

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
 Data File : PL061253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 08:53
 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 04 15:39:24 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...	3.461	4.010	102.9E6	144.0E6	55.757	55.421
28)	SA Decachlor...	8.214	9.098	82729587	107.1E6	49.109	50.757
Target Compounds							
2)	A alpha-BHC	3.897	4.399	158.9E6	227.1E6	56.201	55.913
3)	MA gamma-BHC...	4.181	4.685	141.7E6	208.5E6	55.521	55.441
4)	MA Heptachlor	4.482	5.195	124.7E6	190.3E6	53.150	51.995
5)	MB Aldrin	4.730	5.502	116.1E6	184.5E6	55.638	54.745
6)	B beta-BHC	4.432	4.856	57547112	84555059	56.336	56.775
7)	B delta-BHC	4.636	5.073	135.0E6	187.6E6	56.820	68.287
8)	B Heptachlo...	5.174	5.889	110.0E6	170.2E6	55.795	65.079
9)	A Endosulfan I	5.512	6.248	101.3E6	153.8E6	55.742	53.494
10)	B gamma-Chl...	5.401	6.124	109.7E6	169.7E6	55.833	54.642
11)	B alpha-Chl...	5.459	6.198	108.7E6	167.3E6	55.680	53.797
12)	B 4,4'-DDE	5.624	6.355	101.1E6	151.8E6	54.924	52.527
13)	MA Dieldrin	5.755	6.505	106.4E6	156.6E6	55.313	52.422
14)	MA Endrin	6.012	6.724	92748602	123.3E6	51.000	48.562
15)	B Endosulfa...	6.285	6.934	96985687	130.1E6	54.335	50.557
16)	A 4,4'-DDD	6.140	6.847	90659375	125.3E6	57.348	53.655
17)	MA 4,4'-DDT	6.380	7.147	74943126	102.4E6	49.579	44.451
18)	B Endrin al...	6.453	7.058	81665683	109.1E6	53.932	49.990
19)	B Endosulfa...	6.666	7.282	93103951	120.0E6	54.367	49.496
20)	A Methoxychlor	6.926	7.607	44176061	57322718	49.211	44.339
21)	B Endrin ke...	7.156	7.754	105.9E6	127.5E6	54.886	51.230
22)	Mirex	7.345	8.210	73882203	87688175	51.874	50.395
24)	Chlordane-2	0.000	5.502f	0	184.5E6	N.D.	1792.894 #
25)	Chlordane-3	5.401	6.124	109.7E6	169.7E6	607.864	424.630 #
26)	Chlordane-4	5.459	6.198	108.7E6	167.3E6	730.872	347.912 #
27)	Chlordane-5	6.285	0.000	96985687	0	1549.895	N.D. #

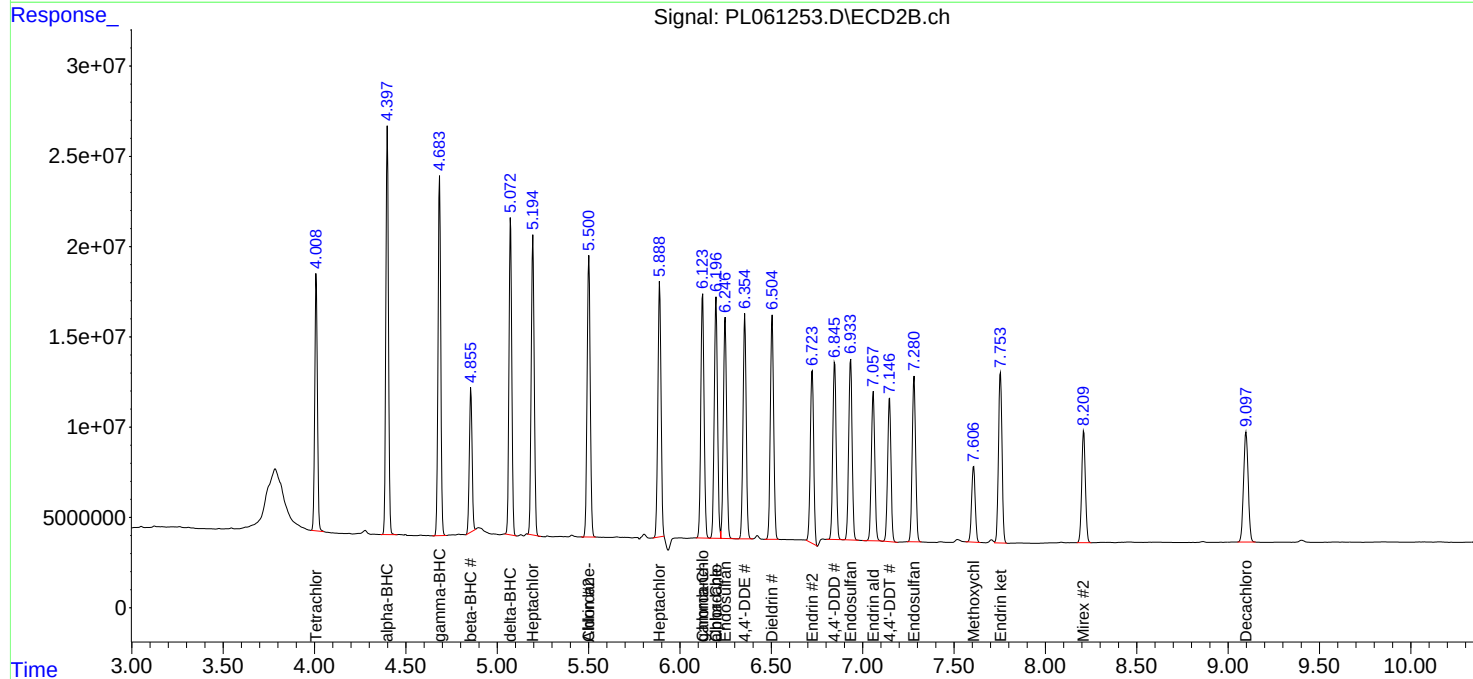
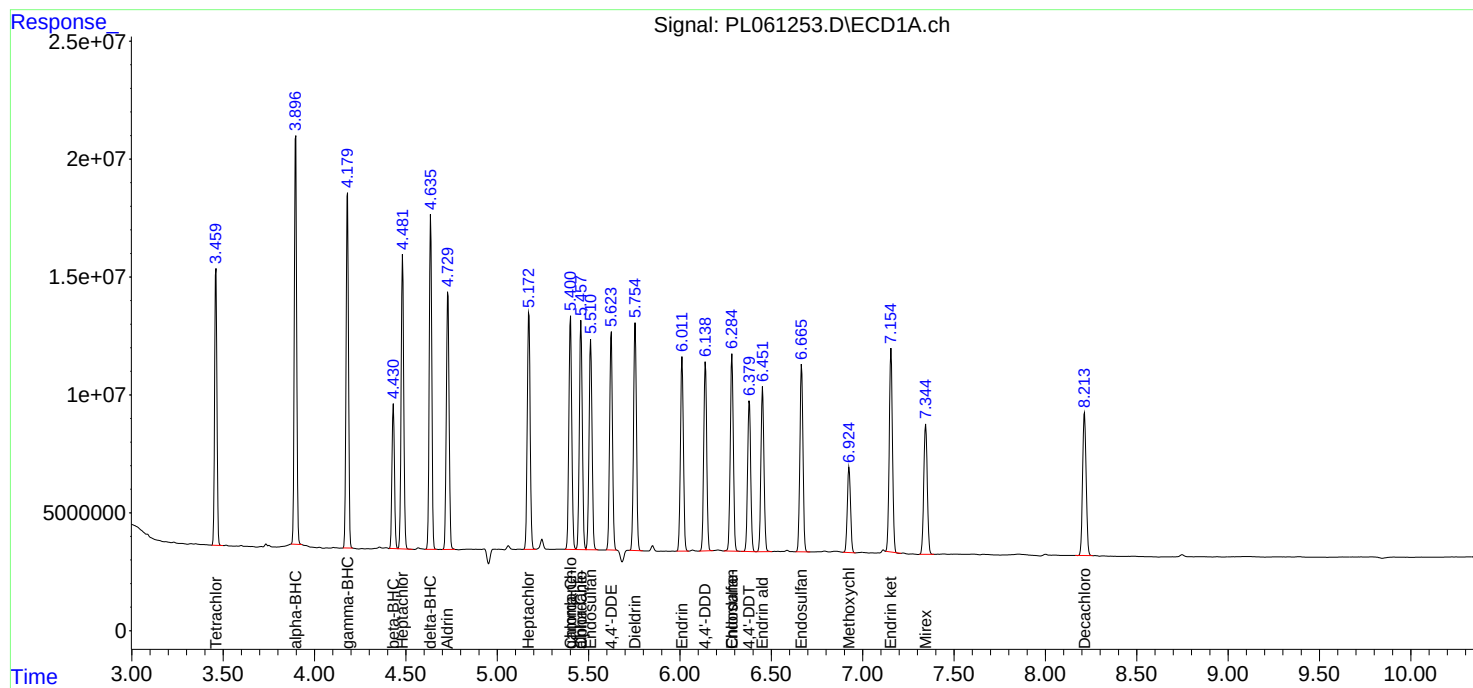
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

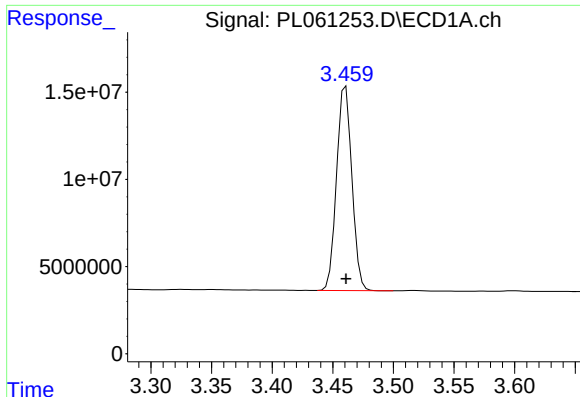
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
Data File : PL061253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 08:53
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 15:39:24 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

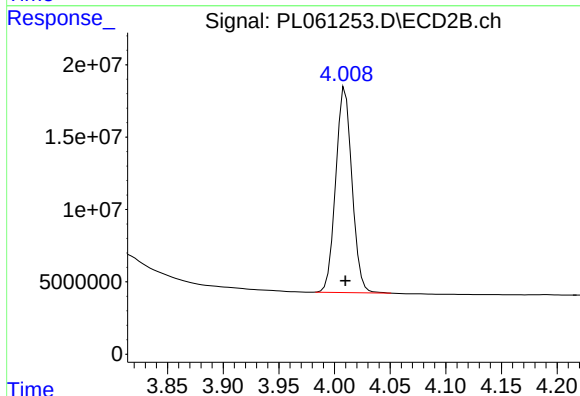




#1 Tetrachloro-m-xylene

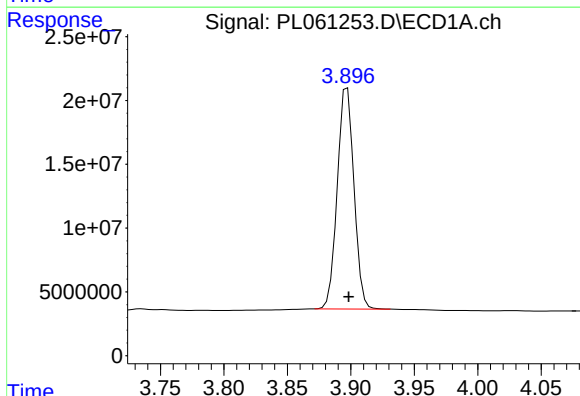
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 102892926
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



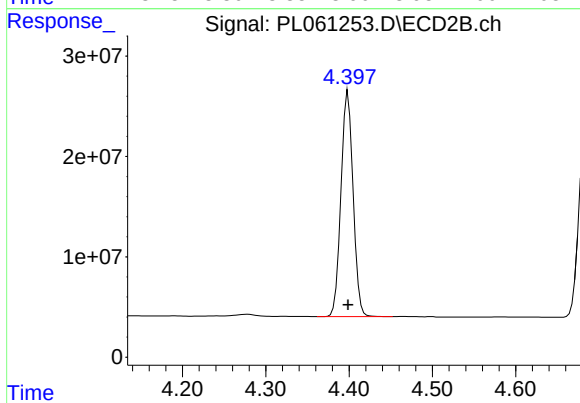
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 144041357
Conc: 55.42 ng/ml



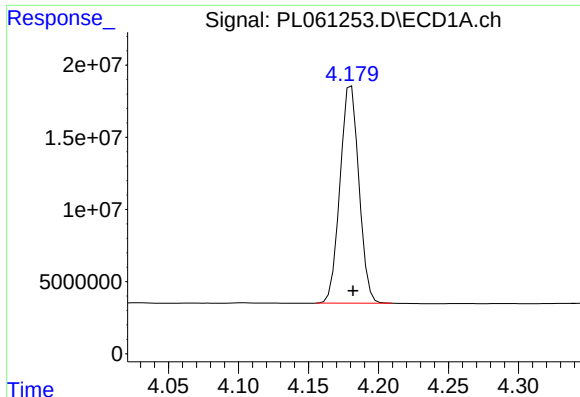
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 158927255
Conc: 56.20 ng/ml



#2 alpha-BHC

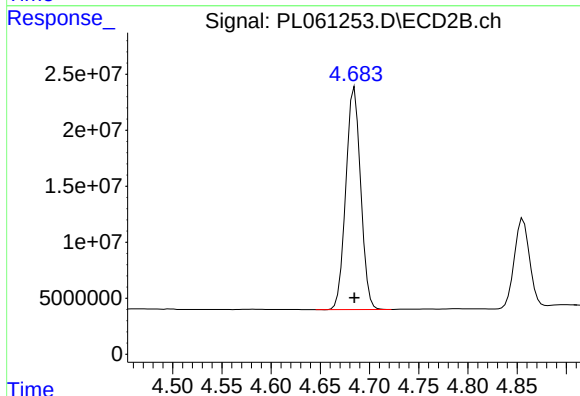
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 227134232
Conc: 55.91 ng/ml



#3 gamma-BHC (Lindane)

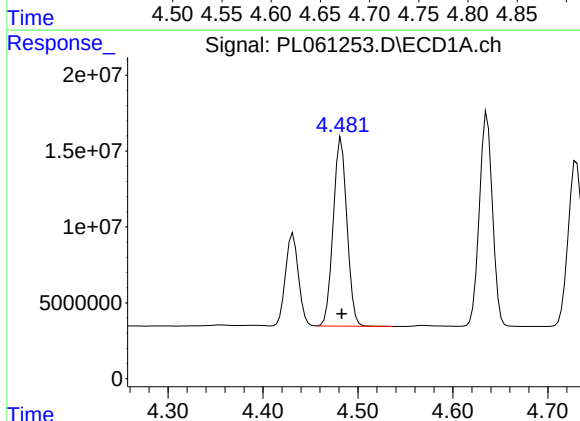
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 141739910
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



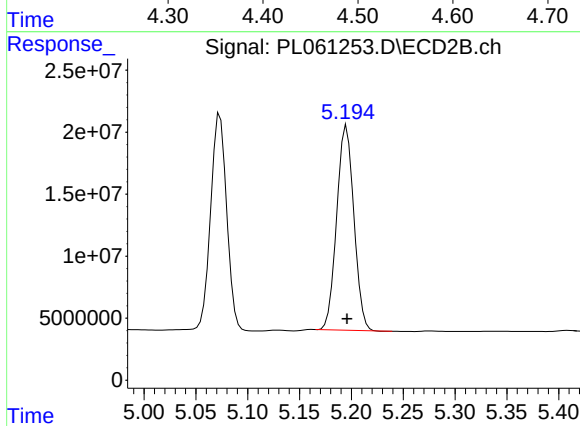
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 208534956
Conc: 55.44 ng/ml



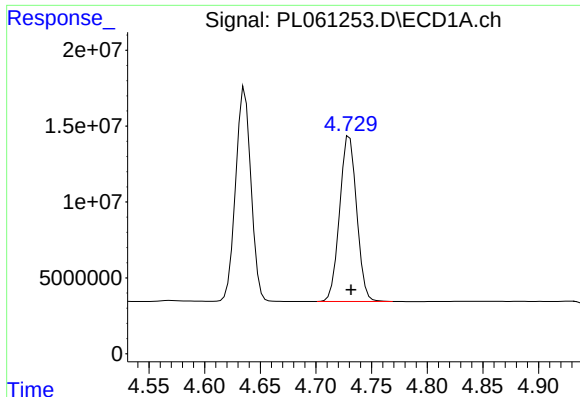
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 124737917
Conc: 53.15 ng/ml



#4 Heptachlor

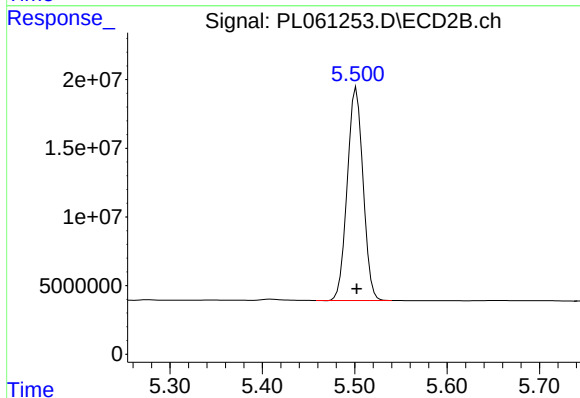
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 190253508
Conc: 51.99 ng/ml



#5 Aldrin

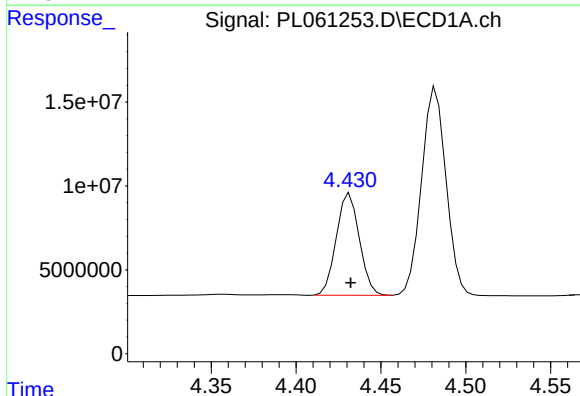
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 116094706
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



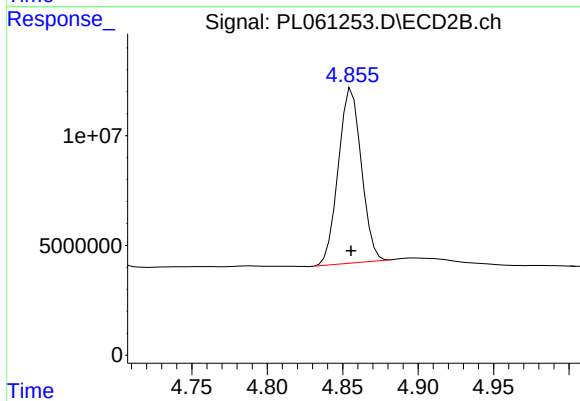
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 184508604
Conc: 54.74 ng/ml



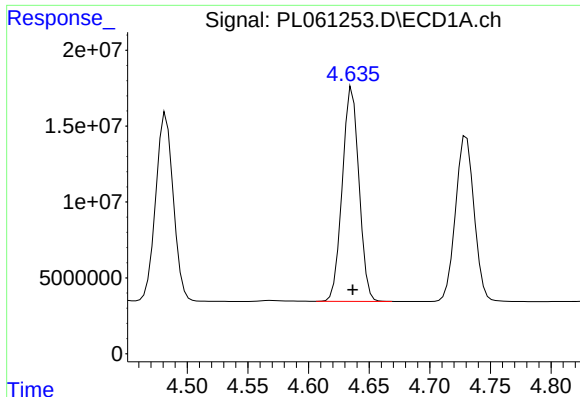
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 57547112
Conc: 56.34 ng/ml



#6 beta-BHC

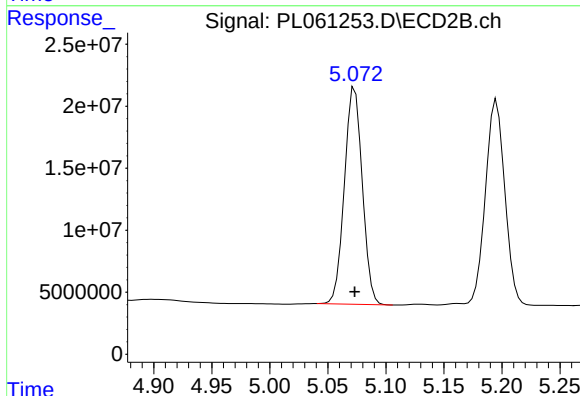
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 84555059
Conc: 56.78 ng/ml



#7 delta-BHC

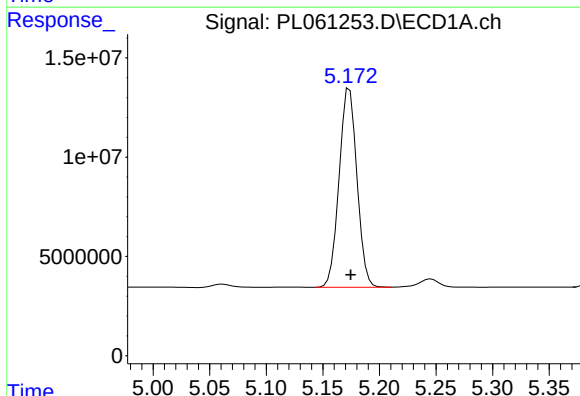
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 135013028
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



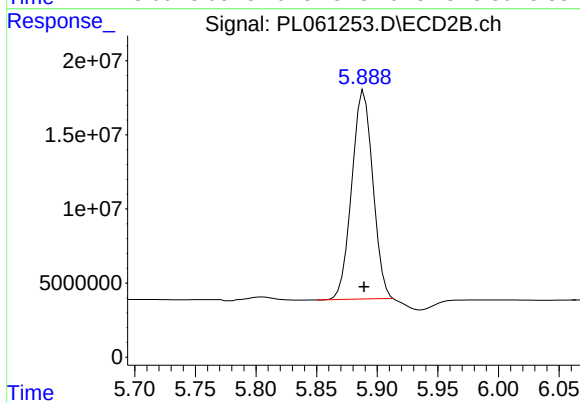
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 187573100
Conc: 68.29 ng/ml



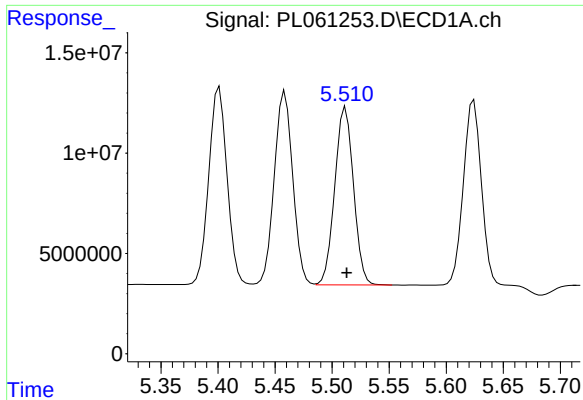
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 110002715
Conc: 55.79 ng/ml



#8 Heptachlor epoxide

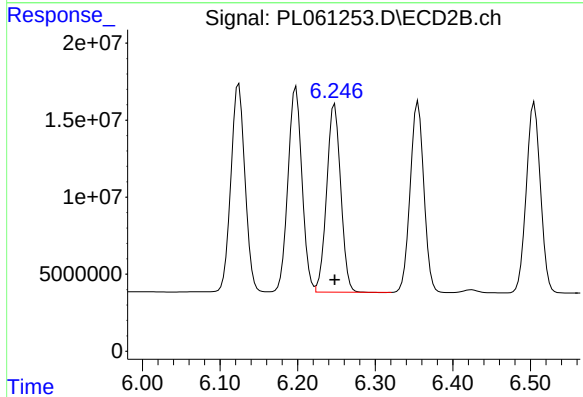
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 170229110
Conc: 65.08 ng/ml



#9 Endosulfan I

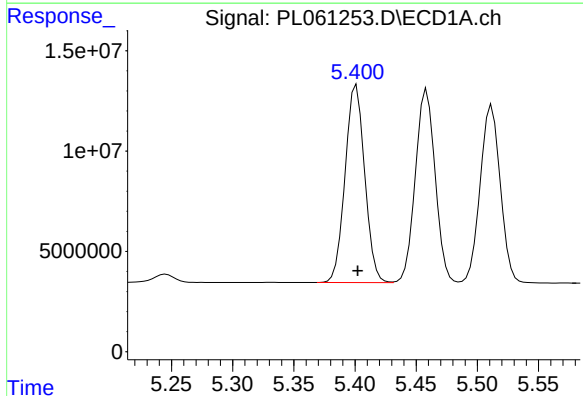
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 101290822
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



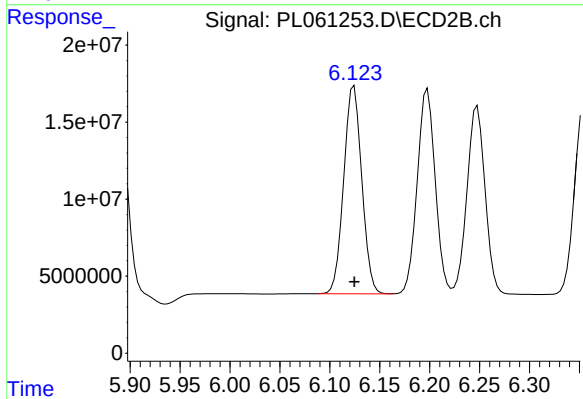
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 153799743
Conc: 53.49 ng/ml



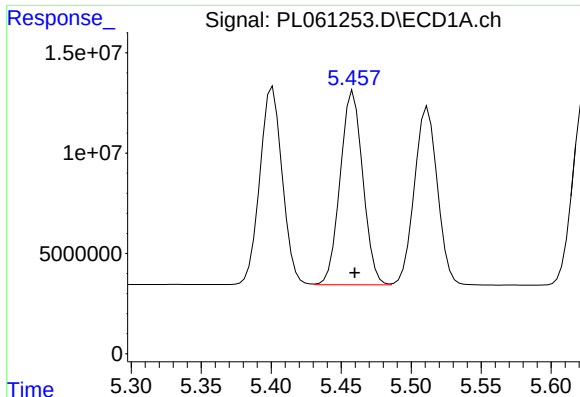
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 109708869
Conc: 55.83 ng/ml



#10 gamma-Chlordane

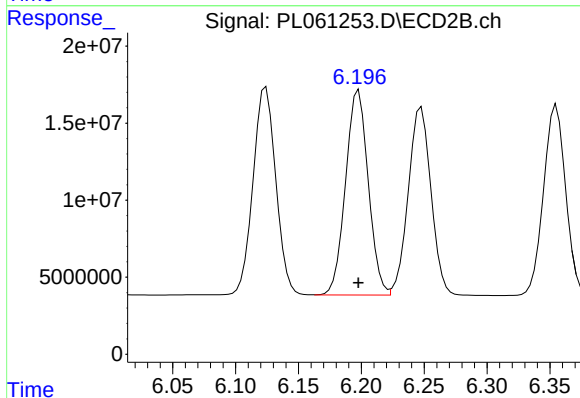
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 169716998
Conc: 54.64 ng/ml



#11 alpha-Chlordane

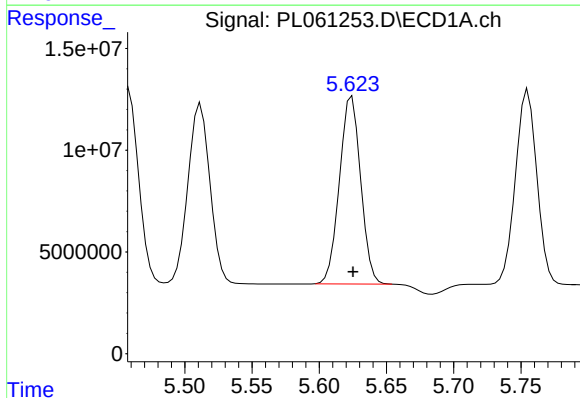
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 108670404
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



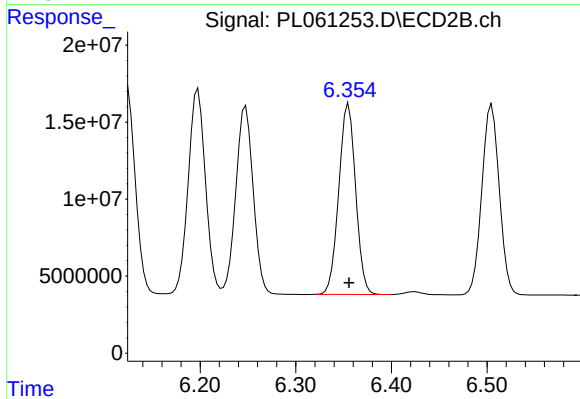
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 167250664
Conc: 53.80 ng/ml



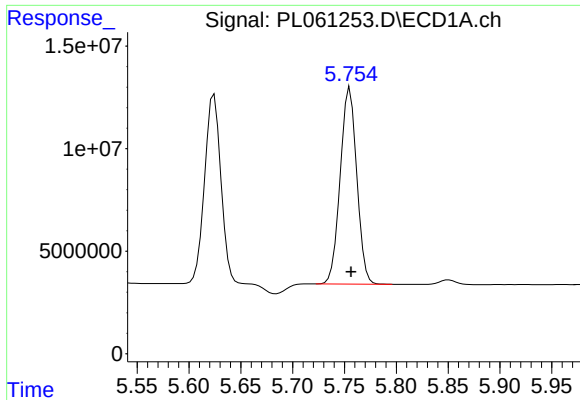
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 101061884
Conc: 54.92 ng/ml



#12 4,4'-DDE

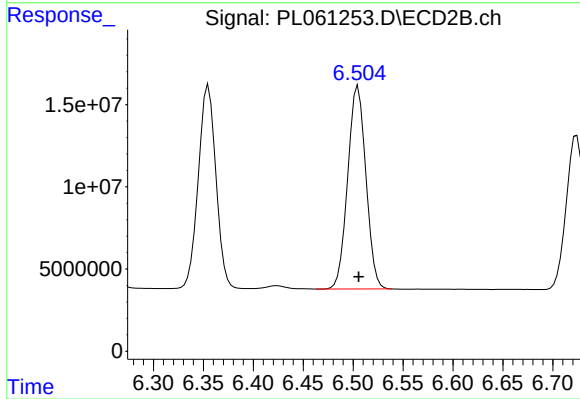
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 151815437
Conc: 52.53 ng/ml



#13 Dieldrin

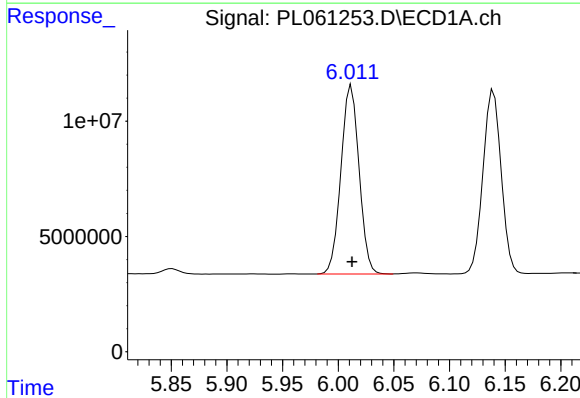
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 106449980
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



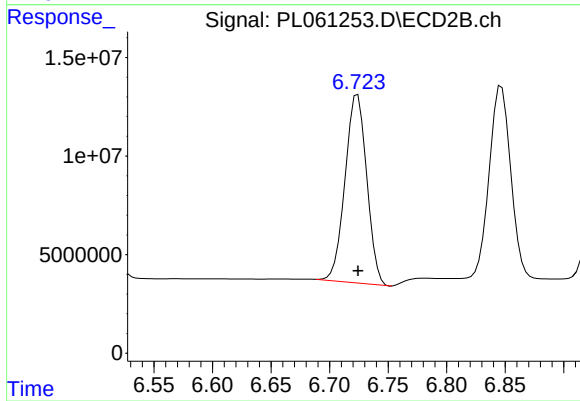
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 156550883
Conc: 52.42 ng/ml



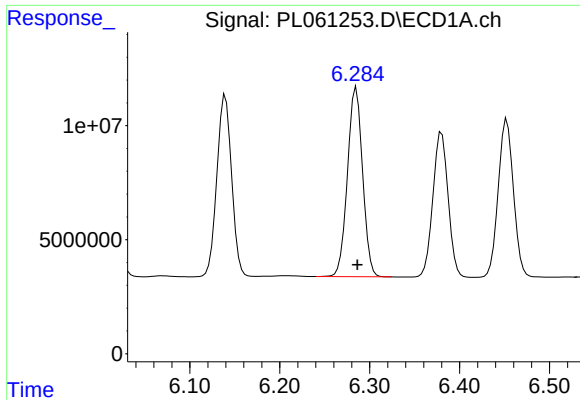
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 92748602
Conc: 51.00 ng/ml



#14 Endrin

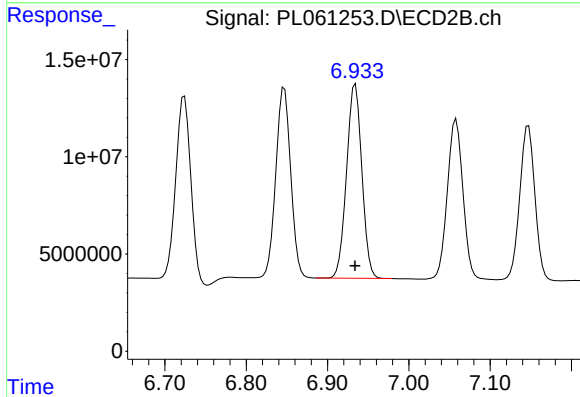
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 123340923
Conc: 48.56 ng/ml



#15 Endosulfan II

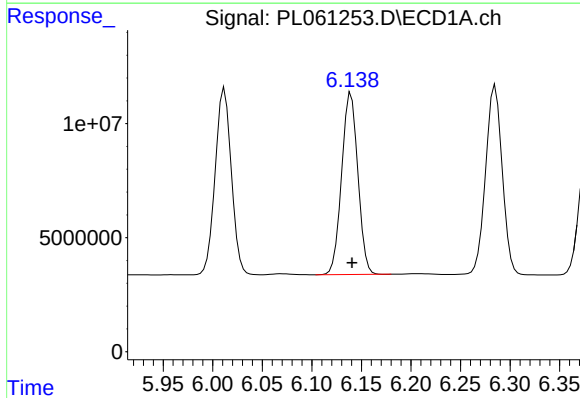
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 96985687
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



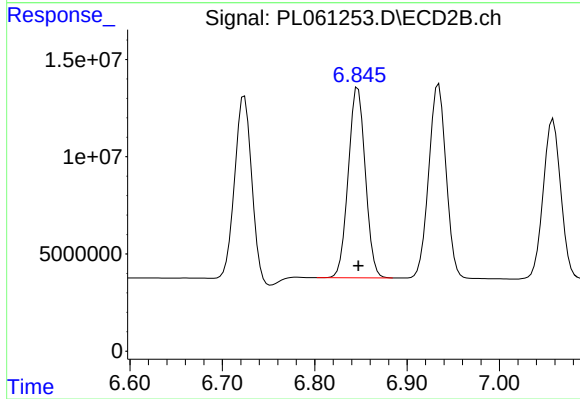
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 130055310
Conc: 50.56 ng/ml



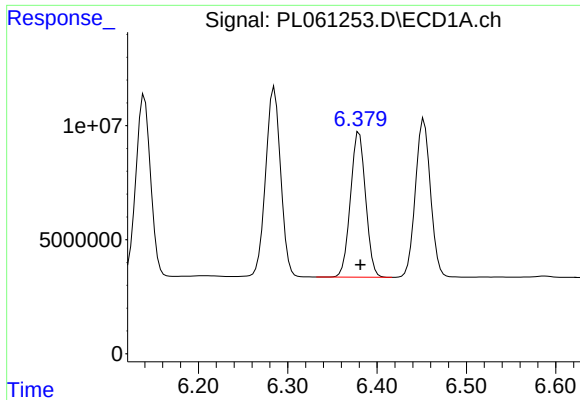
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 90659375
Conc: 57.35 ng/ml



#16 4,4'-DDD

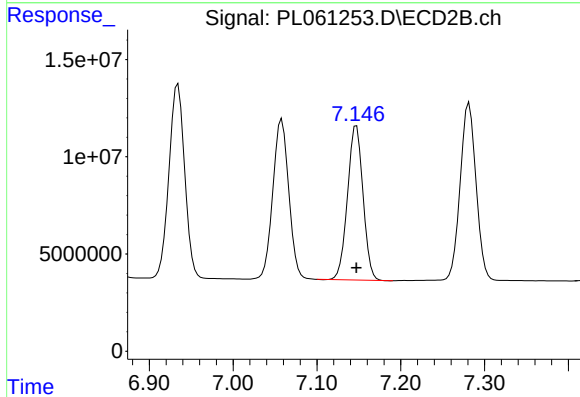
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 125302550
Conc: 53.65 ng/ml



#17 4,4'-DDT

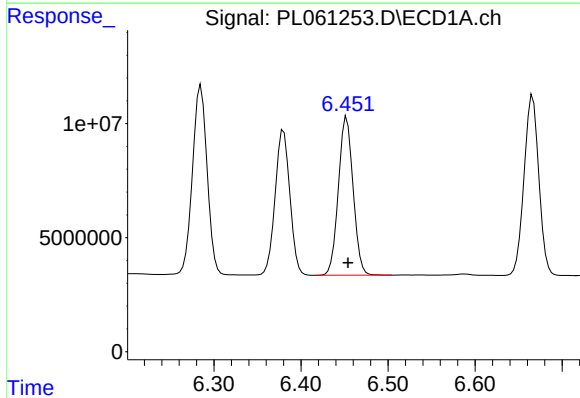
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 74943126
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



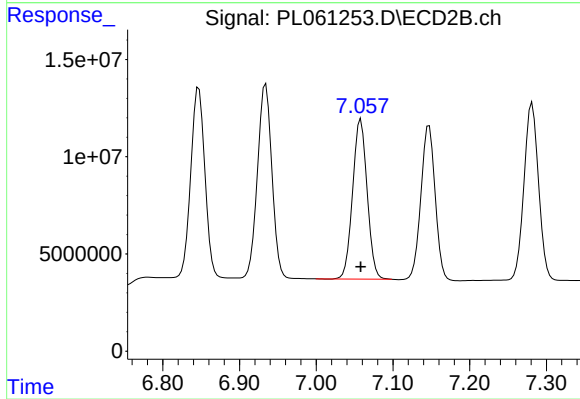
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 102370943
Conc: 44.45 ng/ml



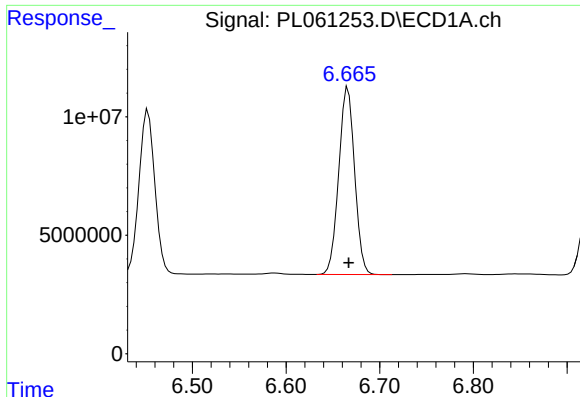
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 81665683
Conc: 53.93 ng/ml



#18 Endrin aldehyde

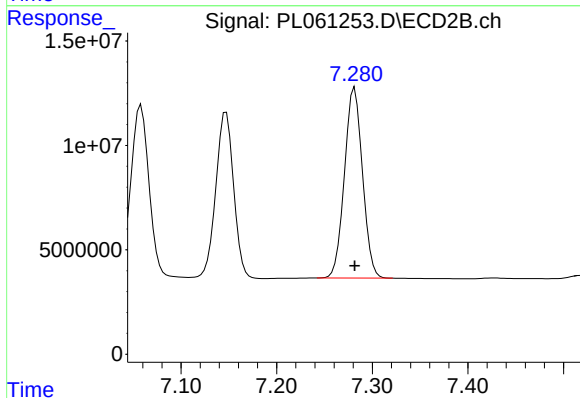
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 109058182
Conc: 49.99 ng/ml



#19 Endosulfan Sulfate

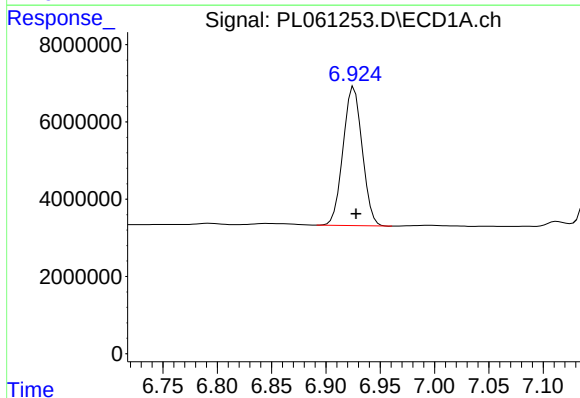
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 93103951
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



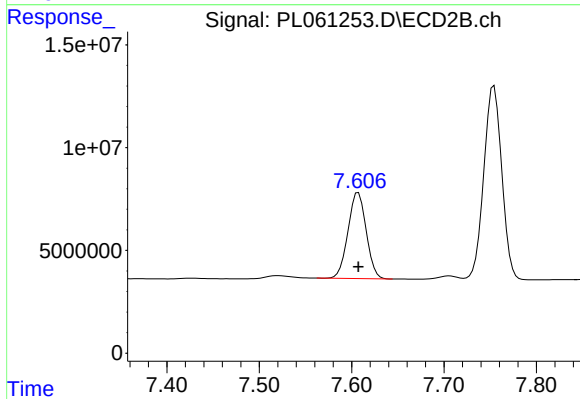
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 119961720
Conc: 49.50 ng/ml



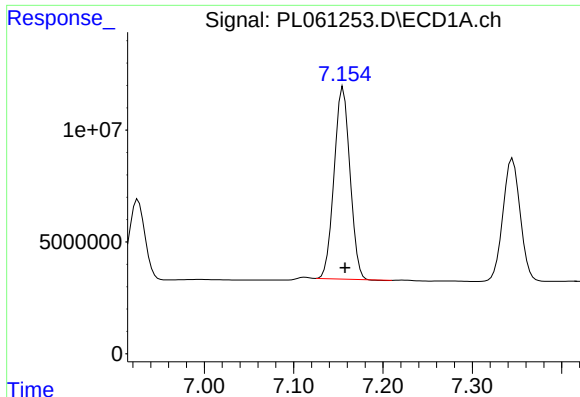
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 44176061
Conc: 49.21 ng/ml



#20 Methoxychlor

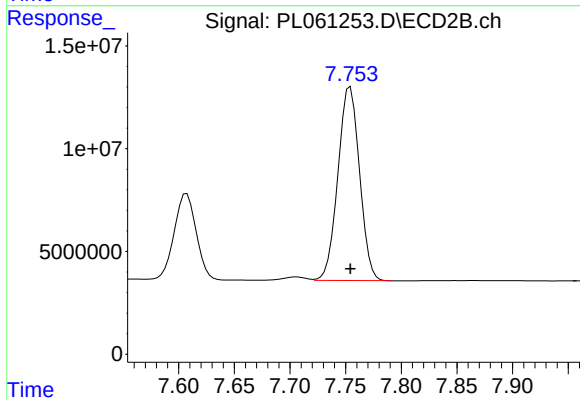
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 57322718
Conc: 44.34 ng/ml



#21 Endrin ketone

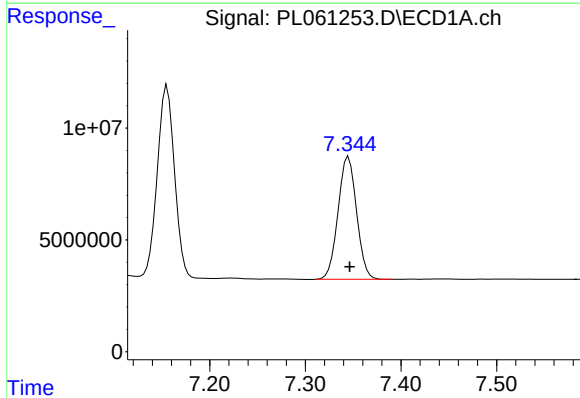
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 105946306
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



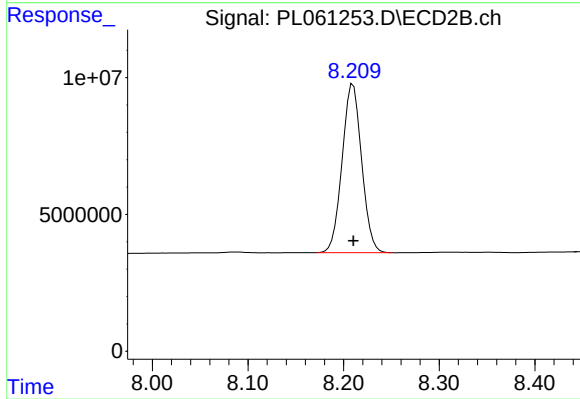
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 127510419
Conc: 51.23 ng/ml



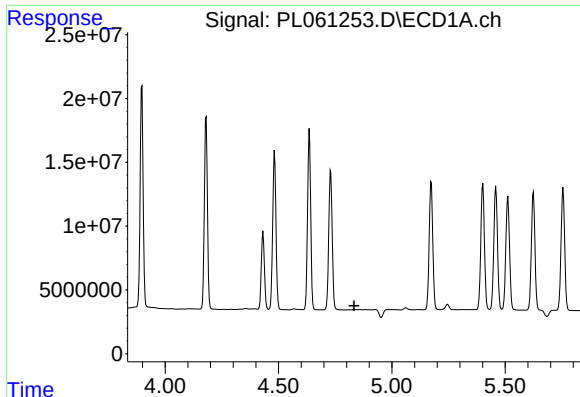
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 73882203
Conc: 51.87 ng/ml



#22 Mirex

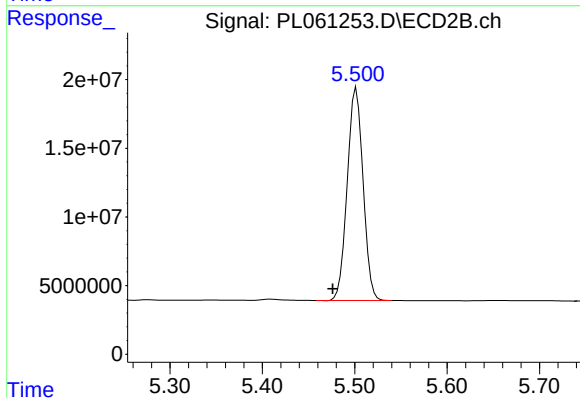
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 87688175
Conc: 50.39 ng/ml



#24 Chlordane-2

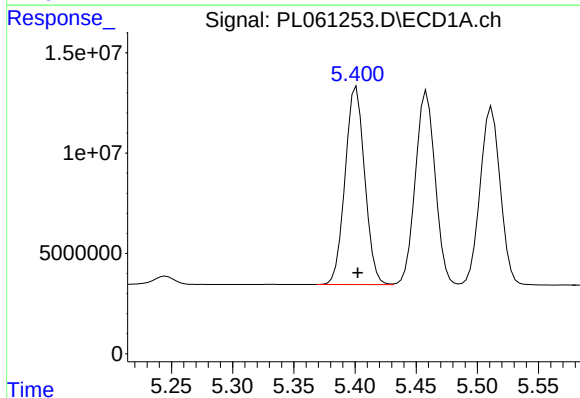
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



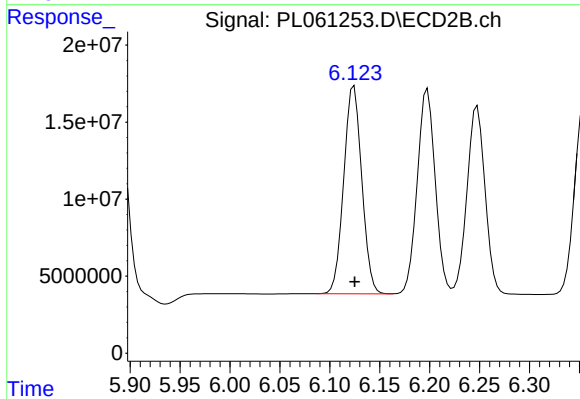
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 184508604
Conc: 1792.89 ng/ml



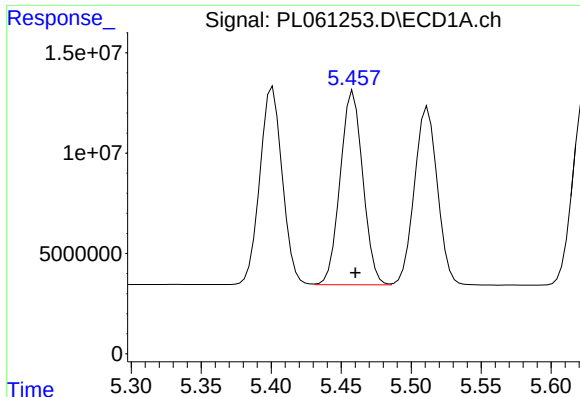
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 109708869
Conc: 607.86 ng/ml



#25 Chlordane-3

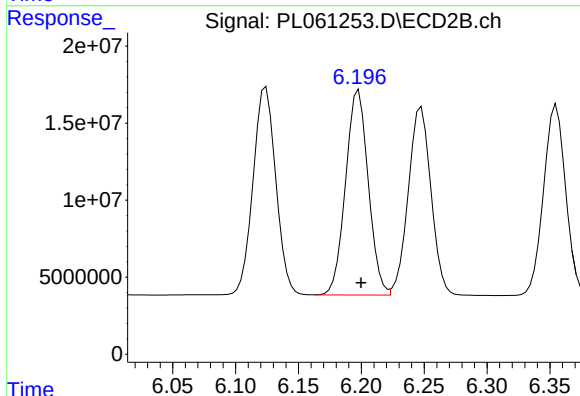
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 169716998
Conc: 424.63 ng/ml



#26 Chlordane-4

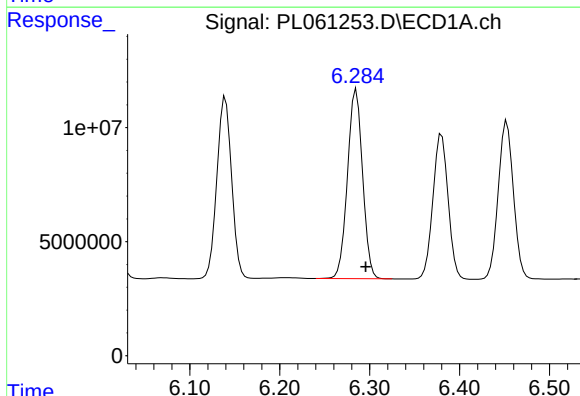
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 108670404
Conc: 730.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



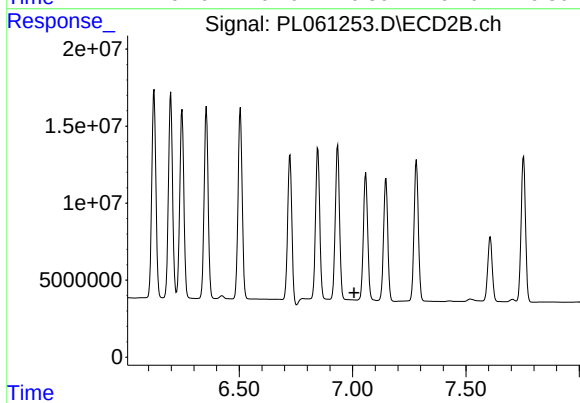
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 167250664
Conc: 347.91 ng/ml



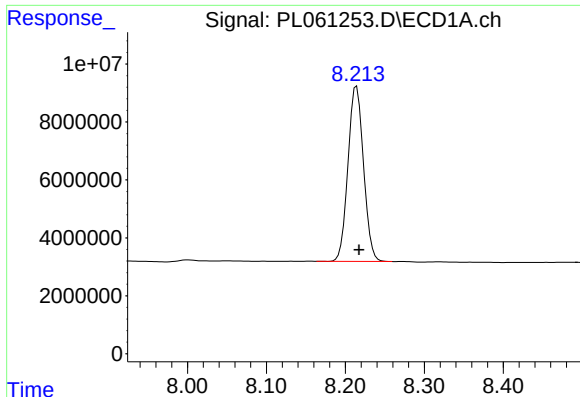
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 96985687
Conc: 1549.89 ng/ml



#27 Chlordane-5

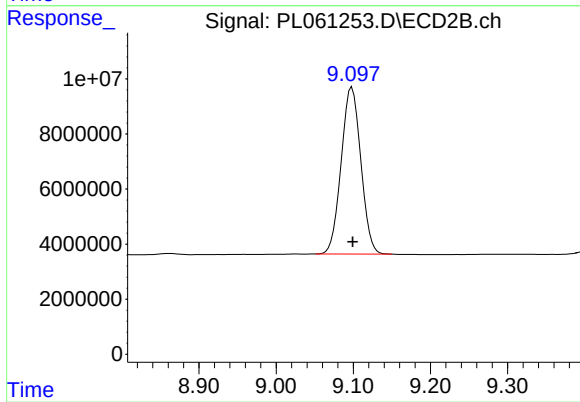
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 82729587
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 107098298
Conc: 50.76 ng/ml