

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 14:38
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL090820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:33:49 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	87961186	159.0E6	51.001	51.685
28)	SA Decachlor...	8.210	9.094	84769086	119.4E6	50.811	50.476
Target Compounds							
2)	A alpha-BHC	3.895	4.397	133.0E6	242.9E6	51.960	52.598
3)	MA gamma-BHC...	4.178	4.682	118.4E6	223.8E6	51.886	52.153
4)	MA Heptachlor	4.480	5.193	110.6E6	198.5E6	51.556	50.779
5)	MB Aldrin	4.728	5.499	99827246	191.4E6	51.994	50.643
6)	B beta-BHC	4.430	4.853	49159786	91607623	51.176	52.458
7)	B delta-BHC	4.633	5.071	113.6E6	173.7E6	52.419	54.452
8)	B Heptachlo...	5.170	5.886	95681941	156.5E6	51.352	52.413
9)	A Endosulfan I	5.509	6.244	88778240	160.9E6	51.603	50.147
10)	B gamma-Chl...	5.398	6.121	95477260	173.4E6	51.538	50.292
11)	B alpha-Chl...	5.456	6.195	95397603	174.1E6	51.497	50.034
12)	B 4,4'-DDE	5.621	6.352	88809027	163.3E6	52.228	50.933
13)	MA Dieldrin	5.752	6.502	92908421	166.7E6	51.760	50.843
14)	MA Endrin	6.008	6.720	86553589	142.1E6	51.503	50.817
15)	B Endosulfa...	6.281	6.930	86715294	145.6E6	50.686	49.299
16)	A 4,4'-DDD	6.136	6.843	75211106	131.4E6	52.043	51.153
17)	MA 4,4'-DDT	6.377	7.143	74707282	129.3E6	54.408	51.648
18)	B Endrin al...	6.449	7.054	74549214	124.2E6	50.642	50.765
19)	B Endosulfa...	6.662	7.278	84031821	137.6E6	51.058	50.300
20)	A Methoxychlor	6.922	7.603	45314526	73282767	52.934	50.946
21)	B Endrin ke...	7.152	7.750	95422914	141.3E6	52.181	52.053
22)	Mirex	7.341	8.206	75074595	97061891	50.208	50.408
24)	Chlordane-2	0.000	5.499f	0	191.4E6	N.D.	1566.769 #
25)	Chlordane-3	5.398	6.121	95477260	173.4E6	575.696	401.359 #
26)	Chlordane-4	5.456	6.195	95397603	174.1E6	693.065	332.626 #
27)	Chlordane-5	6.281	0.000	86715294	0	1542.790	N.D. #

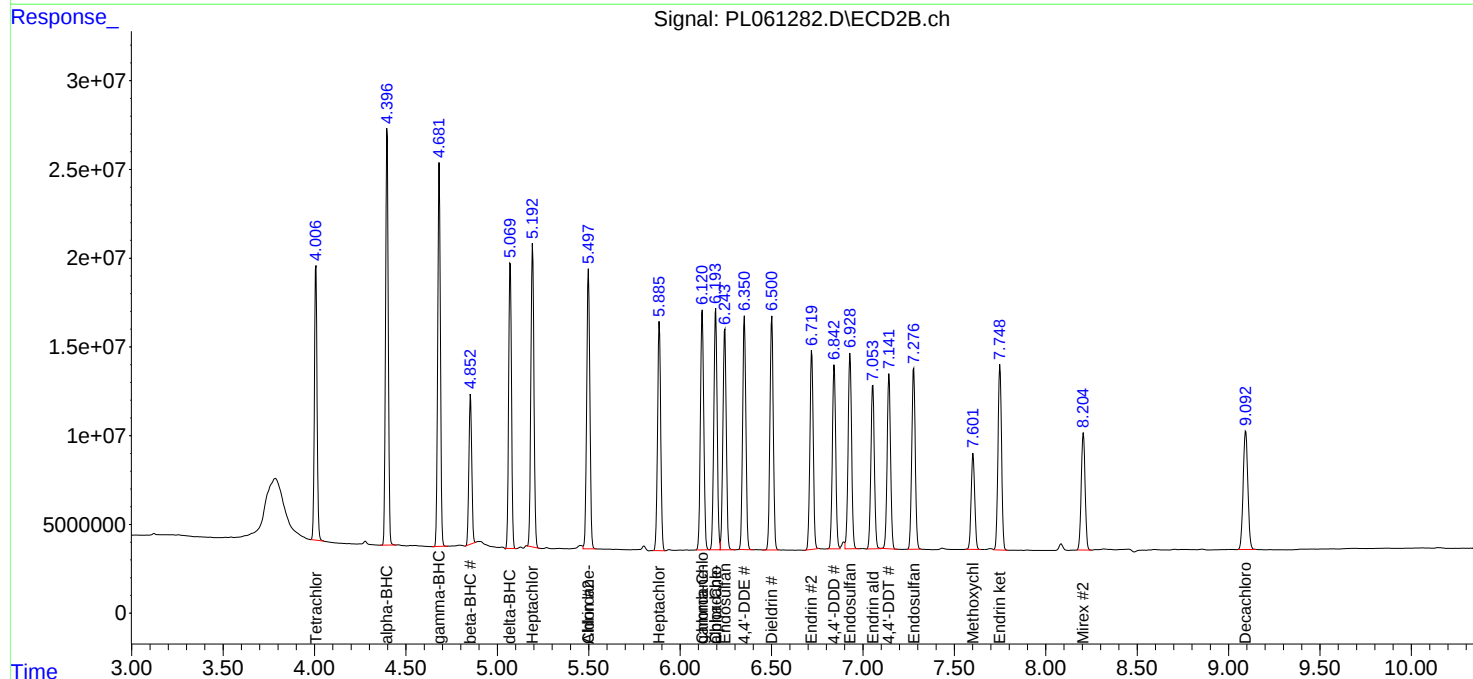
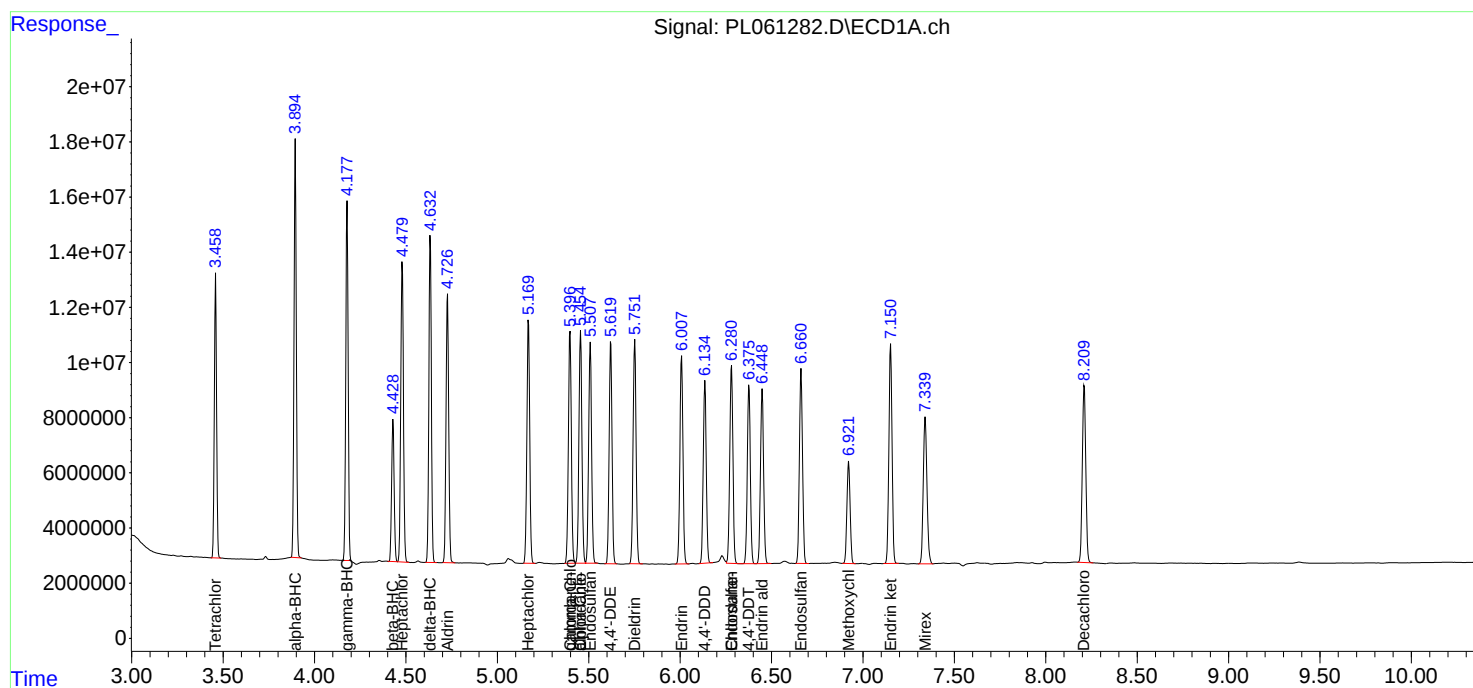
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

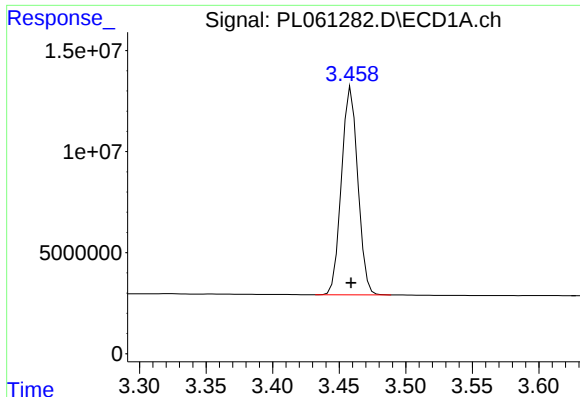
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 14:38
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL090820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:33:49 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

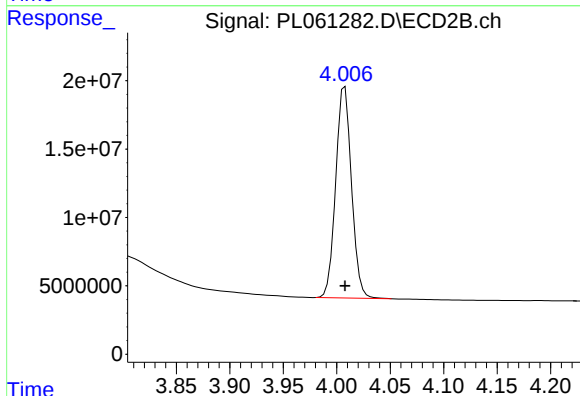




#1 Tetrachloro-m-xylene

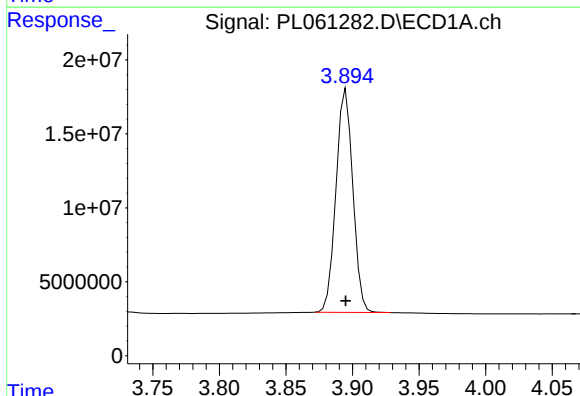
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 87961186
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



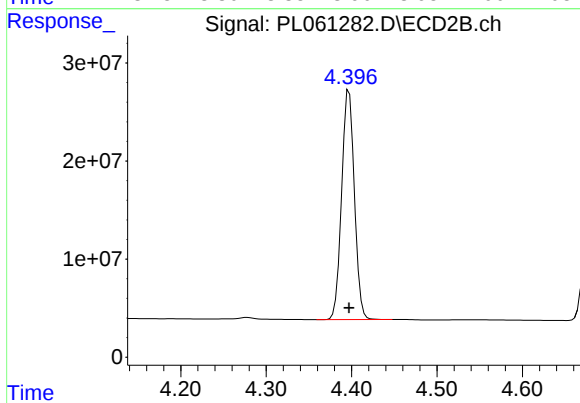
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 158981232
Conc: 51.68 ng/ml



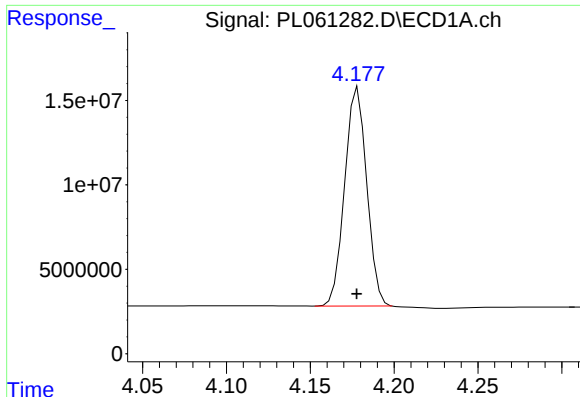
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 132973051
Conc: 51.96 ng/ml



#2 alpha-BHC

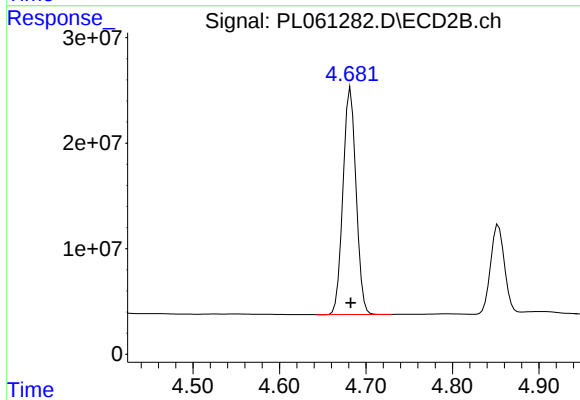
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 242903856
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

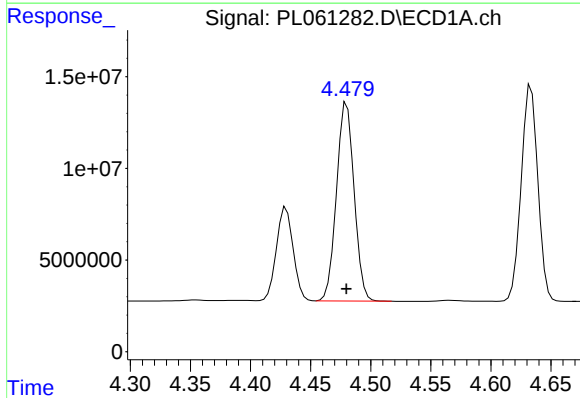
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 118423510
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



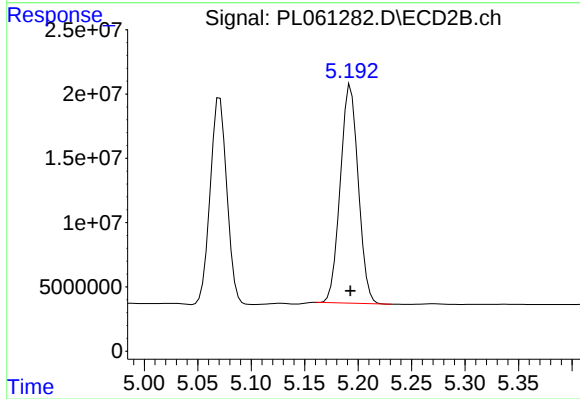
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 223754314
Conc: 52.15 ng/ml



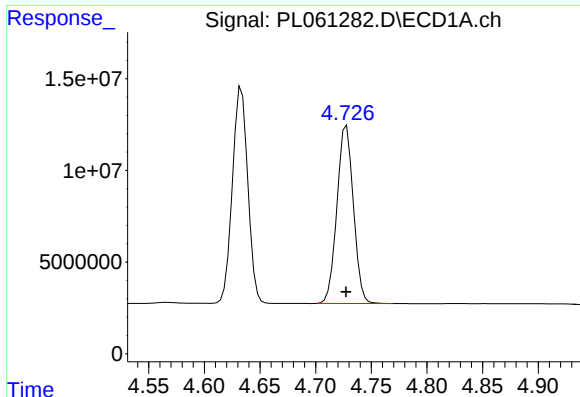
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 110614288
Conc: 51.56 ng/ml



#4 Heptachlor

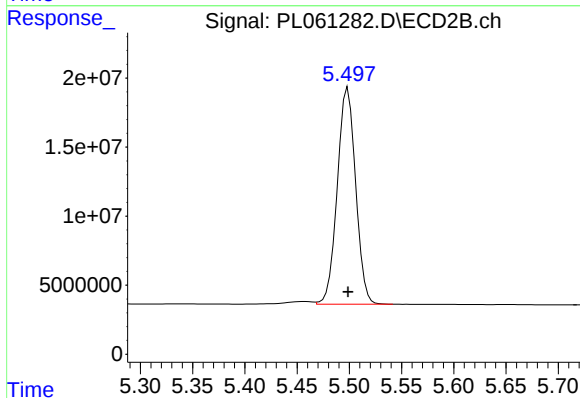
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 198509386
Conc: 50.78 ng/ml



#5 Aldrin

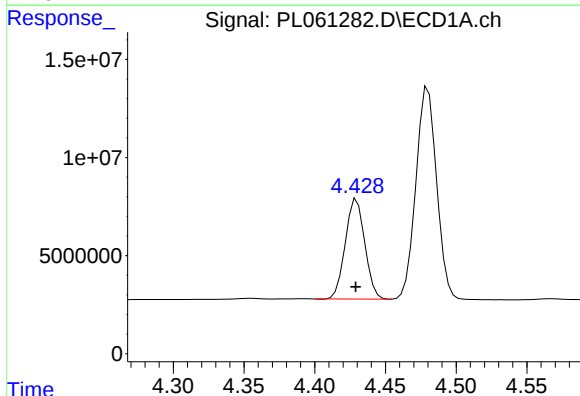
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 99827246
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



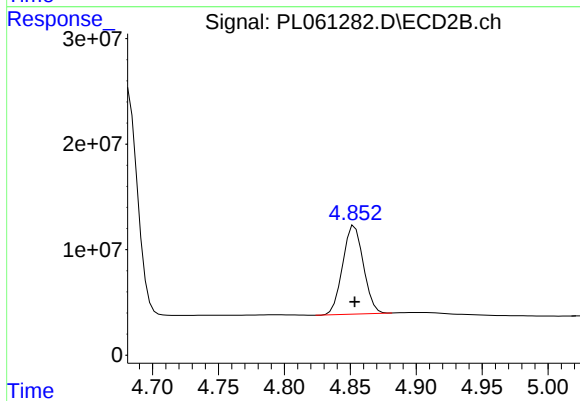
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 191360727
Conc: 50.64 ng/ml



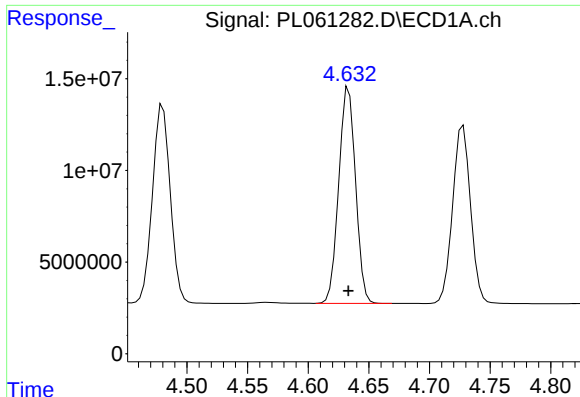
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 49159786
Conc: 51.18 ng/ml



#6 beta-BHC

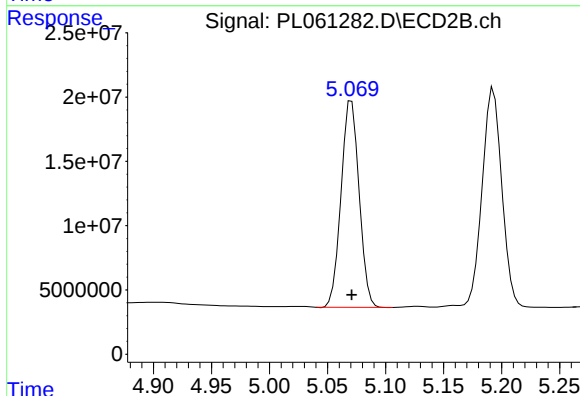
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 91607623
Conc: 52.46 ng/ml



#7 delta-BHC

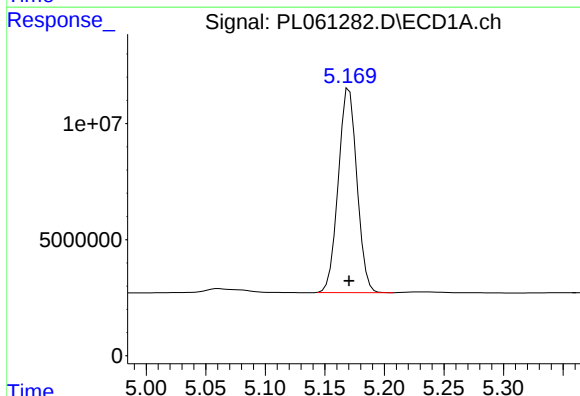
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 113551390
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



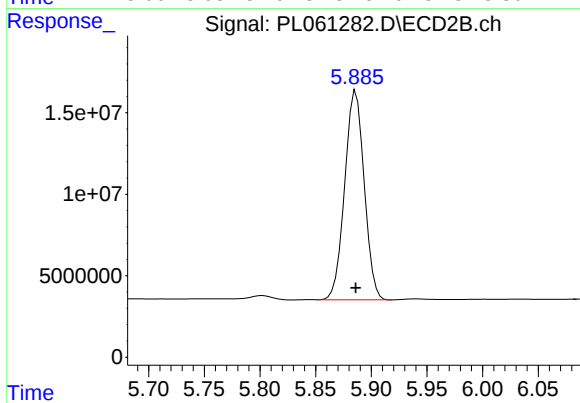
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 173676550
Conc: 54.45 ng/ml



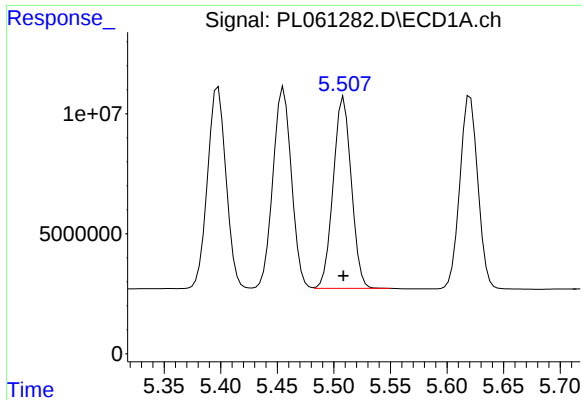
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 95681941
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

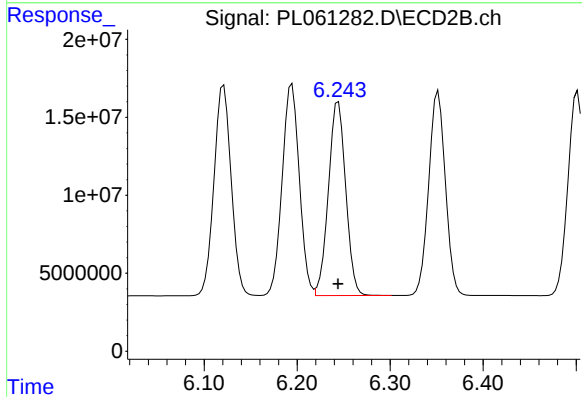
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 156498690
Conc: 52.41 ng/ml



#9 Endosulfan I

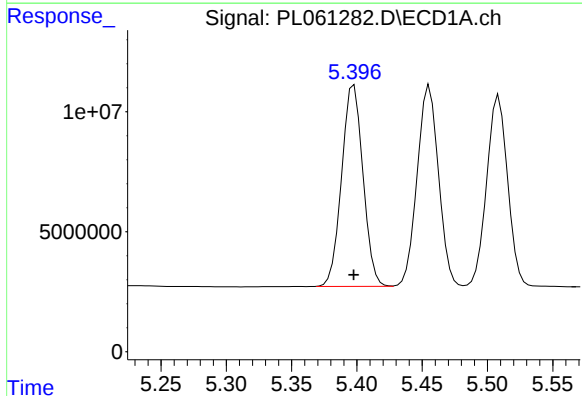
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 88778240
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



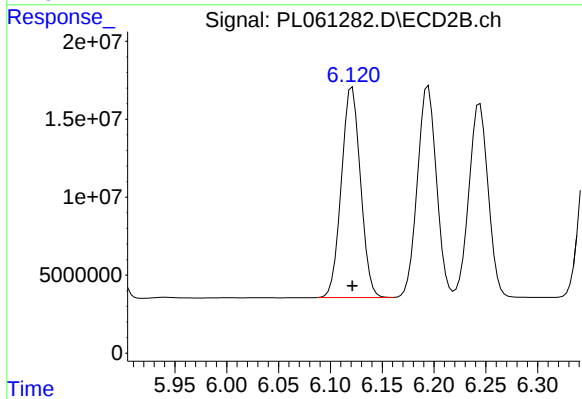
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 160865452
Conc: 50.15 ng/ml



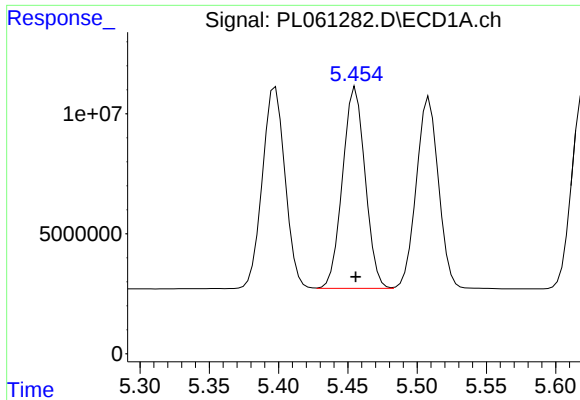
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 95477260
Conc: 51.54 ng/ml



#10 gamma-Chlordane

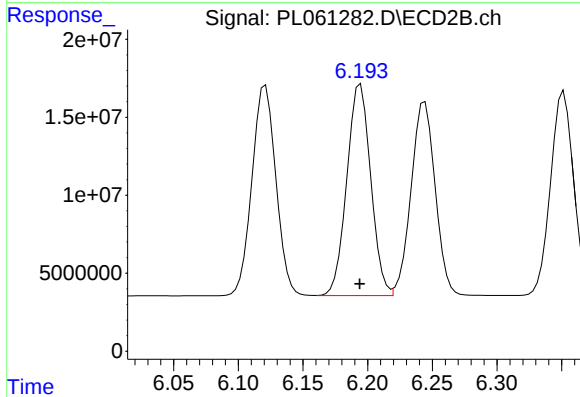
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 173378053
Conc: 50.29 ng/ml



#11 alpha-Chlordane

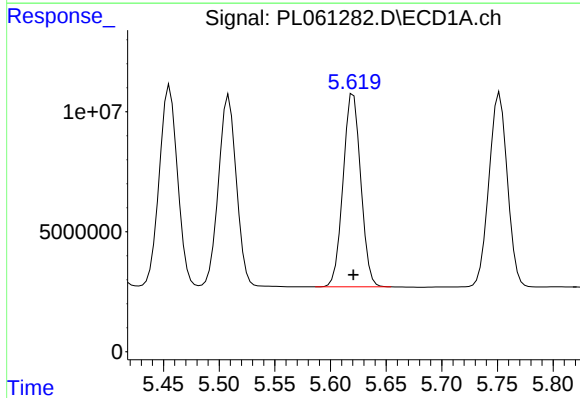
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 95397603
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



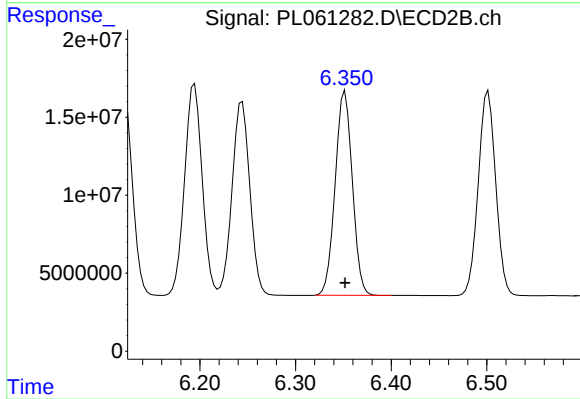
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 174120908
Conc: 50.03 ng/ml



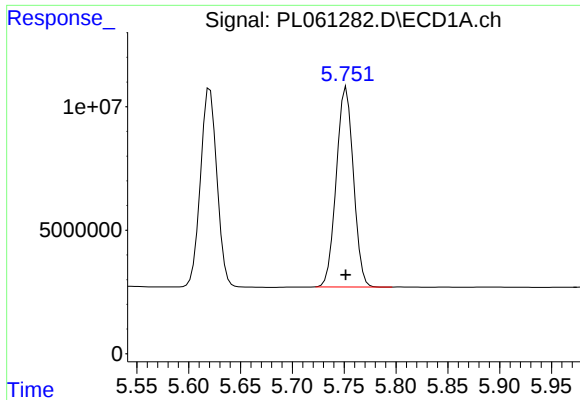
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 88809027
Conc: 52.23 ng/ml



#12 4,4'-DDE

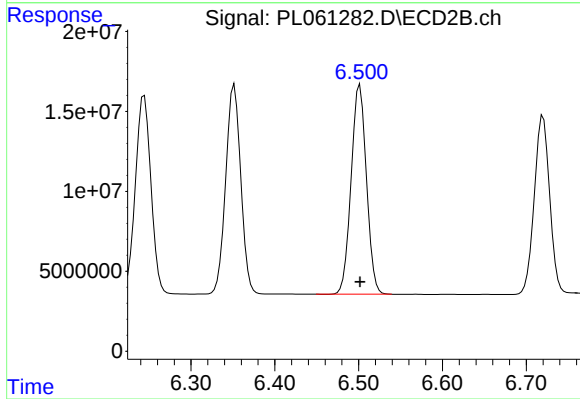
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 163262257
Conc: 50.93 ng/ml



#13 Dieldrin

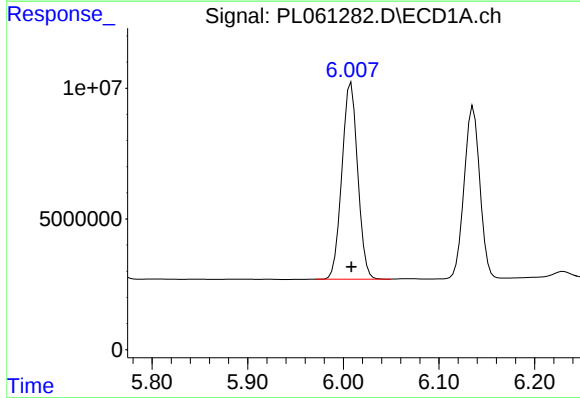
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 92908421
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



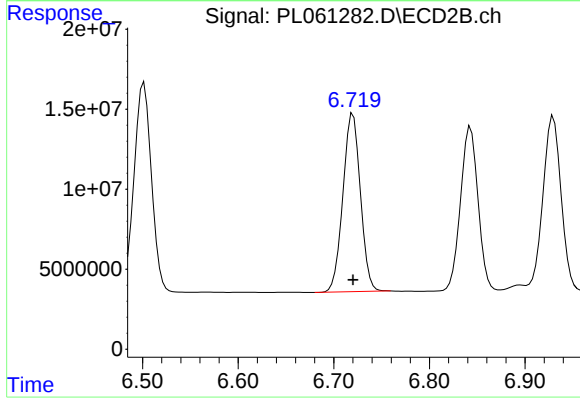
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 166700420
Conc: 50.84 ng/ml



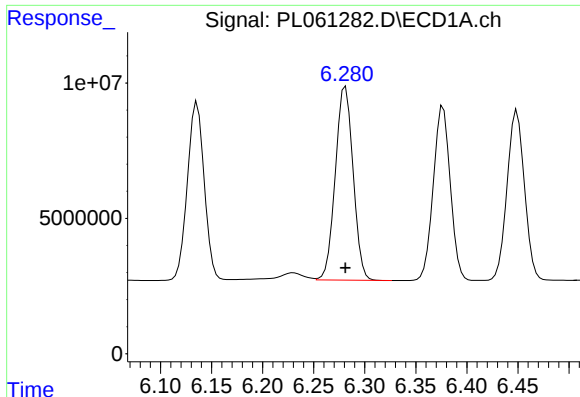
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 86553589
Conc: 51.50 ng/ml



#14 Endrin

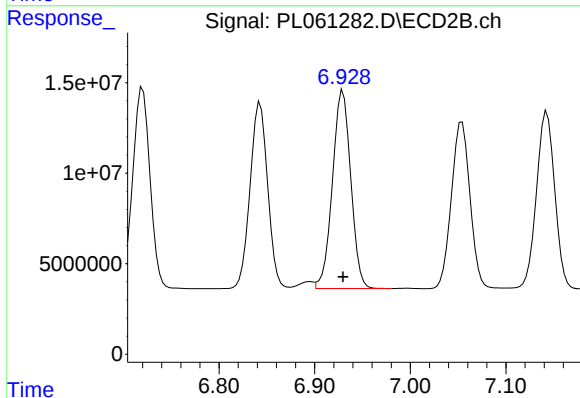
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 142090049
Conc: 50.82 ng/ml



#15 Endosulfan II

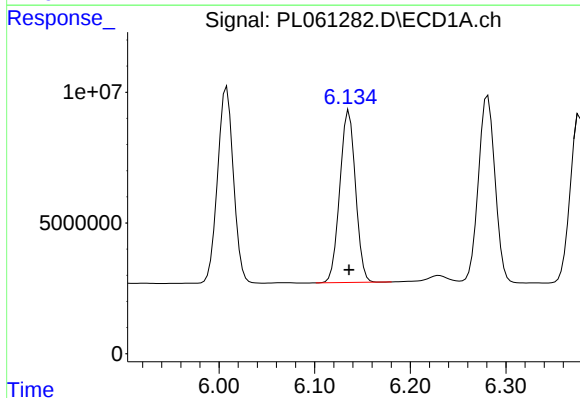
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 86715294
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



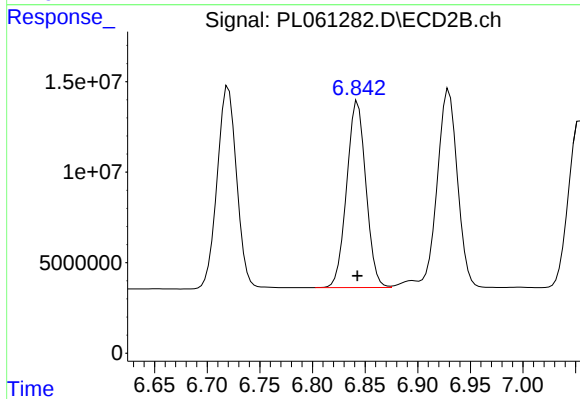
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 145619782
Conc: 49.30 ng/ml



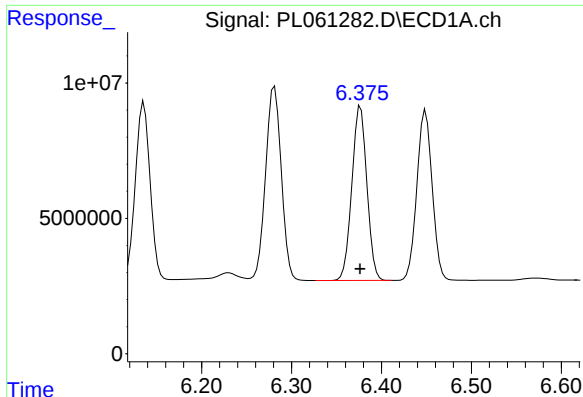
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 75211106
Conc: 52.04 ng/ml



#16 4,4'-DDD

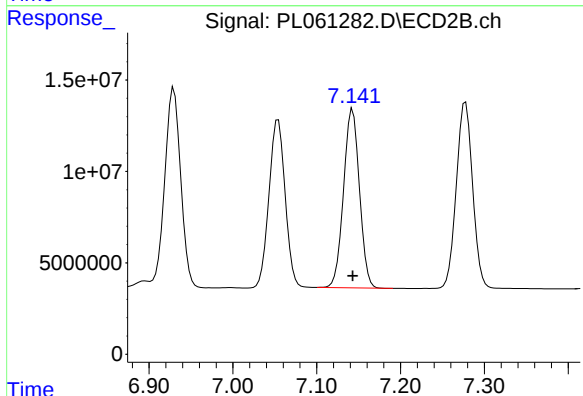
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 131361039
Conc: 51.15 ng/ml



#17 4,4'-DDT

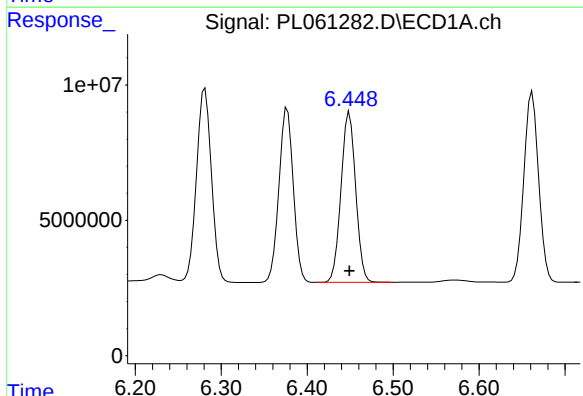
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 74707282
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



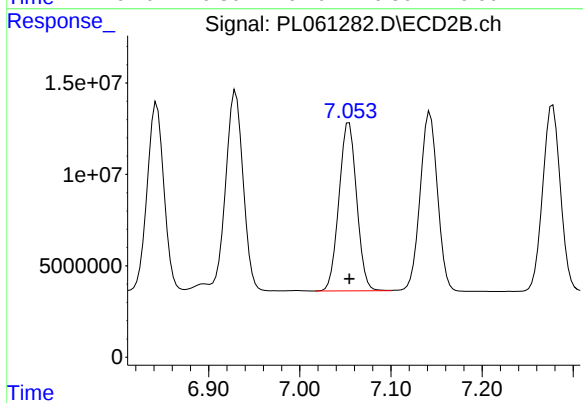
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 129282135
Conc: 51.65 ng/ml



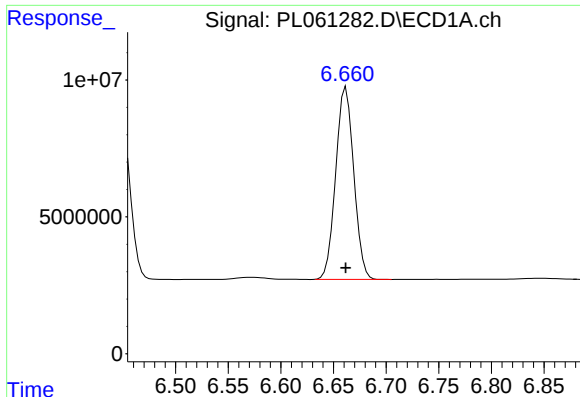
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 74549214
Conc: 50.64 ng/ml



#18 Endrin aldehyde

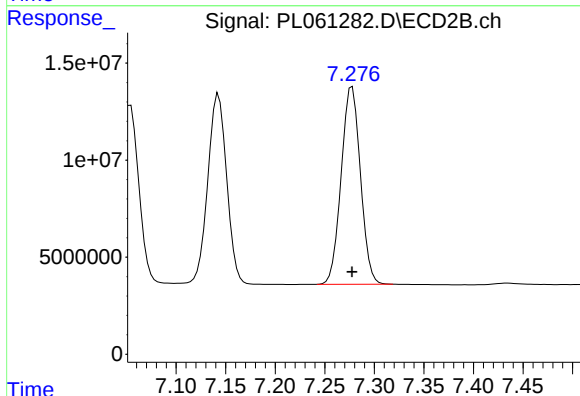
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 124197225
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

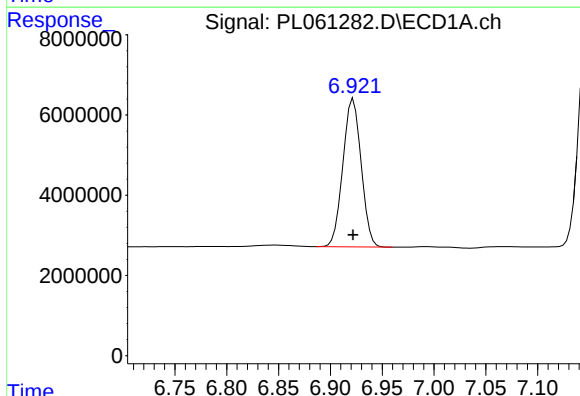
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 84031821
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



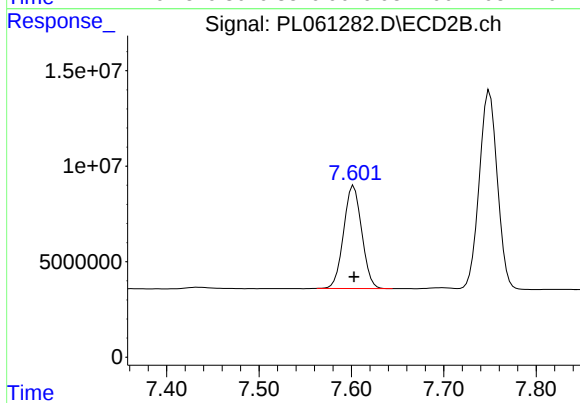
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 137606710
Conc: 50.30 ng/ml



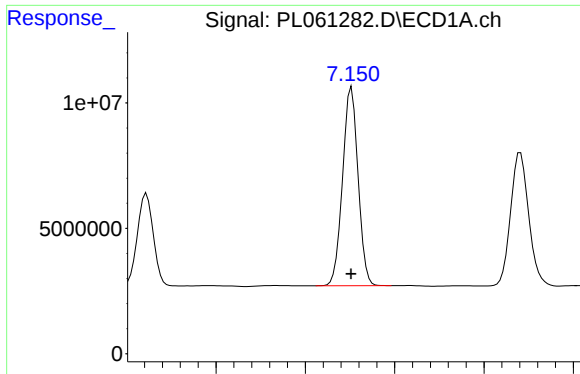
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 45314526
Conc: 52.93 ng/ml



#20 Methoxychlor

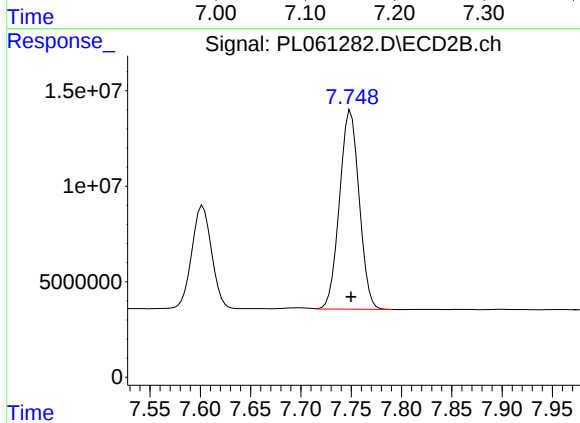
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 73282767
Conc: 50.95 ng/ml



#21 Endrin ketone

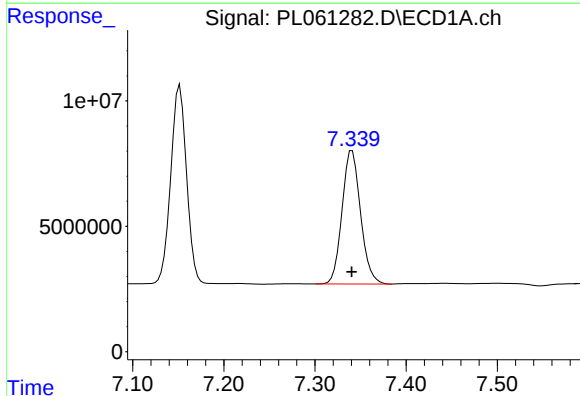
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 95422914
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



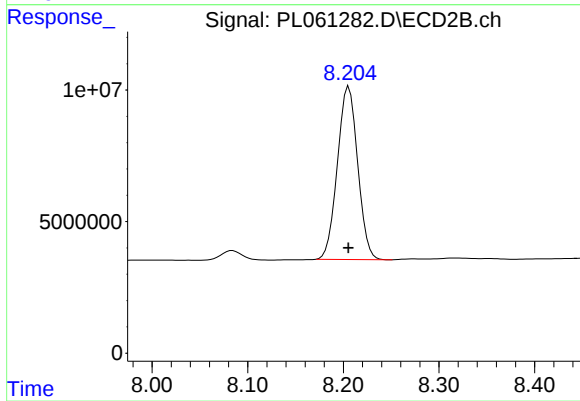
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 141313989
Conc: 52.05 ng/ml



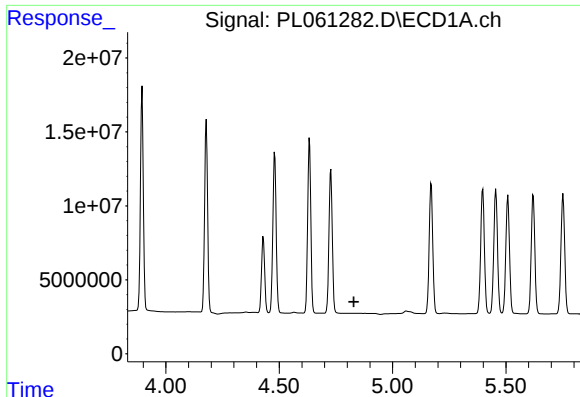
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 75074595
Conc: 50.21 ng/ml



#22 Mirex

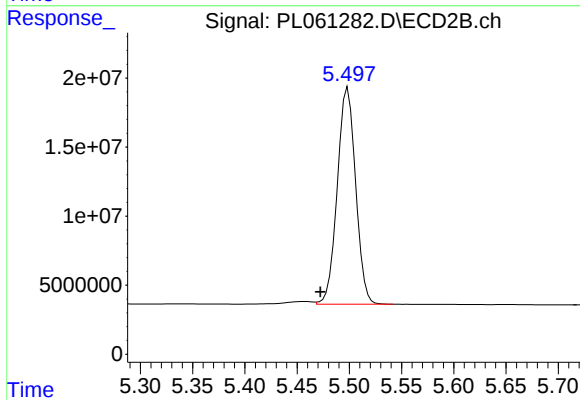
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 97061891
Conc: 50.41 ng/ml



#24 Chlordane-2

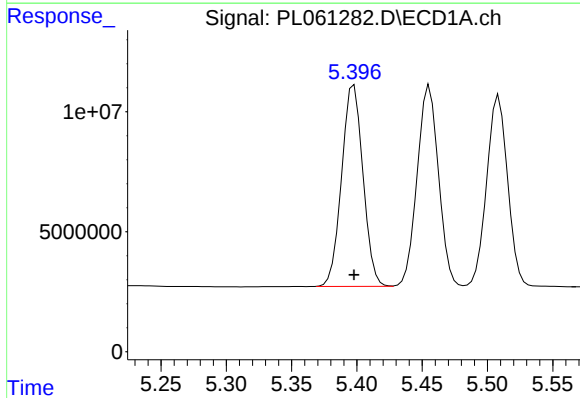
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



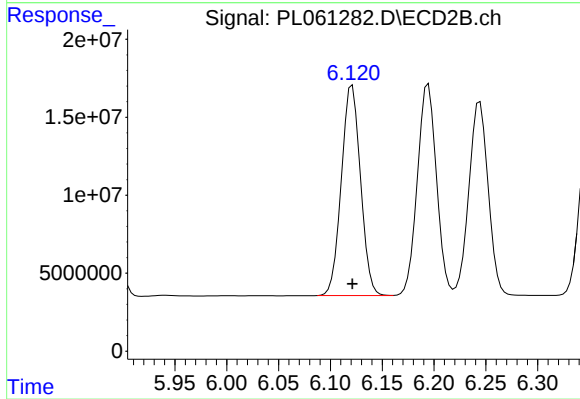
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 191360727
Conc: 1566.77 ng/ml



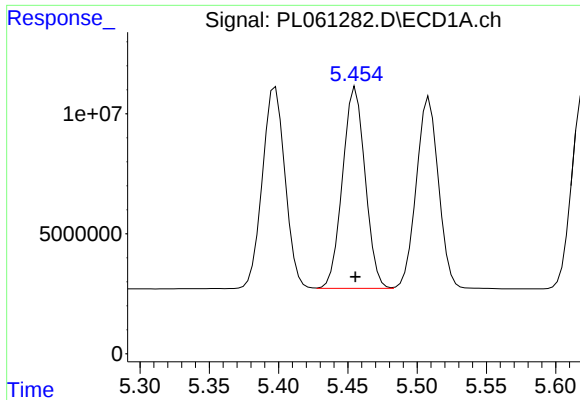
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 95477260
Conc: 575.70 ng/ml



#25 Chlordane-3

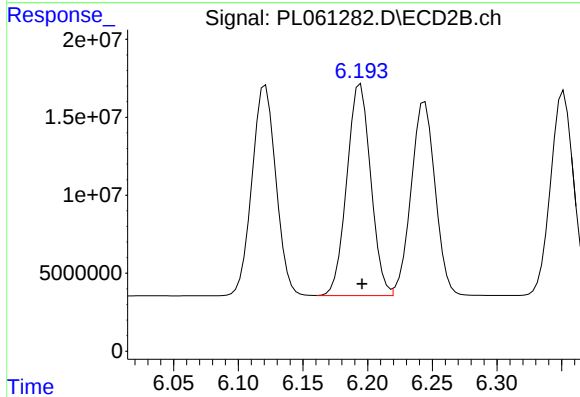
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 173378053
Conc: 401.36 ng/ml



#26 Chlordane-4

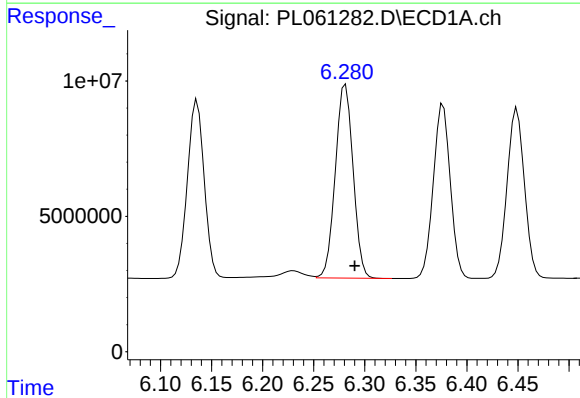
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 95397603
Conc: 693.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



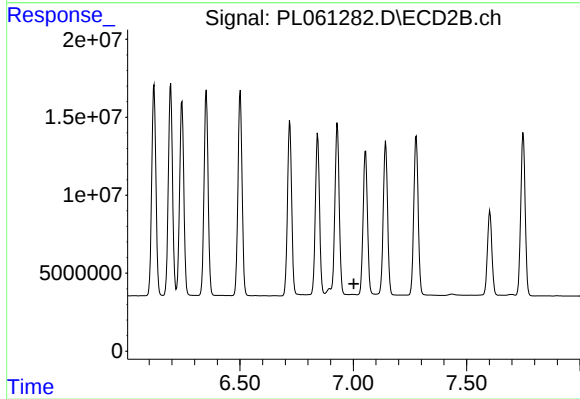
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 174120908
Conc: 332.63 ng/ml



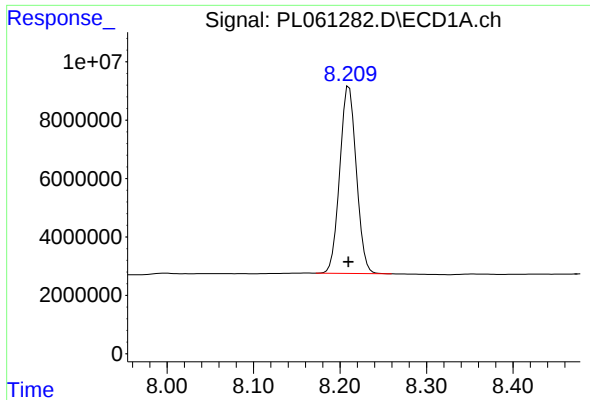
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 86715294
Conc: 1542.79 ng/ml



#27 Chlordane-5

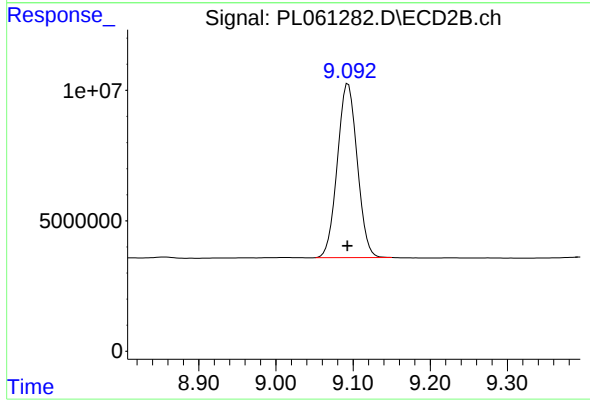
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 84769086
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090820



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 119354842
Conc: 50.48 ng/ml