

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 09:33
 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 02 13:21:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	86950678	121.6E6	47.118	46.776
28)	SA Decachlor...	8.214	9.097	74269757	98078598	44.087	46.482
Target Compounds							
2)	A alpha-BHC	3.897	4.398	131.9E6	189.2E6	46.660	46.581
3)	MA gamma-BHC...	4.180	4.683	118.1E6	174.6E6	46.244	46.417
4)	MA Heptachlor	4.482	5.194	108.9E6	168.4E6	46.381	46.024
5)	MB Aldrin	4.730	5.500	97433268	155.5E6	46.695	46.128
6)	B beta-BHC	4.431	4.854	48844638	72170557	47.817	48.459
7)	B delta-BHC	4.635	5.072	112.3E6	155.2E6	47.262	56.495
8)	B Heptachlo...	5.173	5.887	93564039	144.2E6	47.457	55.141
9)	A Endosulfan I	5.511	6.246	86010842	132.7E6	47.333	46.146
10)	B gamma-Chl...	5.400	6.124	92677705	145.6E6	47.166	46.864
11)	B alpha-Chl...	5.458	6.196	92504685	144.7E6	47.397	46.557
12)	B 4,4'-DDE	5.623	6.354	84223947	131.1E6	45.773	45.364
13)	MA Dieldrin	5.754	6.504	89789004	136.4E6	46.656	45.672
14)	MA Endrin	6.011	6.722	79286234	111.8E6	43.597	44.025
15)	B Endosulfa...	6.283	6.932	81989133	118.0E6	45.933	45.875
16)	A 4,4'-DDD	6.138	6.846	74061380	108.8E6	46.849	46.598
17)	MA 4,4'-DDT	6.379	7.145	65677214	98595023	43.449	42.812
18)	B Endrin al...	6.452	7.057	69713187	100.2E6	46.038	45.919
19)	B Endosulfa...	6.664	7.280	80152432	112.6E6	46.804	46.444
20)	A Methoxychlor	6.925	7.606	40359490	56071862	44.960	43.371
21)	B Endrin ke...	7.154	7.752	92094658	116.3E6	47.710	46.737
22)	Mirex	7.343	8.208	66062114	79925826	46.383	45.934
24)	Chlordane-2	0.000	5.500f	0	155.5E6	N.D.	1510.690 #
25)	Chlordane-3	5.400	6.124	92677705	145.6E6	513.499	364.182 #
26)	Chlordane-4	5.458	6.196	92504685	144.7E6	622.148	301.090 #
27)	Chlordane-5	6.283	0.000	81989133	0	1310.240	N.D. #

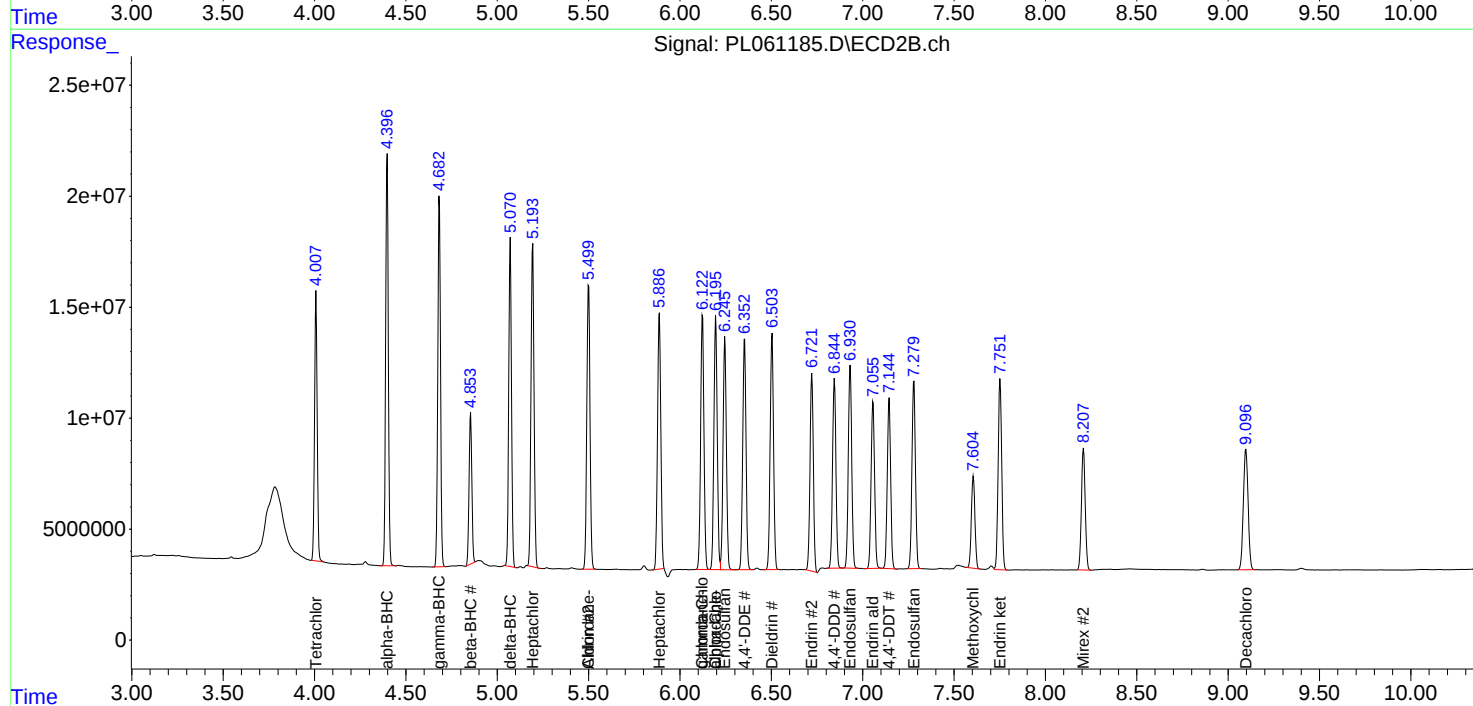
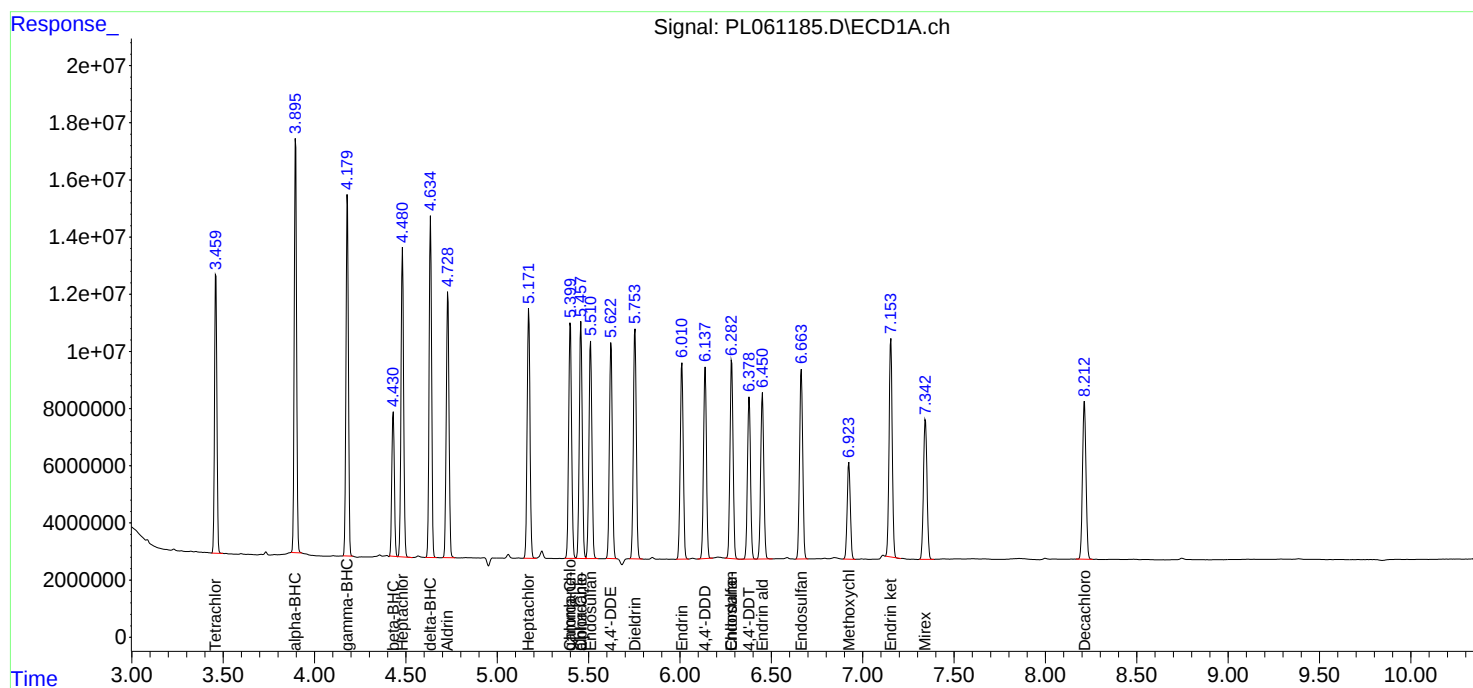
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

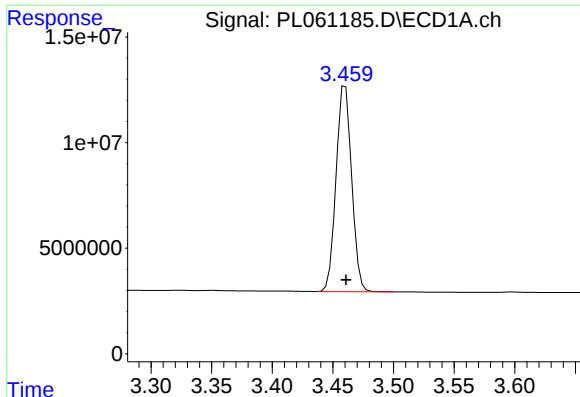
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 09:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 13:21:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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

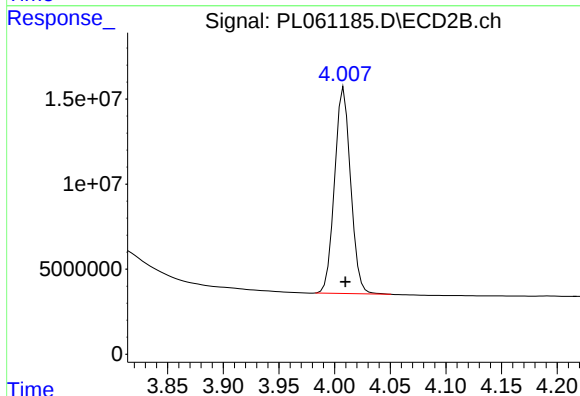




#1 Tetrachloro-m-xylene

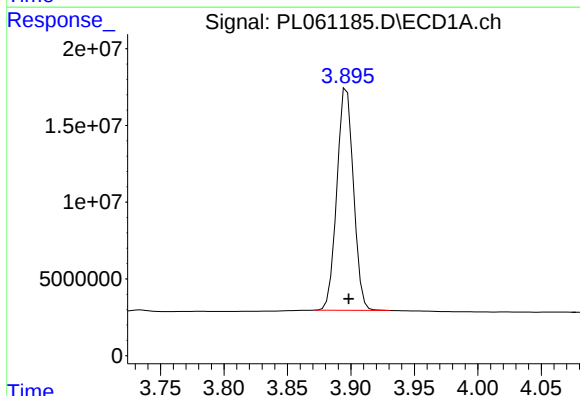
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 86950678
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



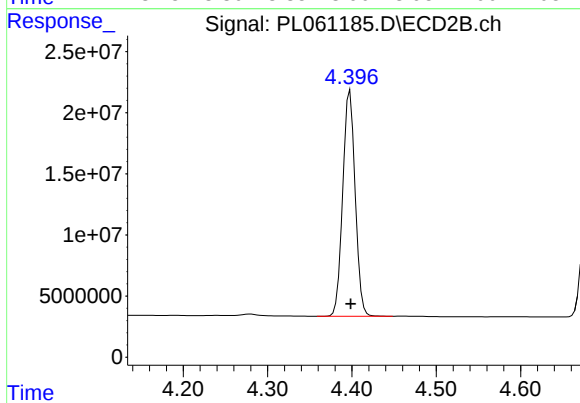
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 121573181
Conc: 46.78 ng/ml



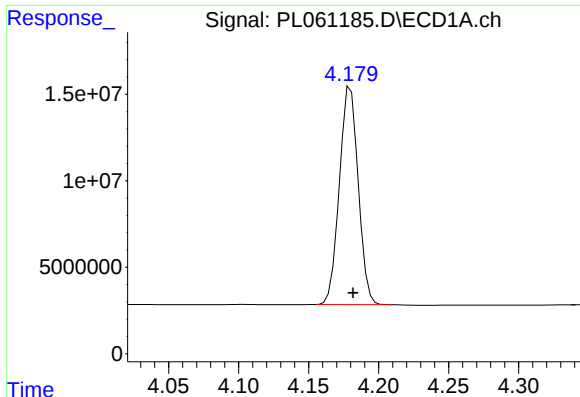
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 131945312
Conc: 46.66 ng/ml



#2 alpha-BHC

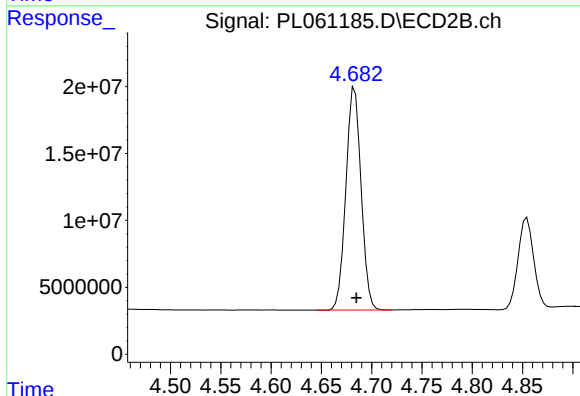
R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 189222769
Conc: 46.58 ng/ml



#3 gamma-BHC (Lindane)

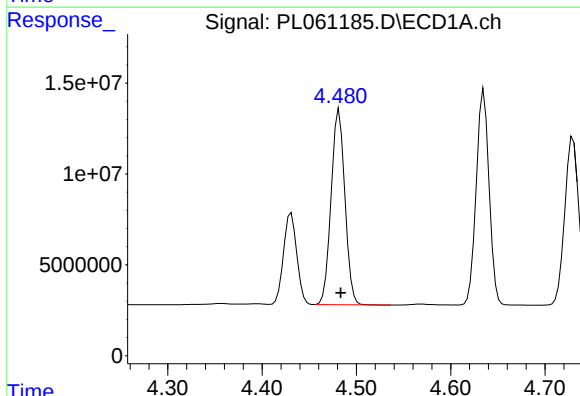
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 118056805
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



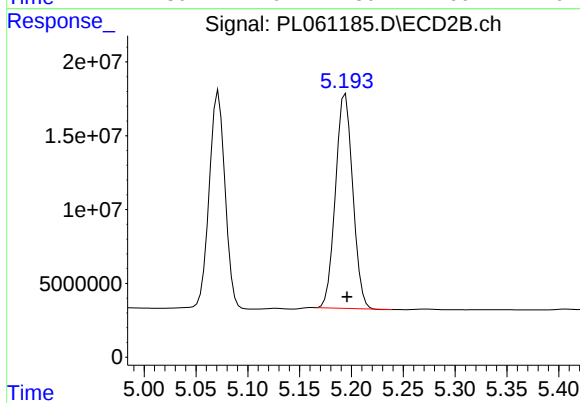
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 174591275
Conc: 46.42 ng/ml



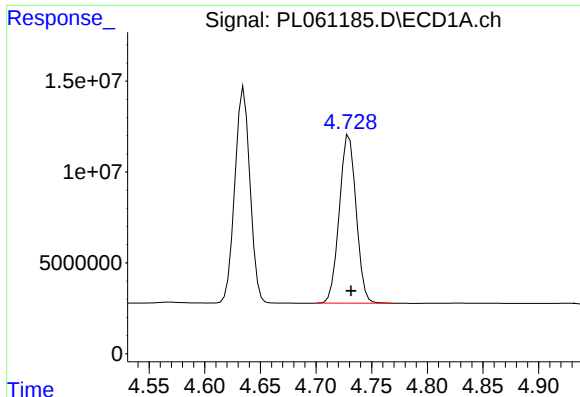
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 108852548
Conc: 46.38 ng/ml



#4 Heptachlor

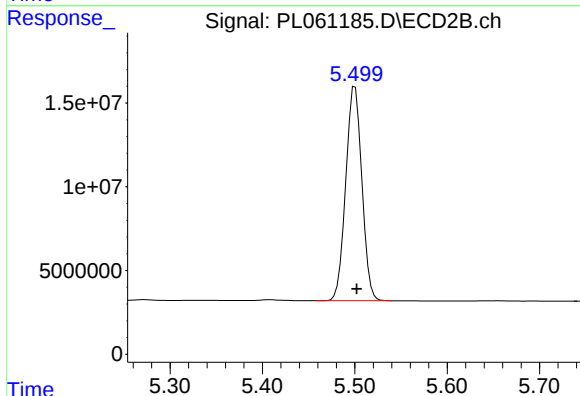
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 168407309
Conc: 46.02 ng/ml



#5 Aldrin

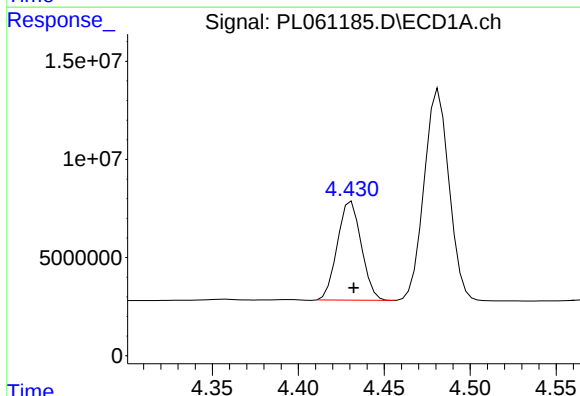
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 97433268
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



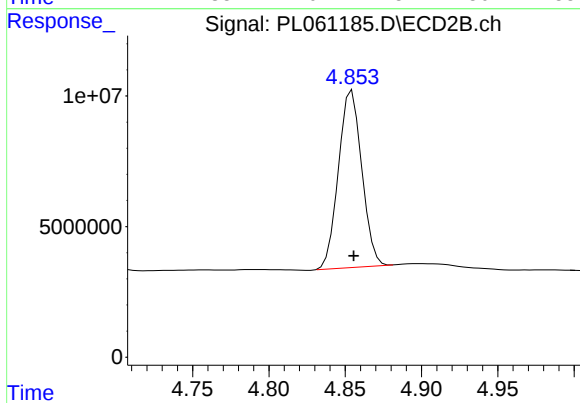
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 155466682
Conc: 46.13 ng/ml



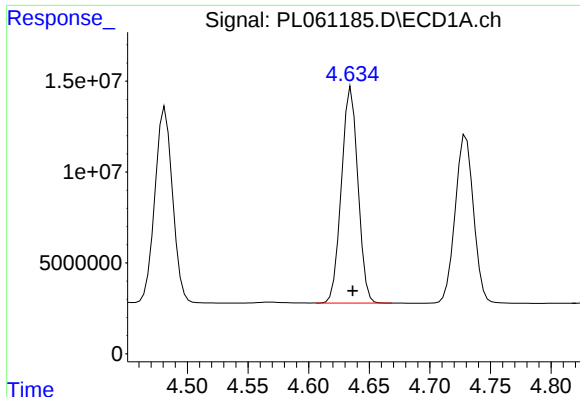
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 48844638
Conc: 47.82 ng/ml



#6 beta-BHC

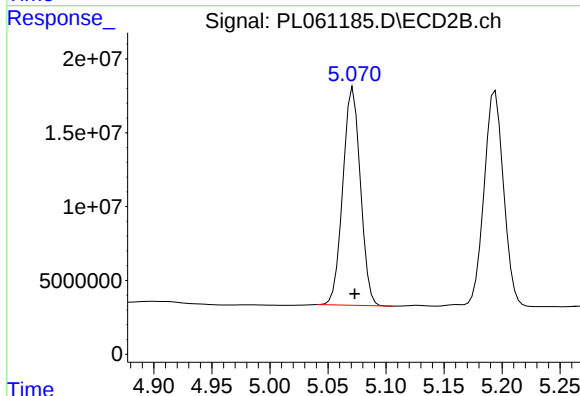
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 72170557
Conc: 48.46 ng/ml



#7 delta-BHC

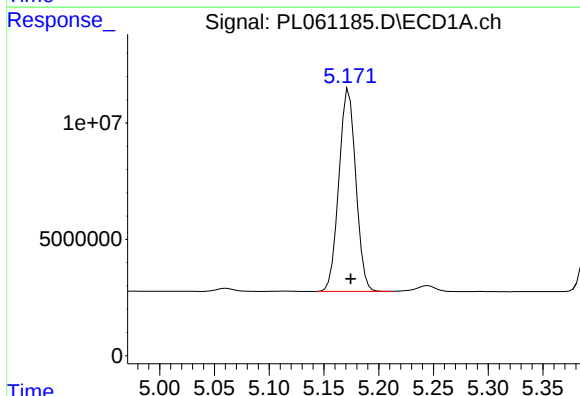
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 112302696
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



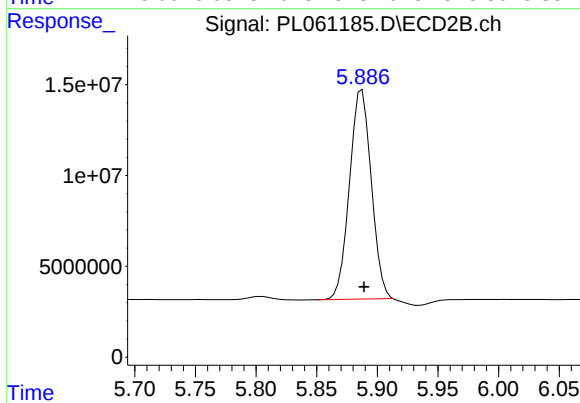
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 155183345
Conc: 56.50 ng/ml



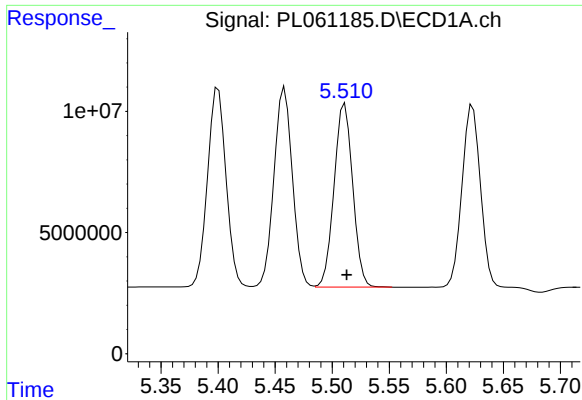
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 93564039
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

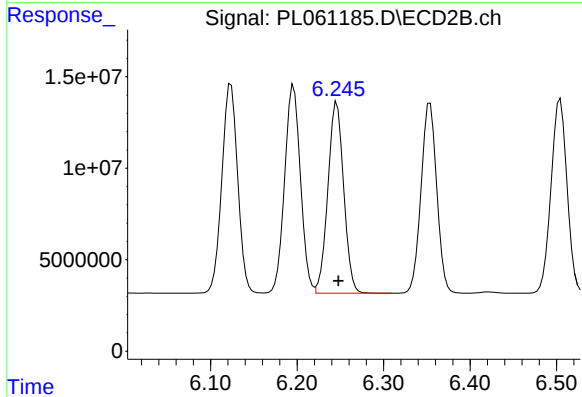
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 144234279
Conc: 55.14 ng/ml



#9 Endosulfan I

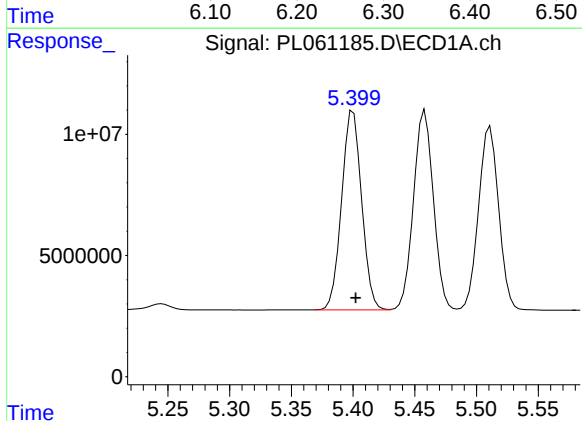
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 86010842
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



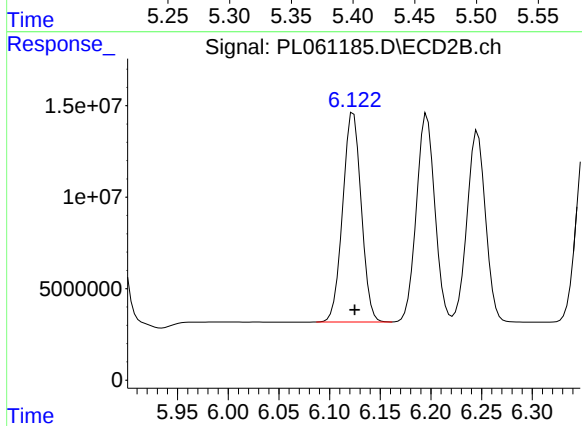
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 132672739
Conc: 46.15 ng/ml



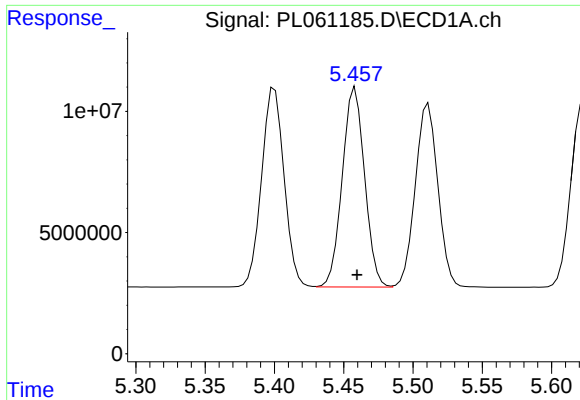
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 92677705
Conc: 47.17 ng/ml



#10 gamma-Chlordane

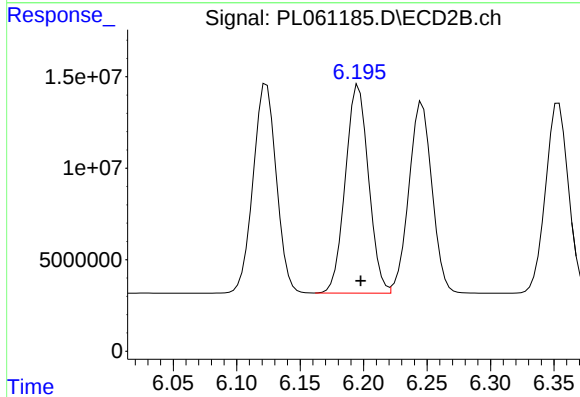
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 145556916
Conc: 46.86 ng/ml



#11 alpha-Chlordane

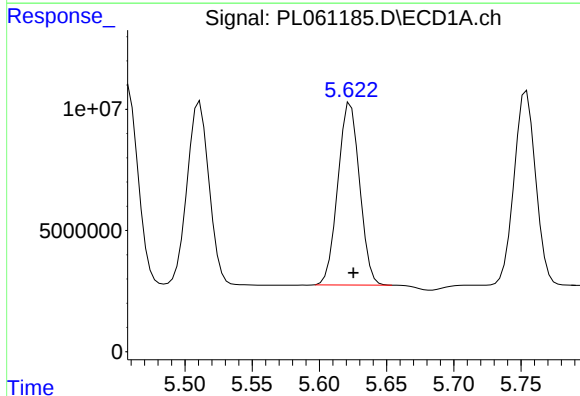
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 92504685
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



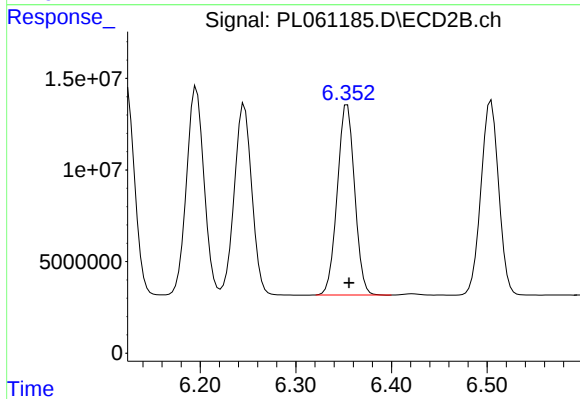
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 144741797
Conc: 46.56 ng/ml



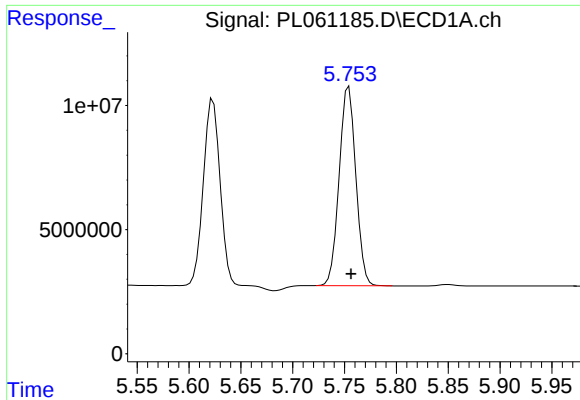
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 84223947
Conc: 45.77 ng/ml



#12 4,4'-DDE

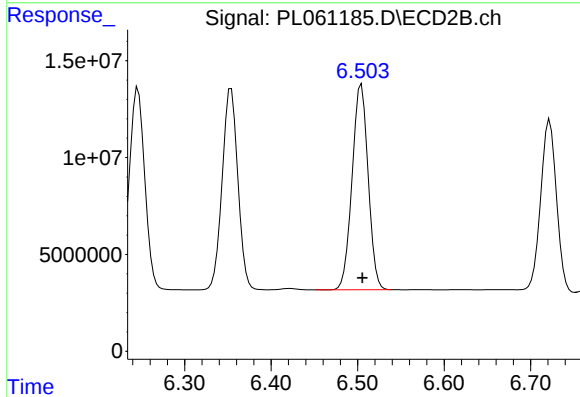
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 131113148
Conc: 45.36 ng/ml



#13 Dieldrin

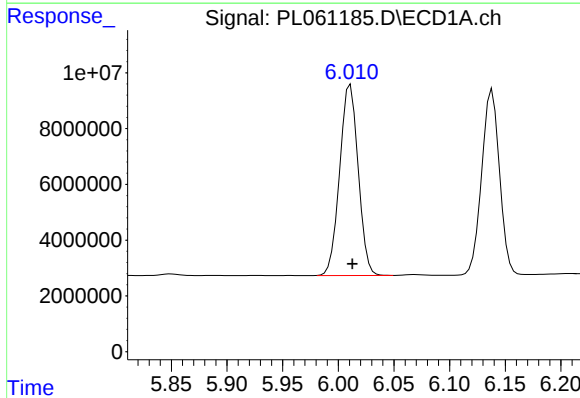
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 89789004
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



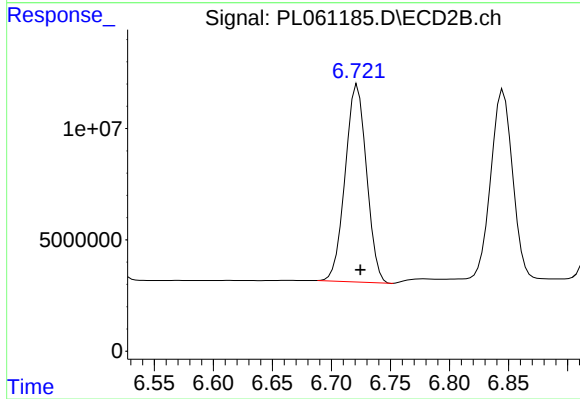
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 136392276
Conc: 45.67 ng/ml



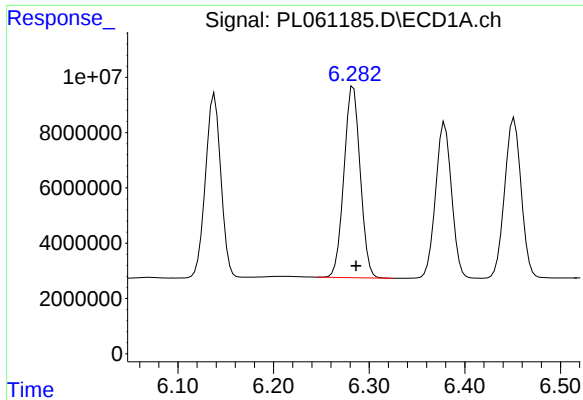
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 79286234
Conc: 43.60 ng/ml



#14 Endrin

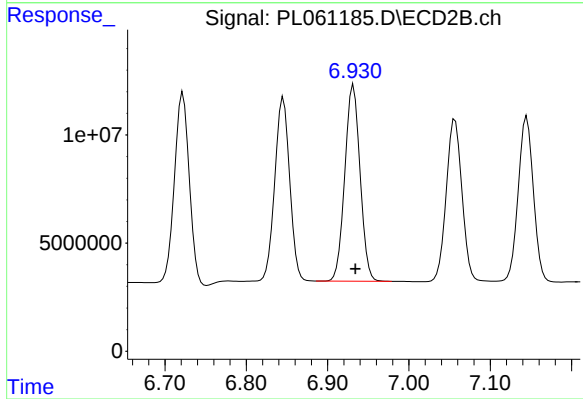
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 111816220
Conc: 44.02 ng/ml



#15 Endosulfan II

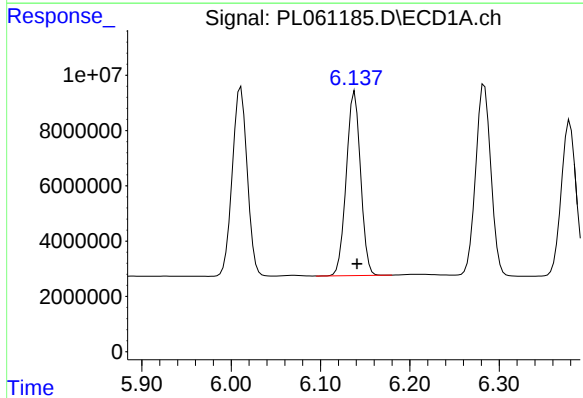
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 81989133
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



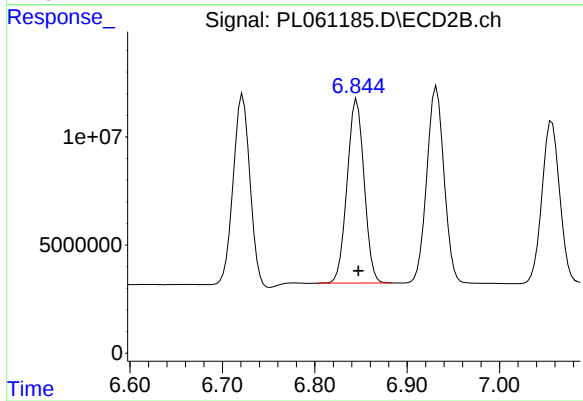
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 118010029
Conc: 45.87 ng/ml



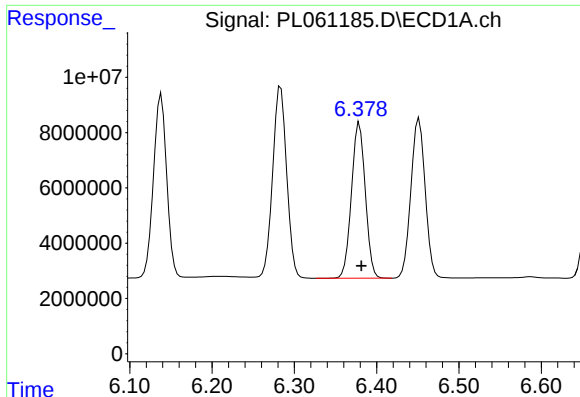
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 74061380
Conc: 46.85 ng/ml



#16 4,4'-DDD

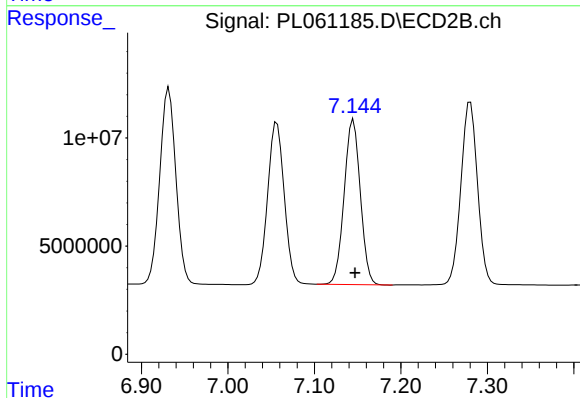
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 108822457
Conc: 46.60 ng/ml



#17 4,4'-DDT

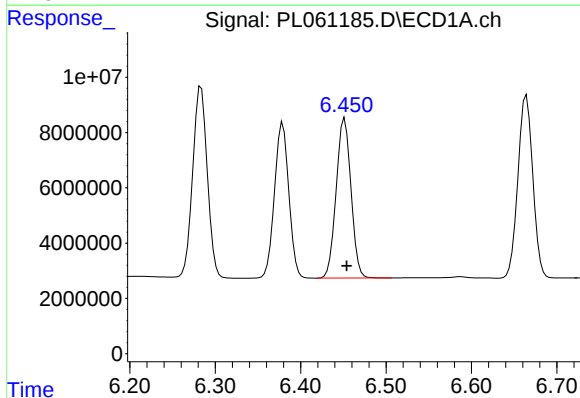
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 65677214
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



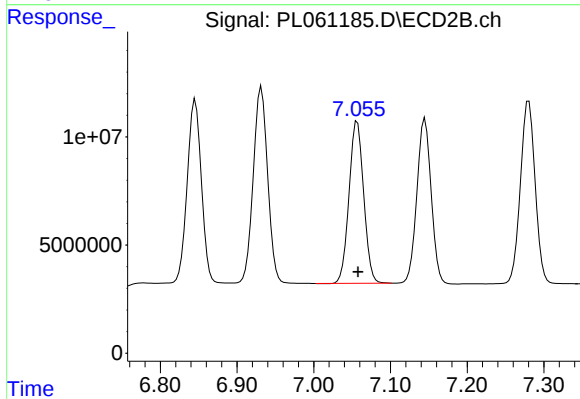
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 98595023
Conc: 42.81 ng/ml



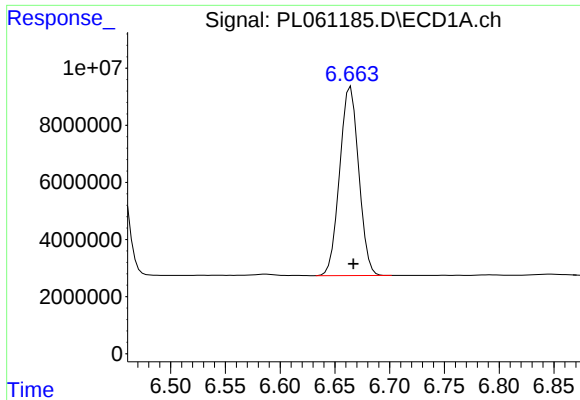
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 69713187
Conc: 46.04 ng/ml



#18 Endrin aldehyde

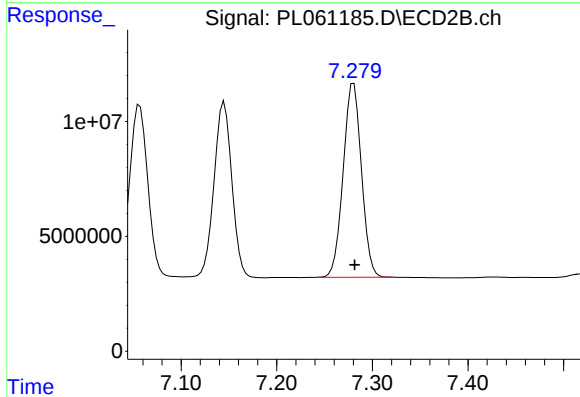
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 100177193
Conc: 45.92 ng/ml



#19 Endosulfan Sulfate

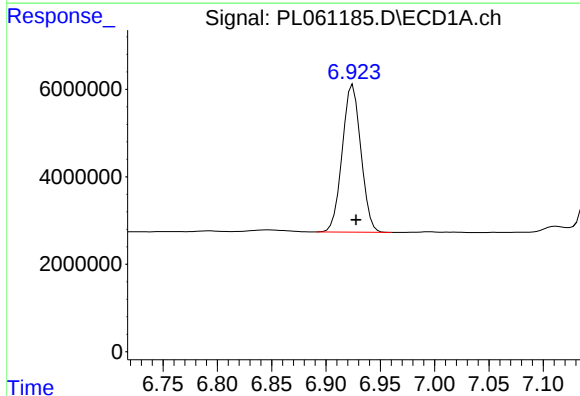
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 80152432
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



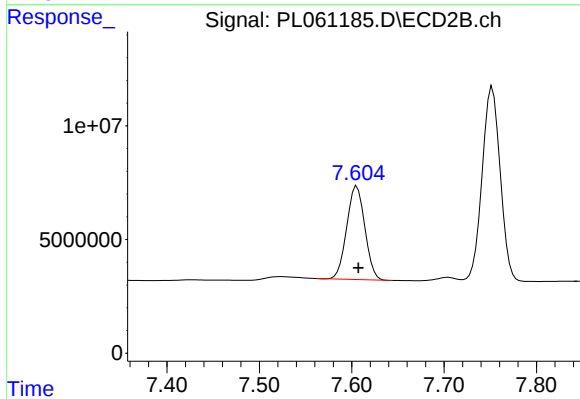
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 112565424
Conc: 46.44 ng/ml



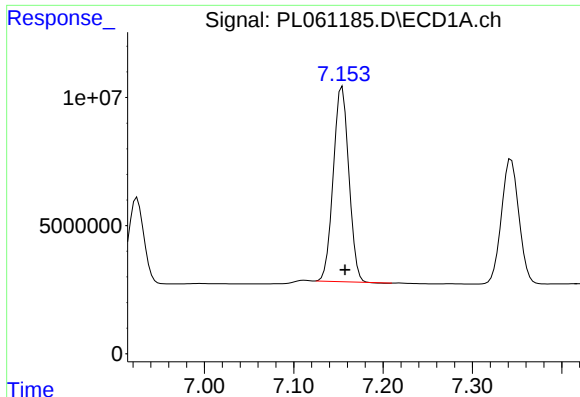
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 40359490
Conc: 44.96 ng/ml



#20 Methoxychlor

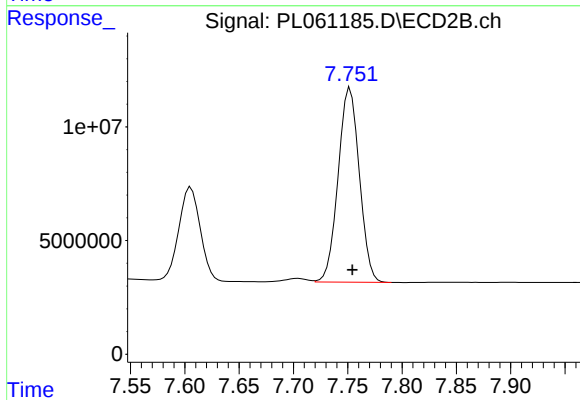
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 56071862
Conc: 43.37 ng/ml



#21 Endrin ketone

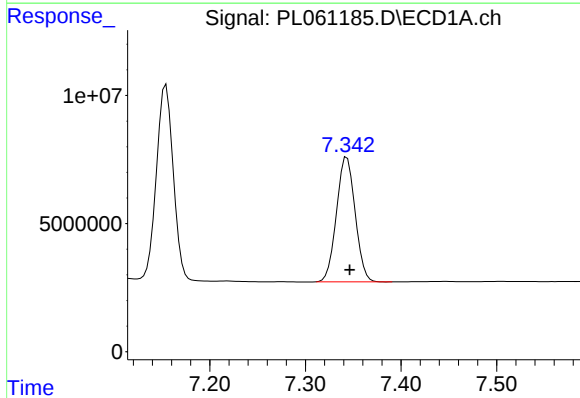
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 92094658
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



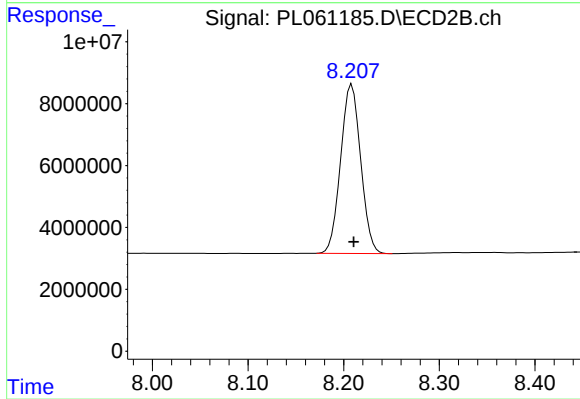
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 116326974
Conc: 46.74 ng/ml



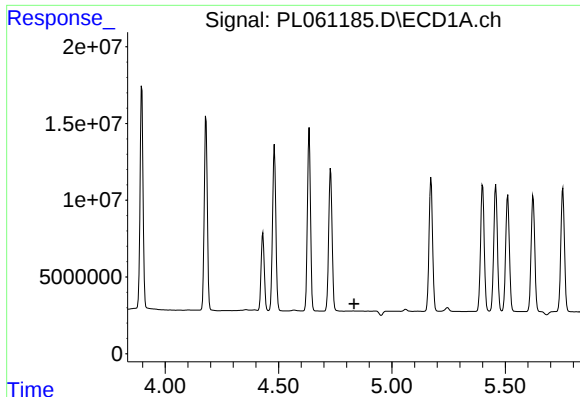
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 66062114
Conc: 46.38 ng/ml



#22 Mirex

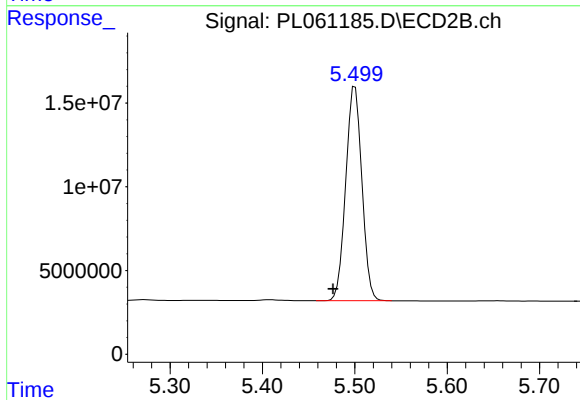
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 79925826
Conc: 45.93 ng/ml



#24 Chlordane-2

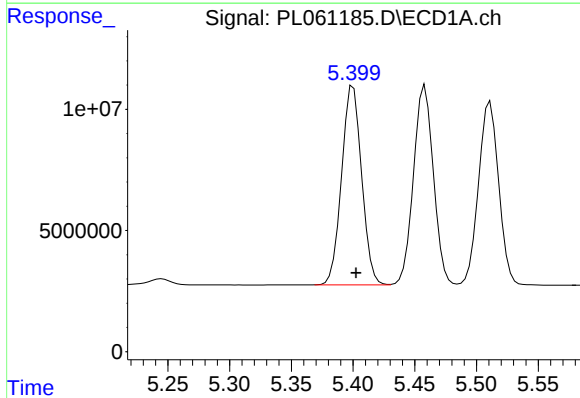
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



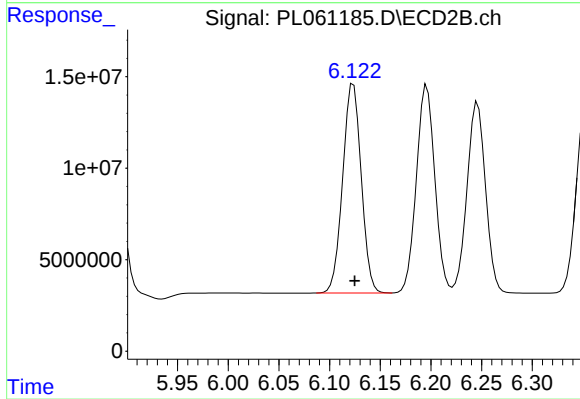
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 155466682
Conc: 1510.69 ng/ml



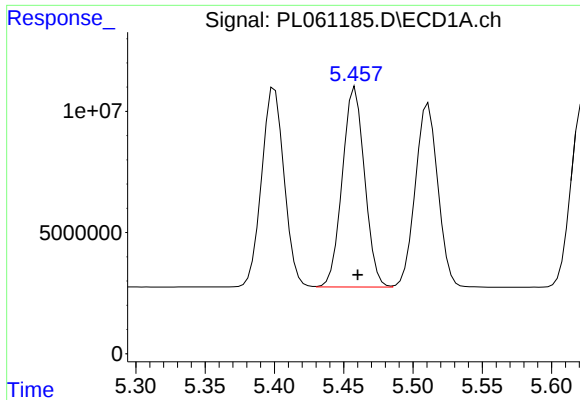
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 92677705
Conc: 513.50 ng/ml



#25 Chlordane-3

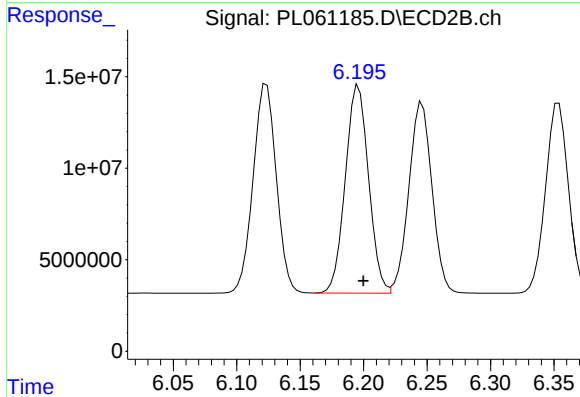
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 145556916
Conc: 364.18 ng/ml



#26 Chlordane-4

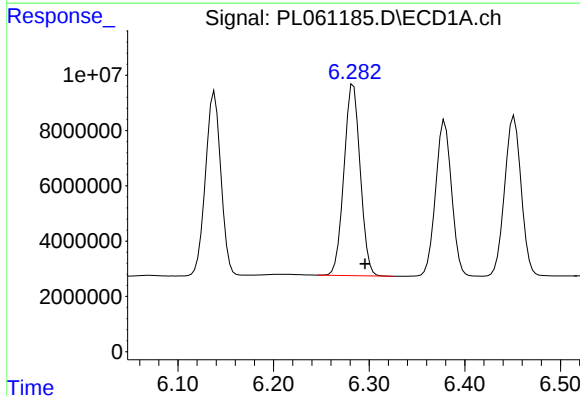
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 92504685
Conc: 622.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



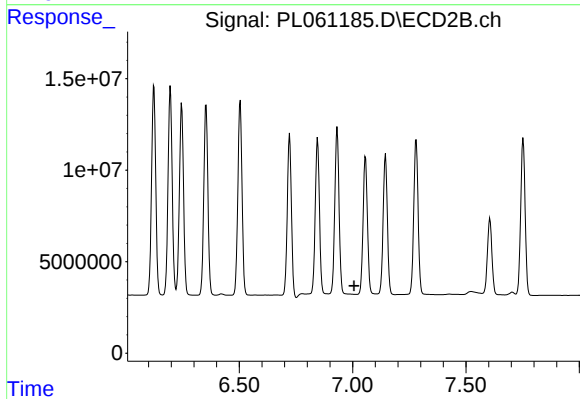
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 144741797
Conc: 301.09 ng/ml



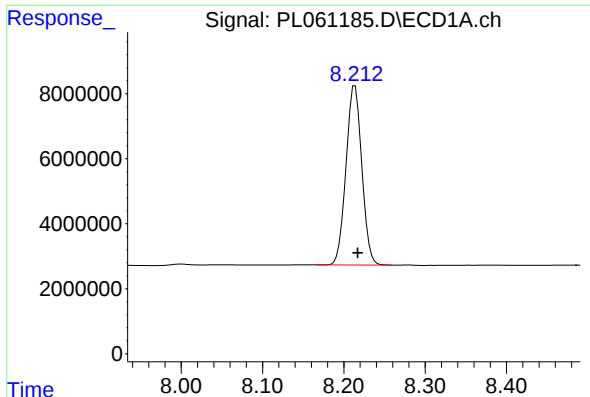
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 81989133
Conc: 1310.24 ng/ml



#27 Chlordane-5

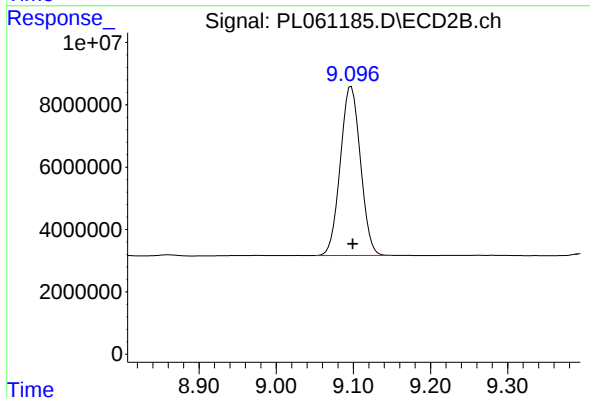
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 74269757
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 98078598
Conc: 46.48 ng/ml