

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 16:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:17:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	144.5E6	120.6E6	51.351	55.816
28)	SA Decachlor...	8.146	9.259	111.4E6	96038164	49.525	50.563
Target Compounds							
2)	A alpha-BHC	3.857	4.502	246.2E6	175.8E6	53.099	58.034
3)	MA gamma-BHC...	4.138	4.794	223.9E6	158.3E6	51.798	55.739
4)	MA Heptachlor	4.434	5.305	195.1E6	151.4E6	47.593	51.092
5)	MB Aldrin	4.680	5.615	182.8E6	128.8E6	49.104	52.506
6)	B beta-BHC	4.389	4.973	86446490	73599878	50.578	56.723
7)	B delta-BHC	4.590	5.194	208.9E6	148.7E6	51.676	55.020
8)	B Heptachlo...	5.120	6.010	171.3E6	117.8E6	49.334	53.371
9)	A Endosulfan I	5.455	6.372	161.9E6	101.2E6	50.470	48.227
10)	B gamma-Chl...	5.345	6.246	170.0E6	113.9E6	48.497	49.282
11)	B alpha-Chl...	5.404	6.318	168.1E6	112.4E6	48.521	48.817
12)	B 4,4'-DDE	5.570	6.475	163.1E6	100.5E6	52.107	49.556
13)	MA Dieldrin	5.697	6.633	159.4E6	107.0E6	48.602	50.040
14)	MA Endrin	5.952	6.855	137.1E6	78097873	45.652	43.201
15)	B Endosulfa...	6.225	7.070	135.4E6	88979539	47.030	47.220
16)	A 4,4'-DDD	6.082	6.974	132.9E6	87510951	52.460	50.479
17)	MA 4,4'-DDT	6.321	7.274	91846358	62504944	40.730	40.996
18)	B Endrin al...	6.393	7.196	110.8E6	74987554	45.438	46.050
19)	B Endosulfa...	6.606	7.420	127.3E6	84624167	44.876	47.024
20)	A Methoxychlor	6.868	7.735	56956603	44985165	43.987	49.765
21)	B Endrin ke...	7.092	7.899	130.3E6	87322637	45.446	45.678
22)	Mirex	7.274	8.349	90472070	63674988	42.818	45.809
23)	Chlordane-1	4.311f	0.000	3639950	0	32.020	N.D. #
24)	Chlordane-2	0.000	5.615f	0	128.8E6	N.D.	1476.757 #
25)	Chlordane-3	5.345	6.246	170.0E6	113.9E6	517.474	372.486 #
26)	Chlordane-4	5.404	6.318	168.1E6	112.4E6	610.778	303.360 #
27)	Chlordane-5	6.225	0.000	135.4E6	0	1338.433	N.D. #

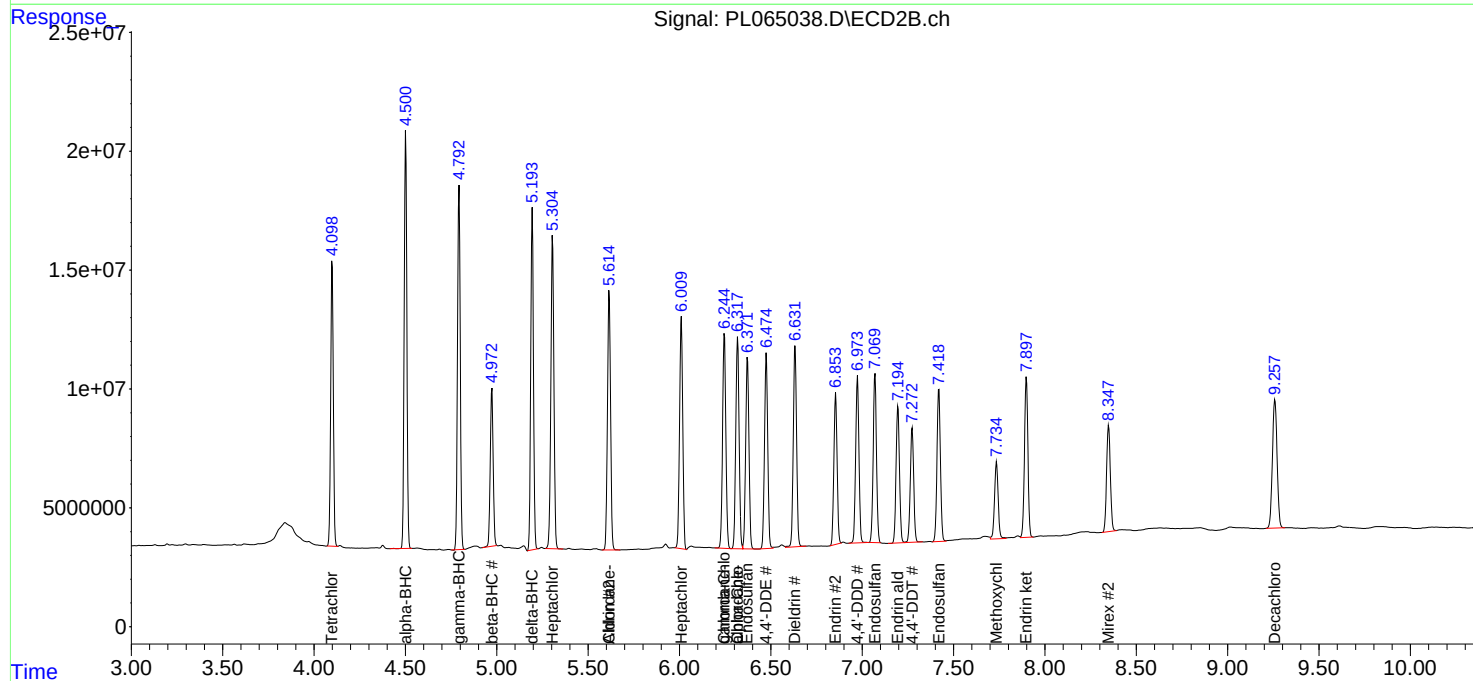
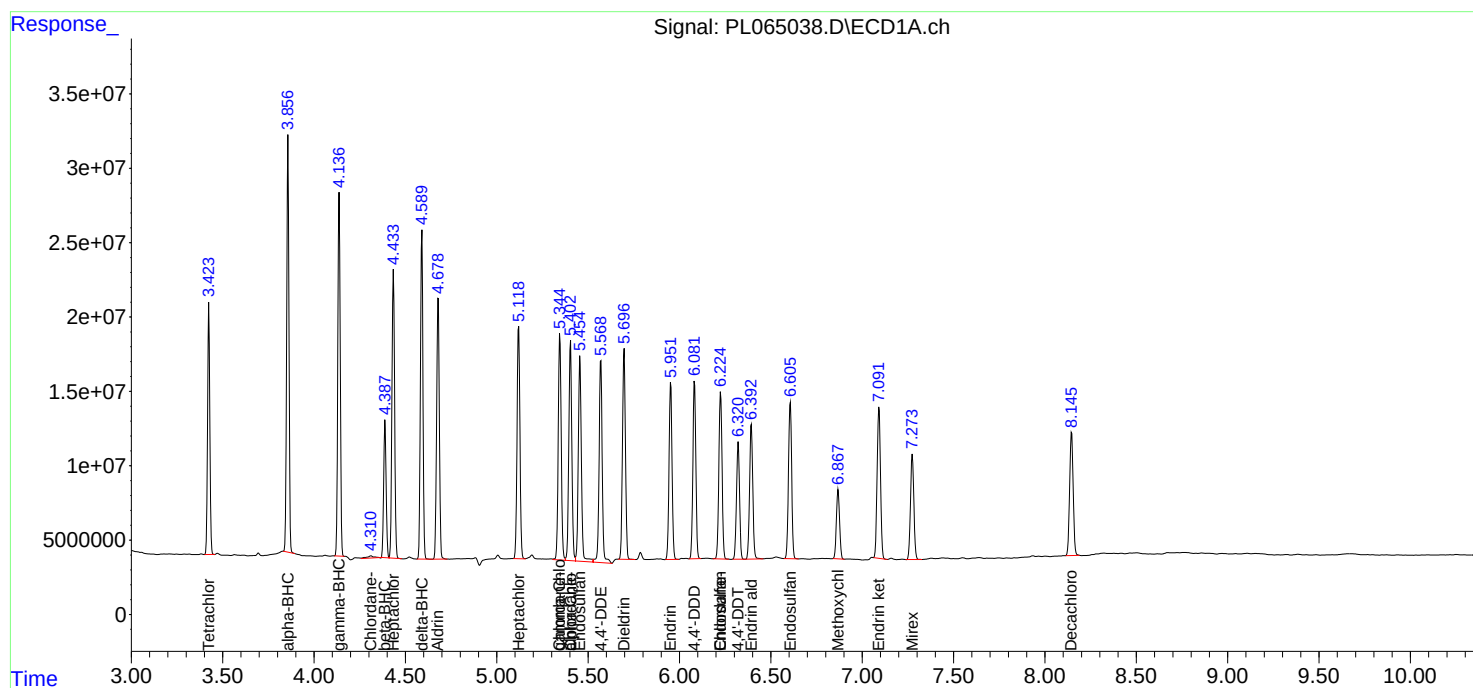
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

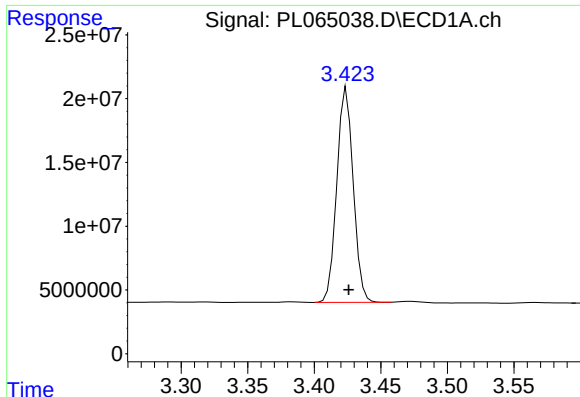
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 16:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:17:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

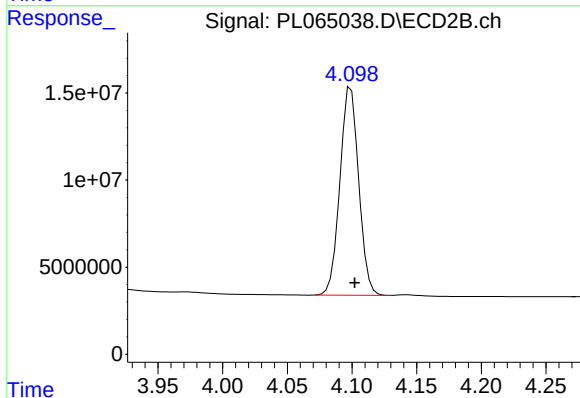




#1 Tetrachloro-m-xylene

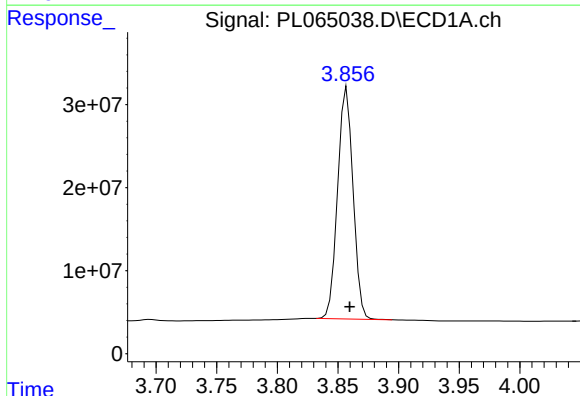
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 144475186
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



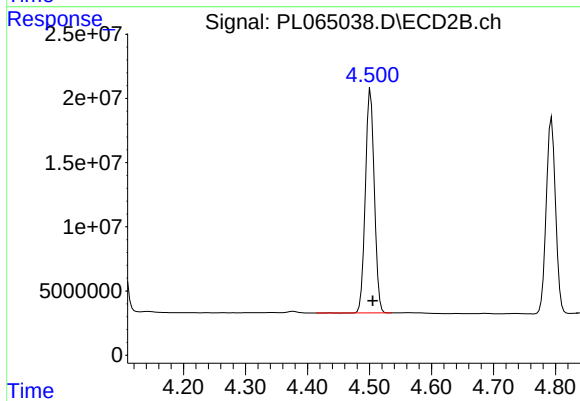
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 120574114
Conc: 55.82 ng/ml



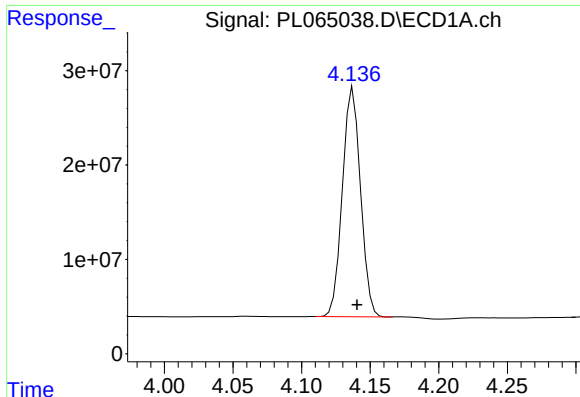
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 246248596
Conc: 53.10 ng/ml



#2 alpha-BHC

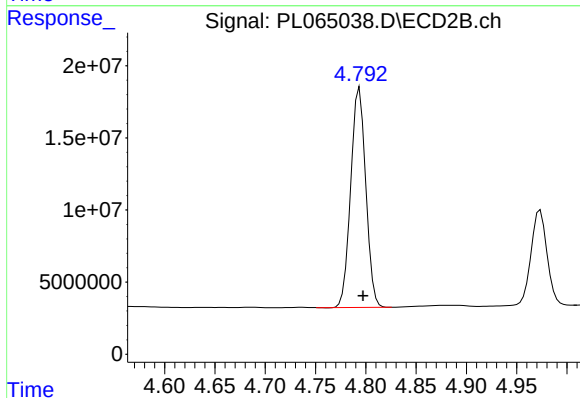
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 175783649
Conc: 58.03 ng/ml



#3 gamma-BHC (Lindane)

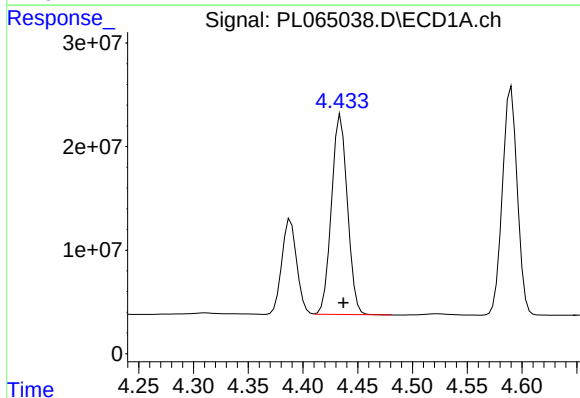
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 223949314
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



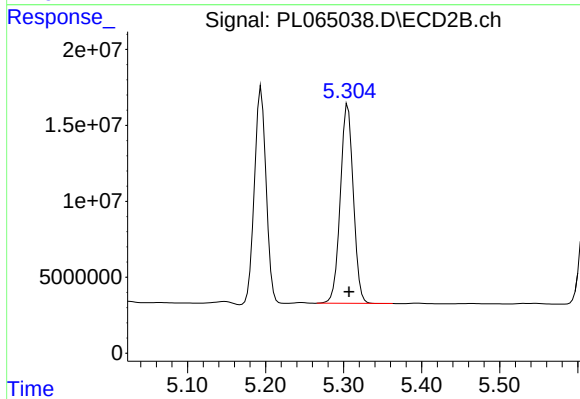
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 158325833
Conc: 55.74 ng/ml



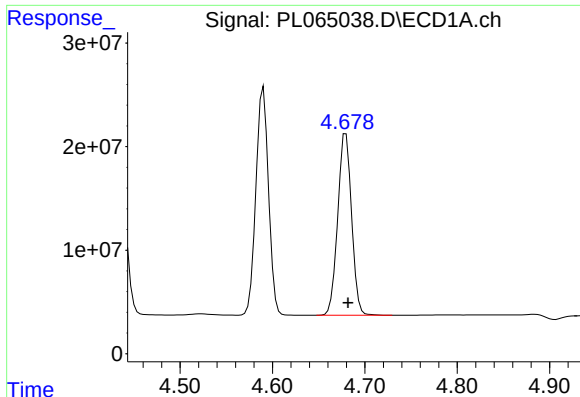
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 195138655
Conc: 47.59 ng/ml



#4 Heptachlor

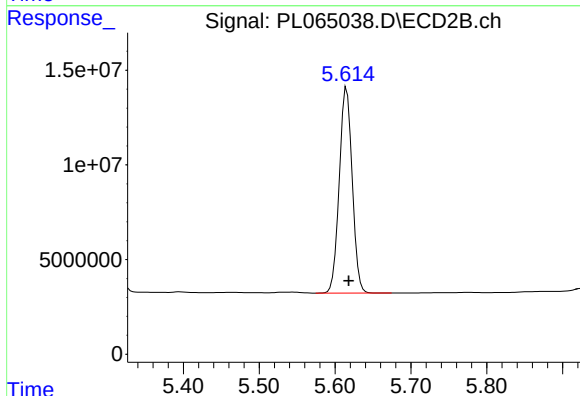
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 151363976
Conc: 51.09 ng/ml



#5 Aldrin

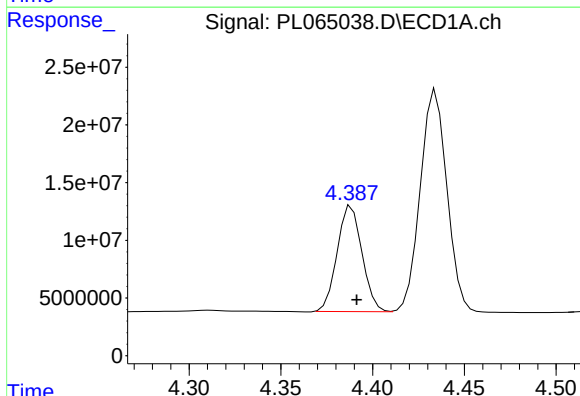
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 182846228
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



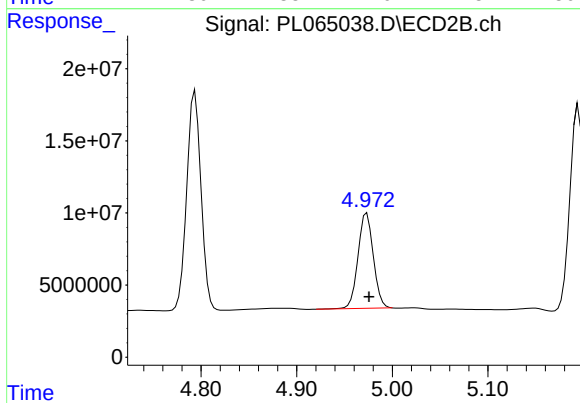
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 128764702
Conc: 52.51 ng/ml



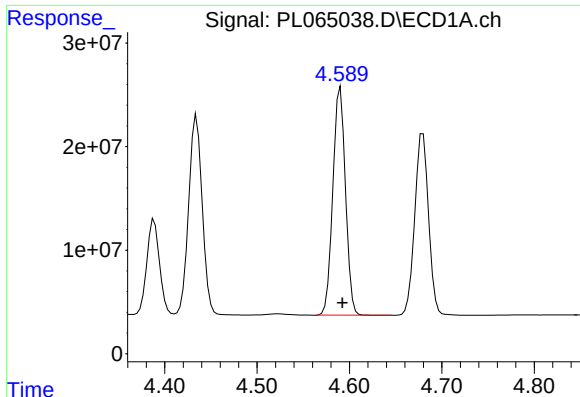
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 86446490
Conc: 50.58 ng/ml



#6 beta-BHC

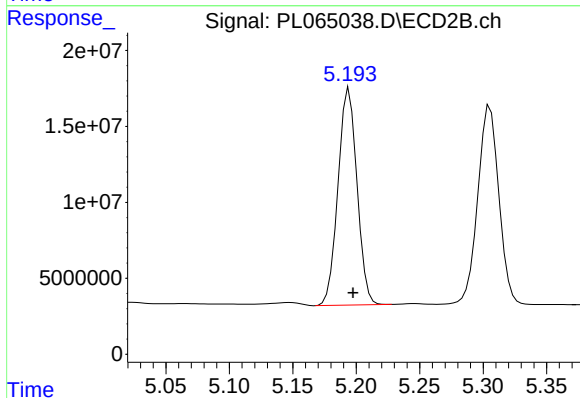
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 73599878
Conc: 56.72 ng/ml



#7 delta-BHC

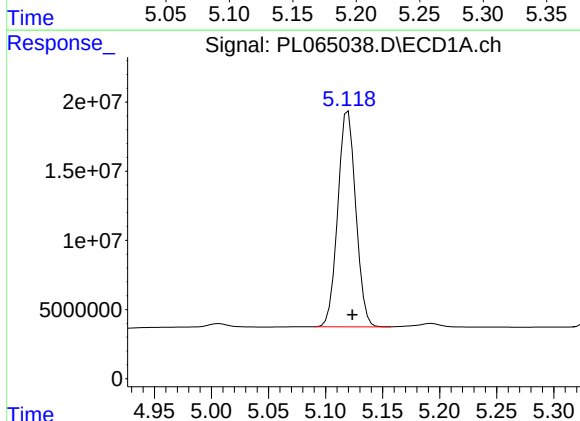
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 208888801
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



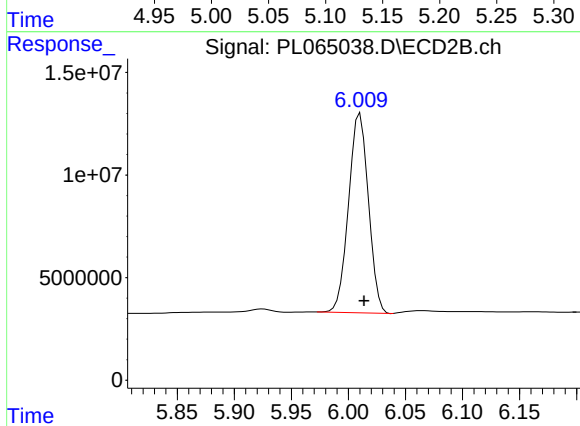
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 148650311
Conc: 55.02 ng/ml



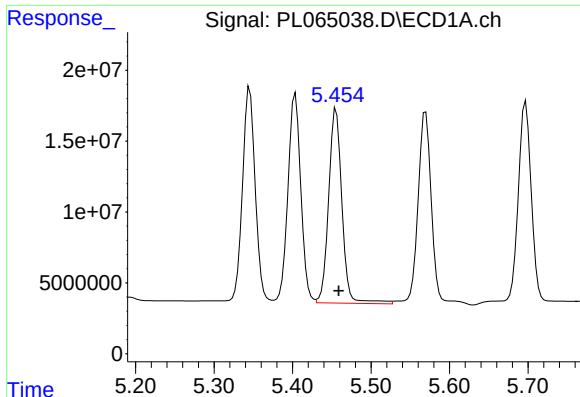
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 171282915
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

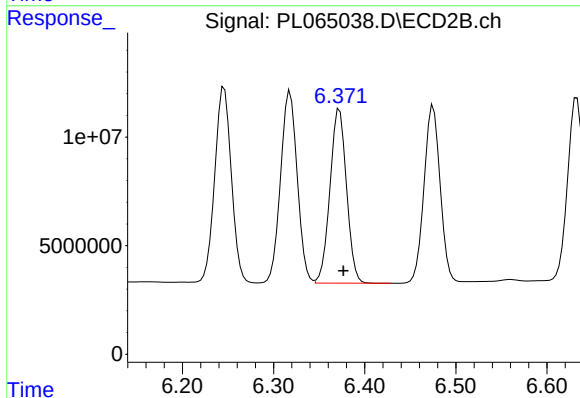
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 117751954
Conc: 53.37 ng/ml



#9 Endosulfan I

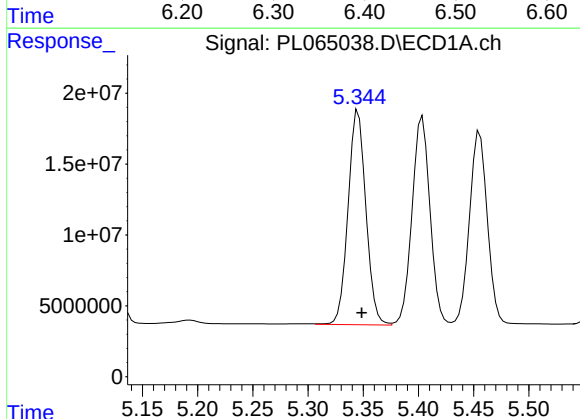
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 161851436
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



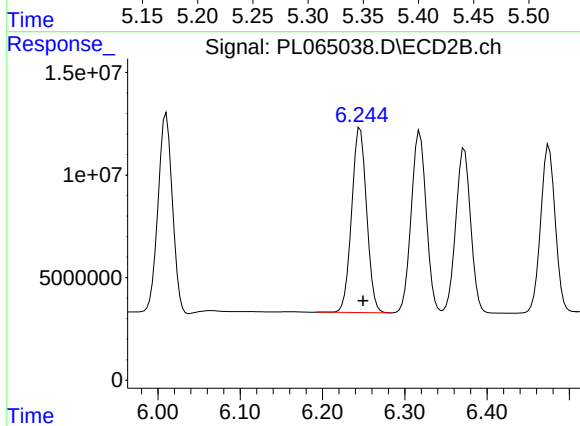
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 101153250
Conc: 48.23 ng/ml



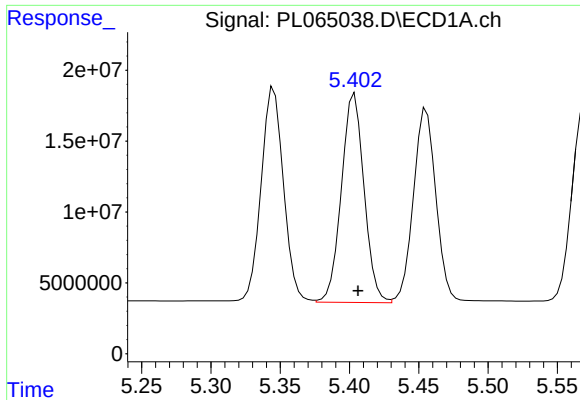
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 170049652
Conc: 48.50 ng/ml



#10 gamma-Chlordane

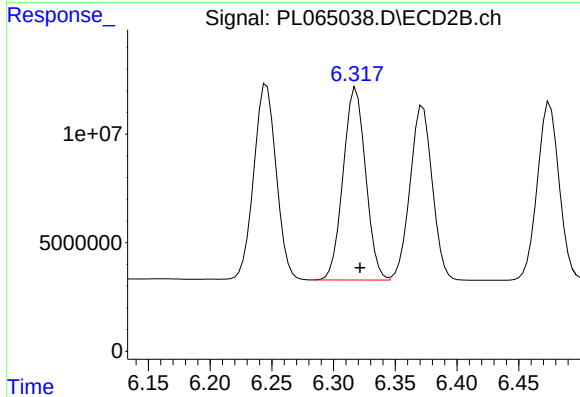
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 113890741
Conc: 49.28 ng/ml



#11 alpha-Chlordane

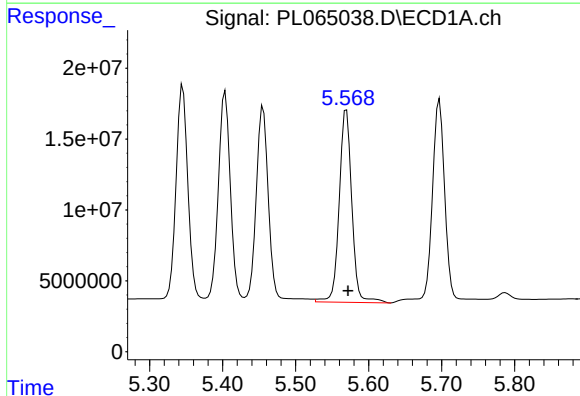
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 168052794
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



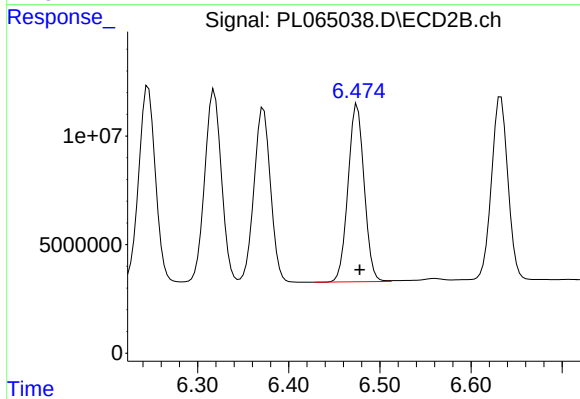
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 112388114
Conc: 48.82 ng/ml



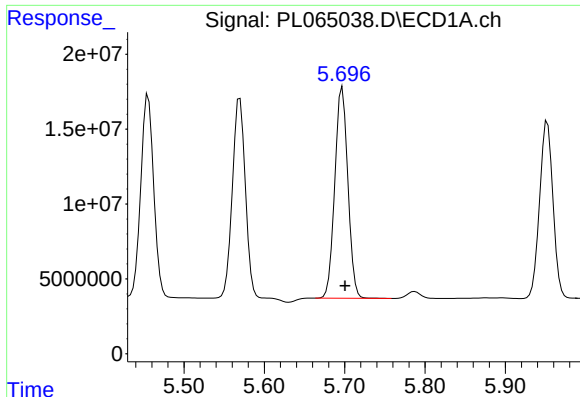
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 163065770
Conc: 52.11 ng/ml



#12 4,4'-DDE

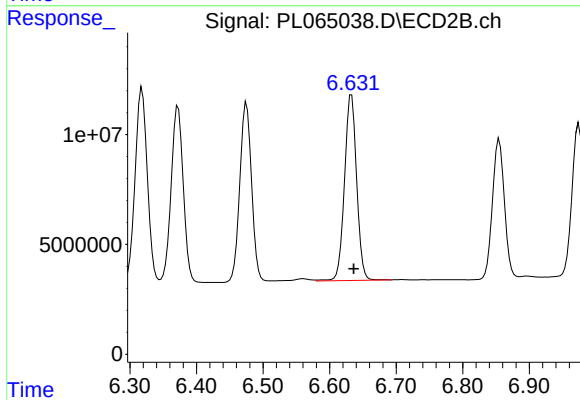
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 100499988
Conc: 49.56 ng/ml



#13 Dieldrin

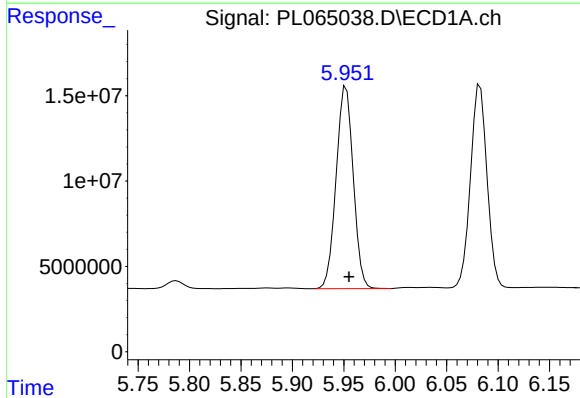
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 159424664
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



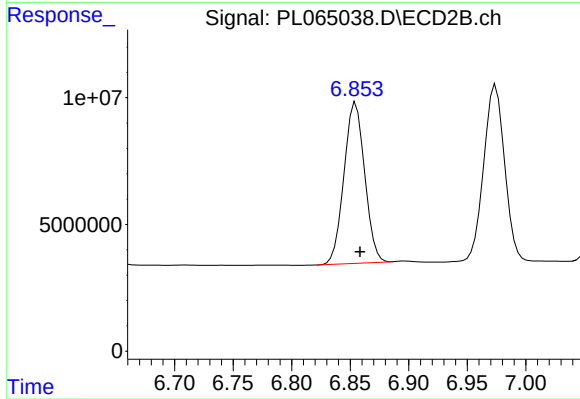
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 106968612
Conc: 50.04 ng/ml



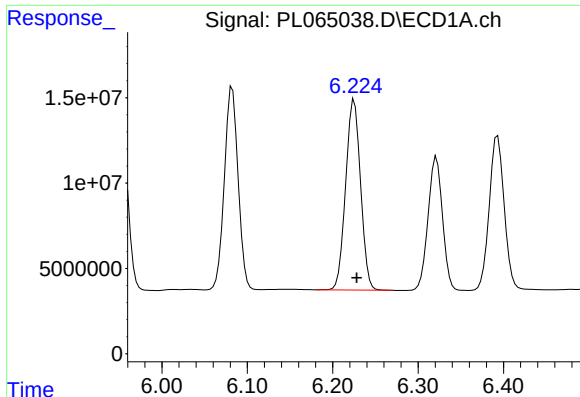
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 137108850
Conc: 45.65 ng/ml



#14 Endrin

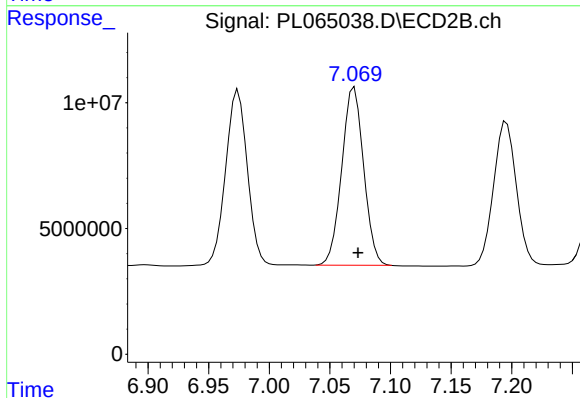
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 78097873
Conc: 43.20 ng/ml



#15 Endosulfan II

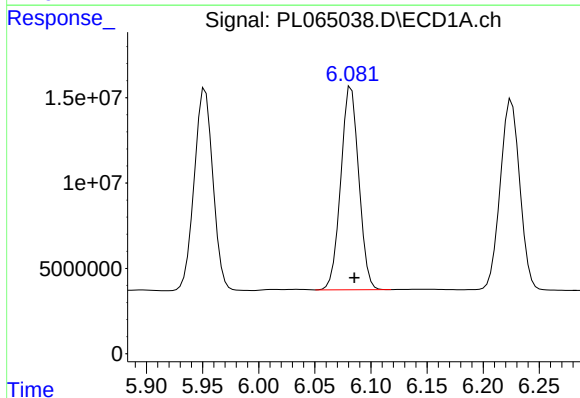
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 135420888
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



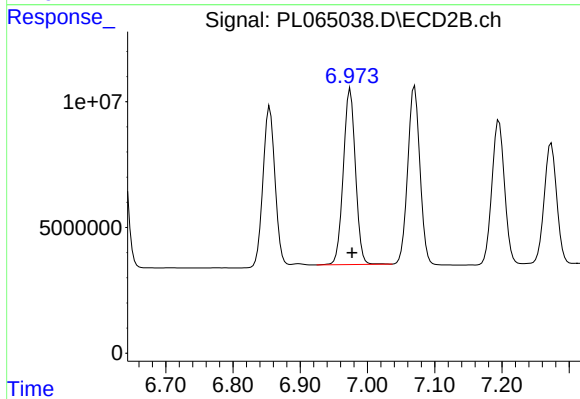
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 88979539
Conc: 47.22 ng/ml



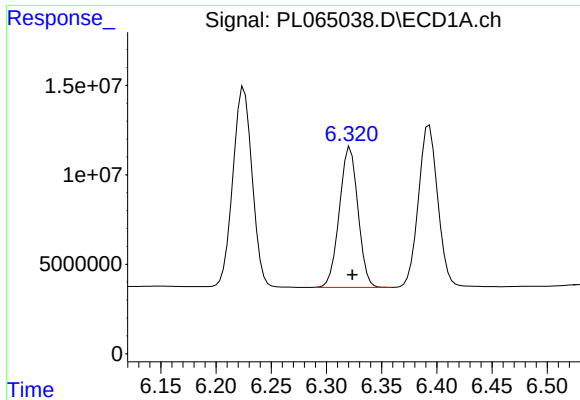
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 132860508
Conc: 52.46 ng/ml



#16 4,4'-DDD

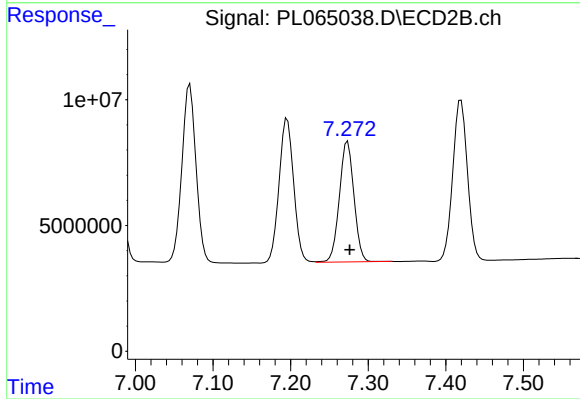
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 87510951
Conc: 50.48 ng/ml



#17 4,4'-DDT

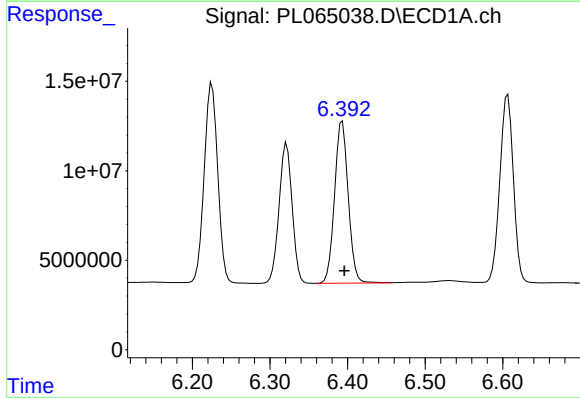
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 91846358
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



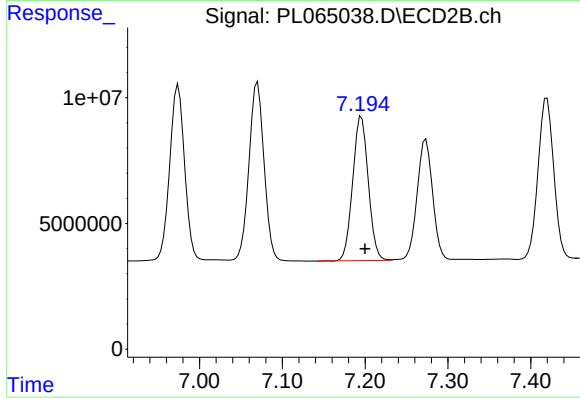
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 62504944
Conc: 41.00 ng/ml



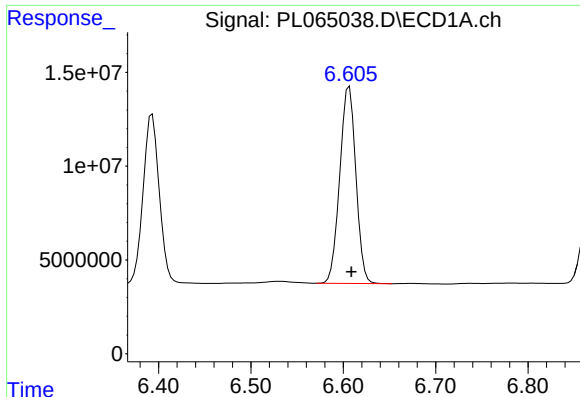
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 110786541
Conc: 45.44 ng/ml



#18 Endrin aldehyde

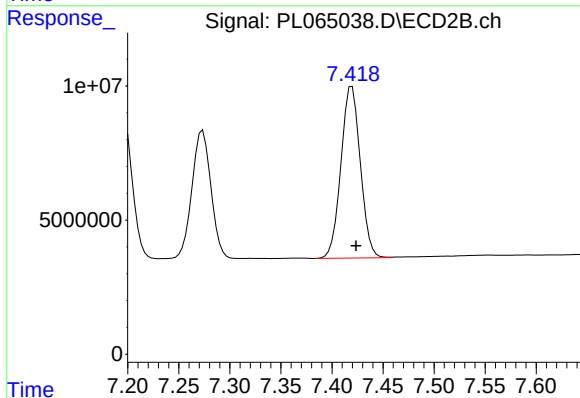
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 74987554
Conc: 46.05 ng/ml



#19 Endosulfan Sulfate

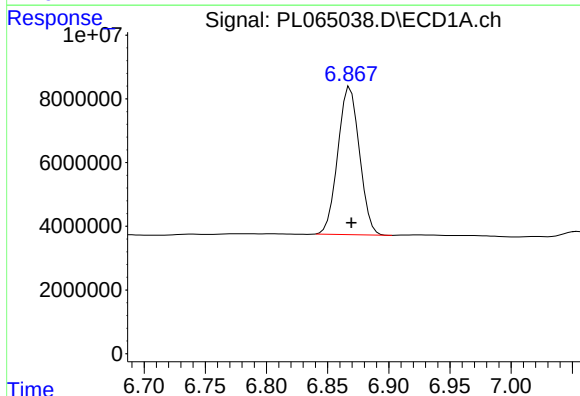
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 127263942
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



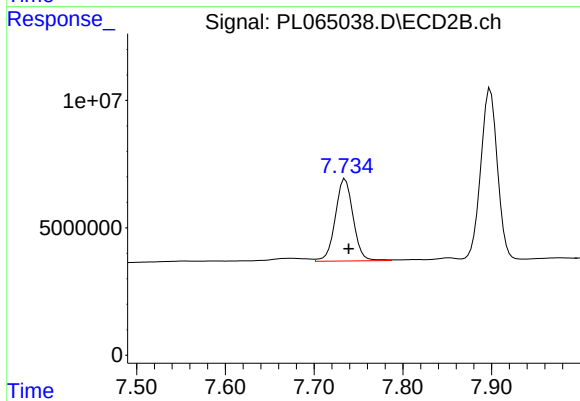
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 84624167
Conc: 47.02 ng/ml



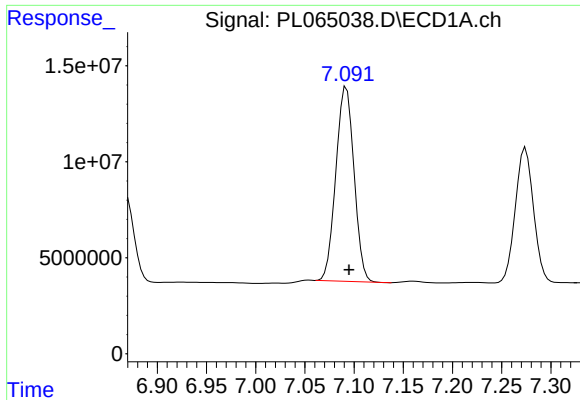
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 56956603
Conc: 43.99 ng/ml



#20 Methoxychlor

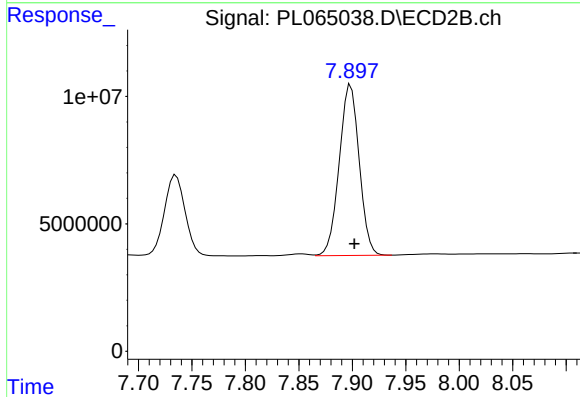
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 44985165
Conc: 49.76 ng/ml



#21 Endrin ketone

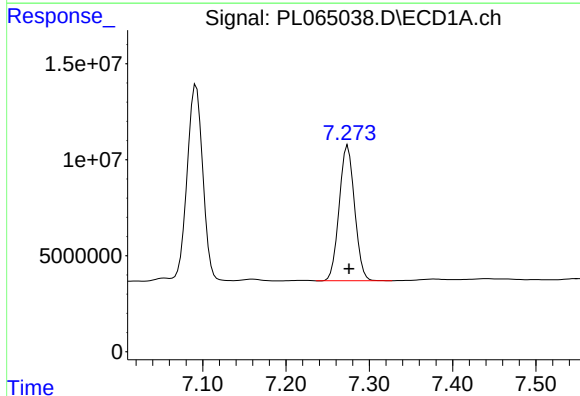
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 130341606
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



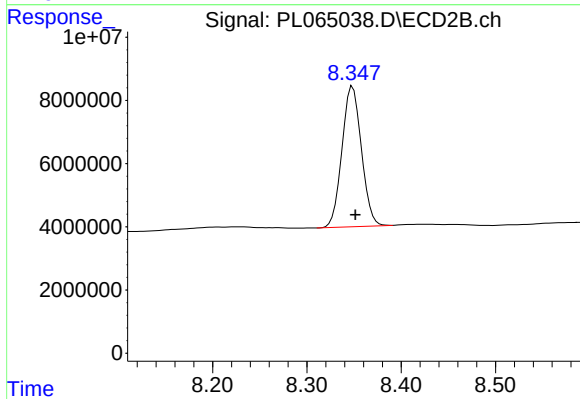
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 87322637
Conc: 45.68 ng/ml



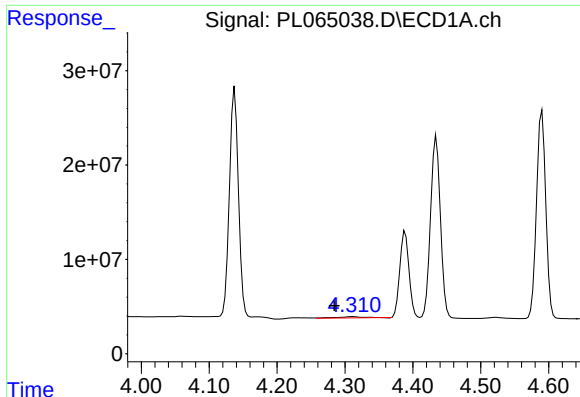
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 90472070
Conc: 42.82 ng/ml



#22 Mirex

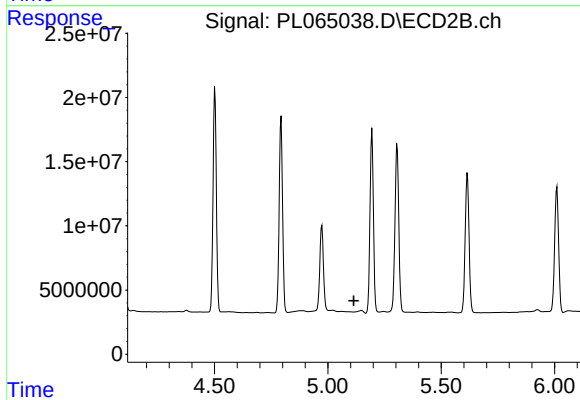
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 63674988
Conc: 45.81 ng/ml



#23 Chlordane-1

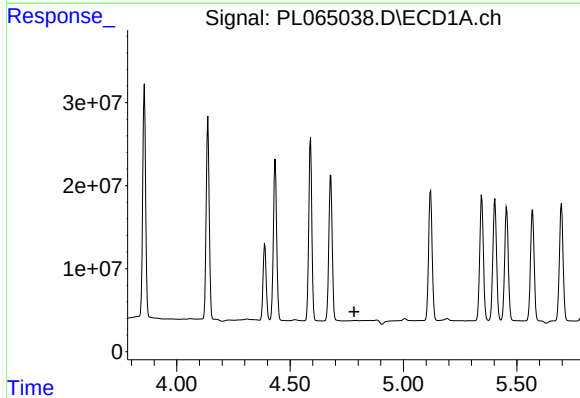
R.T.: 4.311 min
Delta R.T.: 0.027 min
Response: 3639950
Conc: 32.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



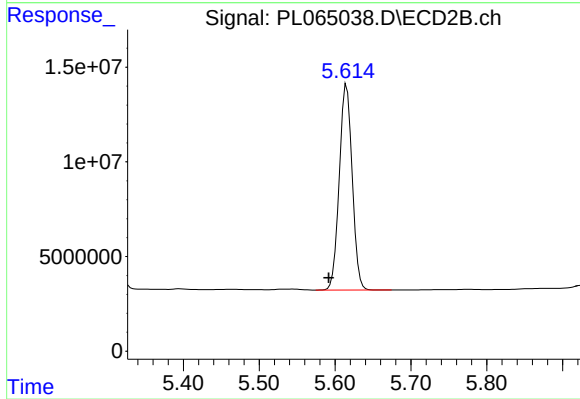
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



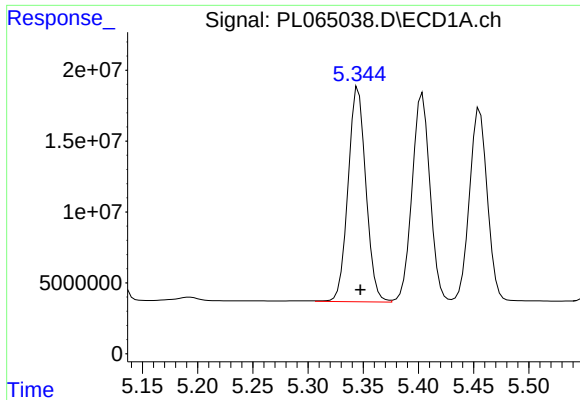
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

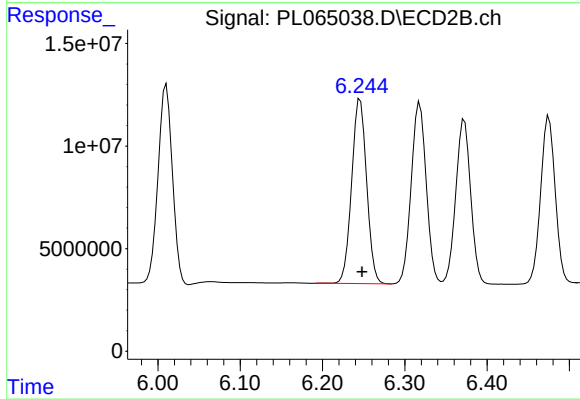
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 128764702
Conc: 1476.76 ng/ml



#25 Chlordane-3

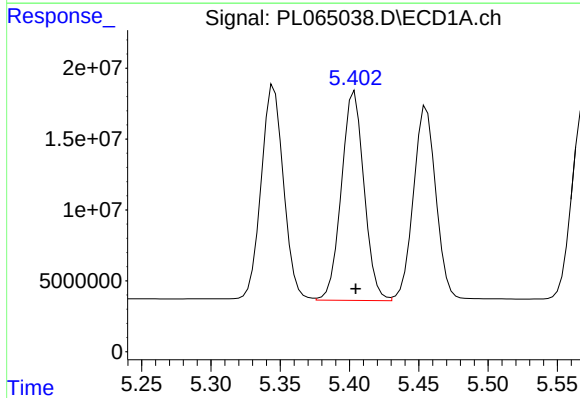
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 170049652
Conc: 517.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



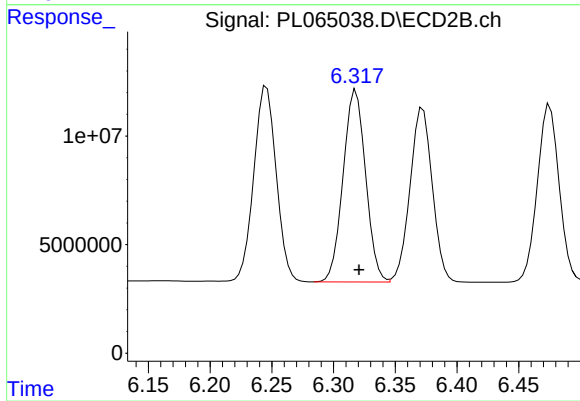
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 113890741
Conc: 372.49 ng/ml



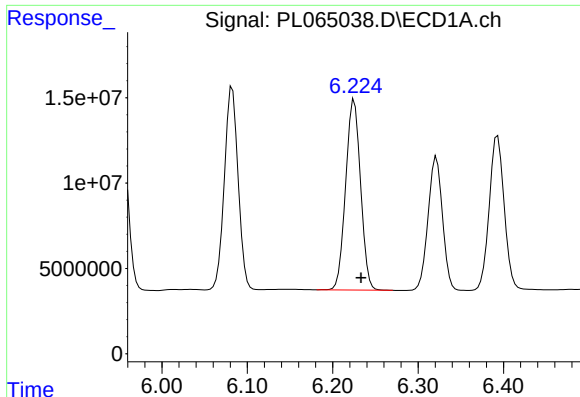
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 168052794
Conc: 610.78 ng/ml



#26 Chlordane-4

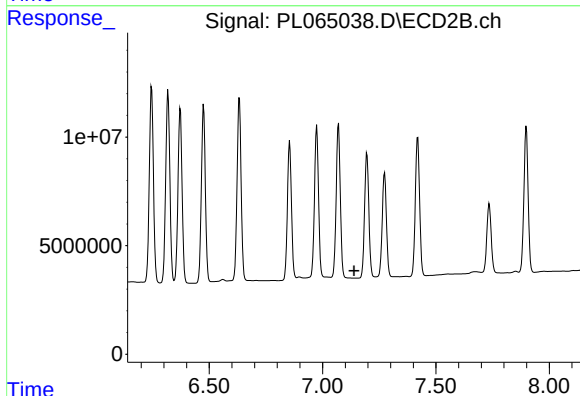
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 112388114
Conc: 303.36 ng/ml



#27 Chlordane-5

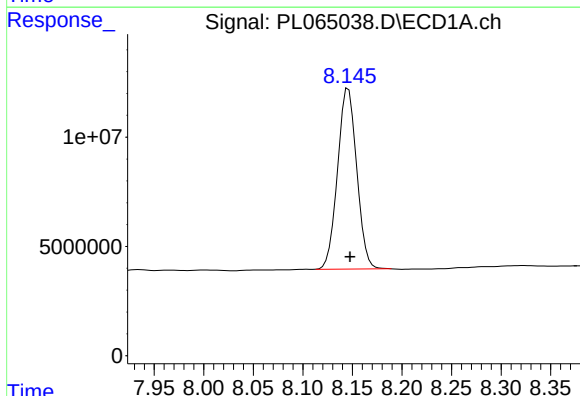
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 135420888
Conc: 1338.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



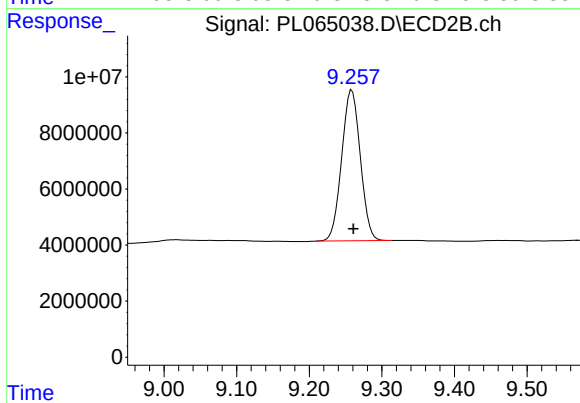
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 111371010
Conc: 49.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 96038164
Conc: 50.56 ng/ml