

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
 Data File : PL061353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 14:13
 Operator : DD\AJ
 Sample : PB131516BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 17:59:59 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	4.006	35979034	62968028	20.861	20.471
28)	SA Decachlor...	8.211	9.093	32743306	49335125	19.626	20.864
Target Compounds							
2)	A alpha-BHC	3.895	4.397	135.1E6	244.4E6	52.803	52.920
3)	MA gamma-BHC...	4.179	4.681	120.3E6	224.2E6	52.718	52.265
4)	MA Heptachlor	4.480	5.192	112.8E6	206.7E6	52.567	52.875
5)	MB Aldrin	4.728	5.498	100.9E6	193.1E6	52.550	51.098
6)	B beta-BHC	4.429	4.853	50689617	92545008	52.769	52.994
7)	B delta-BHC	4.633	5.070	108.8E6	185.5E6	50.233	58.152
8)	B Heptachlo...	5.171	5.886	96953122	167.0E6	52.034	55.926
9)	A Endosulfan I	5.509	6.244	89515522	160.5E6	52.031	50.041
10)	B gamma-Chl...	5.398	6.120	96015654	171.8E6	51.829	49.824
11)	B alpha-Chl...	5.456	6.194	95618449	172.3E6	51.616	49.516
12)	B 4,4'-DDE	5.621	6.351	88109434	162.1E6	51.816	50.585
13)	MA Dieldrin	5.752	6.501	93560757	165.3E6	52.123	50.404
14)	MA Endrin	6.009	6.719	84098929	136.9E6	50.043	48.958
15)	B Endosulfa...	6.282	6.930	84210354	139.8E6	49.222	47.340
16)	A 4,4'-DDD	6.136	6.843	74346006	128.6E6	51.444	50.091
17)	MA 4,4'-DDT	6.377	7.142	73066664	124.2E6	53.214	49.601
18)	B Endrin al...	6.449	7.054	73542237	120.2E6	49.958	49.145
19)	B Endosulfa...	6.663	7.277	83852263	134.5E6	50.949	49.178
20)	A Methoxychlor	6.923	7.602	43307033	69957764	50.589	48.634
21)	B Endrin ke...	7.152	7.749	94981299	139.8E6	51.940	51.496
22)	Mirex	7.341	8.205	71208601	99013072	47.623	51.421
24)	Chlordane-2	0.000	5.498f	0	193.1E6	N.D.	1580.824 #
25)	Chlordane-3	5.398	6.120	96015654	171.8E6	578.942	397.620 #
26)	Chlordane-4	5.456	6.194	95618449	172.3E6	694.670	329.184 #
27)	Chlordane-5	6.282	0.000	84210354	0	1498.223	N.D. #

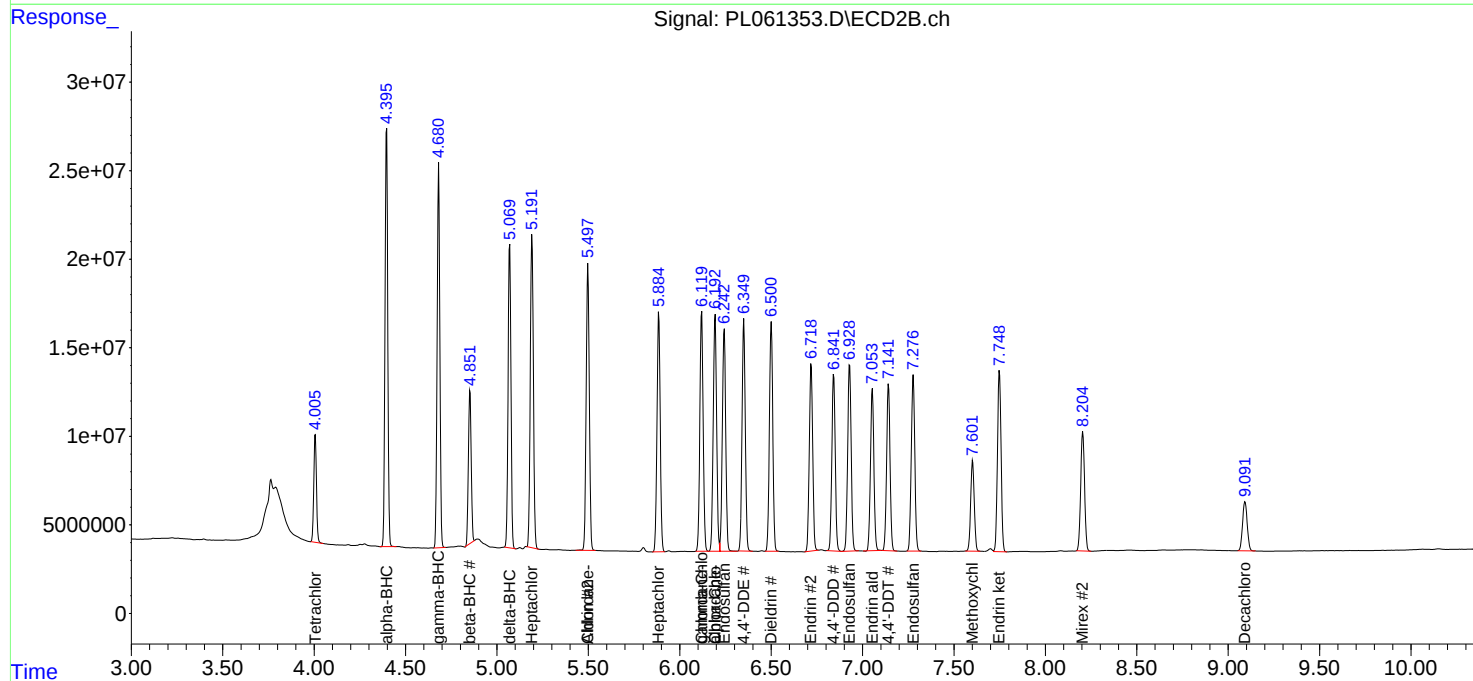
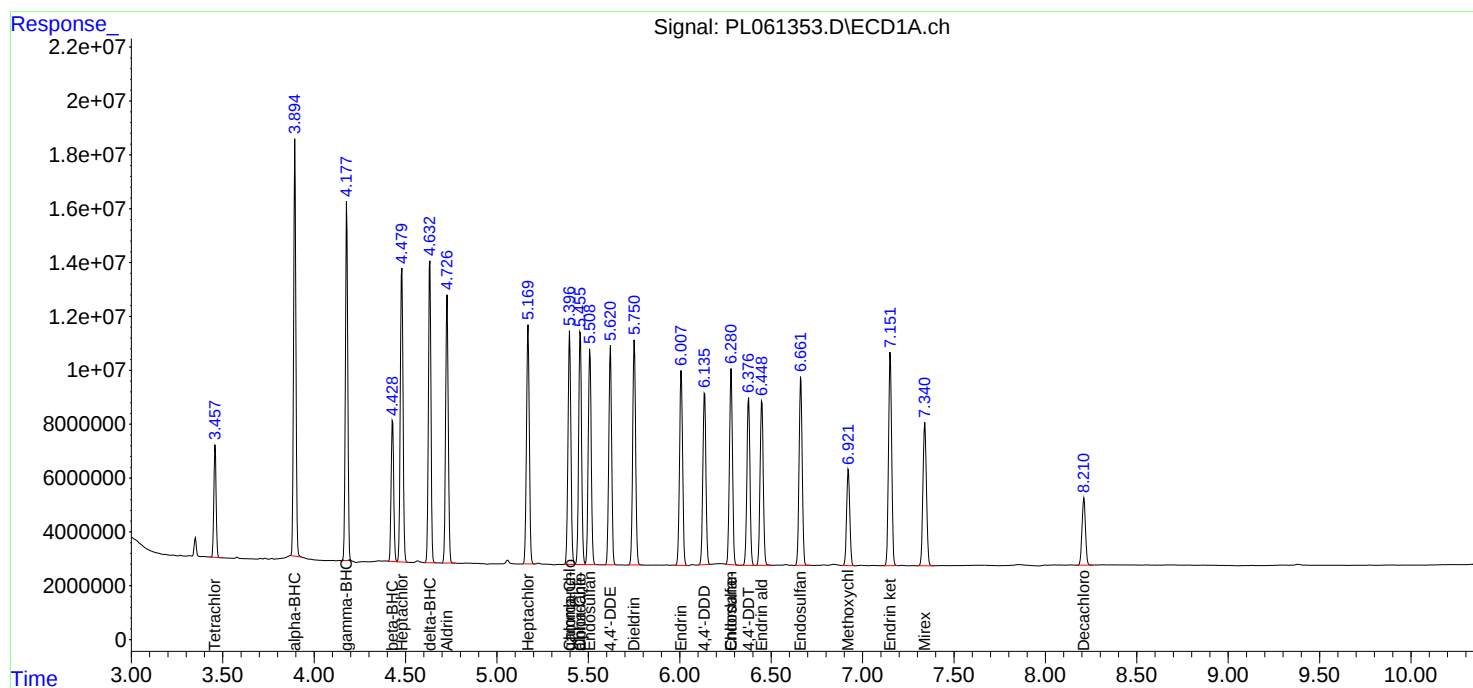
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

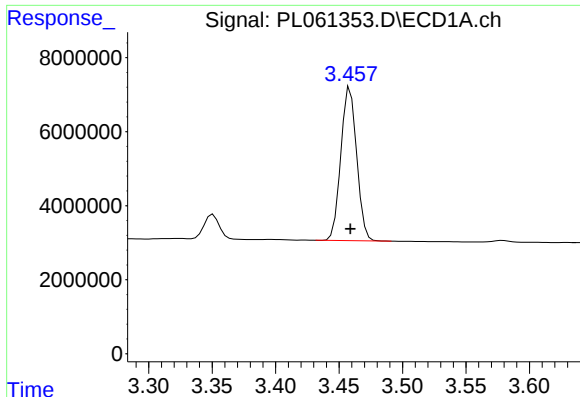
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
Data File : PL061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 14:13
Operator : DD\AJ
Sample : PB131516BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

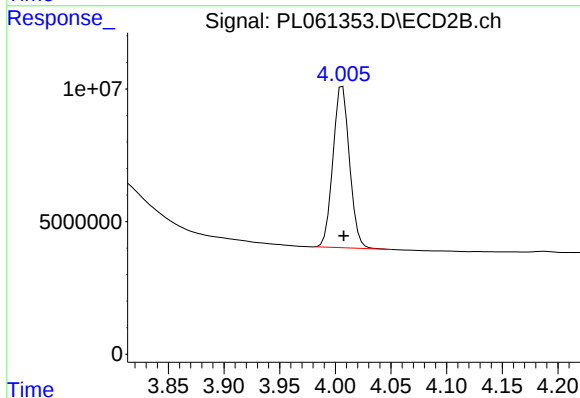




#1 Tetrachloro-m-xylene

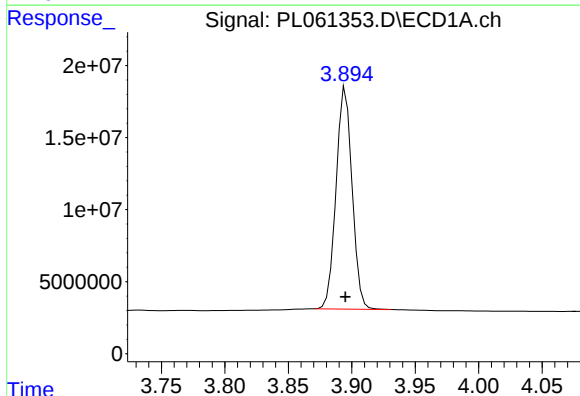
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 35979034
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



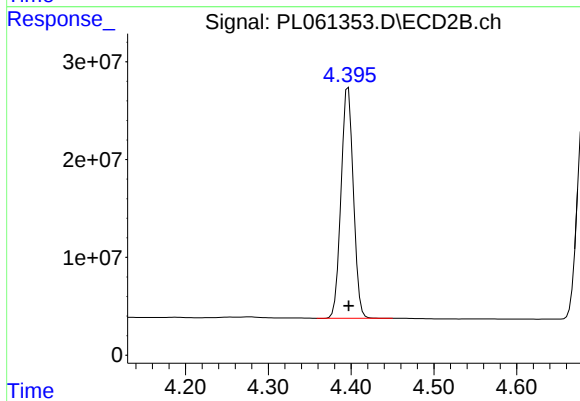
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 62968028
Conc: 20.47 ng/ml



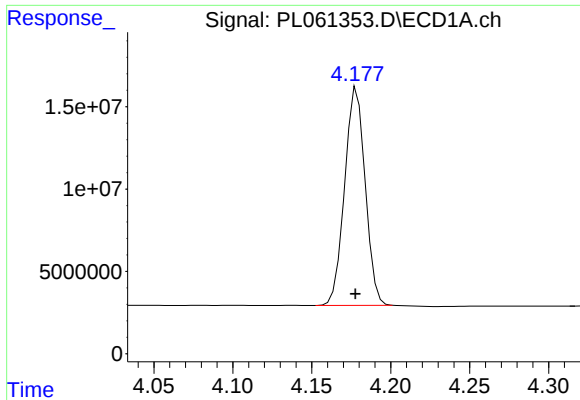
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 135130710
Conc: 52.80 ng/ml



#2 alpha-BHC

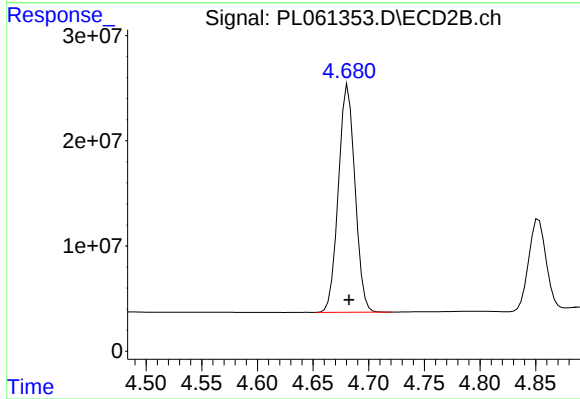
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 244392926
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

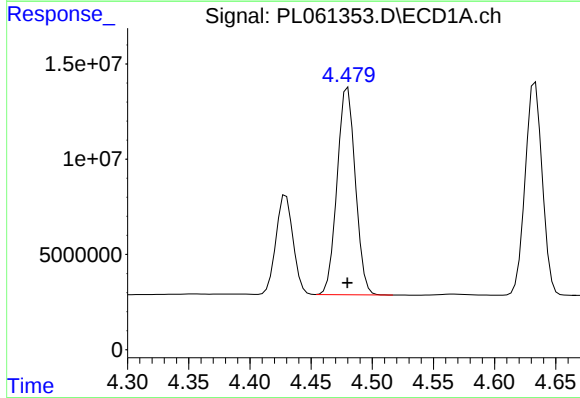
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 120321883
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



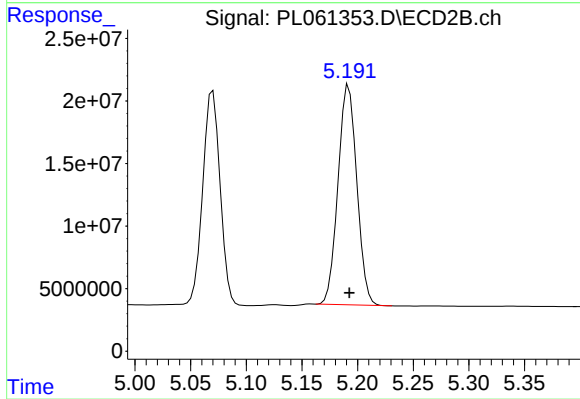
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 224234433
Conc: 52.26 ng/ml



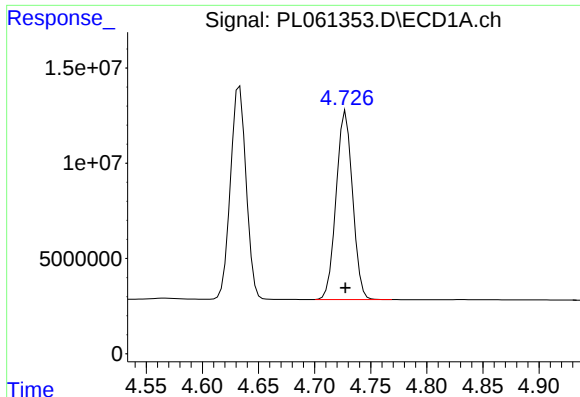
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 112782396
Conc: 52.57 ng/ml



#4 Heptachlor

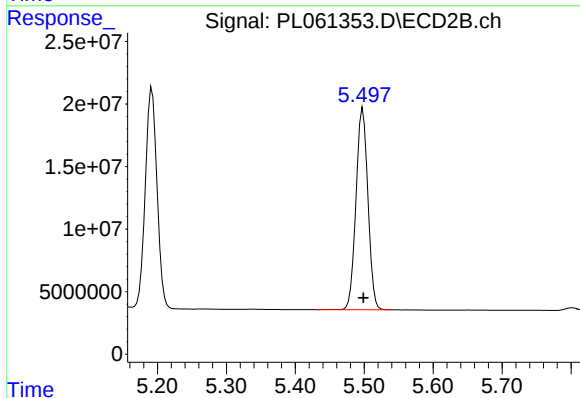
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 206704259
Conc: 52.88 ng/ml



#5 Aldrin

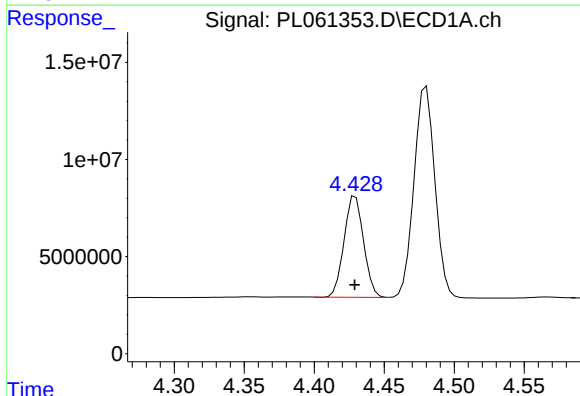
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 100895534
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



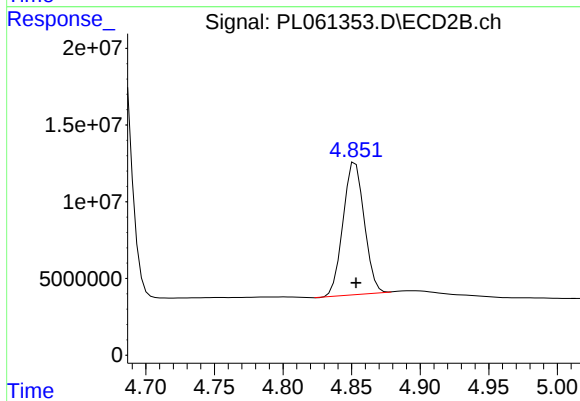
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 193077371
Conc: 51.10 ng/ml



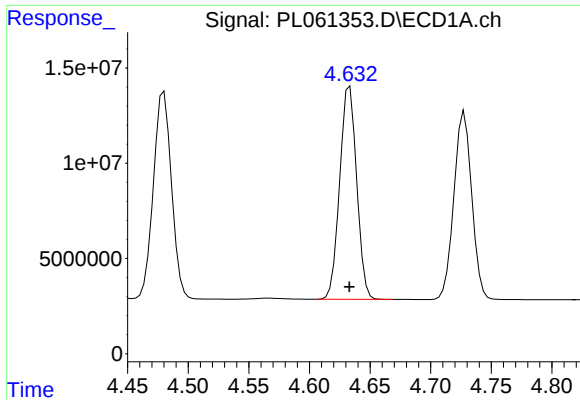
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 50689617
Conc: 52.77 ng/ml



#6 beta-BHC

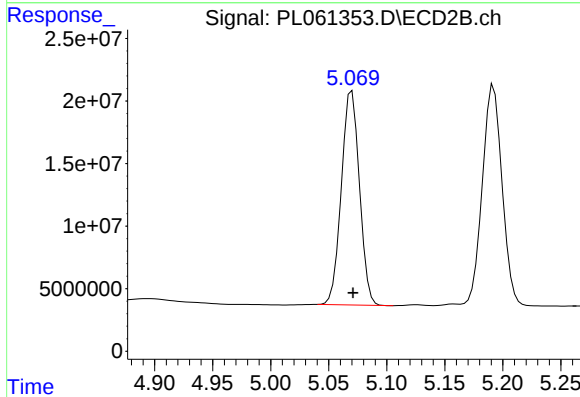
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 92545008
Conc: 52.99 ng/ml



#7 delta-BHC

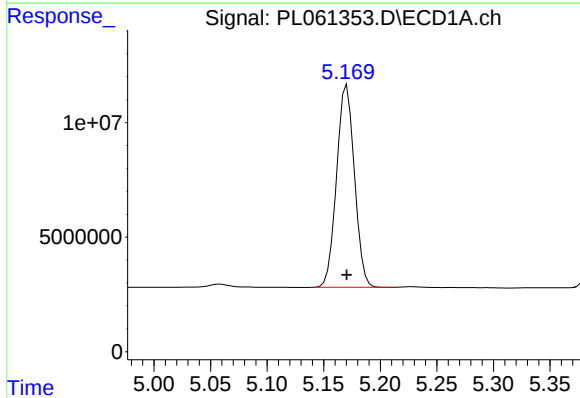
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 108817565
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



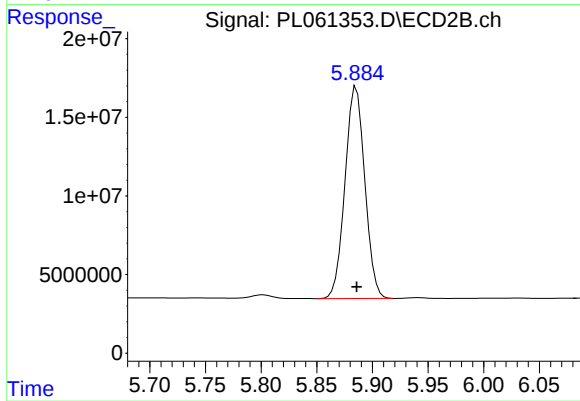
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 185477087
Conc: 58.15 ng/ml



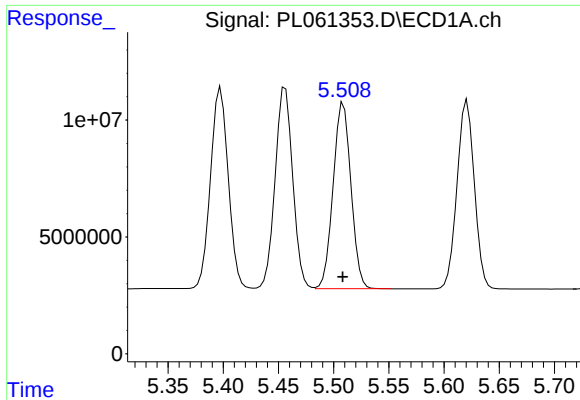
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 96953122
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

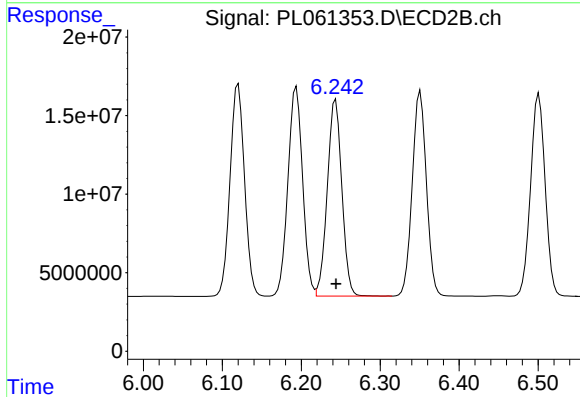
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 166987719
Conc: 55.93 ng/ml



#9 Endosulfan I

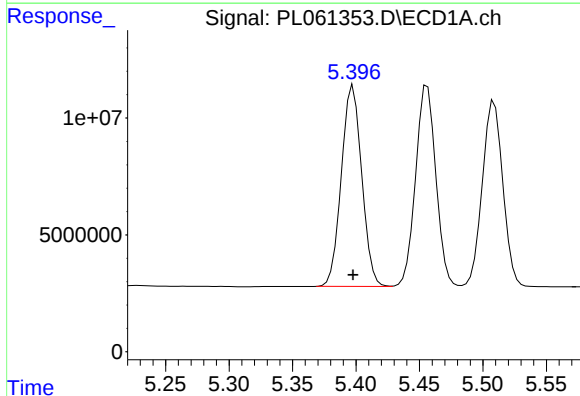
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 89515522
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



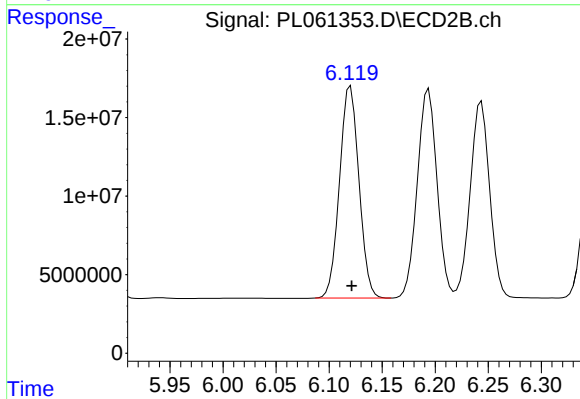
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 160525494
Conc: 50.04 ng/ml



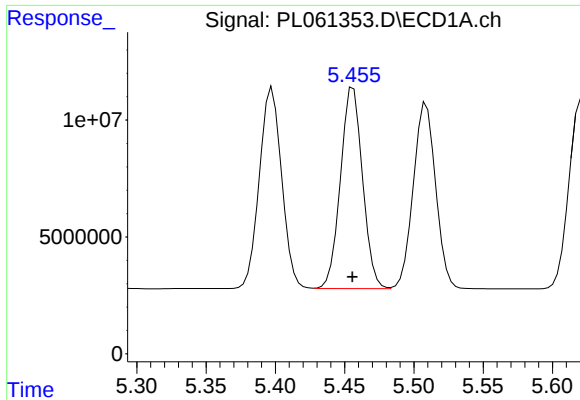
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 96015654
Conc: 51.83 ng/ml



#10 gamma-Chlordane

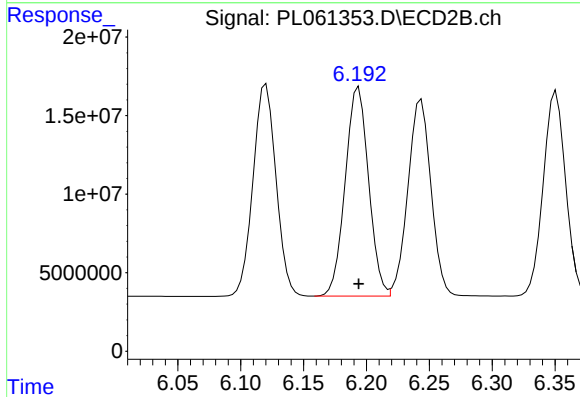
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 171762991
Conc: 49.82 ng/ml



#11 alpha-Chlordane

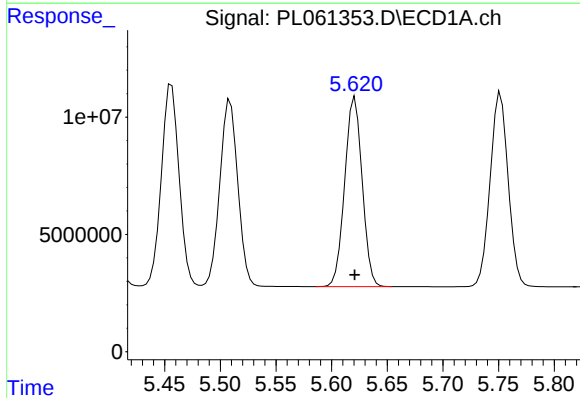
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 95618449
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



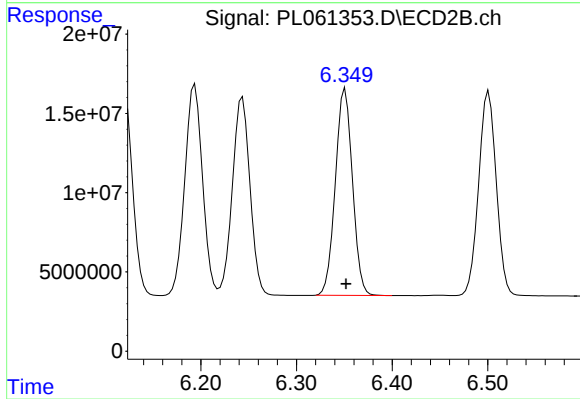
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 172319045
Conc: 49.52 ng/ml



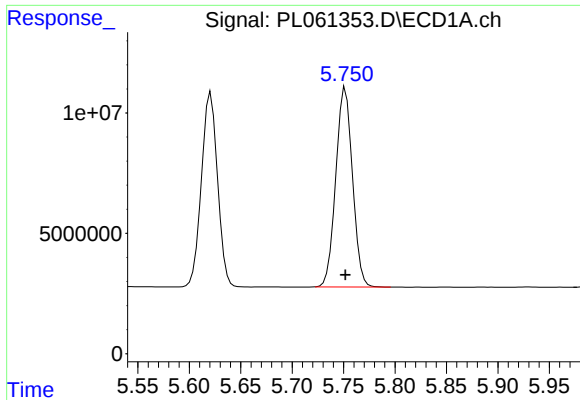
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 88109434
Conc: 51.82 ng/ml



#12 4,4'-DDE

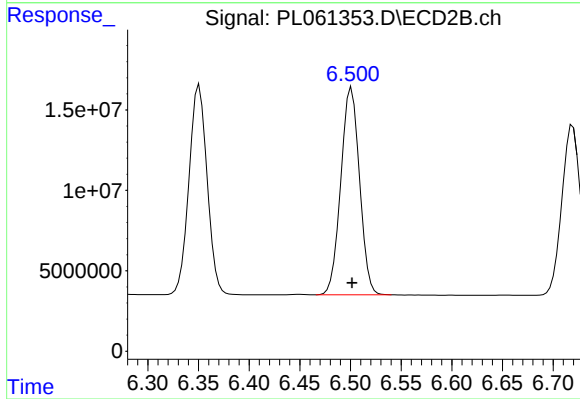
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 162146249
Conc: 50.58 ng/ml



#13 Dieldrin

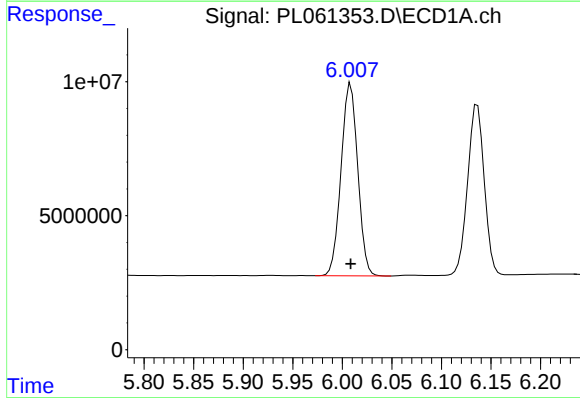
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 93560757
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



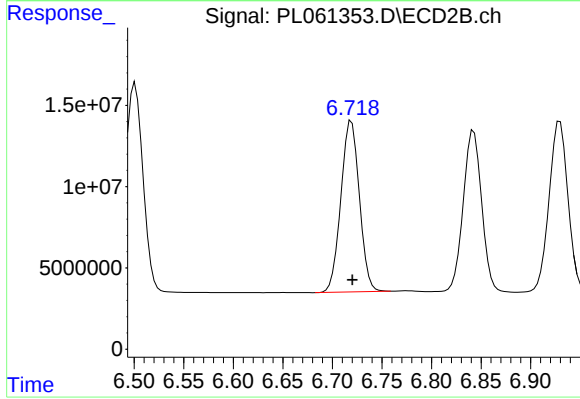
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 165262338
Conc: 50.40 ng/ml



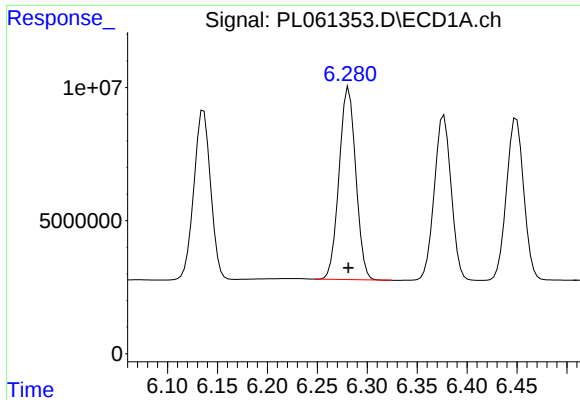
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 84098929
Conc: 50.04 ng/ml



#14 Endrin

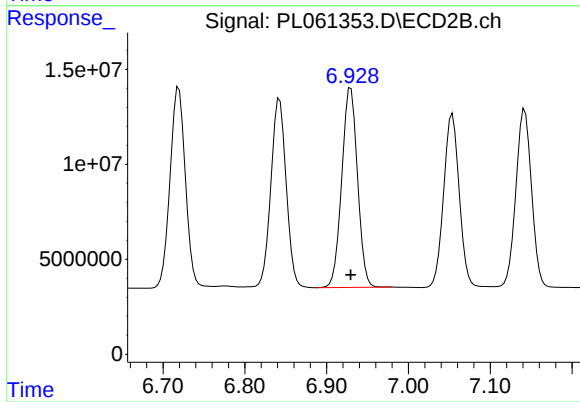
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 136891355
Conc: 48.96 ng/ml



#15 Endosulfan II

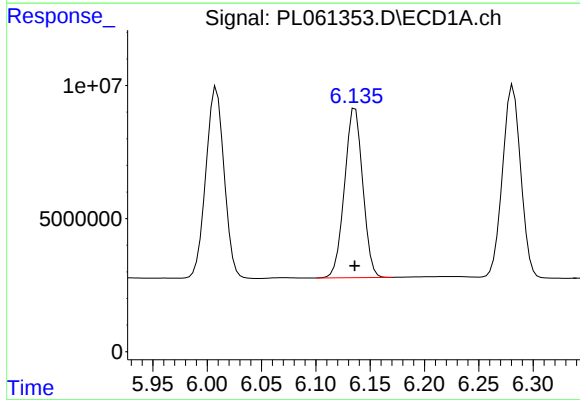
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 84210354
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



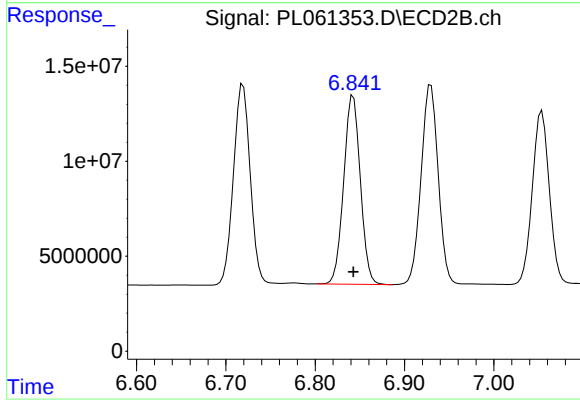
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 139835039
Conc: 47.34 ng/ml



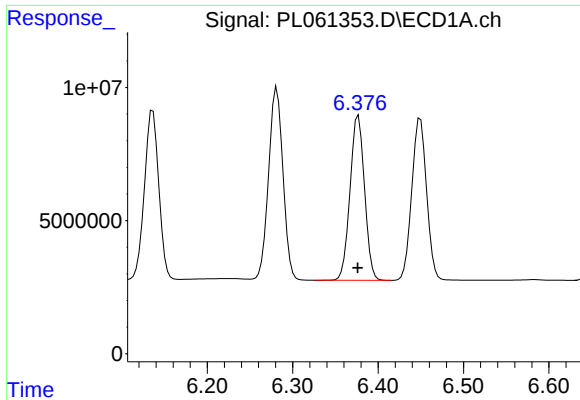
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 74346006
Conc: 51.44 ng/ml



#16 4,4'-DDD

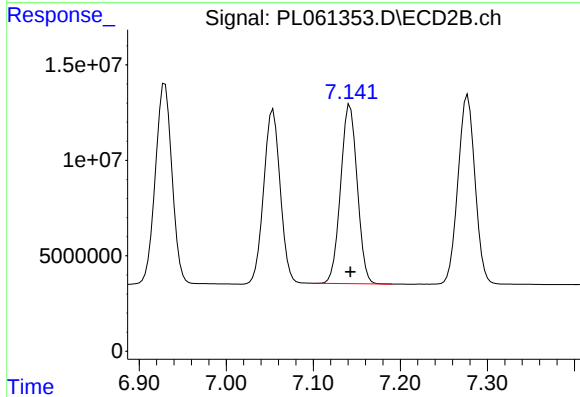
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 128634714
Conc: 50.09 ng/ml



#17 4,4'-DDT

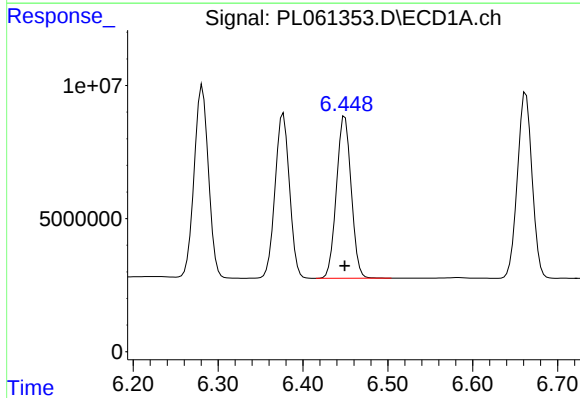
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 73066664
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



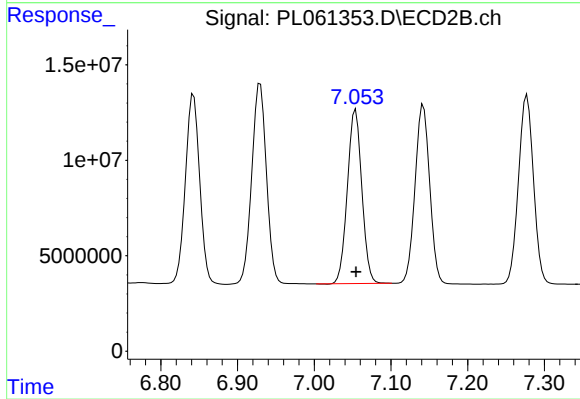
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 124157138
Conc: 49.60 ng/ml



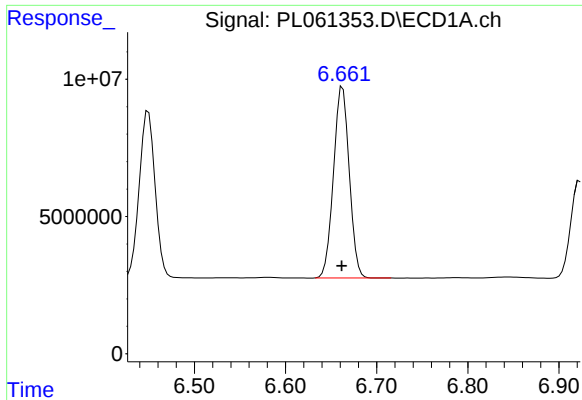
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 73542237
Conc: 49.96 ng/ml



#18 Endrin aldehyde

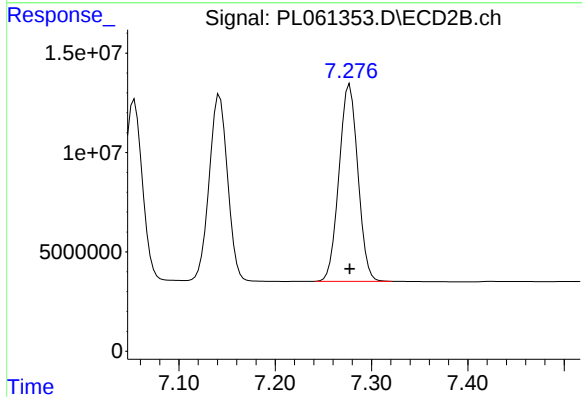
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 120235662
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

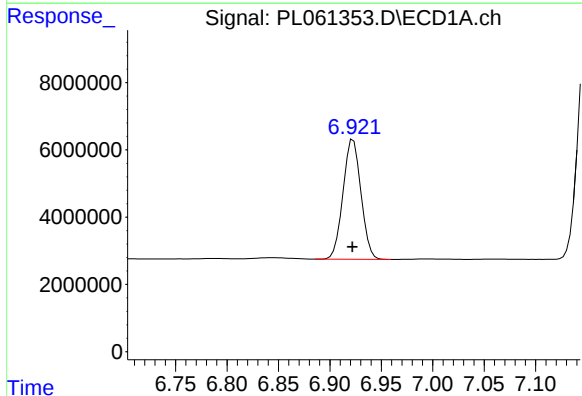
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 83852263
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



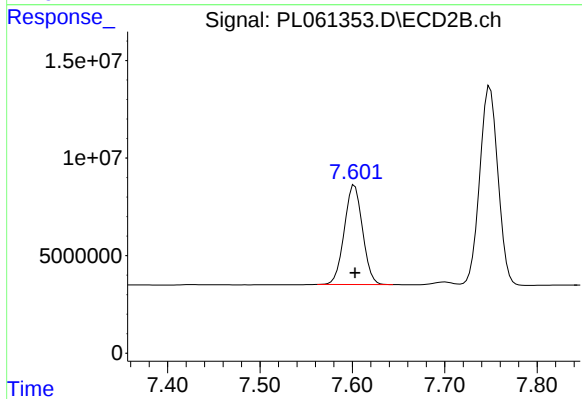
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 134537622
Conc: 49.18 ng/ml



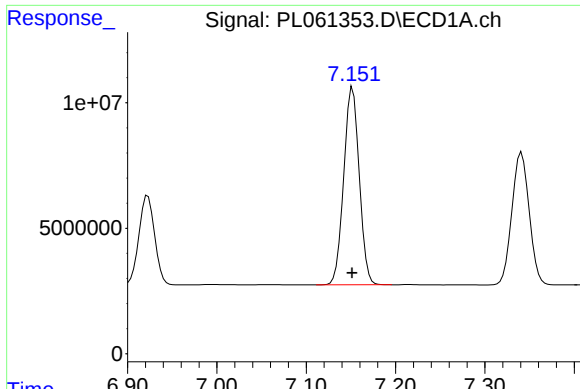
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 43307033
Conc: 50.59 ng/ml



#20 Methoxychlor

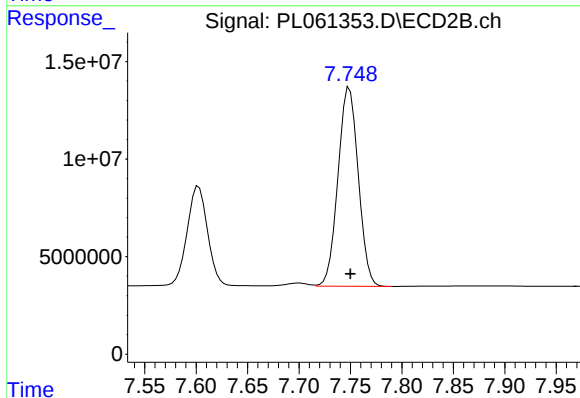
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 69957764
Conc: 48.63 ng/ml



#21 Endrin ketone

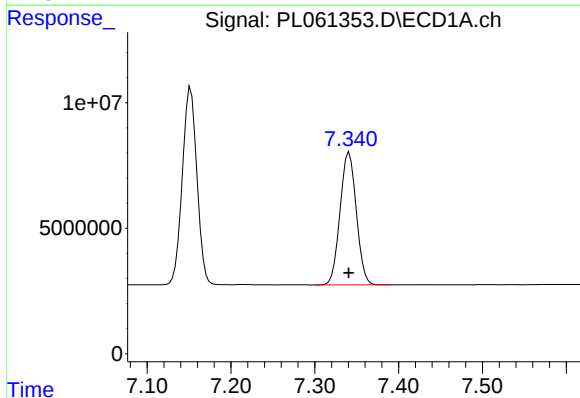
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 94981299
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



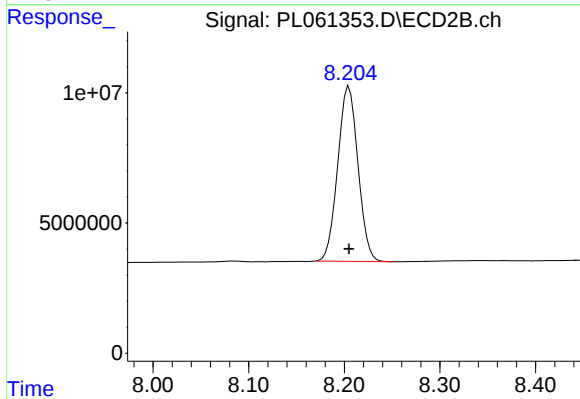
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 139802298
Conc: 51.50 ng/ml



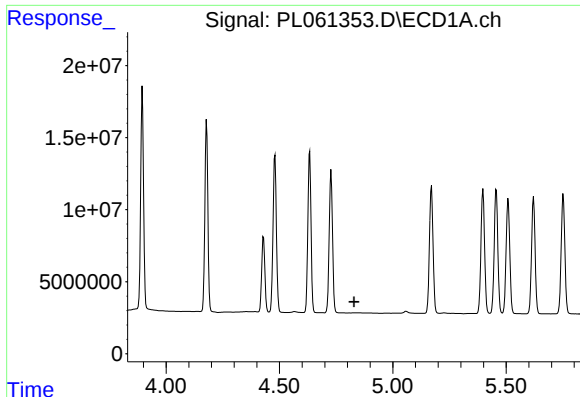
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 71208601
Conc: 47.62 ng/ml



#22 Mirex

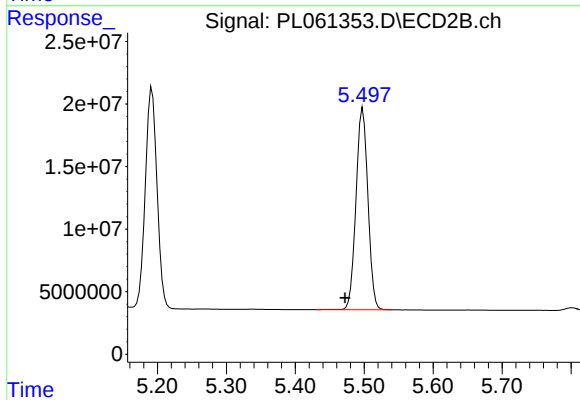
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 99013072
Conc: 51.42 ng/ml



#24 Chlordane-2

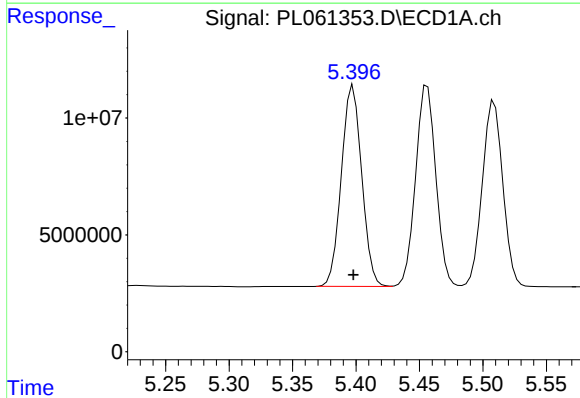
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



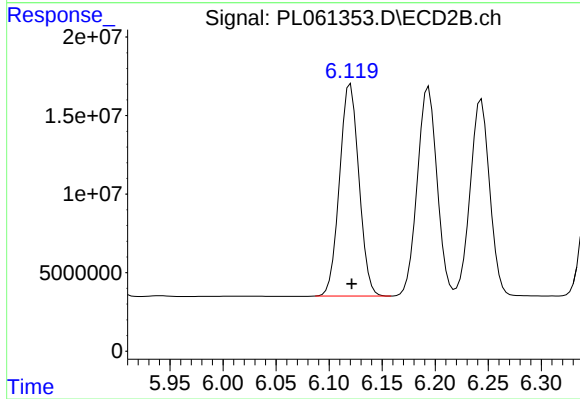
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 193077371
Conc: 1580.82 ng/ml



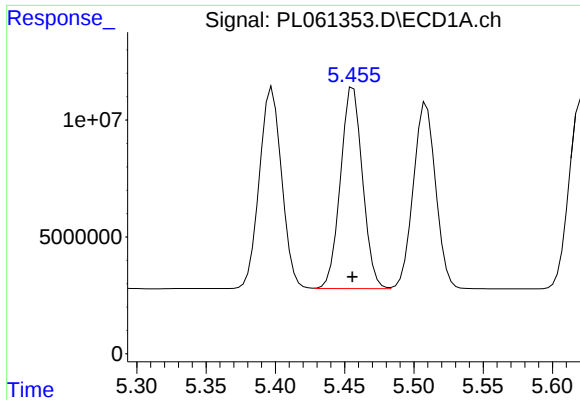
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 96015654
Conc: 578.94 ng/ml



#25 Chlordane-3

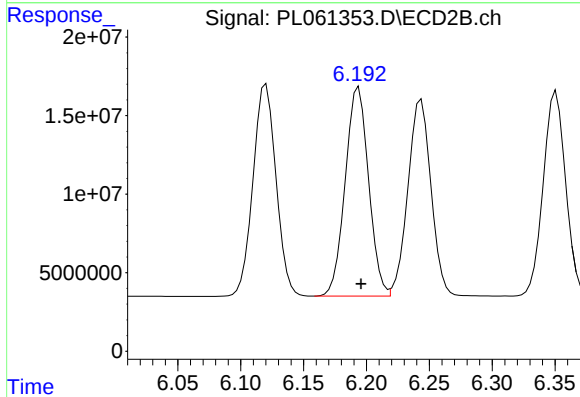
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 171762991
Conc: 397.62 ng/ml



#26 Chlordane-4

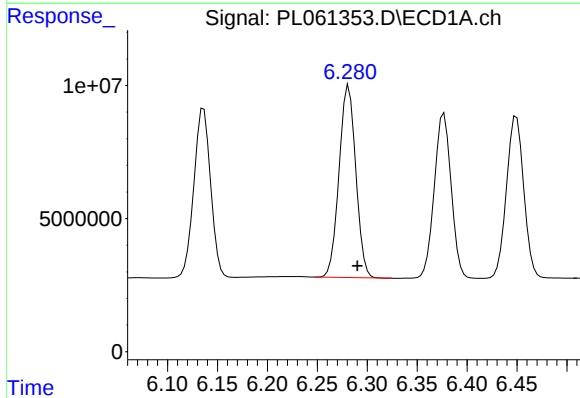
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 95618449
Conc: 694.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



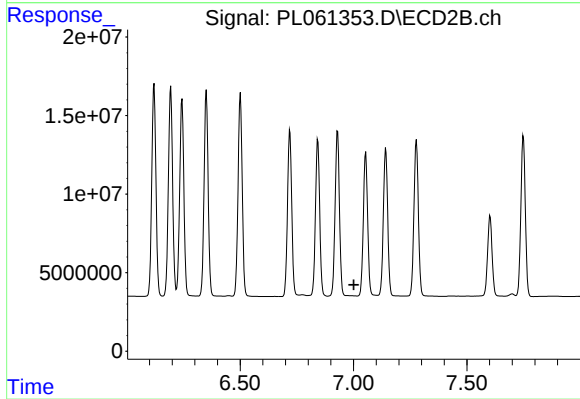
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 172319045
Conc: 329.18 ng/ml



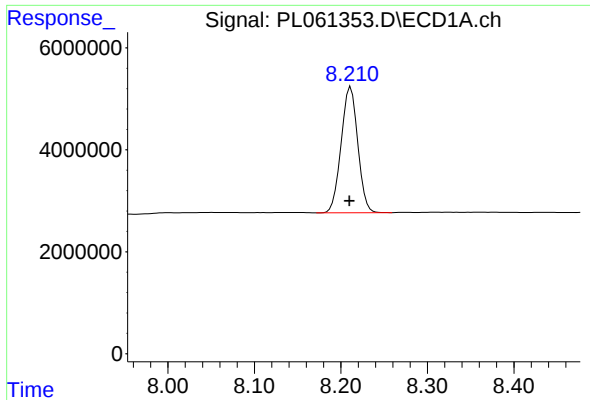
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 84210354
Conc: 1498.22 ng/ml



#27 Chlordane-5

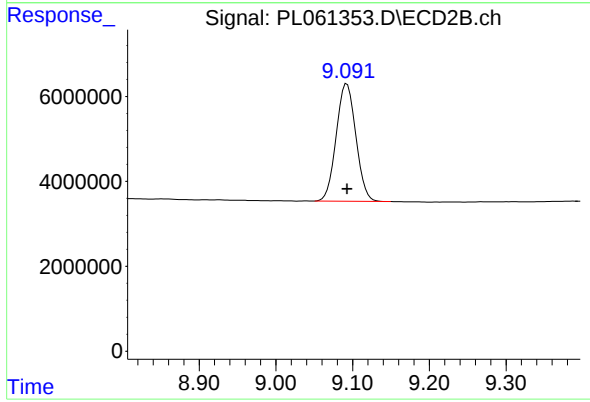
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 32743306
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 49335125
Conc: 20.86 ng/ml