

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 10:55
 Operator : SM\AJ
 Sample : K3560-12MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-009-B218-062419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 11:24:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.932	212.0E6	57353673	18.795	18.732
28)	SA Decachlor...	7.988	8.968	179.7E6	48293483	14.143	14.386
Target Compounds							
2)	A alpha-BHC	3.750	4.321	896.1E6	210.2E6	47.699	46.963
3)	MA gamma-BHC...	4.026	4.604	852.8E6	199.4E6	48.099	48.082
4)	MA Heptachlor	4.310	5.107	885.1E6	204.5E6	48.694	47.250
5)	MB Aldrin	4.548	5.409	843.4E6	188.3E6	48.839	48.060
6)	B beta-BHC	4.280	4.780	358.9E6	94121343	49.060	48.590
7)	B delta-BHC	4.474	4.994	798.4E6	162.7E6	44.646	41.313
8)	B Heptachlo...	4.985	5.795	772.6E6	169.4E6	47.995	46.582
9)	A Endosulfan I	5.316	6.151	737.4E6	161.8E6	47.656	47.630
10)	B gamma-Chl...	5.208	6.030	810.7E6	169.6E6	47.442	45.526
11)	B alpha-Chl...	5.264	6.102	780.0E6	171.1E6	46.992	46.275
12)	B 4,4'-DDE	5.431	6.262	774.8E6	165.8E6	46.510	47.773
13)	MA Dieldrin	5.555	6.407	789.9E6	165.3E6	47.417	46.599
14)	MA Endrin	5.807	6.625	764.5E6	142.6E6	47.738	45.156
15)	B Endosulfa...	6.083	6.837	698.6E6	140.6E6	47.943	43.653
16)	A 4,4'-DDD	5.942	6.753	694.4E6	126.7E6	55.009	48.469
17)	MA 4,4'-DDT	6.176	7.049	570.1E6	112.5E6	42.946	38.428
18)	B Endrin al...	6.249	6.961	509.9E6	110.0E6	43.170	40.042
19)	B Endosulfa...	6.460	7.184	582.8E6	130.3E6	44.947	43.301
20)	A Methoxychlor	6.721	7.510	268.6E6	65154309	41.210	39.090
21)	B Endrin ke...	6.943	7.652	595.9E6	137.9E6	42.397	44.240
22)	Mirex	7.116	8.101	432.6E6	103.8E6	41.853	41.058
24)	Chlordane-2	0.000	5.409f	0	188.3E6	N.D.	1211.881 #
25)	Chlordane-3	5.208	6.030	810.7E6	169.6E6	431.650	340.918
26)	Chlordane-4	5.264	6.102	780.0E6	171.1E6	446.963	287.958 #
27)	Chlordane-5	6.083	0.000	698.6E6	0	1244.818	N.D. #

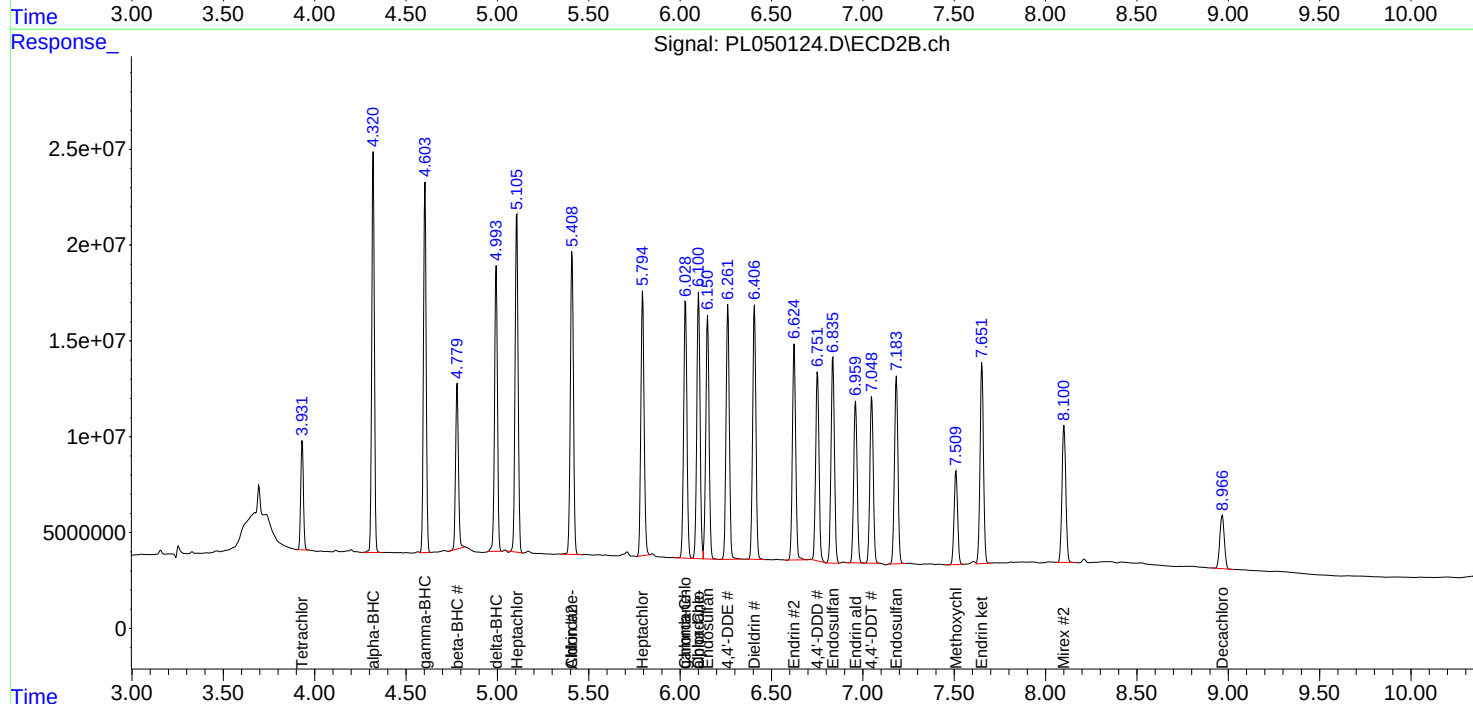
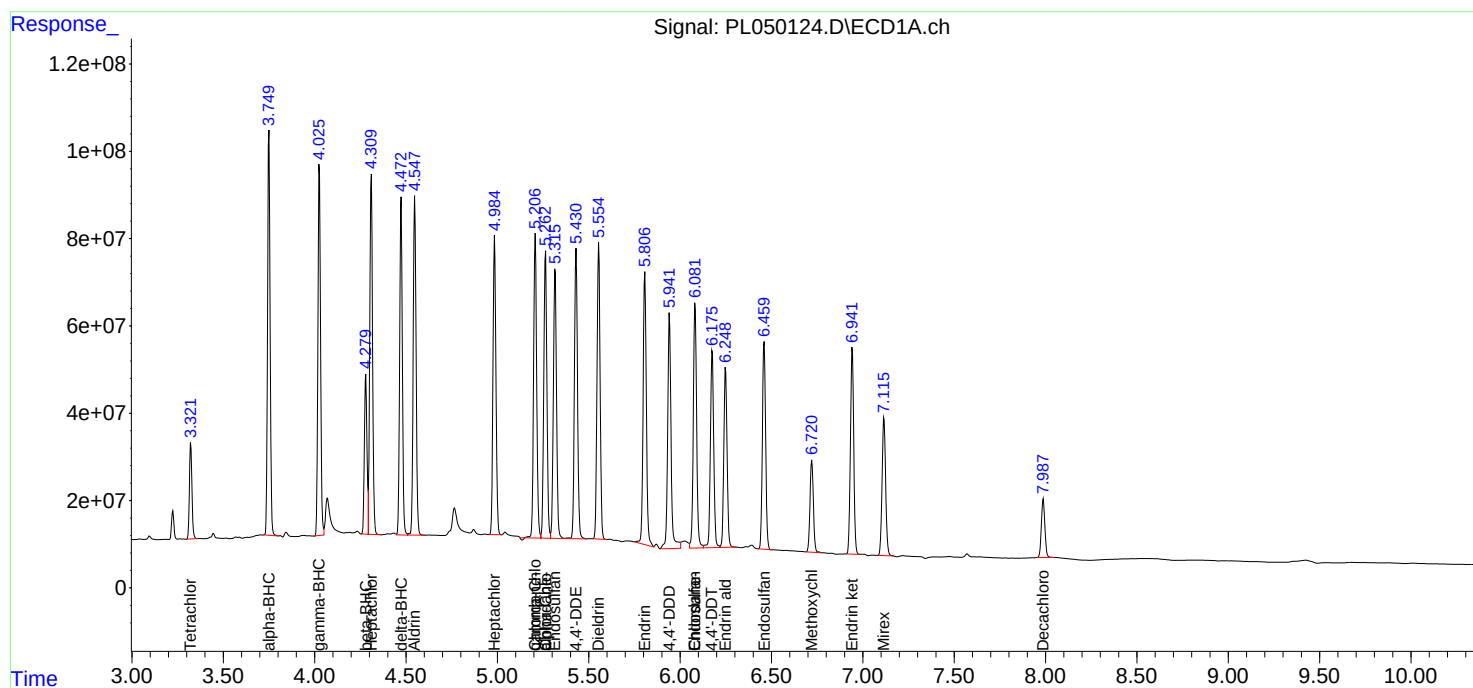
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

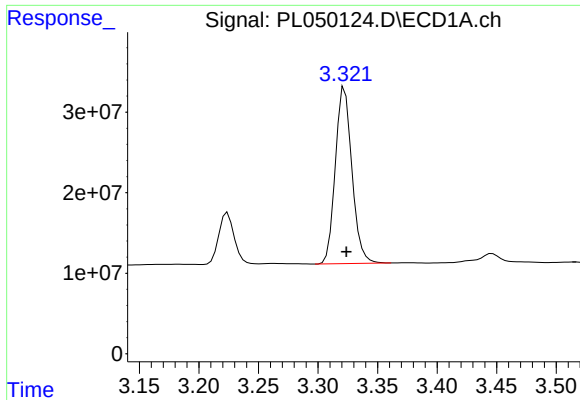
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 10:55
Operator : SM\AJ
Sample : K3560-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 11:24:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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

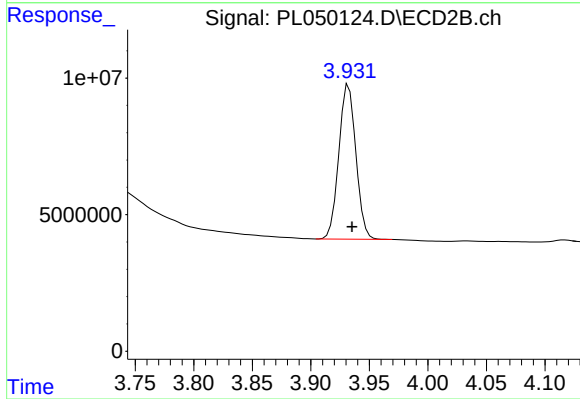




#1 Tetrachloro-m-xylene

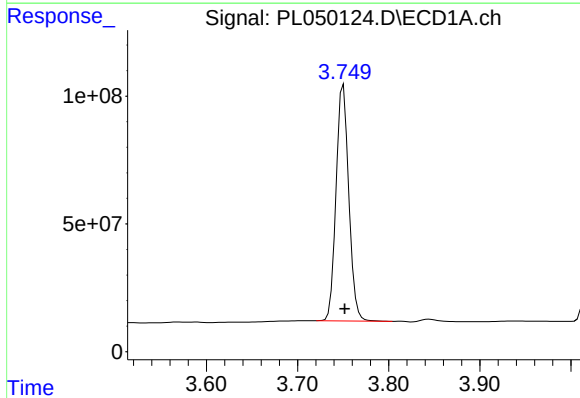
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 211963999
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



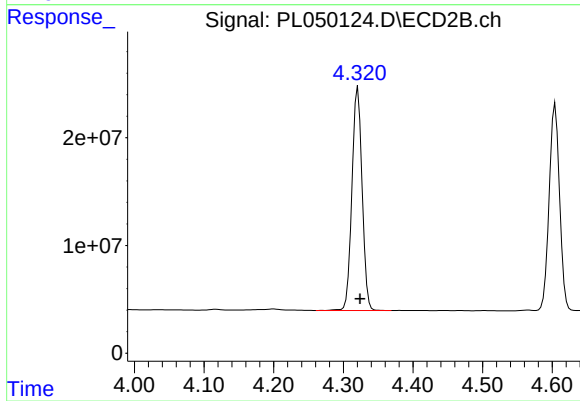
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 57353673
Conc: 18.73 ng/ml



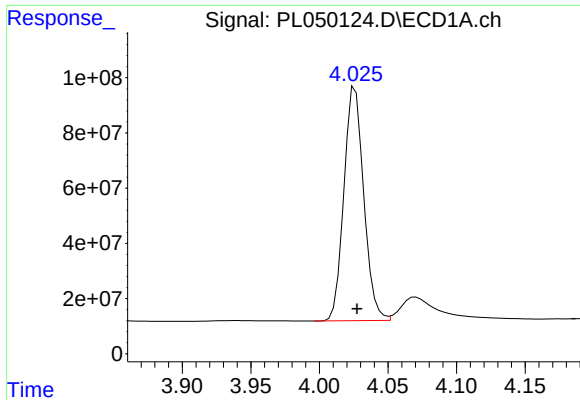
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 896130785
Conc: 47.70 ng/ml



#2 alpha-BHC

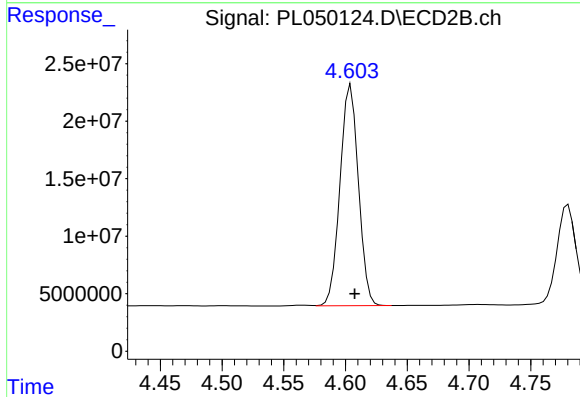
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 210232663
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

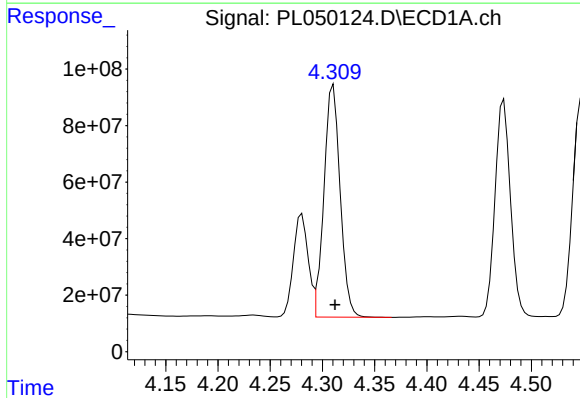
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 852826879
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



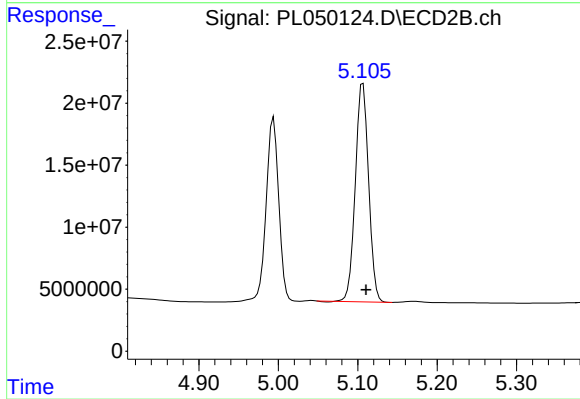
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 199433847
Conc: 48.08 ng/ml



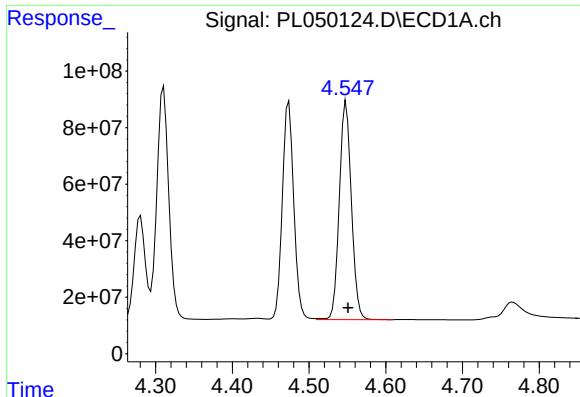
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 885120224
Conc: 48.69 ng/ml



#4 Heptachlor

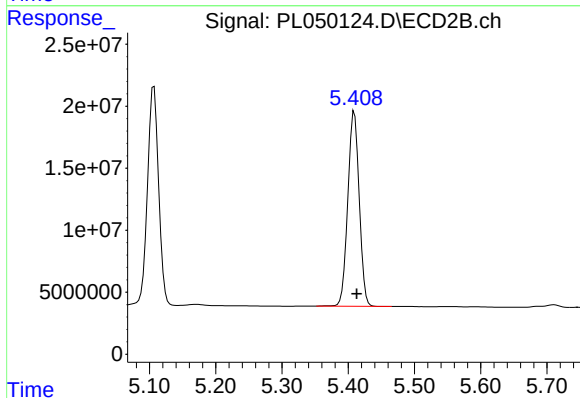
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 204519845
Conc: 47.25 ng/ml



#5 Aldrin

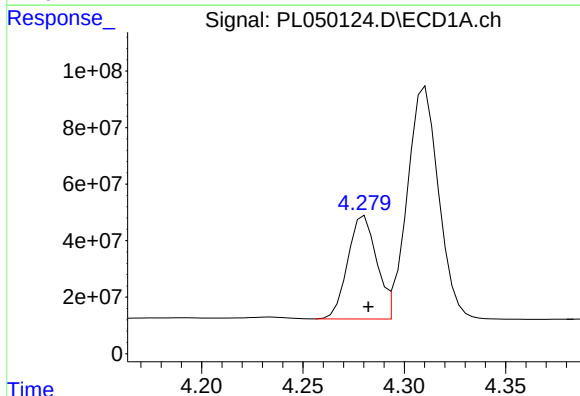
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 843355040
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



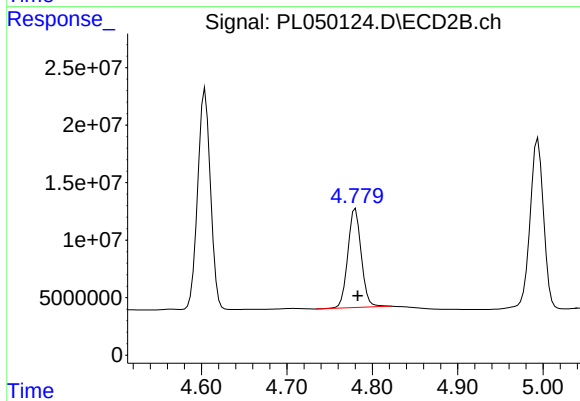
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 188254010
Conc: 48.06 ng/ml



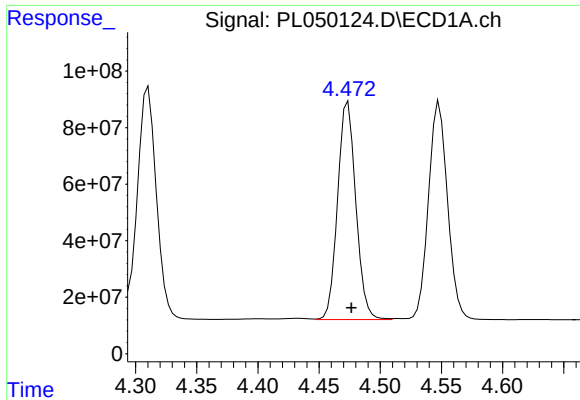
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 358862161
Conc: 49.06 ng/ml



#6 beta-BHC

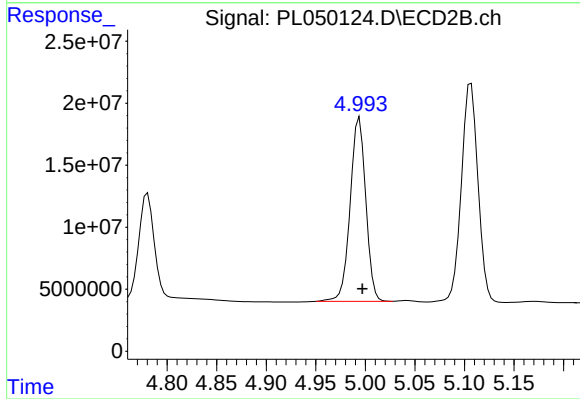
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 94121343
Conc: 48.59 ng/ml



#7 delta-BHC

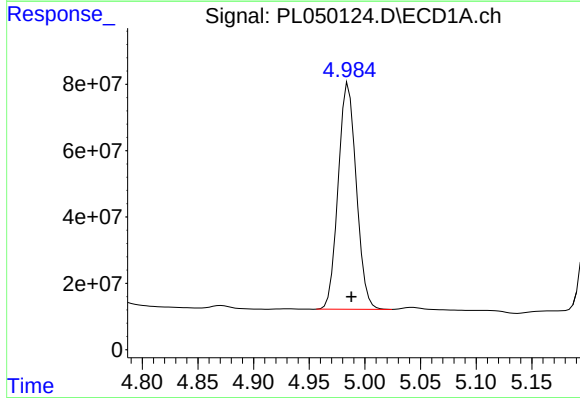
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 798449588
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



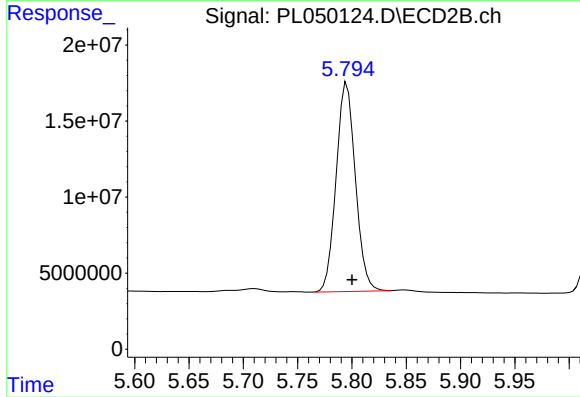
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 162728073
Conc: 41.31 ng/ml



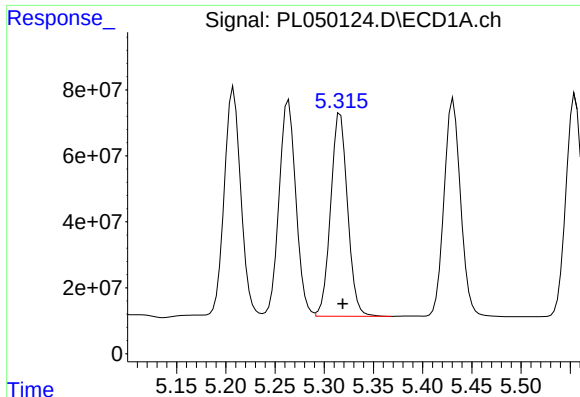
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 772588923
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

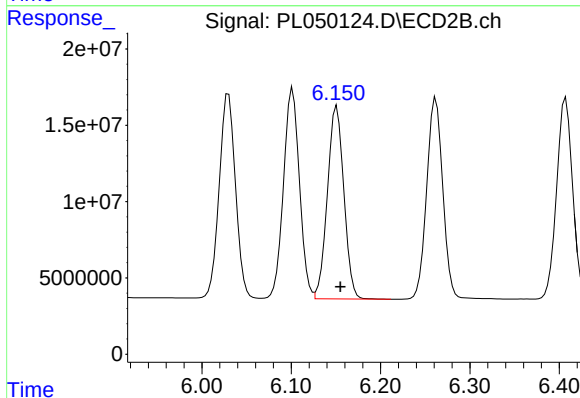
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 169361986
Conc: 46.58 ng/ml



#9 Endosulfan I

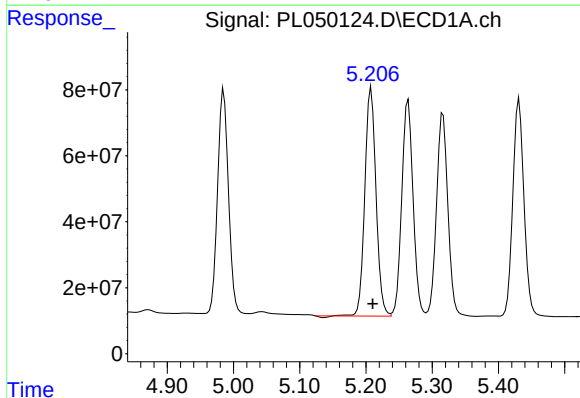
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 737364527
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



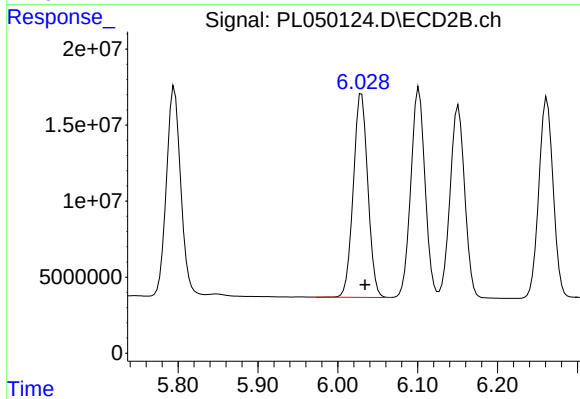
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 161818057
Conc: 47.63 ng/ml



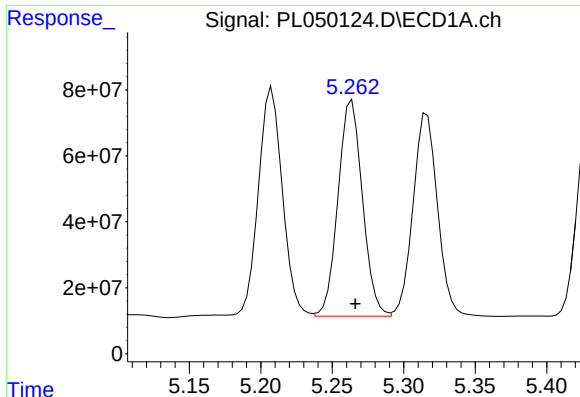
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 810732278
Conc: 47.44 ng/ml



#10 gamma-Chlordane

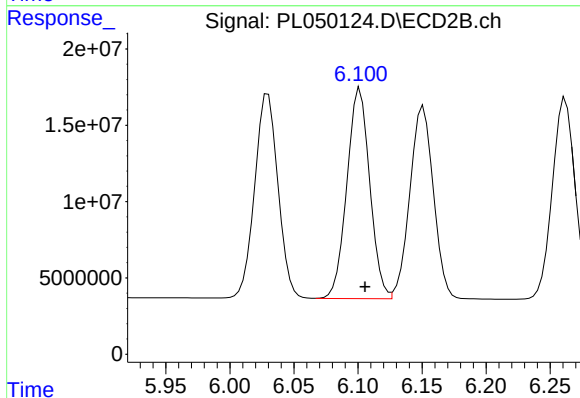
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 169649282
Conc: 45.53 ng/ml



#11 alpha-Chlordane

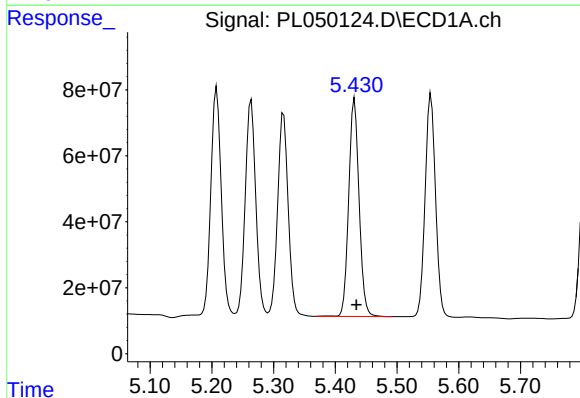
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 780012718
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



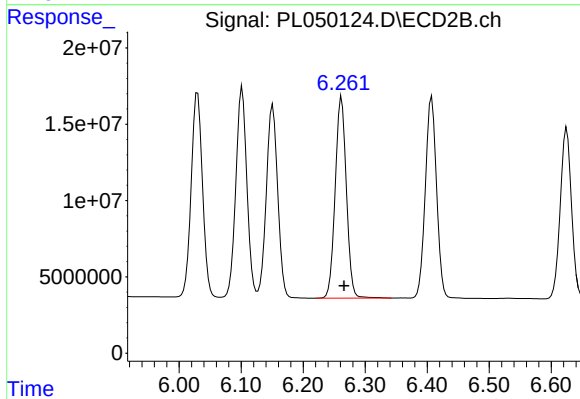
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 171145687
Conc: 46.28 ng/ml



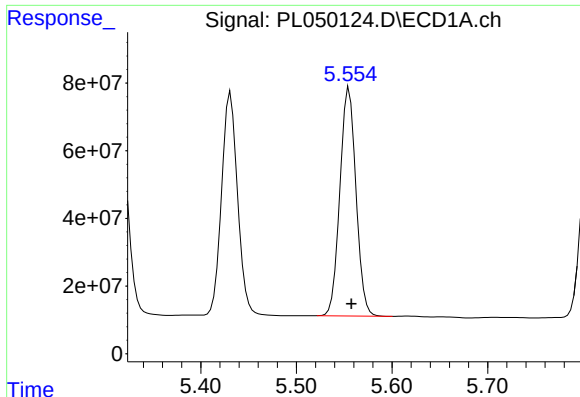
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 774812631
Conc: 46.51 ng/ml



#12 4,4'-DDE

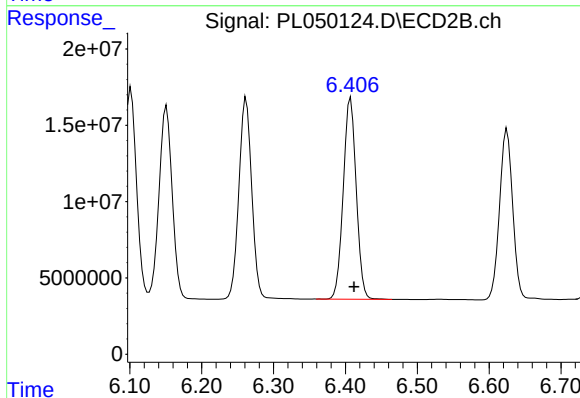
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 165778608
Conc: 47.77 ng/ml



#13 Dieldrin

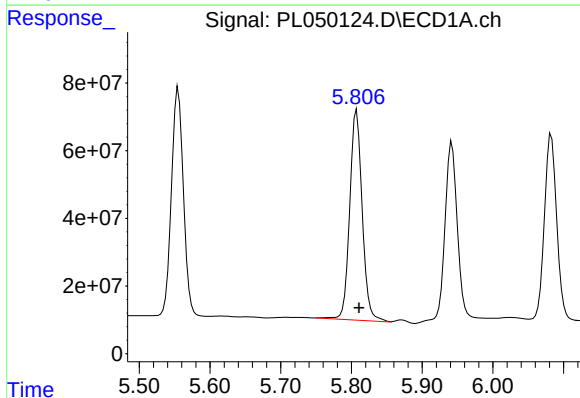
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 789864567
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



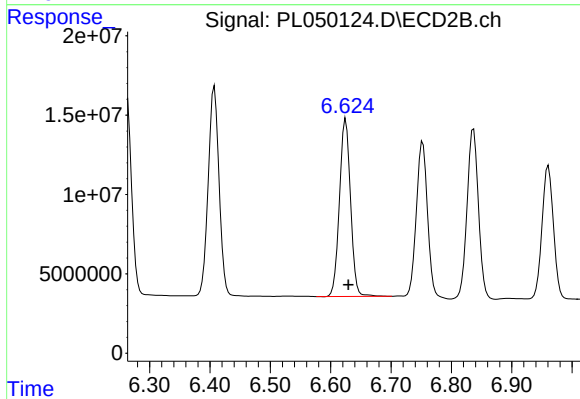
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 165313218
Conc: 46.60 ng/ml



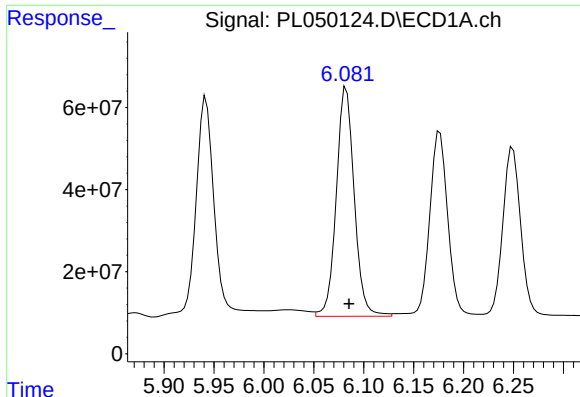
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 764508761
Conc: 47.74 ng/ml



#14 Endrin

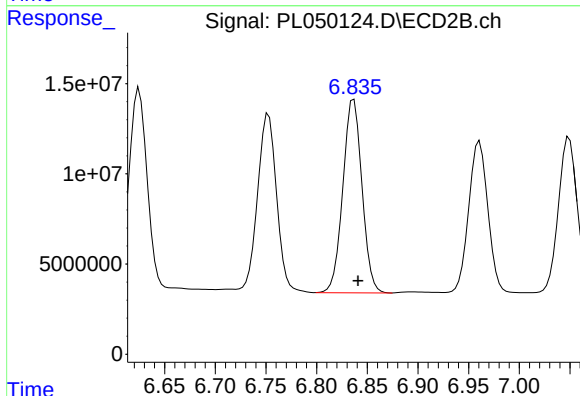
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 142565404
Conc: 45.16 ng/ml



#15 Endosulfan II

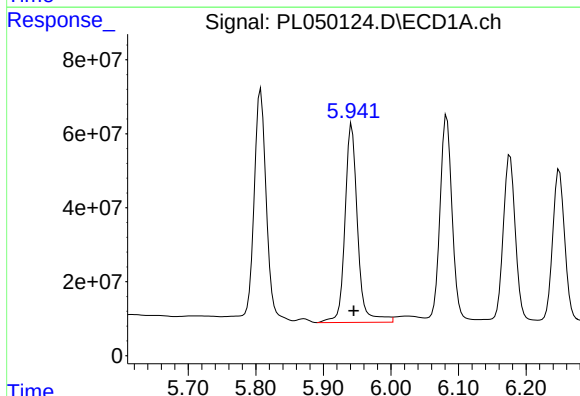
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 698600644
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



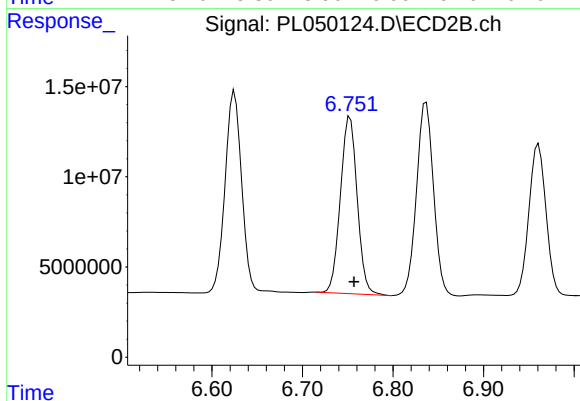
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 140602203
Conc: 43.65 ng/ml



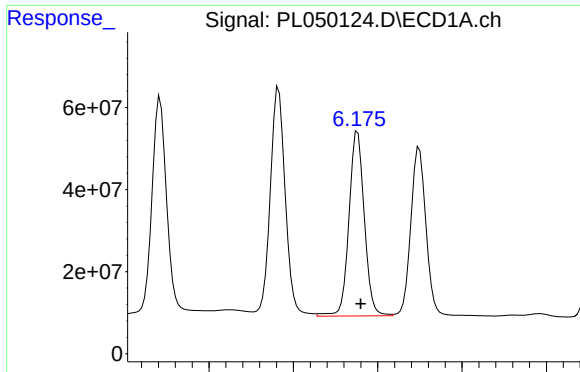
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 694429569
Conc: 55.01 ng/ml



#16 4,4'-DDD

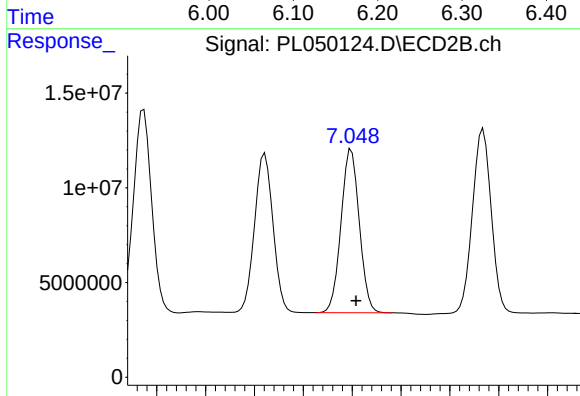
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 126709890
Conc: 48.47 ng/ml



#17 4,4'-DDT

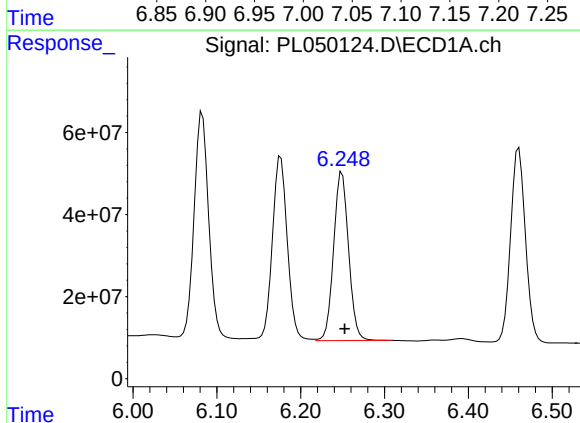
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 570148601
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



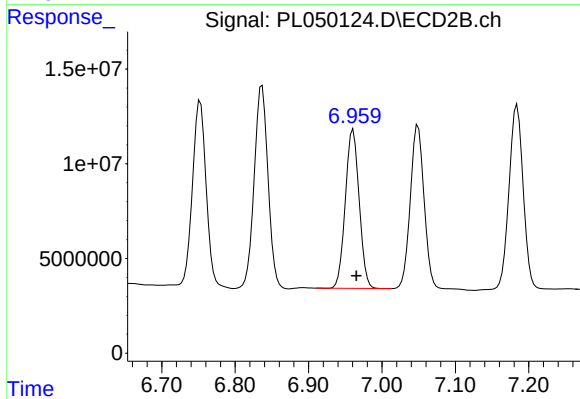
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 112545633
Conc: 38.43 ng/ml



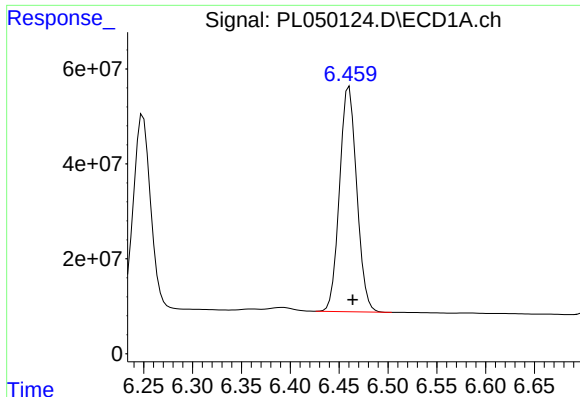
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 509917664
Conc: 43.17 ng/ml



#18 Endrin aldehyde

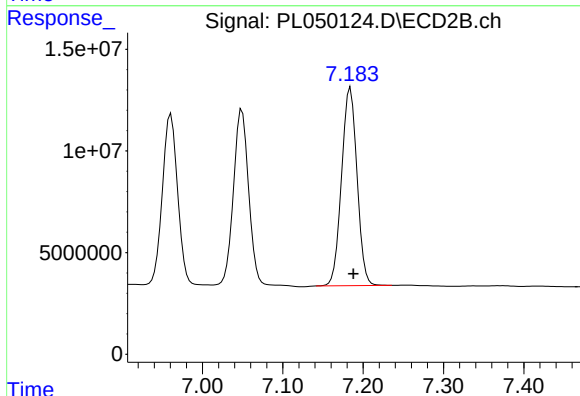
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 109971818
Conc: 40.04 ng/ml



#19 Endosulfan Sulfate

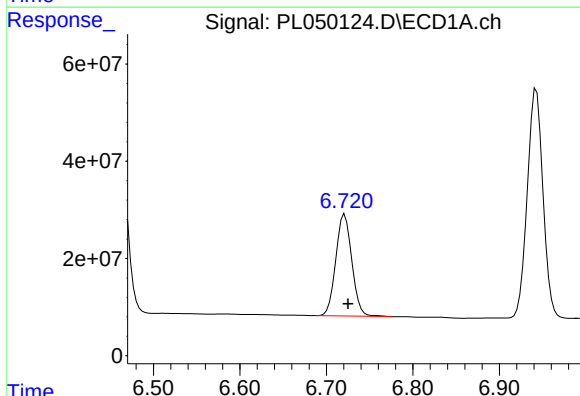
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 582754957
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



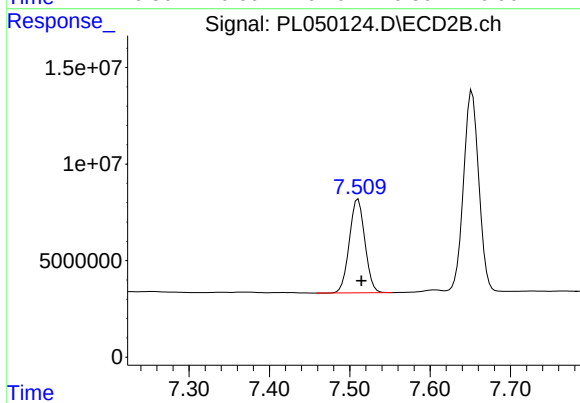
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 130319312
Conc: 43.30 ng/ml



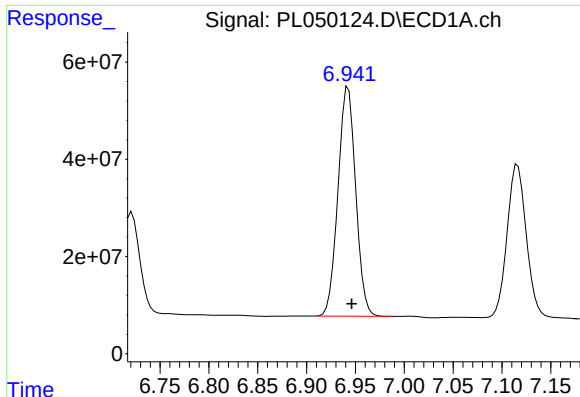
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 268617600
Conc: 41.21 ng/ml



#20 Methoxychlor

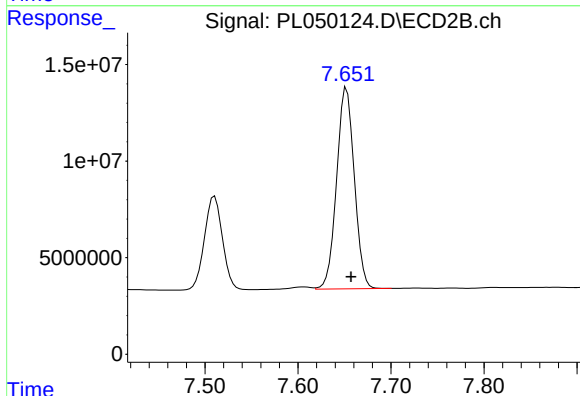
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 65154309
Conc: 39.09 ng/ml



#21 Endrin ketone

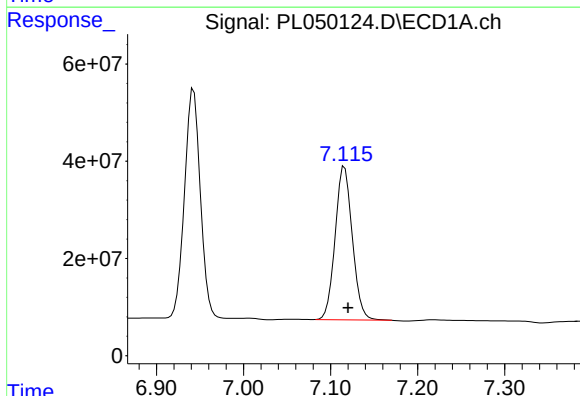
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 59590018
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



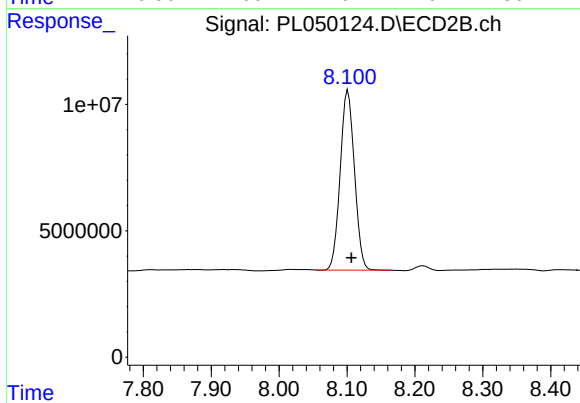
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 137858620
Conc: 44.24 ng/ml



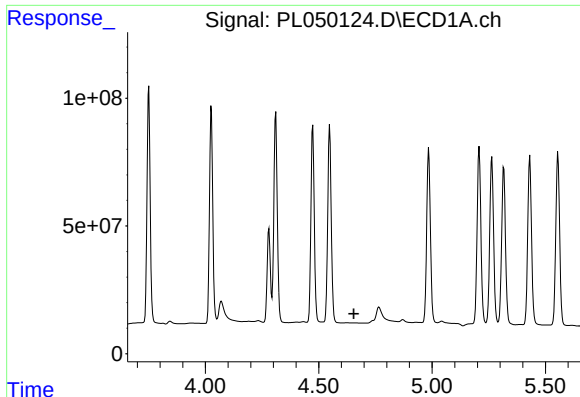
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 432623546
Conc: 41.85 ng/ml



#22 Mirex

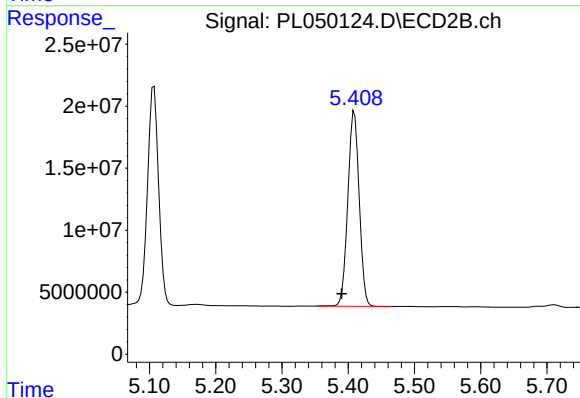
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 103821486
Conc: 41.06 ng/ml



#24 Chlordane-2

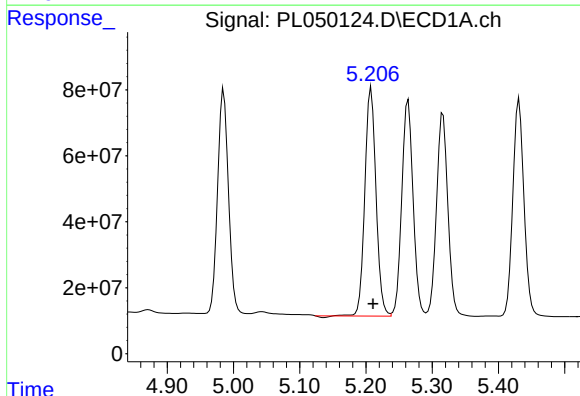
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



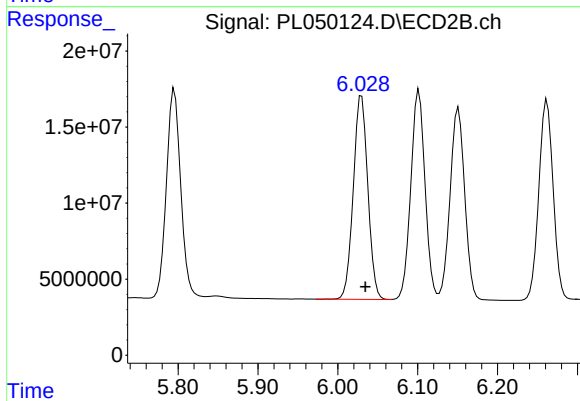
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 188254010
Conc: 1211.88 ng/ml



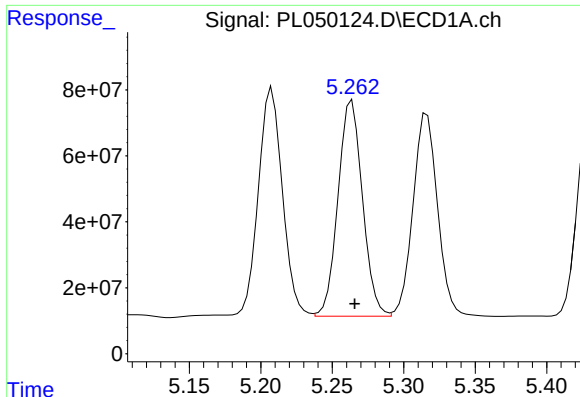
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 810732278
Conc: 431.65 ng/ml



#25 Chlordane-3

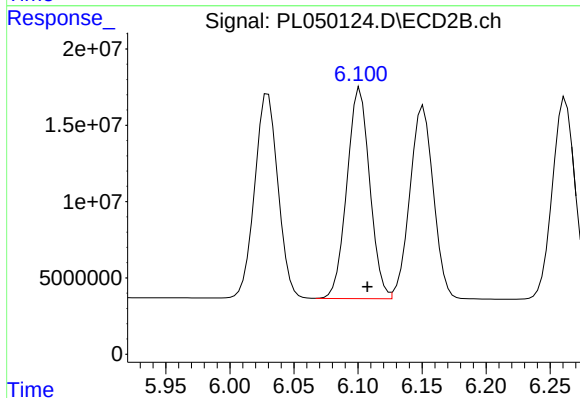
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 169649282
Conc: 340.92 ng/ml



#26 Chlordane-4

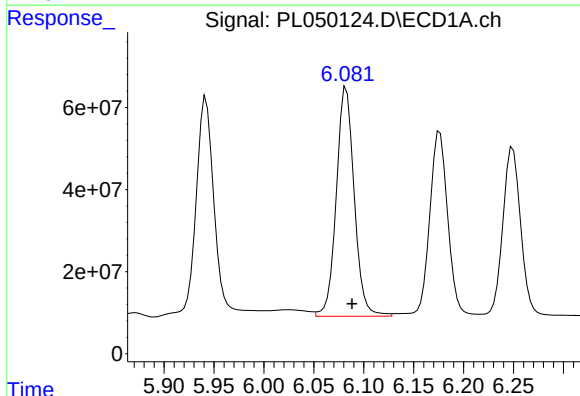
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 780012718
Conc: 446.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



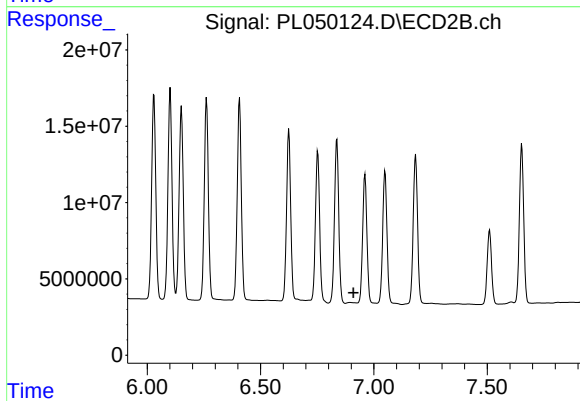
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 171145687
Conc: 287.96 ng/ml



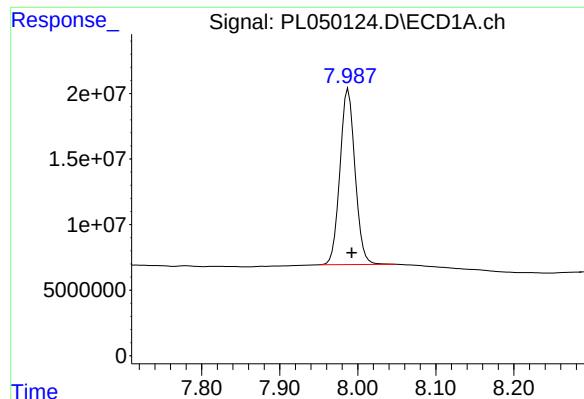
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 698600644
Conc: 1244.82 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

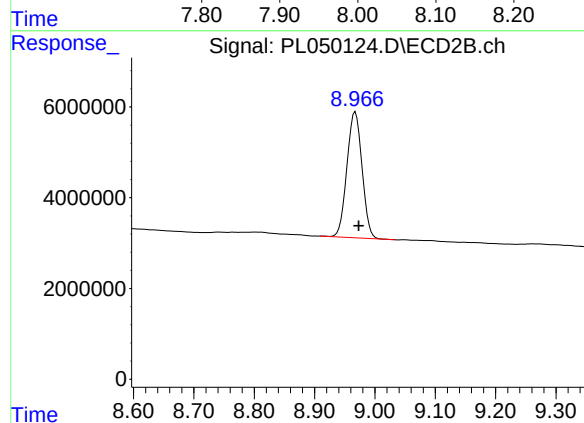
R.T.: 7.988 min

Delta R.T.: -0.004 min

Response: 179707680

Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-009-B218-062419MSD



#28 Decachlorobiphenyl

R.T.: 8.968 min

Delta R.T.: -0.005 min

Response: 48293483

Conc: 14.39 ng/ml