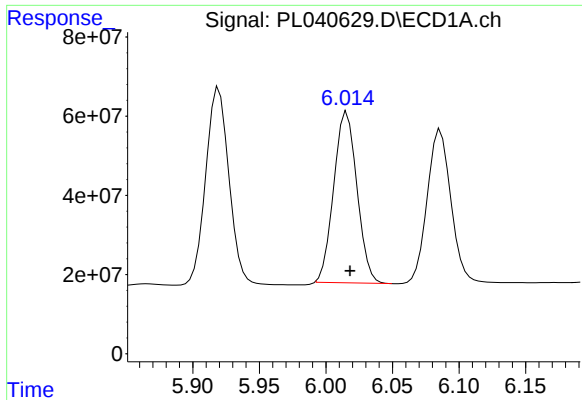
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 560454732
Conc: 60.71 ng/ml



#16 4,4'-DDD

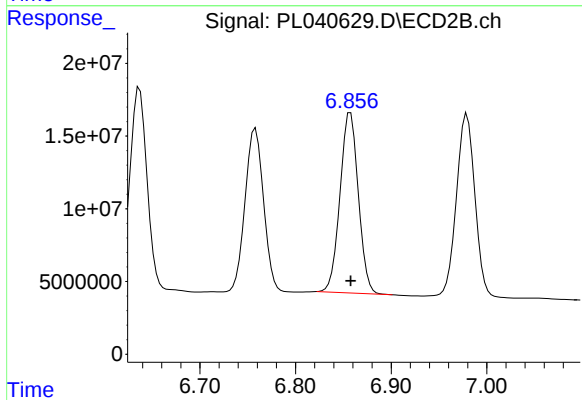
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 170477217
Conc: 53.66 ng/ml



#17 4,4'-DDT

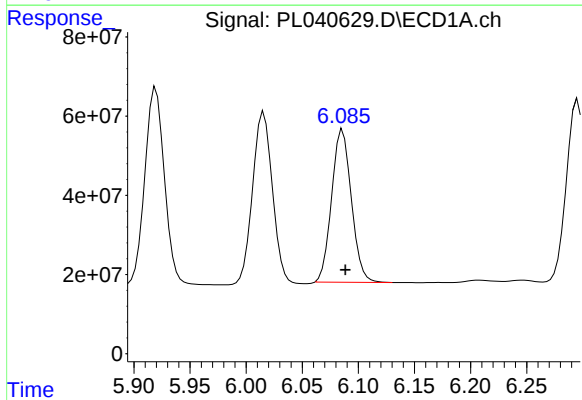
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 525001372
Conc: 64.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



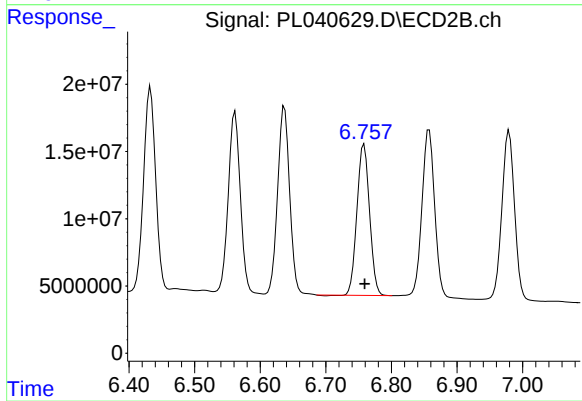
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 165366300
Conc: 54.27 ng/ml



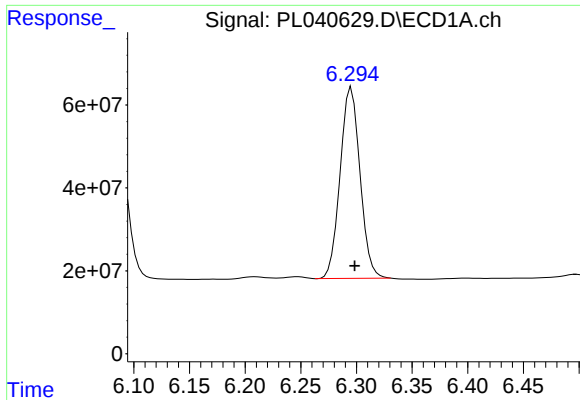
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 472813363
Conc: 56.31 ng/ml



#18 Endrin aldehyde

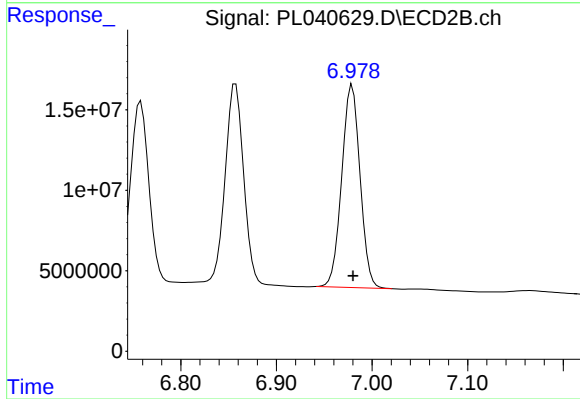
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 149853577
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

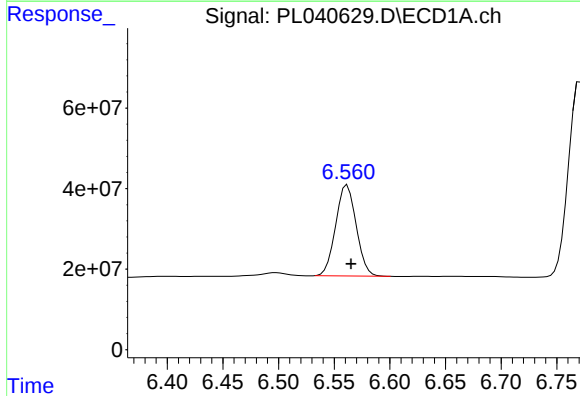
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 573093384
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



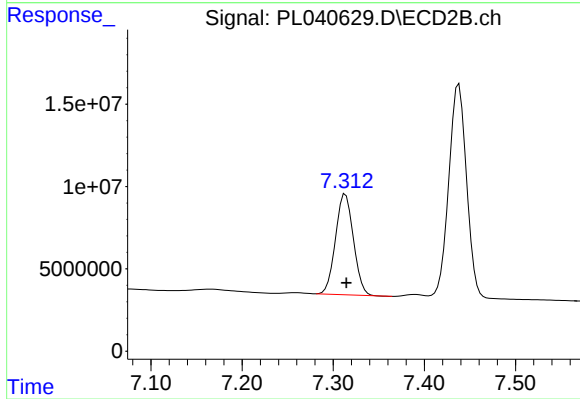
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 168184041
Conc: 52.29 ng/ml



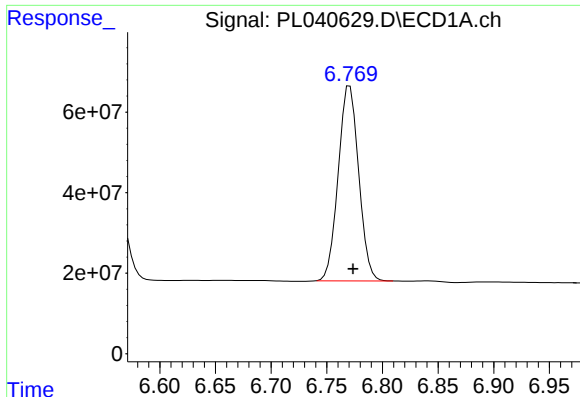
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 290769295
Conc: 60.20 ng/ml



#20 Methoxychlor

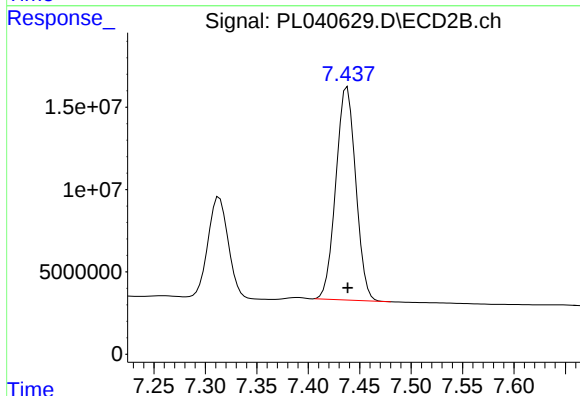
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 83656213
Conc: 54.89 ng/ml



#21 Endrin ketone

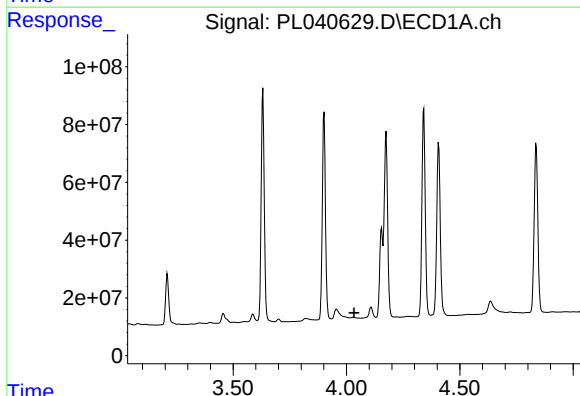
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 619236984
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



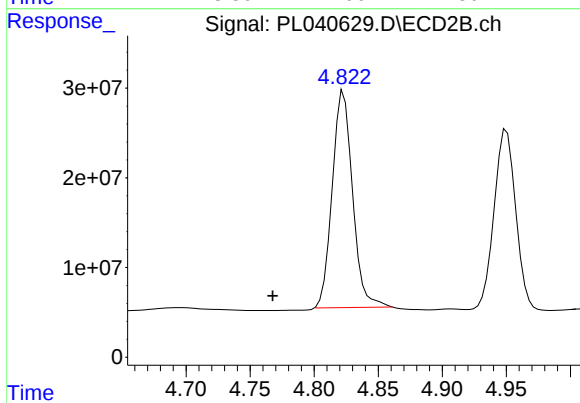
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 173817636
Conc: 56.54 ng/ml



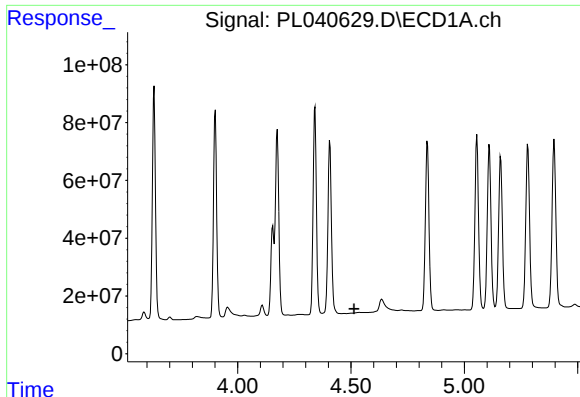
#23 Chlordane-1

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



#23 Chlordane-1

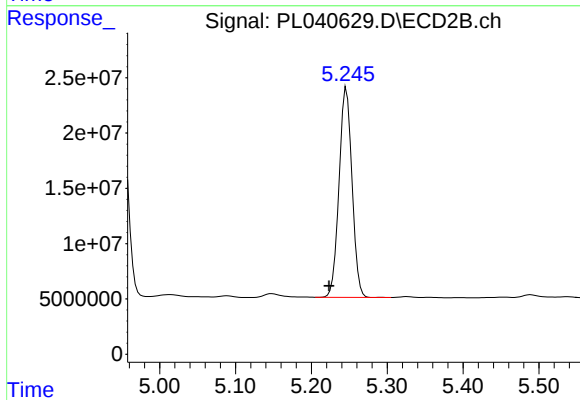
R.T.: 4.823 min
Delta R.T.: 0.056 min
Response: 267137685
Conc: 1730.98 ng/ml



#24 Chlordane-2

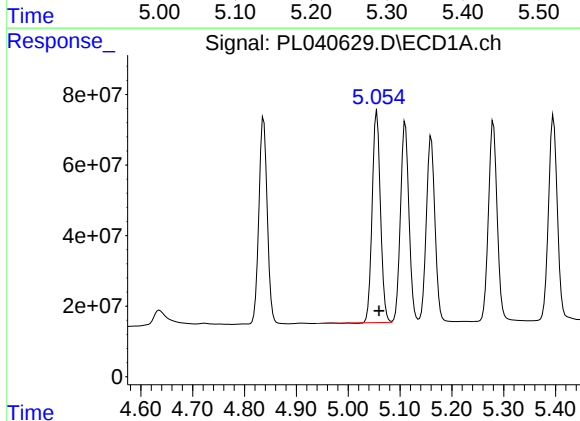
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



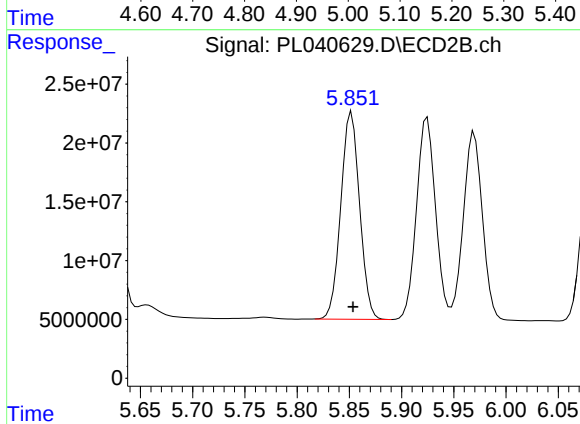
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 225122406
Conc: 1337.88 ng/ml



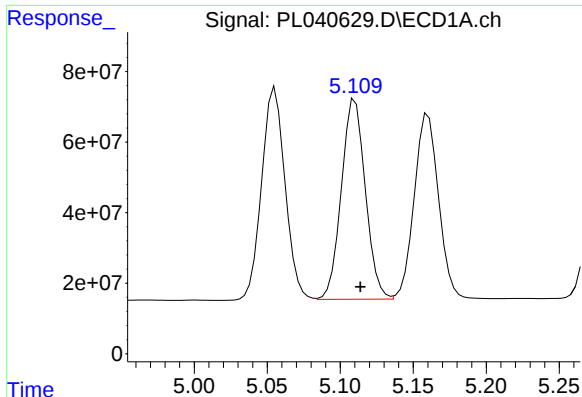
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 667949810
Conc: 519.99 ng/ml



#25 Chlordane-3

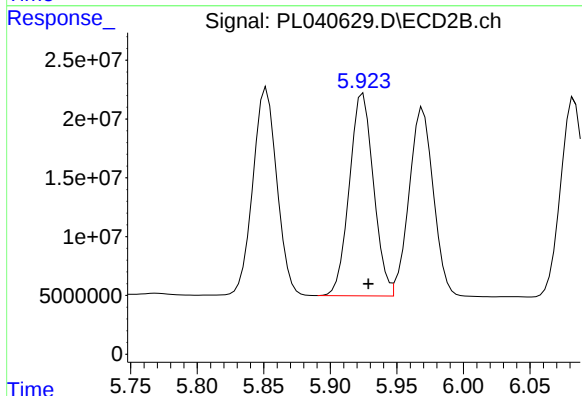
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 220652628
Conc: 395.64 ng/ml



#26 Chlordane-4

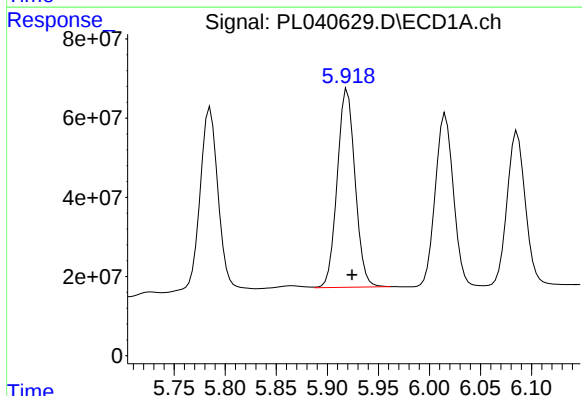
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 647016061
Conc: 546.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



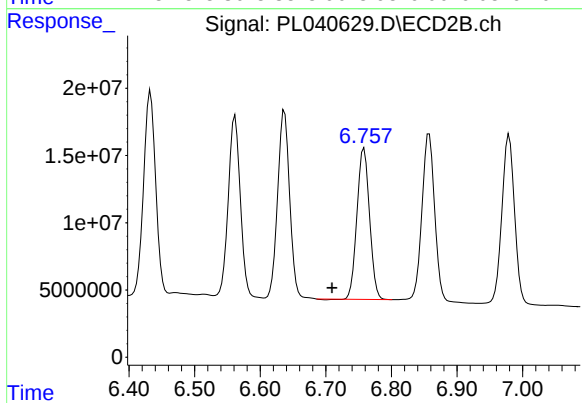
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 217824957
Conc: 330.06 ng/ml



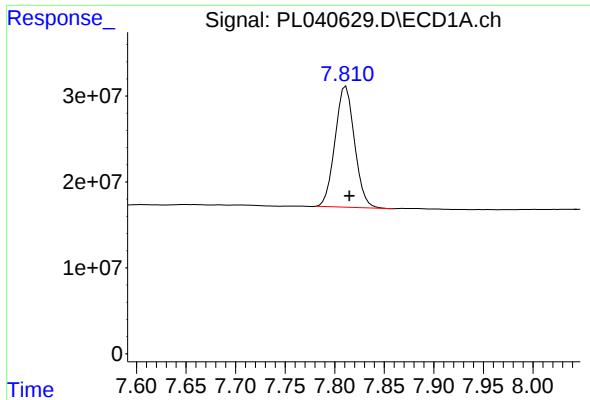
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 610236084
Conc: 1511.78 ng/ml



#27 Chlordane-5

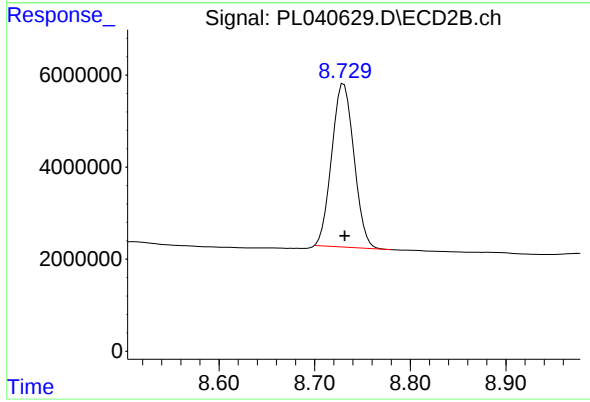
R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 149853577
Conc: 1230.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 191819482
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 57240170
Conc: 18.07 ng/ml