

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 08:38
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:43:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.923	431.1E6	100.9E6	50.375	46.164
2)	SA Decachlor...	7.971	8.948	568.1E6	132.8E6	46.807	43.641
Target Compounds							
2)	A alpha-BHC	3.741	4.311	734.4E6	135.7E6	50.687	42.113
3)	MA gamma-BHC...	4.016	4.595	700.6E6	135.1E6	53.253	42.911
4)	MA Heptachlor	4.299	5.095	763.8E6	155.1E6	50.453	44.225
5)	MB Aldrin	4.537	5.397	735.2E6	151.1E6	50.877	46.083
6)	B beta-BHC	4.271	4.772	295.2E6	67302760	51.702	46.179
7)	B delta-BHC	4.464	4.985	764.6E6	148.2E6	51.419	47.340
8)	B Heptachlo...	4.973	5.784	703.6E6	152.9E6	50.310	45.299
9)	A Endosulfan I	5.303	6.138	690.4E6	147.4E6	51.355	45.599
10)	B gamma-Chl...	5.195	6.018	747.4E6	159.6E6	50.052	43.716
11)	B alpha-Chl...	5.251	6.089	724.2E6	158.8E6	50.042	46.020
12)	B 4,4'-DDE	5.418	6.250	748.0E6	163.9E6	54.655	46.571
13)	MA Dieldrin	5.541	6.395	749.0E6	157.7E6	49.264	46.042
14)	MA Endrin	5.794	6.612	683.3E6	136.5E6	46.848	45.125
15)	B Endosulfa...	6.069	6.824	677.0E6	146.4E6	48.653	44.414
16)	A 4,4'-DDD	5.929	6.740	607.6E6	131.2E6	49.622	48.472
17)	MA 4,4'-DDT	6.162	7.037	607.3E6	131.9E6	47.624	45.055
18)	B Endrin al...	6.236	6.948	553.8E6	127.3E6	47.607	45.047
19)	B Endosulfa...	6.447	7.171	612.0E6	141.0E6	47.041	45.662
20)	A Methoxychlor	6.706	7.498	322.6E6	73451630	47.577	43.794
21)	B Endrin ke...	6.928	7.639	697.4E6	150.8E6	49.298	47.135
22)	Mirex	7.101	8.087	493.4E6	111.9E6	46.600	46.007
23)	Chlordane-1	4.186f	0.000	893978	0	2.775	N.D. #
24)	Chlordane-2	0.000	5.397f	0	151.1E6	N.D.	1505.425 #
25)	Chlordane-3	5.195	6.018	747.4E6	159.6E6	575.637	358.236 #
26)	Chlordane-4	5.251	6.089	724.2E6	158.8E6	593.901	292.416 #
27)	Chlordane-5	6.069	0.000	677.0E6	0	1379.531	N.D. #

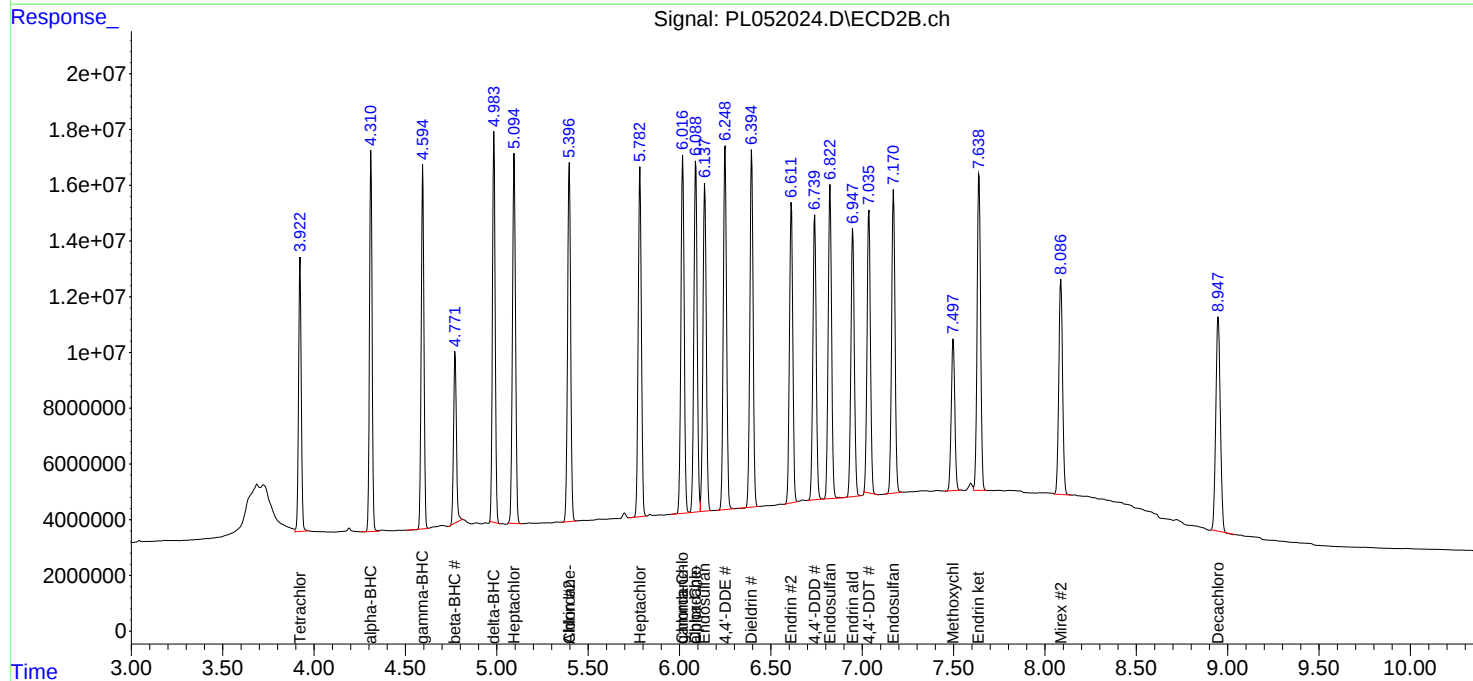
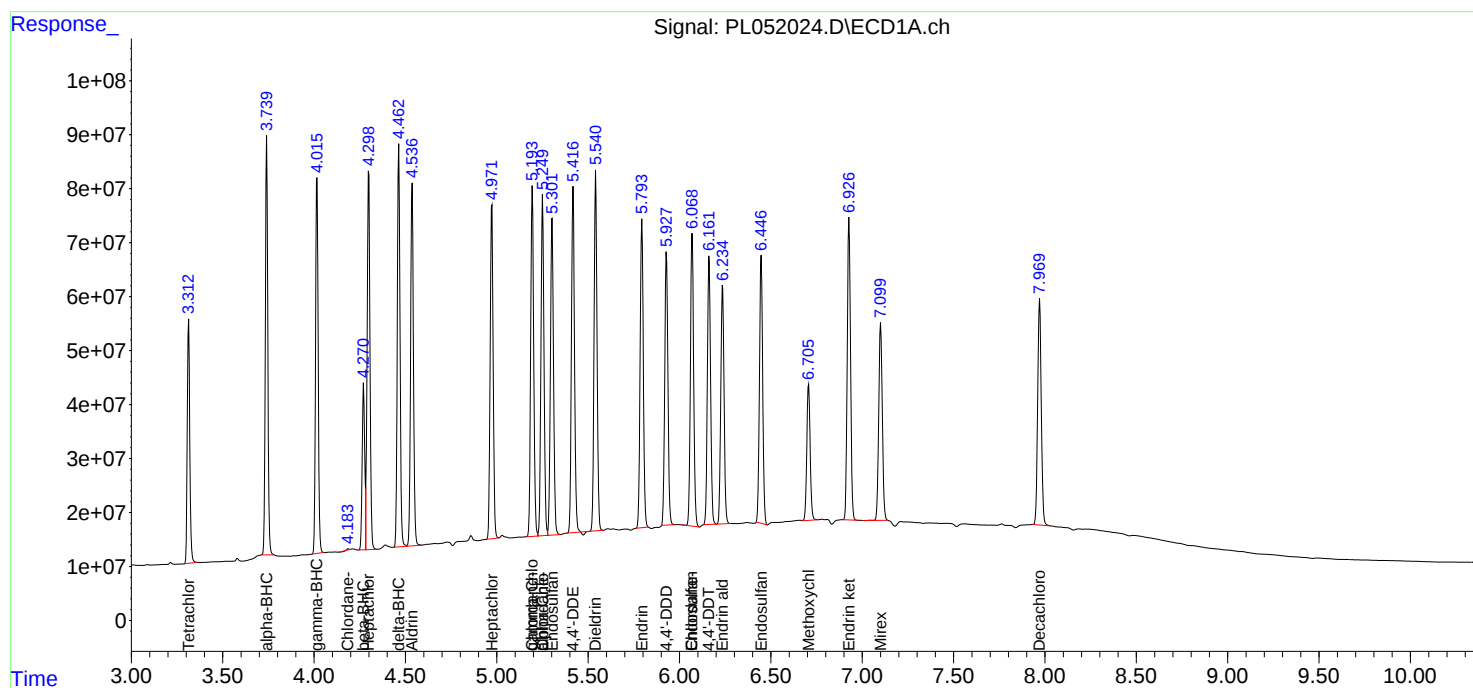
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

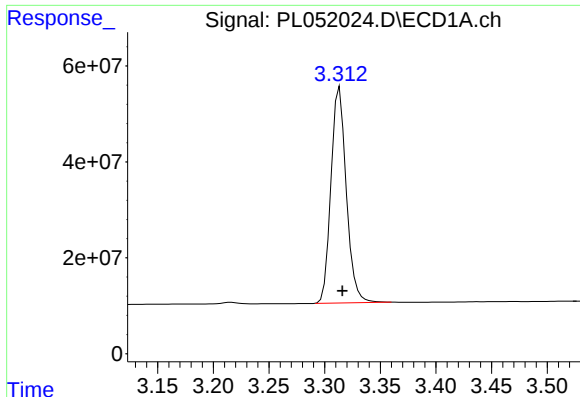
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 08:38
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:43:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

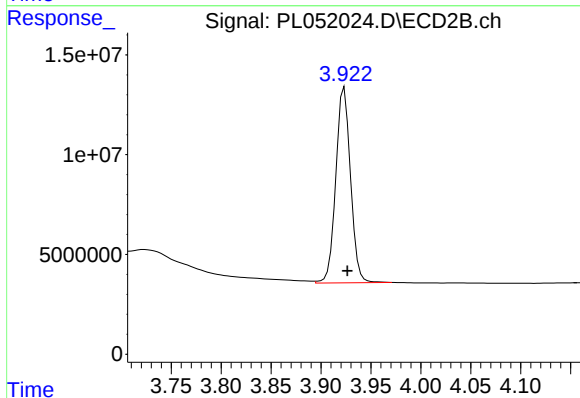




#1 Tetrachloro-m-xylene

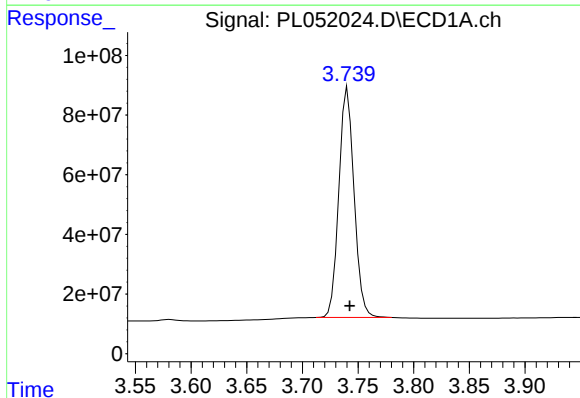
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 431142644
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



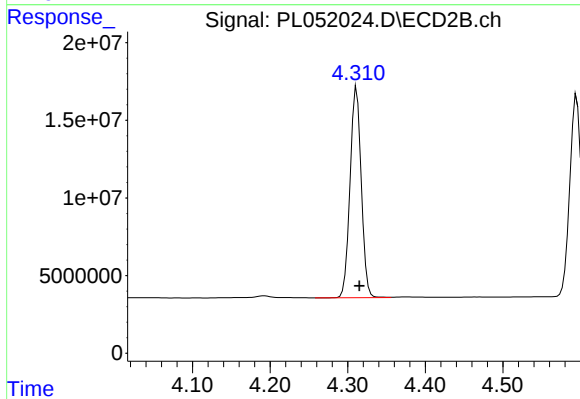
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 100860662
Conc: 46.16 ng/ml



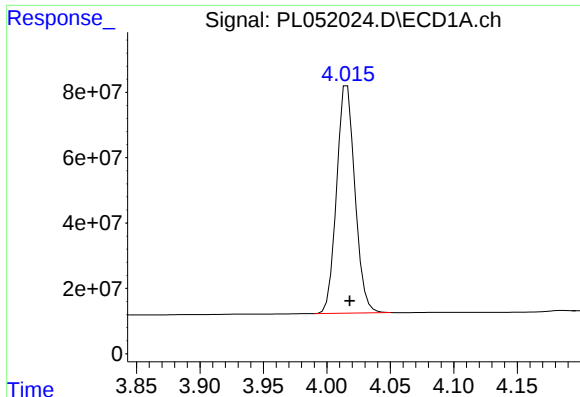
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 734439187
Conc: 50.69 ng/ml



#2 alpha-BHC

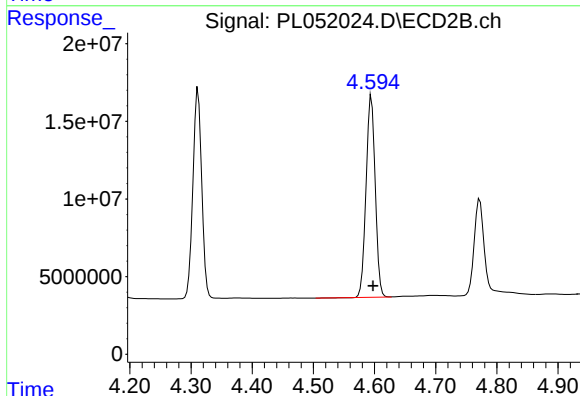
R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 135705496
Conc: 42.11 ng/ml



#3 gamma-BHC (Lindane)

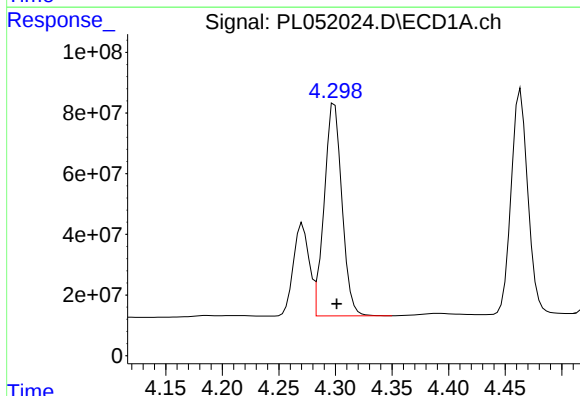
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 700632184
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



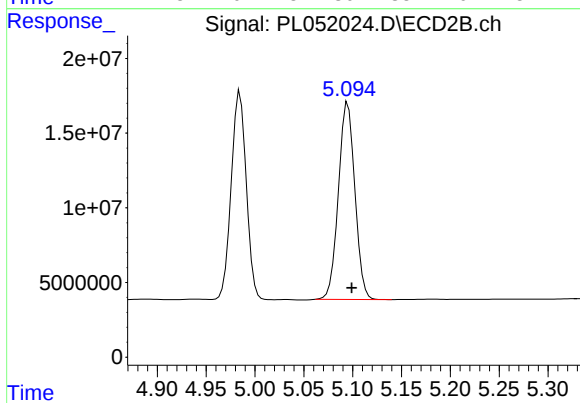
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 135097442
Conc: 42.91 ng/ml



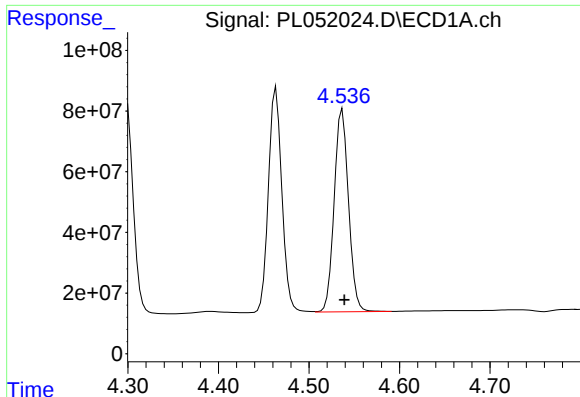
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 763801538
Conc: 50.45 ng/ml



#4 Heptachlor

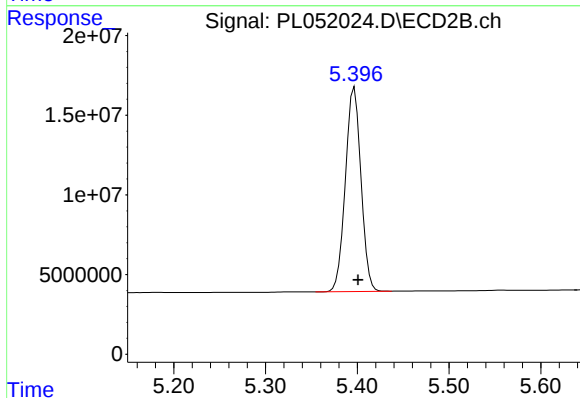
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 155093751
Conc: 44.23 ng/ml



#5 Aldrin

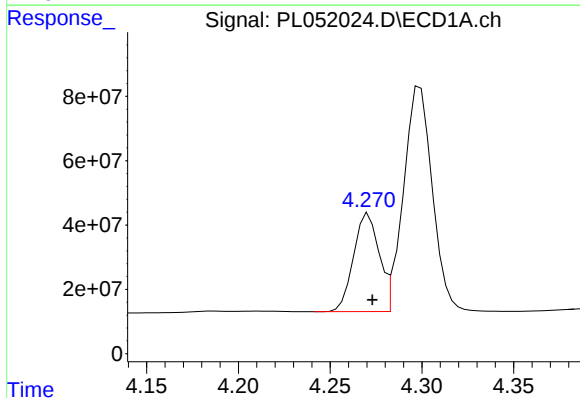
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 735212747
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



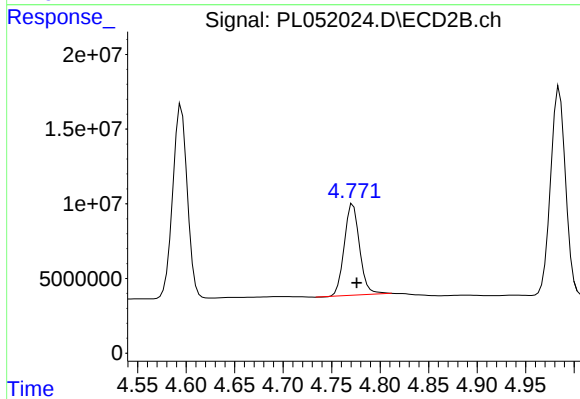
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 151100447
Conc: 46.08 ng/ml



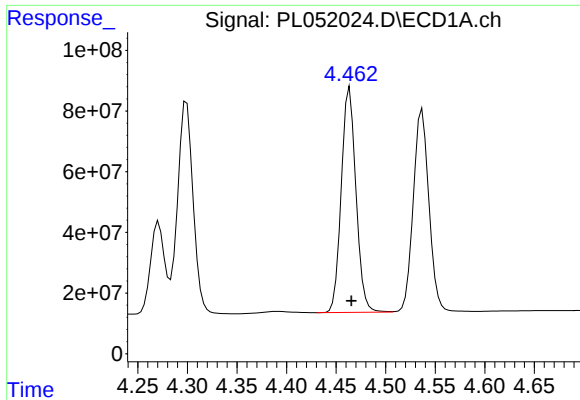
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 295220372
Conc: 51.70 ng/ml



#6 beta-BHC

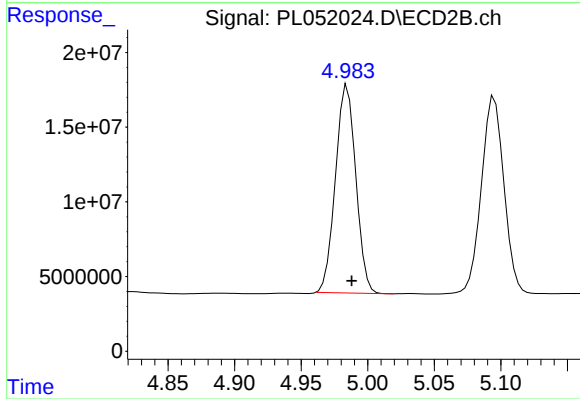
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 67302760
Conc: 46.18 ng/ml



#7 delta-BHC

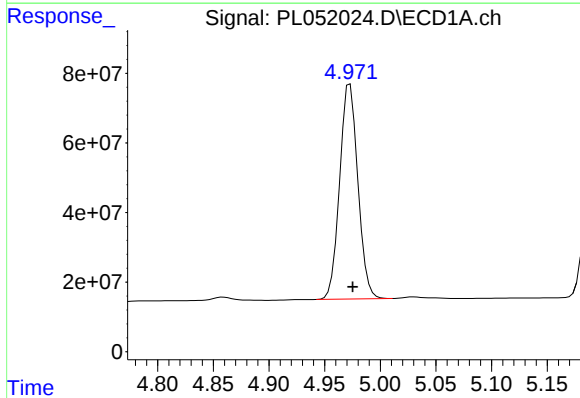
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 764556342
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



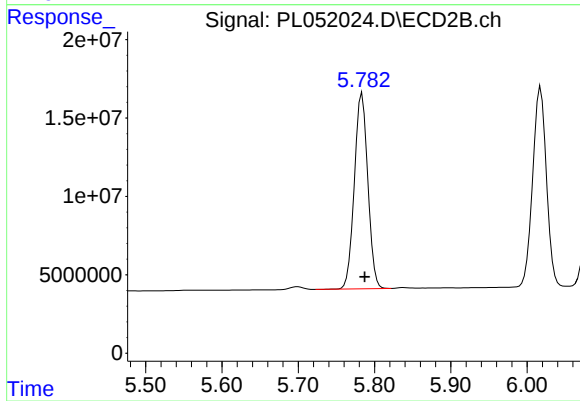
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 148163045
Conc: 47.34 ng/ml



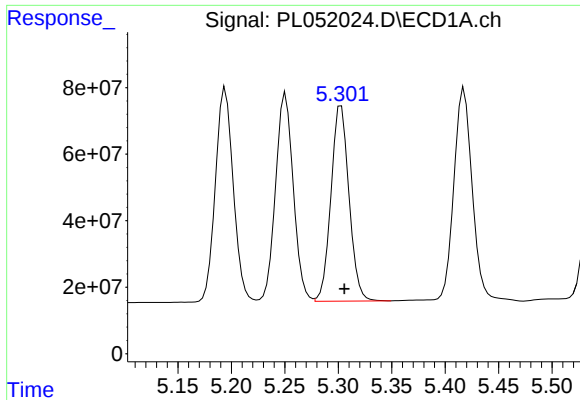
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 703611044
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

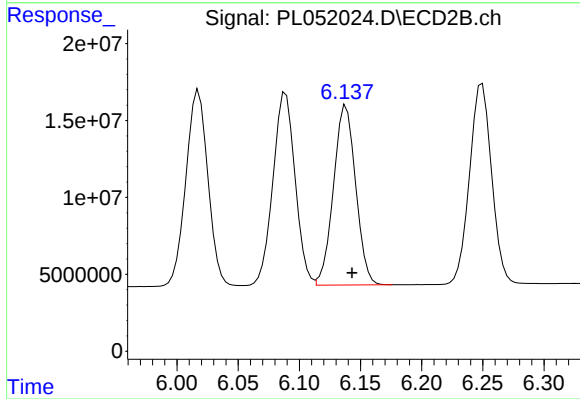
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 152877145
Conc: 45.30 ng/ml



#9 Endosulfan I

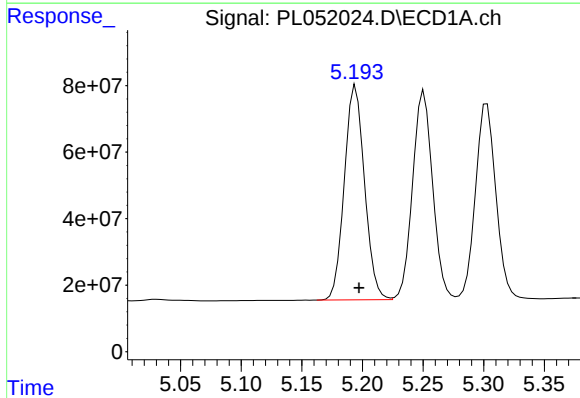
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 690404239
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



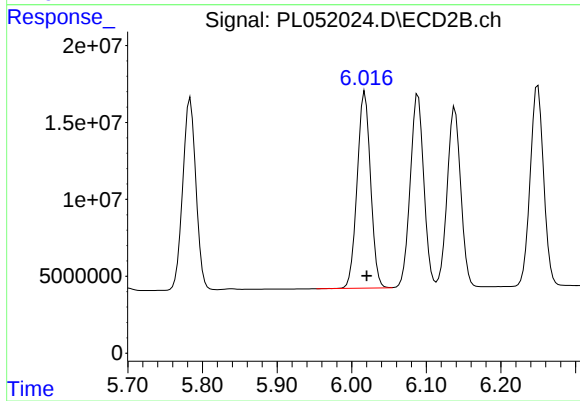
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 147431529
Conc: 45.60 ng/ml



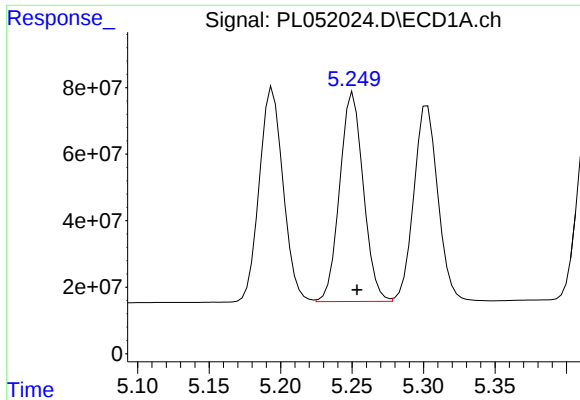
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 747373067
Conc: 50.05 ng/ml



#10 gamma-Chlordane

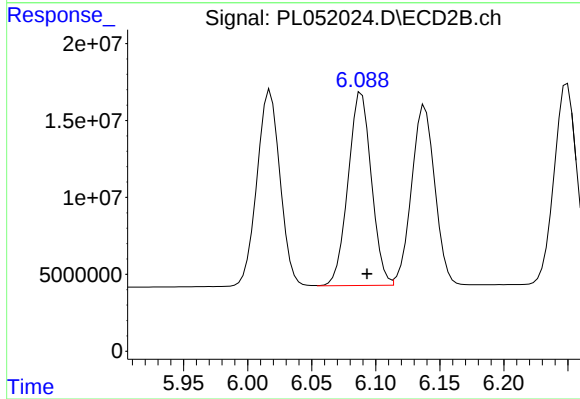
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 159608414
Conc: 43.72 ng/ml



#11 alpha-Chlordane

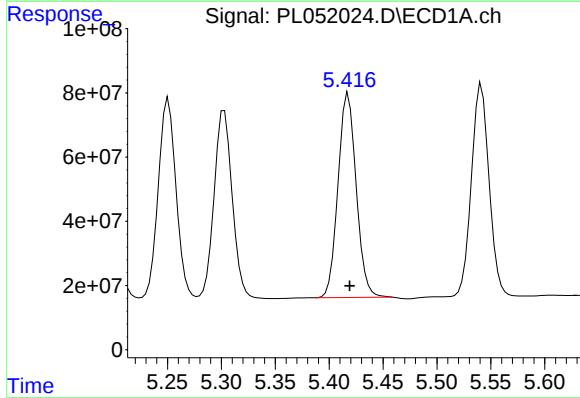
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 72417776
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



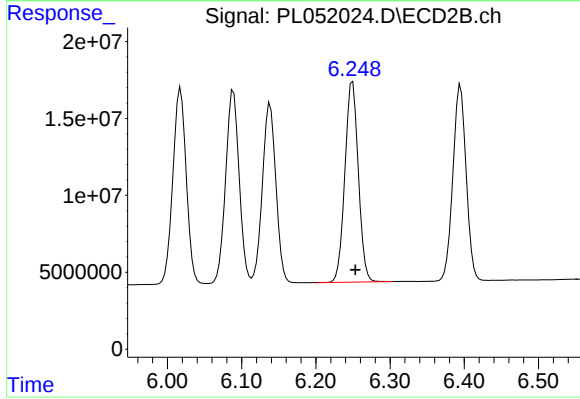
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 158814717
Conc: 46.02 ng/ml



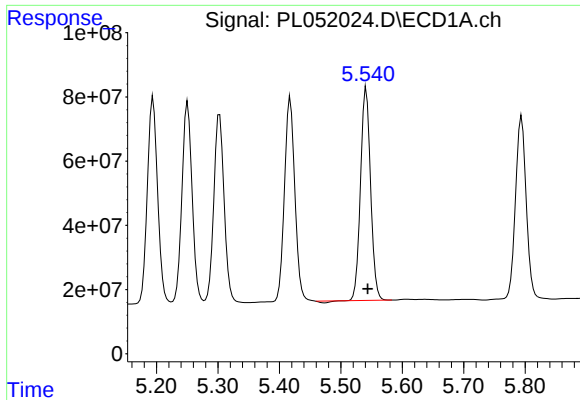
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 747998716
Conc: 54.66 ng/ml



#12 4,4'-DDE

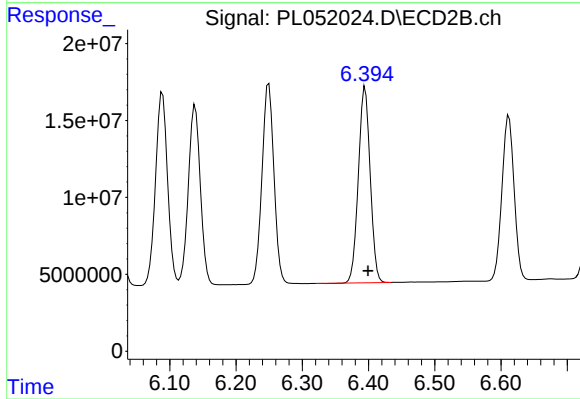
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 163934292
Conc: 46.57 ng/ml



#13 Dieldrin

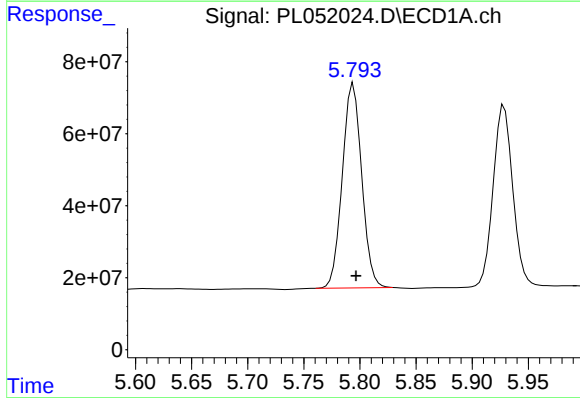
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 749045735
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



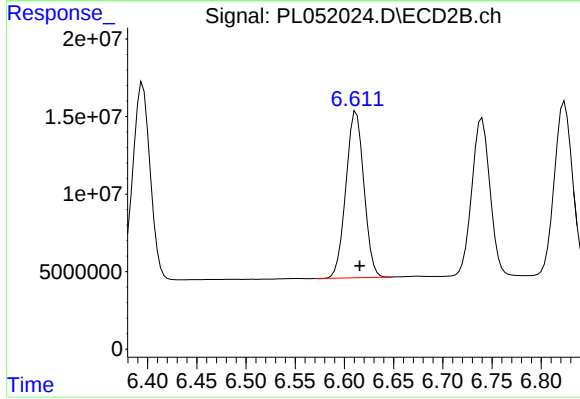
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 157676463
Conc: 46.04 ng/ml



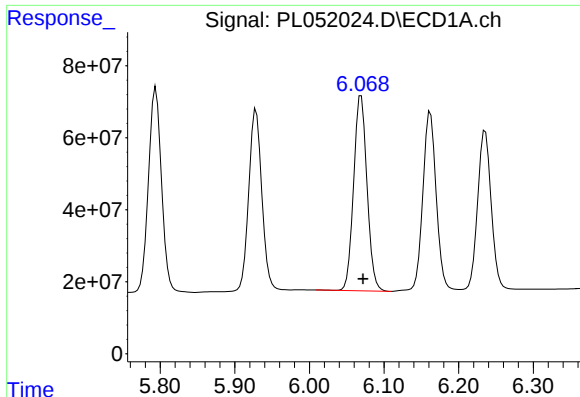
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 683324834
Conc: 46.85 ng/ml



#14 Endrin

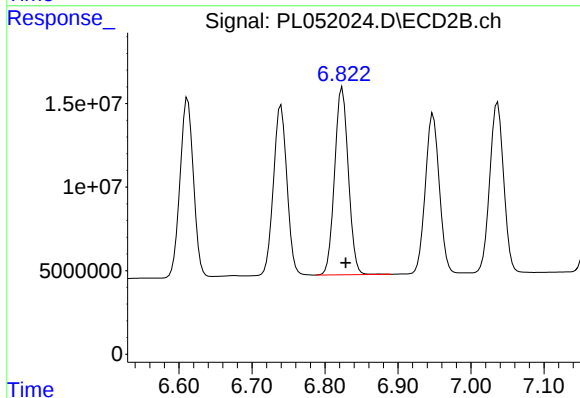
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 136487028
Conc: 45.13 ng/ml



#15 Endosulfan II

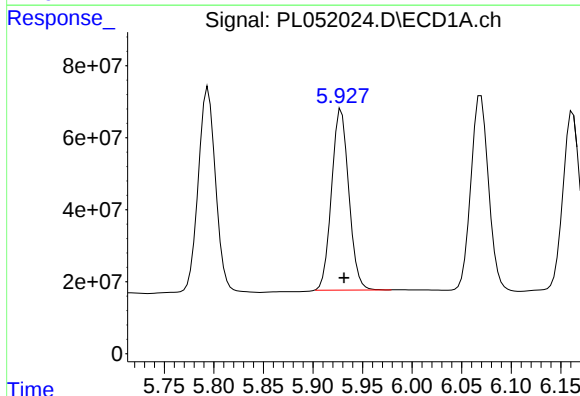
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 676959911
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



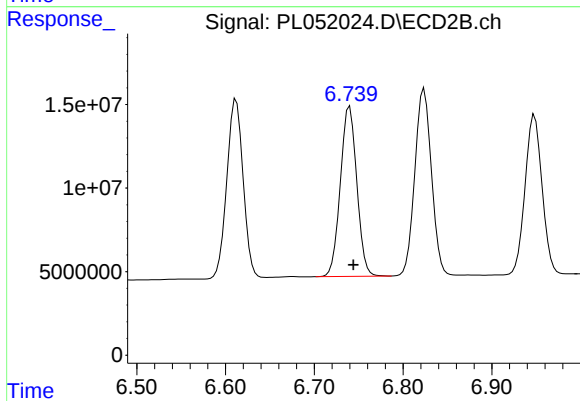
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 146389087
Conc: 44.41 ng/ml



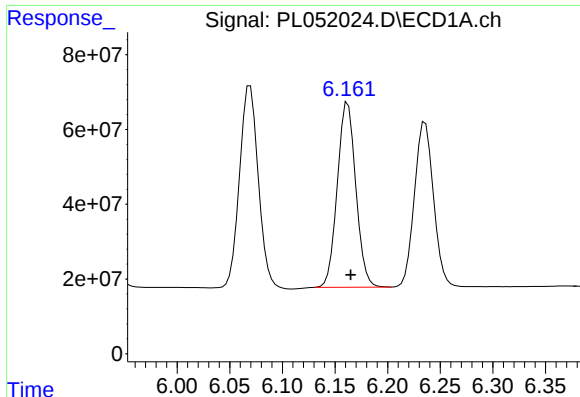
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 607645303
Conc: 49.62 ng/ml



#16 4,4'-DDD

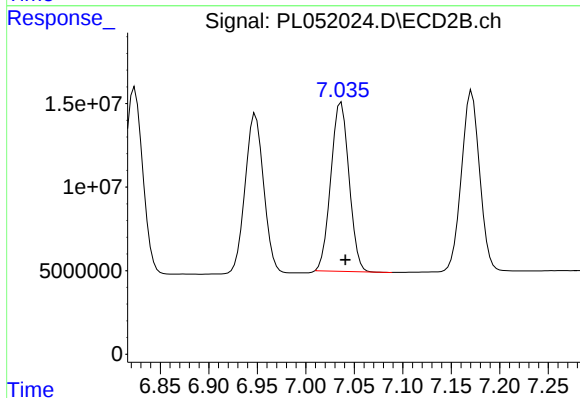
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 131229170
Conc: 48.47 ng/ml



#17 4,4'-DDT

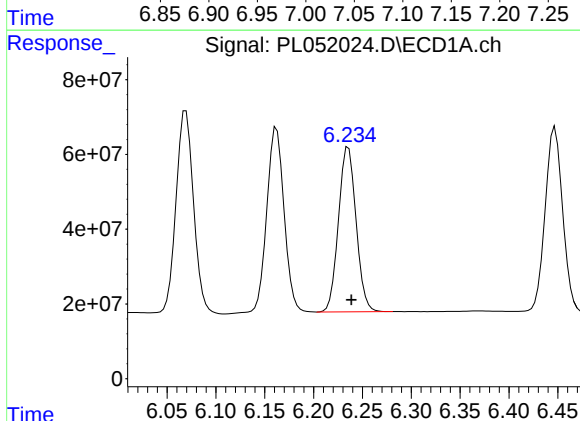
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 607268887
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



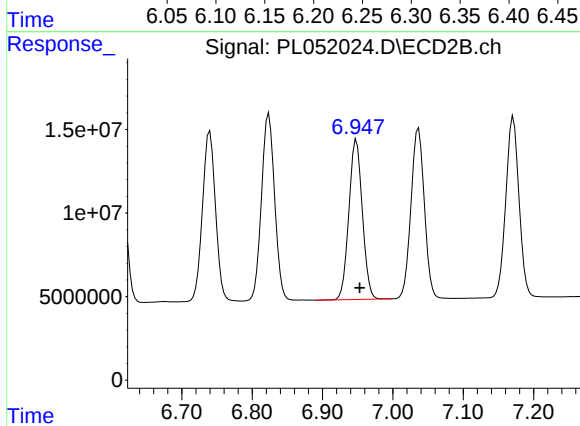
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 131907498
Conc: 45.06 ng/ml



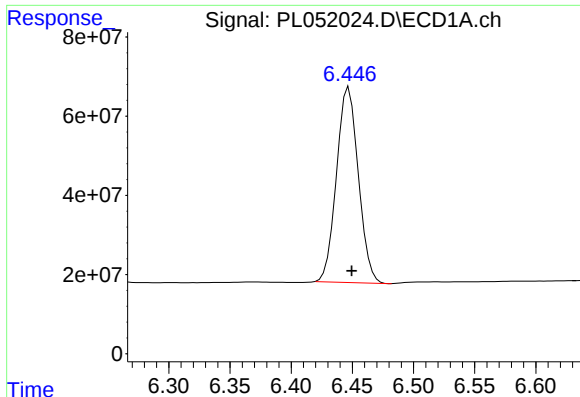
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 553820032
Conc: 47.61 ng/ml



#18 Endrin aldehyde

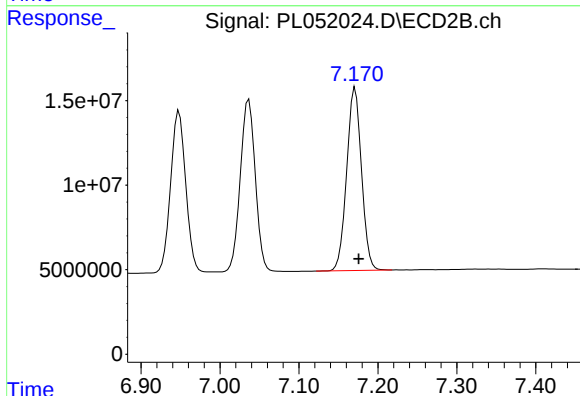
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 127311163
Conc: 45.05 ng/ml



#19 Endosulfan Sulfate

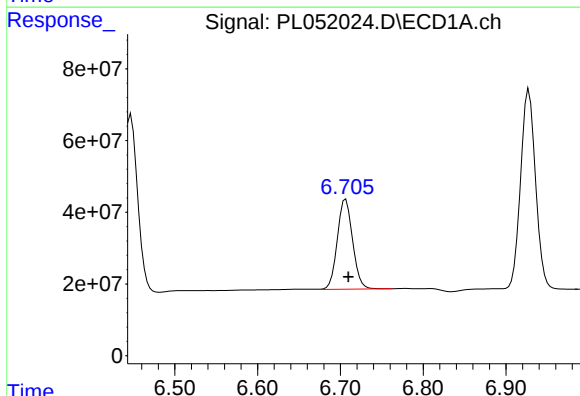
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 611953317
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



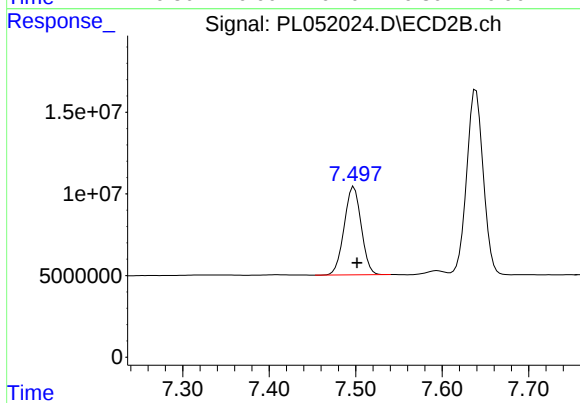
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 141005935
Conc: 45.66 ng/ml



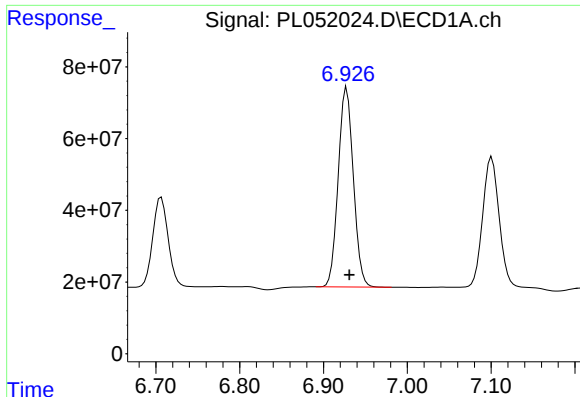
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 322558629
Conc: 47.58 ng/ml



#20 Methoxychlor

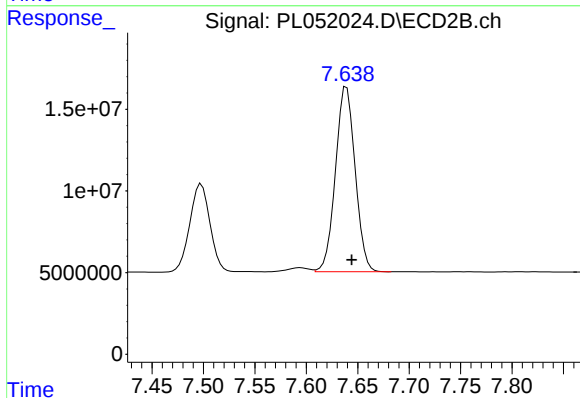
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 73451630
Conc: 43.79 ng/ml



#21 Endrin ketone

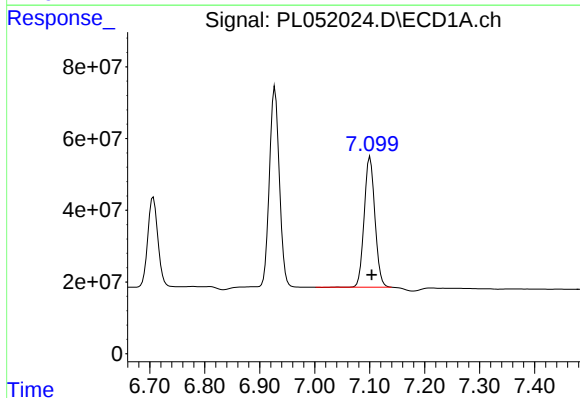
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 697421195
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



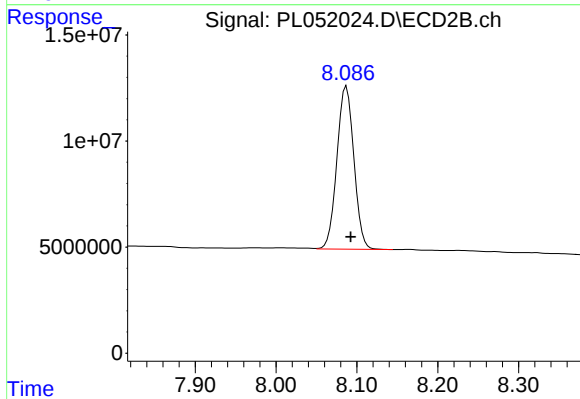
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 150809816
Conc: 47.14 ng/ml



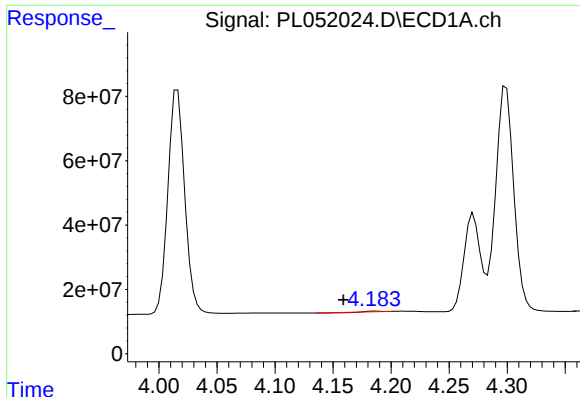
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 493370568
Conc: 46.60 ng/ml



#22 Mirex

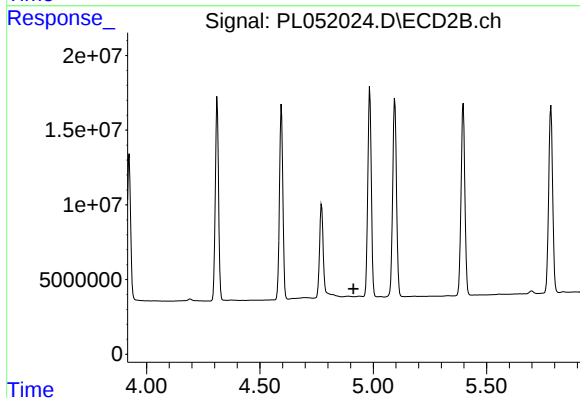
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 111921853
Conc: 46.01 ng/ml



#23 Chlordane-1

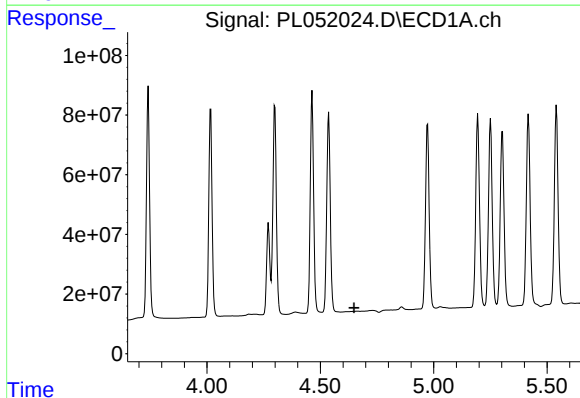
R.T.: 4.186 min
Delta R.T.: 0.027 min
Response: 893978
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



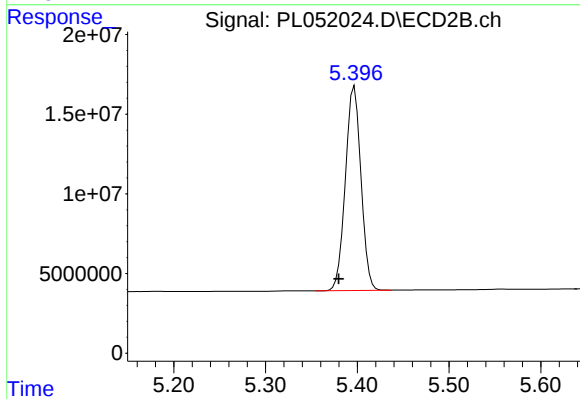
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



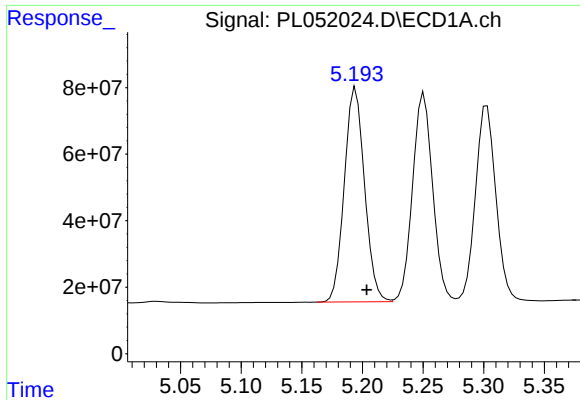
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

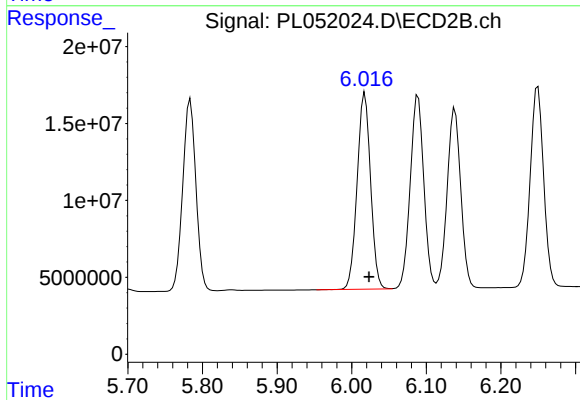
R.T.: 5.397 min
Delta R.T.: 0.017 min
Response: 151100447
Conc: 1505.43 ng/ml



#25 Chlordane-3

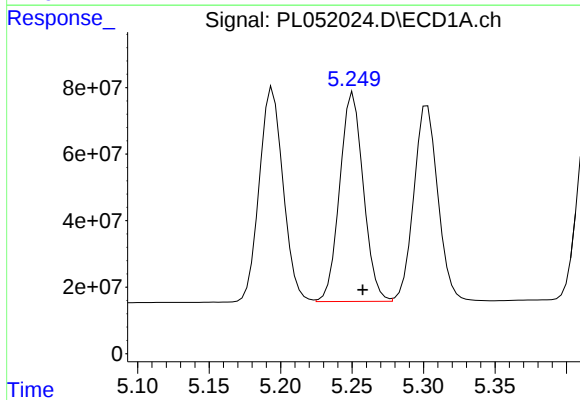
R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 747373067
Conc: 575.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



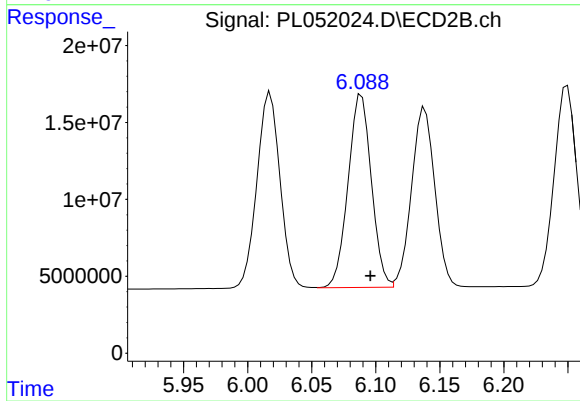
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 159608414
Conc: 358.24 ng/ml



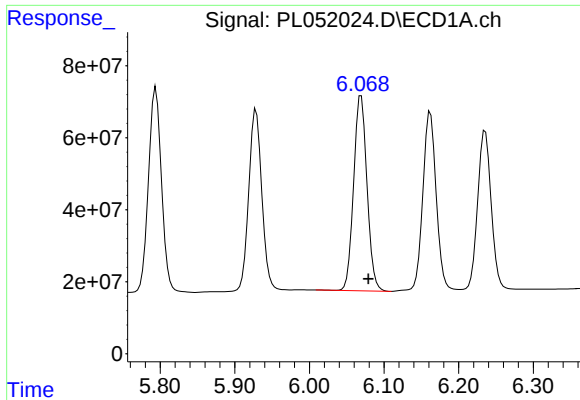
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 724177776
Conc: 593.90 ng/ml



#26 Chlordane-4

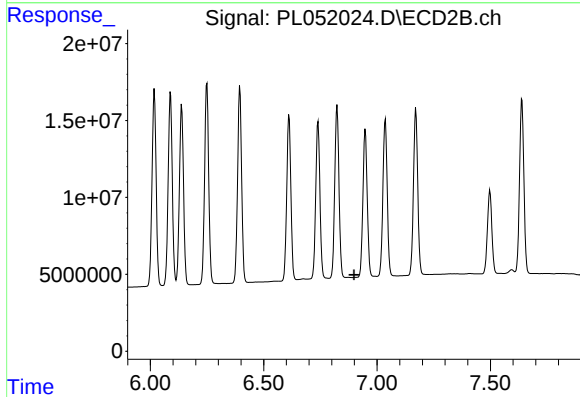
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 158814717
Conc: 292.42 ng/ml



#27 Chlordane-5

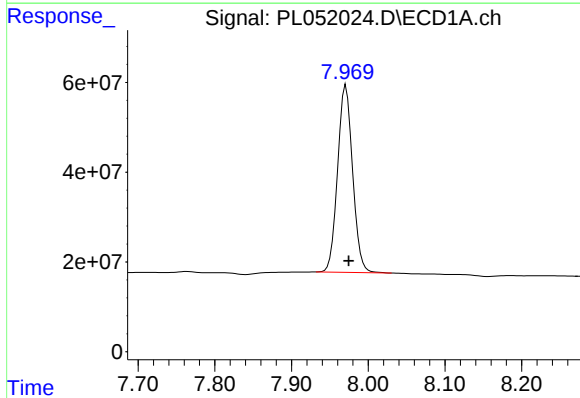
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 676959911
Conc: 1379.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



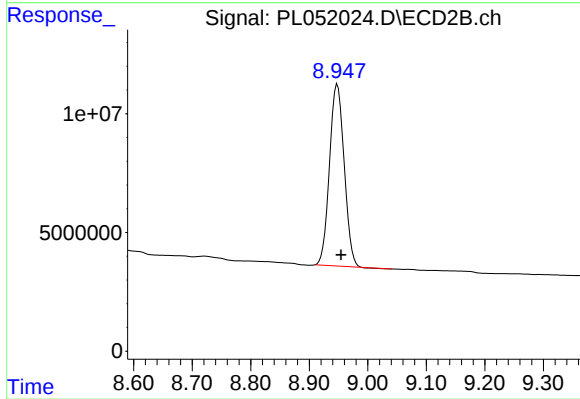
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 568139693
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 132838055
Conc: 43.64 ng/ml