

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 10:33
 Operator : DD\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: Sep 09 16:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.466	4.009	84530770	151.3E6	49.012	49.174
2)	SA Decachlor...	8.217	9.097	76106160	110.3E6	45.618	46.660
Target Compounds							
2)	A alpha-BHC	3.903	4.399	123.7E6	230.0E6	48.331	49.812
3)	MA gamma-BHC...	4.186	4.685	102.7E6	212.0E6	44.976	49.414
4)	MA Heptachlor	4.488	5.196	101.9E6	190.2E6	47.499	48.646
5)	MB Aldrin	4.736	5.502	92618518	180.2E6	48.239	47.701
6)	B beta-BHC	4.438	4.856	46153728	94586317	48.047	54.163
7)	B delta-BHC	4.641	5.074	105.7E6	178.7E6	48.814	56.029
8)	B Heptachlo...	5.178	5.890	89084976	151.2E6	47.811	50.651
9)	A Endosulfan I	5.517	6.248	82417815	150.4E6	47.906	46.898
10)	B gamma-Chl...	5.405	6.125	88451966	164.4E6	47.746	47.685
11)	B alpha-Chl...	5.463	6.198	88410931	163.8E6	47.725	47.065
12)	B 4,4'-DDE	5.628	6.355	80485020	150.6E6	47.332	46.993
13)	MA Dieldrin	5.759	6.506	85598222	153.9E6	47.687	46.931
14)	MA Endrin	6.016	6.724	76734645	125.7E6	45.660	44.961
15)	B Endosulfa...	6.288	6.934	79576940	132.9E6	46.514	44.990
16)	A 4,4'-DDD	6.143	6.847	68941784	120.0E6	47.705	46.739
17)	MA 4,4'-DDT	6.384	7.147	67125996	116.3E6	48.887	46.471
18)	B Endrin al...	6.456	7.058	68395640	113.3E6	46.461	46.296
19)	B Endosulfa...	6.669	7.282	77150756	126.3E6	46.877	46.181
20)	A Methoxychlor	6.930	7.607	40822692	66768229	47.687	46.417
21)	B Endrin ke...	7.158	7.754	88756127	132.0E6	48.535	48.619
22)	Mirex	7.347	8.209	67817610	92892730	45.355	48.242
24)	Chlordane-2	0.000	5.502f	0	180.2E6	N.D.	1475.734 #
25)	Chlordane-3	5.405	6.125	88451966	164.4E6	533.335	380.553 #
26)	Chlordane-4	5.463	6.198	88410931	163.8E6	642.307	312.889 #
27)	Chlordane-5	6.288	0.000	79576940	0	1415.788	N.D. #

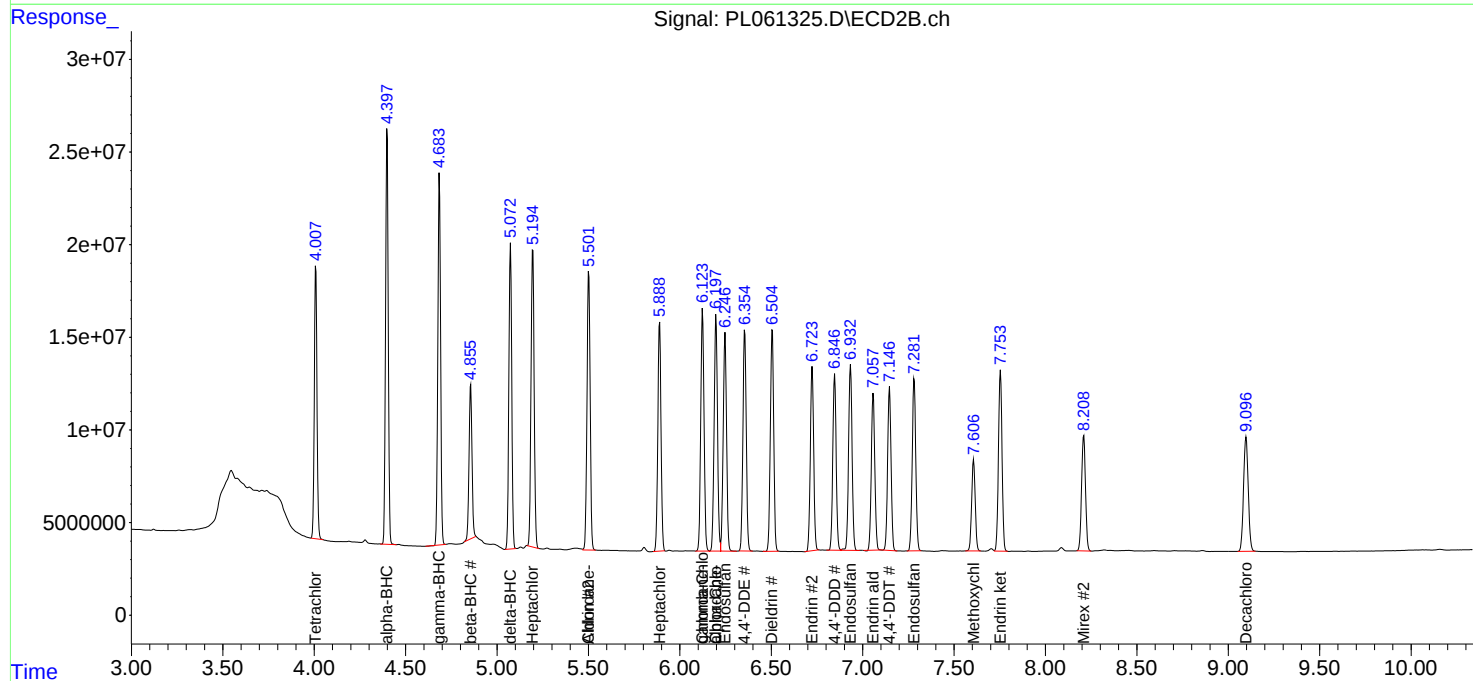
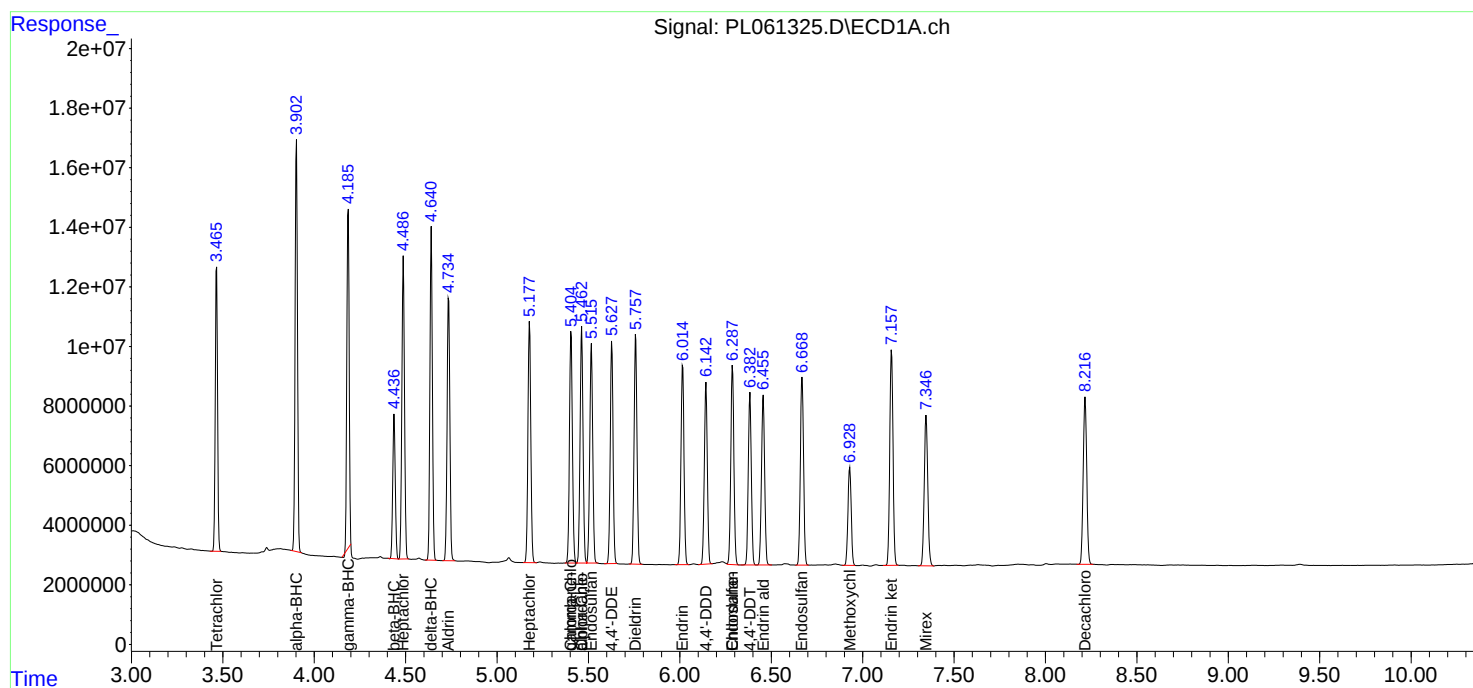
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

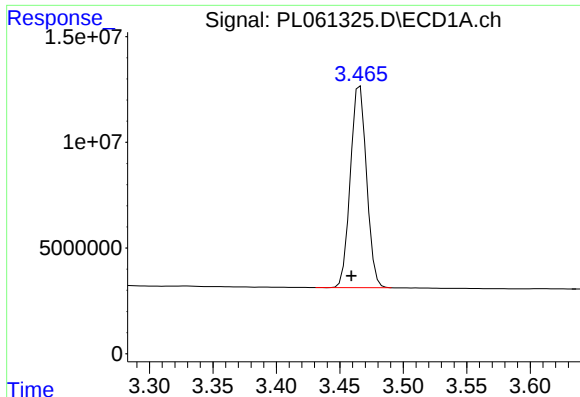
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 10:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:49:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

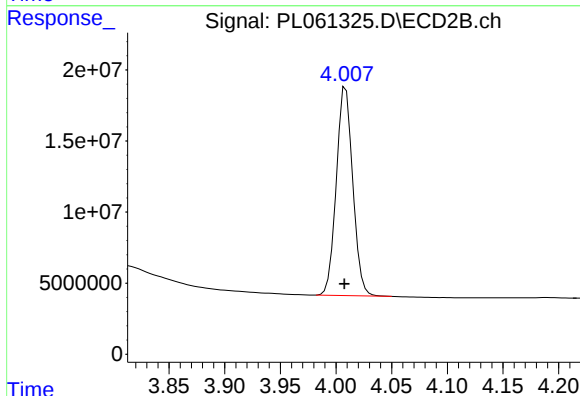




#1 Tetrachloro-m-xylene

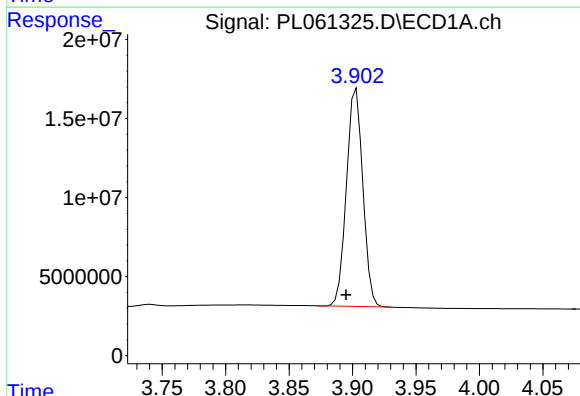
R.T.: 3.466 min
Delta R.T.: 0.007 min
Response: 84530770
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



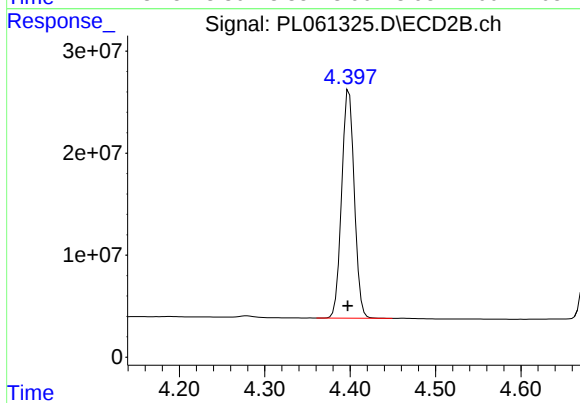
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 151257341
Conc: 49.17 ng/ml



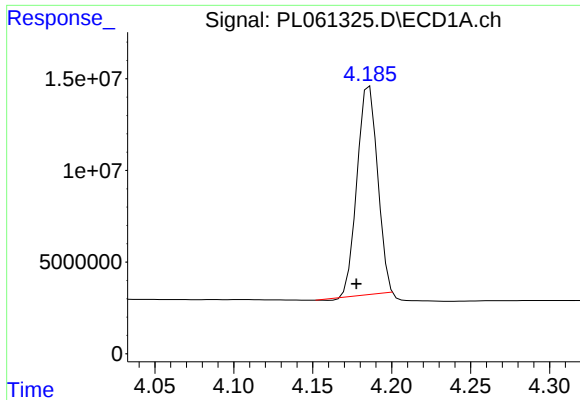
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 123685607
Conc: 48.33 ng/ml



#2 alpha-BHC

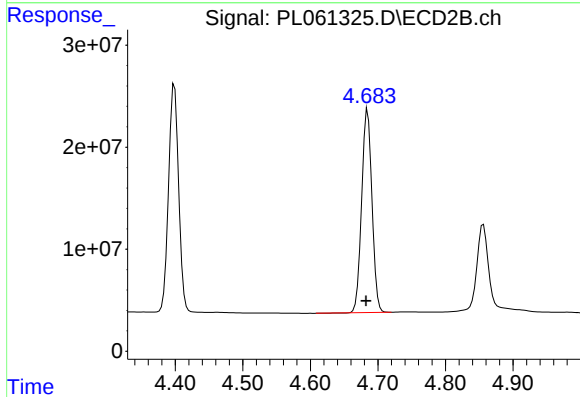
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 230041999
Conc: 49.81 ng/ml



#3 gamma-BHC (Lindane)

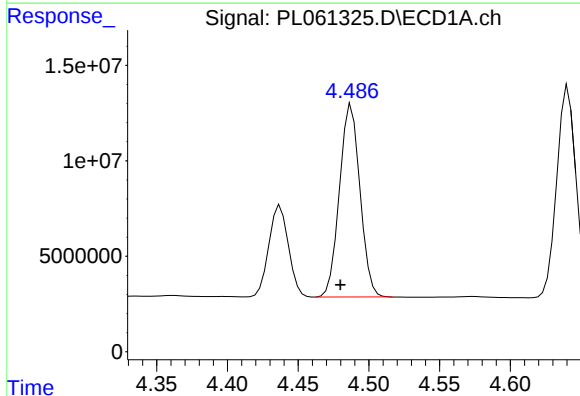
R.T.: 4.186 min
Delta R.T.: 0.008 min
Response: 102652192
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



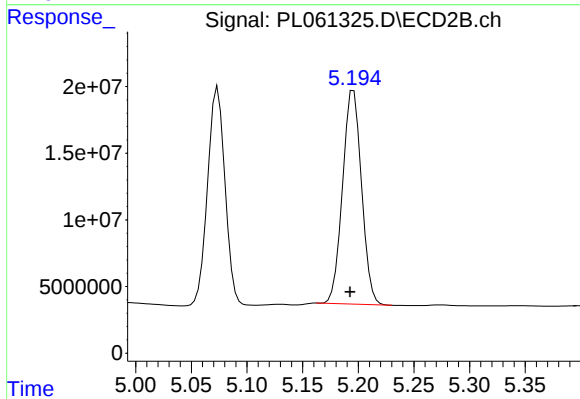
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 212003824
Conc: 49.41 ng/ml



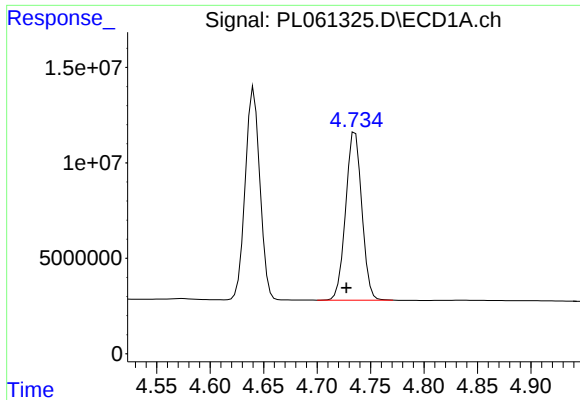
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 101910248
Conc: 47.50 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 190171597
Conc: 48.65 ng/ml



#5 Aldrin

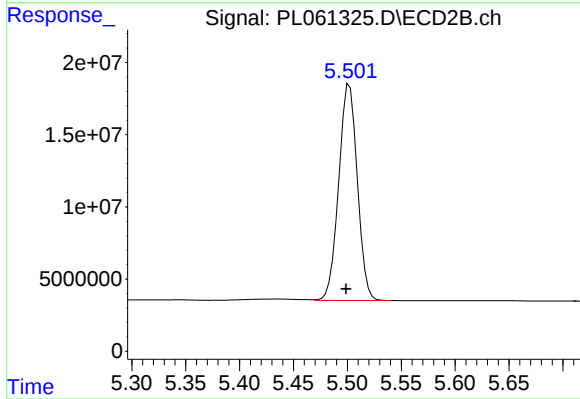
R.T.: 4.736 min

Delta R.T.: 0.008 min

Response: 92618518

Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



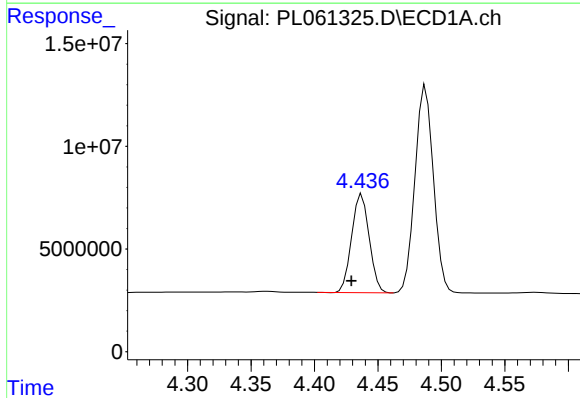
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.003 min

Response: 180241968

Conc: 47.70 ng/ml



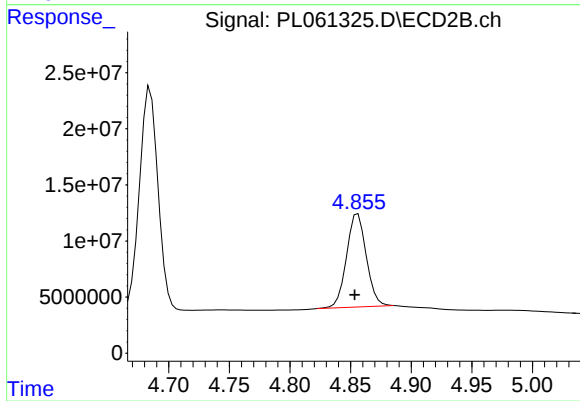
#6 beta-BHC

R.T.: 4.438 min

Delta R.T.: 0.009 min

Response: 46153728

Conc: 48.05 ng/ml



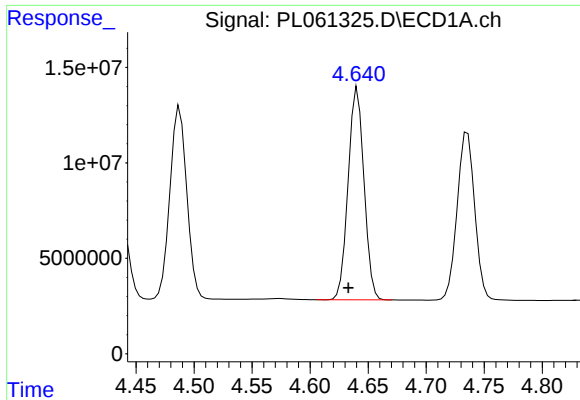
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.003 min

Response: 94586317

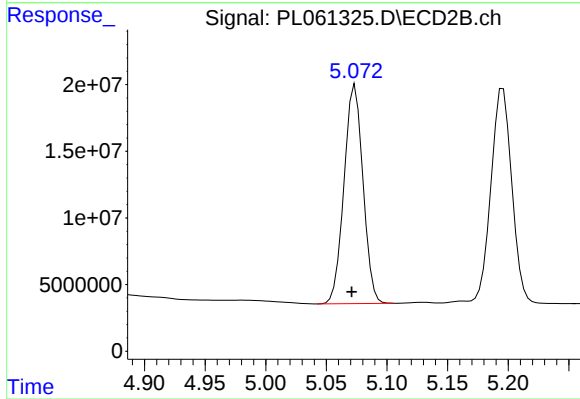
Conc: 54.16 ng/ml



#7 delta-BHC

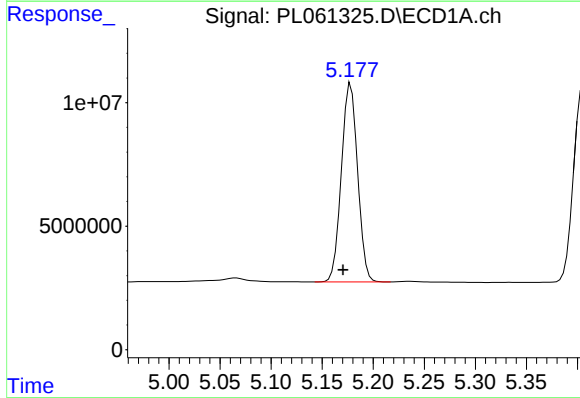
R.T.: 4.641 min
Delta R.T.: 0.008 min
Response: 105742268
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



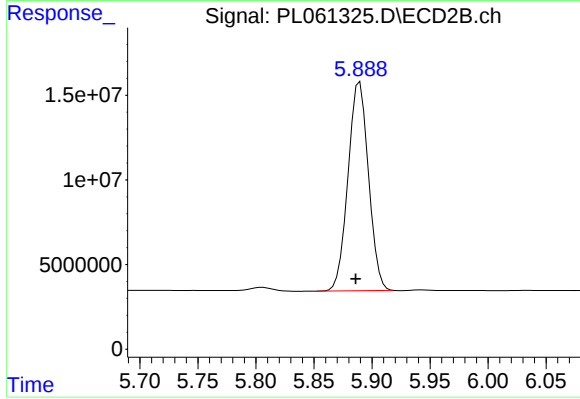
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 178705135
Conc: 56.03 ng/ml



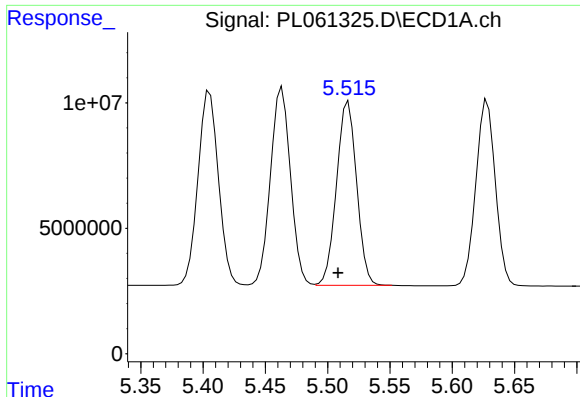
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 89084976
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

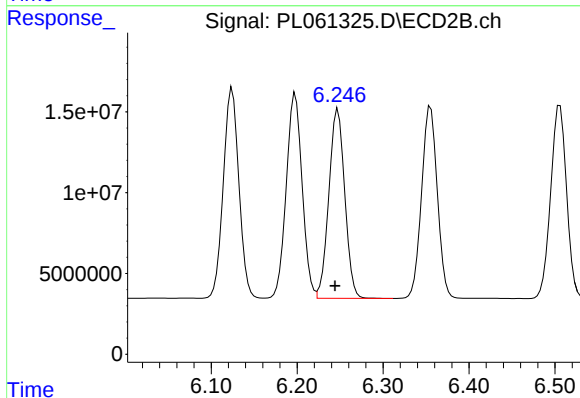
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 151237724
Conc: 50.65 ng/ml



#9 Endosulfan I

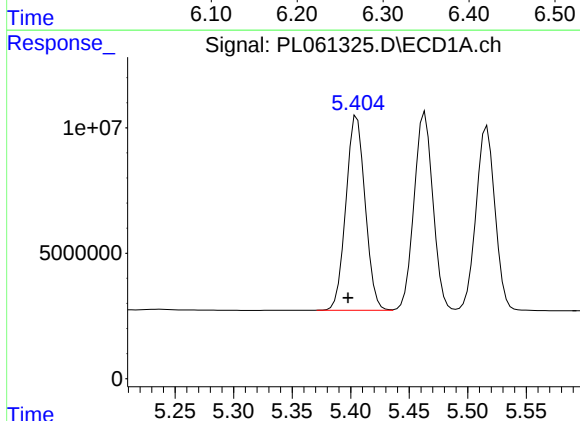
R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 82417815
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



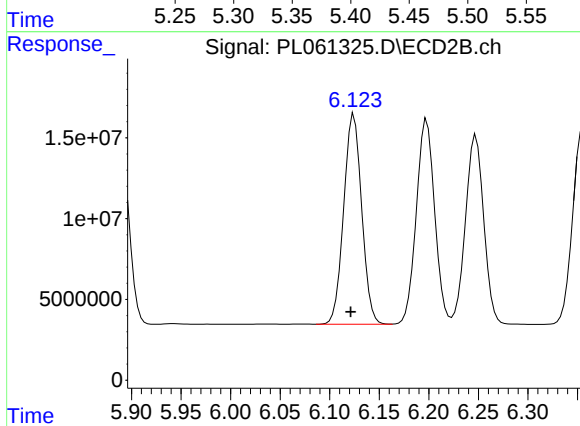
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 150443450
Conc: 46.90 ng/ml



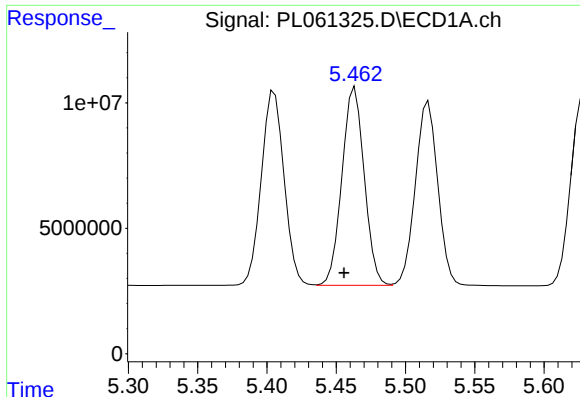
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.008 min
Response: 88451966
Conc: 47.75 ng/ml



#10 gamma-Chlordane

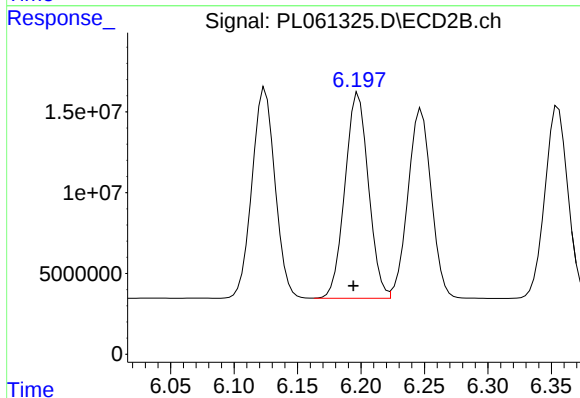
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 164390363
Conc: 47.69 ng/ml



#11 alpha-Chlordane

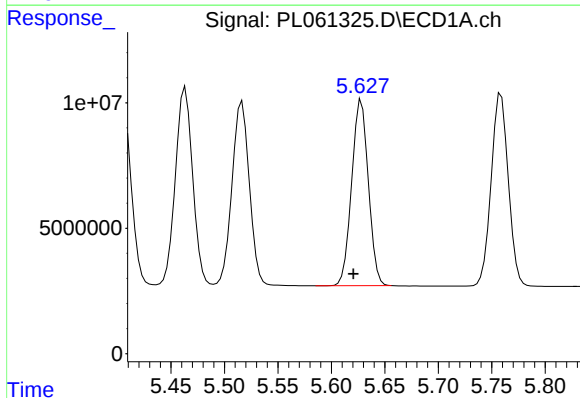
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 88410931
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



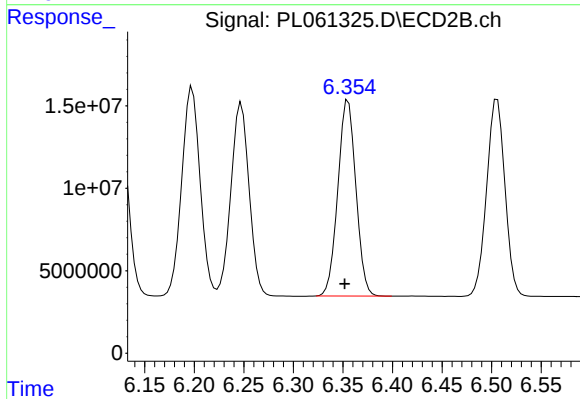
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 163788963
Conc: 47.07 ng/ml



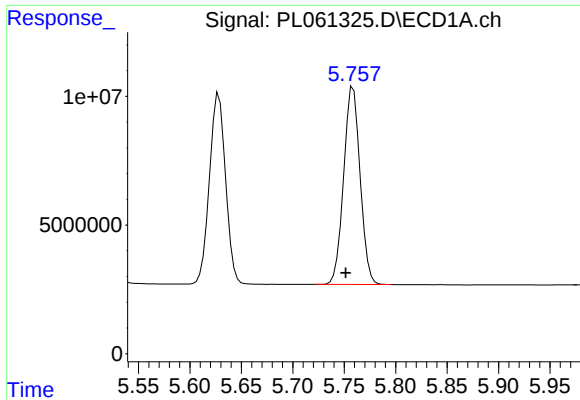
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.007 min
Response: 80485020
Conc: 47.33 ng/ml



#12 4,4'-DDE

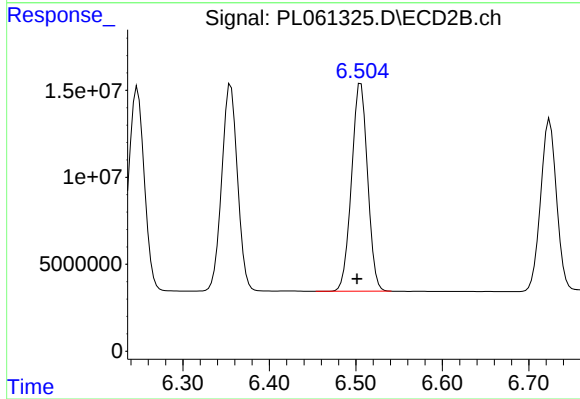
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 150632102
Conc: 46.99 ng/ml



#13 Dieldrin

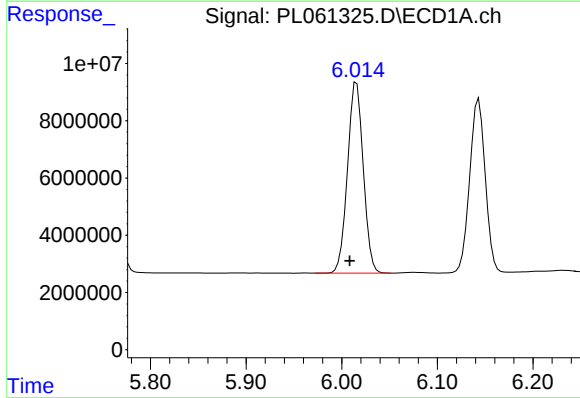
R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 85598222
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



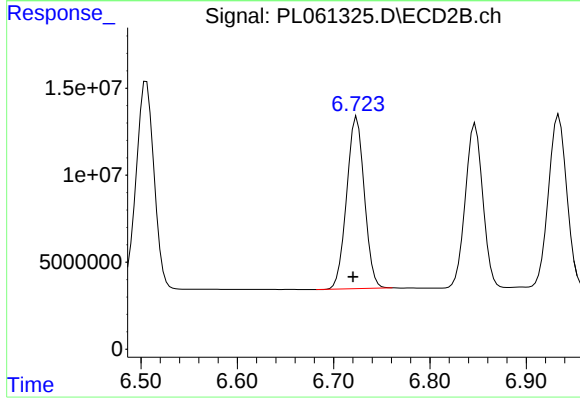
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 153874863
Conc: 46.93 ng/ml



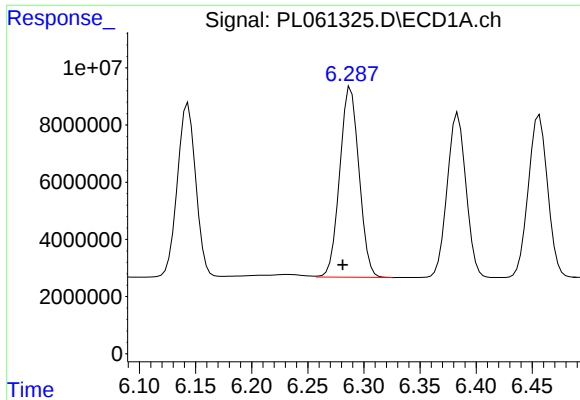
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 76734645
Conc: 45.66 ng/ml



#14 Endrin

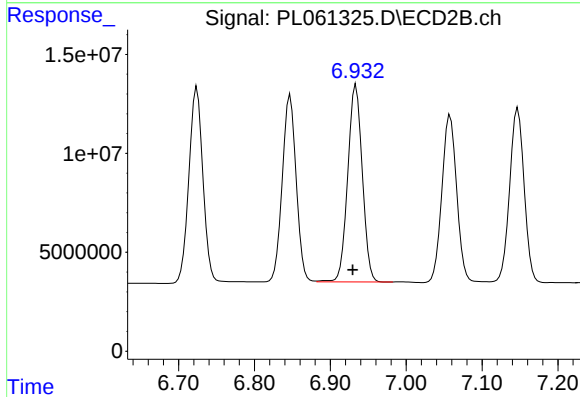
R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 125717061
Conc: 44.96 ng/ml



#15 Endosulfan II

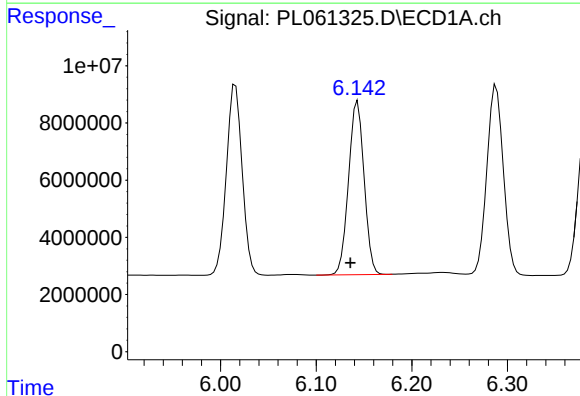
R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 79576940
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



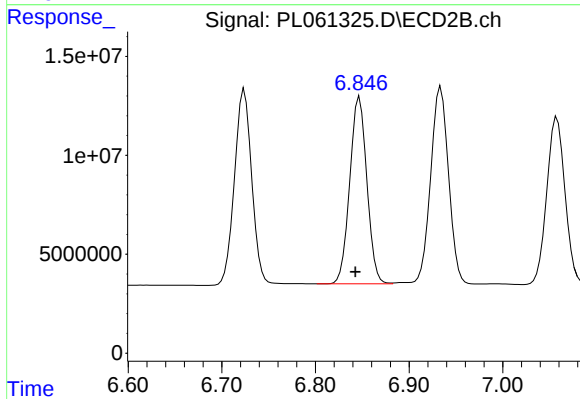
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 132891105
Conc: 44.99 ng/ml



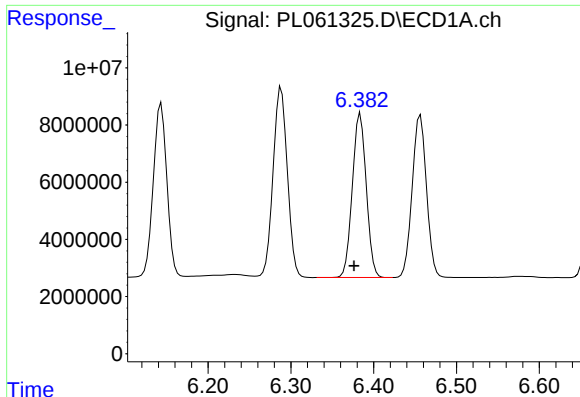
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.008 min
Response: 68941784
Conc: 47.70 ng/ml



#16 4,4'-DDD

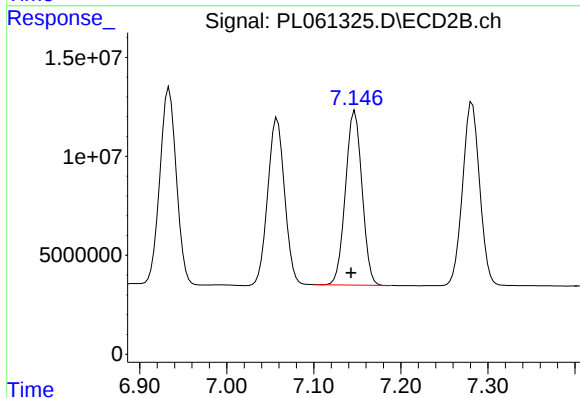
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 120026080
Conc: 46.74 ng/ml



#17 4,4'-DDT

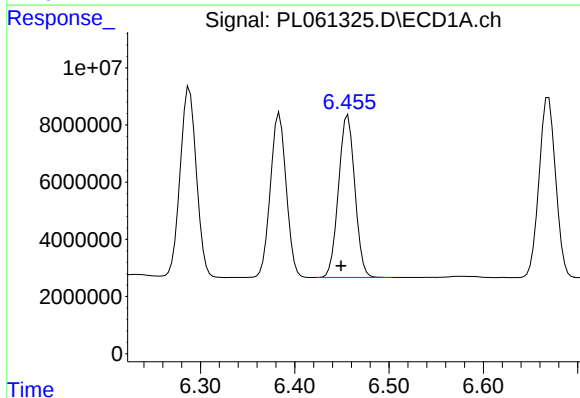
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 67125996
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



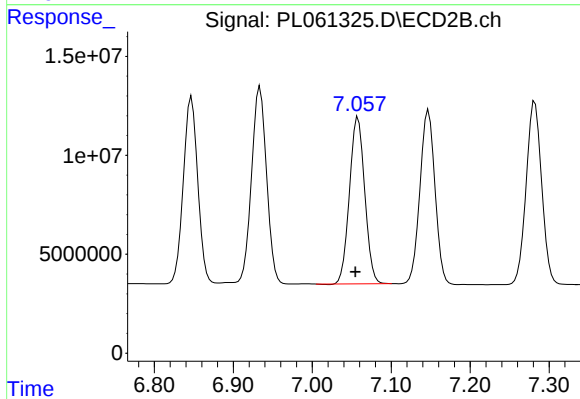
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 116321499
Conc: 46.47 ng/ml



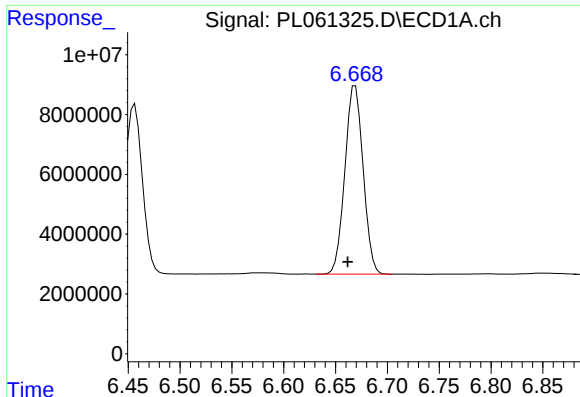
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 68395640
Conc: 46.46 ng/ml



#18 Endrin aldehyde

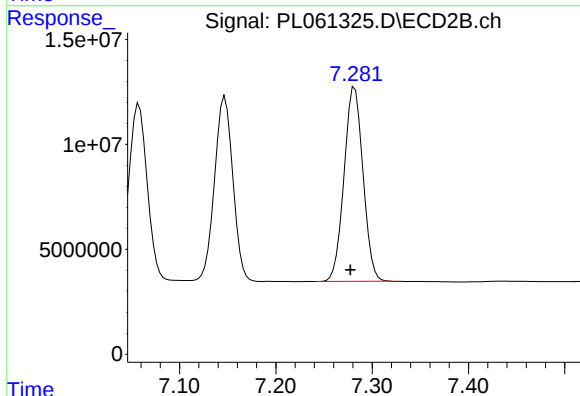
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 113265009
Conc: 46.30 ng/ml



#19 Endosulfan Sulfate

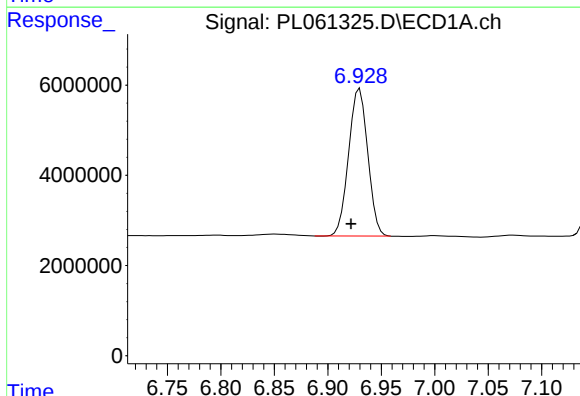
R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 77150756
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



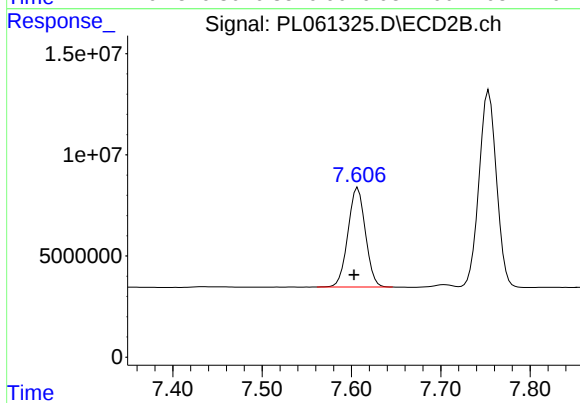
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 126338799
Conc: 46.18 ng/ml



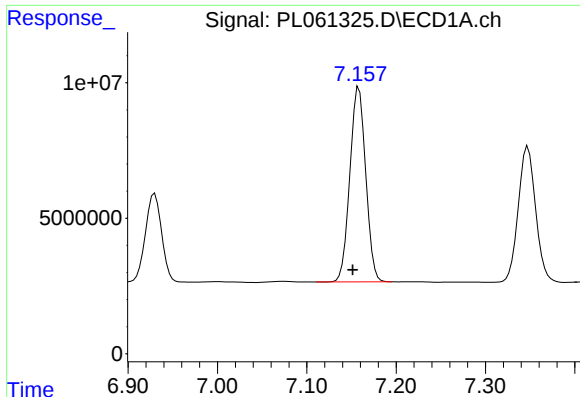
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.008 min
Response: 40822692
Conc: 47.69 ng/ml



#20 Methoxychlor

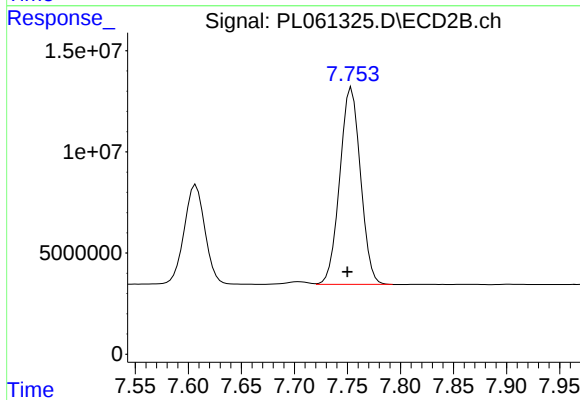
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 66768229
Conc: 46.42 ng/ml



#21 Endrin ketone

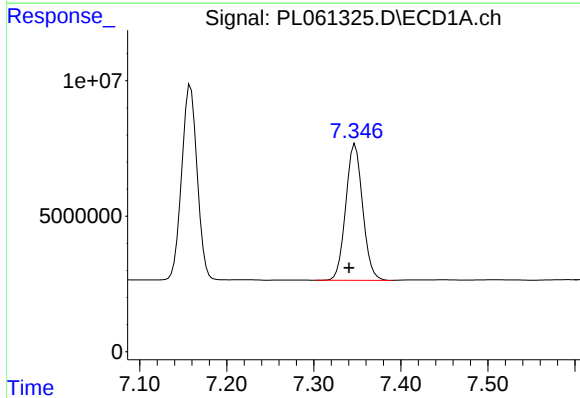
R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 88756127
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



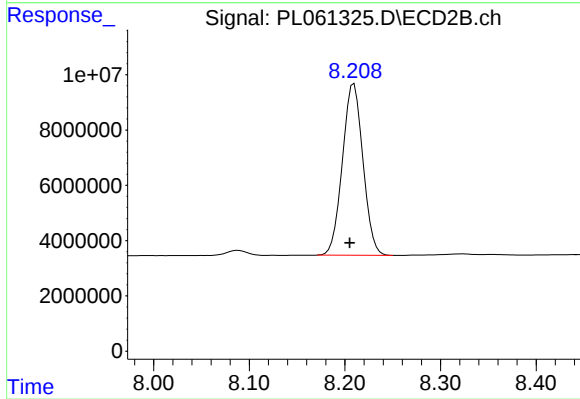
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 131989384
Conc: 48.62 ng/ml



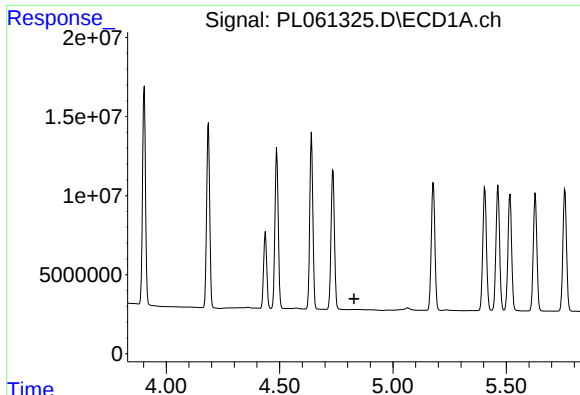
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 67817610
Conc: 45.36 ng/ml



#22 Mirex

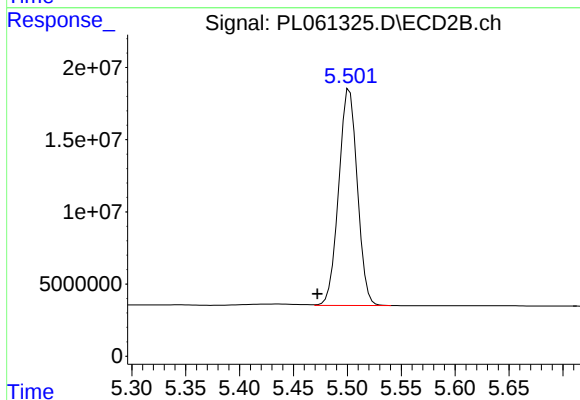
R.T.: 8.209 min
Delta R.T.: 0.004 min
Response: 92892730
Conc: 48.24 ng/ml



#24 Chlordane-2

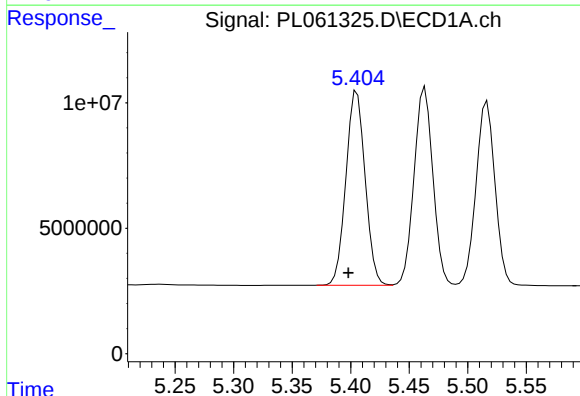
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



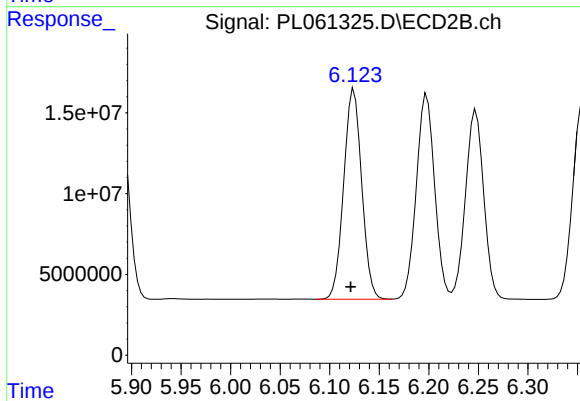
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.030 min
Response: 180241968
Conc: 1475.73 ng/ml



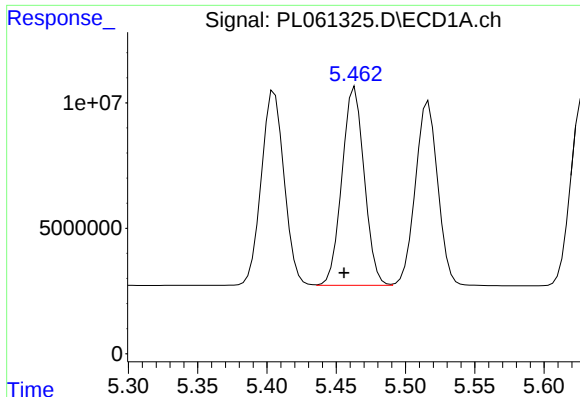
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.007 min
Response: 88451966
Conc: 533.34 ng/ml



#25 Chlordane-3

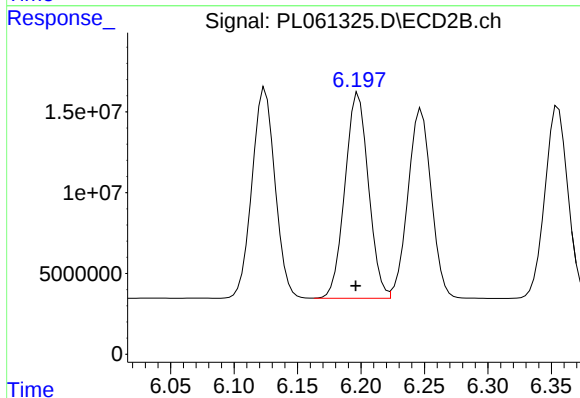
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 164390363
Conc: 380.55 ng/ml



#26 Chlordane-4

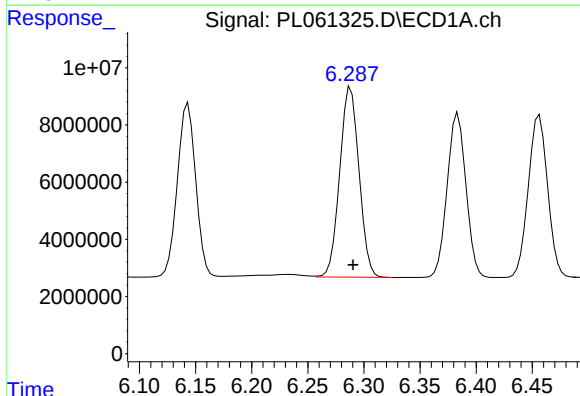
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 88410931
Conc: 642.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



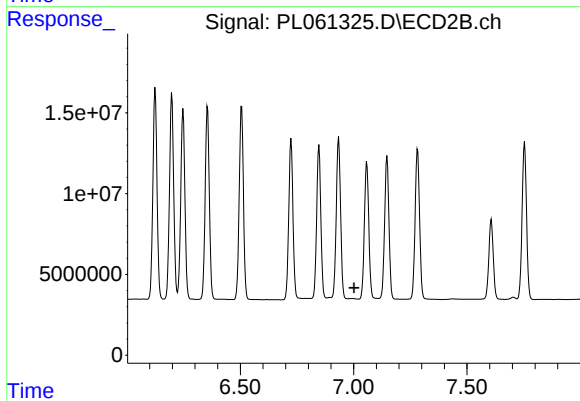
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 163788963
Conc: 312.89 ng/ml



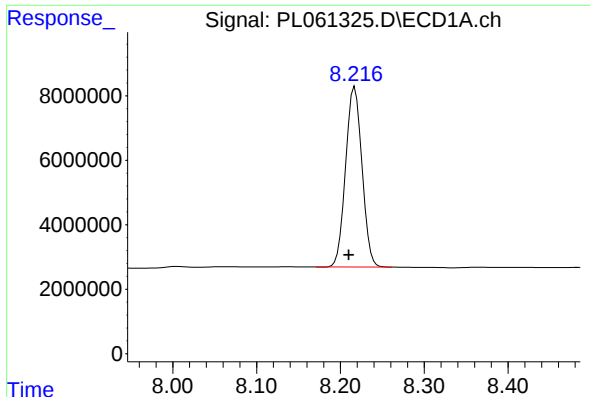
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 79576940
Conc: 1415.79 ng/ml



#27 Chlordane-5

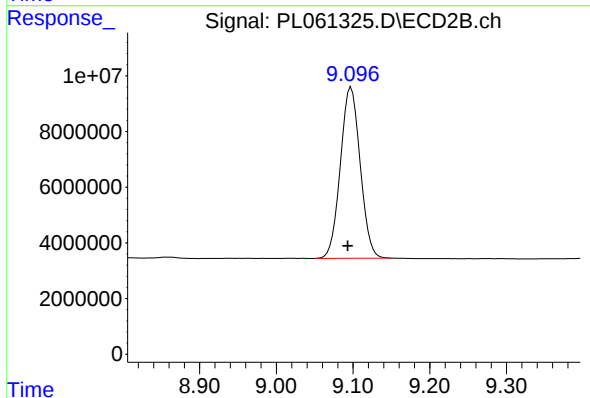
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 76106160
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 110330918
Conc: 46.66 ng/ml