

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 11:40
 Operator : DD\AJ
 Sample : PB131883BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 13:30:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	32468555	48731499	19.032	17.862
2)	SA Decachlor...	8.208	9.093	33881832	46399108	20.828	21.077
Target Compounds							
2)	A alpha-BHC	3.895	4.396	121.5E6	190.1E6	49.829	47.598
3)	MA gamma-BHC...	4.177	4.682	107.7E6	173.7E6	49.258	46.908
4)	MA Heptachlor	4.479	5.192	102.6E6	171.4E6	50.256	49.507
5)	MB Aldrin	4.727	5.499	92168669	158.2E6	51.083	48.846
6)	B beta-BHC	4.428	4.853	46991557	75612816	51.452	50.076
7)	B delta-BHC	4.632	5.071	103.6E6	145.2E6	50.523	56.973
8)	B Heptachlo...	5.169	5.886	88385584	140.9E6	50.626	56.871
9)	A Endosulfan I	5.507	6.244	82997199	135.1E6	51.219	48.911
10)	B gamma-Chl...	5.396	6.121	88940719	147.1E6	51.213	50.086
11)	B alpha-Chl...	5.454	6.194	87629430	145.5E6	50.447	48.439
12)	B 4,4'-DDE	5.619	6.351	81578570	136.4E6	51.906	49.973
13)	MA Dieldrin	5.750	6.501	87116886	140.8E6	51.797	49.648
14)	MA Endrin	6.007	6.720	77443499	114.3E6	48.670	46.859
15)	B Endosulfa...	6.280	6.930	77915355	118.6E6	48.190	45.894
16)	A 4,4'-DDD	6.134	6.843	69701035	109.6E6	52.643	49.322
17)	MA 4,4'-DDT	6.375	7.143	65799925	105.9E6	52.161	48.361
18)	B Endrin al...	6.447	7.054	68394423	104.3E6	48.638	48.748
19)	B Endosulfa...	6.661	7.277	80859180	119.8E6	52.267	51.155
20)	A Methoxychlor	6.920	7.603	40271824	60565416	49.809	48.069
21)	B Endrin ke...	7.150	7.749	92766750	123.9E6	54.281	52.788
22)	Mirex	7.339	8.205	78523472	90219584	56.012	51.204
24)	Chlordane-2	0.000	5.499f	0	158.2E6	N.D.	1537.693 #
25)	Chlordane-3	5.396	6.121	88940719	147.1E6	565.846	401.392 #
26)	Chlordane-4	5.454	6.194	87629430	145.5E6	671.636	324.087 #
27)	Chlordane-5	6.280	0.000	77915355	0	1428.948	N.D. #

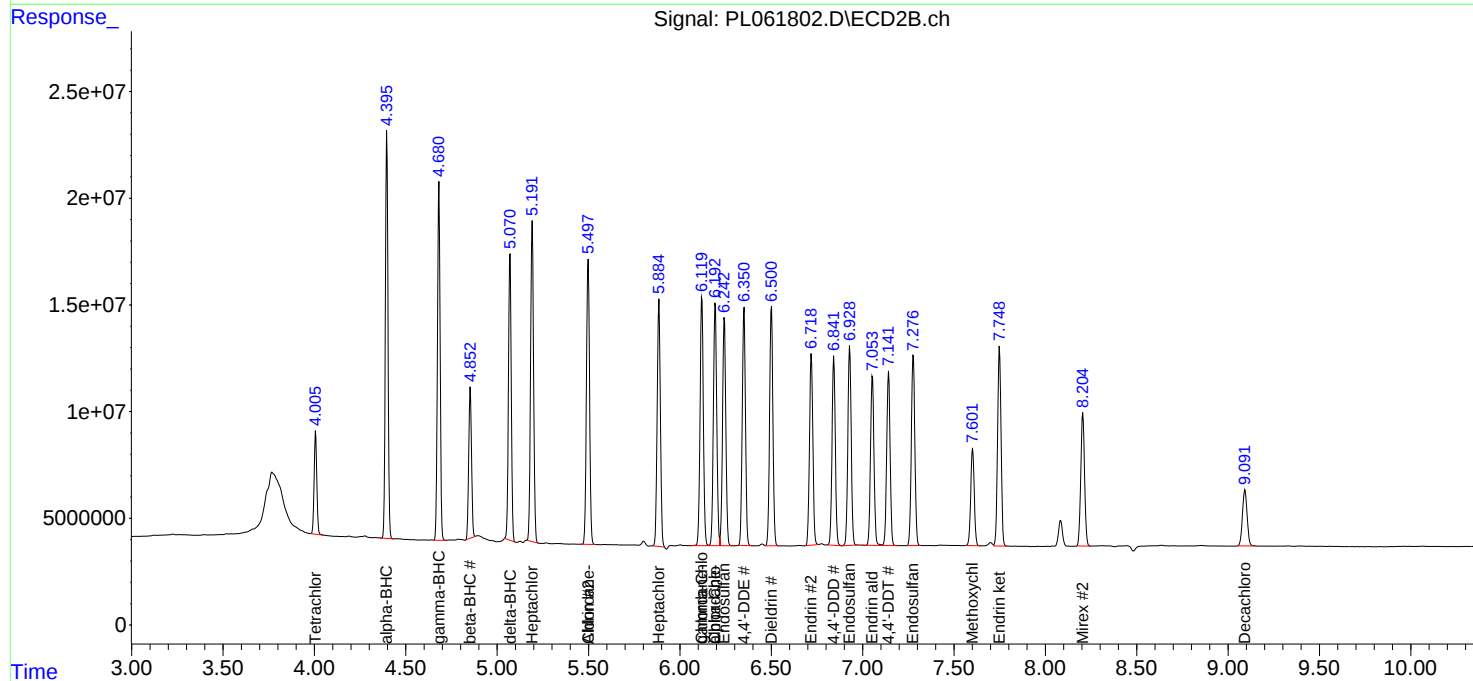
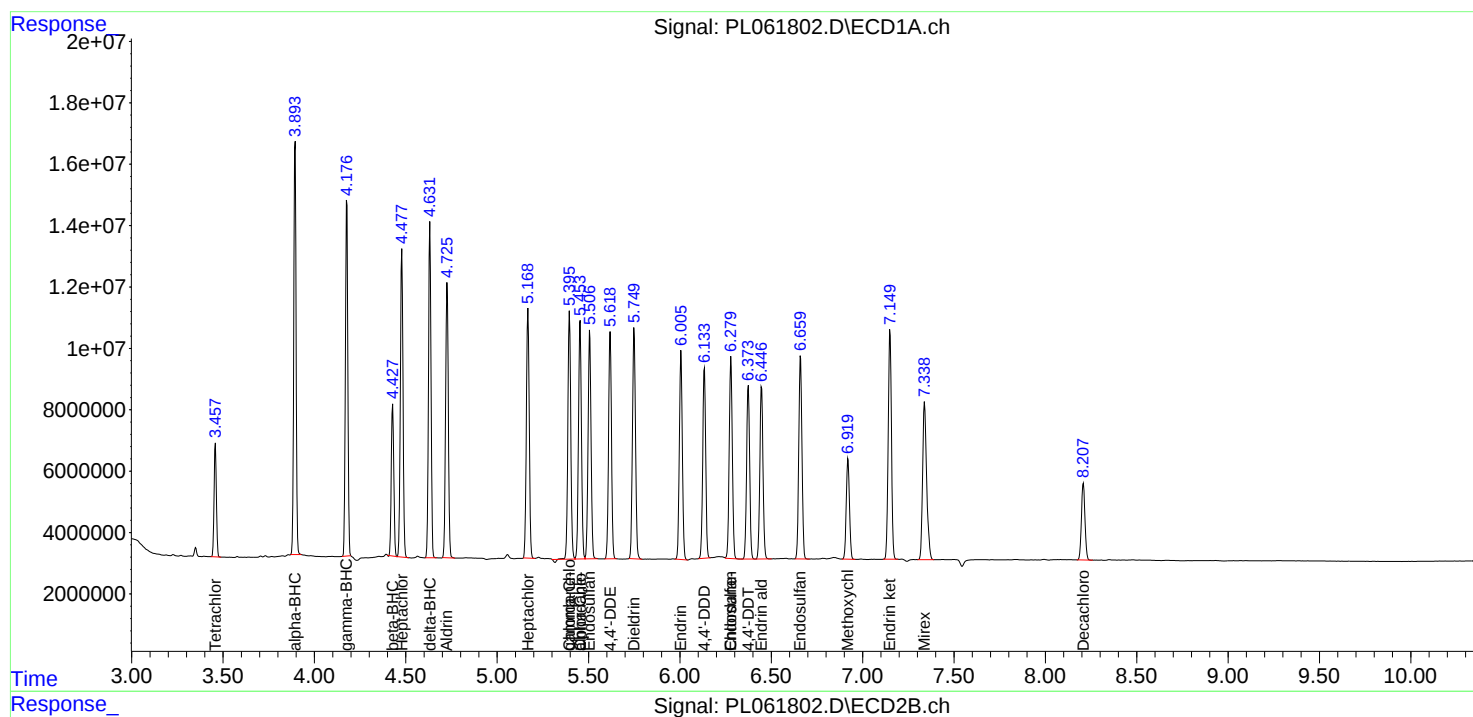
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

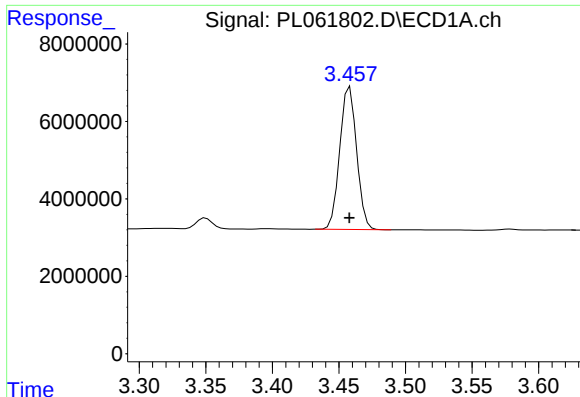
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 11:40
Operator : DD\AJ
Sample : PB131883BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 13:30:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

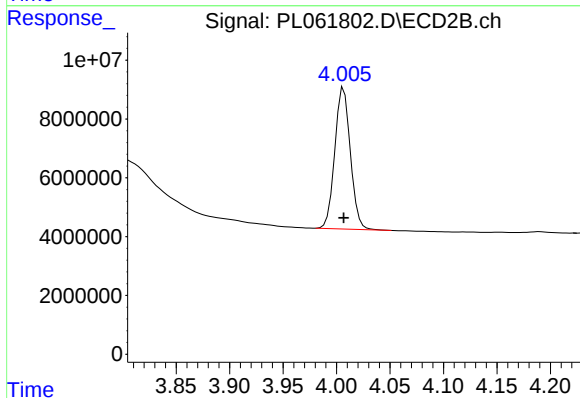




#1 Tetrachloro-m-xylene

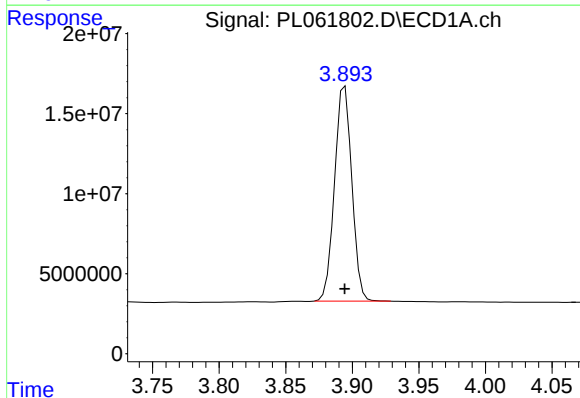
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 32468555
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



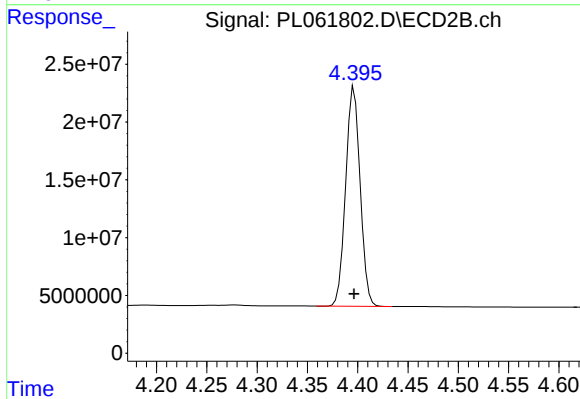
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 48731499
Conc: 17.86 ng/ml



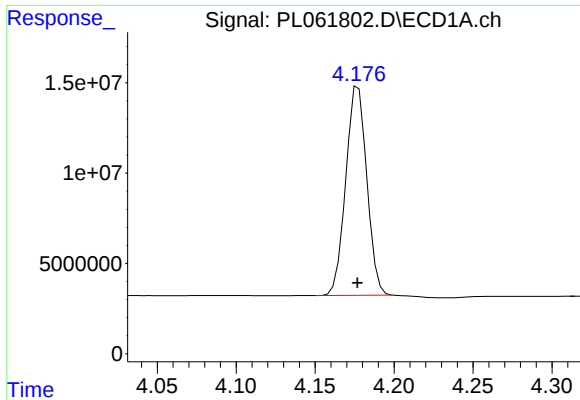
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 121453950
Conc: 49.83 ng/ml



#2 alpha-BHC

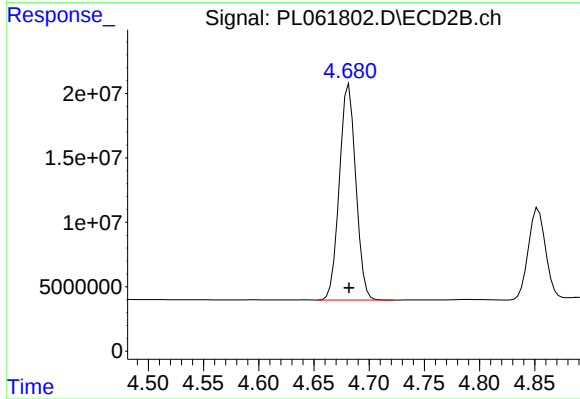
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 190119727
Conc: 47.60 ng/ml



#3 gamma-BHC (Lindane)

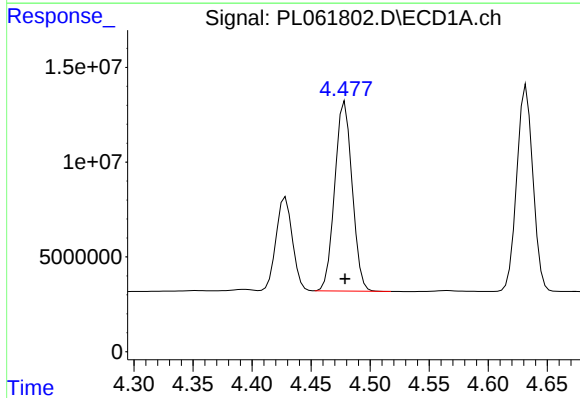
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 107739333
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



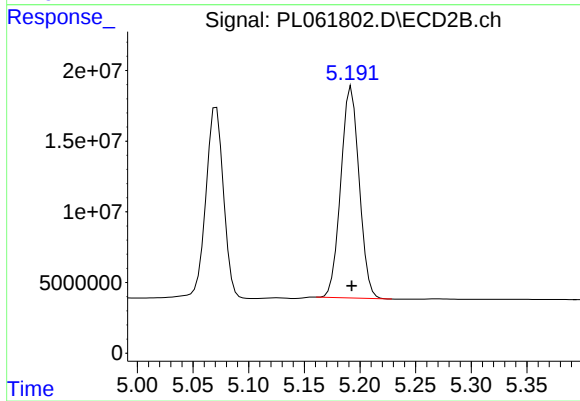
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 173650964
Conc: 46.91 ng/ml



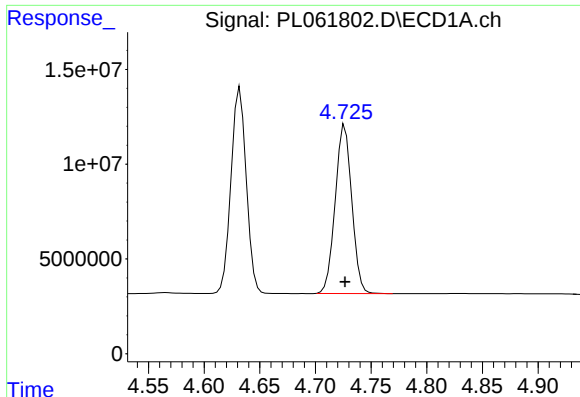
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 102554494
Conc: 50.26 ng/ml



#4 Heptachlor

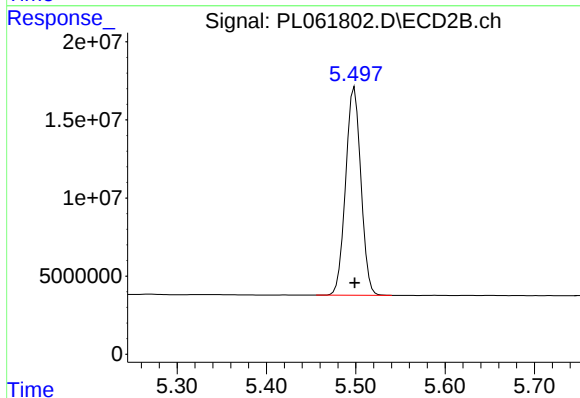
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 171437907
Conc: 49.51 ng/ml



#5 Aldrin

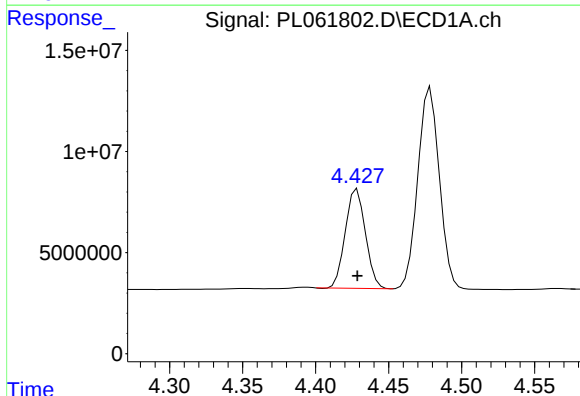
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 92168669
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



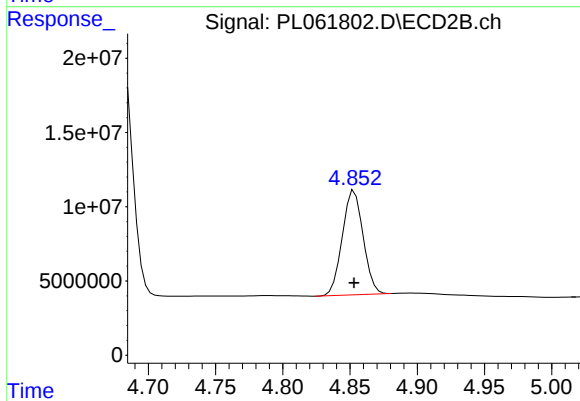
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 158236061
Conc: 48.85 ng/ml



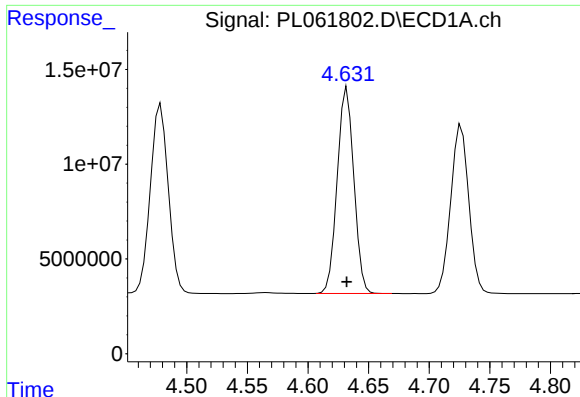
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 46991557
Conc: 51.45 ng/ml



#6 beta-BHC

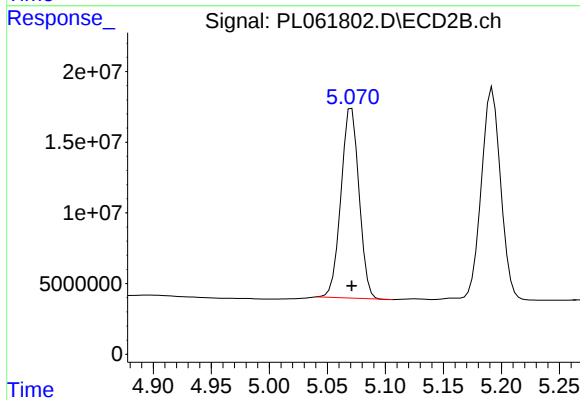
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 75612816
Conc: 50.08 ng/ml



#7 delta-BHC

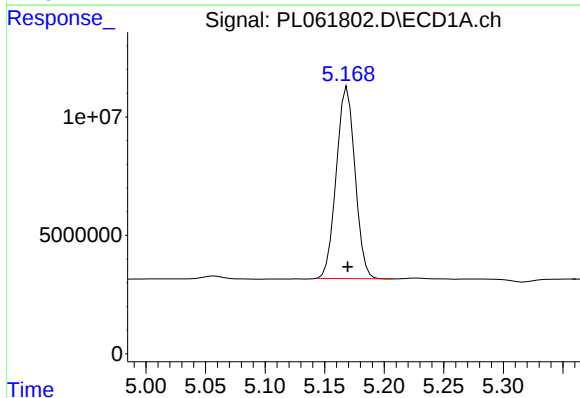
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 103582821
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



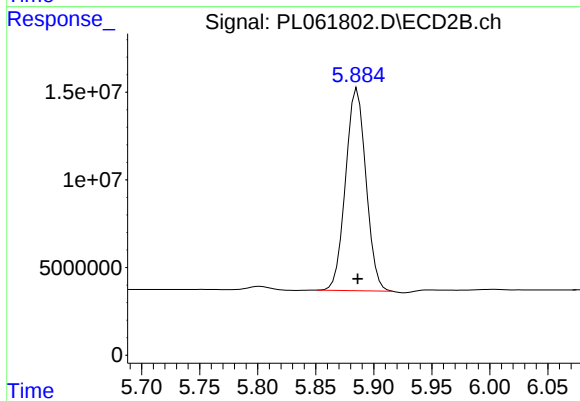
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145171398
Conc: 56.97 ng/ml



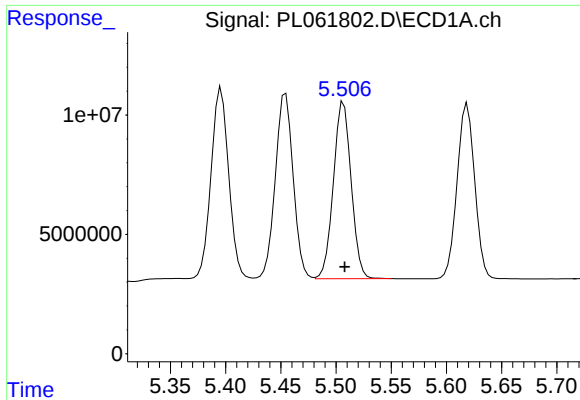
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 88385584
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

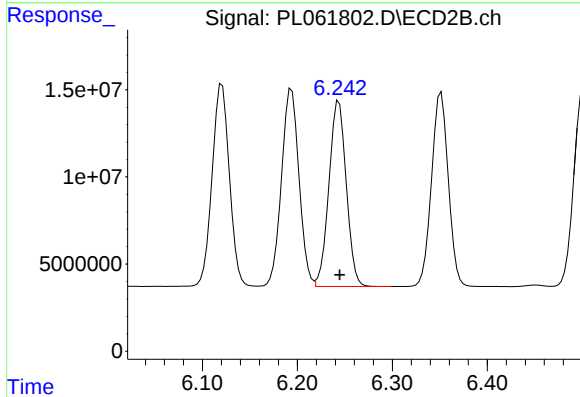
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 140947880
Conc: 56.87 ng/ml



#9 Endosulfan I

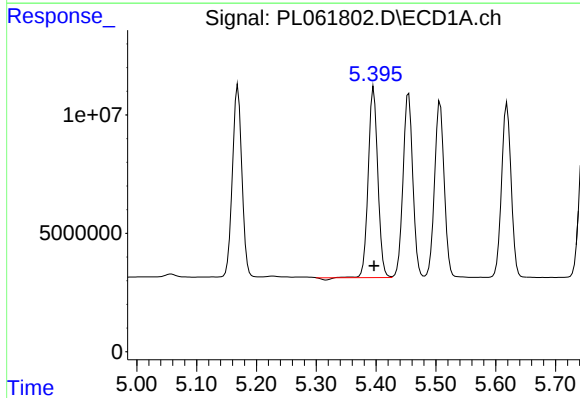
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 82997199
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



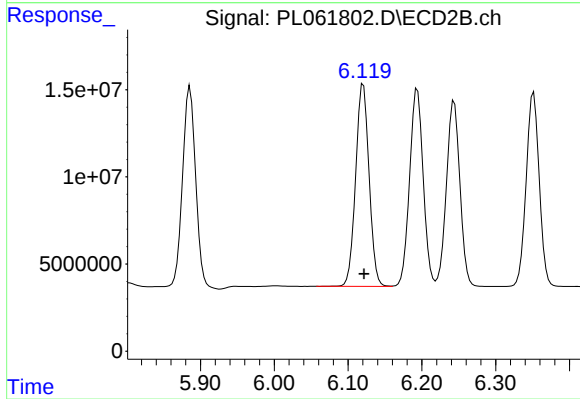
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 135116146
Conc: 48.91 ng/ml



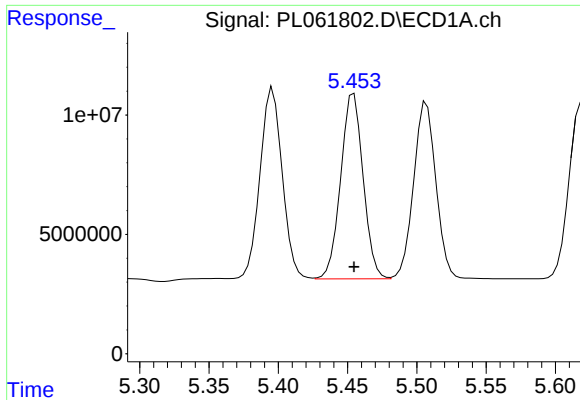
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 88940719
Conc: 51.21 ng/ml



#10 gamma-Chlordane

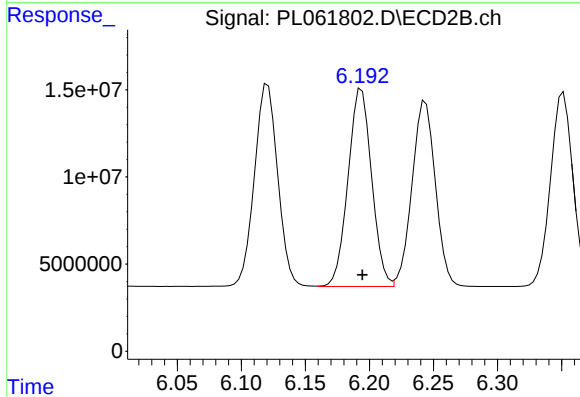
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 147084878
Conc: 50.09 ng/ml



#11 alpha-Chlordane

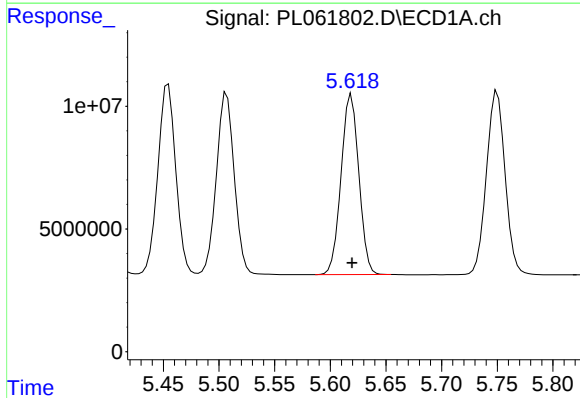
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 87629430
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



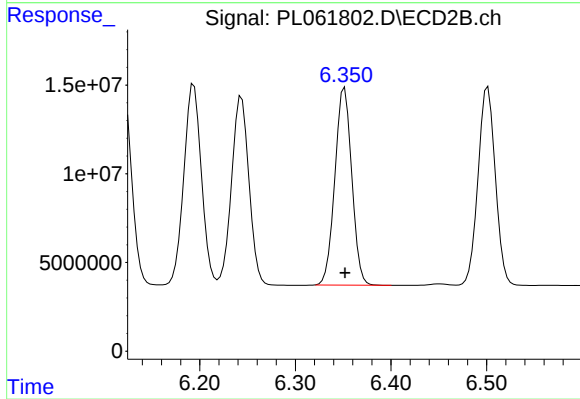
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 145488094
Conc: 48.44 ng/ml



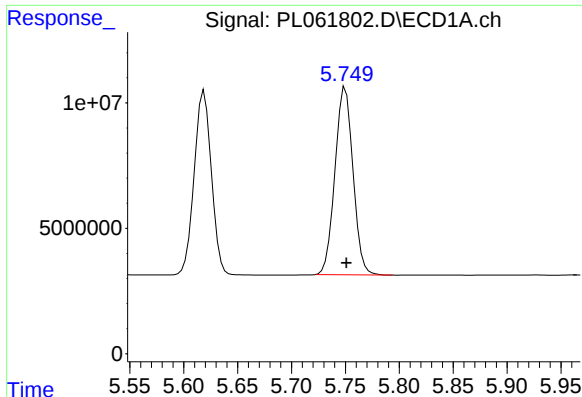
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 81578570
Conc: 51.91 ng/ml



#12 4,4'-DDE

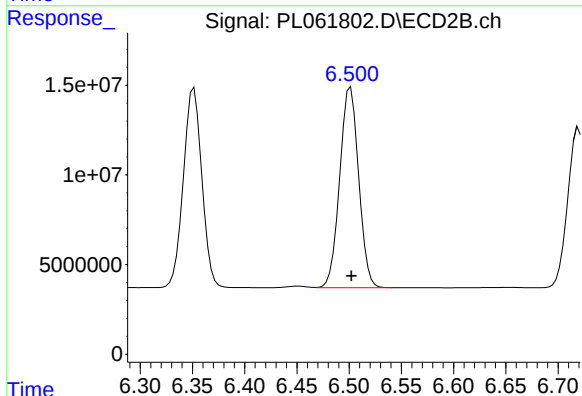
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 136417158
Conc: 49.97 ng/ml



#13 Dieldrin

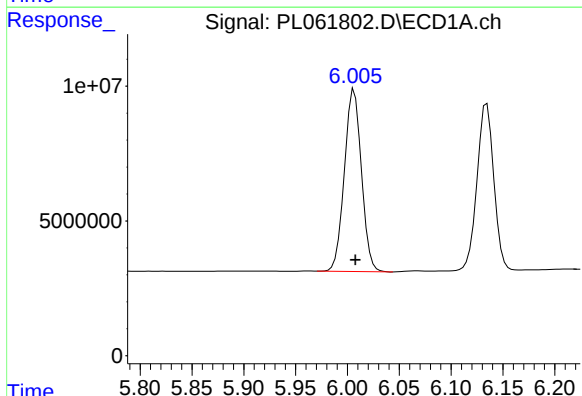
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 87116886
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



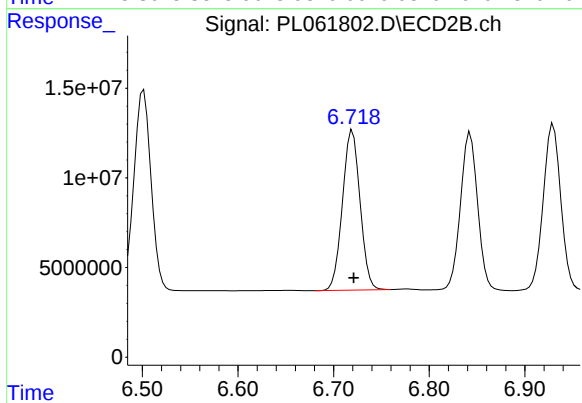
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 140848447
Conc: 49.65 ng/ml



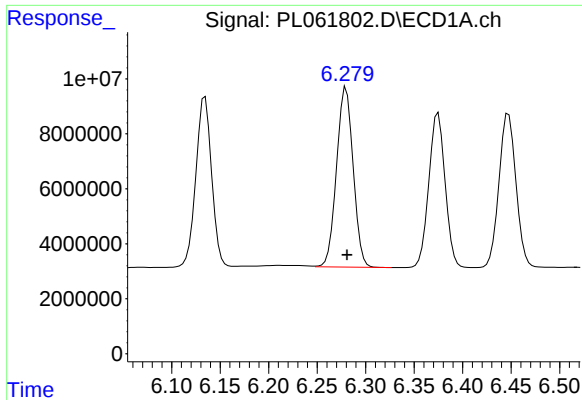
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 77443499
Conc: 48.67 ng/ml



#14 Endrin

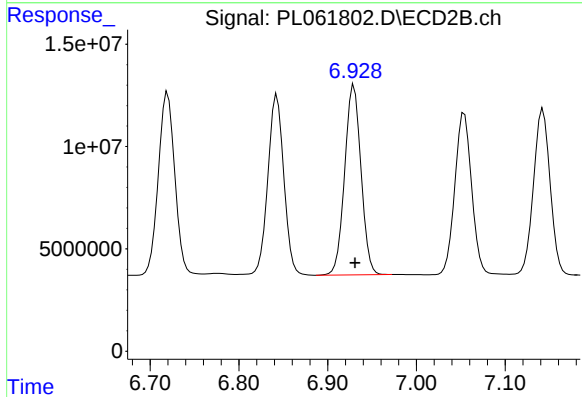
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 114316862
Conc: 46.86 ng/ml



#15 Endosulfan II

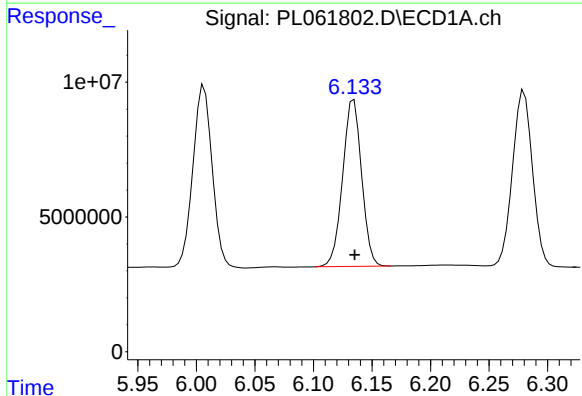
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 77915355
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



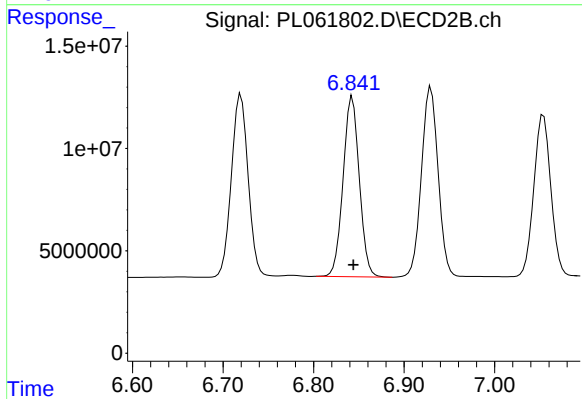
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 118621976
Conc: 45.89 ng/ml



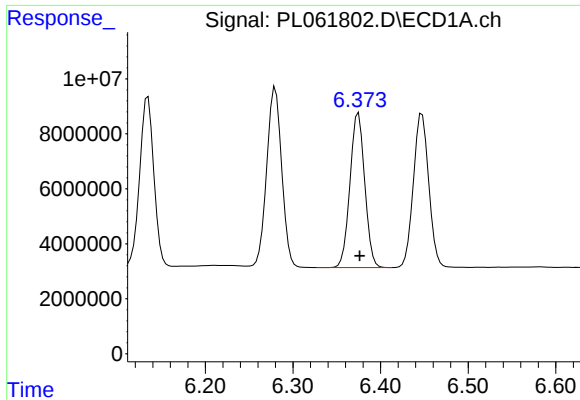
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 69701035
Conc: 52.64 ng/ml



#16 4,4'-DDD

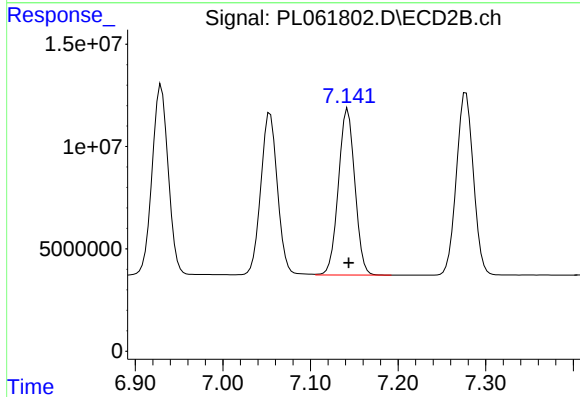
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 109646170
Conc: 49.32 ng/ml



#17 4,4'-DDT

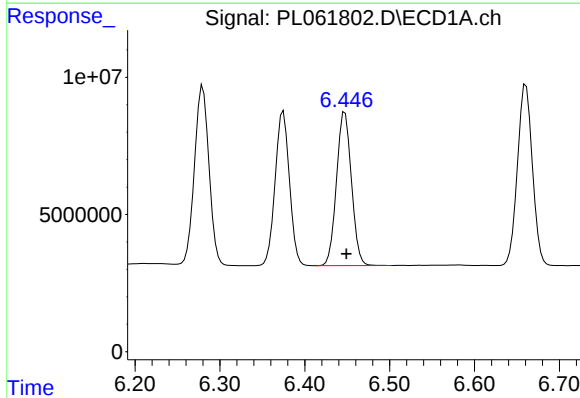
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 65799925
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



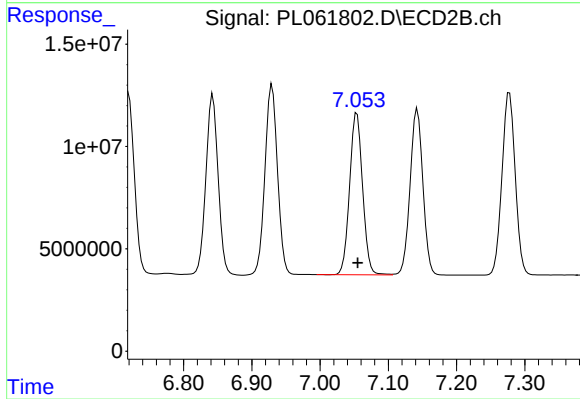
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 105900696
Conc: 48.36 ng/ml



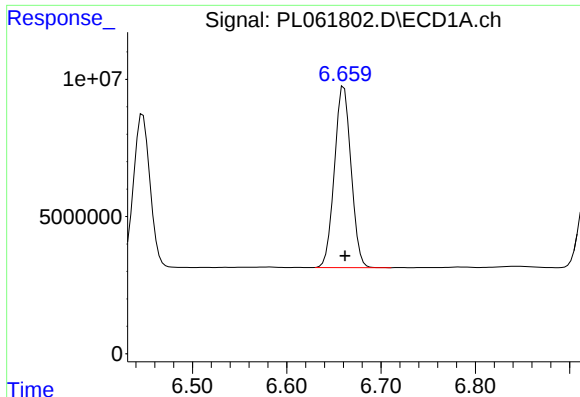
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 68394423
Conc: 48.64 ng/ml



#18 Endrin aldehyde

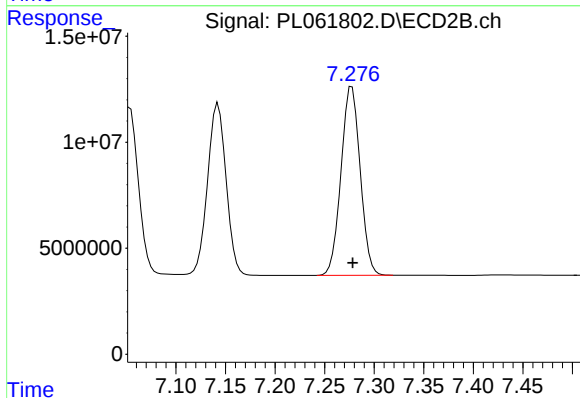
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 104343140
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

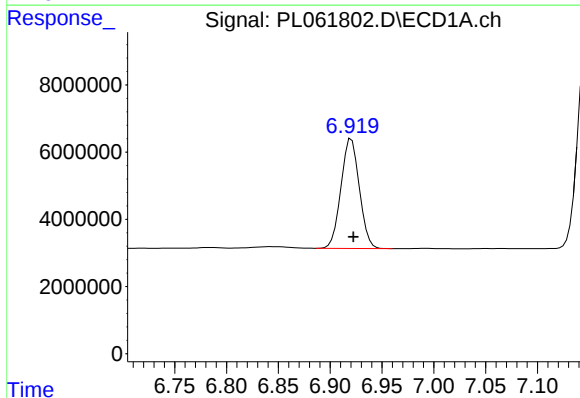
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 80859180
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



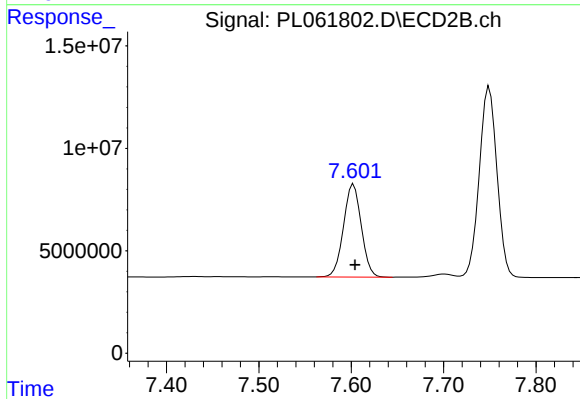
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 119783603
Conc: 51.15 ng/ml



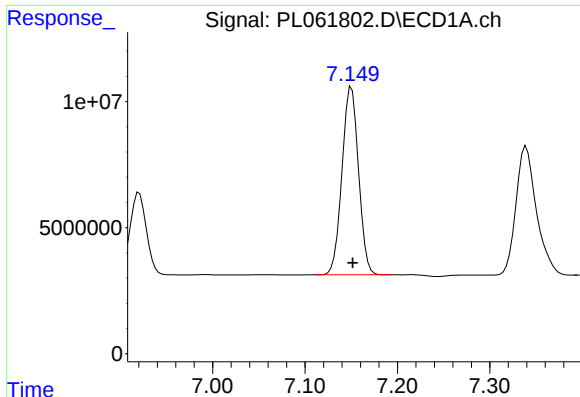
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 40271824
Conc: 49.81 ng/ml



#20 Methoxychlor

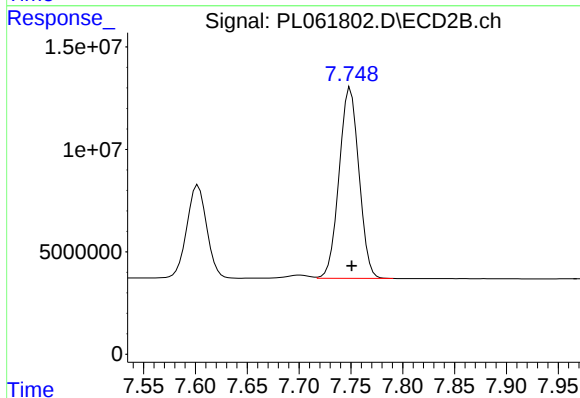
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 60565416
Conc: 48.07 ng/ml



#21 Endrin ketone

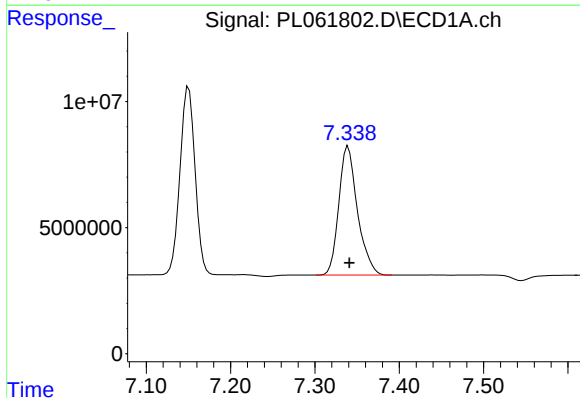
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 92766750
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



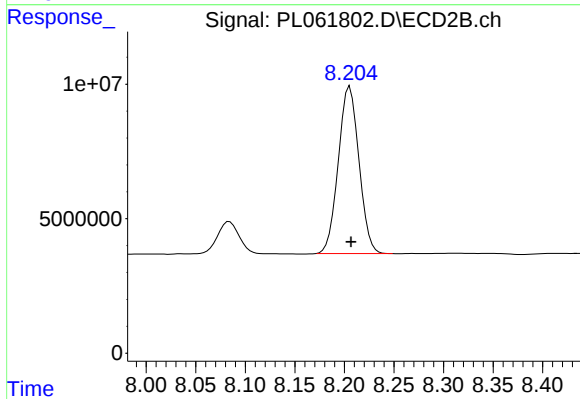
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 123895182
Conc: 52.79 ng/ml



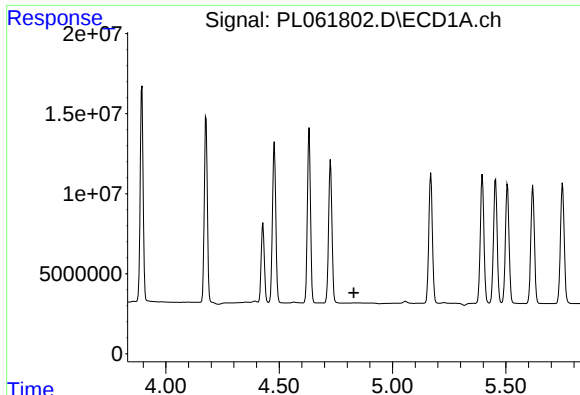
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 78523472
Conc: 56.01 ng/ml



#22 Mirex

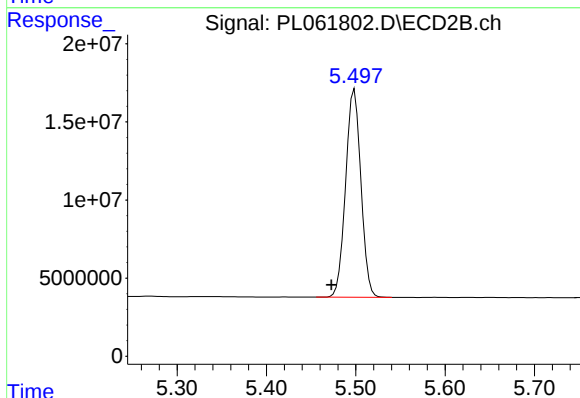
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 90219584
Conc: 51.20 ng/ml



#24 Chlordane-2

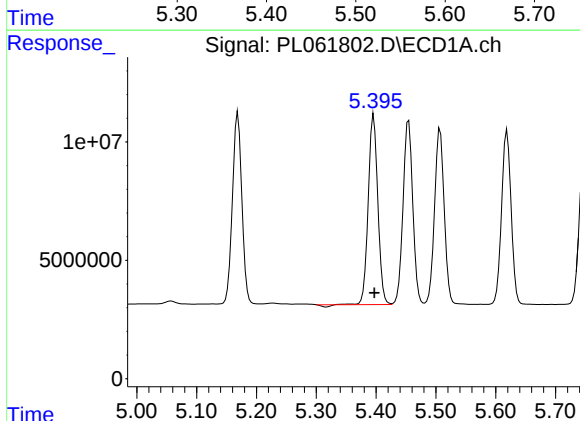
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



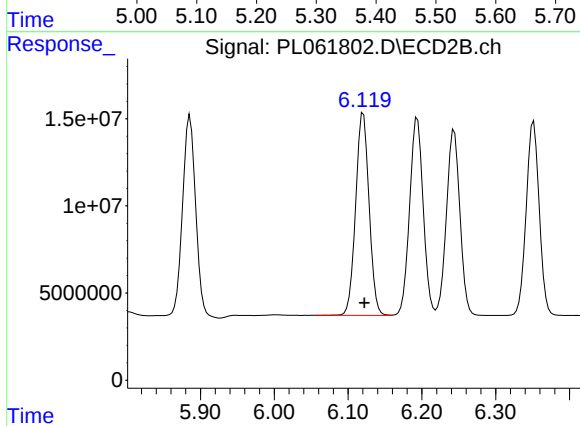
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 158236061
Conc: 1537.69 ng/ml



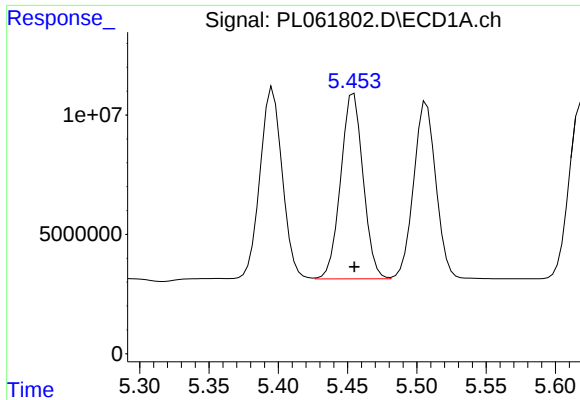
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 88940719
Conc: 565.85 ng/ml



#25 Chlordane-3

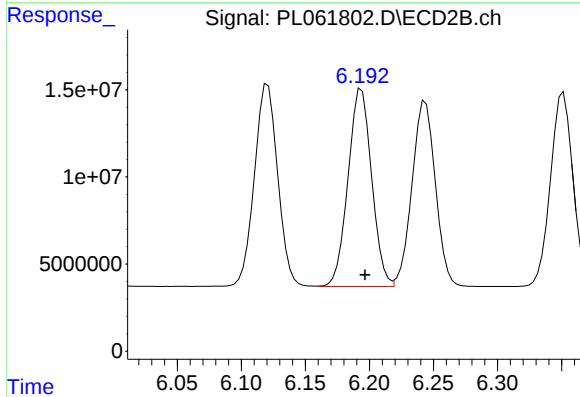
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 147084878
Conc: 401.39 ng/ml



#26 Chlordane-4

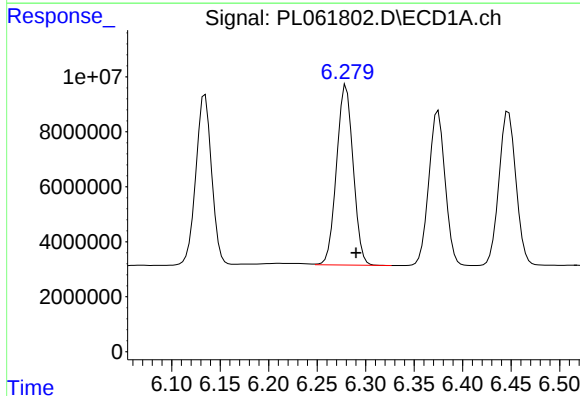
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 87629430
Conc: 671.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



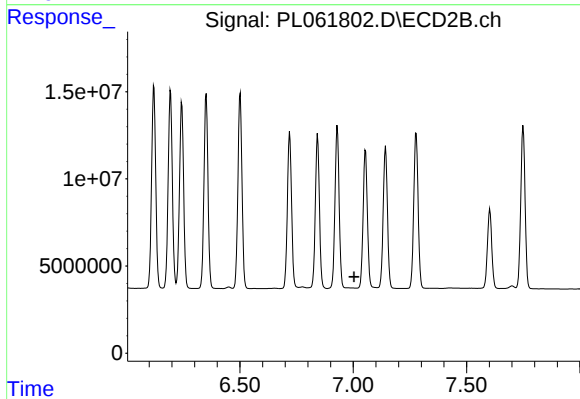
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 145488094
Conc: 324.09 ng/ml



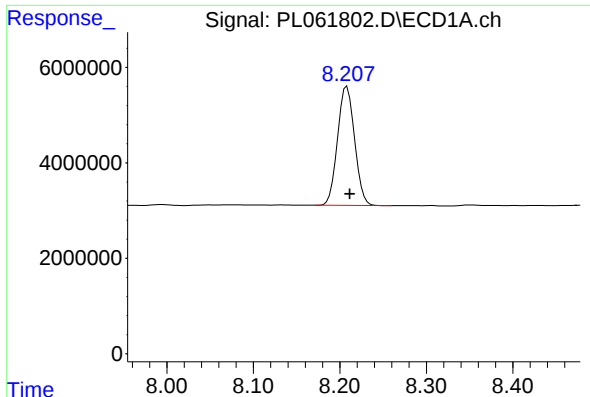
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 77915355
Conc: 1428.95 ng/ml



#27 Chlordane-5

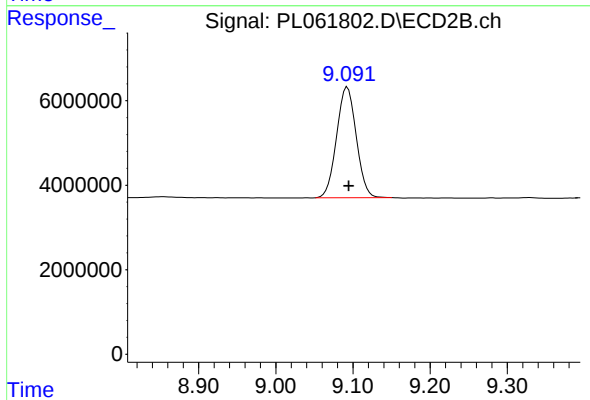
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 33881832
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 46399108
Conc: 21.08 ng/ml