

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
 Data File : PL092877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 14:46
 Operator : AR\AJ
 Sample : PB164707BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164707BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:06:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.541	2.778	44107659	45004100	18.001	16.539
28)	SA Decachlor...	9.059	7.917	35573962	41509508	18.484	15.209
Target Compounds							
2)	A alpha-BHC	3.997	3.281	156.9E6	190.7E6	46.255	47.781
3)	MA gamma-BHC...	4.330	3.611	144.8E6	181.8E6	44.429	47.102
4)	MA Heptachlor	4.918	3.950	140.8E6	187.9E6	46.890	49.799
5)	MB Aldrin	5.260	4.230	133.1E6	172.3E6	44.340	47.062
6)	B beta-BHC	4.527	3.911	67873016	80371558	46.956	48.821
7)	B delta-BHC	4.774	4.140	126.3E6	161.2E6	40.360	41.937
8)	B Heptachlo...	5.686	4.733	123.1E6	158.7E6	44.567	47.490
9)	A Endosulfan I	6.072	5.102	113.4E6	148.8E6	45.336	48.733
10)	B gamma-Chl...	5.943	4.982	123.4E6	163.4E6	46.396	48.604
11)	B alpha-Chl...	6.021	5.046	121.5E6	161.5E6	45.894	48.548
12)	B 4,4'-DDE	6.195	5.235	110.7E6	157.7E6	46.745	48.961
13)	MA Dieldrin	6.347	5.367	120.6E6	161.1E6	45.765	48.219
14)	MA Endrin	6.577	5.642	102.9E6	142.2E6	45.199	49.154
15)	B Endosulfa...	6.797	5.937	108.5E6	132.1E6	45.522	46.615
16)	A 4,4'-DDD	6.712	5.790	90891816	118.3E6	47.351	47.503
17)	MA 4,4'-DDT	7.027	6.041	98765035	127.1E6	47.718	47.403
18)	B Endrin al...	6.927	6.116	83121025	102.2E6	44.261	44.288
19)	B Endosulfa...	7.162	6.339	95023959	122.2E6	43.783	45.328
20)	A Methoxychlor	7.503	6.616	53142984	64467204	46.617	45.144
21)	B Endrin ke...	7.646	6.845	106.6E6	136.8E6	44.013	44.593
22)	Mirex	8.120	7.026	75047444	96531511	37.870	36.998
23)	Chlordane-1	0.000	3.767	0	61602	N.D.	0.580 #
24)	Chlordane-2	5.260f	4.368	133.1E6	690186	1161.171	5.573 #
25)	Chlordane-3	5.943	4.982	123.4E6	163.4E6	316.268	450.507 #
26)	Chlordane-4	6.021	5.046	121.5E6	161.5E6	254.255	461.594 #
27)	Chlordane-5	0.000	5.937	0	132.1E6	N.D.	1041.514 #

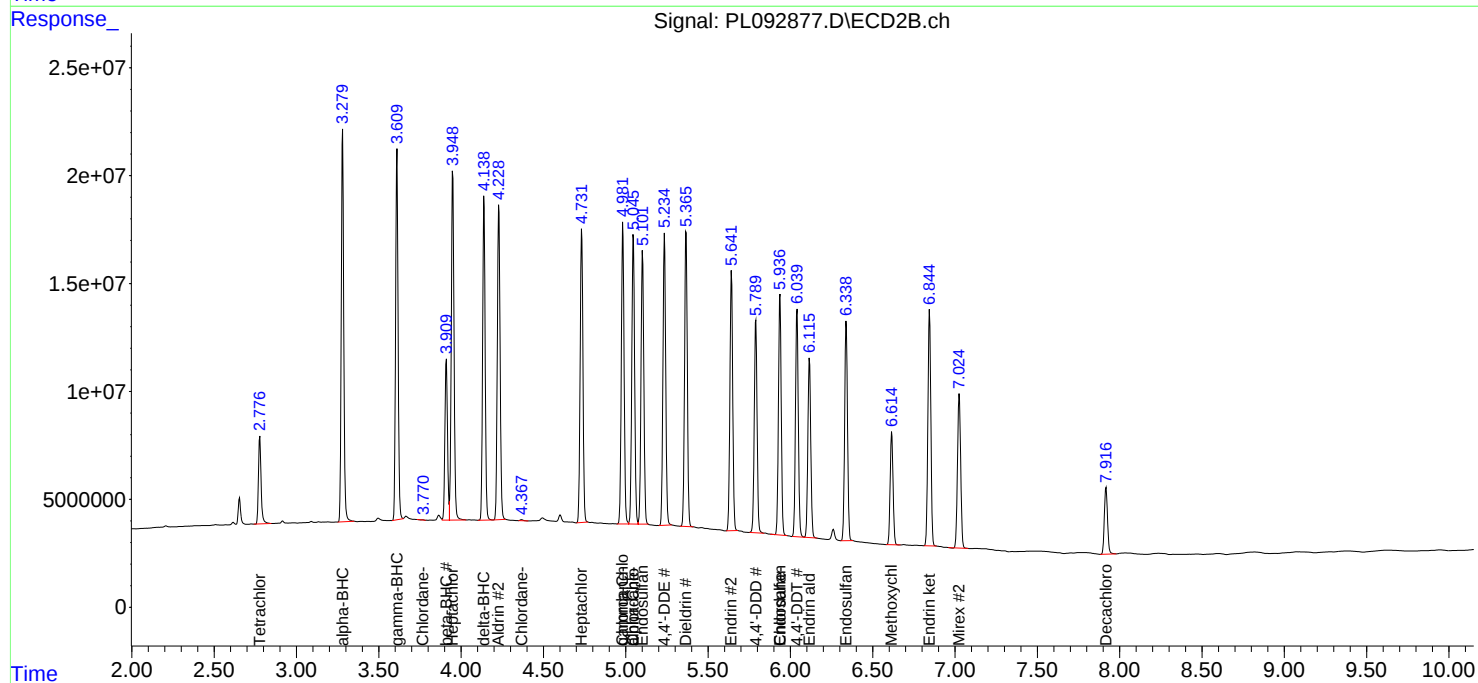
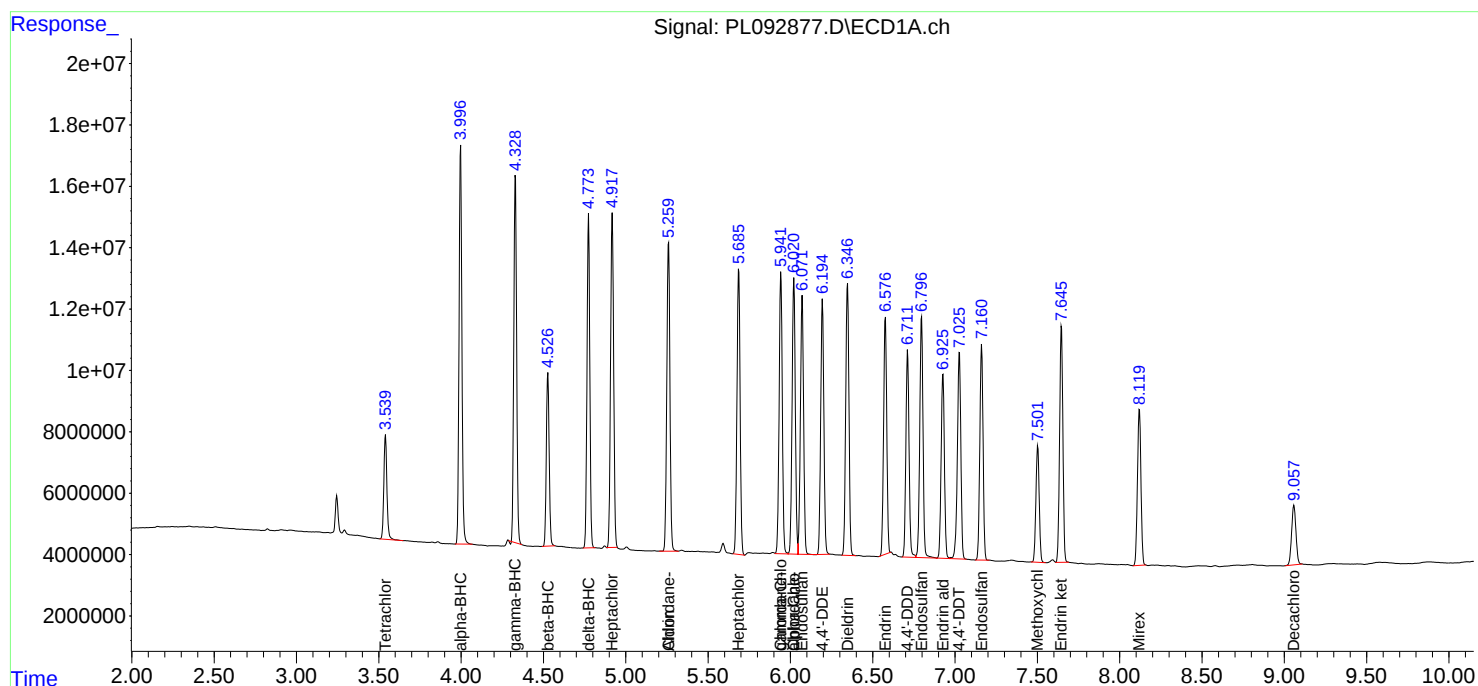
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

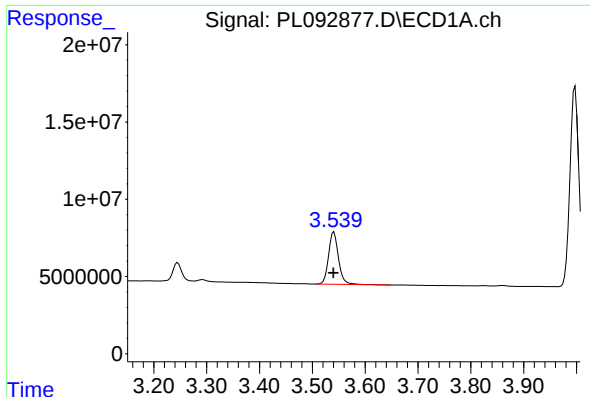
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
Data File : PL092877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 14:46
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Nov 07 00:06:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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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

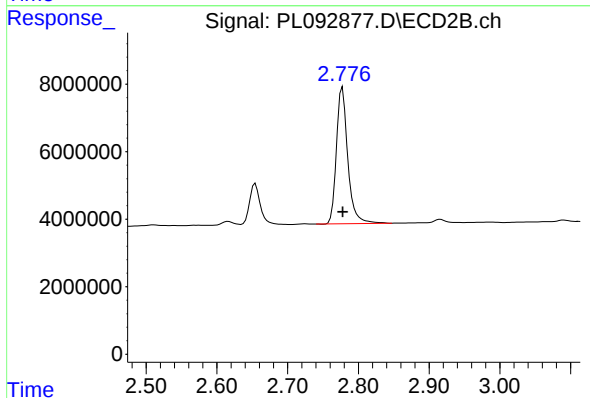




#1 Tetrachloro-m-xylene

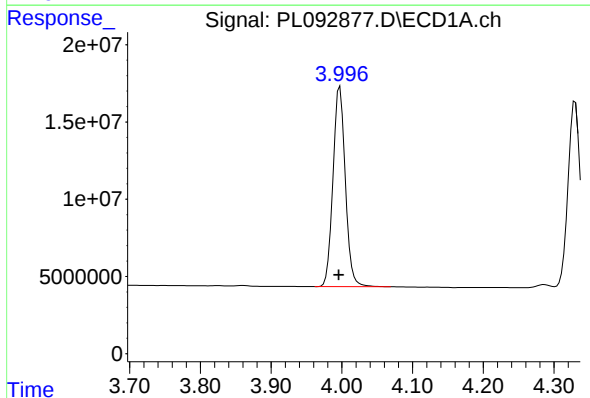
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 44107659
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



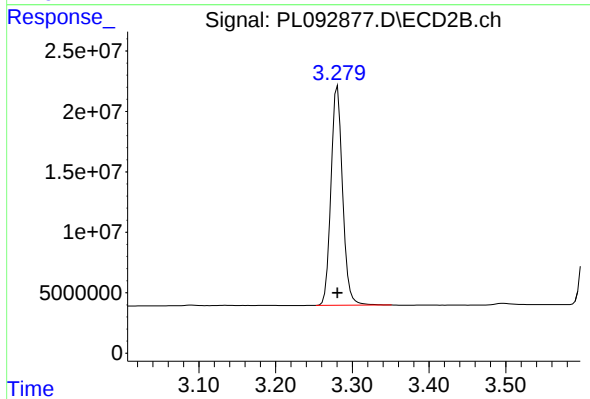
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 45004100
Conc: 16.54 ng/ml



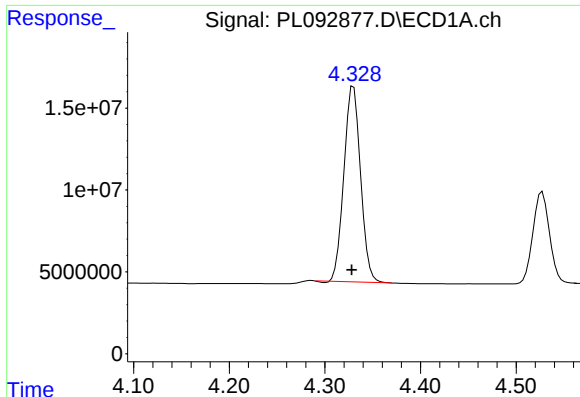
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 156877063
Conc: 46.26 ng/ml



#2 alpha-BHC

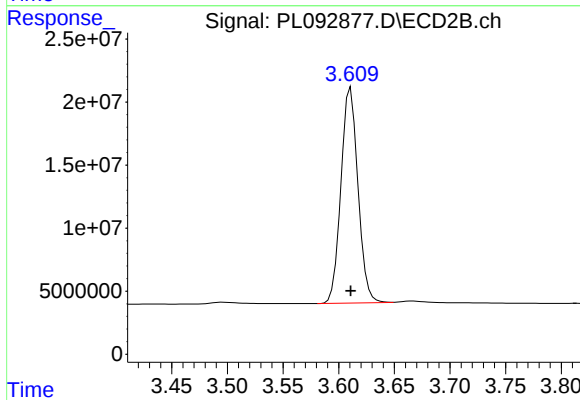
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 190652558
Conc: 47.78 ng/ml



#3 gamma-BHC (Lindane)

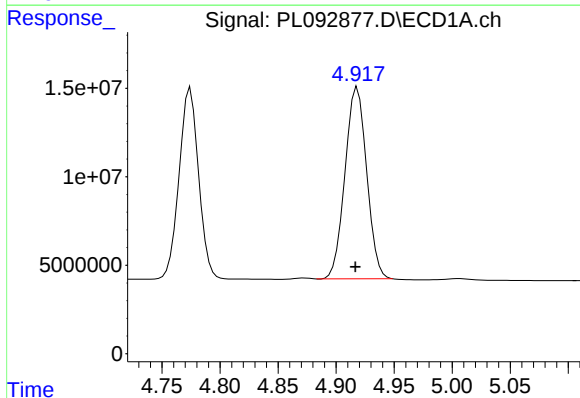
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 144819765
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



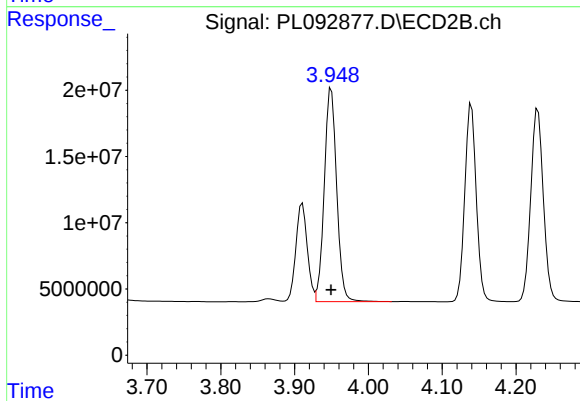
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 181786731
Conc: 47.10 ng/ml



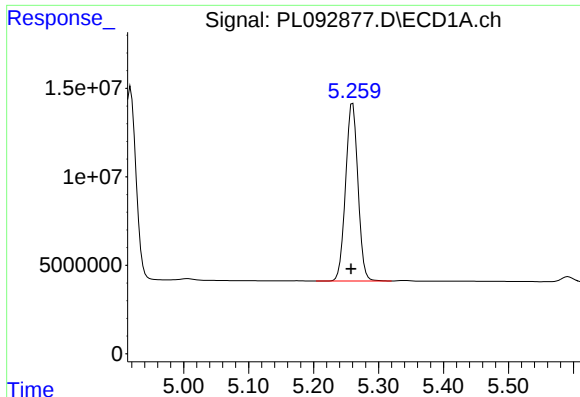
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 140817540
Conc: 46.89 ng/ml



#4 Heptachlor

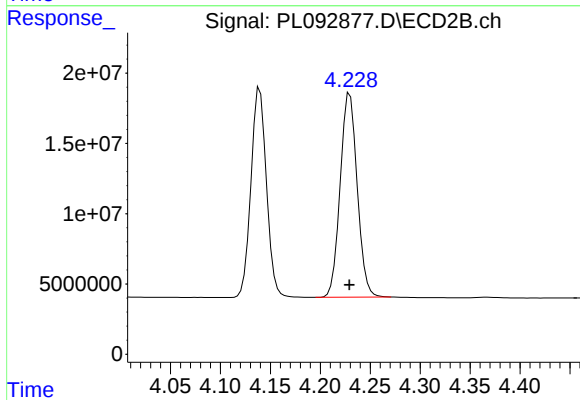
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 187936358
Conc: 49.80 ng/ml



#5 Aldrin

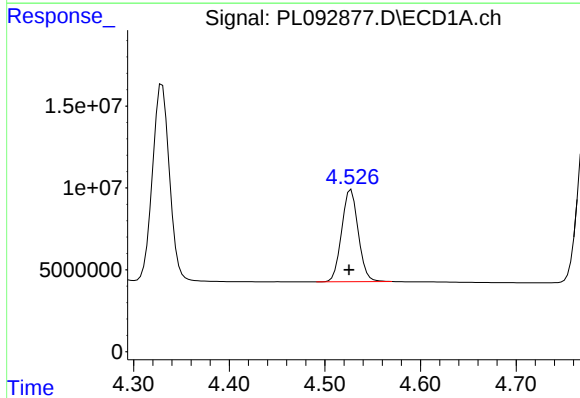
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 133086256
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



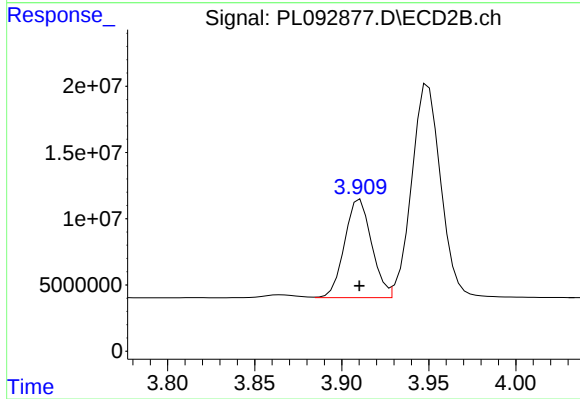
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 172256968
Conc: 47.06 ng/ml



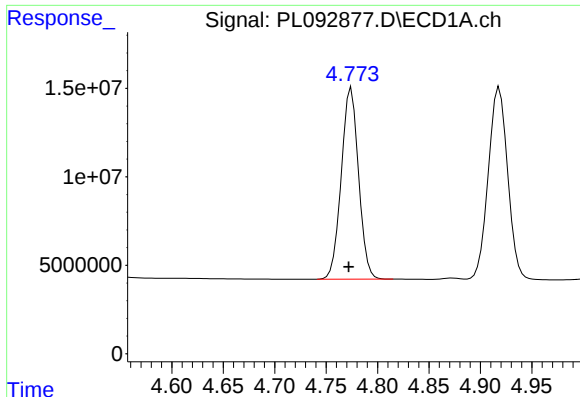
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 67873016
Conc: 46.96 ng/ml



#6 beta-BHC

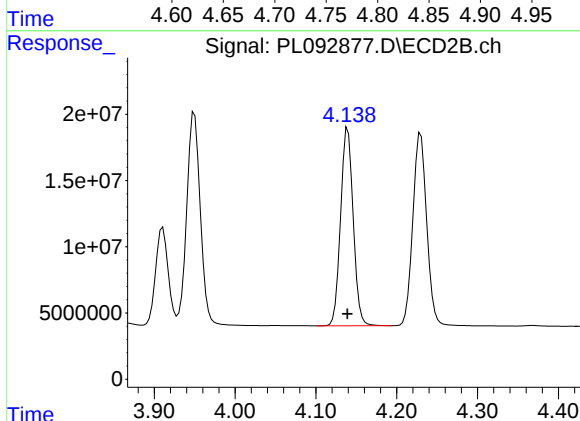
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 80371558
Conc: 48.82 ng/ml



#7 delta-BHC

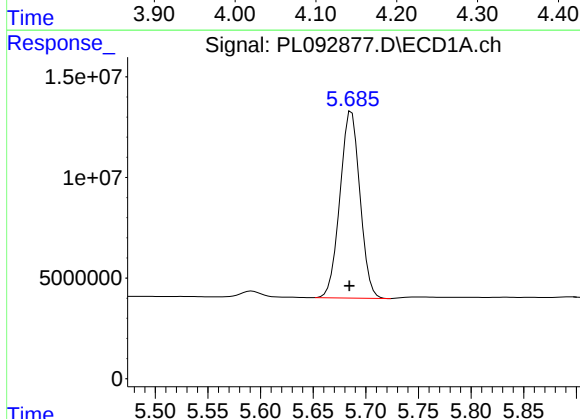
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 126322575
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



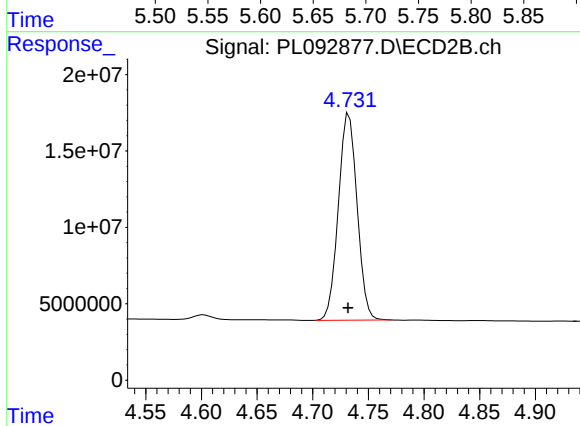
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 161170126
Conc: 41.94 ng/ml



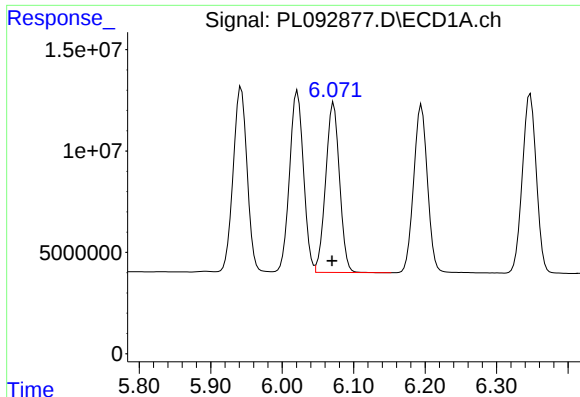
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 123068922
Conc: 44.57 ng/ml



#8 Heptachlor epoxide

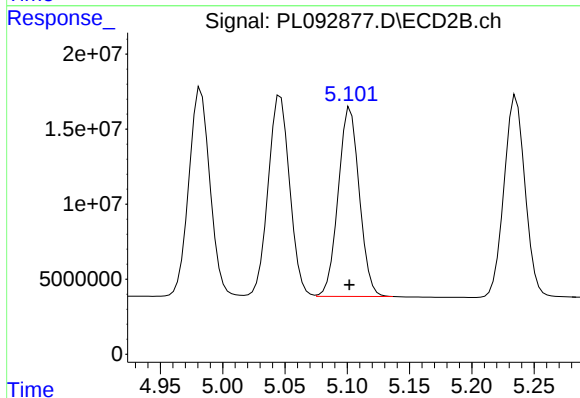
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 158683306
Conc: 47.49 ng/ml



#9 Endosulfan I

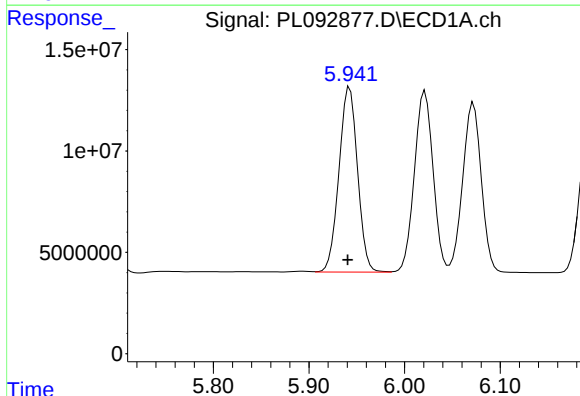
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 113401724
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



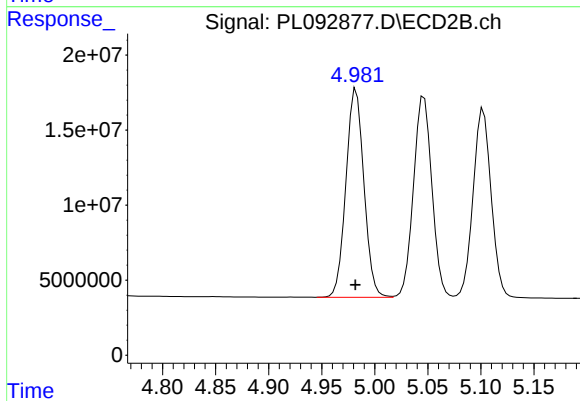
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 148787386
Conc: 48.73 ng/ml



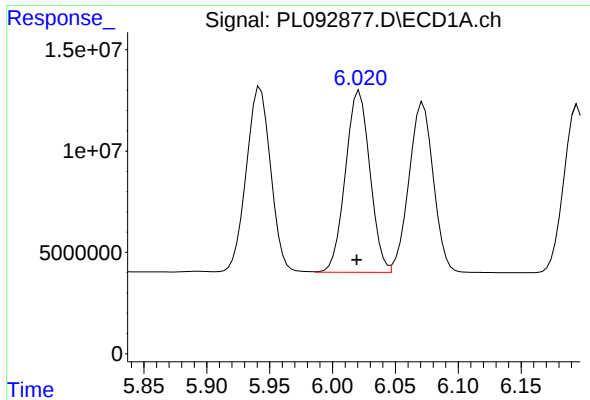
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 123444297
Conc: 46.40 ng/ml



#10 gamma-Chlordane

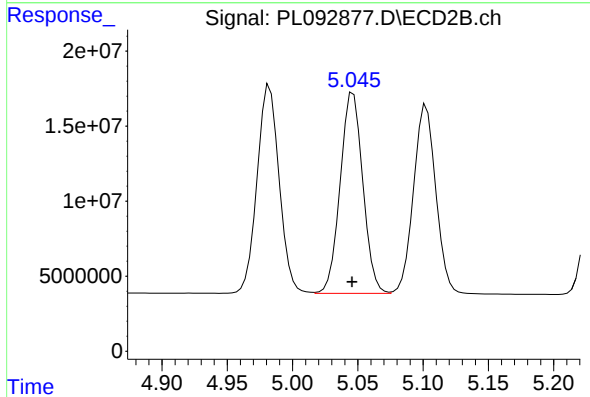
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 163391162
Conc: 48.60 ng/ml



#11 alpha-Chlordane

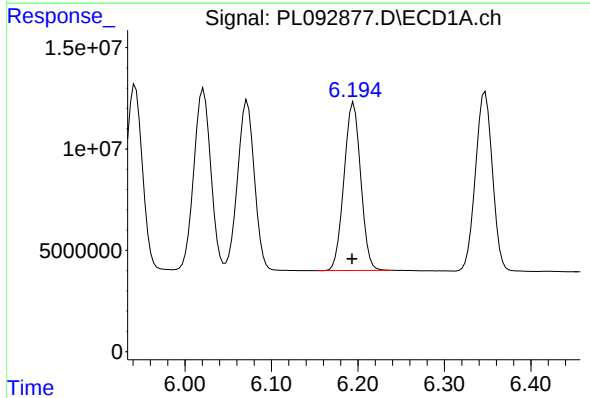
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 121535119
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



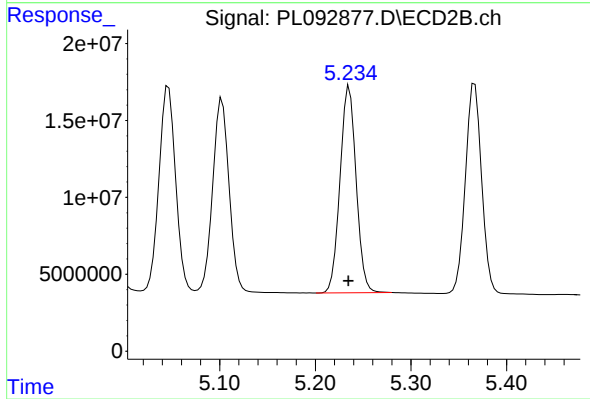
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 161472028
Conc: 48.55 ng/ml



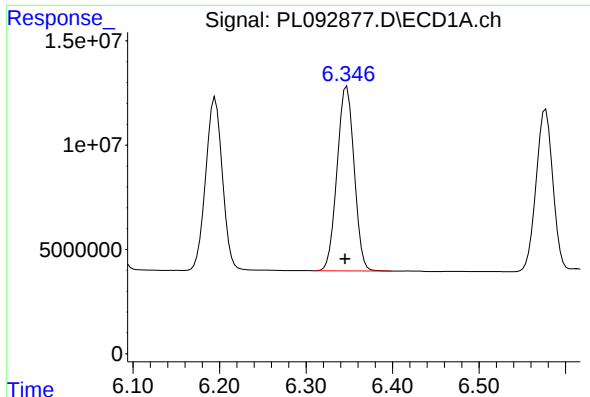
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 110747509
Conc: 46.74 ng/ml



#12 4,4'-DDE

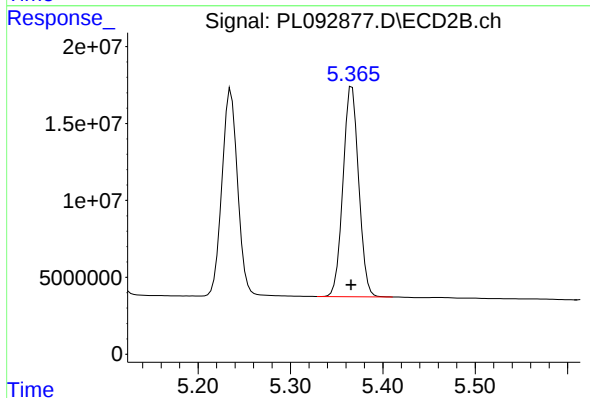
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 157731822
Conc: 48.96 ng/ml



#13 Dieldrin

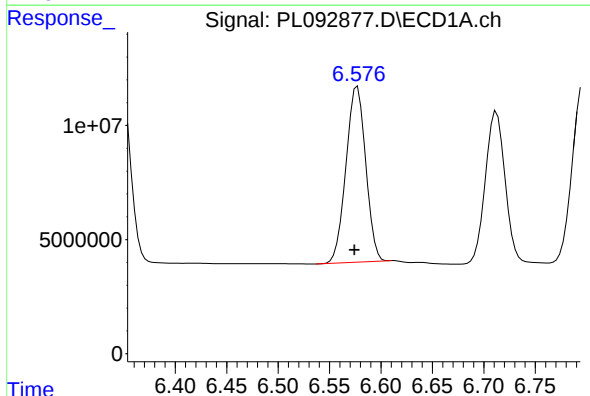
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 120612258
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



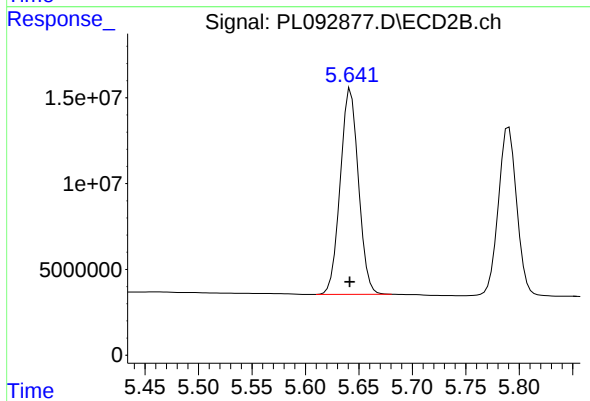
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 161065362
Conc: 48.22 ng/ml



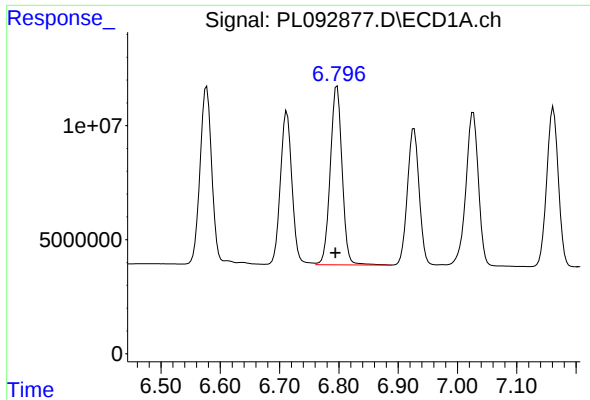
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 102903223
Conc: 45.20 ng/ml



#14 Endrin

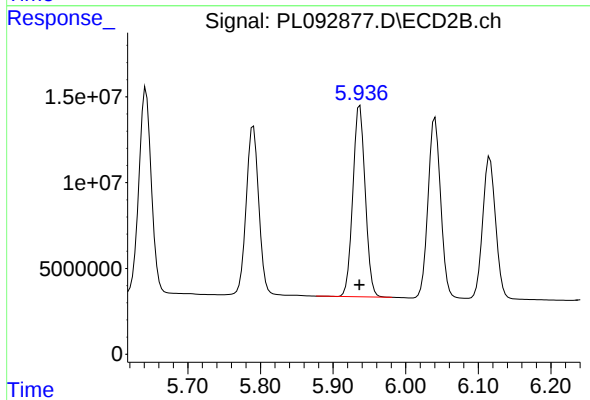
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 142201708
Conc: 49.15 ng/ml



#15 Endosulfan II

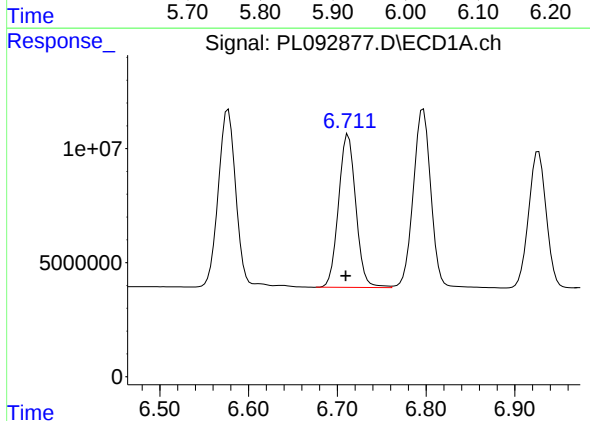
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 108516283
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



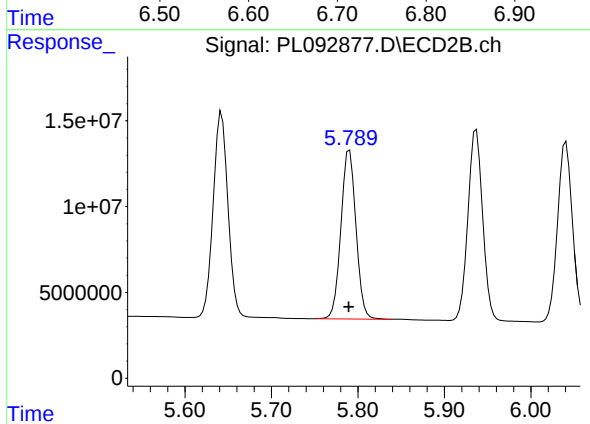
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 132072322
Conc: 46.61 ng/ml



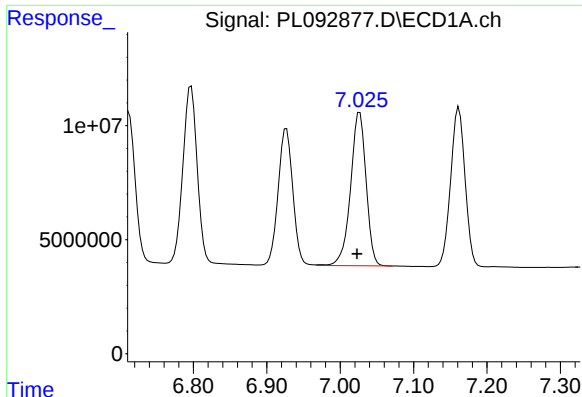
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 90891816
Conc: 47.35 ng/ml



#16 4,4'-DDD

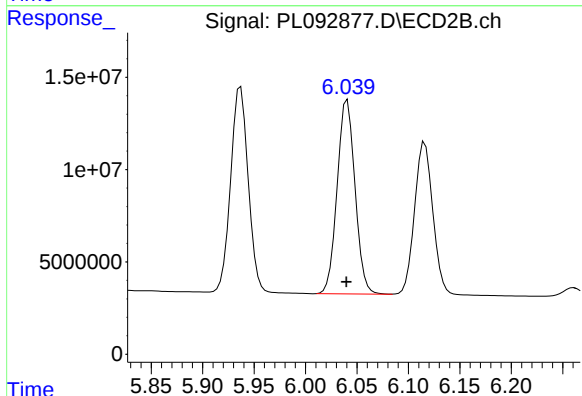
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 118286206
Conc: 47.50 ng/ml



#17 4,4'-DDT

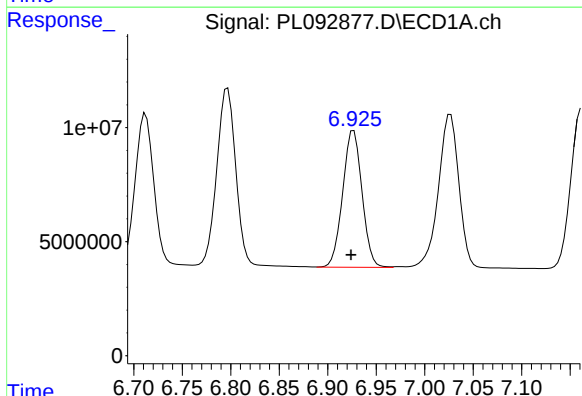
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 98765035
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



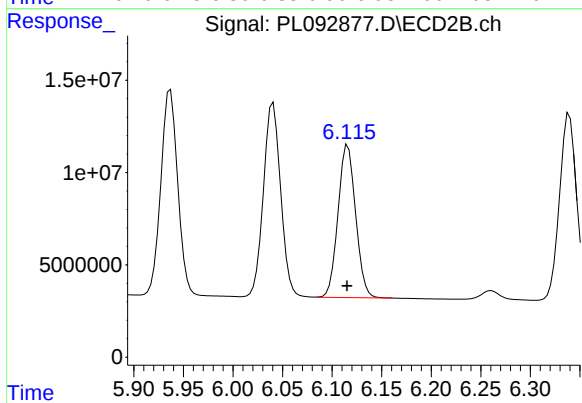
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 127147369
Conc: 47.40 ng/ml



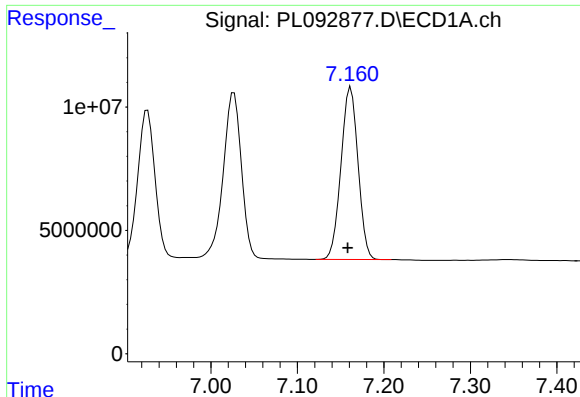
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 83121025
Conc: 44.26 ng/ml



#18 Endrin aldehyde

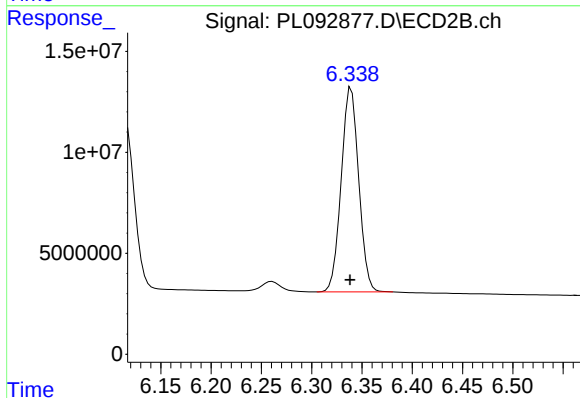
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 102185215
Conc: 44.29 ng/ml



#19 Endosulfan Sulfate

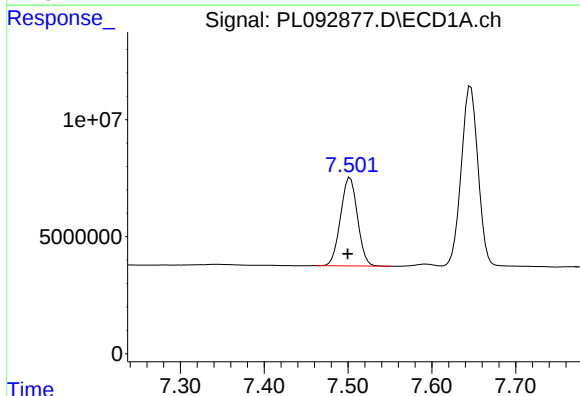
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 95023959
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



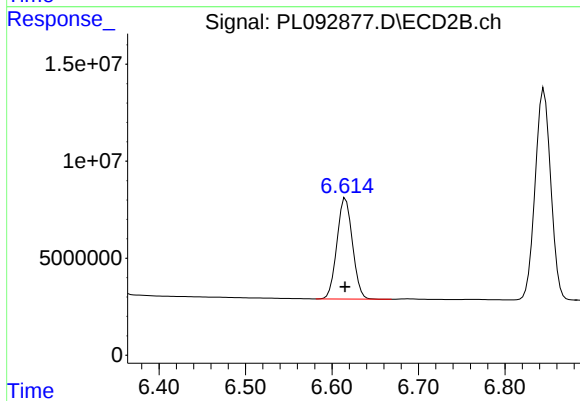
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 122243870
Conc: 45.33 ng/ml



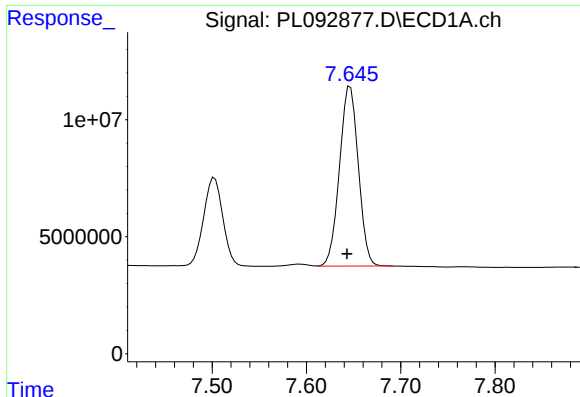
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 53142984
Conc: 46.62 ng/ml



#20 Methoxychlor

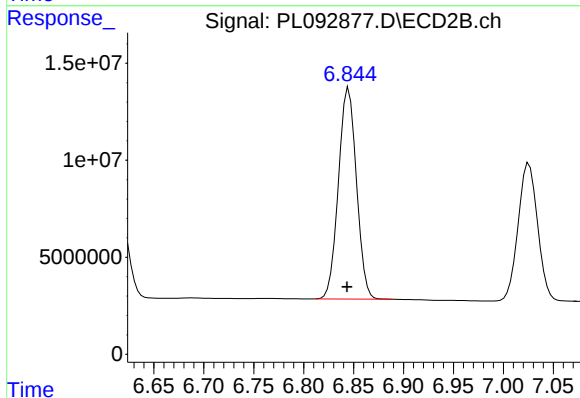
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 64467204
Conc: 45.14 ng/ml



#21 Endrin ketone

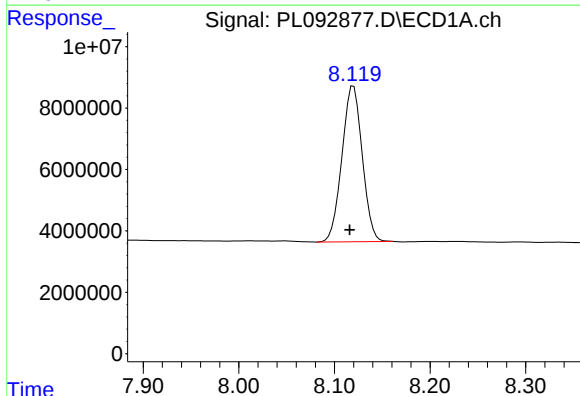
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 106635187
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



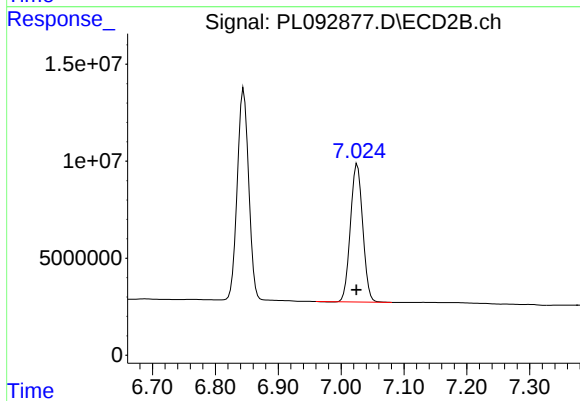
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 136846884
Conc: 44.59 ng/ml



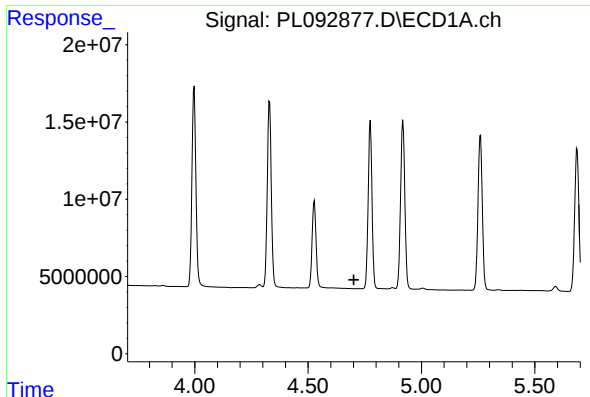
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 75047444
Conc: 37.87 ng/ml



#22 Mirex

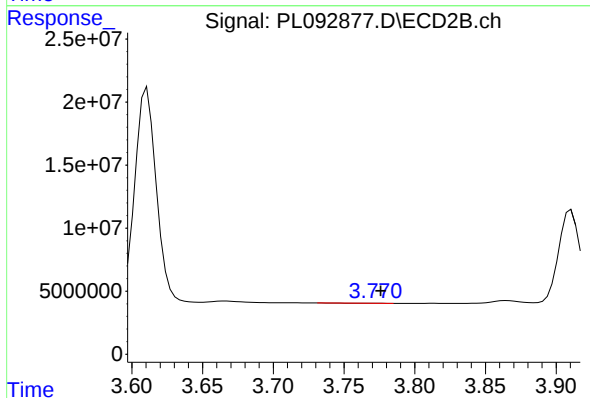
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 96531511
Conc: 37.00 ng/ml



#23 Chlordane-1

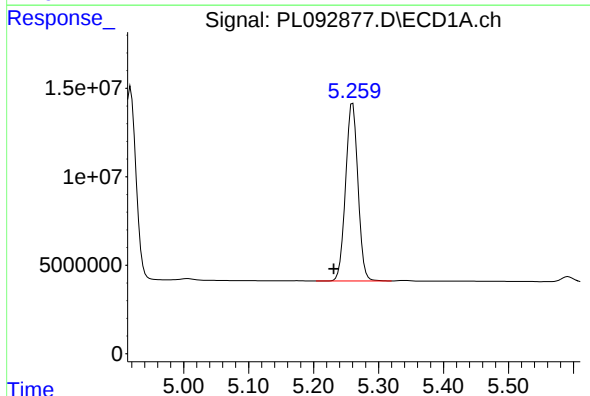
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164707BS



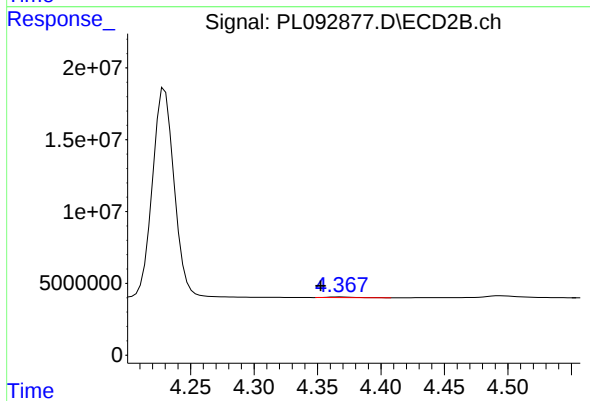
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.009 min
Response: 61602
Conc: 0.58 ng/ml



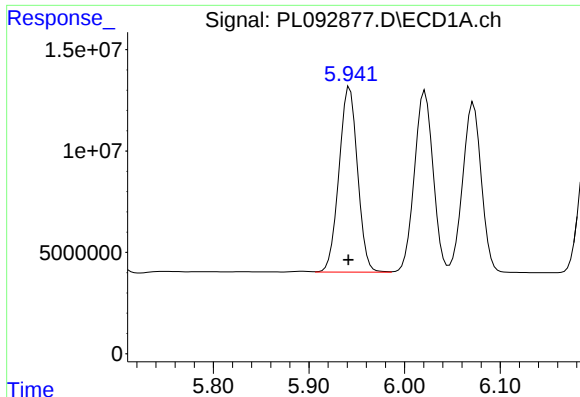
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 133086256
Conc: 1161.17 ng/ml



#24 Chlordane-2

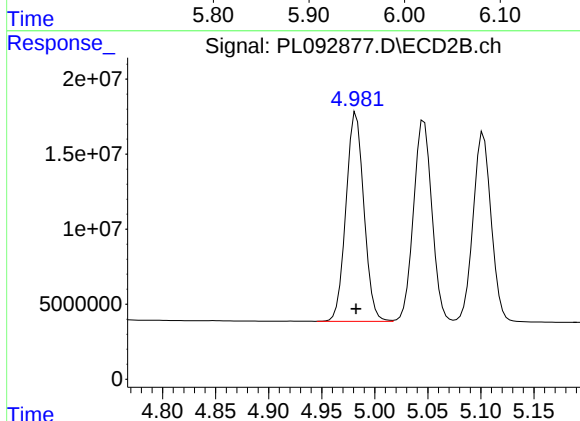
R.T.: 4.368 min
Delta R.T.: 0.016 min
Response: 690186
Conc: 5.57 ng/ml



#25 Chlordane-3

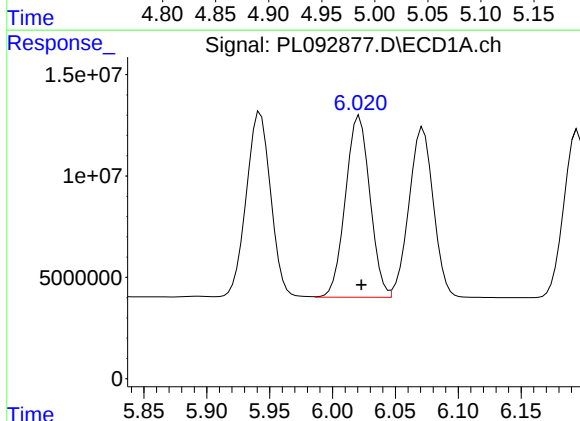
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 123444297
Conc: 316.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164707BS



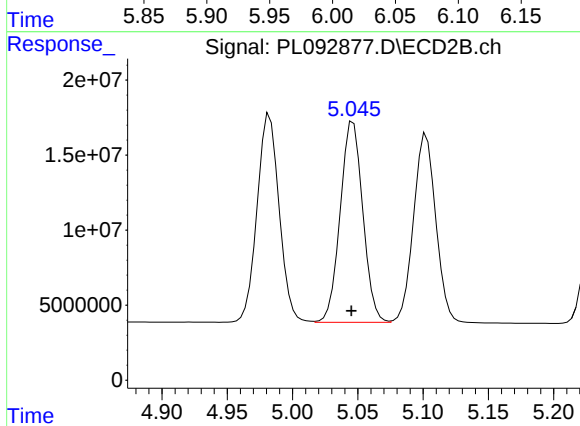
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 163391162
Conc: 450.51 ng/ml



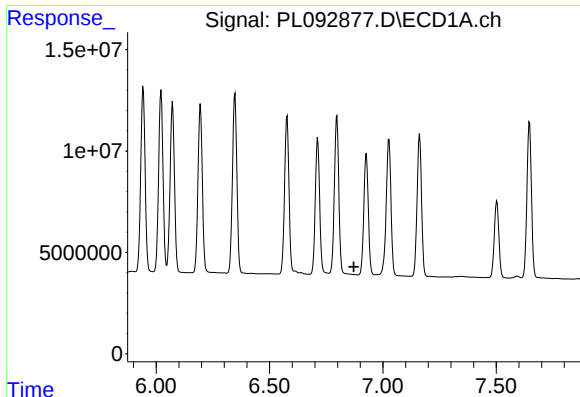
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 121535119
Conc: 254.25 ng/ml



#26 Chlordane-4

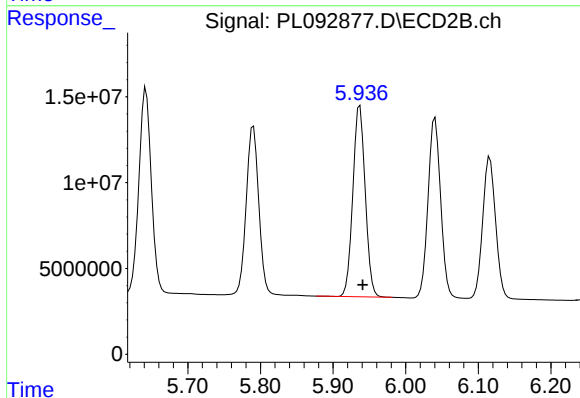
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 161472028
Conc: 461.59 ng/ml



#27 Chlordane-5

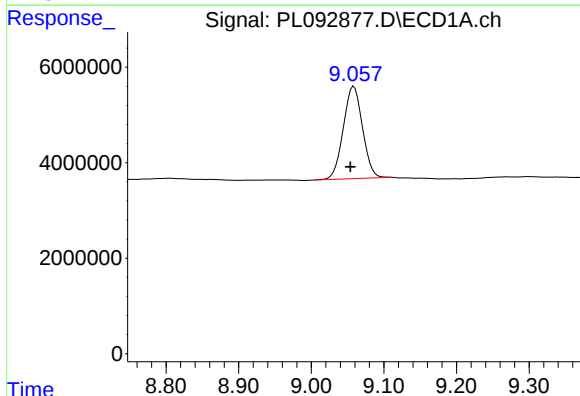
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164707BS



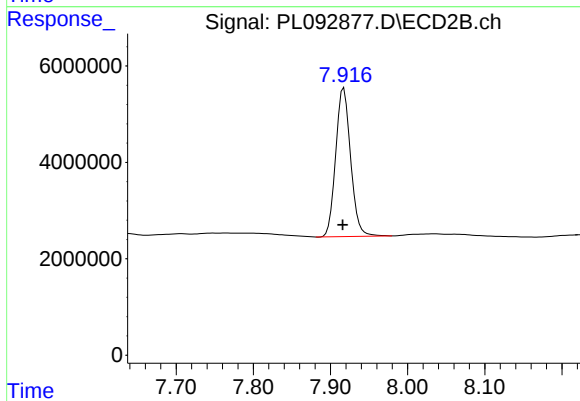
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 132072322
Conc: 1041.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 35573962
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 41509508
Conc: 15.21 ng/ml