

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
 Data File : PL061351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 11:15
 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 10 17:59:35 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...	3.459	4.008	87015839	155.6E6	50.453	50.574
28)	SA Decachlor...	8.211	9.094	74887145	112.5E6	44.888	47.588
Target Compounds							
2)	A alpha-BHC	3.896	4.397	129.1E6	237.0E6	50.445	51.322
3)	MA gamma-BHC...	4.179	4.682	115.9E6	218.4E6	50.760	50.904
4)	MA Heptachlor	4.480	5.193	107.7E6	197.4E6	50.196	50.497
5)	MB Aldrin	4.728	5.498	96525558	186.1E6	50.274	49.261
6)	B beta-BHC	4.430	4.853	48243155	88614624	50.222	50.744
7)	B delta-BHC	4.633	5.071	110.5E6	185.5E6	51.033	58.152
8)	B Heptachlo...	5.171	5.886	92426173	161.3E6	49.604	54.022
9)	A Endosulfan I	5.509	6.244	85603156	153.3E6	49.757	47.780
10)	B gamma-Chl...	5.398	6.121	91891748	166.8E6	49.603	48.396
11)	B alpha-Chl...	5.456	6.194	91825705	166.0E6	49.569	47.703
12)	B 4,4'-DDE	5.621	6.352	83707811	153.6E6	49.228	47.925
13)	MA Dieldrin	5.752	6.502	88676207	156.9E6	49.402	47.860
14)	MA Endrin	6.009	6.721	80165624	129.6E6	47.702	46.334
15)	B Endosulfa...	6.281	6.930	81791303	133.8E6	47.808	45.303
16)	A 4,4'-DDD	6.136	6.844	71150345	121.4E6	49.233	47.281
17)	MA 4,4'-DDT	6.377	7.143	69559122	117.9E6	50.659	47.103
18)	B Endrin al...	6.450	7.055	70007113	114.8E6	47.556	46.918
19)	B Endosulfa...	6.662	7.278	78107736	127.1E6	47.459	46.458
20)	A Methoxychlor	6.923	7.603	41527696	66650202	48.510	46.335
21)	B Endrin ke...	7.152	7.750	89476455	132.3E6	48.929	48.736
22)	Mirex	7.341	8.206	70375880	93046248	47.066	48.322
24)	Chlordane-2	0.000	5.498f	0	186.1E6	N.D.	1523.990 #
25)	Chlordane-3	5.398	6.121	91891748	166.8E6	554.076	386.224 #
26)	Chlordane-4	5.456	6.194	91825705	166.0E6	667.115	317.132 #
27)	Chlordane-5	6.281	0.000	81791303	0	1455.185	N.D. #

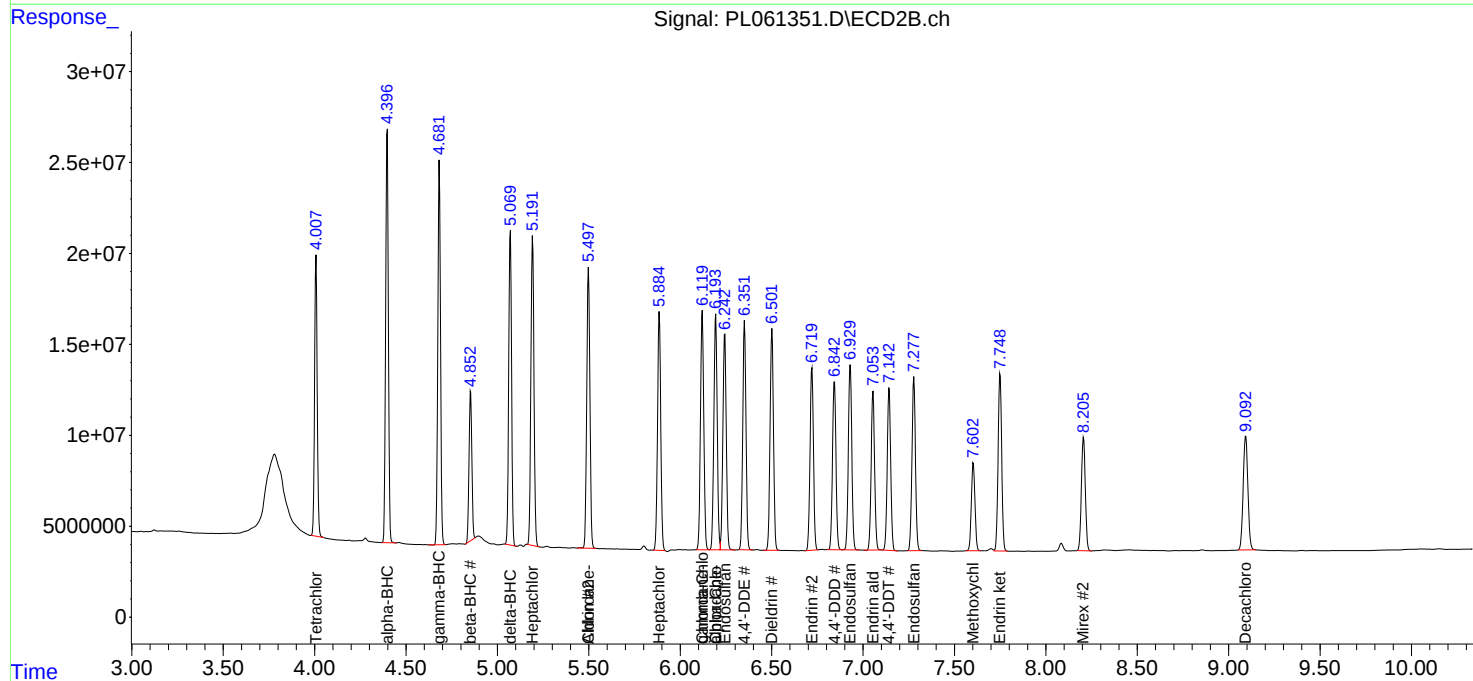
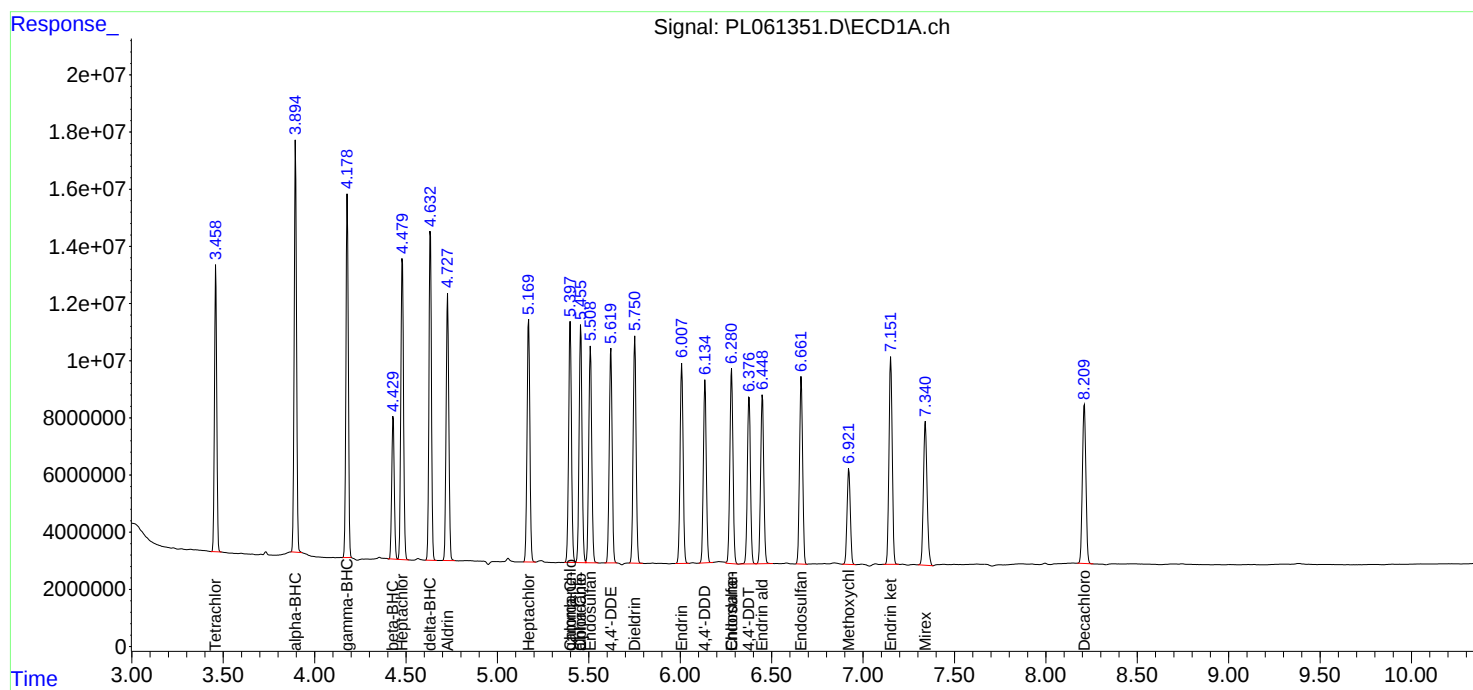
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

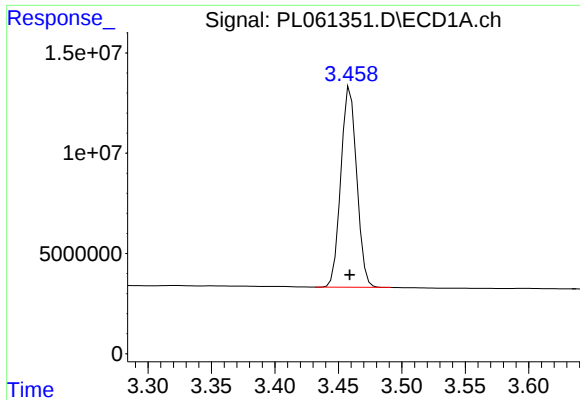
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
Data File : PL061351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 11:15
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 17:59:35 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

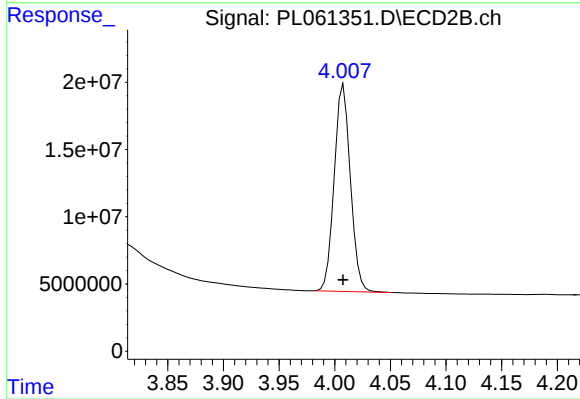




#1 Tetrachloro-m-xylene

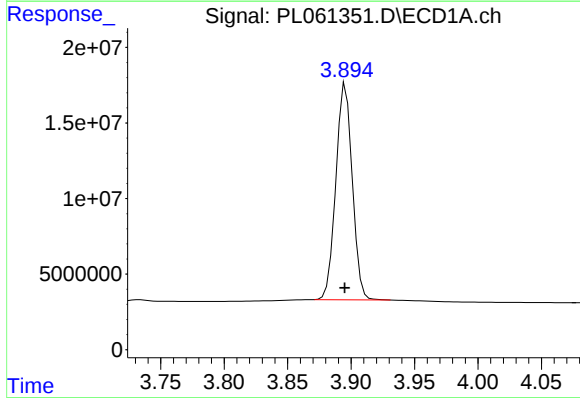
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 87015839
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



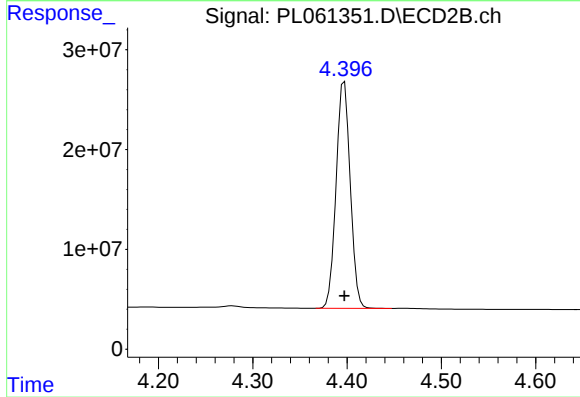
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 155565451
Conc: 50.57 ng/ml



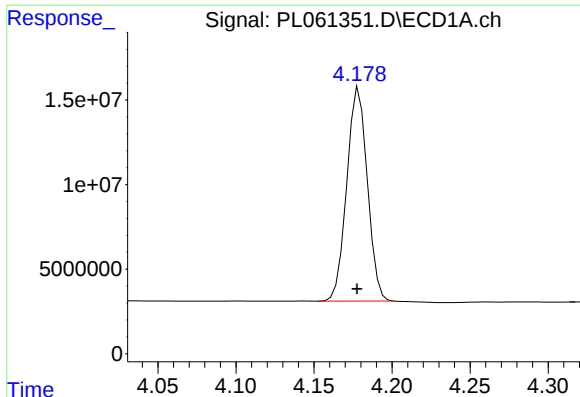
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 129095221
Conc: 50.44 ng/ml



#2 alpha-BHC

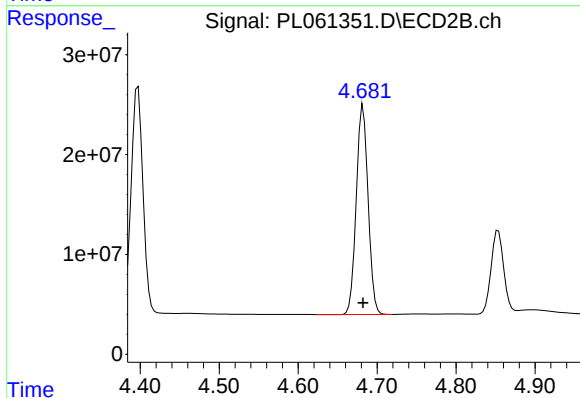
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 237013197
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

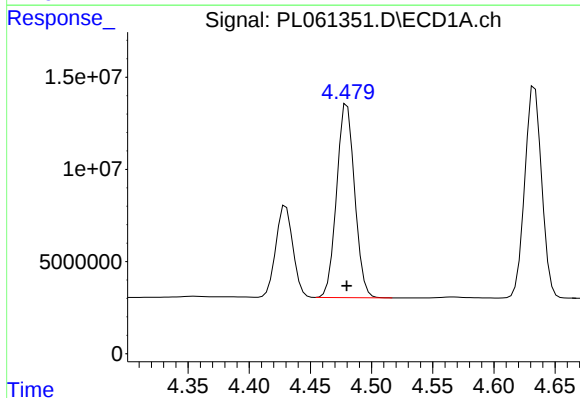
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 115853333
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



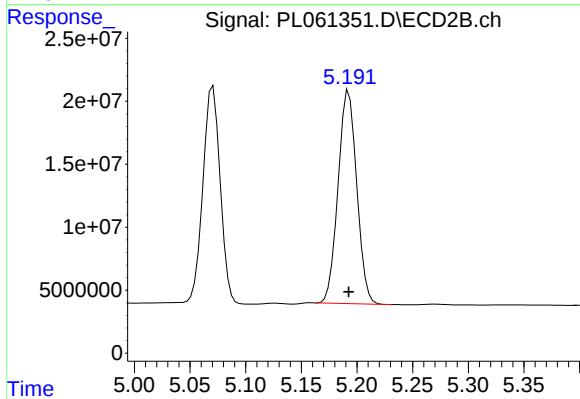
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 218397373
Conc: 50.90 ng/ml



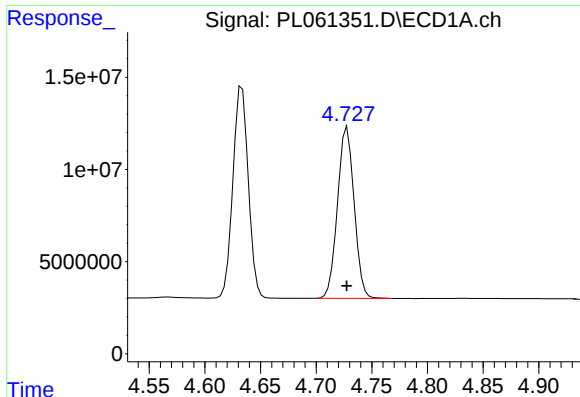
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 107695407
Conc: 50.20 ng/ml



#4 Heptachlor

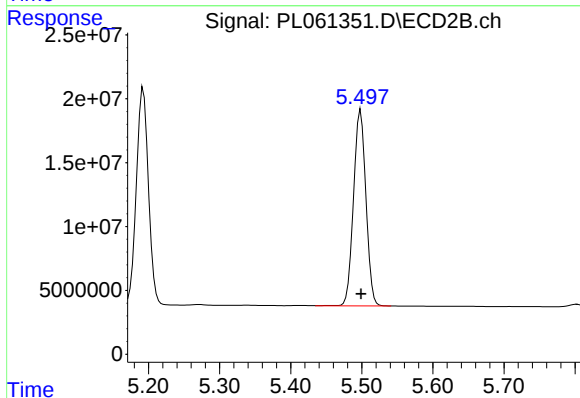
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 197407139
Conc: 50.50 ng/ml



#5 Aldrin

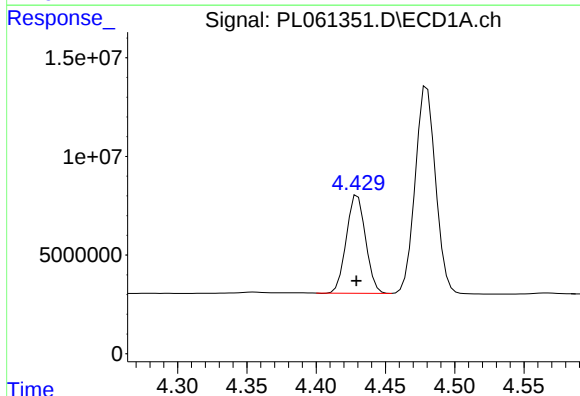
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 96525558
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



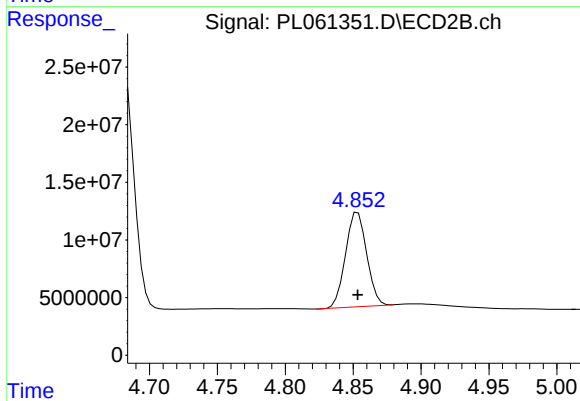
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 186135781
Conc: 49.26 ng/ml



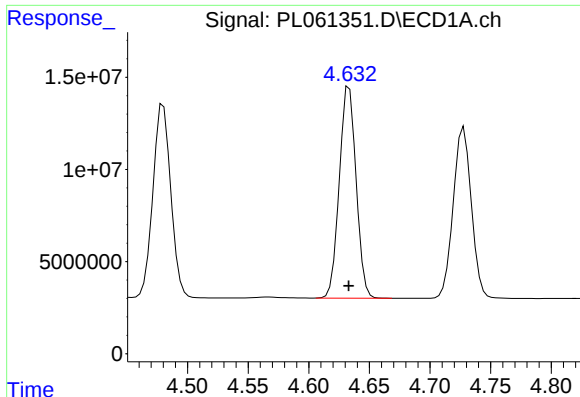
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 48243155
Conc: 50.22 ng/ml



#6 beta-BHC

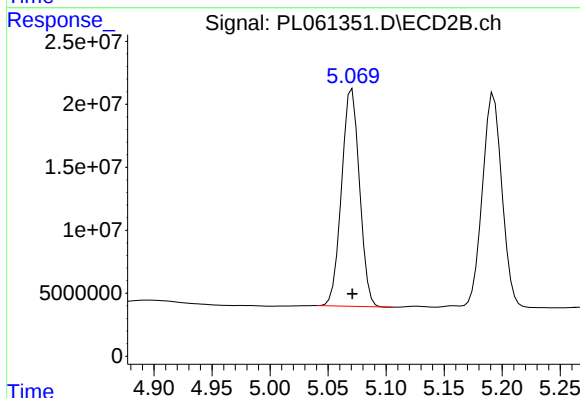
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 88614624
Conc: 50.74 ng/ml



#7 delta-BHC

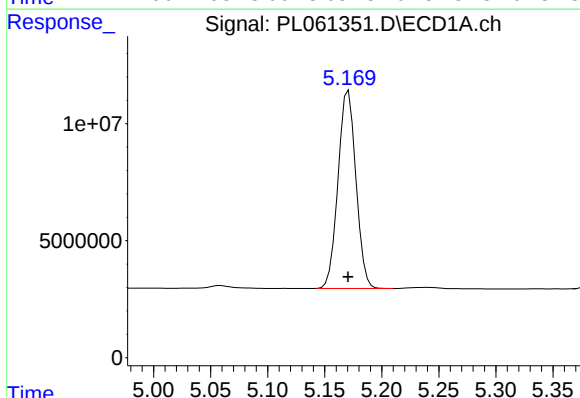
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 110549420
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



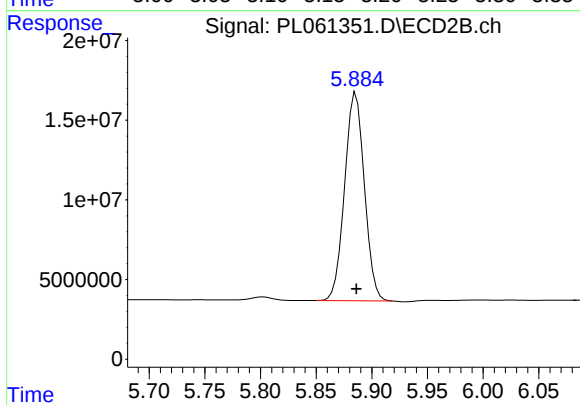
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 185475561
Conc: 58.15 ng/ml



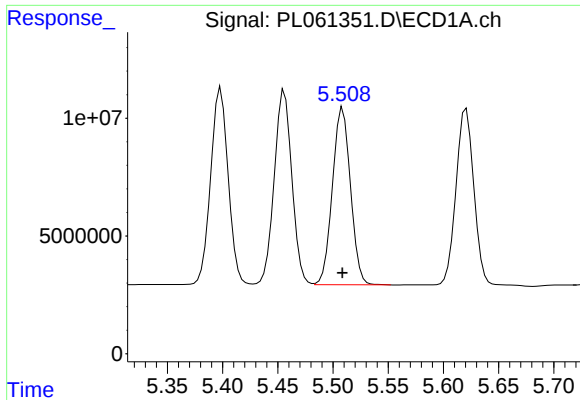
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 92426173
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

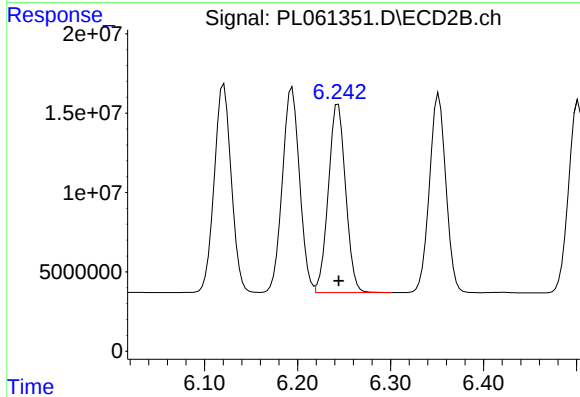
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 161304308
Conc: 54.02 ng/ml



#9 Endosulfan I

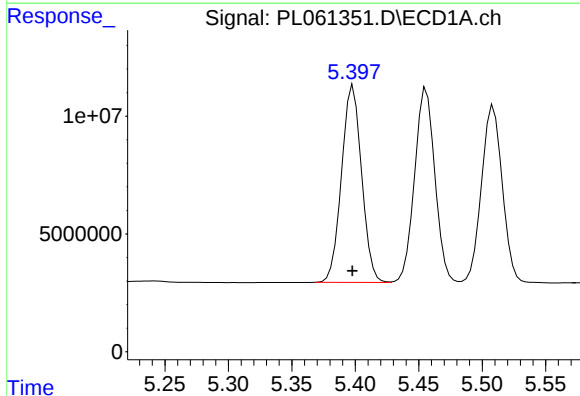
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 85603156
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



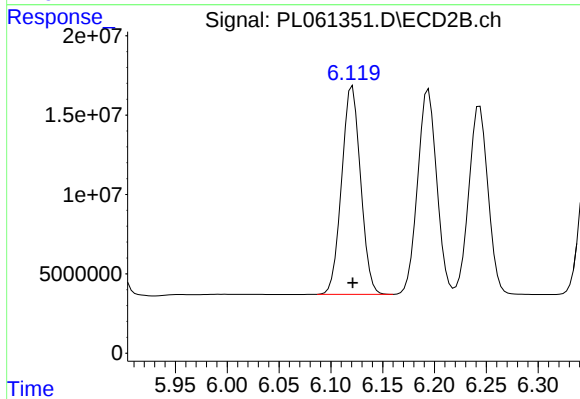
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 153272571
Conc: 47.78 ng/ml



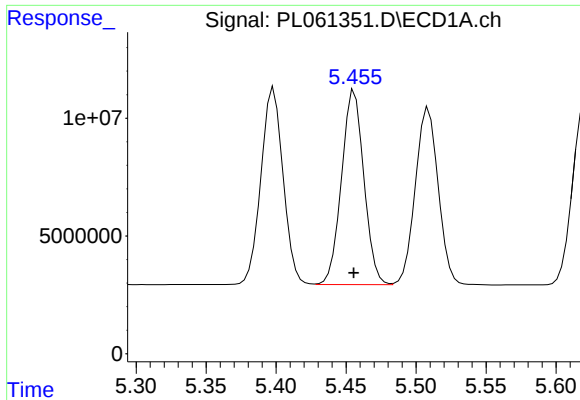
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91891748
Conc: 49.60 ng/ml



#10 gamma-Chlordane

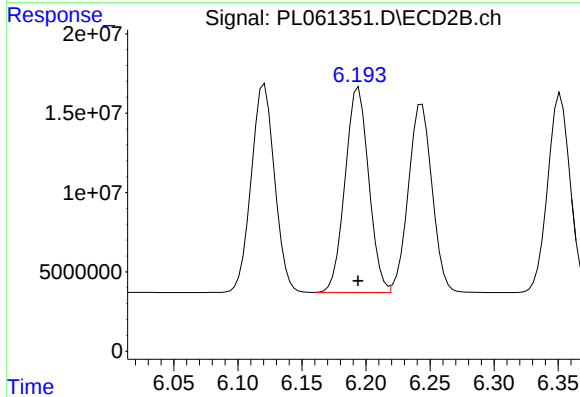
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166840446
Conc: 48.40 ng/ml



#11 alpha-Chlordane

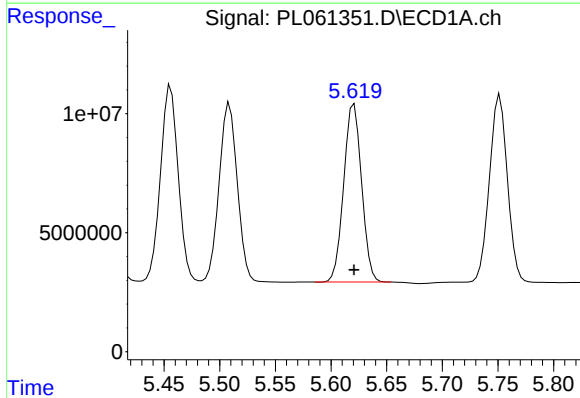
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91825705
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



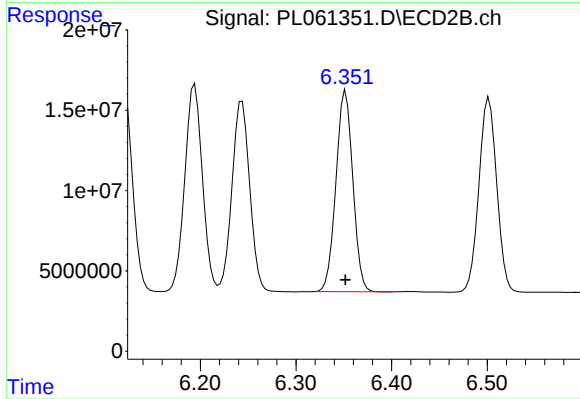
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 166010077
Conc: 47.70 ng/ml



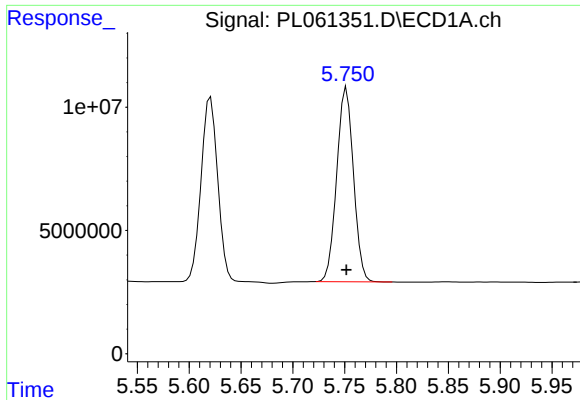
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83707811
Conc: 49.23 ng/ml



#12 4,4'-DDE

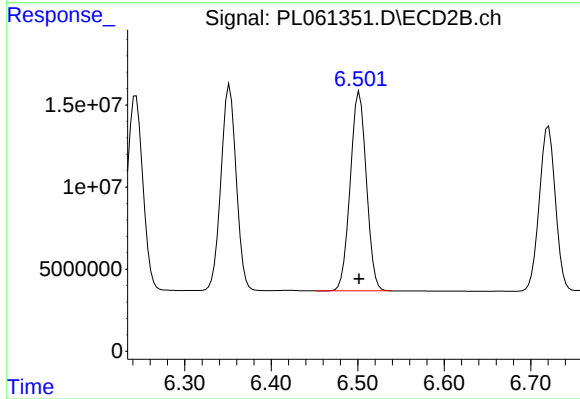
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 153621619
Conc: 47.93 ng/ml



#13 Dieldrin

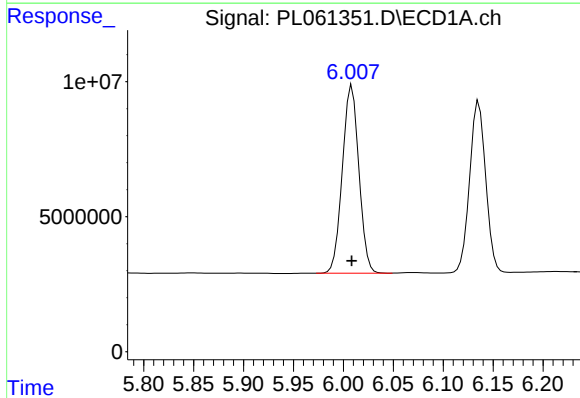
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88676207
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



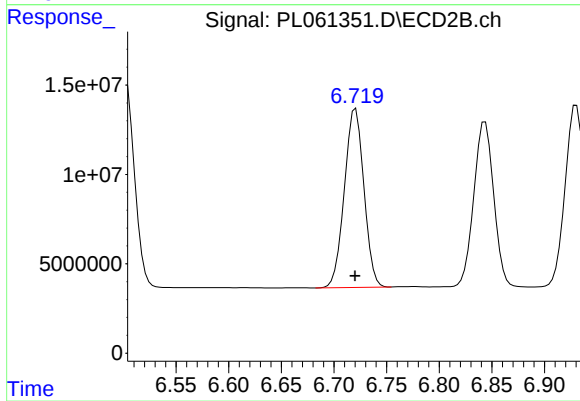
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 156919519
Conc: 47.86 ng/ml



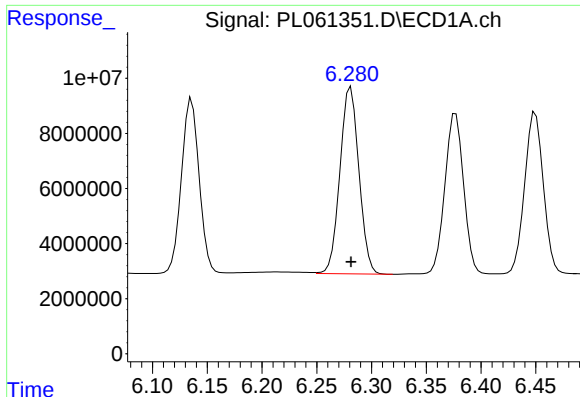
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 80165624
Conc: 47.70 ng/ml



#14 Endrin

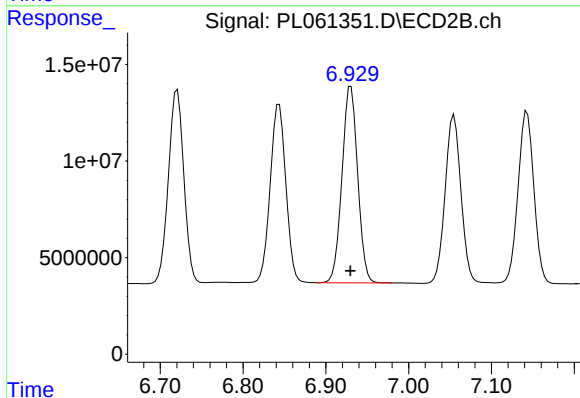
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 129555008
Conc: 46.33 ng/ml



#15 Endosulfan II

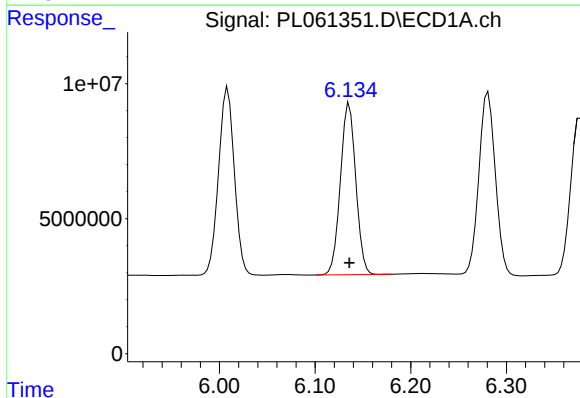
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 81791303
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



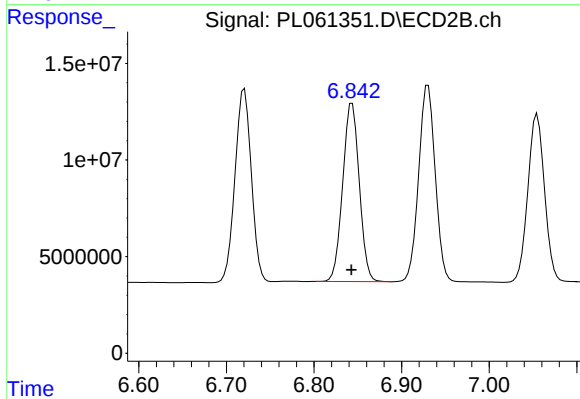
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 133818085
Conc: 45.30 ng/ml



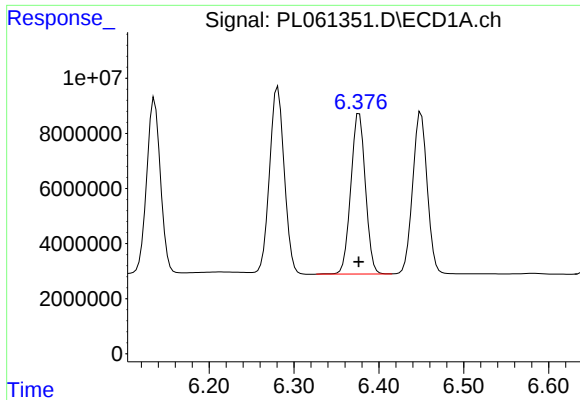
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 71150345
Conc: 49.23 ng/ml



#16 4,4'-DDD

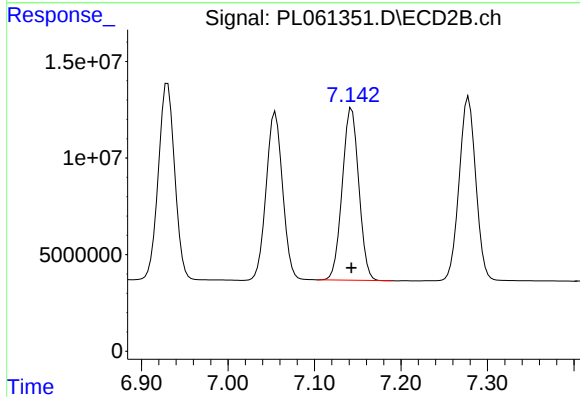
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 121418656
Conc: 47.28 ng/ml



#17 4,4'-DDT

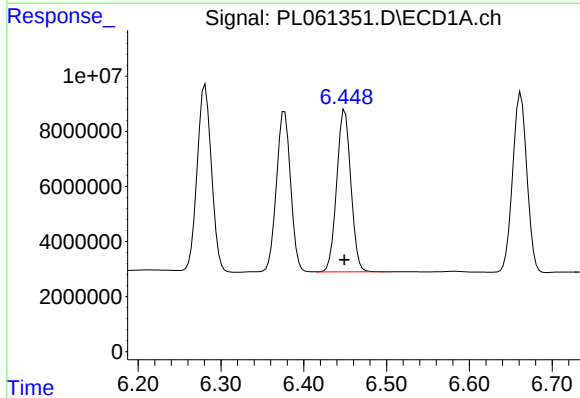
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 69559122
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



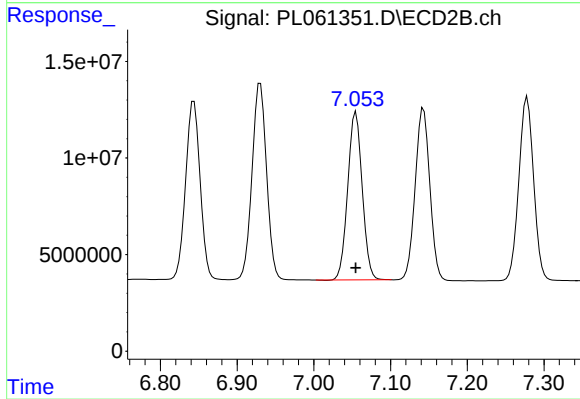
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 117904942
Conc: 47.10 ng/ml



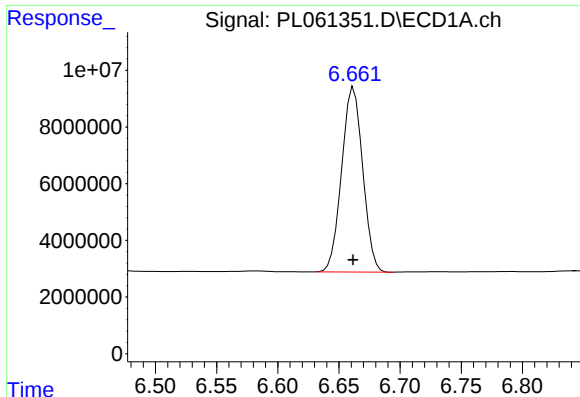
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 70007113
Conc: 47.56 ng/ml



#18 Endrin aldehyde

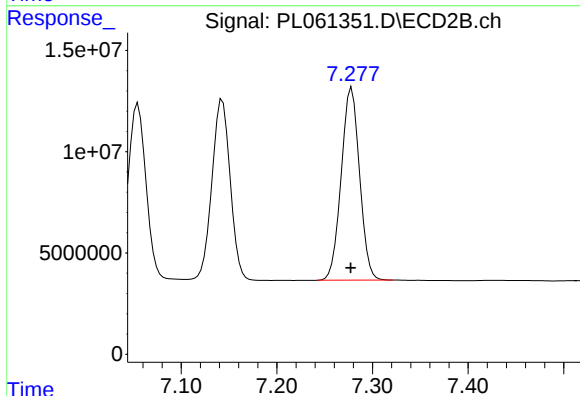
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 114786387
Conc: 46.92 ng/ml



#19 Endosulfan Sulfate

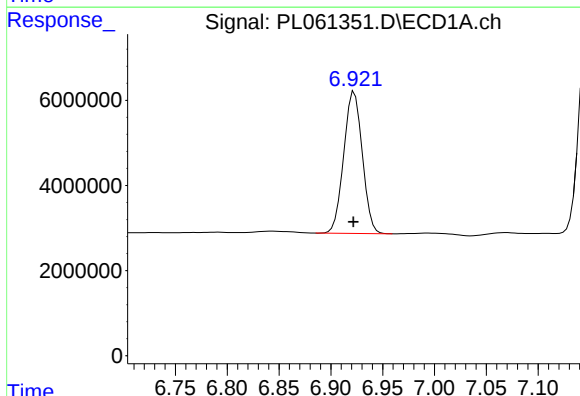
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 78107736
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



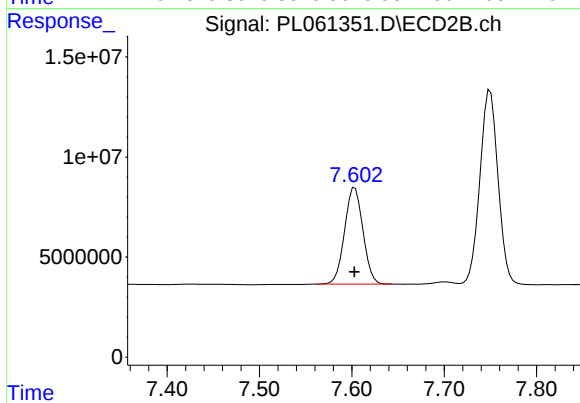
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 127095972
Conc: 46.46 ng/ml



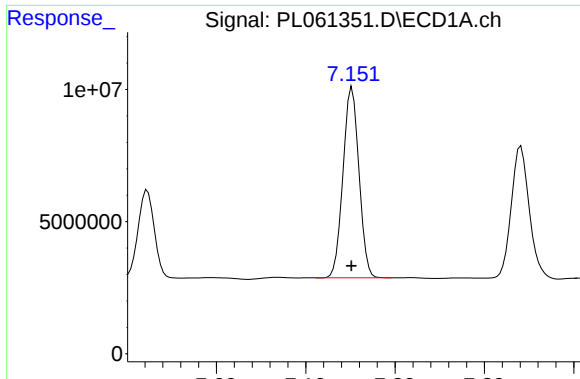
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 41527696
Conc: 48.51 ng/ml



#20 Methoxychlor

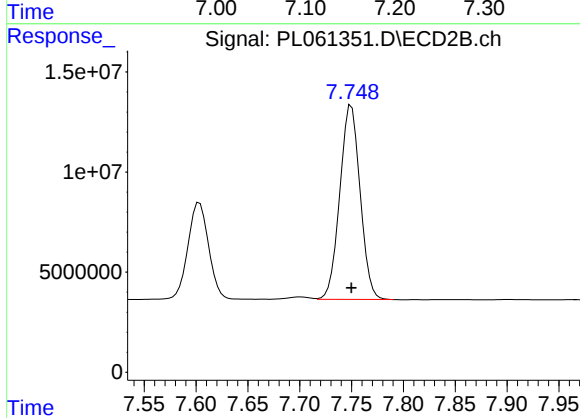
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 66650202
Conc: 46.33 ng/ml



#21 Endrin ketone

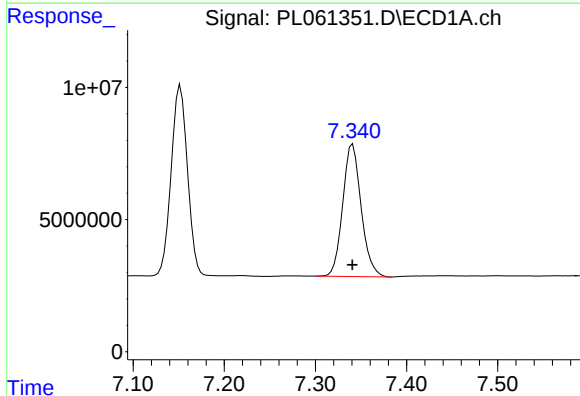
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 89476455
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



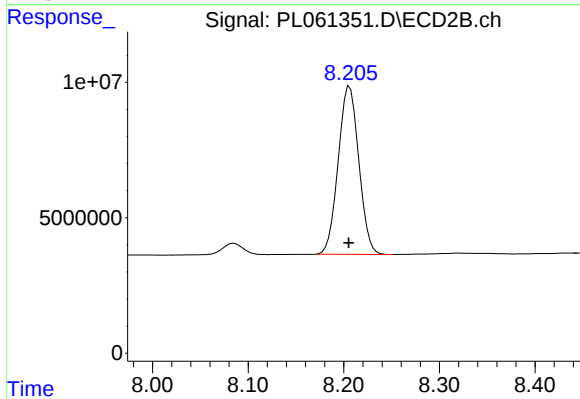
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 132307024
Conc: 48.74 ng/ml



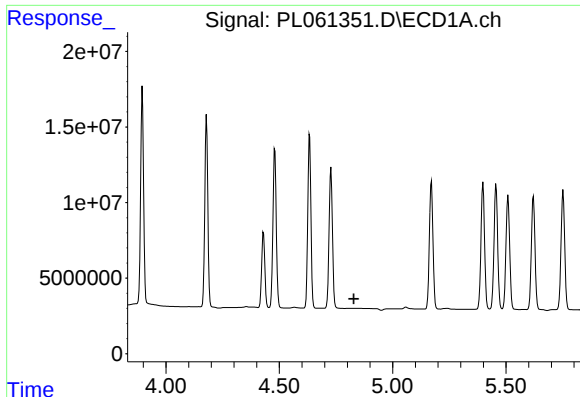
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70375880
Conc: 47.07 ng/ml



#22 Mirex

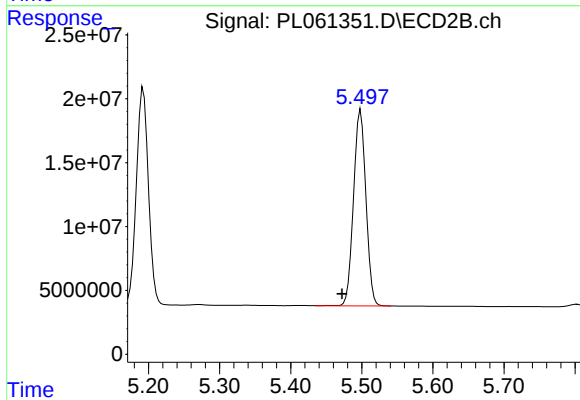
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 93046248
Conc: 48.32 ng/ml



#24 Chlordane-2

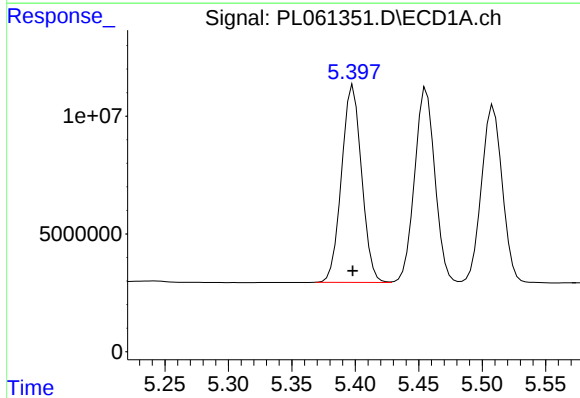
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



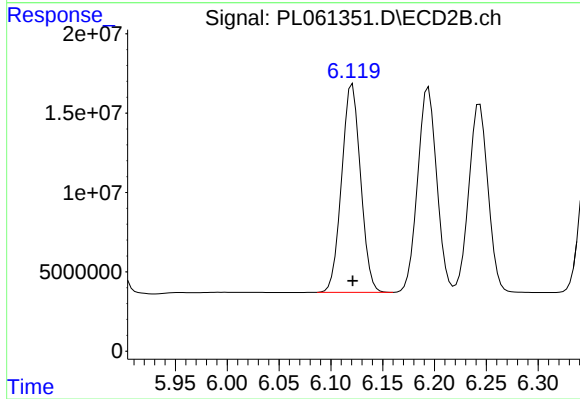
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 186135781
Conc: 1523.99 ng/ml



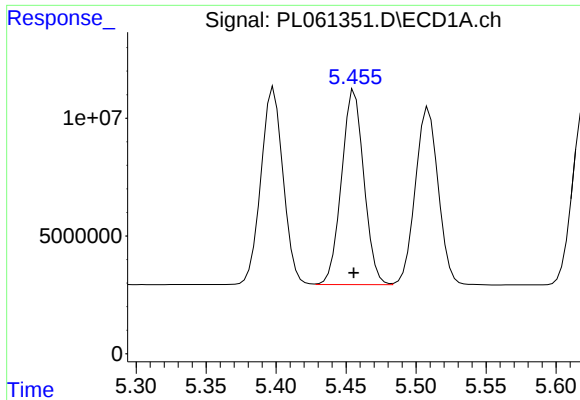
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91891748
Conc: 554.08 ng/ml



#25 Chlordane-3

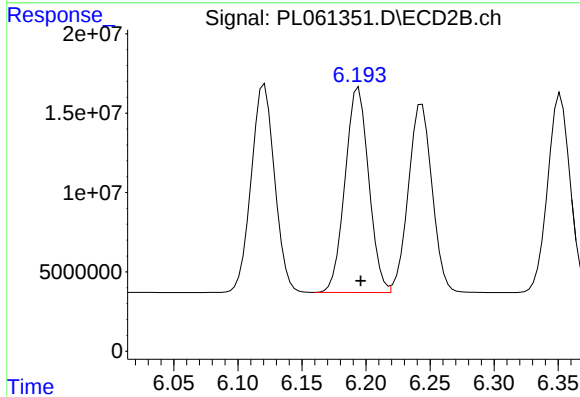
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166840446
Conc: 386.22 ng/ml



#26 Chlordane-4

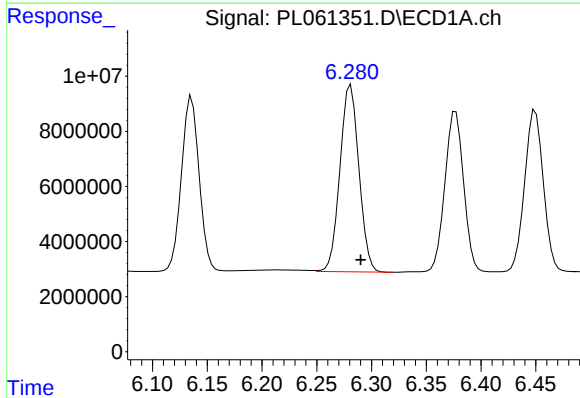
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91825705
Conc: 667.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



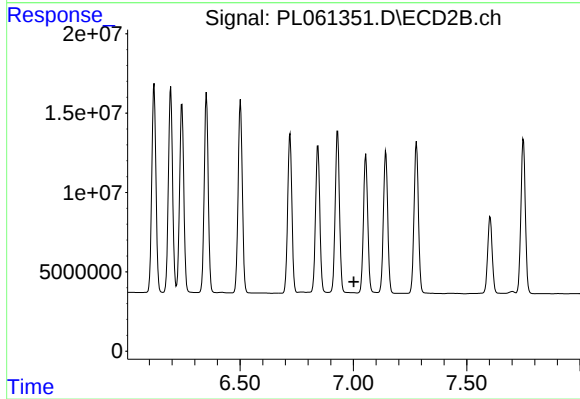
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 166010077
Conc: 317.13 ng/ml



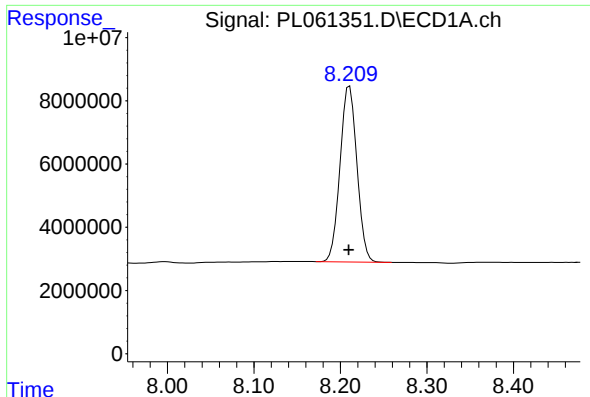
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 81791303
Conc: 1455.18 ng/ml



#27 Chlordane-5

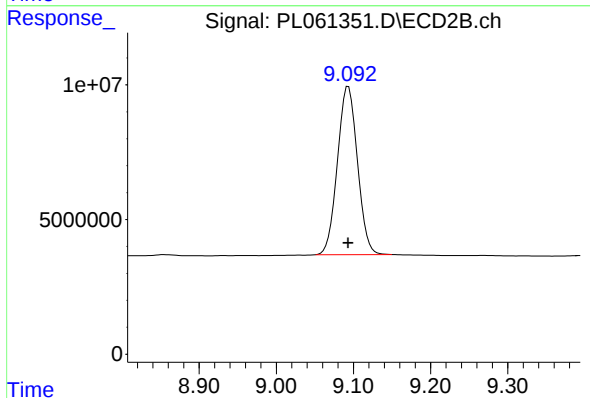
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 74887145
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 112525972
Conc: 47.59 ng/ml