

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 21:41
 Operator : DD\AJ
 Sample : L3780-08MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:28:52 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...	3.462	4.010	31010701	42503942	16.804	16.354
28)	SA Decachlor...	8.217	9.099	24239746	34222260	14.389	16.219
Target Compounds							
2)	A alpha-BHC	3.898	4.400	124.8E6	180.7E6	44.136	44.484
3)	MA gamma-BHC...	4.182	4.685	110.6E6	162.2E6	43.305	43.115
4)	MA Heptachlor	4.484	5.196	102.7E6	161.3E6	43.752	44.069
5)	MB Aldrin	4.732	5.502	92031269	147.0E6	44.106	43.604
6)	B beta-BHC	4.433	4.856	47873959	71283982	46.867	47.864
7)	B delta-BHC	4.637	5.074	107.7E6	114.1E6	45.345	41.546
8)	B Heptachlo...	5.175	5.889	88186902	117.2E6	44.729	44.790
9)	A Endosulfan I	5.513	6.248	82082103	127.6E6	45.171	44.391
10)	B gamma-Chl...	5.402	6.125	87954273	135.8E6	44.762	43.728
11)	B alpha-Chl...	5.460	6.198	85974461	134.6E6	44.051	43.309
12)	B 4,4'-DDE	5.625	6.356	81650079	127.3E6	44.374	44.055
13)	MA Dieldrin	5.756	6.506	87158352	133.0E6	45.289	44.520
14)	MA Endrin	6.013	6.724	79654710	113.6E6	43.800	44.737
15)	B Endosulfa...	6.286	6.934	76284889	112.7E6	42.737	43.824
16)	A 4,4'-DDD	6.141	6.847	67144586	103.6E6	42.473	44.363
17)	MA 4,4'-DDT	6.381	7.147	68506045	103.0E6	45.320	44.718
18)	B Endrin al...	6.454	7.058	67460714	97288569	44.551	44.595
19)	B Endosulfa...	6.667	7.282	79670586	115.4E6	46.523	47.600
20)	A Methoxychlor	6.928	7.607	40142533	58910445	44.718	45.567
21)	B Endrin ke...	7.157	7.754	89153459	118.8E6	46.186	47.711
22)	Mirex	7.347	8.210	66581398	85286320	46.748	49.014
24)	Chlordane-2	0.000	5.502f	0	147.0E6	N.D.	1428.037 #
25)	Chlordane-3	5.402	6.125	87954273	135.8E6	487.328	339.815 #
26)	Chlordane-4	5.460	6.198	85974461	134.6E6	578.228	280.085 #
27)	Chlordane-5	6.286	0.000	76284889	0	1219.082	N.D. #

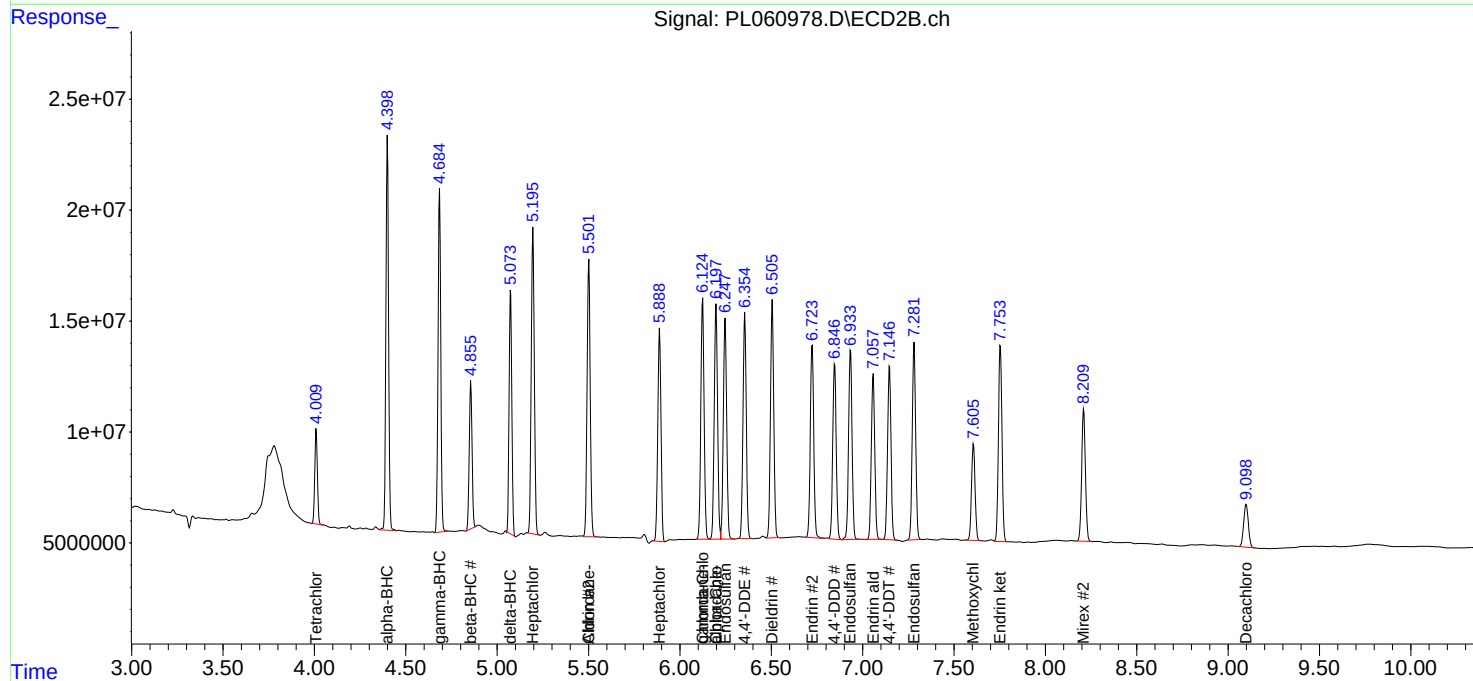
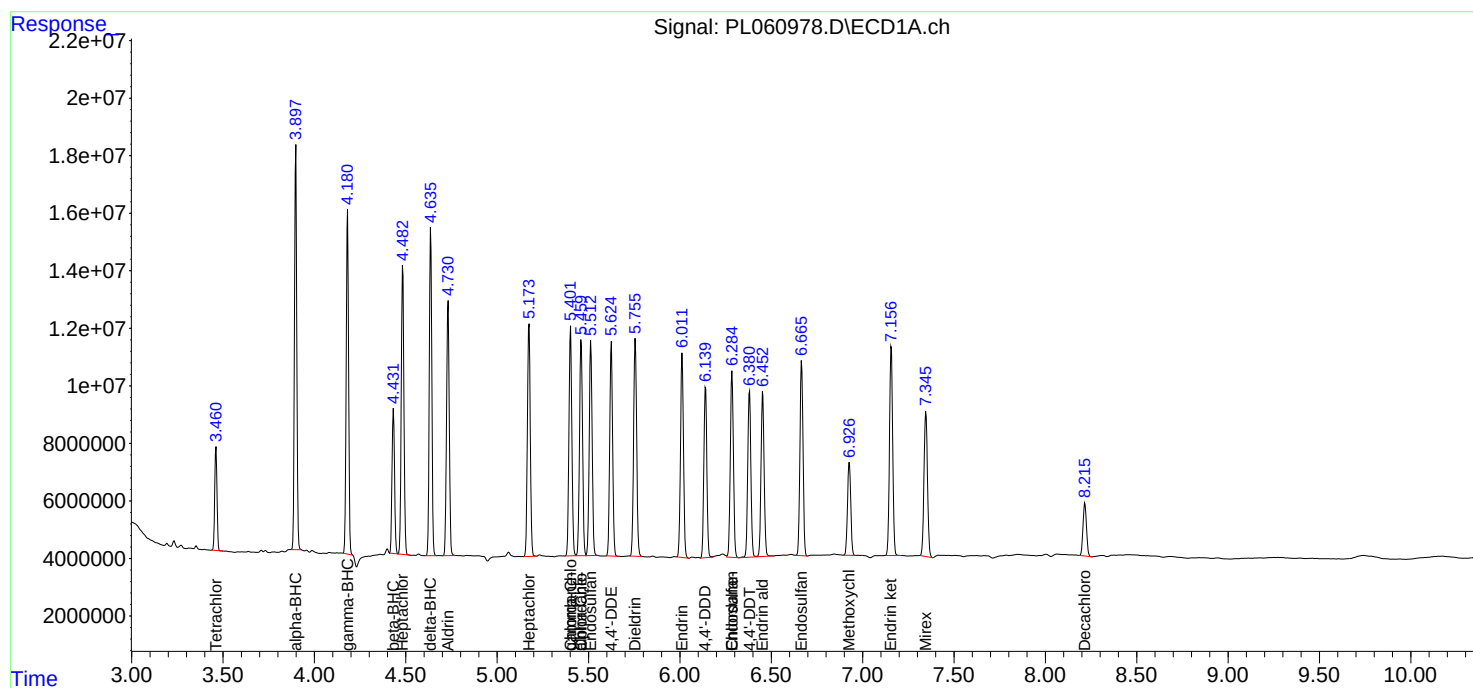
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

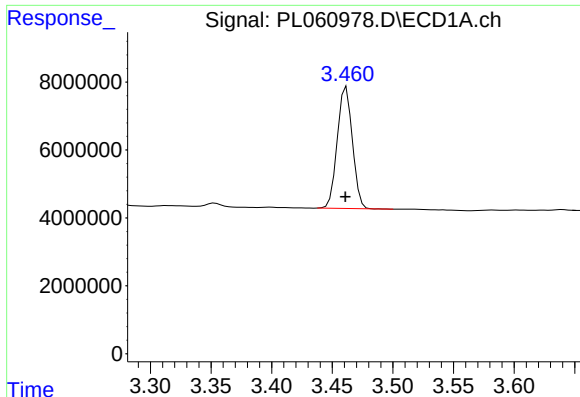
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 21:41
Operator : DD\AJ
Sample : L3780-08MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:28:52 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

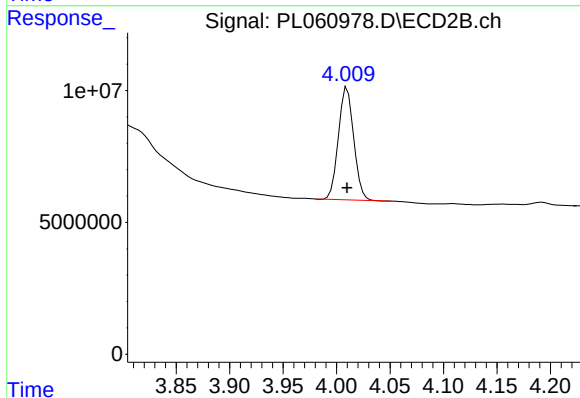




#1 Tetrachloro-m-xylene

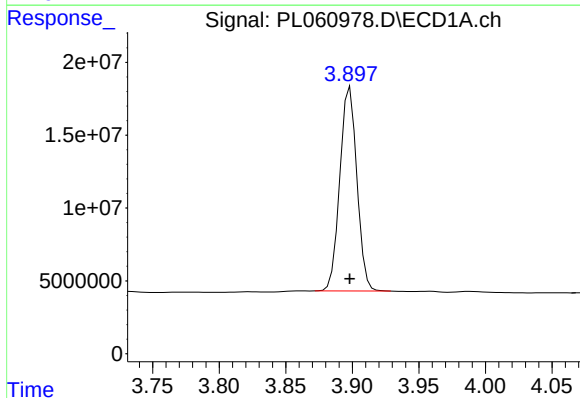
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 31010701
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



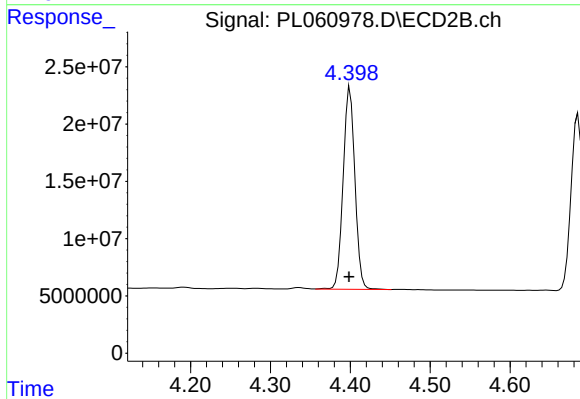
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 42503942
Conc: 16.35 ng/ml



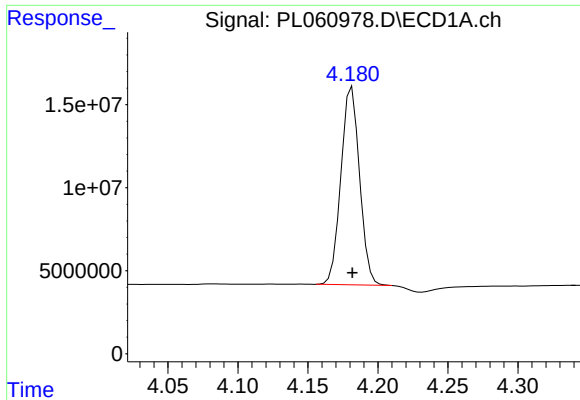
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 124809128
Conc: 44.14 ng/ml



#2 alpha-BHC

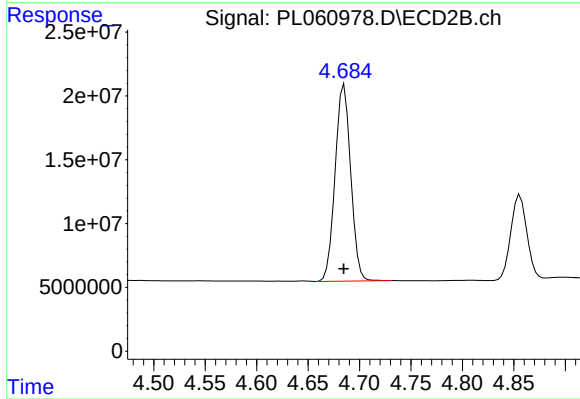
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 180705416
Conc: 44.48 ng/ml



#3 gamma-BHC (Lindane)

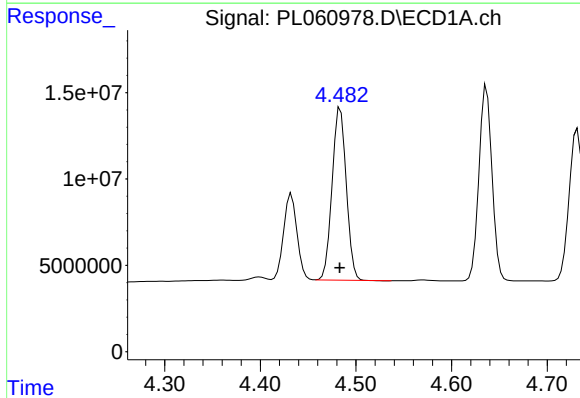
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 110554728
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



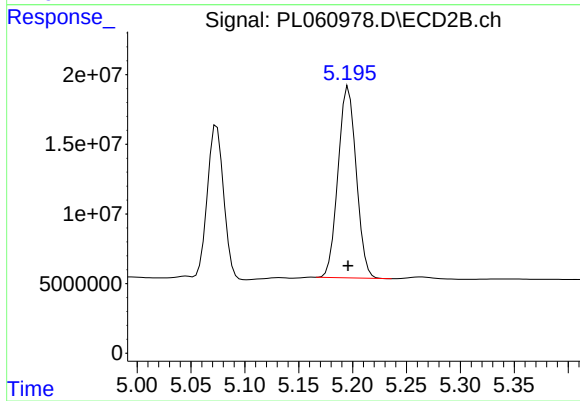
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 162172223
Conc: 43.12 ng/ml



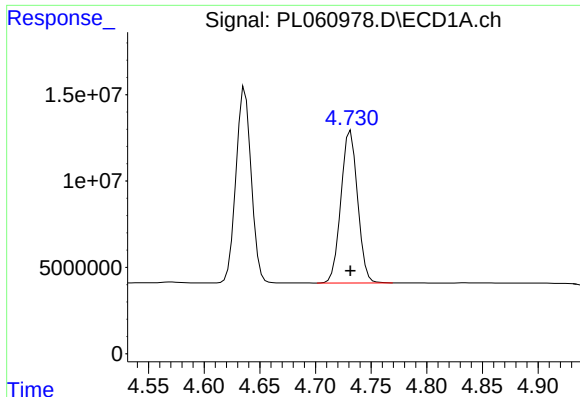
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 102681071
Conc: 43.75 ng/ml



#4 Heptachlor

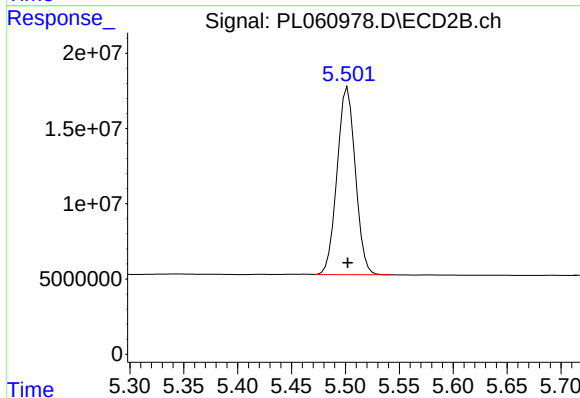
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 161252093
Conc: 44.07 ng/ml



#5 Aldrin

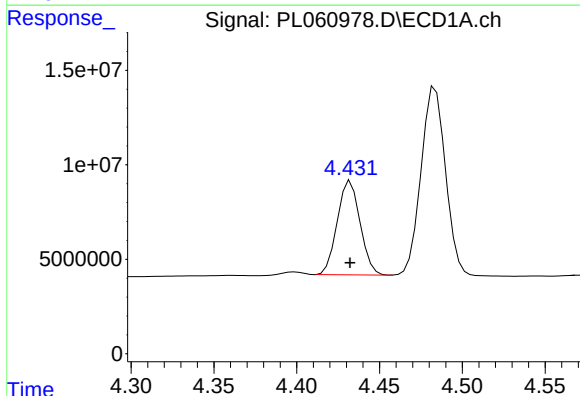
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 92031269
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



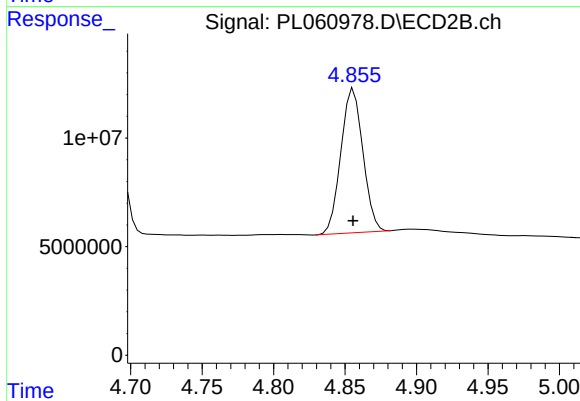
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 146960759
Conc: 43.60 ng/ml



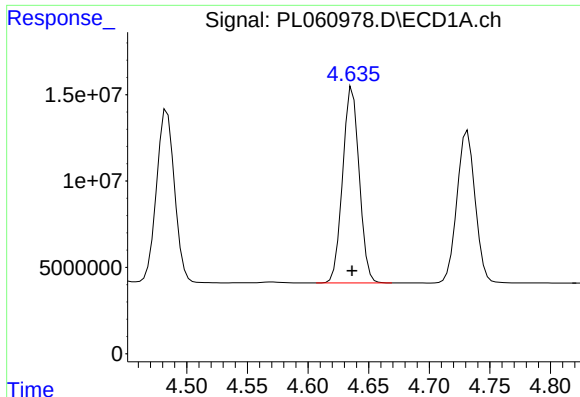
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 47873959
Conc: 46.87 ng/ml



#6 beta-BHC

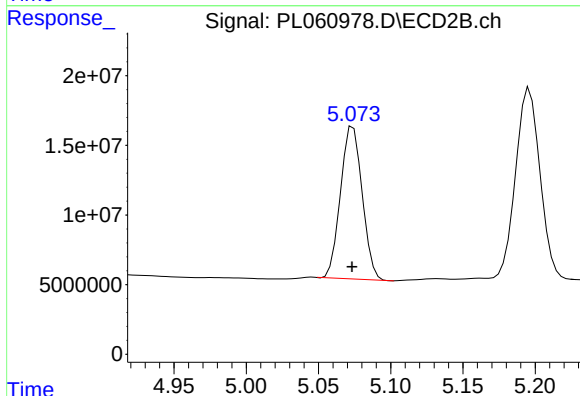
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 71283982
Conc: 47.86 ng/ml



#7 delta-BHC

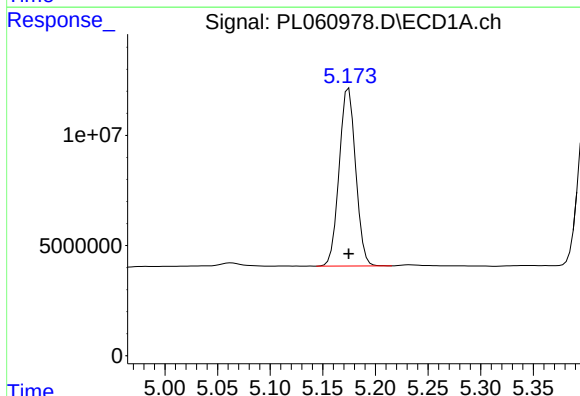
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 107747633
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



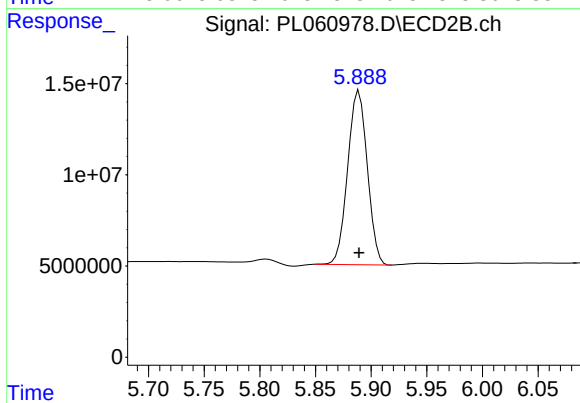
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 114119484
Conc: 41.55 ng/ml



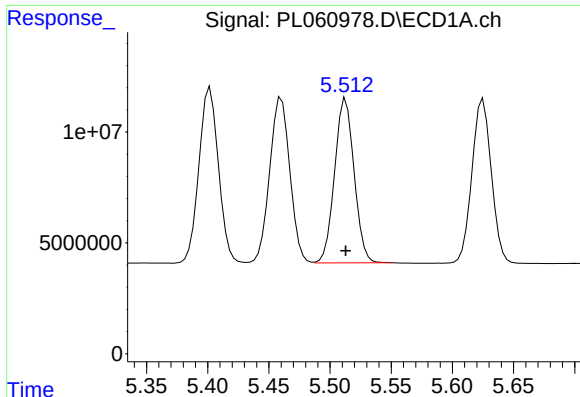
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 88186902
Conc: 44.73 ng/ml



#8 Heptachlor epoxide

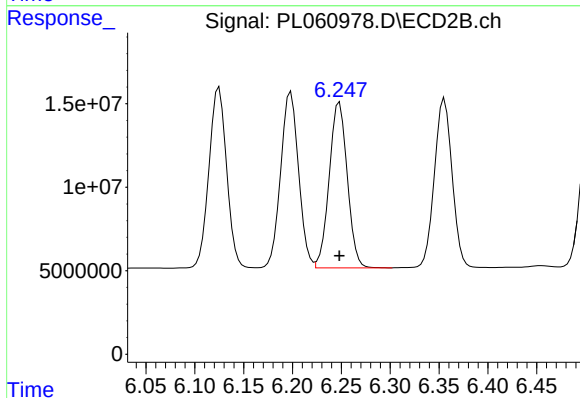
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 117156949
Conc: 44.79 ng/ml



#9 Endosulfan I

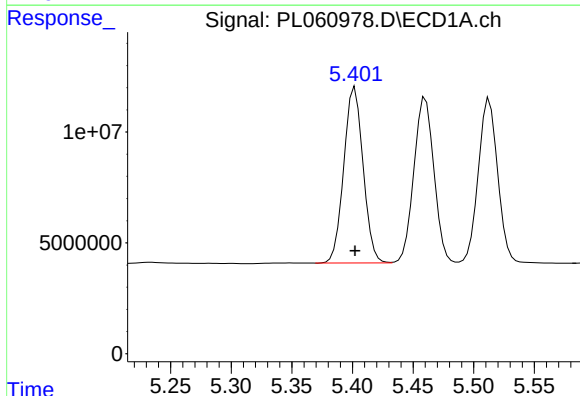
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 82082103
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



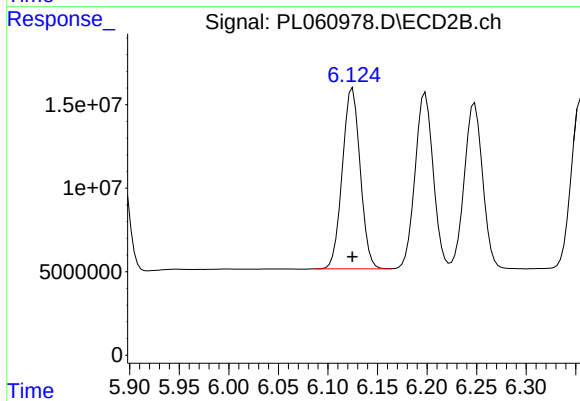
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127627099
Conc: 44.39 ng/ml



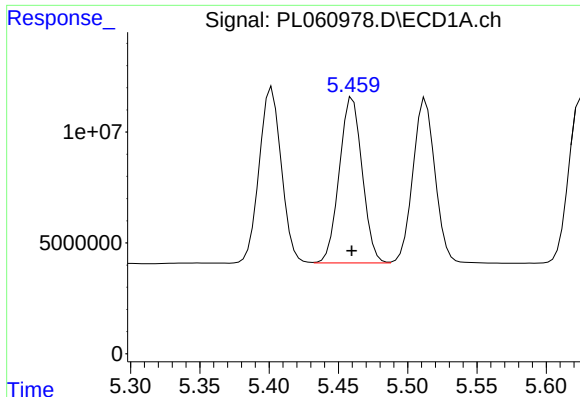
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 87954273
Conc: 44.76 ng/ml



#10 gamma-Chlordane

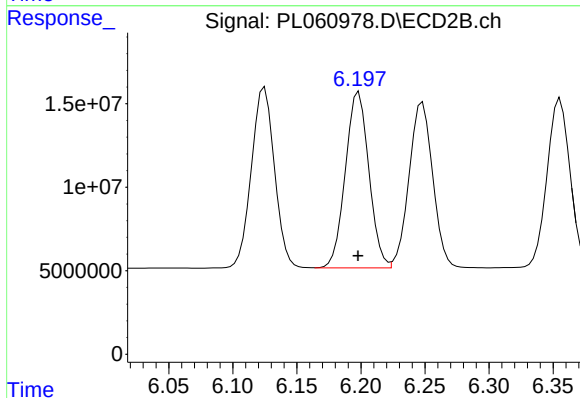
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 135817711
Conc: 43.73 ng/ml



#11 alpha-Chlordane

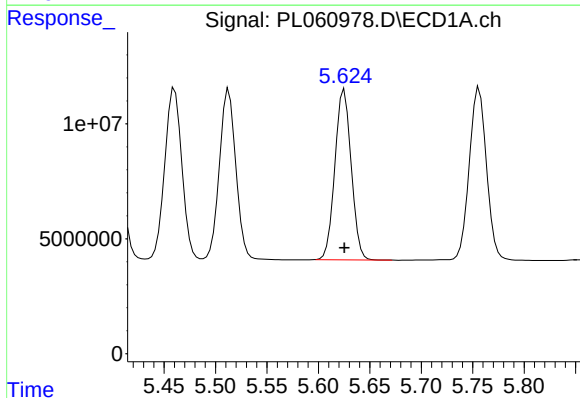
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 85974461
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



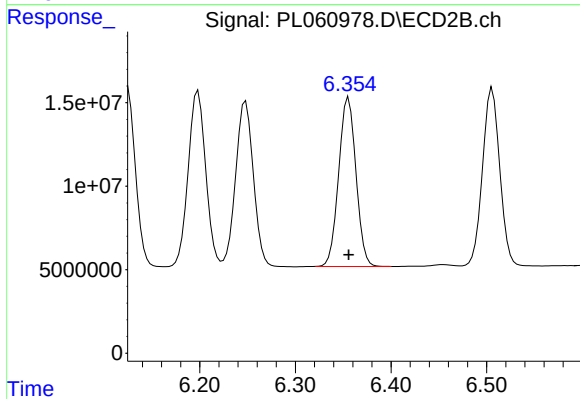
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 134644450
Conc: 43.31 ng/ml



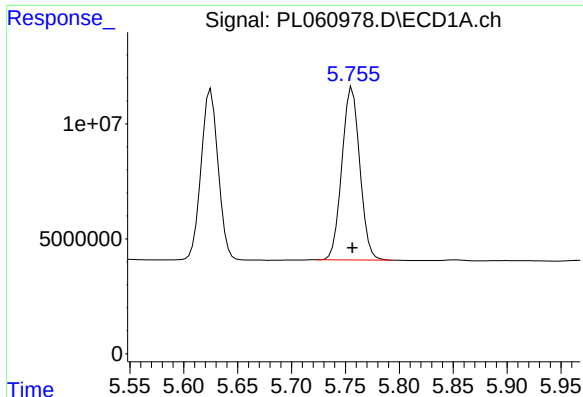
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 81650079
Conc: 44.37 ng/ml



#12 4,4'-DDE

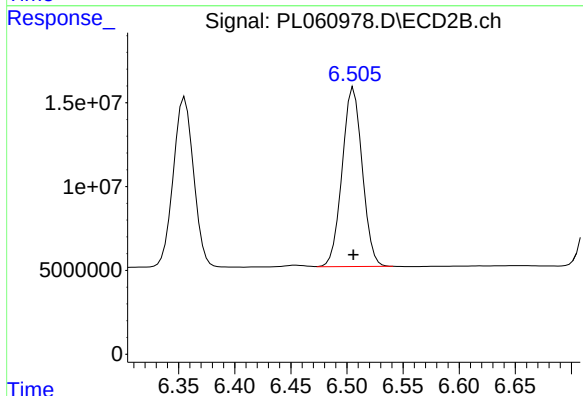
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 127329003
Conc: 44.05 ng/ml



#13 Dieldrin

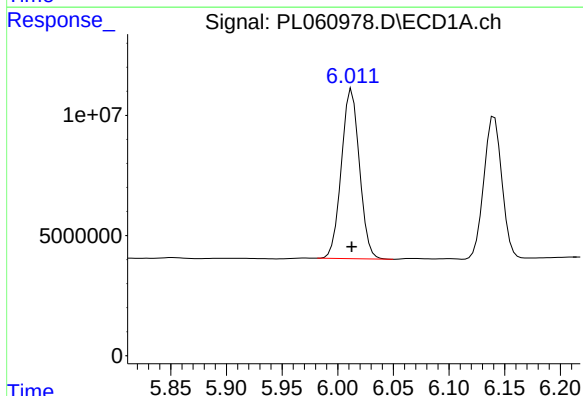
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 87158352
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



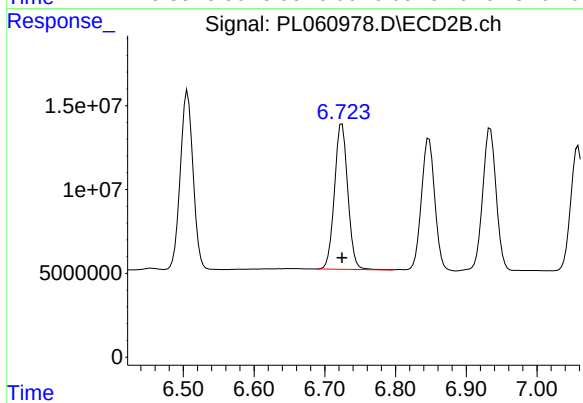
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 132953700
Conc: 44.52 ng/ml



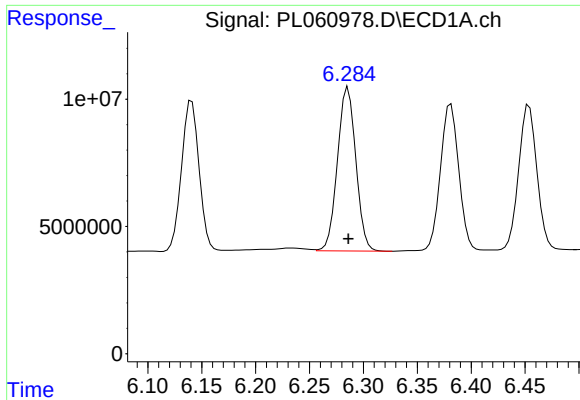
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 79654710
Conc: 43.80 ng/ml



#14 Endrin

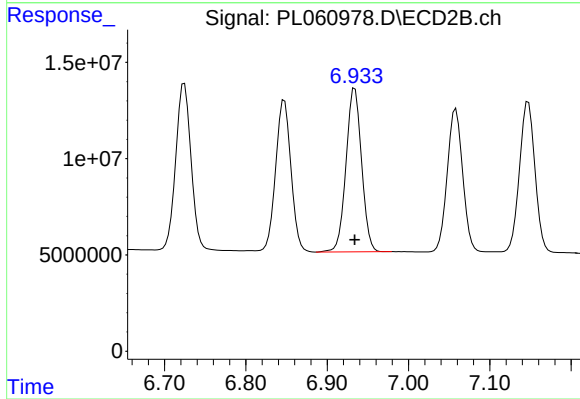
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 113625062
Conc: 44.74 ng/ml



#15 Endosulfan II

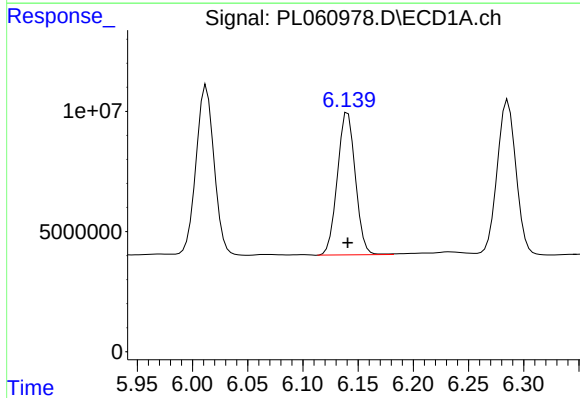
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 76284889
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



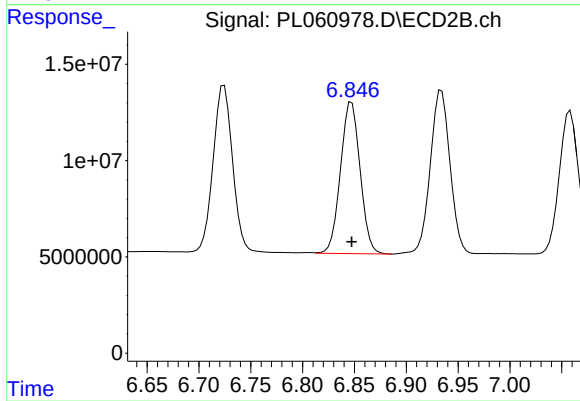
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 112733286
Conc: 43.82 ng/ml



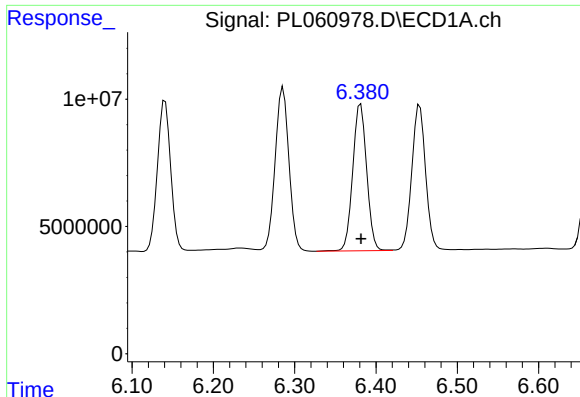
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 67144586
Conc: 42.47 ng/ml



#16 4,4'-DDD

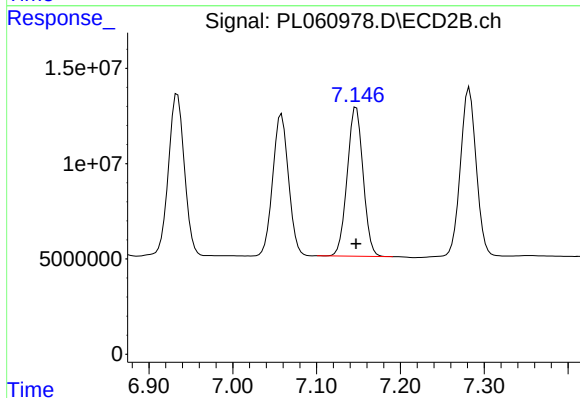
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 103603341
Conc: 44.36 ng/ml



#17 4,4'-DDT

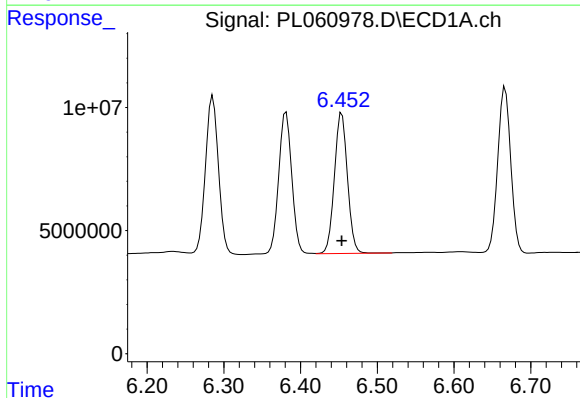
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 68506045
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



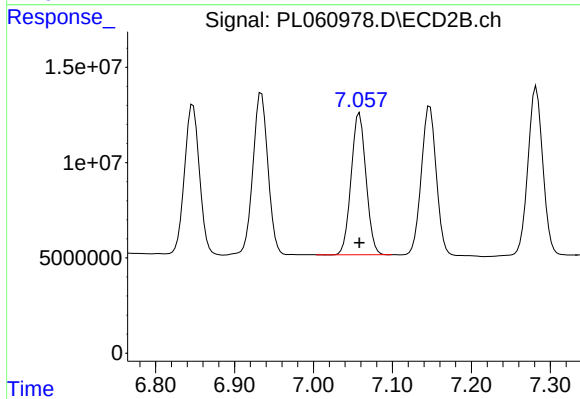
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 102984294
Conc: 44.72 ng/ml



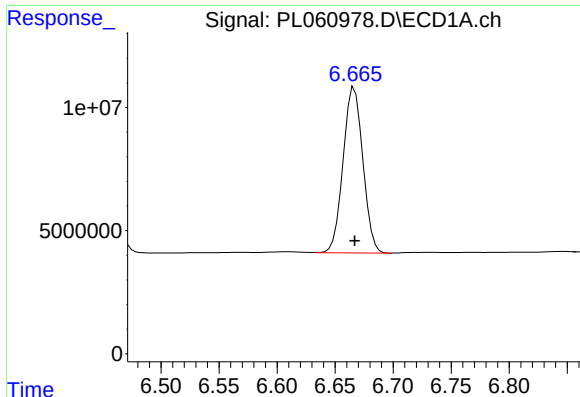
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 67460714
Conc: 44.55 ng/ml



#18 Endrin aldehyde

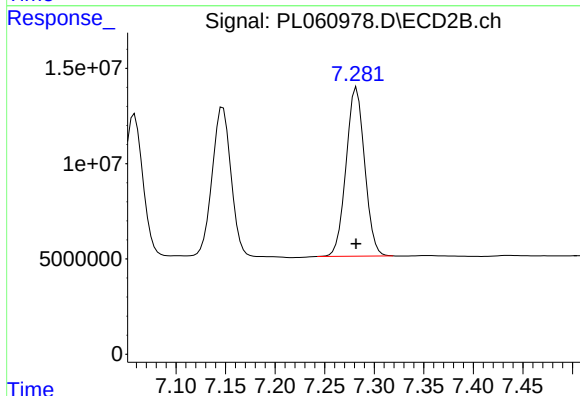
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 97288569
Conc: 44.60 ng/ml



#19 Endosulfan Sulfate

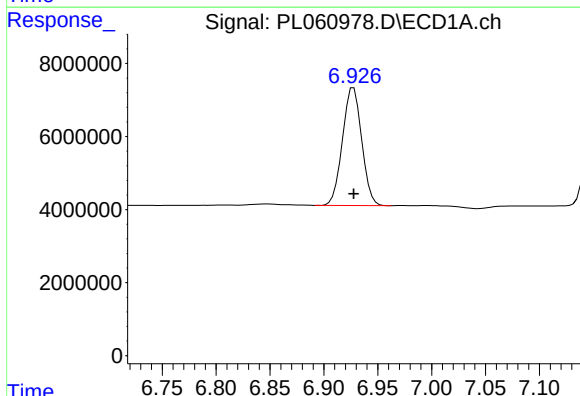
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 79670586
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



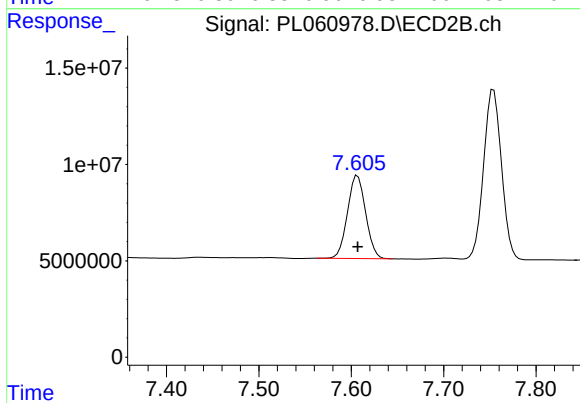
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 115367607
Conc: 47.60 ng/ml



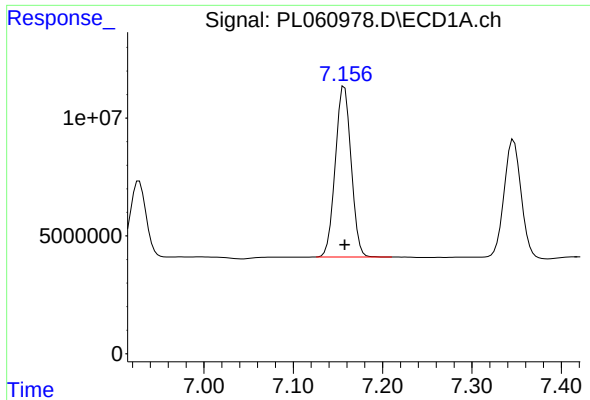
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 40142533
Conc: 44.72 ng/ml



#20 Methoxychlor

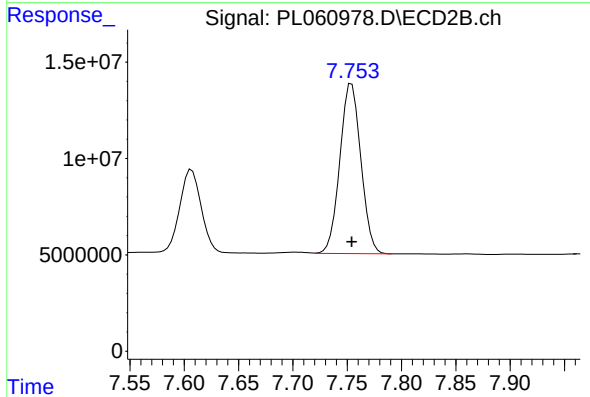
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 58910445
Conc: 45.57 ng/ml



#21 Endrin ketone

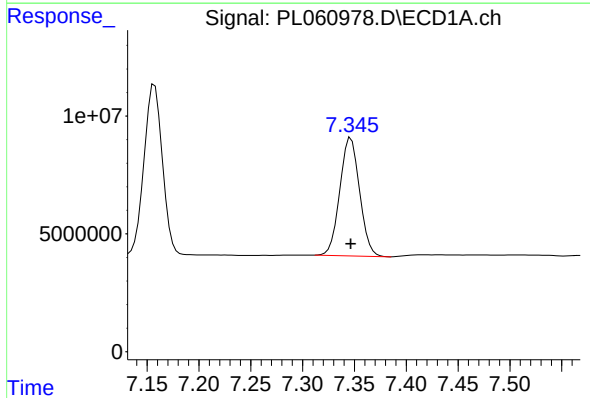
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 89153459
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



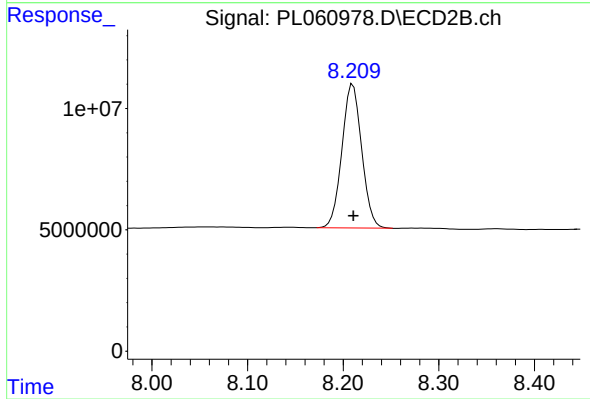
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 118753241
Conc: 47.71 ng/ml



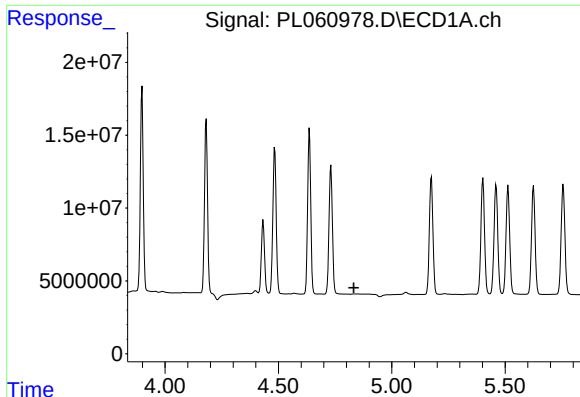
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 66581398
Conc: 46.75 ng/ml



#22 Mirex

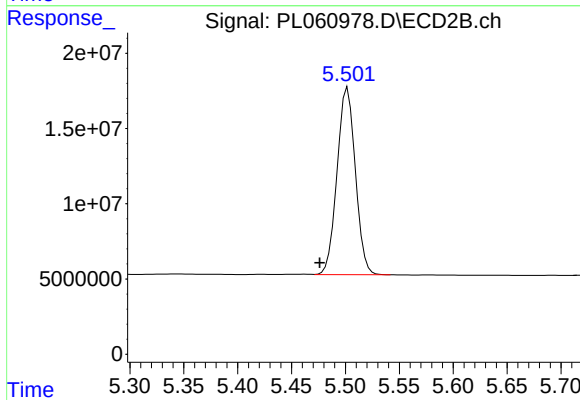
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 85286320
Conc: 49.01 ng/ml



#24 Chlordane-2

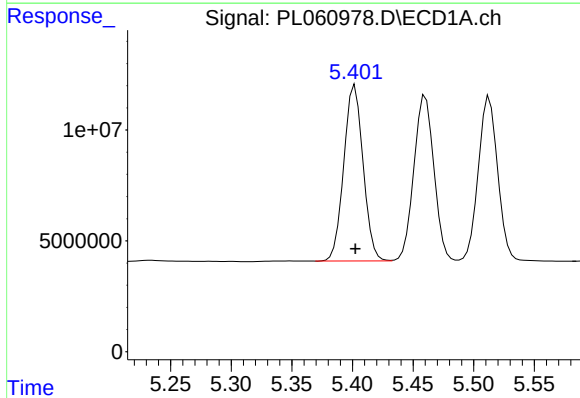
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



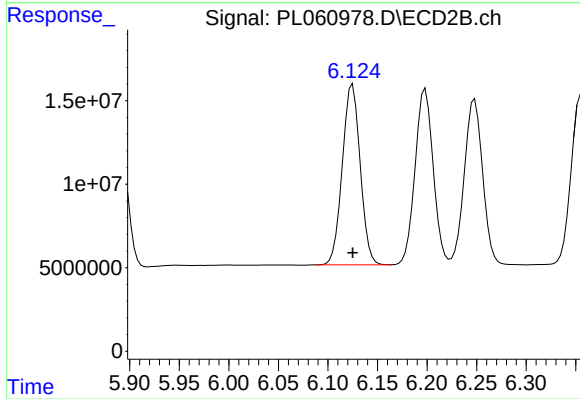
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 146960759
Conc: 1428.04 ng/ml



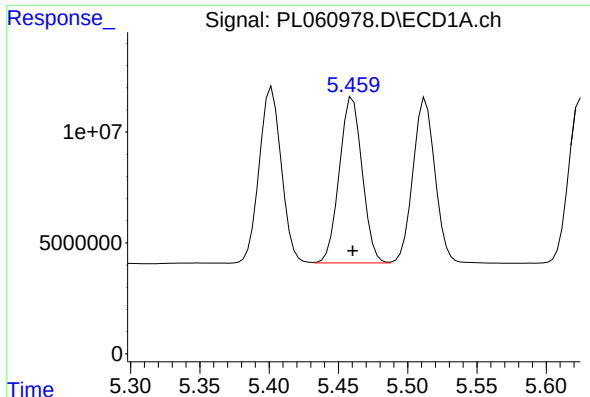
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 87954273
Conc: 487.33 ng/ml



#25 Chlordane-3

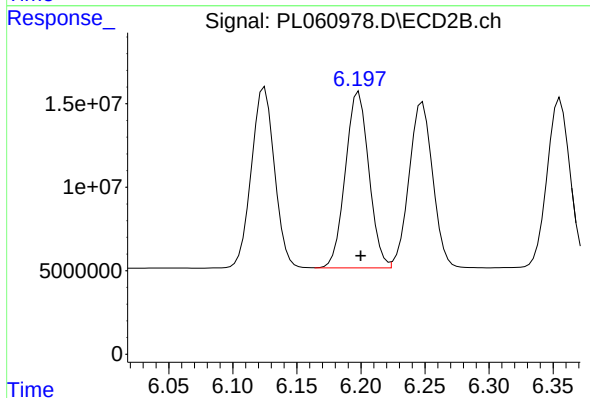
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 135817711
Conc: 339.81 ng/ml



#26 Chlordane-4

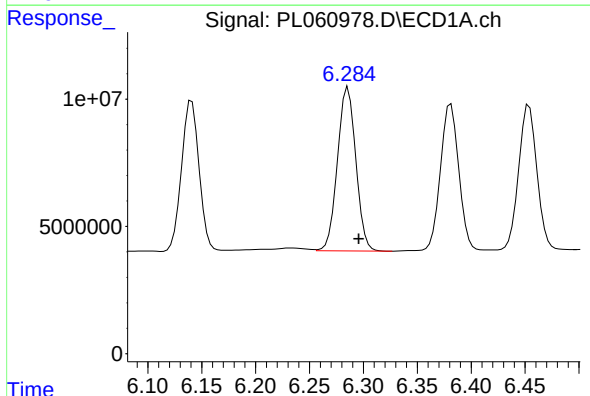
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 85974461
Conc: 578.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



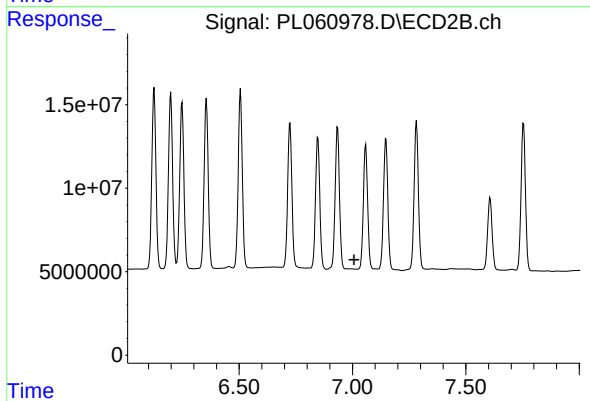
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 134644450
Conc: 280.09 ng/ml



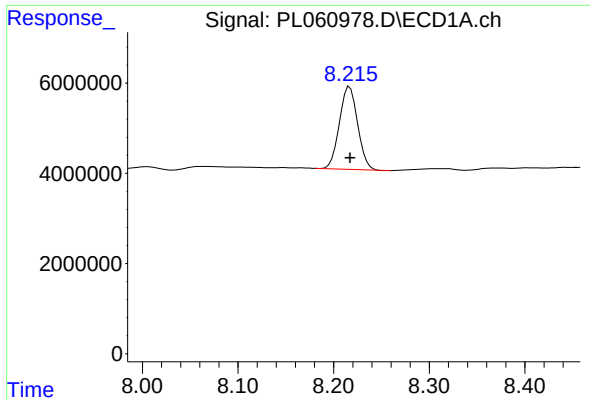
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 76284889
Conc: 1219.08 ng/ml



#27 Chlordane-5

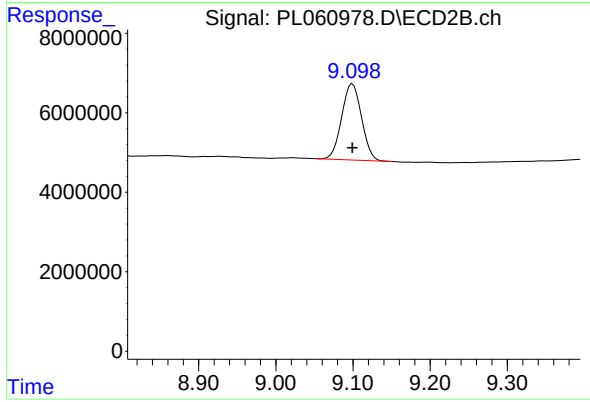
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 24239746
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 34222260
Conc: 16.22 ng/ml