

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 18:33
 Operator : DD\AJ
 Sample : L3976-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 18:48:09 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...	3.460	4.008	37396143	68710341	21.683	22.338
28)	SA Decachlor...	8.210	9.094	36464372	53956870	21.857	22.819
Target Compounds							
2)	A alpha-BHC	3.896	4.398	143.1E6	268.1E6	55.908	58.048
3)	MA gamma-BHC...	4.178	4.683	130.3E6	247.0E6	57.105	57.567
4)	MA Heptachlor	4.480	5.193	119.9E6	225.2E6	55.863	57.617
5)	MB Aldrin	4.728	5.499	107.4E6	210.4E6	55.934	55.674
6)	B beta-BHC	4.429	4.854	51210473	99790610	53.311	57.143
7)	B delta-BHC	4.633	5.071	114.1E6	168.1E6	52.672	52.718
8)	B Heptachlo...	5.170	5.886	103.3E6	171.0E6	55.417	57.256
9)	A Endosulfan I	5.509	6.245	95711130	176.3E6	55.632	54.960
10)	B gamma-Chl...	5.398	6.121	102.4E6	189.3E6	55.301	54.918
11)	B alpha-Chl...	5.456	6.195	102.5E6	190.6E6	55.334	54.777
12)	B 4,4'-DDE	5.621	6.352	95360828	178.4E6	56.081	55.660
13)	MA Dieldrin	5.752	6.502	99533377	182.4E6	55.451	55.629
14)	MA Endrin	6.008	6.720	92137753	153.9E6	54.826	55.046
15)	B Endosulfa...	6.281	6.930	92047307	158.5E6	53.803	53.655
16)	A 4,4'-DDD	6.135	6.843	81417456	146.8E6	56.338	57.180
17)	MA 4,4'-DDT	6.377	7.143	77576046	136.6E6	56.498	54.555
18)	B Endrin al...	6.449	7.055	79024449	133.9E6	53.682	54.724
19)	B Endosulfa...	6.662	7.278	88668211	147.1E6	53.875	53.761
20)	A Methoxychlor	6.922	7.603	46621845	76786450	54.461	53.382
21)	B Endrin ke...	7.152	7.750	102.7E6	156.3E6	56.138	57.557
22)	Mirex	7.341	8.207	76397365	108.7E6	51.093	56.428
24)	Chlordane-2	0.000	5.499f	0	210.4E6	N.D.	1722.416 #
25)	Chlordane-3	5.398	6.121	102.4E6	189.3E6	617.727	438.271 #
26)	Chlordane-4	5.456	6.195	102.5E6	190.6E6	744.703	364.156 #
27)	Chlordane-5	6.281	0.000	92047307	0	1637.654	N.D. #

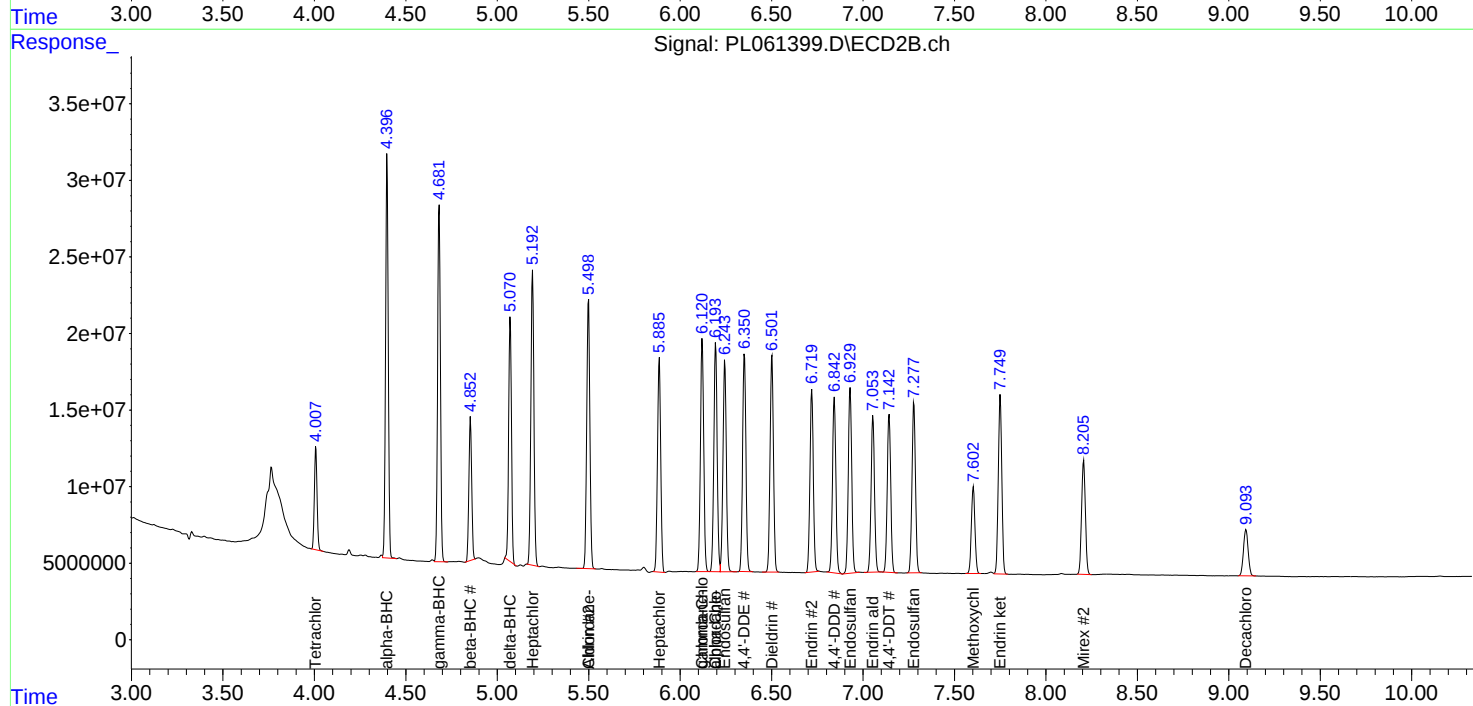
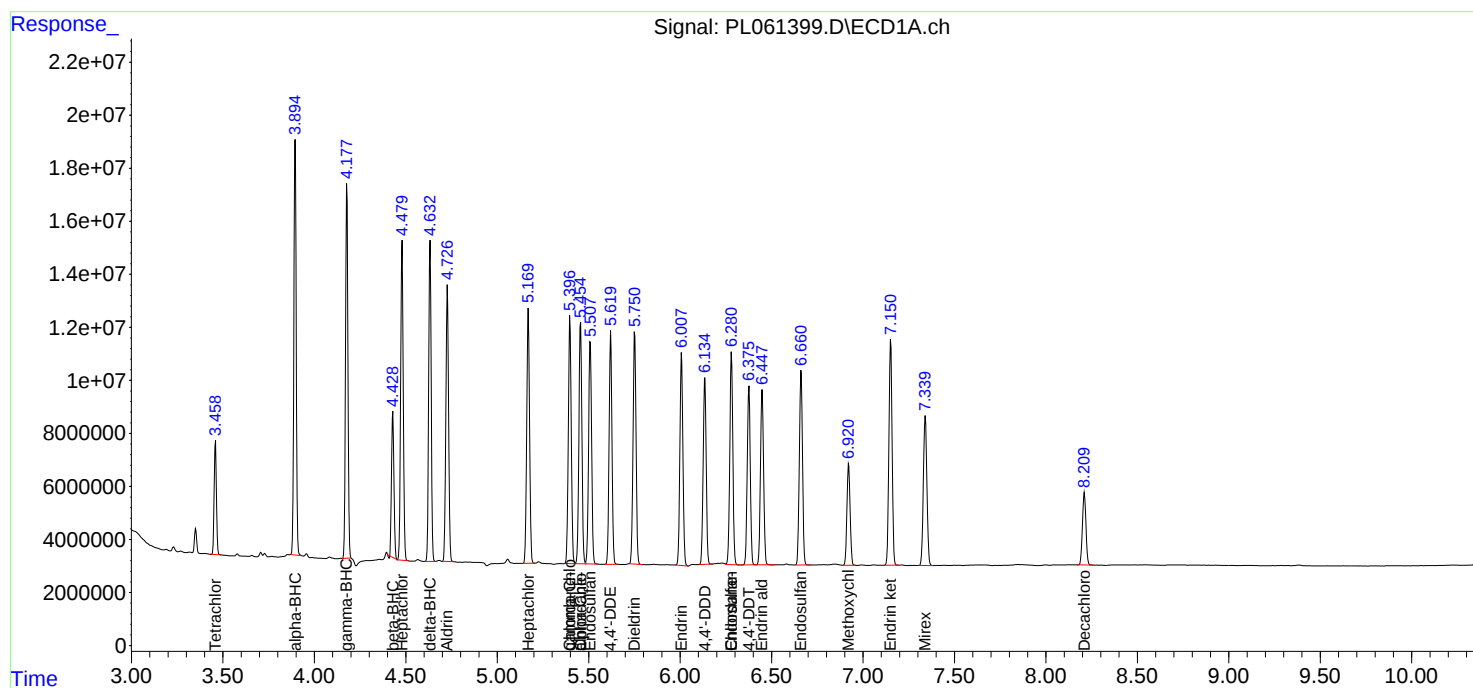
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

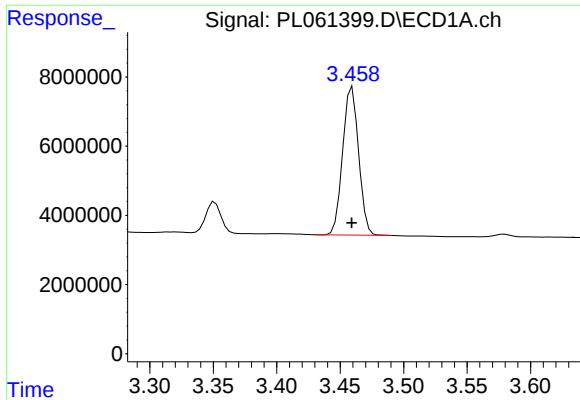
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 18:33
Operator : DD\AJ
Sample : L3976-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 18:48:09 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

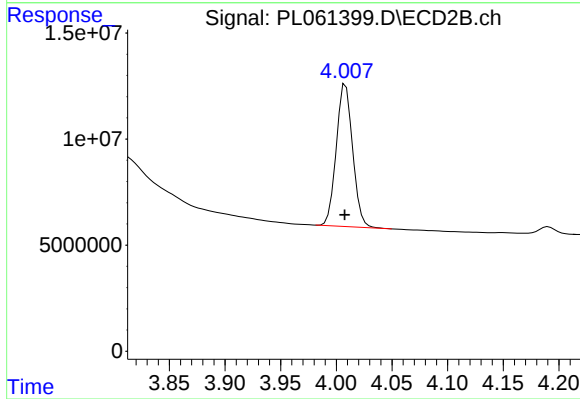




#1 Tetrachloro-m-xylene

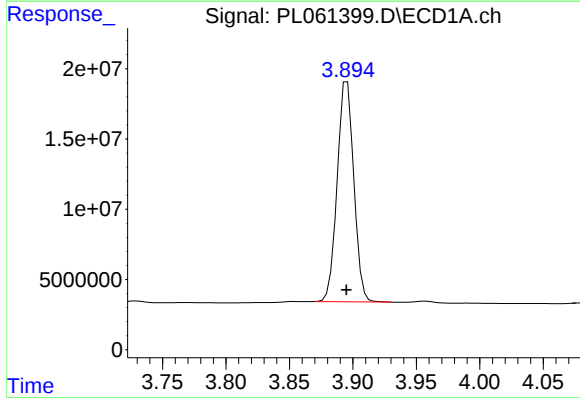
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 37396143
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



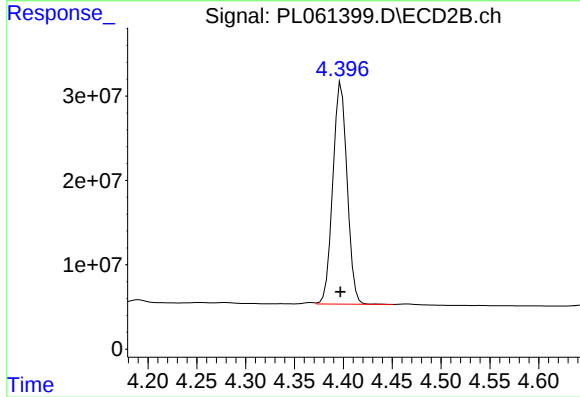
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 68710341
Conc: 22.34 ng/ml



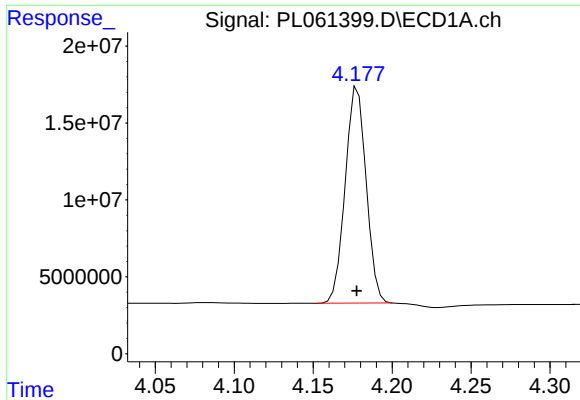
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 143076078
Conc: 55.91 ng/ml



#2 alpha-BHC

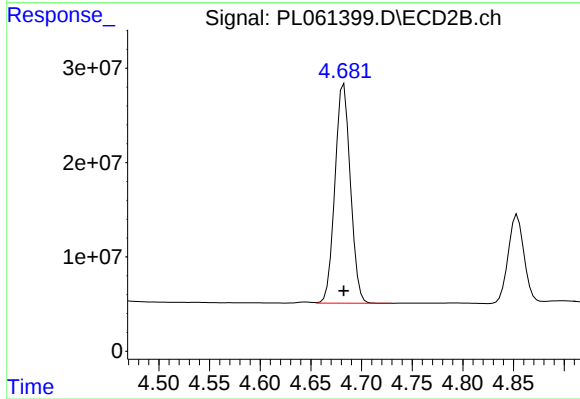
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 268077034
Conc: 58.05 ng/ml



#3 gamma-BHC (Lindane)

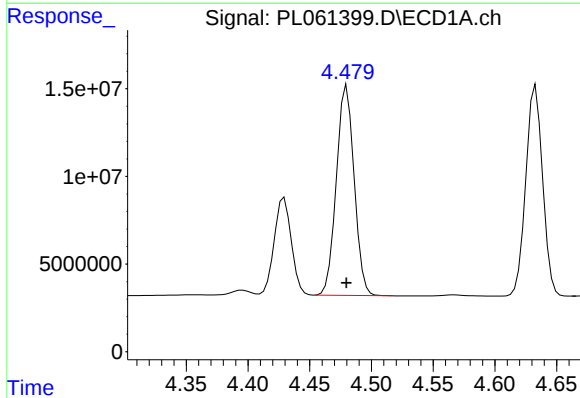
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 130335044
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



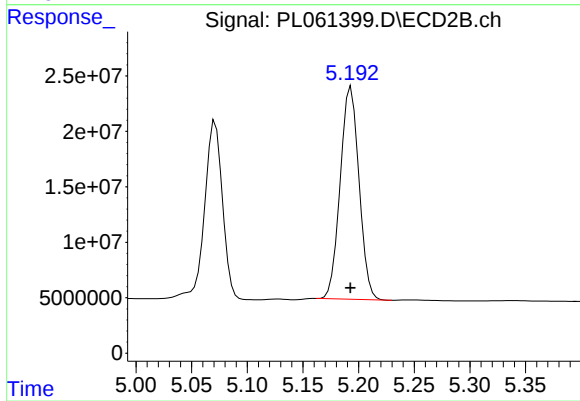
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 246984266
Conc: 57.57 ng/ml



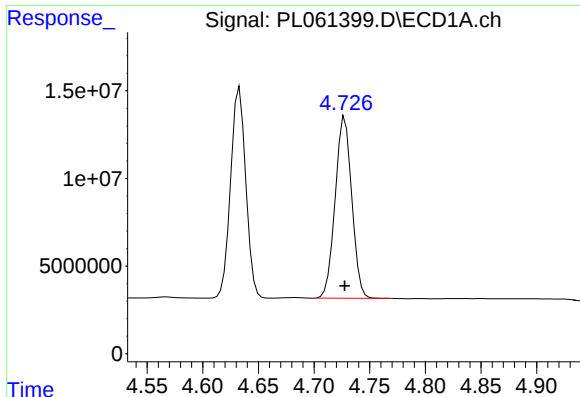
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 119854057
Conc: 55.86 ng/ml



#4 Heptachlor

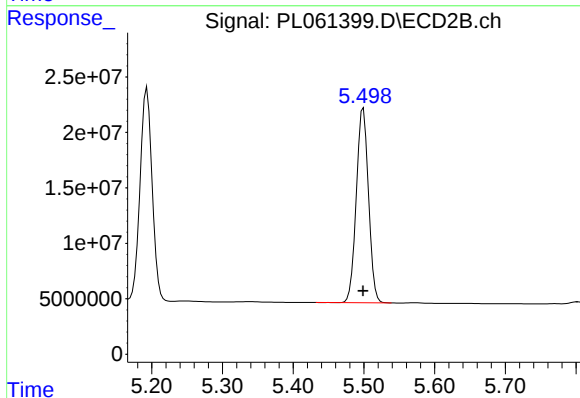
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 225238232
Conc: 57.62 ng/ml



#5 Aldrin

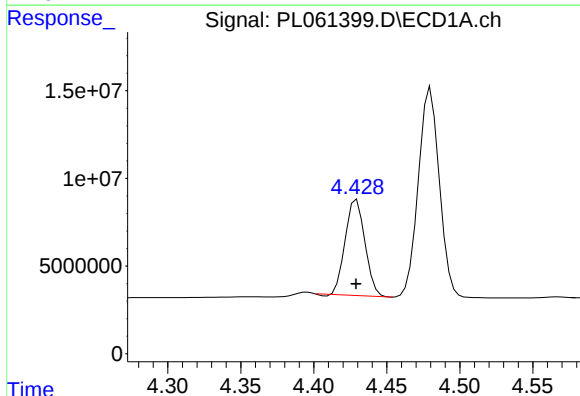
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 107391400
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



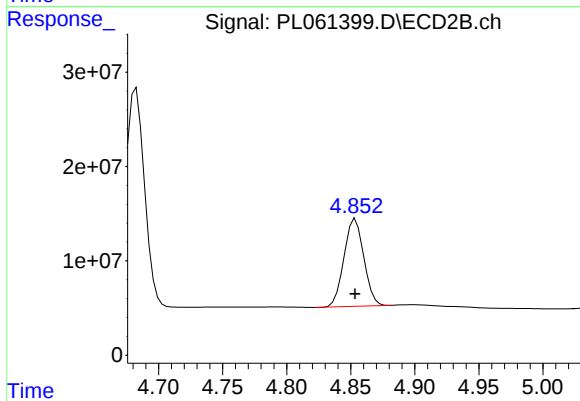
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 210370979
Conc: 55.67 ng/ml



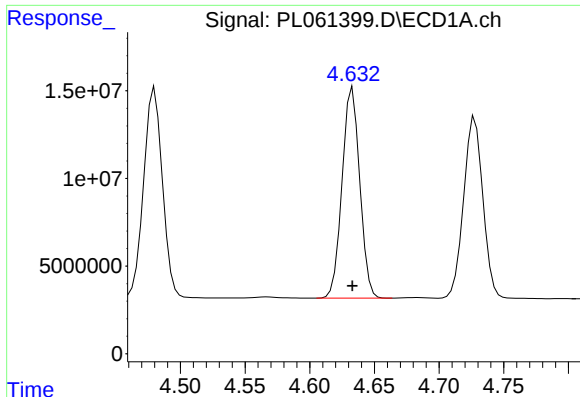
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51210473
Conc: 53.31 ng/ml



#6 beta-BHC

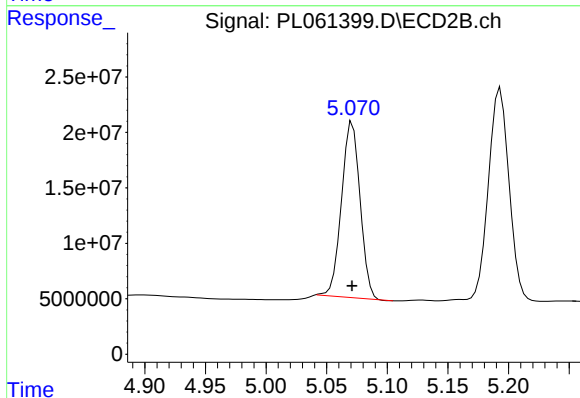
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 99790610
Conc: 57.14 ng/ml



#7 delta-BHC

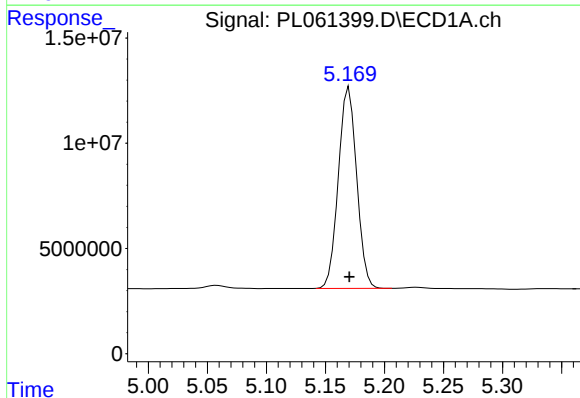
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 114099434
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



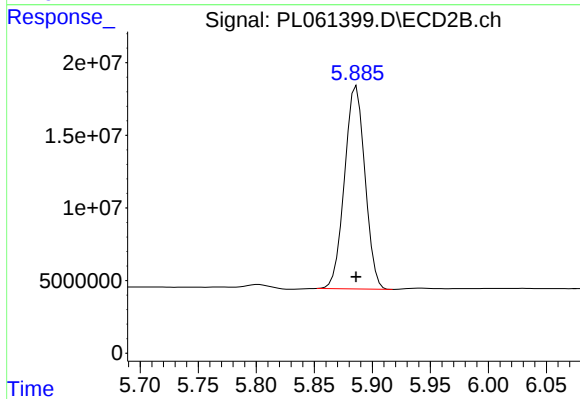
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168143886
Conc: 52.72 ng/ml



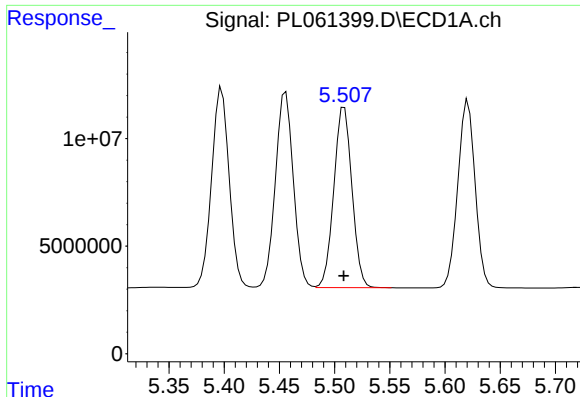
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 103256650
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

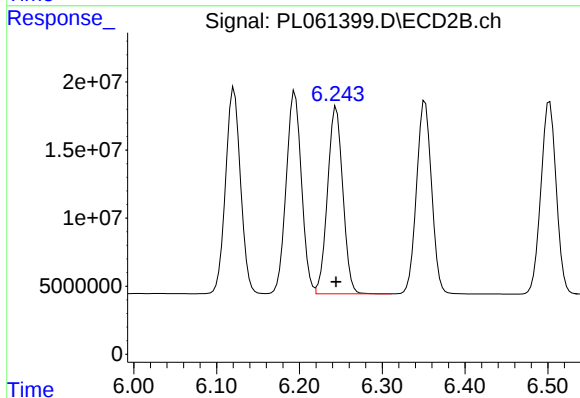
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 170960340
Conc: 57.26 ng/ml



#9 Endosulfan I

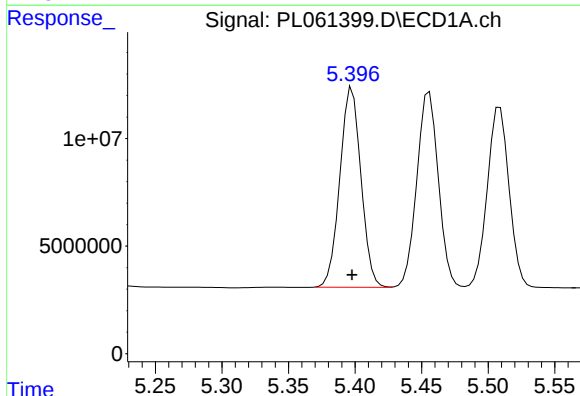
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 95711130
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



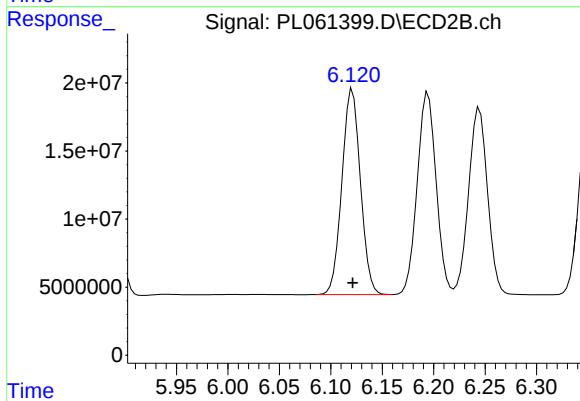
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 176305512
Conc: 54.96 ng/ml



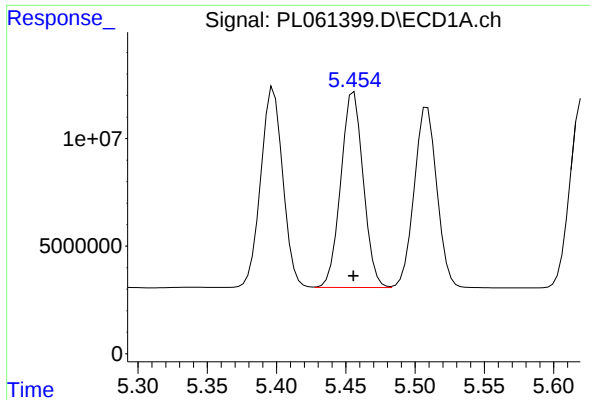
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 102448000
Conc: 55.30 ng/ml



#10 gamma-Chlordane

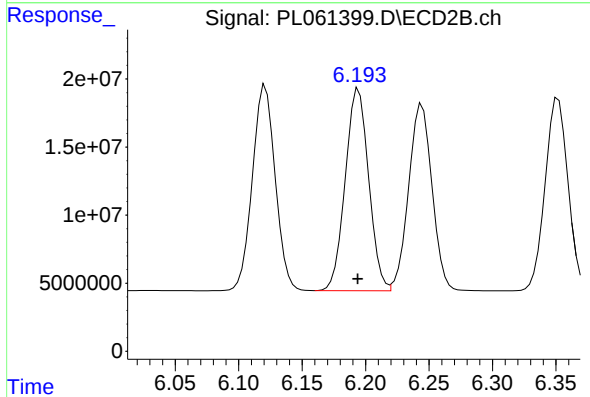
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 189323204
Conc: 54.92 ng/ml



#11 alpha-Chlordane

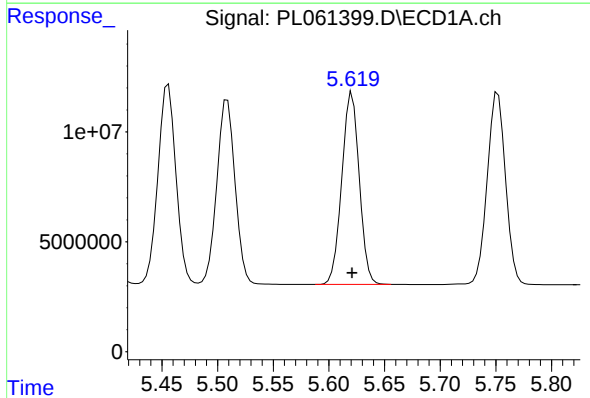
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 102505290
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



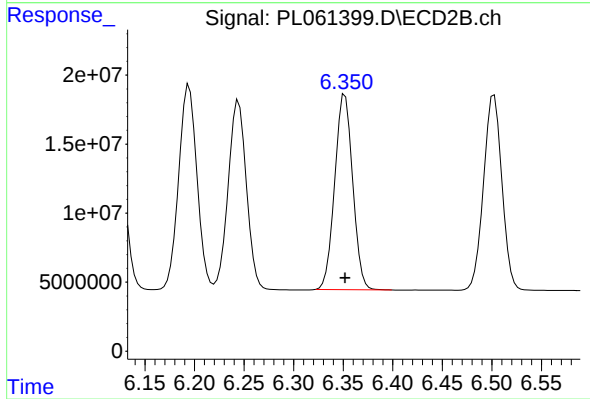
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 190625795
Conc: 54.78 ng/ml



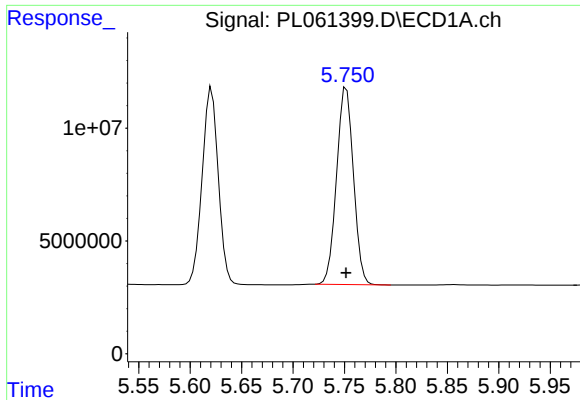
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 95360828
Conc: 56.08 ng/ml



#12 4,4'-DDE

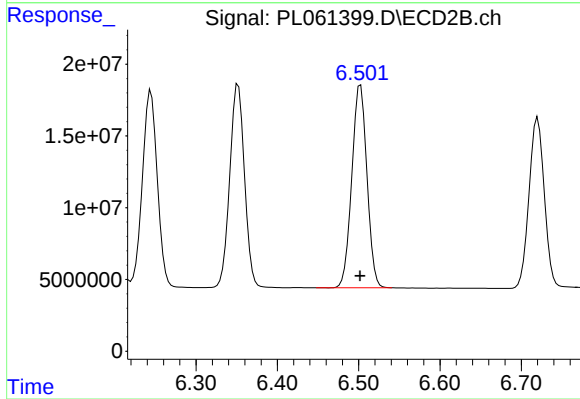
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 178415220
Conc: 55.66 ng/ml



#13 Dieldrin

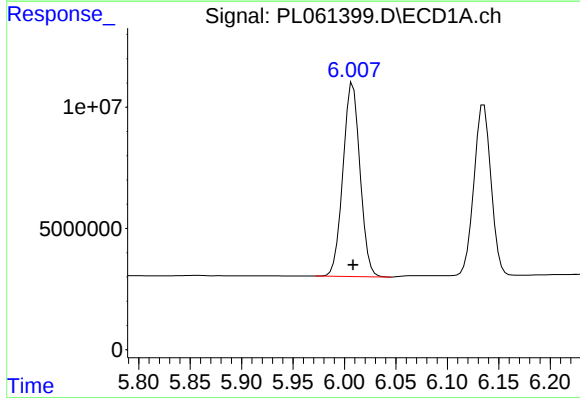
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 99533377
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



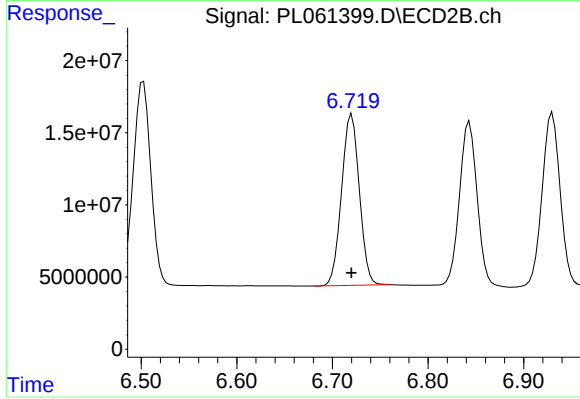
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 182393197
Conc: 55.63 ng/ml



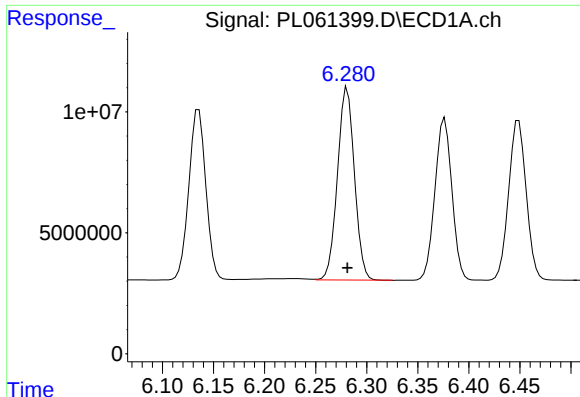
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 92137753
Conc: 54.83 ng/ml



#14 Endrin

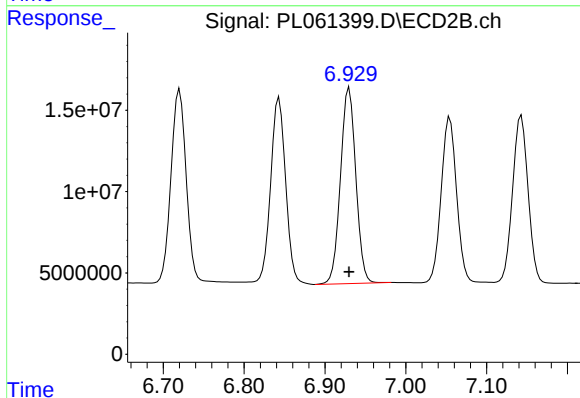
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 153913798
Conc: 55.05 ng/ml



#15 Endosulfan II

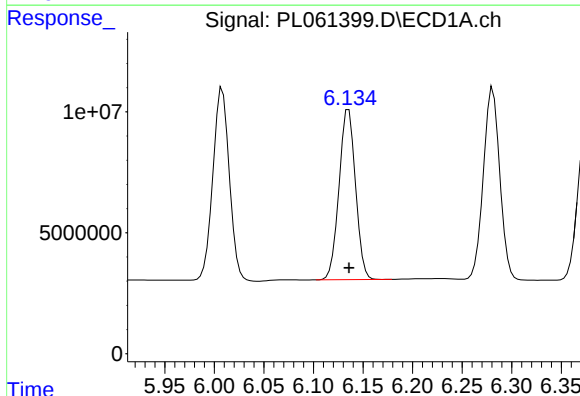
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 92047307
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



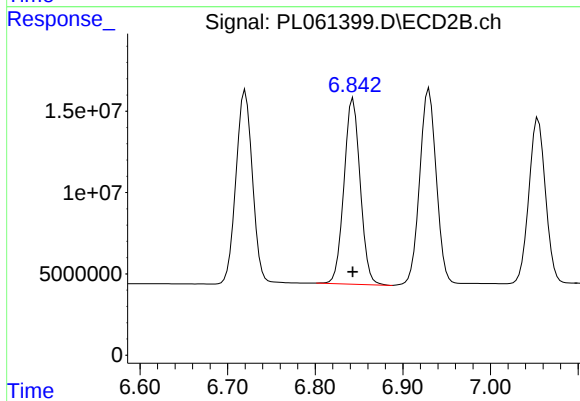
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 158488166
Conc: 53.66 ng/ml



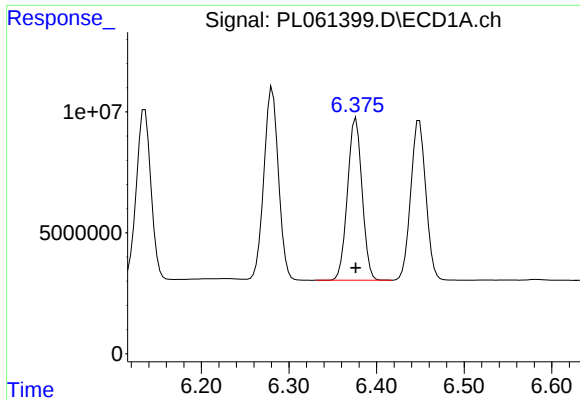
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 81417456
Conc: 56.34 ng/ml



#16 4,4'-DDD

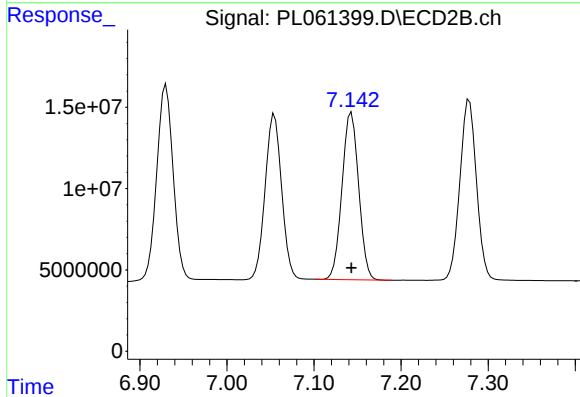
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 146837604
Conc: 57.18 ng/ml



#17 4,4'-DDT

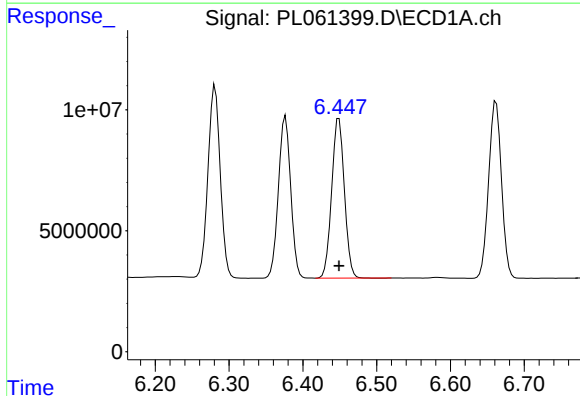
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 77576046
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



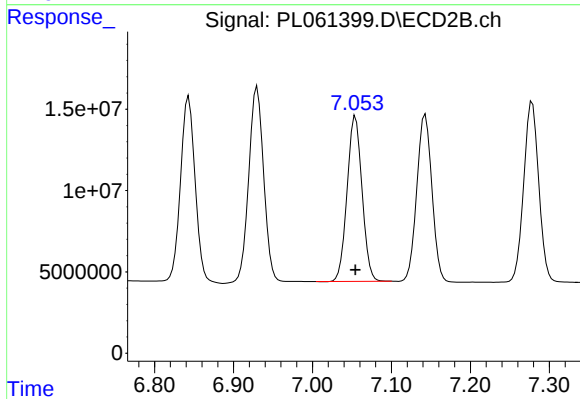
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 136557383
Conc: 54.55 ng/ml



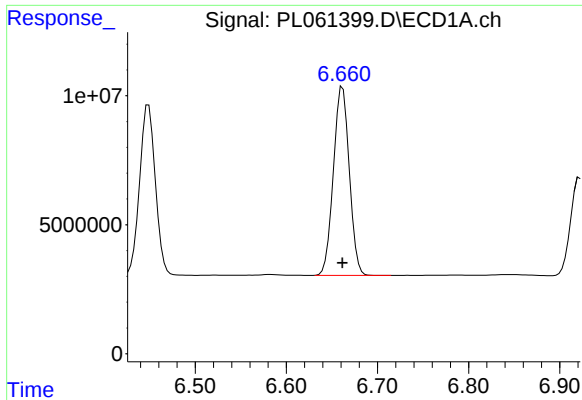
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 79024449
Conc: 53.68 ng/ml



#18 Endrin aldehyde

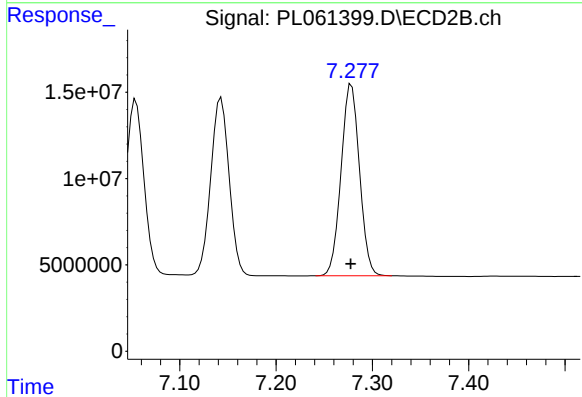
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 133884398
Conc: 54.72 ng/ml



#19 Endosulfan Sulfate

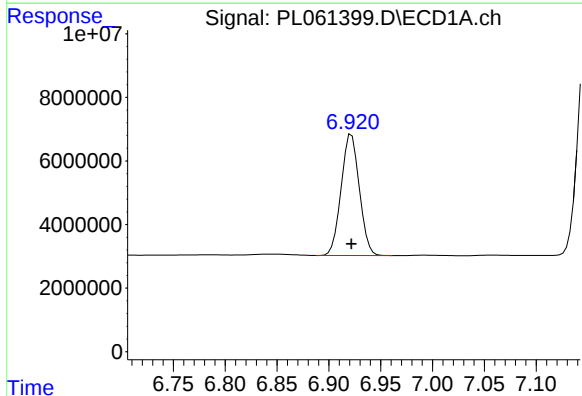
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 88668211
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



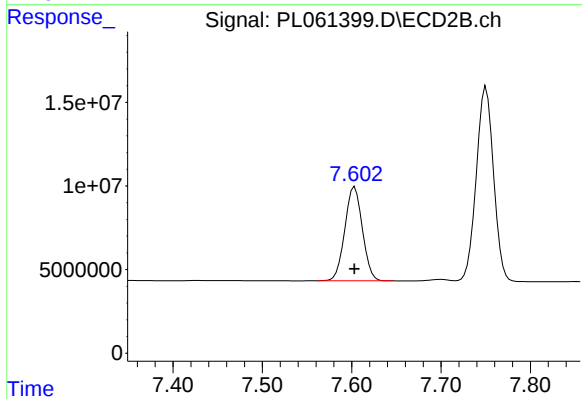
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 147076725
Conc: 53.76 ng/ml



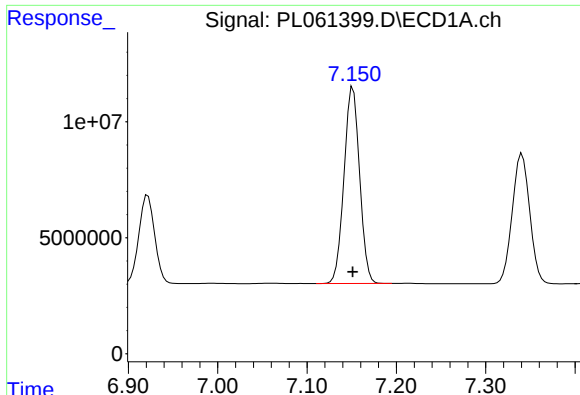
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 46621845
Conc: 54.46 ng/ml



#20 Methoxychlor

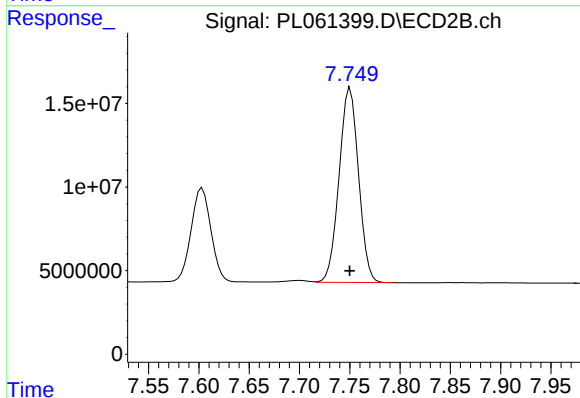
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 76786450
Conc: 53.38 ng/ml



#21 Endrin ketone

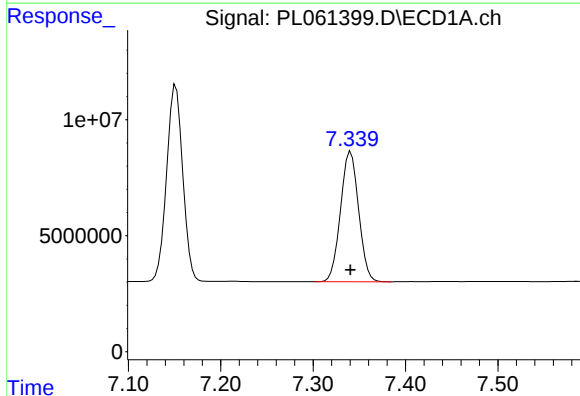
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 102658969
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



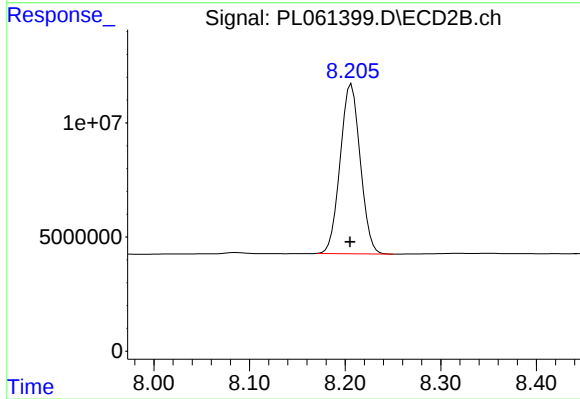
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 156256377
Conc: 57.56 ng/ml



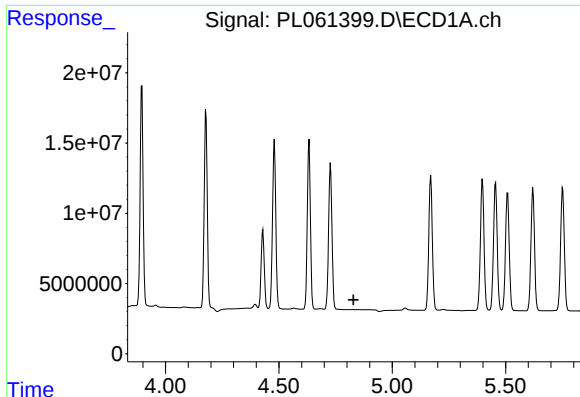
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 76397365
Conc: 51.09 ng/ml



#22 Mirex

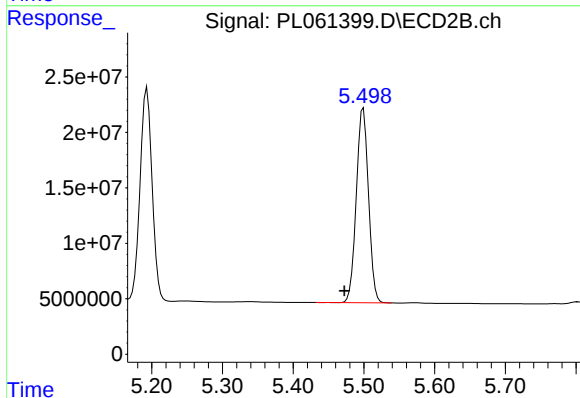
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 108654348
Conc: 56.43 ng/ml



#24 Chlordane-2

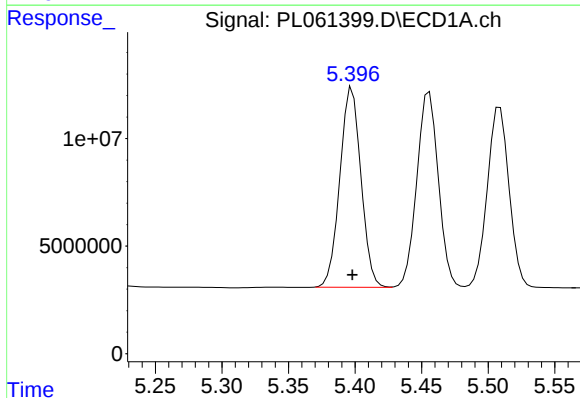
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



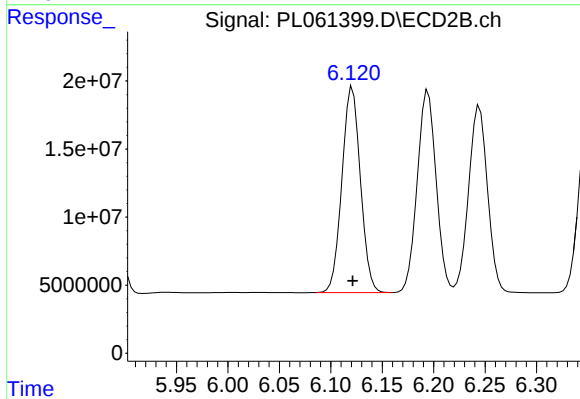
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 210370979
Conc: 1722.42 ng/ml



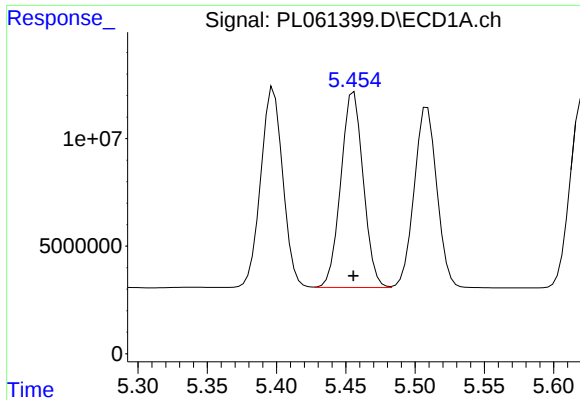
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 102448000
Conc: 617.73 ng/ml



#25 Chlordane-3

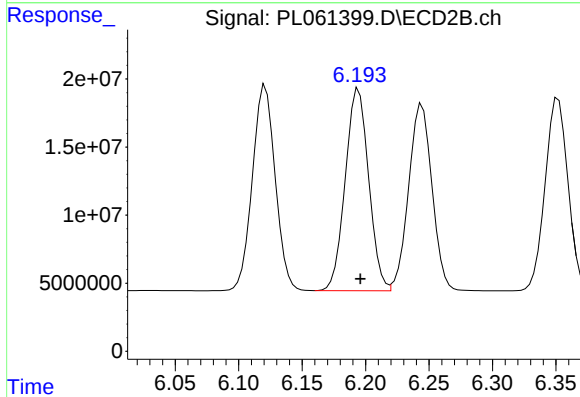
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 189323204
Conc: 438.27 ng/ml



#26 Chlordane-4

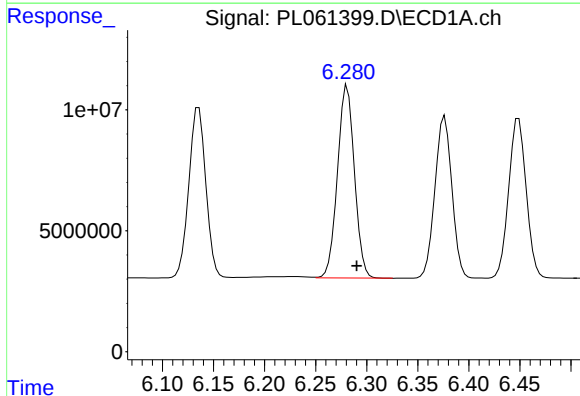
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 102505290
Conc: 744.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



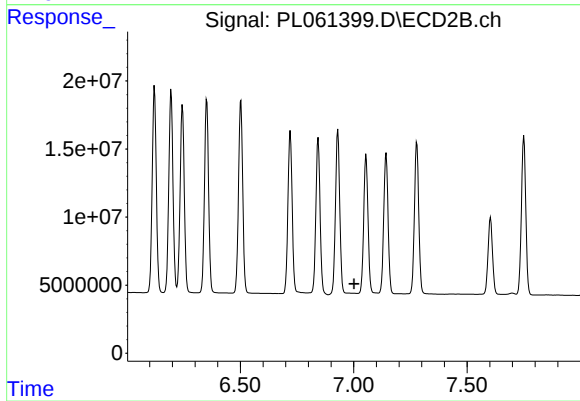
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 190625795
Conc: 364.16 ng/ml



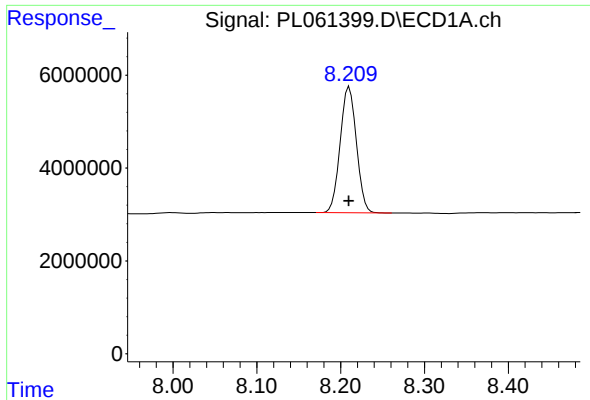
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 92047307
Conc: 1637.65 ng/ml



#27 Chlordane-5

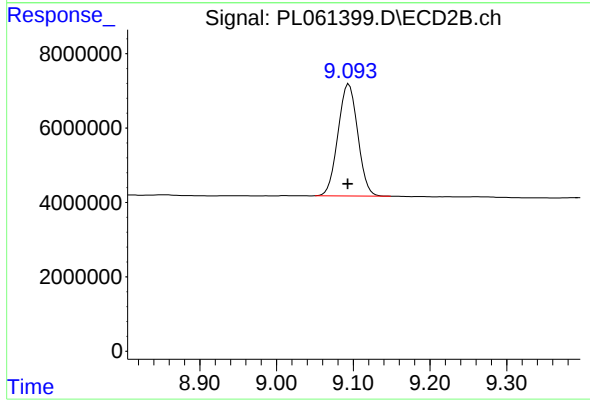
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 36464372
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 53956870
Conc: 22.82 ng/ml