

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 21:55
 Operator : SM\AJ
 Sample : K3158-06MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-062019MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:17:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.934	196.5E6	57884745	17.425	18.906
28)	SA Decachlor...	7.989	8.970	217.2E6	64933357	17.096	19.342
Target Compounds							
2)	A alpha-BHC	3.750	4.323	872.8E6	214.8E6	46.459	47.986
3)	MA gamma-BHC...	4.026	4.606	824.7E6	199.6E6	46.515	48.133
4)	MA Heptachlor	4.310	5.109	857.3E6	199.9E6	47.165	46.171
5)	MB Aldrin	4.549	5.411	842.3E6	184.2E6	48.777	47.013
6)	B beta-BHC	4.280	4.782	348.9E6	89865018	47.704	46.393
7)	B delta-BHC	4.474	4.996	784.7E6	173.6E6	43.880	44.064
8)	B Heptachlor...	4.986	5.798	708.6E6	170.5E6	44.022	46.895
9)	A Endosulfan I	5.316	6.154	724.4E6	158.5E6	46.817	46.655
10)	B gamma-Chl...	5.208	6.032	790.4E6	172.3E6	46.252	46.246
11)	B alpha-Chl...	5.264	6.104	763.8E6	168.1E6	46.015	45.463
12)	B 4,4'-DDE	5.432	6.264	773.5E6	163.8E6	46.429	47.217
13)	MA Dieldrin	5.556	6.410	766.4E6	163.6E6	46.007	46.103
14)	MA Endrin	5.808	6.627	718.7E6	144.5E6	44.877	45.780
15)	B Endosulfa...	6.083	6.839	632.2E6	143.6E6	43.389	44.583
16)	A 4,4'-DDD	5.943	6.755	570.9E6	121.6E6	45.226	46.510
17)	MA 4,4'-DDT	6.177	7.052	590.8E6	132.0E6	44.501	45.079
18)	B Endrin al...	6.250	6.963	508.5E6	121.1E6	43.053	44.095
19)	B Endosulfa...	6.462	7.186	586.6E6	138.0E6	45.246	45.868
20)	A Methoxychlor	6.722	7.512	285.3E6	74926971	43.764	44.953
21)	B Endrin ke...	6.943	7.655	619.6E6	148.0E6	44.081	47.501
22)	Mirex	7.117	8.104	474.4E6	123.4E6	45.898	48.798
24)	Chlordane-2	0.000	5.411f	0	184.2E6	N.D.	1185.482 #
25)	Chlordane-3	5.208	6.032	790.4E6	172.3E6	420.816	346.312
26)	Chlordane-4	5.264	6.104	763.8E6	168.1E6	437.671	282.906 #
27)	Chlordane-5	6.083	0.000	632.2E6	0	1126.570	N.D. #

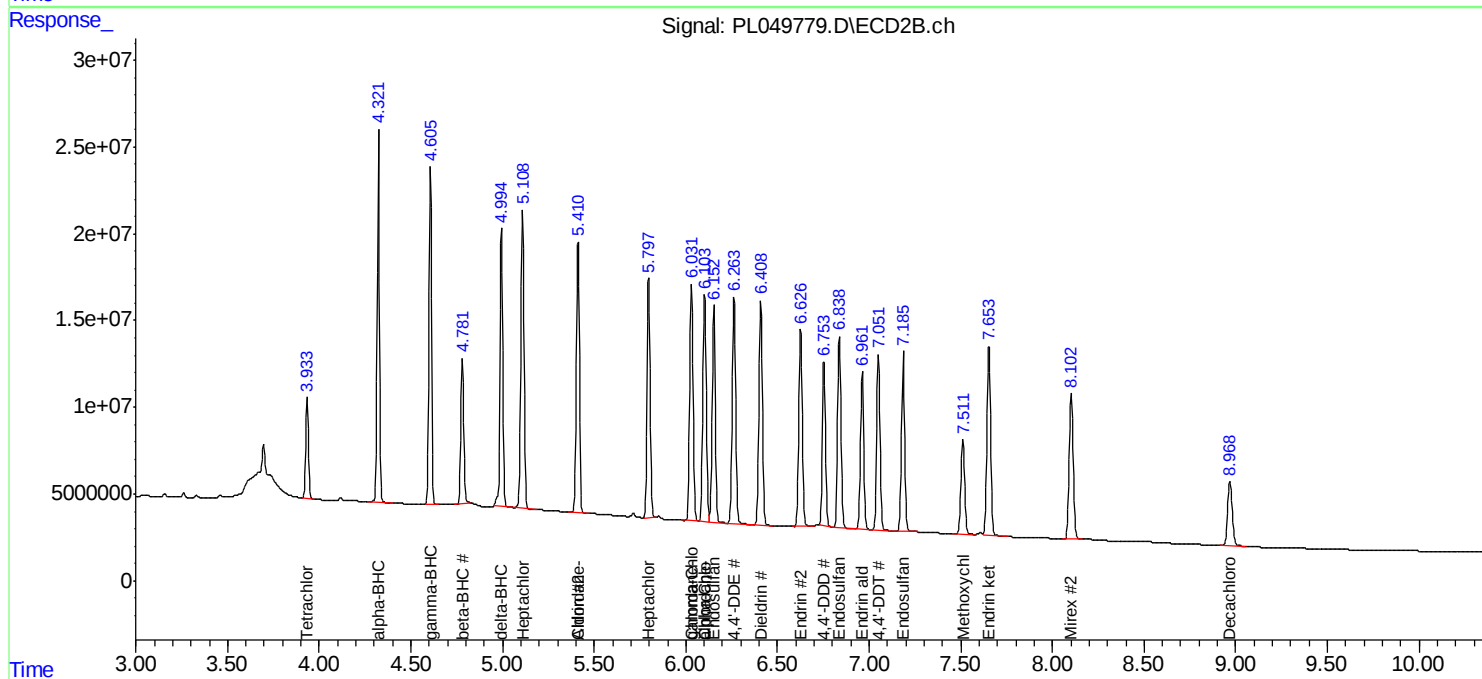
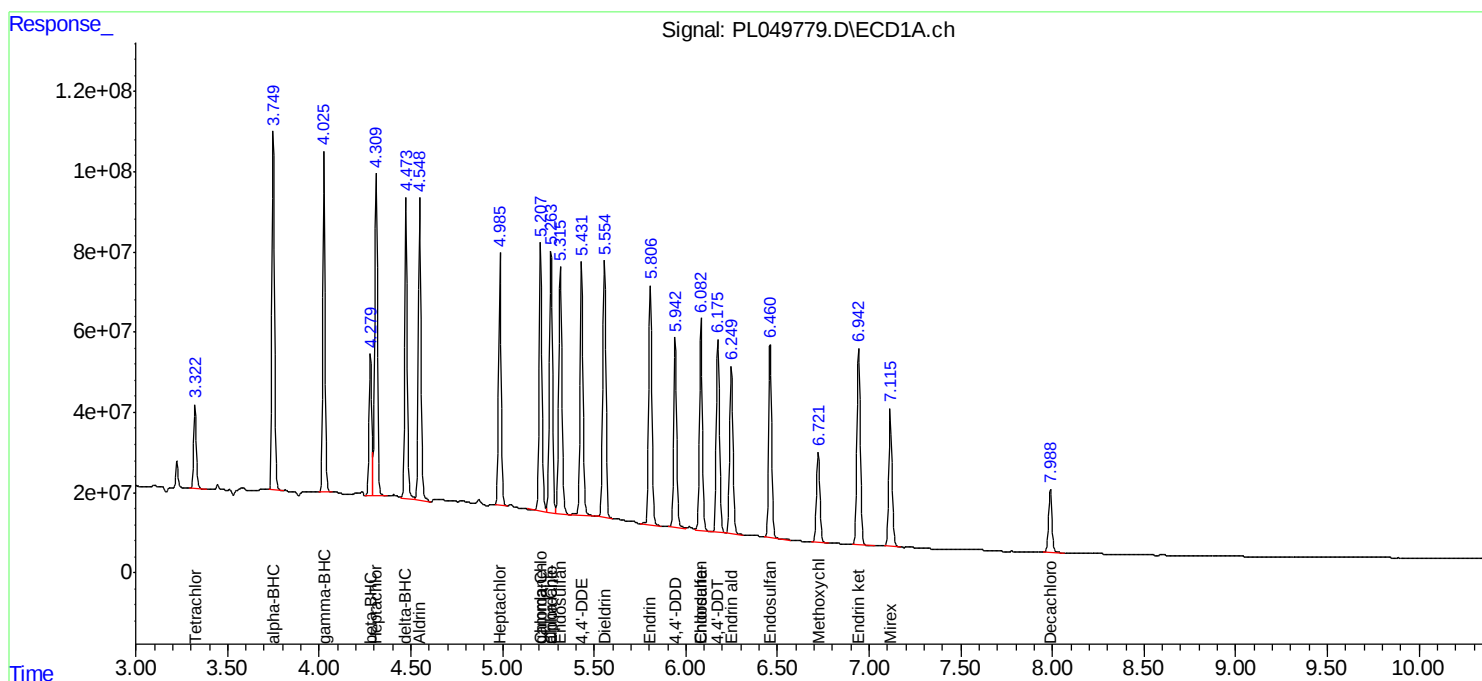
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

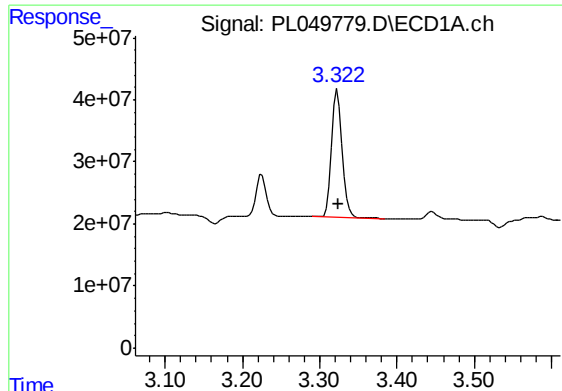
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 21:55
Operator : SM\AJ
Sample : K3158-06MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:17:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

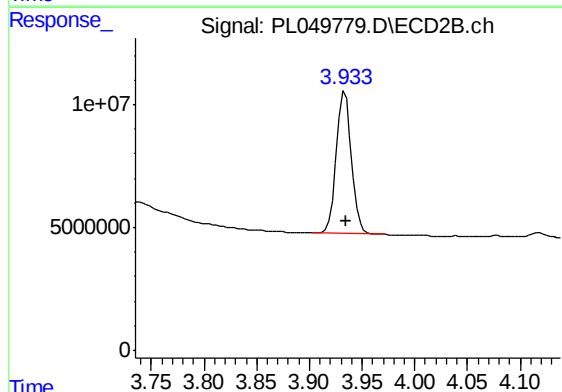




#1 Tetrachloro-m-xylene

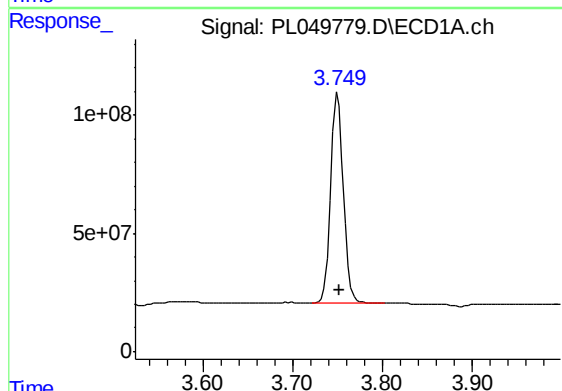
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 196513978
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



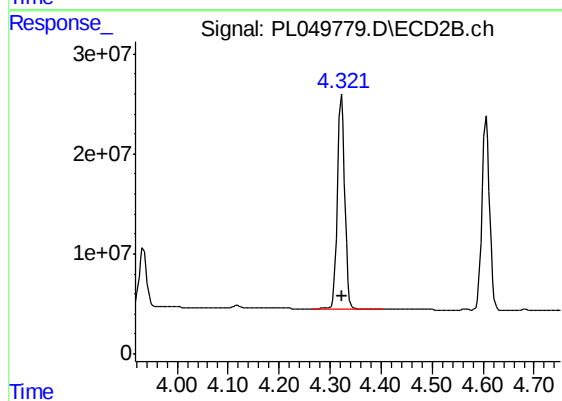
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 57884745
Conc: 18.91 ng/ml



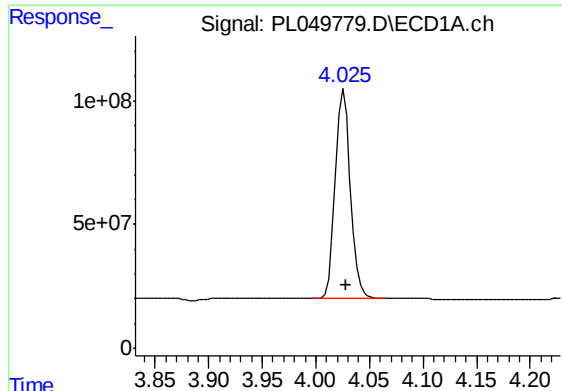
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 872845618
Conc: 46.46 ng/ml



#2 alpha-BHC

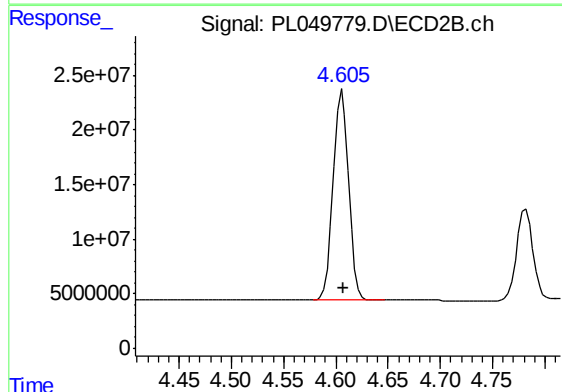
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 214813664
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

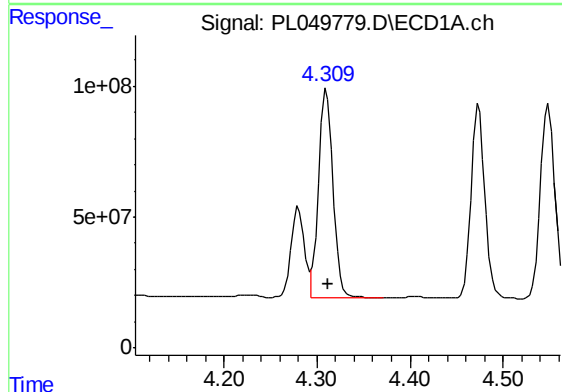
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 824737635
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



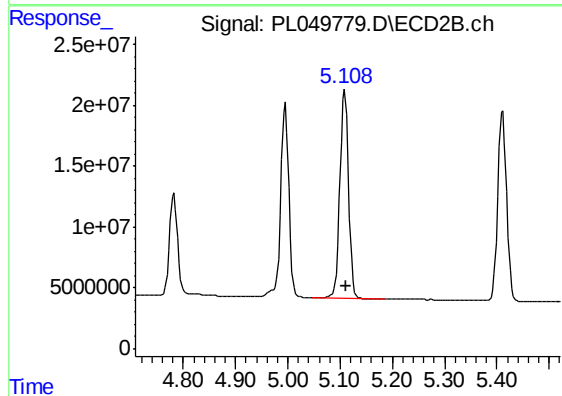
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 199649137
Conc: 48.13 ng/ml



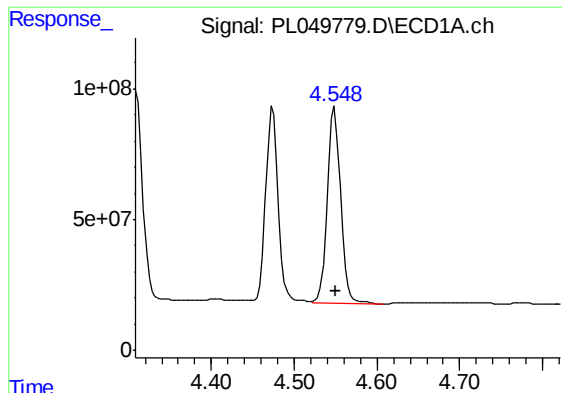
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 857326589
Conc: 47.17 ng/ml



#4 Heptachlor

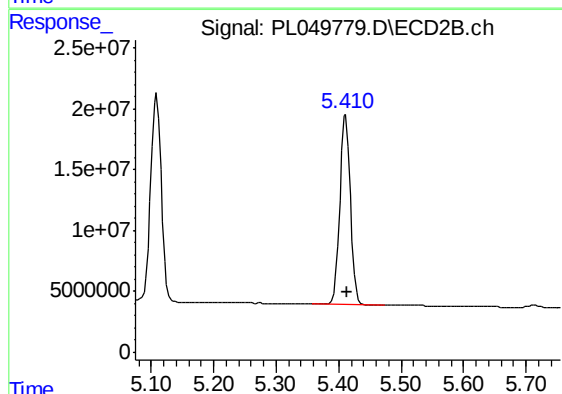
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 199850123
Conc: 46.17 ng/ml



#5 Aldrin

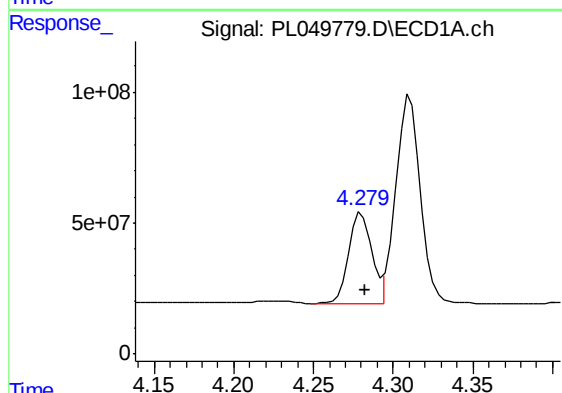
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 842272187
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



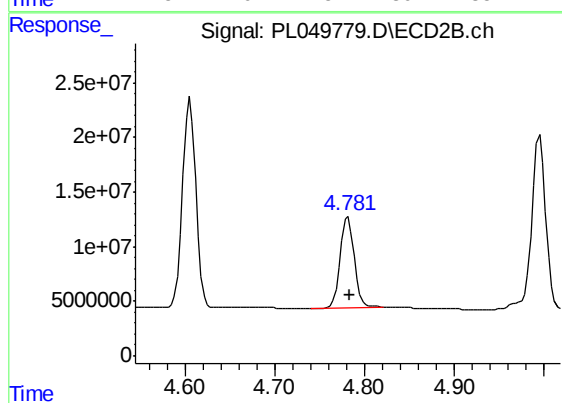
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 184153144
Conc: 47.01 ng/ml



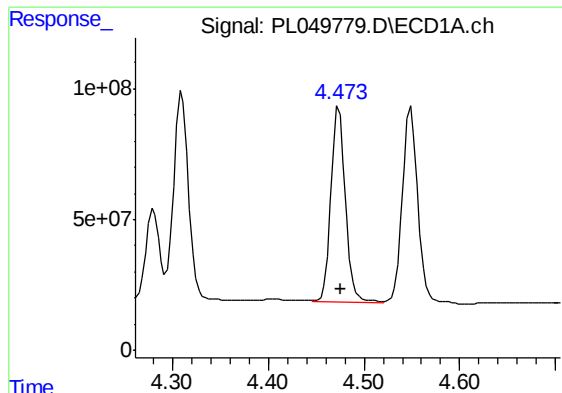
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 348945100
Conc: 47.70 ng/ml



#6 beta-BHC

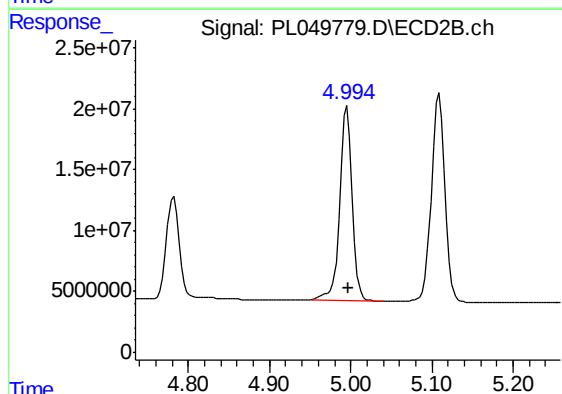
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 89865018
Conc: 46.39 ng/ml



#7 delta-BHC

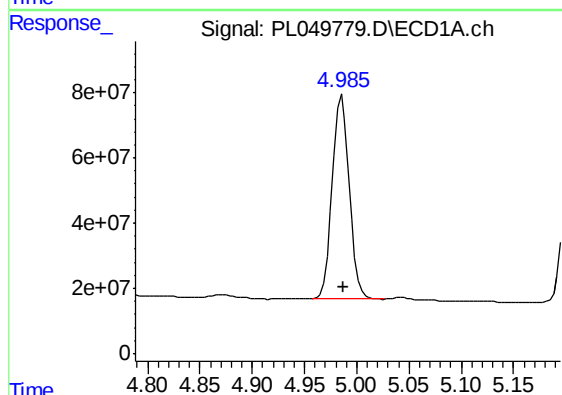
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 784744552
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



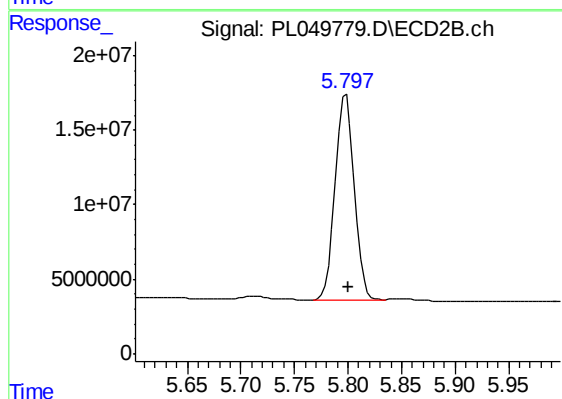
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 173561260
Conc: 44.06 ng/ml



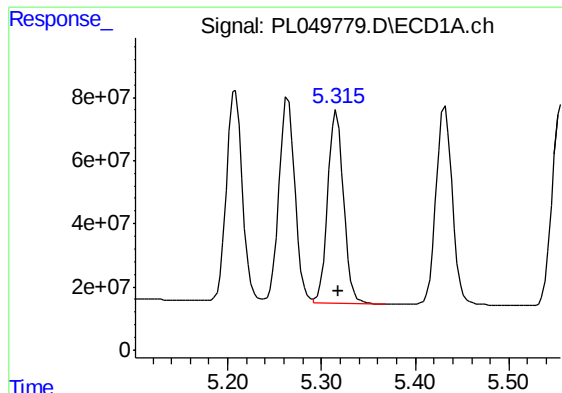
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 708633607
Conc: 44.02 ng/ml



#8 Heptachlor epoxide

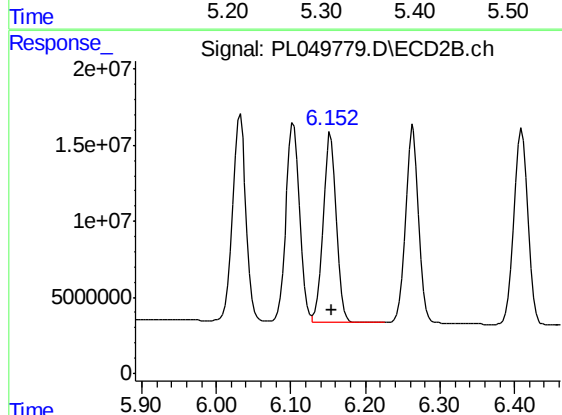
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 170498751
Conc: 46.89 ng/ml



#9 Endosulfan I

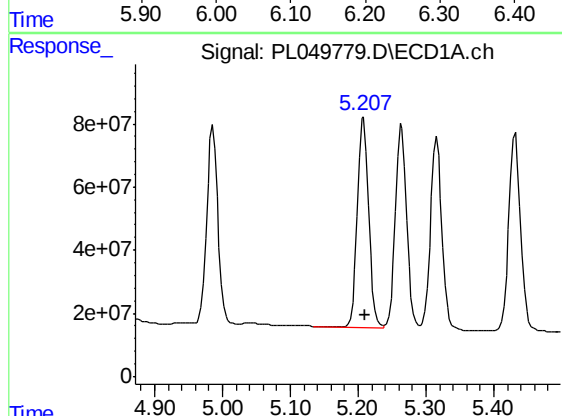
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 724375667
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



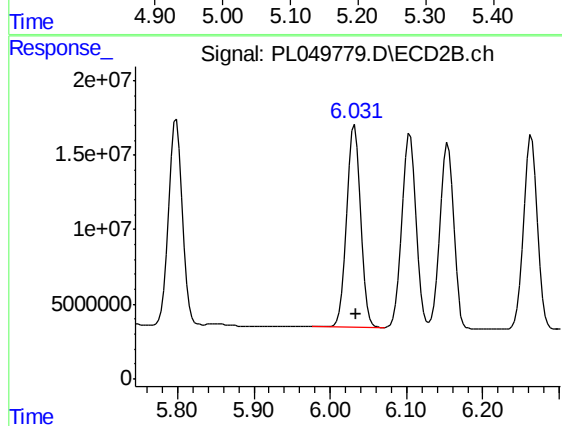
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 158504135
Conc: 46.65 ng/ml



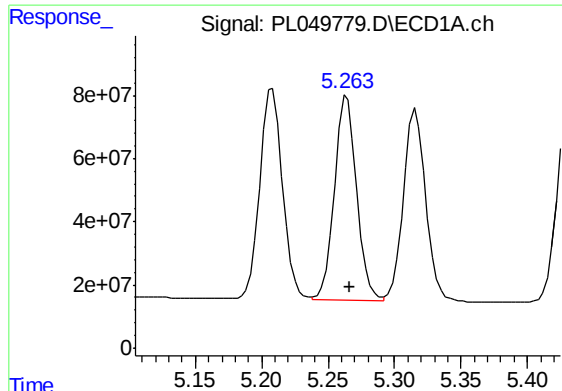
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 790383769
Conc: 46.25 ng/ml



#10 gamma-Chlordane

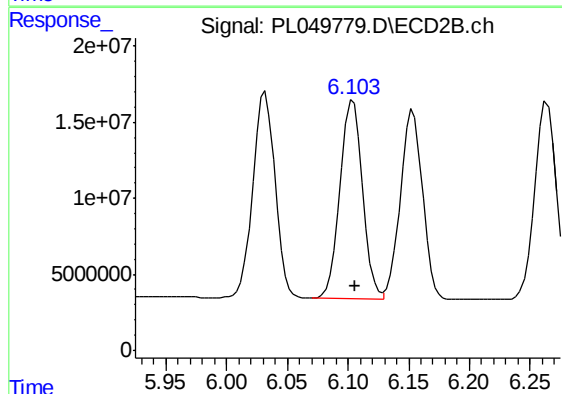
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 172333613
Conc: 46.25 ng/ml



#11 alpha-Chlordane

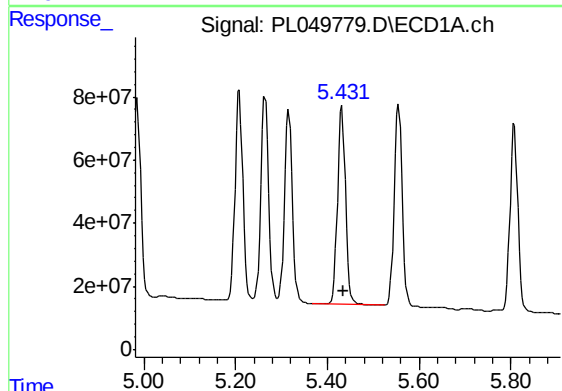
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 763797610
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



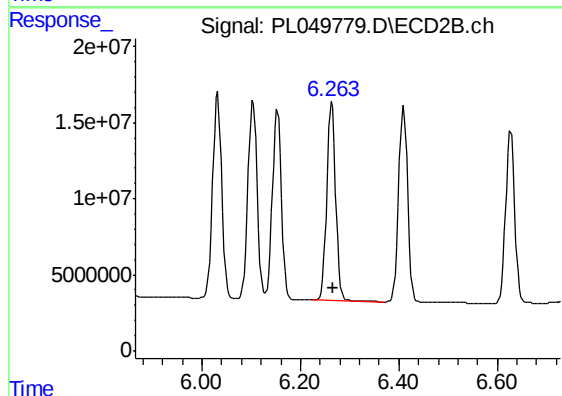
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 168143029
Conc: 45.46 ng/ml



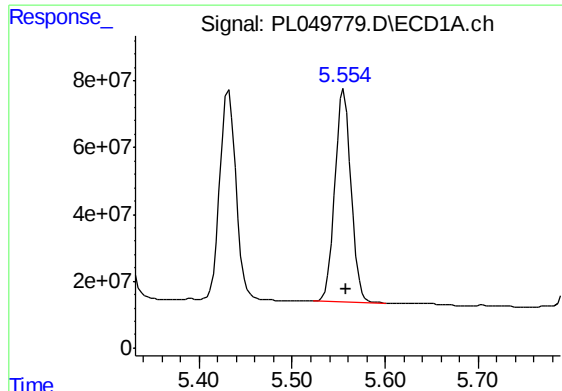
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 773470165
Conc: 46.43 ng/ml



#12 4,4'-DDE

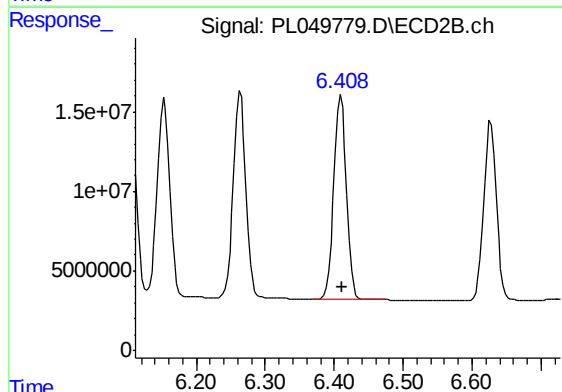
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 163849521
Conc: 47.22 ng/ml



#13 Dieldrin

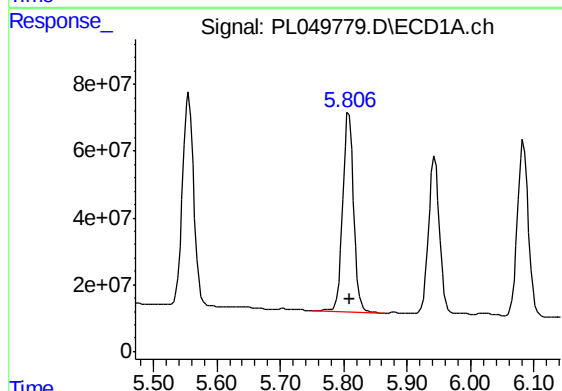
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 766369429
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



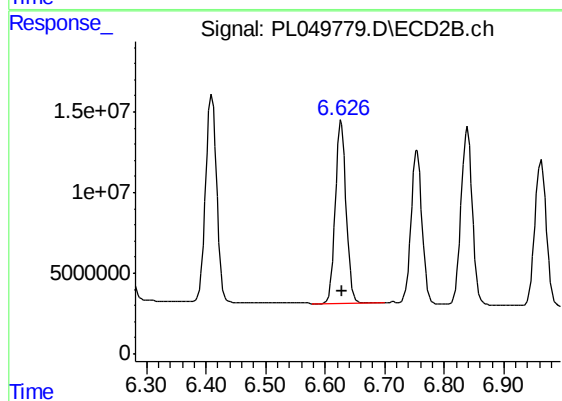
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 163552400
Conc: 46.10 ng/ml



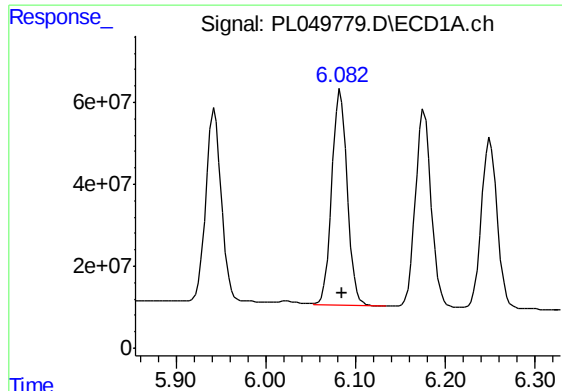
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 718693909
Conc: 44.88 ng/ml



#14 Endrin

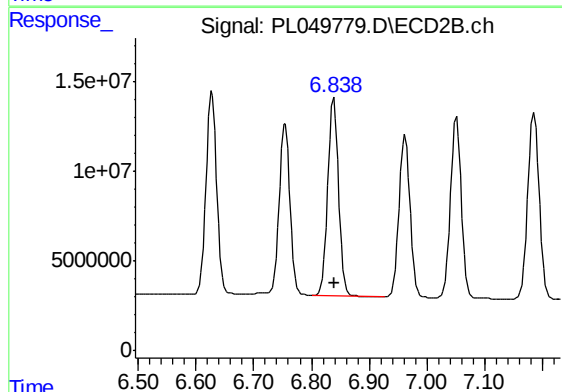
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 144538331
Conc: 45.78 ng/ml



#15 Endosulfan II

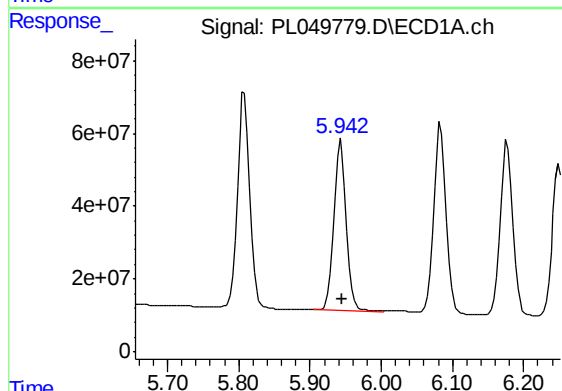
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 632239320
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



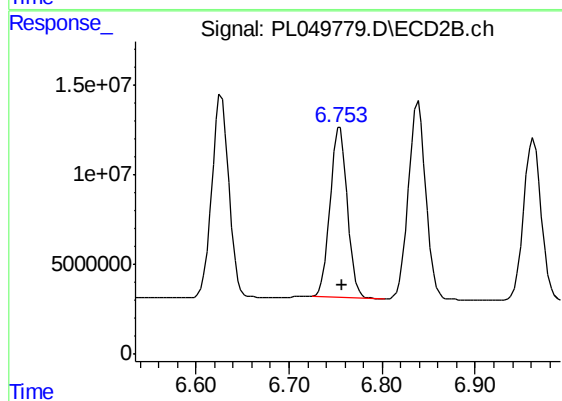
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 143598075
Conc: 44.58 ng/ml



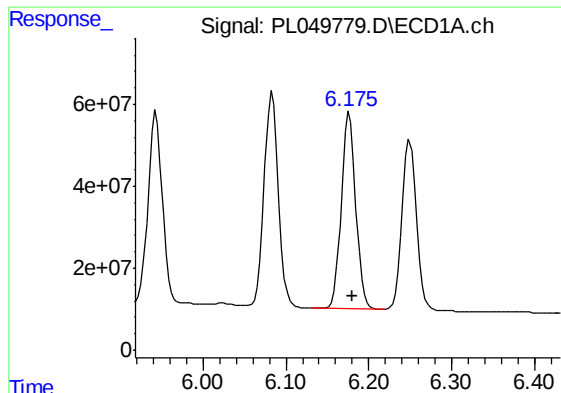
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 570934965
Conc: 45.23 ng/ml



#16 4,4'-DDD

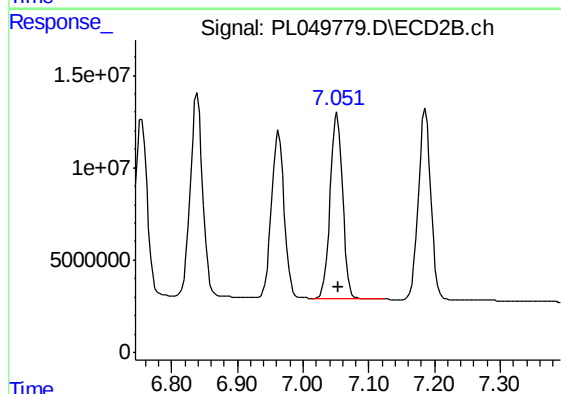
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 121587579
Conc: 46.51 ng/ml



#17 4,4'-DDT

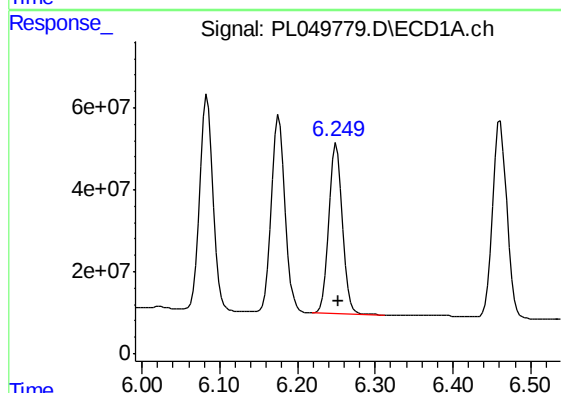
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 590785600
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



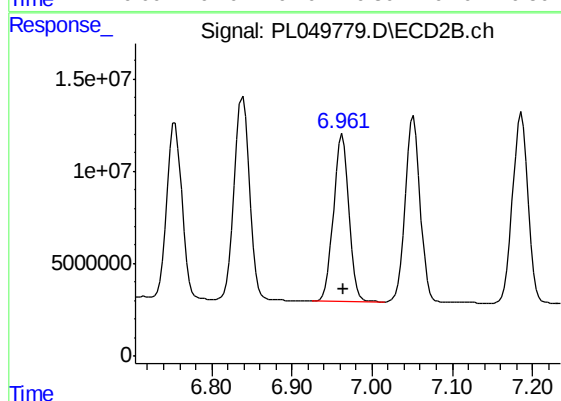
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 132025995
Conc: 45.08 ng/ml



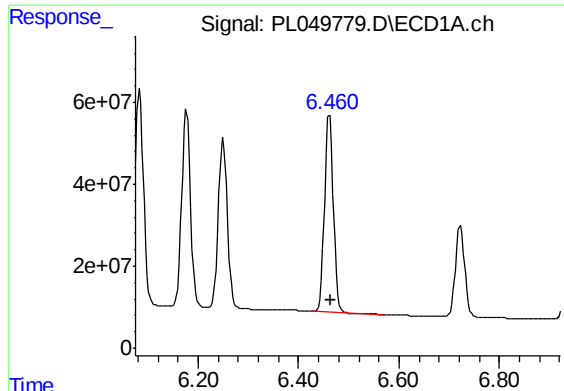
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 508524391
Conc: 43.05 ng/ml



#18 Endrin aldehyde

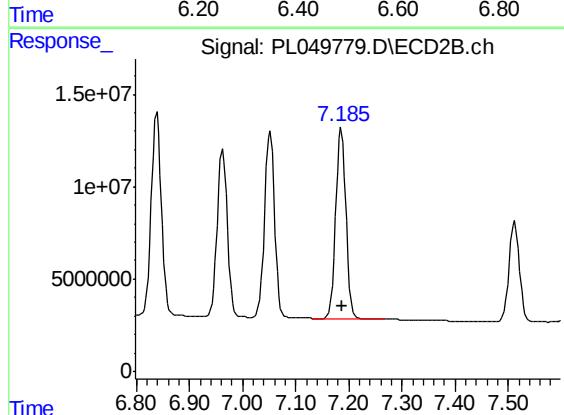
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 121101427
Conc: 44.09 ng/ml



#19 Endosulfan Sulfate

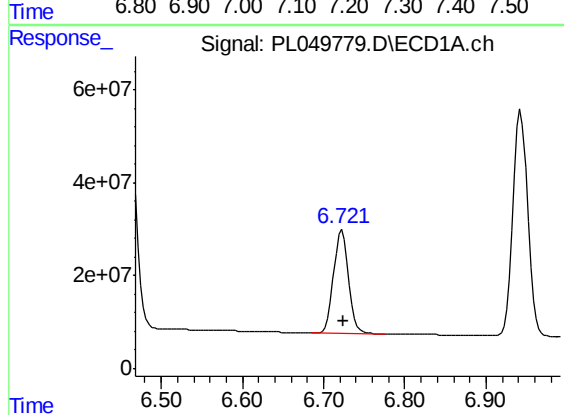
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 586639796
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



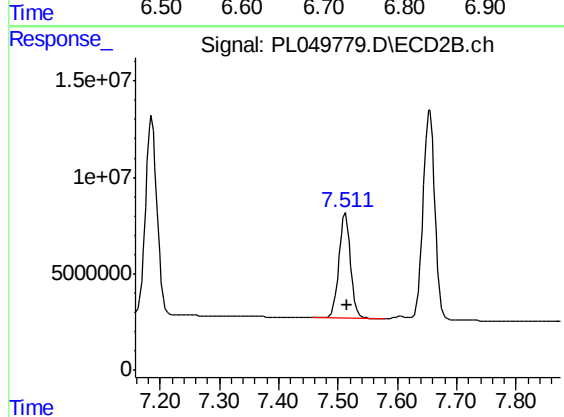
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 138044154
Conc: 45.87 ng/ml



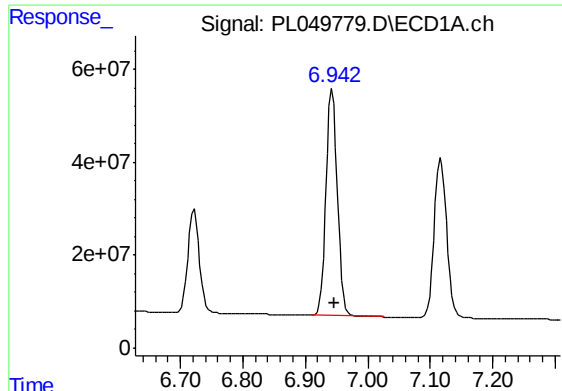
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 285266257
Conc: 43.76 ng/ml



#20 Methoxychlor

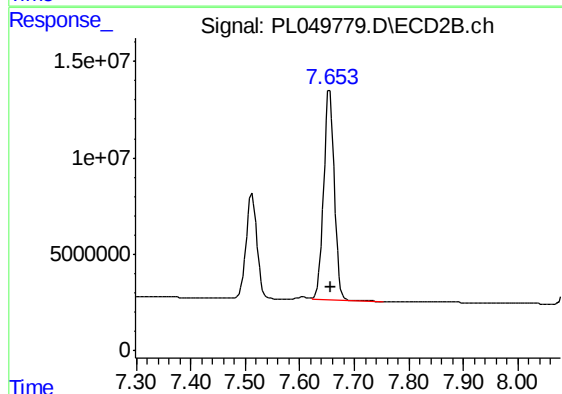
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 74926971
Conc: 44.95 ng/ml



#21 Endrin ketone

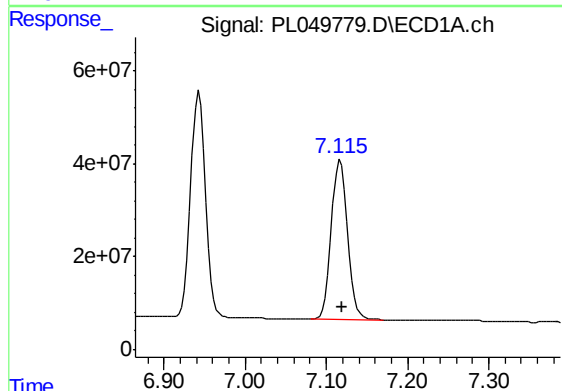
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 619569656
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



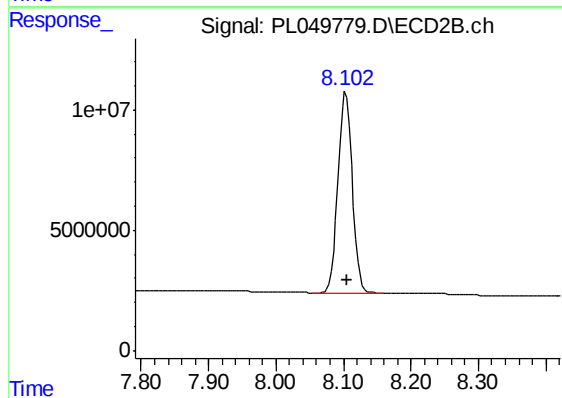
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 148022499
Conc: 47.50 ng/ml



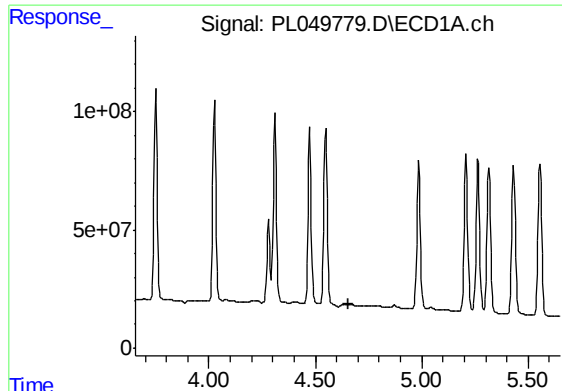
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 474436229
Conc: 45.90 ng/ml



#22 Mirex

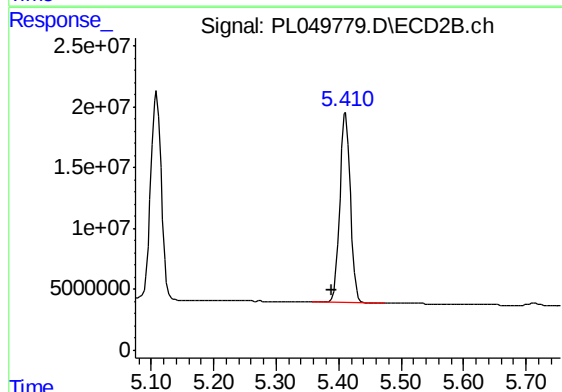
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 123393586
Conc: 48.80 ng/ml



#24 Chlordane-2

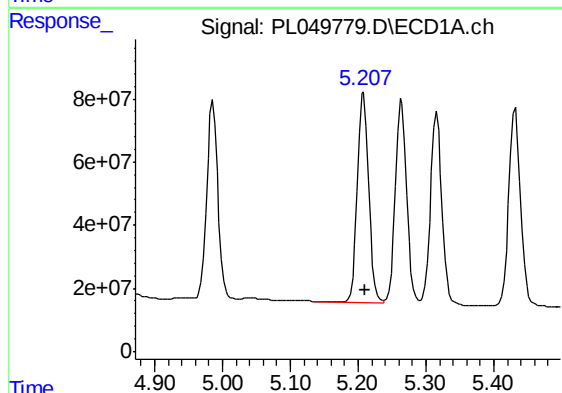
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



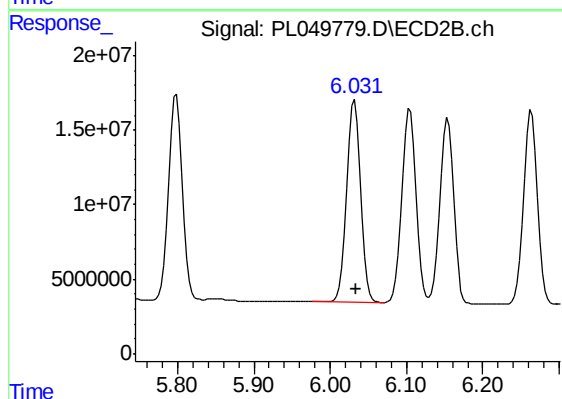
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 184153144
Conc: 1185.48 ng/ml



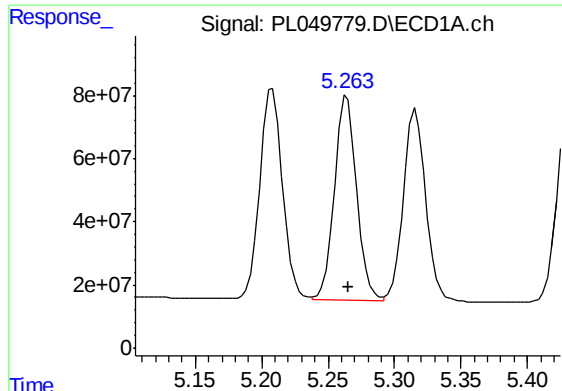
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 790383769
Conc: 420.82 ng/ml



#25 Chlordane-3

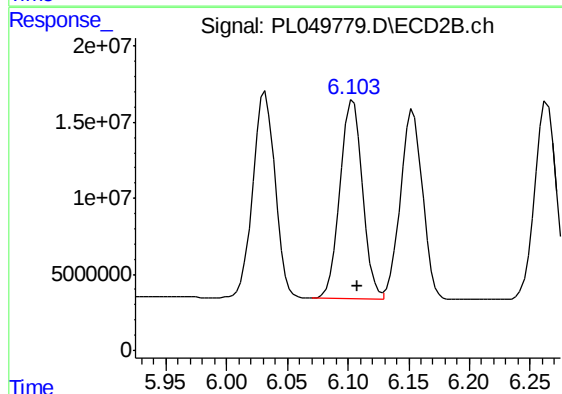
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 172333613
Conc: 346.31 ng/ml



#26 Chlordane-4

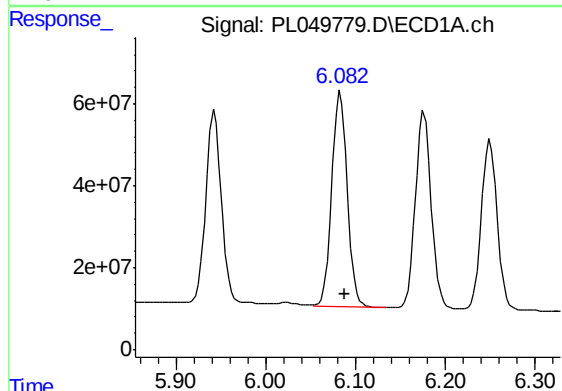
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 763797610
Conc: 437.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



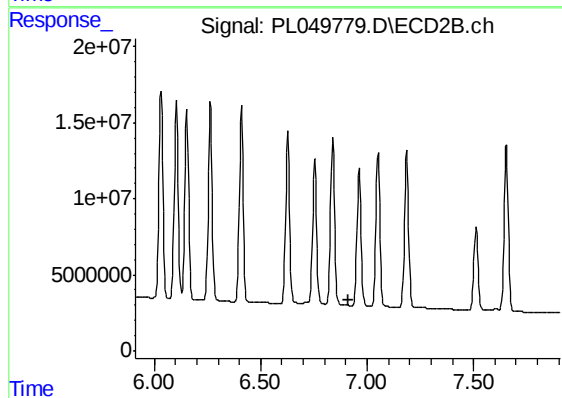
#26 Chlordane-4

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 168143029
Conc: 282.91 ng/ml



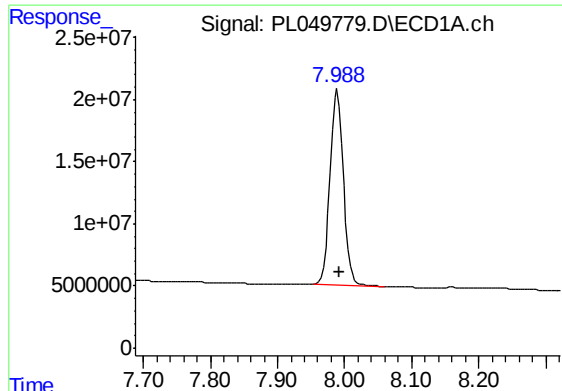
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 632239320
Conc: 1126.57 ng/ml



#27 Chlordane-5

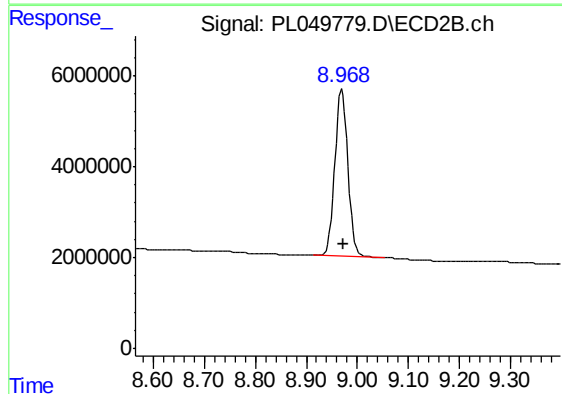
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 217232535
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-062019MSD



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 64933357
Conc: 19.34 ng/ml