

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 18:54
 Operator : DD\AJ
 Sample : L3867-06MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-091420MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:41:52 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	34358101	63088490	19.921	20.510
28)	SA Decachlor...	8.210	9.094	30842767	46265248	18.487	19.566
Target Compounds							
2)	A alpha-BHC	3.896	4.398	132.4E6	247.7E6	51.720	53.635
3)	MA gamma-BHC...	4.179	4.683	119.0E6	229.3E6	52.149	53.449
4)	MA Heptachlor	4.480	5.193	110.0E6	206.2E6	51.252	52.754
5)	MB Aldrin	4.728	5.499	98243502	193.8E6	51.169	51.282
6)	B beta-BHC	4.430	4.854	47449138	92669420	49.396	53.066
7)	B delta-BHC	4.633	5.071	102.8E6	170.5E6	47.441	53.449
8)	B Heptachlor...	5.170	5.887	96119582	173.0E6	51.587	57.942
9)	A Endosulfan I	5.509	6.245	88353506	165.8E6	51.356	51.676
10)	B gamma-Chl...	5.398	6.122	95274300	178.4E6	51.428	51.737
11)	B alpha-Chl...	5.455	6.195	95143726	178.4E6	51.360	51.277
12)	B 4,4'-DDE	5.620	6.352	87210952	162.3E6	51.288	50.623
13)	MA Dieldrin	5.751	6.502	92049439	165.1E6	51.281	50.364
14)	MA Endrin	6.008	6.721	85379745	137.6E6	50.805	49.219
15)	B Endosulfa...	6.281	6.930	86024757	139.9E6	50.283	47.361
16)	A 4,4'-DDD	6.135	6.844	75444378	128.2E6	52.204	49.903
17)	MA 4,4'-DDT	6.376	7.143	71625747	119.4E6	52.164	47.691
18)	B Endrin al...	6.449	7.055	73411114	118.1E6	49.868	48.278
19)	B Endosulfa...	6.661	7.279	80197685	126.8E6	48.729	46.344
20)	A Methoxychlor	6.922	7.603	41443760	65658673	48.412	45.646
21)	B Endrin ke...	7.151	7.750	92224706	133.9E6	50.432	49.318
22)	Mirex	7.340	8.206	68715447	91264298	45.956	47.397
24)	Chlordane-2	0.000	5.499f	0	193.8E6	N.D.	1586.536 #
25)	Chlordane-3	5.398	6.122	95274300	178.4E6	574.472	412.886 #
26)	Chlordane-4	5.455	6.195	95143726	178.4E6	691.221	340.887 #
27)	Chlordane-5	6.281	0.000	86024757	0	1530.504	N.D. #

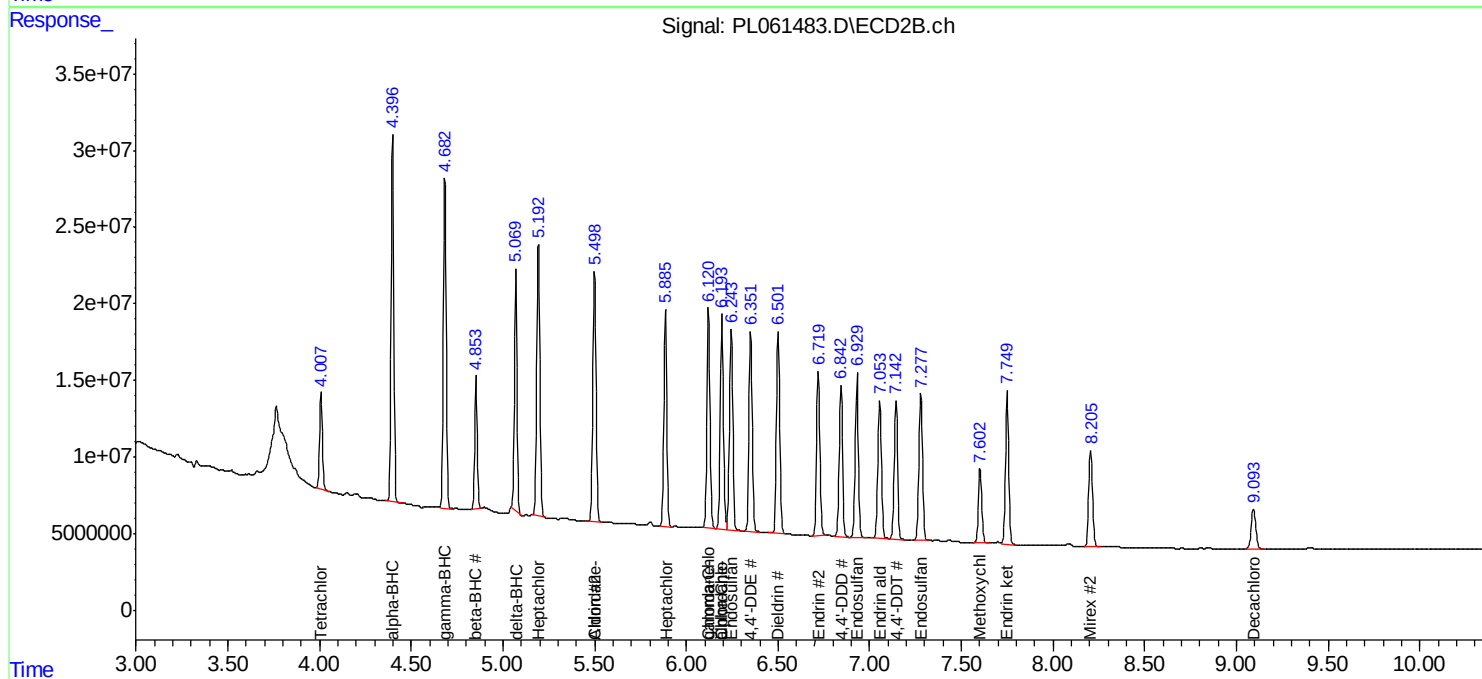
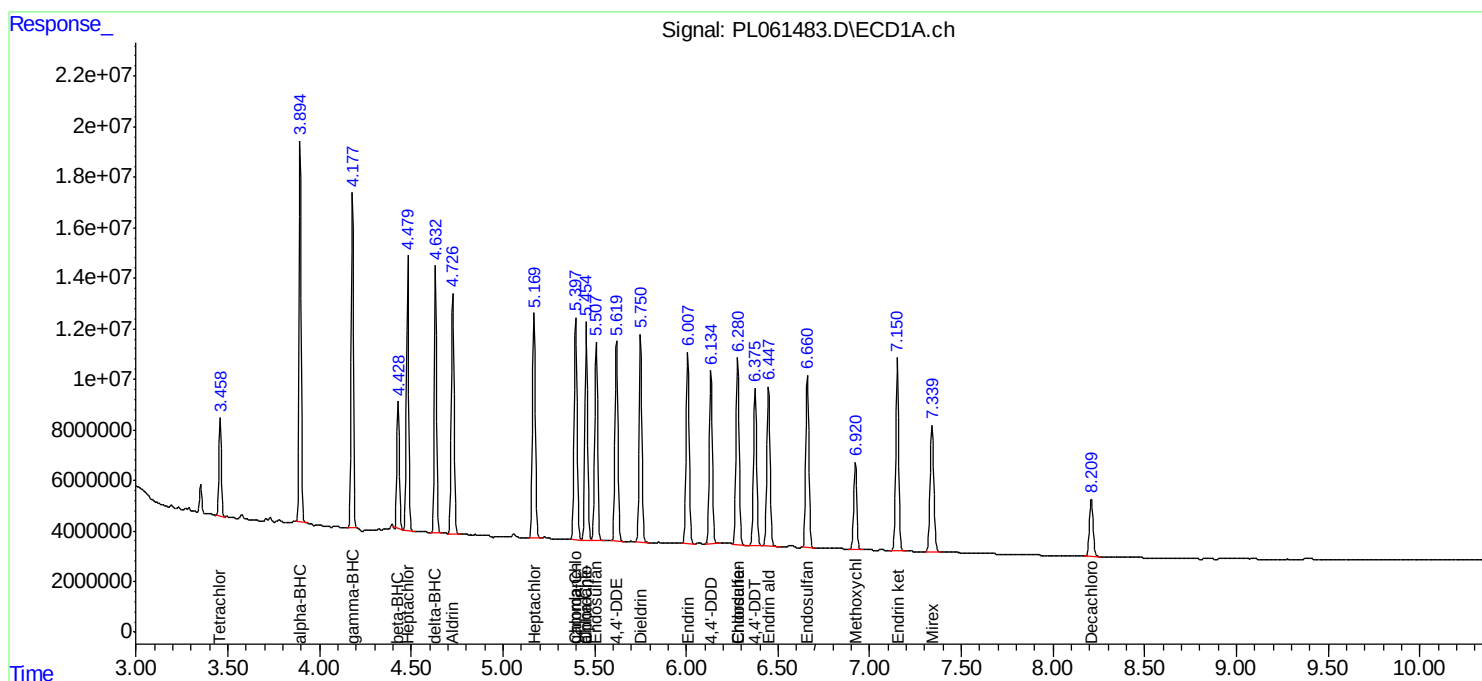
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

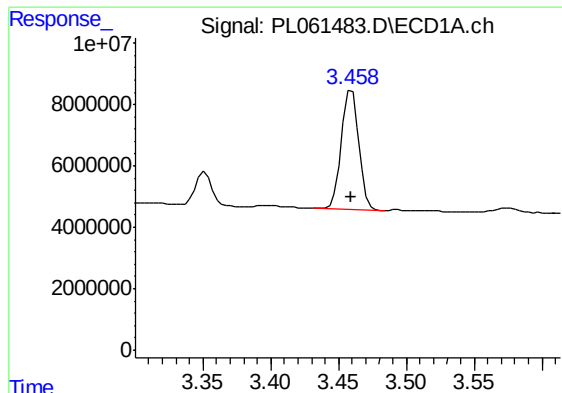
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 18:54
Operator : DD\AJ
Sample : L3867-06MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EO-02-091420MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:41:52 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

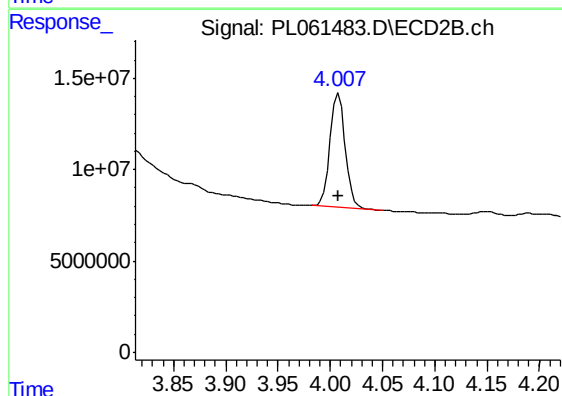




#1 Tetrachloro-m-xylene

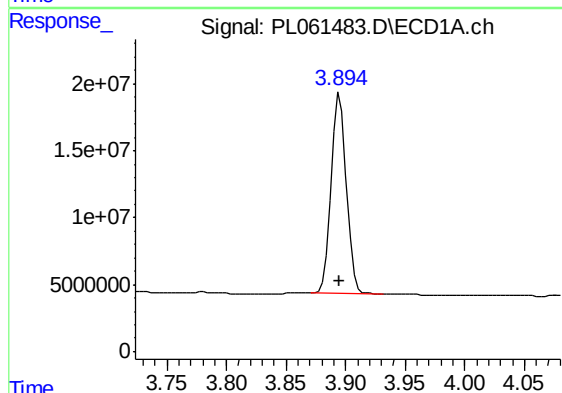
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 34358101
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



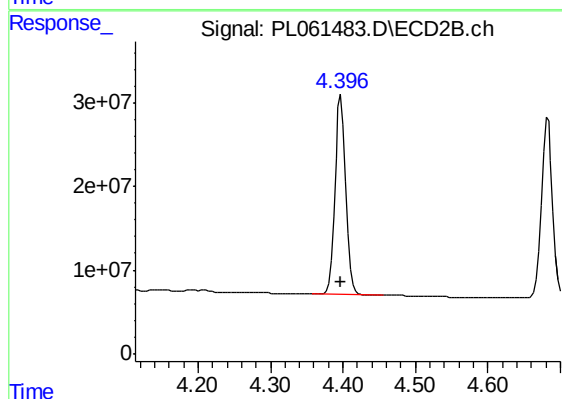
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 63088490
Conc: 20.51 ng/ml



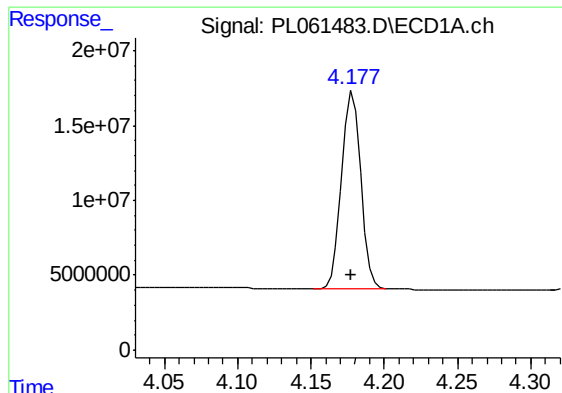
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 132358592
Conc: 51.72 ng/ml



#2 alpha-BHC

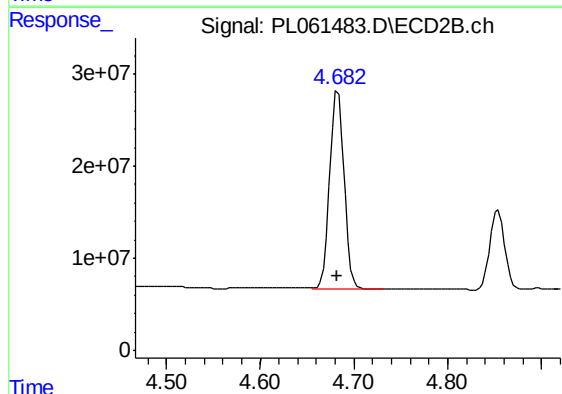
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 247696505
Conc: 53.64 ng/ml



#3 gamma-BHC (Lindane)

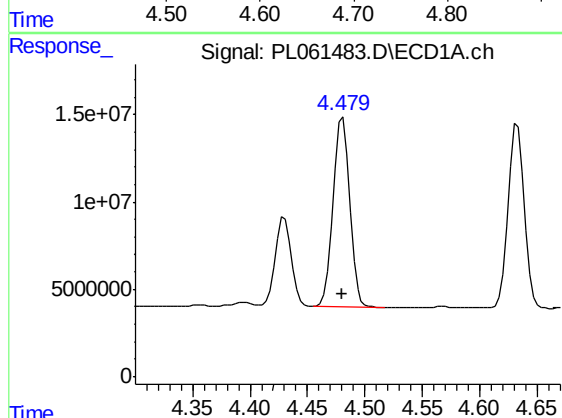
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 119022674
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



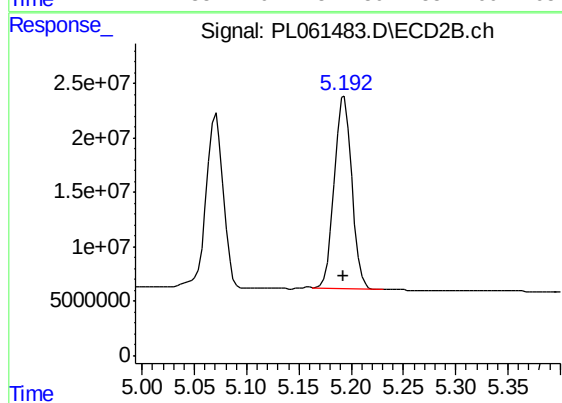
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 229314866
Conc: 53.45 ng/ml



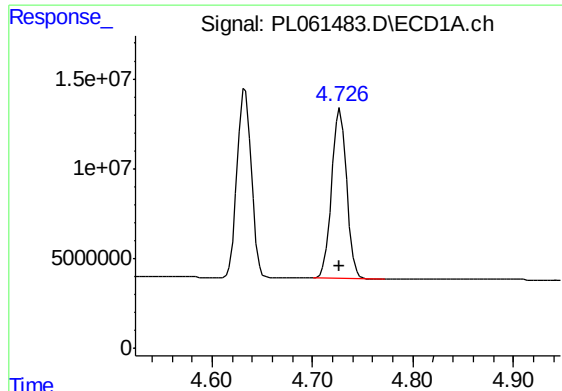
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 109963024
Conc: 51.25 ng/ml



#4 Heptachlor

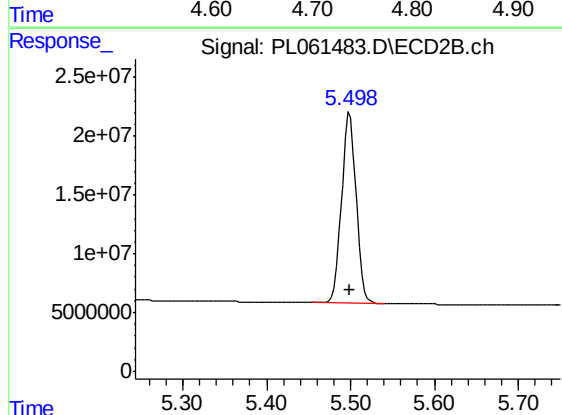
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 206229864
Conc: 52.75 ng/ml



#5 Aldrin

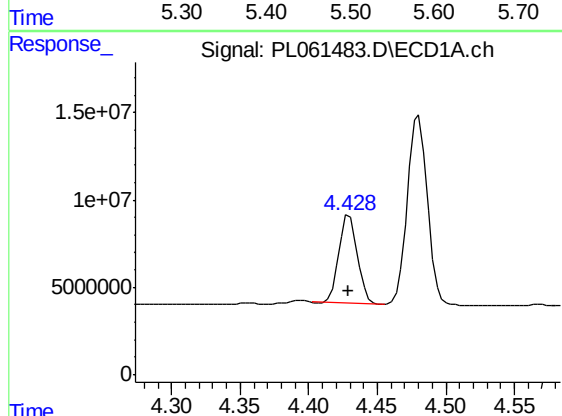
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 98243502
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



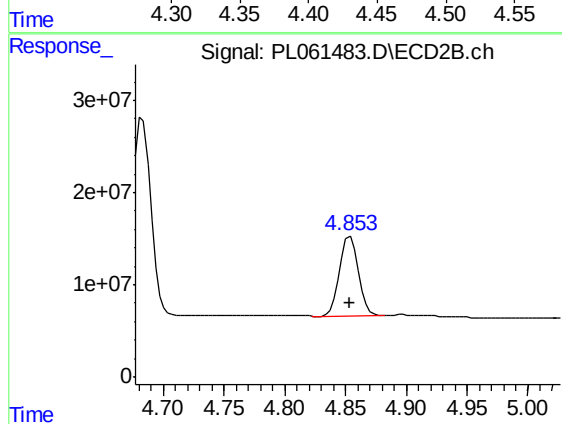
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 193774939
Conc: 51.28 ng/ml



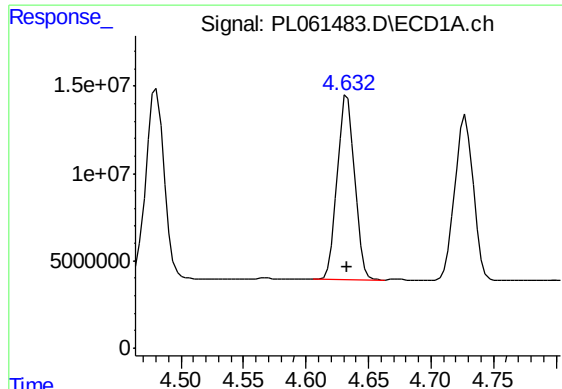
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 47449138
Conc: 49.40 ng/ml



#6 beta-BHC

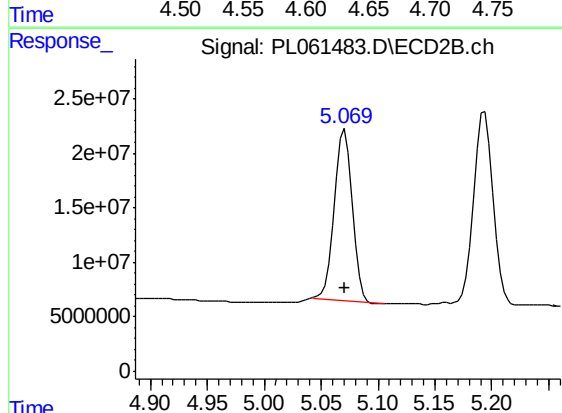
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 92669420
Conc: 53.07 ng/ml



#7 delta-BHC

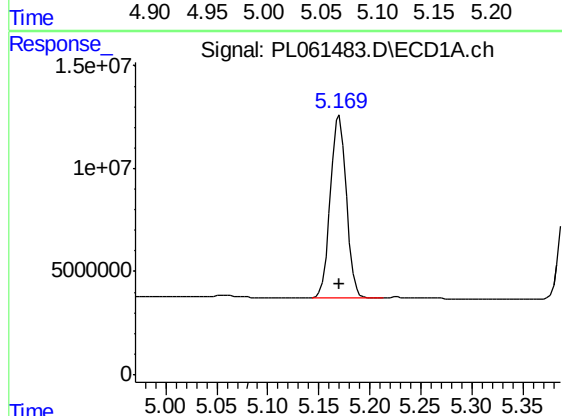
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 102768814
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



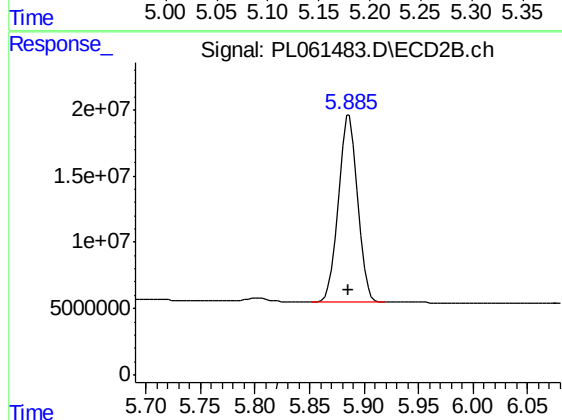
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 170477569
Conc: 53.45 ng/ml



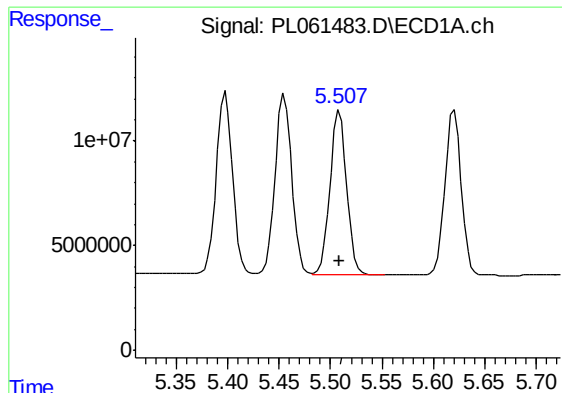
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 96119582
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

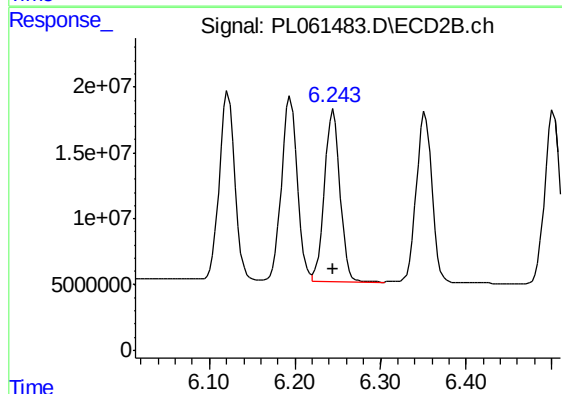
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 173008673
Conc: 57.94 ng/ml



#9 Endosulfan I

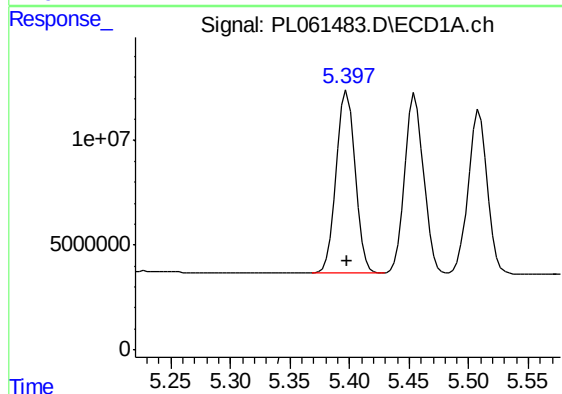
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 88353506
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



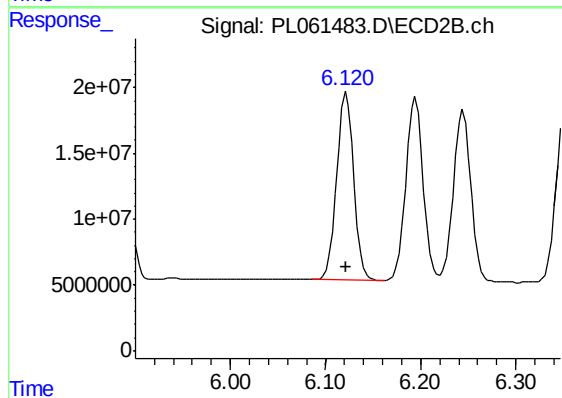
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 165770637
Conc: 51.68 ng/ml



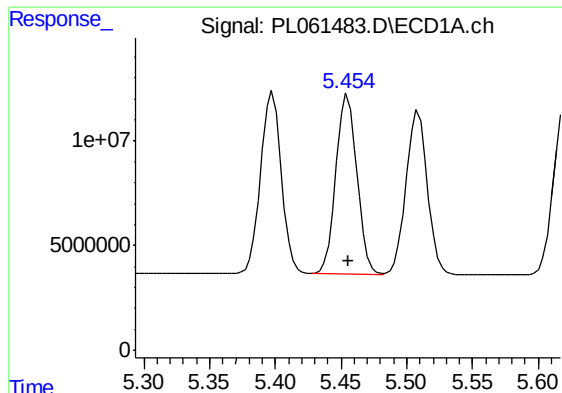
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 95274300
Conc: 51.43 ng/ml



#10 gamma-Chlordane

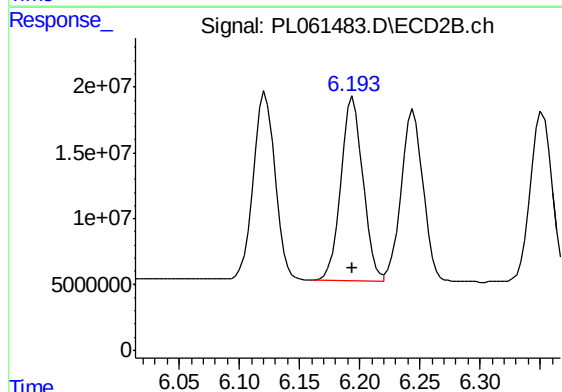
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 178357529
Conc: 51.74 ng/ml



#11 alpha-Chlordane

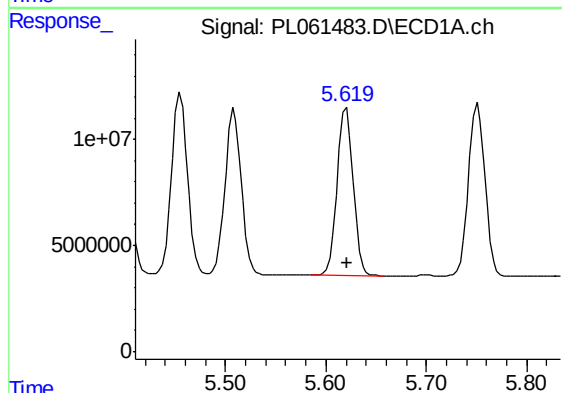
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 95143726
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



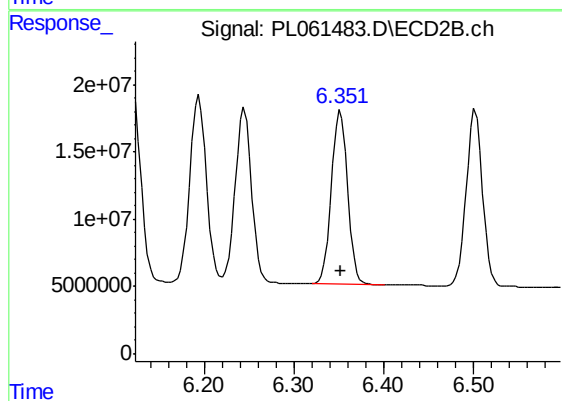
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 178445527
Conc: 51.28 ng/ml



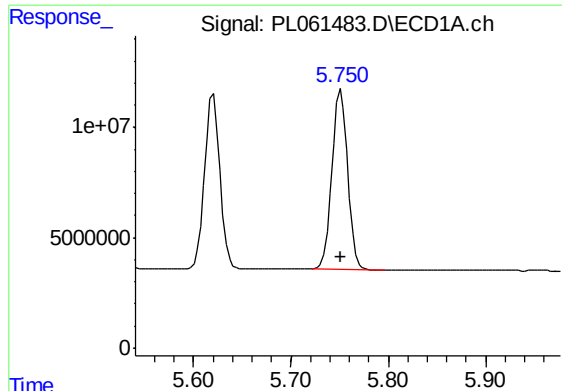
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 87210952
Conc: 51.29 ng/ml



#12 4,4'-DDE

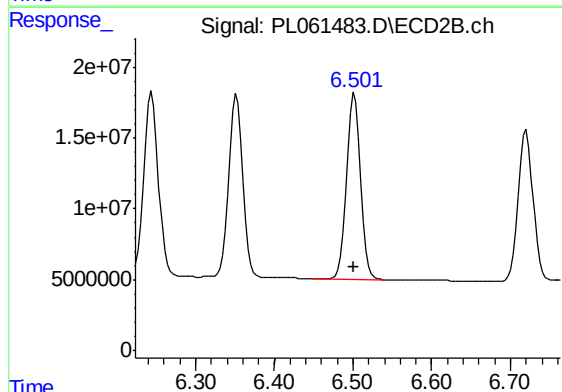
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 162267546
Conc: 50.62 ng/ml



#13 Dielldrin

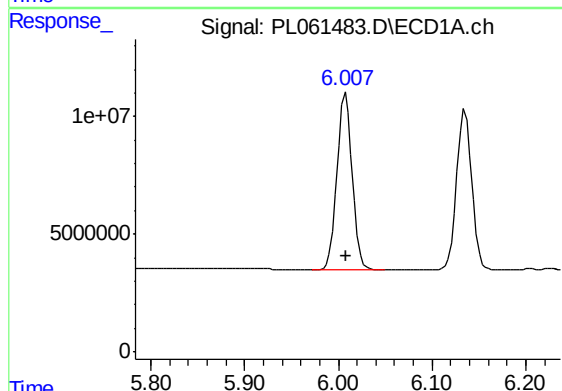
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 92049439
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



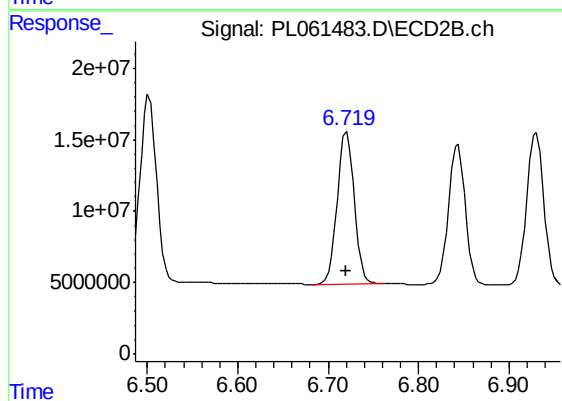
#13 Dielldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 165128669
Conc: 50.36 ng/ml



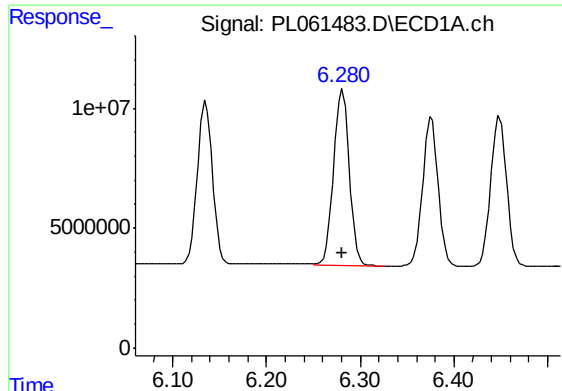
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 85379745
Conc: 50.80 ng/ml



#14 Endrin

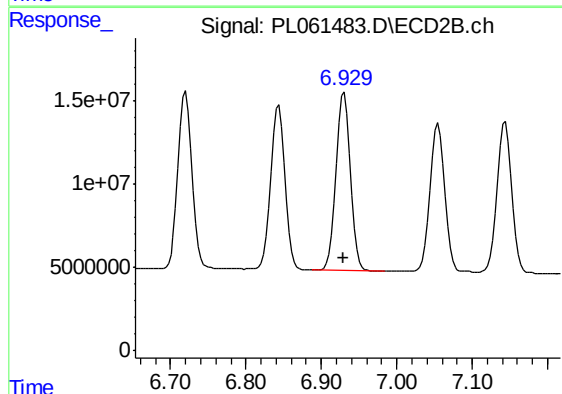
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 137621851
Conc: 49.22 ng/ml



#15 Endosulfan II

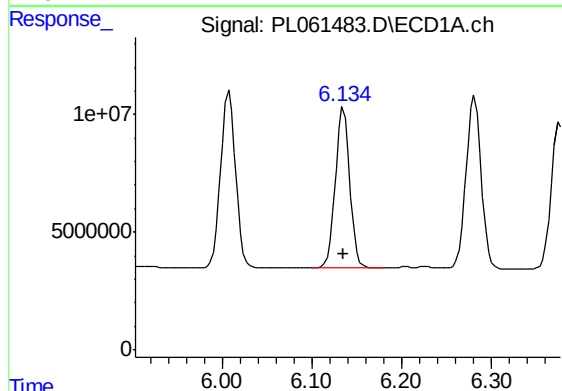
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 86024757
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



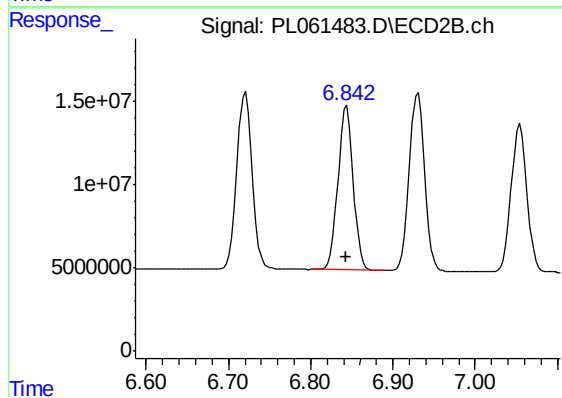
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 139895510
Conc: 47.36 ng/ml



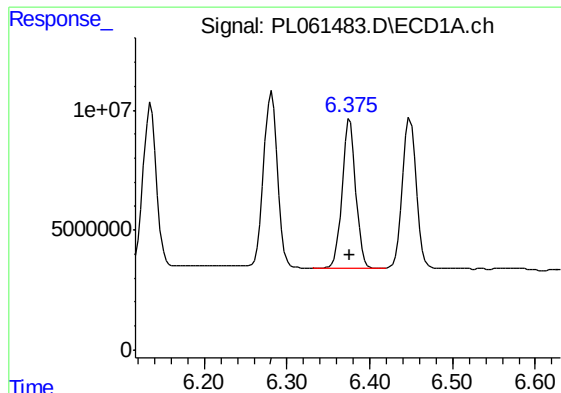
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 75444378
Conc: 52.20 ng/ml



#16 4,4'-DDD

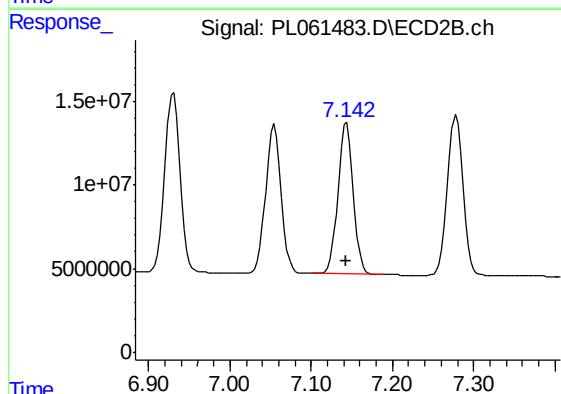
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 128150984
Conc: 49.90 ng/ml



#17 4,4'-DDT

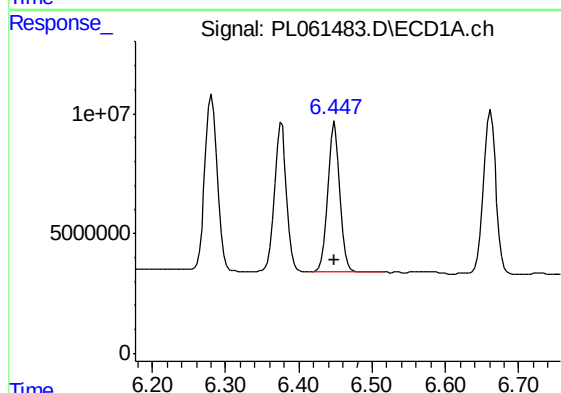
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 71625747
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



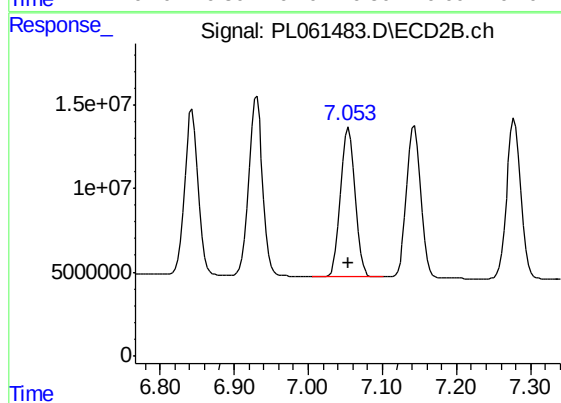
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 119377175
Conc: 47.69 ng/ml



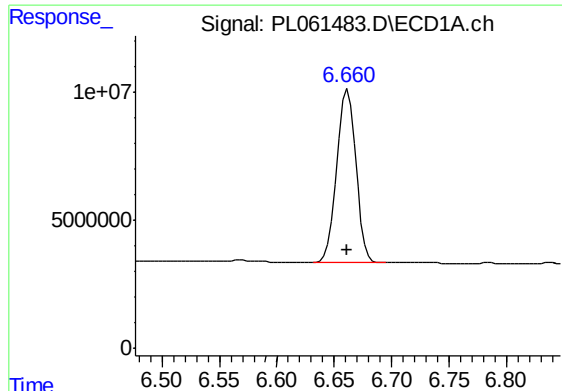
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 73411114
Conc: 49.87 ng/ml



#18 Endrin aldehyde

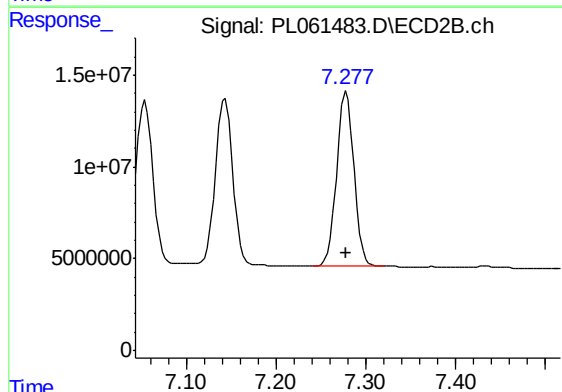
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 118113195
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

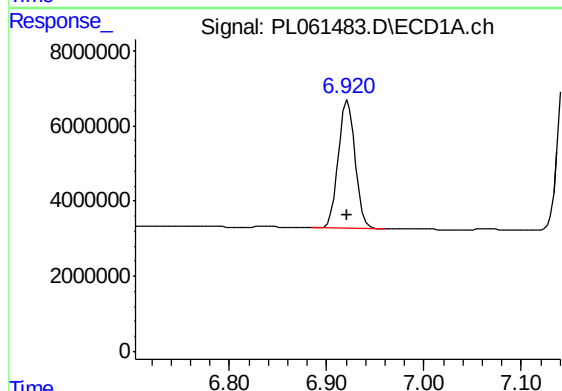
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 80197685
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



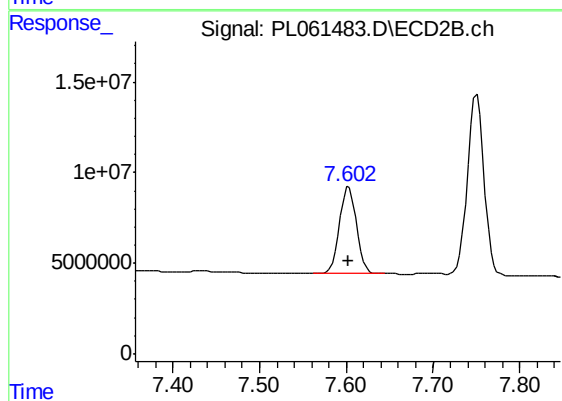
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 126785093
Conc: 46.34 ng/ml



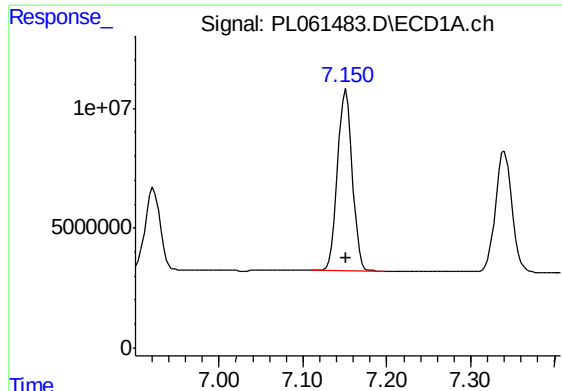
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41443760
Conc: 48.41 ng/ml



#20 Methoxychlor

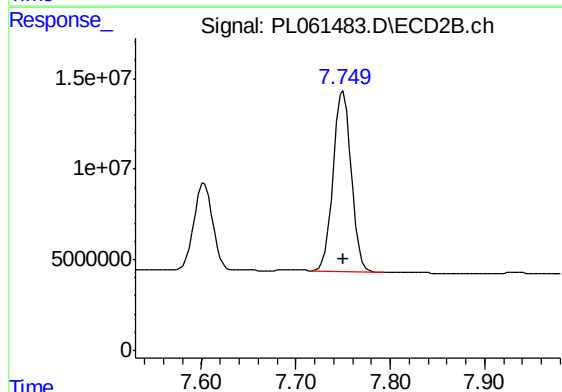
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 65658673
Conc: 45.65 ng/ml



#21 Endrin ketone

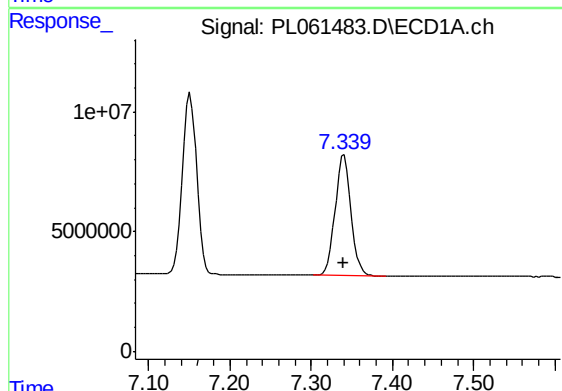
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 92224706
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



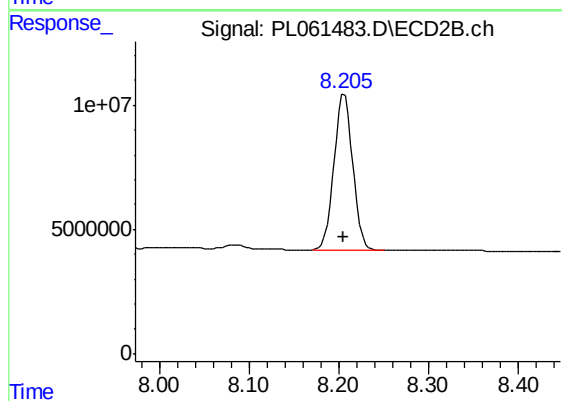
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 133887260
Conc: 49.32 ng/ml



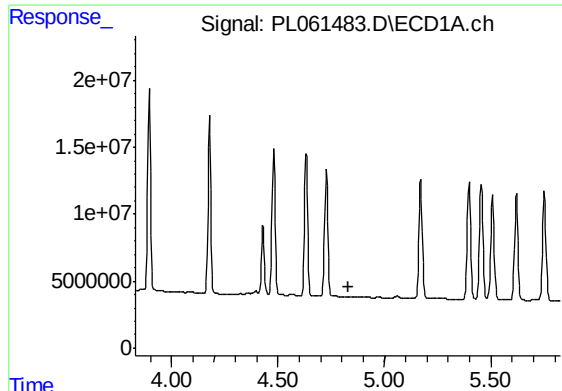
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 68715447
Conc: 45.96 ng/ml



#22 Mirex

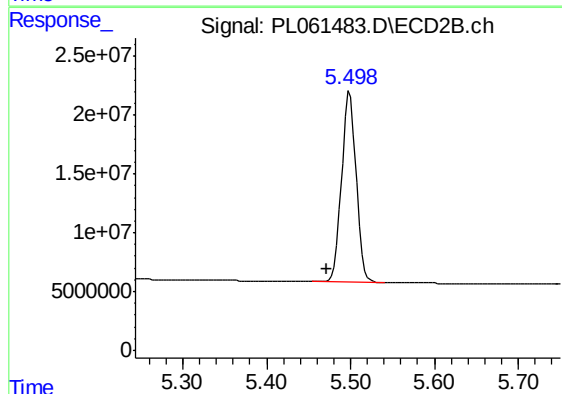
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 91264298
Conc: 47.40 ng/ml



#24 Chlordane-2

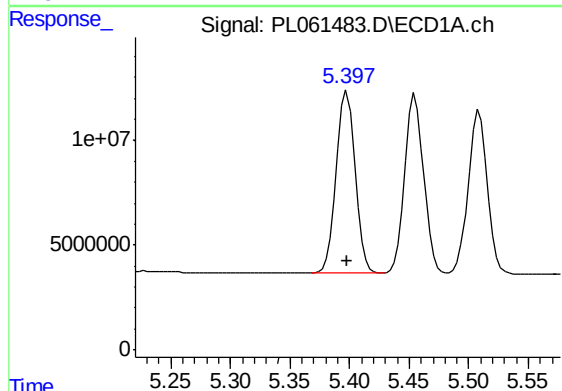
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



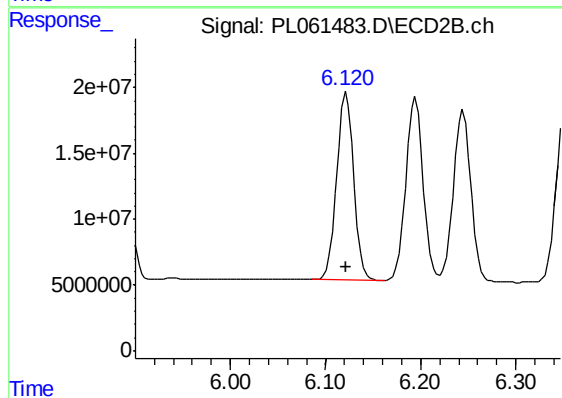
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 193774939
Conc: 1586.54 ng/ml



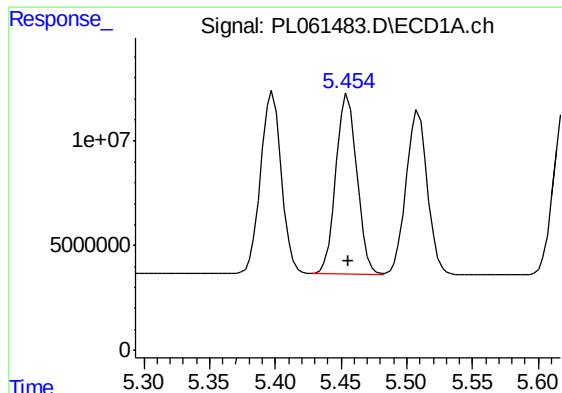
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 95274300
Conc: 574.47 ng/ml



#25 Chlordane-3

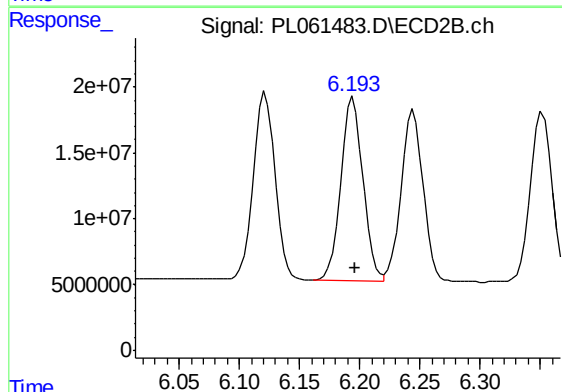
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 178357529
Conc: 412.89 ng/ml



#26 Chlordane-4

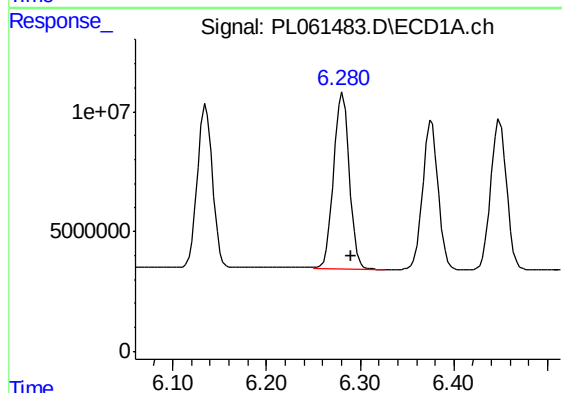
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 95143726
Conc: 691.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



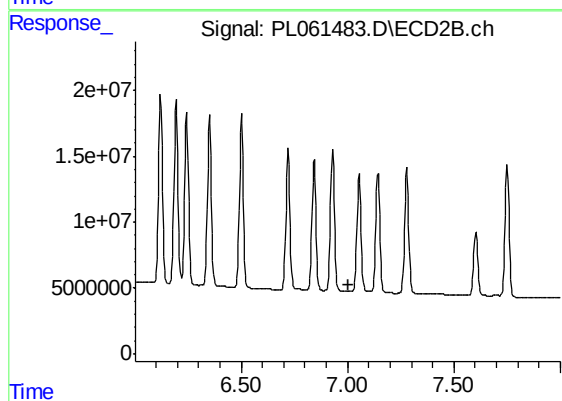
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 178445527
Conc: 340.89 ng/ml



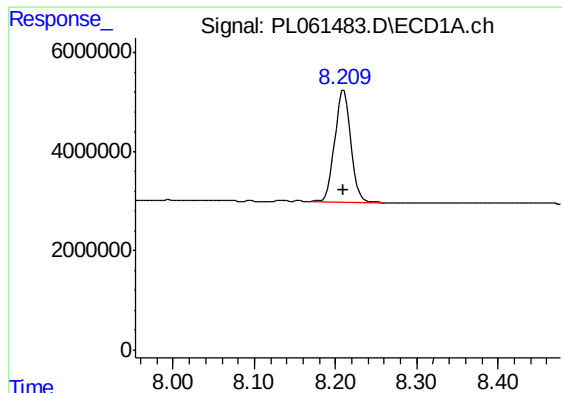
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 86024757
Conc: 1530.50 ng/ml



#27 Chlordane-5

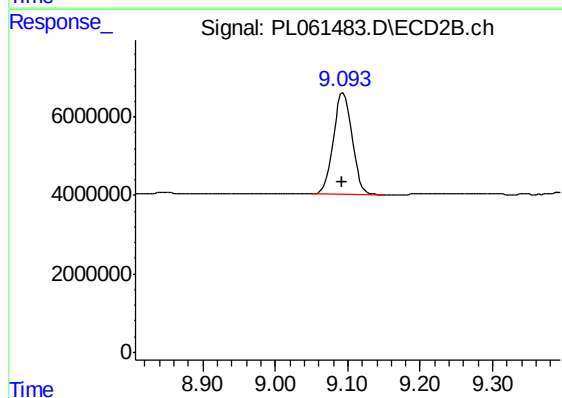
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 30842767
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 46265248
Conc: 19.57 ng/ml