

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 18:47
 Operator : DD\AJ
 Sample : L3976-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:33:02 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	37714727	68511959	21.868	22.273
28)	SA Decachlor...	8.210	9.094	37005719	54579941	22.181	23.082
Target Compounds							
2)	A alpha-BHC	3.896	4.398	144.1E6	267.3E6	56.293	57.870
3)	MA gamma-BHC...	4.179	4.683	130.7E6	248.2E6	57.265	57.844
4)	MA Heptachlor	4.480	5.194	120.9E6	226.3E6	56.340	57.885
5)	MB Aldrin	4.728	5.500	108.4E6	211.5E6	56.445	55.973
6)	B beta-BHC	4.430	4.854	52142135	100.7E6	54.281	57.648
7)	B delta-BHC	4.634	5.072	114.6E6	172.4E6	52.924	54.047
8)	B Heptachlo...	5.171	5.887	103.8E6	174.1E6	55.689	58.307
9)	A Endosulfan I	5.509	6.245	96487716	177.7E6	56.084	55.385
10)	B gamma-Chl...	5.398	6.122	103.3E6	191.2E6	55.758	55.460
11)	B alpha-Chl...	5.456	6.194	103.3E6	192.4E6	55.782	55.300
12)	B 4,4'-DDE	5.621	6.352	95848523	180.4E6	56.367	56.272
13)	MA Dieldrin	5.752	6.502	100.5E6	183.8E6	56.016	56.070
14)	MA Endrin	6.008	6.721	92767510	155.3E6	55.201	55.524
15)	B Endosulfa...	6.281	6.930	92745891	160.2E6	54.211	54.238
16)	A 4,4'-DDD	6.135	6.844	82002379	148.4E6	56.742	57.802
17)	MA 4,4'-DDT	6.376	7.143	78044568	137.9E6	56.839	55.082
18)	B Endrin al...	6.449	7.055	79843012	135.0E6	54.238	55.196
19)	B Endosulfa...	6.662	7.278	89443199	148.7E6	54.346	54.351
20)	A Methoxychlor	6.922	7.603	46880116	77552570	54.763	53.914
21)	B Endrin ke...	7.151	7.750	103.4E6	158.2E6	56.554	58.263
22)	Mirex	7.340	8.206	77317702	109.5E6	51.709	56.866
24)	Chlordane-2	0.000	5.500f	0	211.5E6	N.D.	1731.667 #
25)	Chlordane-3	5.398	6.122	103.3E6	191.2E6	622.833	442.598 #
26)	Chlordane-4	5.456	6.194	103.3E6	192.4E6	750.737	367.632 #
27)	Chlordane-5	6.281	0.000	92745891	0	1650.083	N.D. #

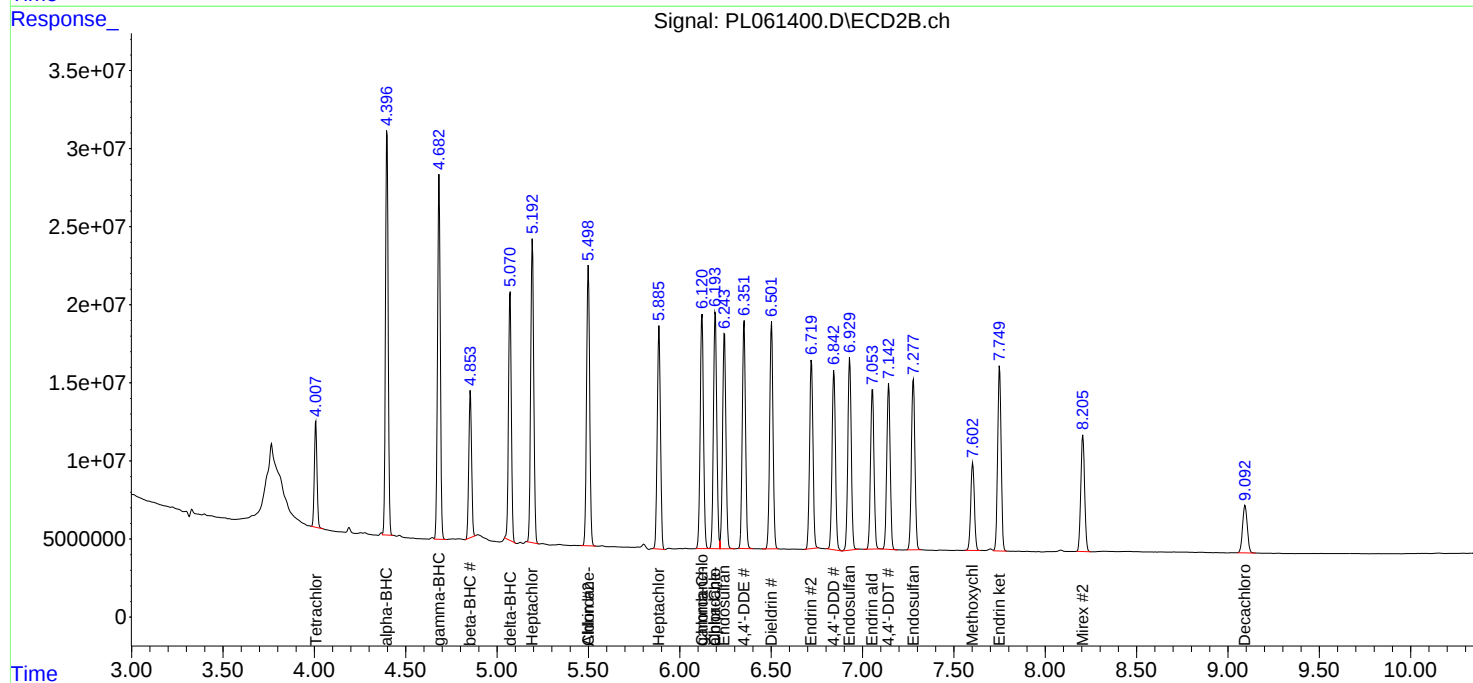
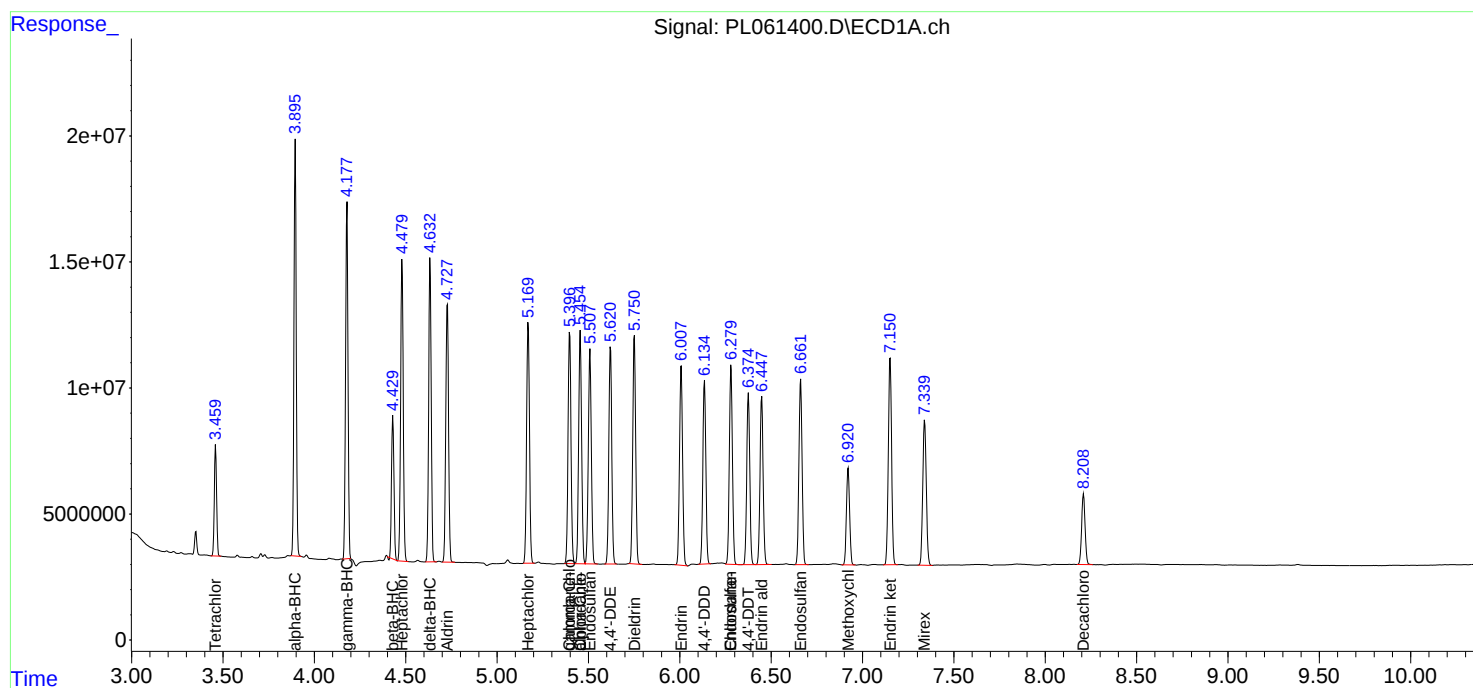
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

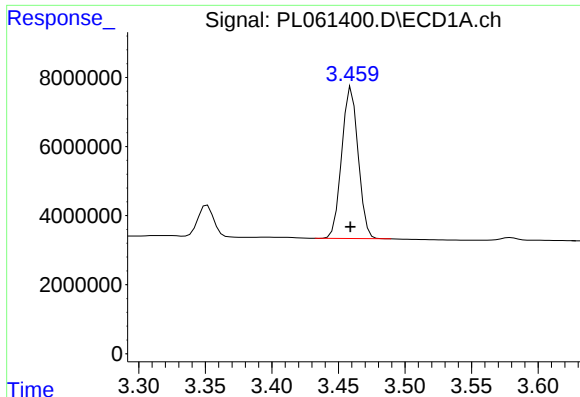
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 18:47
Operator : DD\AJ
Sample : L3976-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:33:02 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

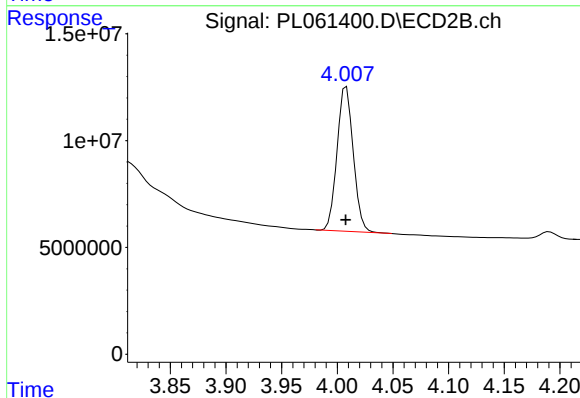




#1 Tetrachloro-m-xylene

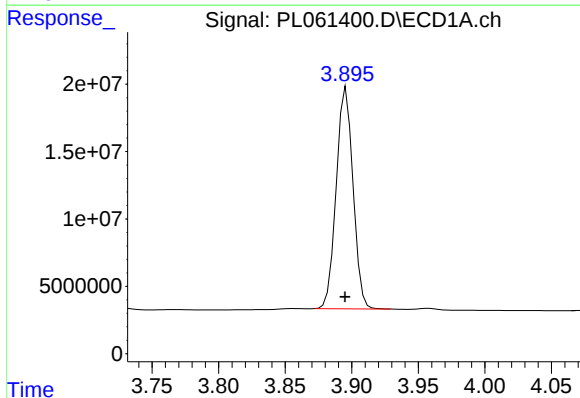
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 37714727
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



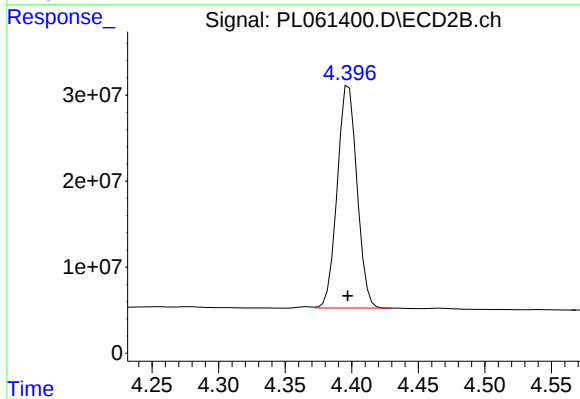
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 68511959
Conc: 22.27 ng/ml



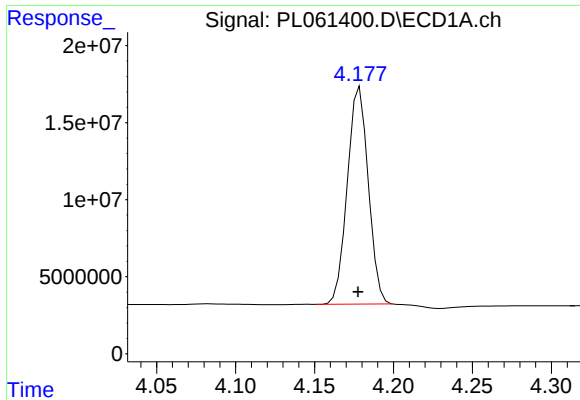
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 144062563
Conc: 56.29 ng/ml



#2 alpha-BHC

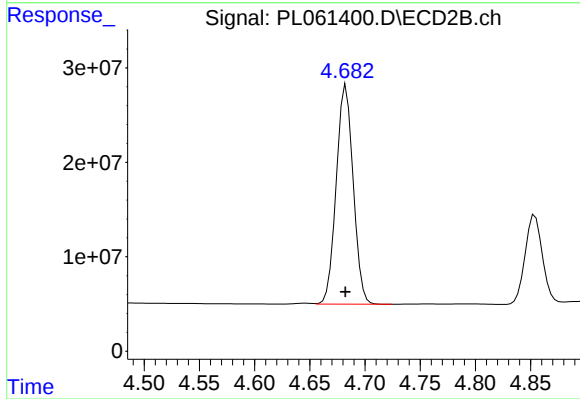
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 267253294
Conc: 57.87 ng/ml



#3 gamma-BHC (Lindane)

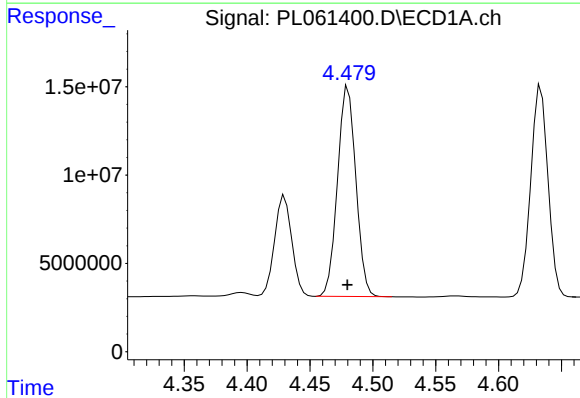
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 130698907
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



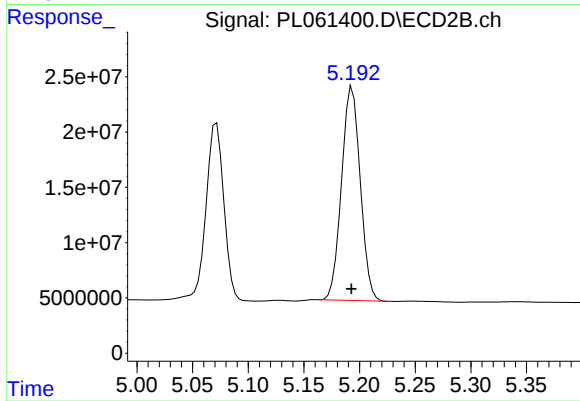
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 248171768
Conc: 57.84 ng/ml



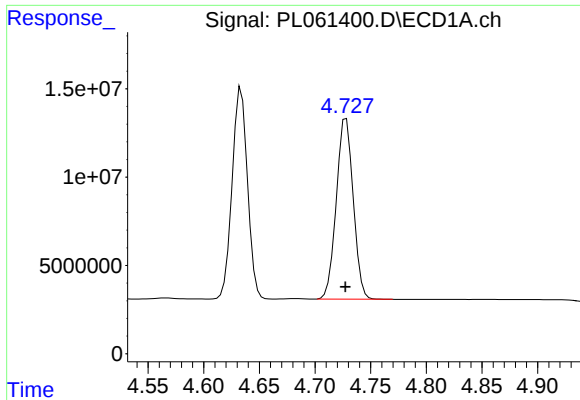
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 120878625
Conc: 56.34 ng/ml



#4 Heptachlor

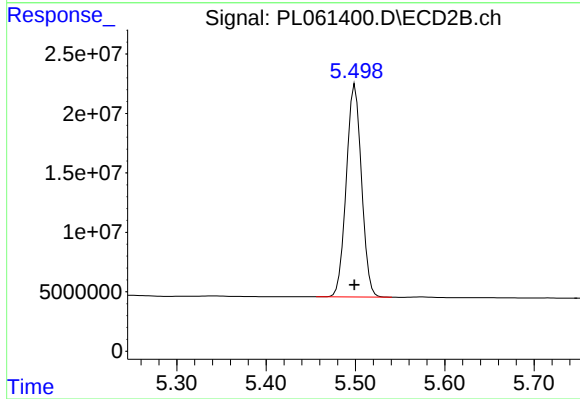
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 226287063
Conc: 57.88 ng/ml



#5 Aldrin

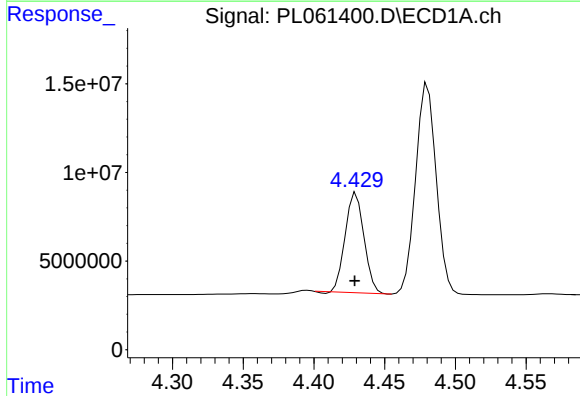
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 108372061
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



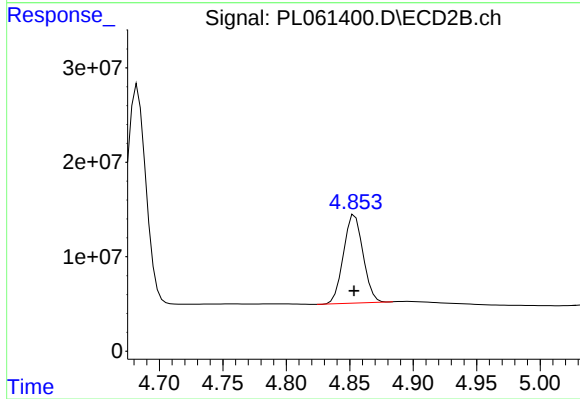
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 211500845
Conc: 55.97 ng/ml



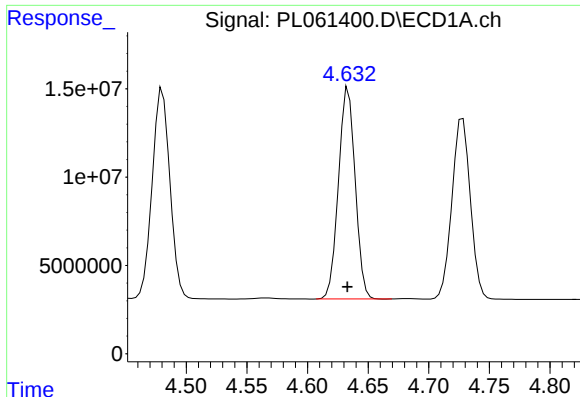
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 52142135
Conc: 54.28 ng/ml



#6 beta-BHC

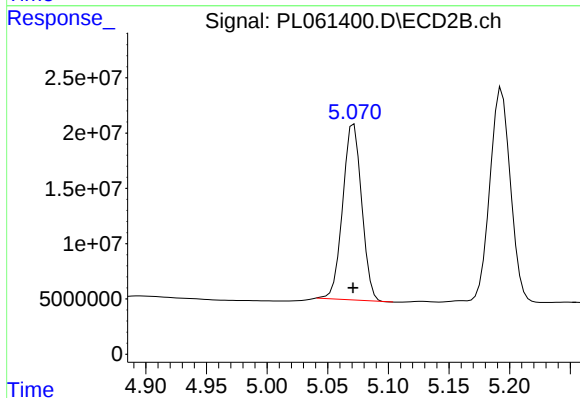
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 100672374
Conc: 57.65 ng/ml



#7 delta-BHC

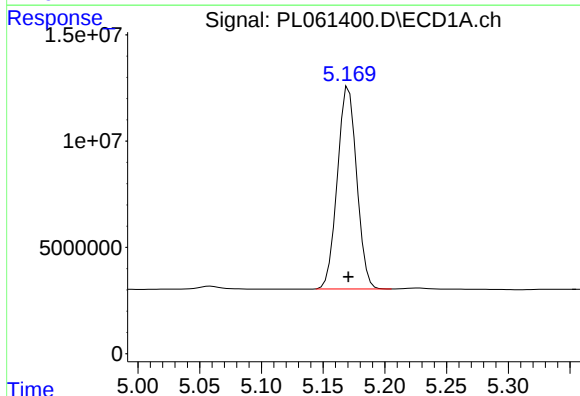
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 114645400
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



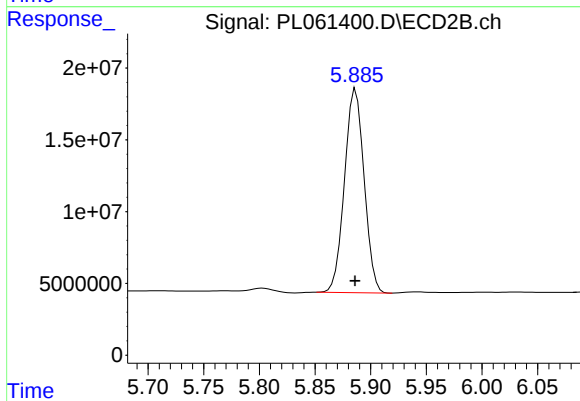
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 172384212
Conc: 54.05 ng/ml



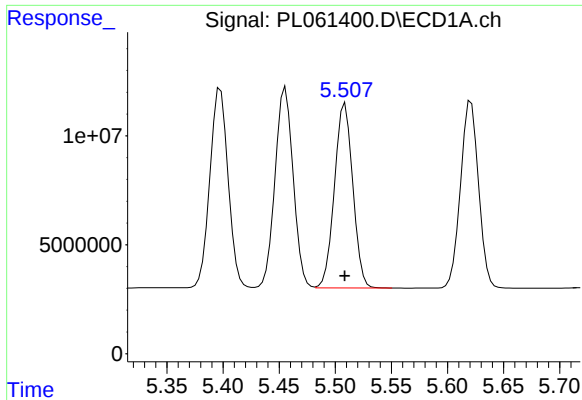
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 103764155
Conc: 55.69 ng/ml



#8 Heptachlor epoxide

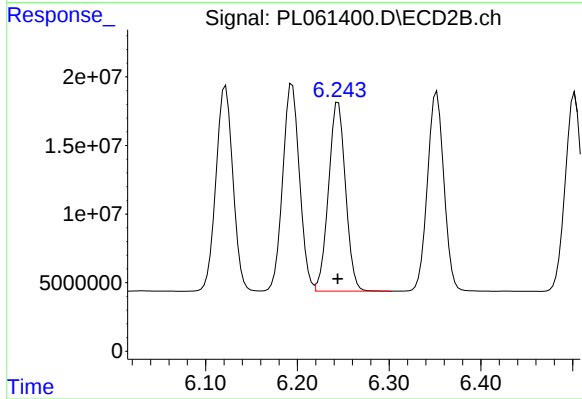
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 174097842
Conc: 58.31 ng/ml



#9 Endosulfan I

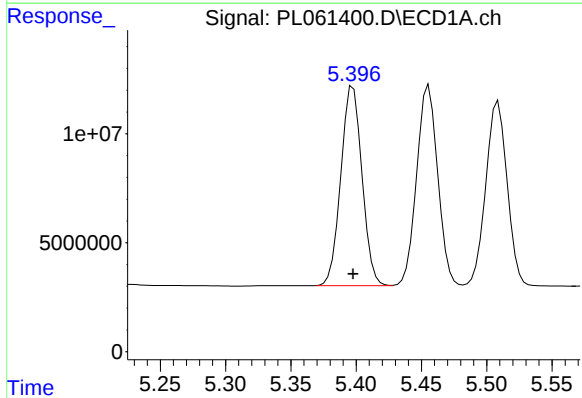
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 96487716
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



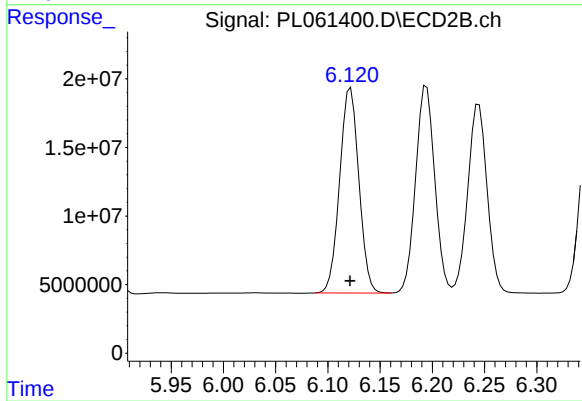
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 177668586
Conc: 55.39 ng/ml



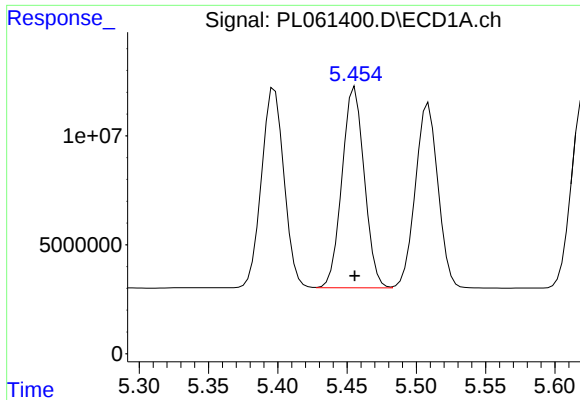
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 103294856
Conc: 55.76 ng/ml



#10 gamma-Chlordane

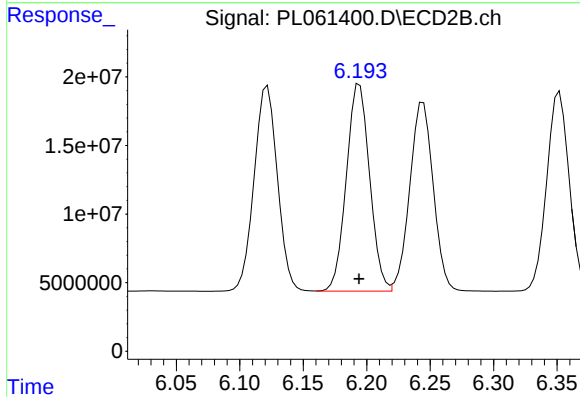
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 191192376
Conc: 55.46 ng/ml



#11 alpha-Chlordane

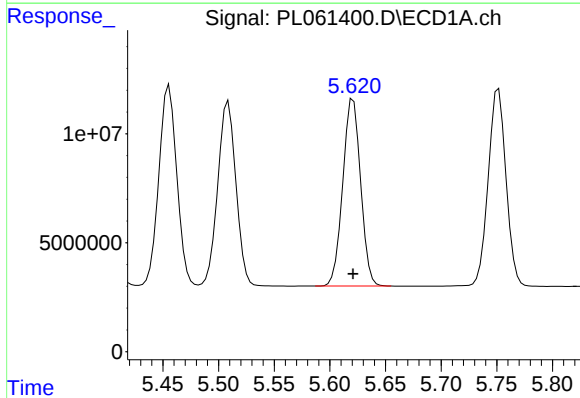
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 103335827
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



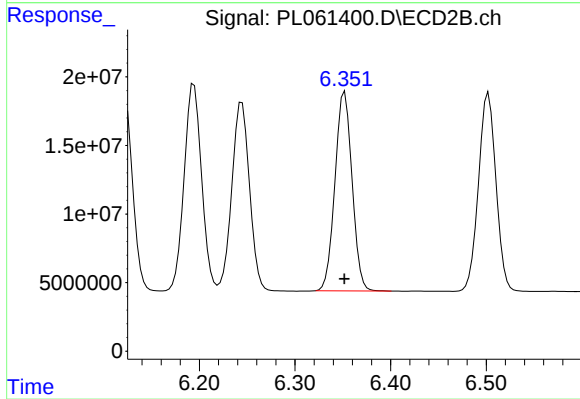
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 192445883
Conc: 55.30 ng/ml



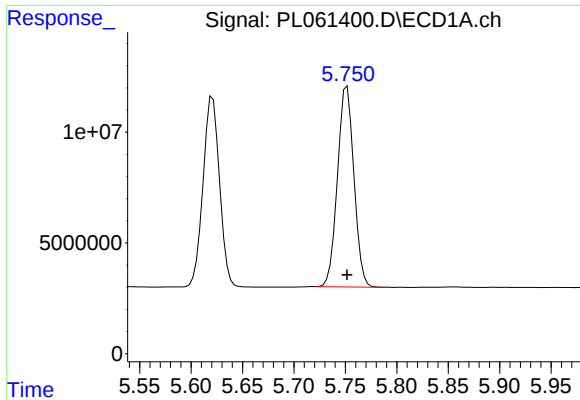
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 95848523
Conc: 56.37 ng/ml



#12 4,4'-DDE

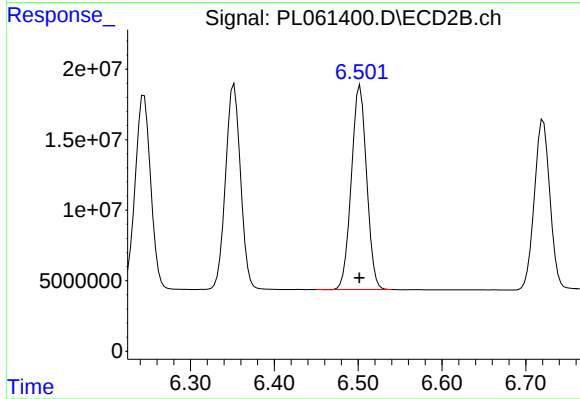
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 180377072
Conc: 56.27 ng/ml



#13 Dieldrin

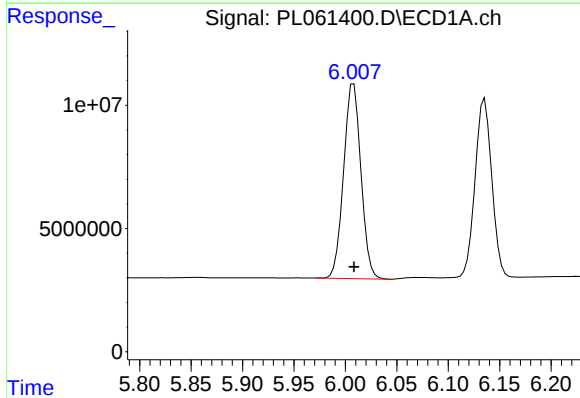
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 100548554
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



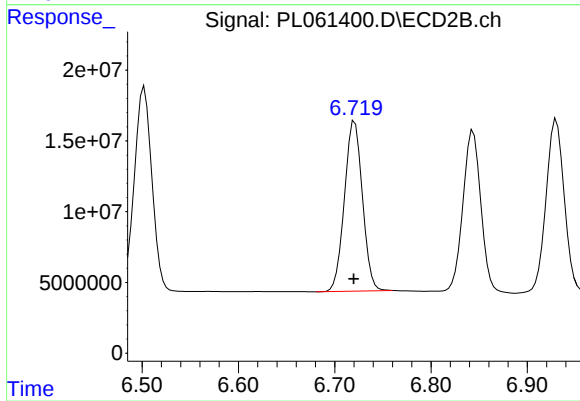
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 183838704
Conc: 56.07 ng/ml



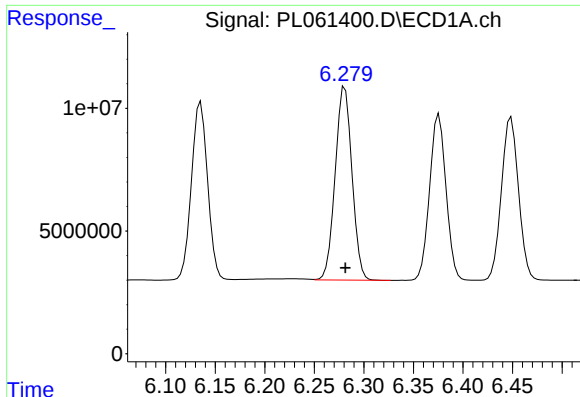
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 92767510
Conc: 55.20 ng/ml



#14 Endrin

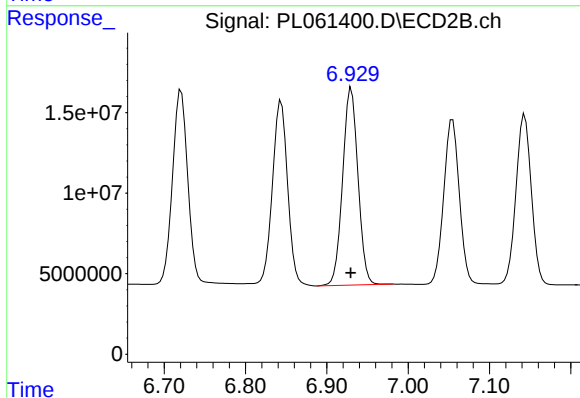
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 155250613
Conc: 55.52 ng/ml



#15 Endosulfan II

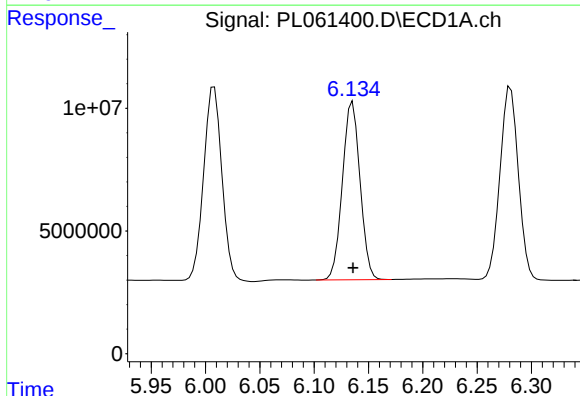
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 92745891
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



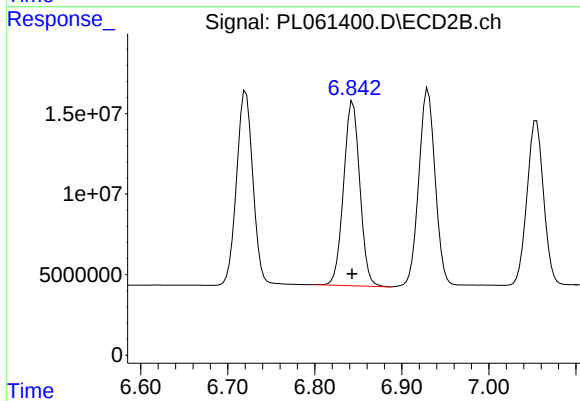
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 160208985
Conc: 54.24 ng/ml



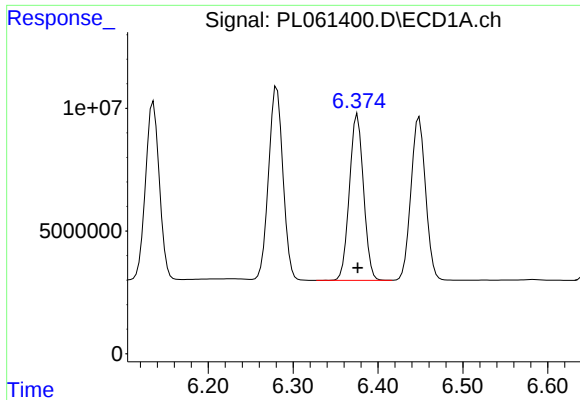
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 82002379
Conc: 56.74 ng/ml



#16 4,4'-DDD

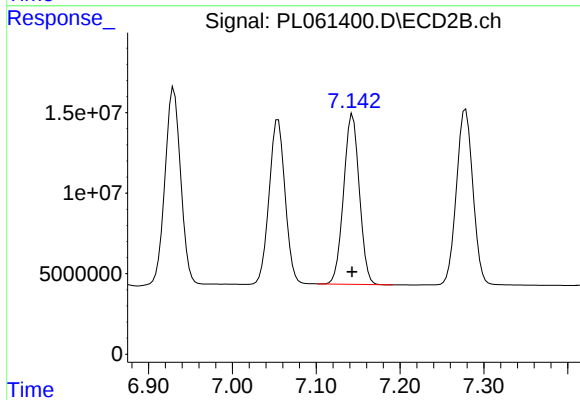
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 148436763
Conc: 57.80 ng/ml



#17 4,4'-DDT

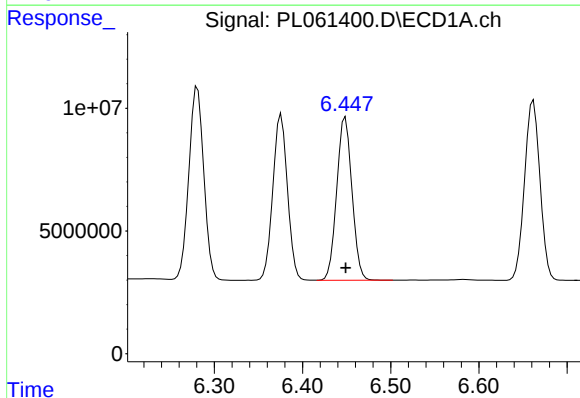
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 78044568
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



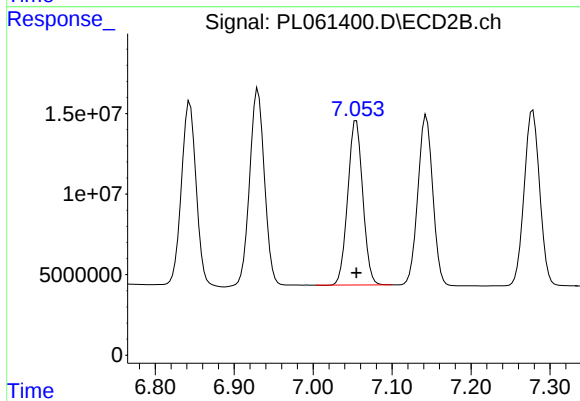
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 137877324
Conc: 55.08 ng/ml



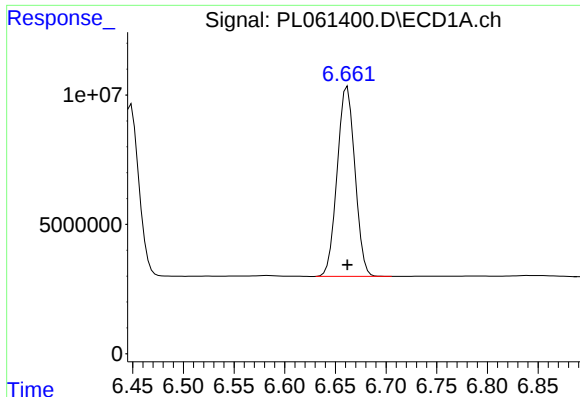
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 79843012
Conc: 54.24 ng/ml



#18 Endrin aldehyde

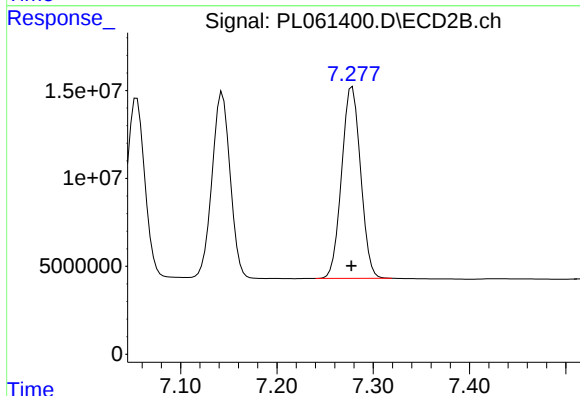
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 135038938
Conc: 55.20 ng/ml



#19 Endosulfan Sulfate

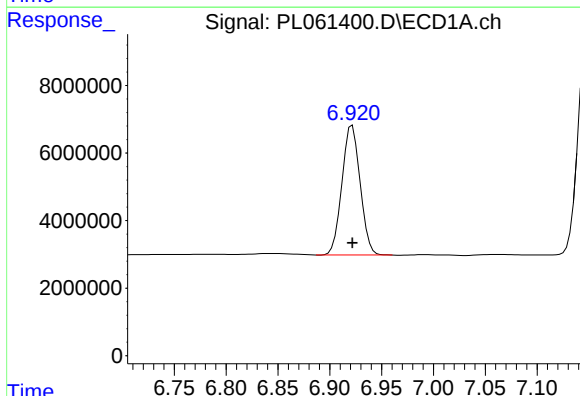
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 89443199
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



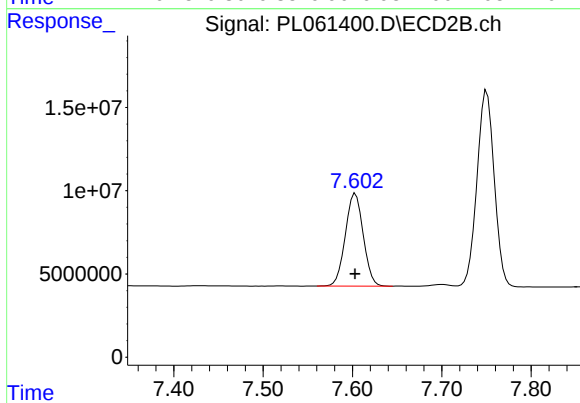
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 148689878
Conc: 54.35 ng/ml



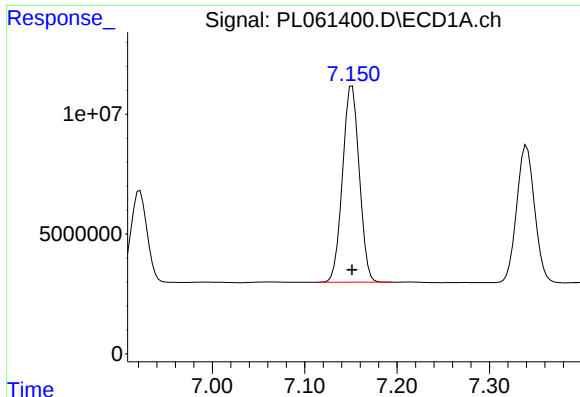
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 46880116
Conc: 54.76 ng/ml



#20 Methoxychlor

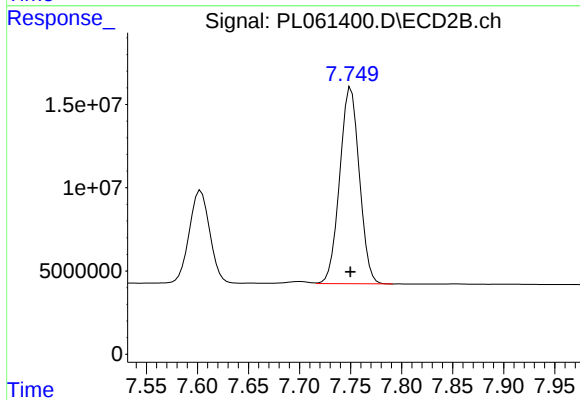
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 77552570
Conc: 53.91 ng/ml



#21 Endrin ketone

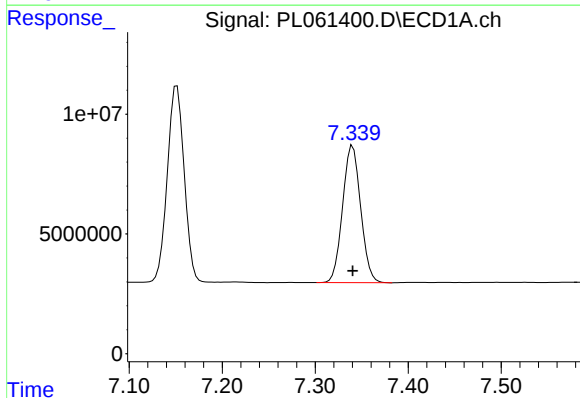
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 103419721
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



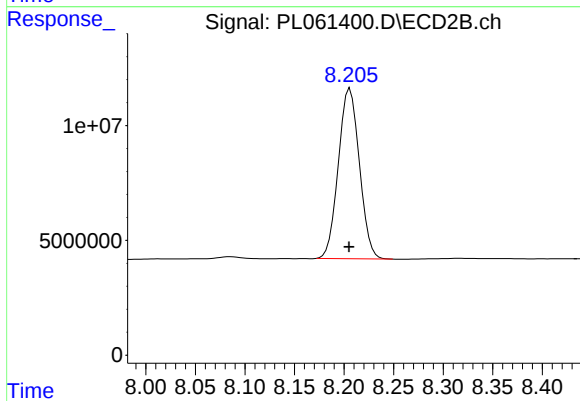
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 158171275
Conc: 58.26 ng/ml



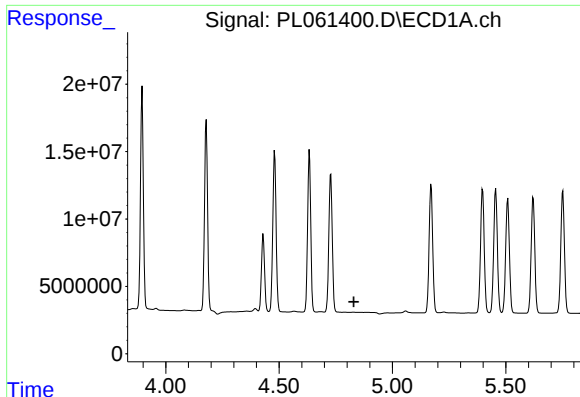
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 77317702
Conc: 51.71 ng/ml



#22 Mirex

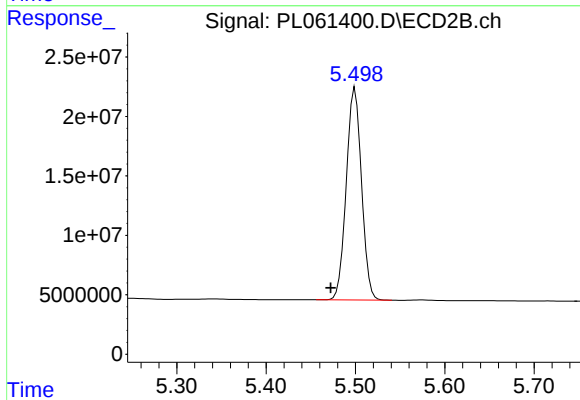
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 109498486
Conc: 56.87 ng/ml



#24 Chlordane-2

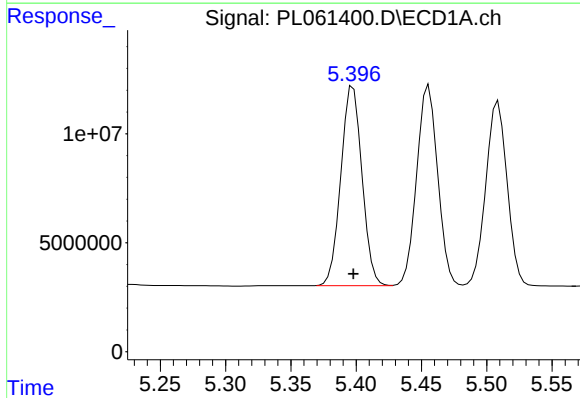
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



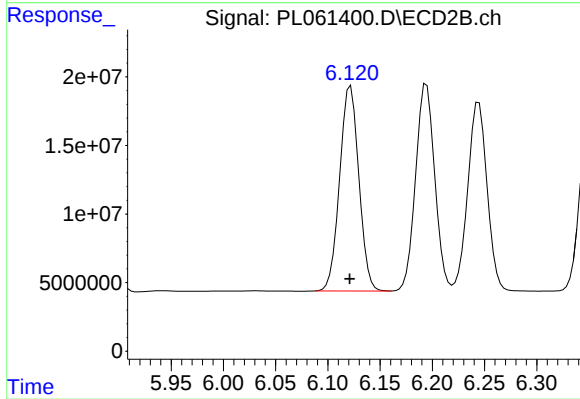
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 211500845
Conc: 1731.67 ng/ml



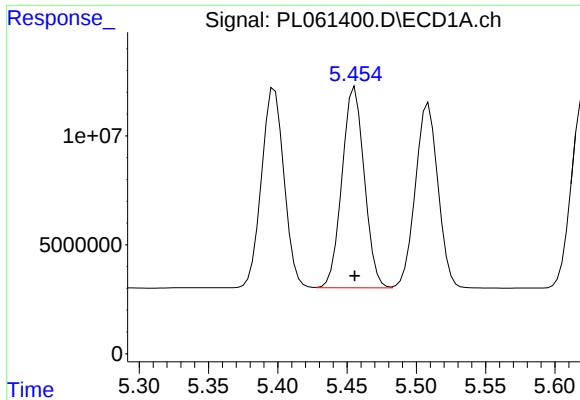
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 103294856
Conc: 622.83 ng/ml



#25 Chlordane-3

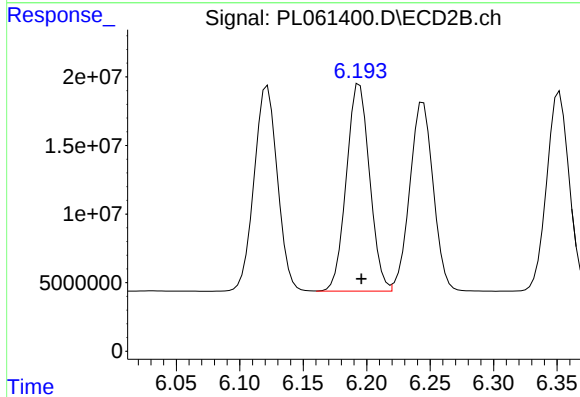
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 191192376
Conc: 442.60 ng/ml



#26 Chlordane-4

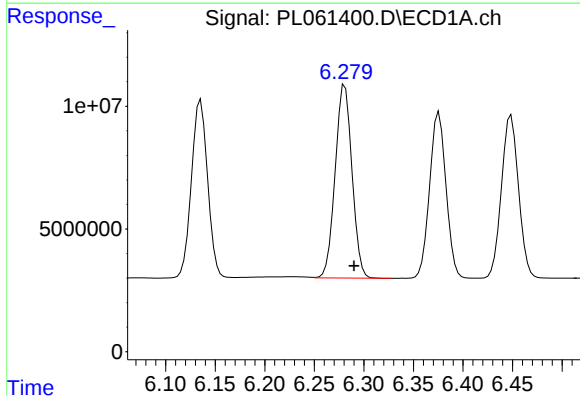
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 103335827
Conc: 750.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



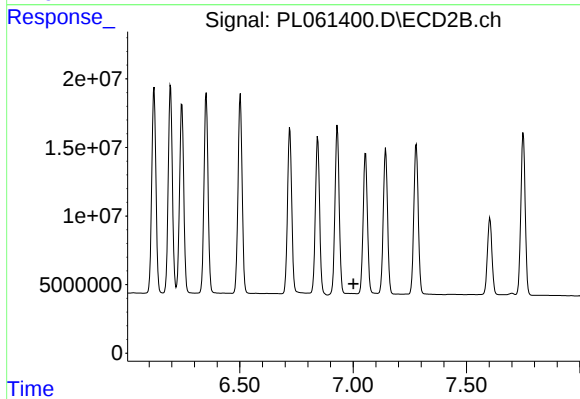
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 192445883
Conc: 367.63 ng/ml



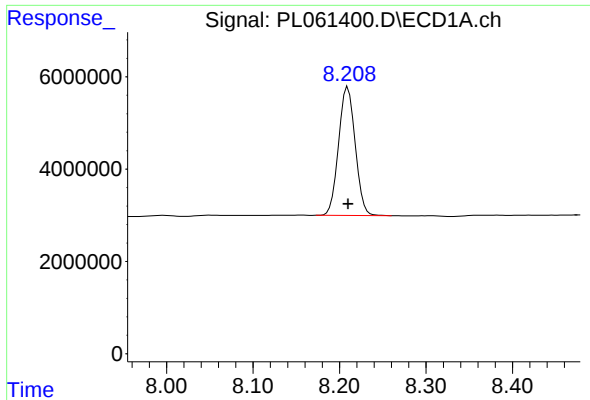
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 92745891
Conc: 1650.08 ng/ml



#27 Chlordane-5

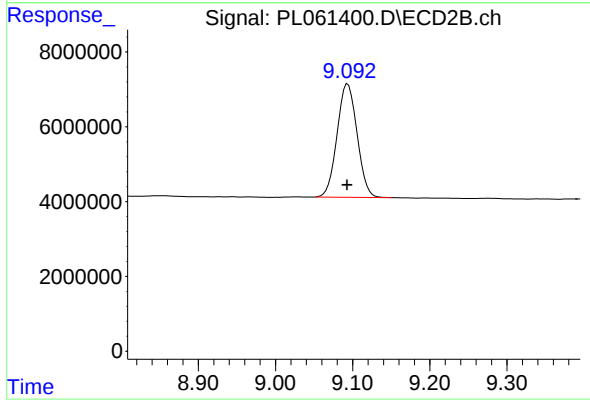
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 37005719
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 54579941
Conc: 23.08 ng/ml