

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL061015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 16:38
 Operator : DD\AJ
 Sample : L3784-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-10MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:37:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	37908271	51312198	20.542	19.743
28)	SA Decachlor...	8.216	9.098	37456410	48502036	22.234	22.987
Target Compounds							
2)	A alpha-BHC	3.897	4.398	140.8E6	198.5E6	49.782	48.859
3)	MA gamma-BHC...	4.180	4.684	124.3E6	179.7E6	48.683	47.780
4)	MA Heptachlor	4.482	5.195	119.8E6	183.6E6	51.025	50.188
5)	MB Aldrin	4.730	5.501	107.5E6	169.3E6	51.542	50.233
6)	B beta-BHC	4.431	4.854	54247600	79224822	53.106	53.196
7)	B delta-BHC	4.636	5.072	122.8E6	151.3E6	51.660	55.072
8)	B Heptachlor...	5.173	5.888	101.4E6	148.3E6	51.434	56.700
9)	A Endosulfan I	5.512	6.246	95072149	145.1E6	52.320	50.461
10)	B gamma-Chl...	5.401	6.123	102.1E6	157.5E6	51.958	50.703
11)	B alpha-Chl...	5.459	6.196	99918445	154.8E6	51.195	49.786
12)	B 4,4'-DDE	5.624	6.354	95051927	146.3E6	51.658	50.634
13)	MA Dieldrin	5.755	6.504	101.1E6	151.6E6	52.523	50.765
14)	MA Endrin	6.012	6.723	91715328	129.4E6	50.431	50.948
15)	B Endosulfa...	6.285	6.933	89063001	127.8E6	49.896	49.668
16)	A 4,4'-DDD	6.139	6.846	81950809	121.0E6	51.839	51.815
17)	MA 4,4'-DDT	6.380	7.145	77561284	114.8E6	51.311	49.828
18)	B Endrin al...	6.453	7.057	77658955	110.0E6	51.286	50.414
19)	B Endosulfa...	6.666	7.280	92934795	130.3E6	54.268	53.746
20)	A Methoxychlor	6.926	7.606	45761820	65718810	50.978	50.833
21)	B Endrin ke...	7.156	7.752	102.8E6	134.4E6	53.280	54.009
22)	Mirex	7.345	8.209	76071576	98122338	53.411	56.391
24)	Chlordane-2	0.000	5.501f	0	169.3E6	N.D.	1645.149 #
25)	Chlordane-3	5.401	6.123	102.1E6	157.5E6	565.669	394.018 #
26)	Chlordane-4	5.459	6.196	99918445	154.8E6	672.010	321.977 #
27)	Chlordane-5	6.285	0.000	89063001	0	1423.285	N.D. #

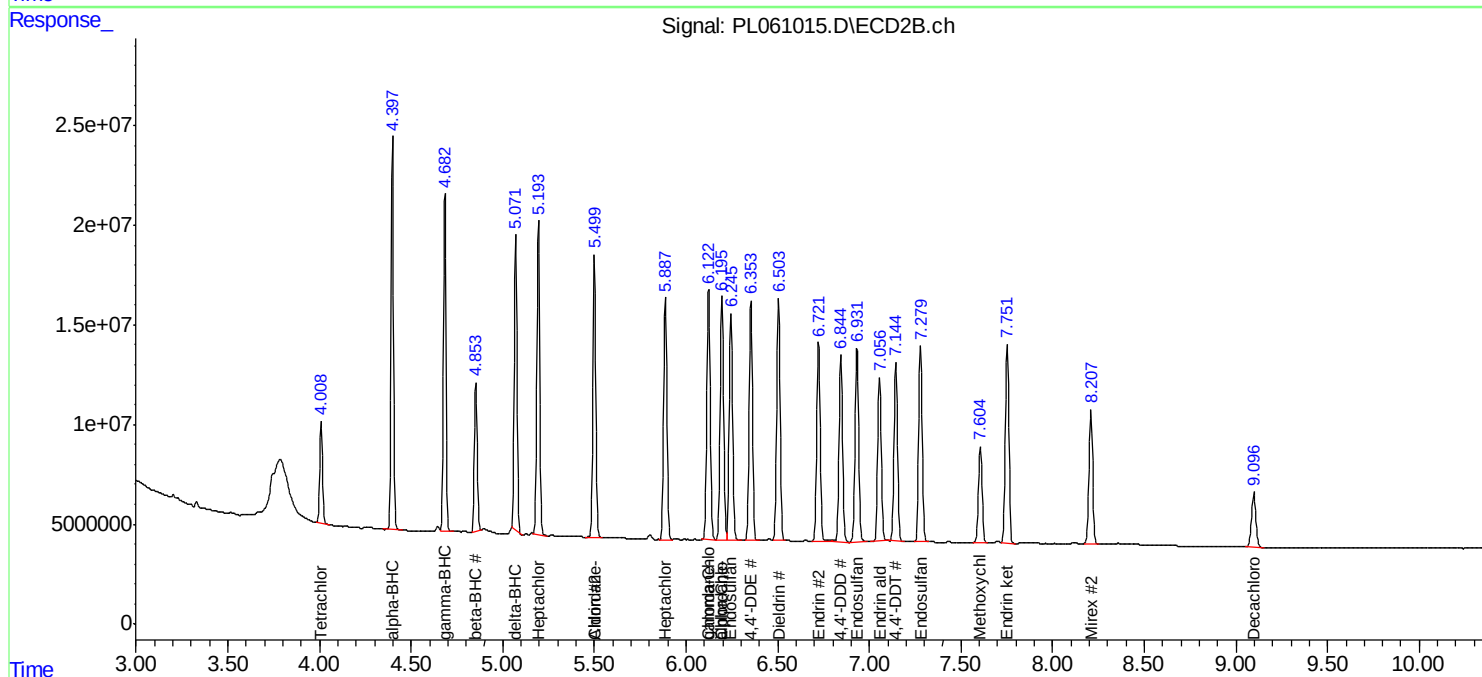
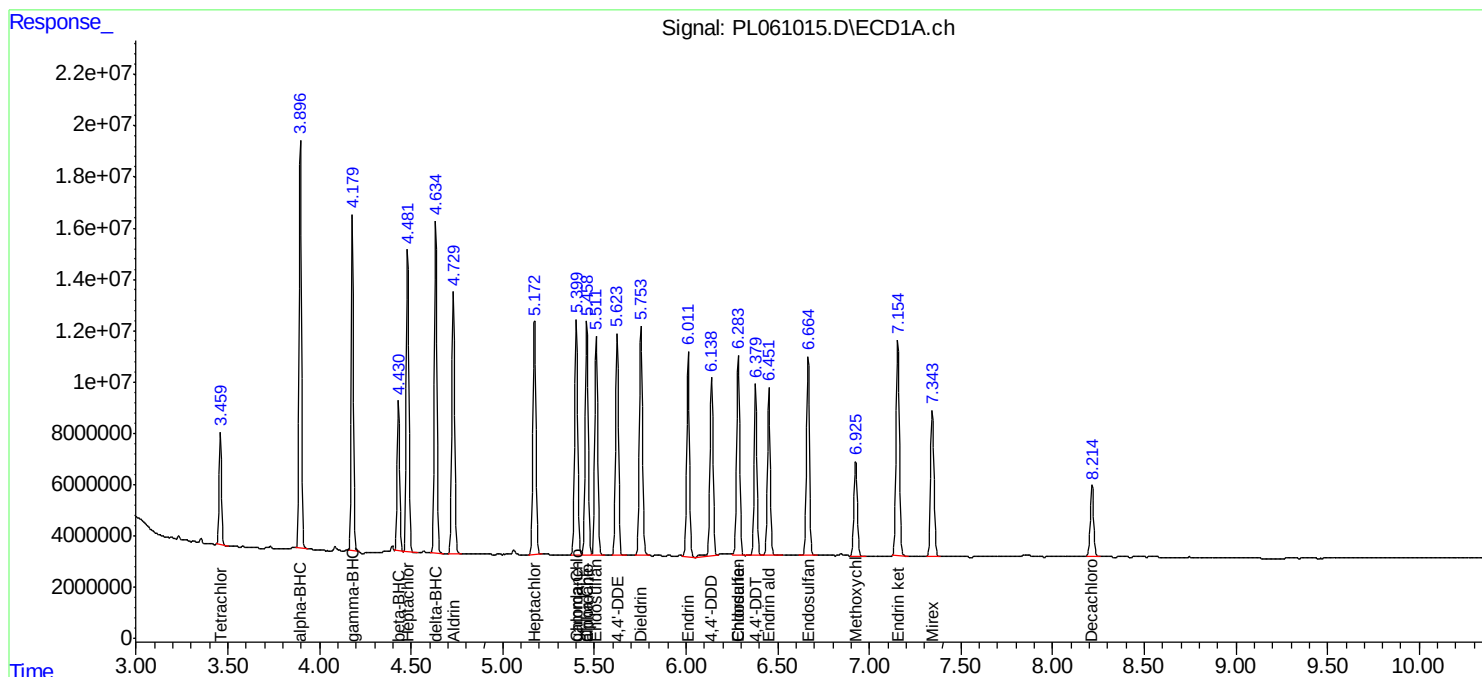
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

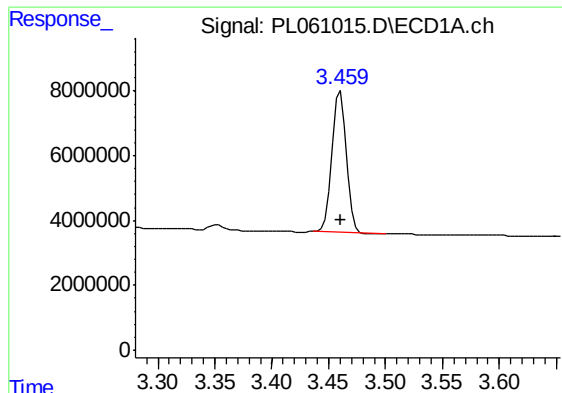
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL061015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 16:38
Operator : DD\AJ
Sample : L3784-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:37:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

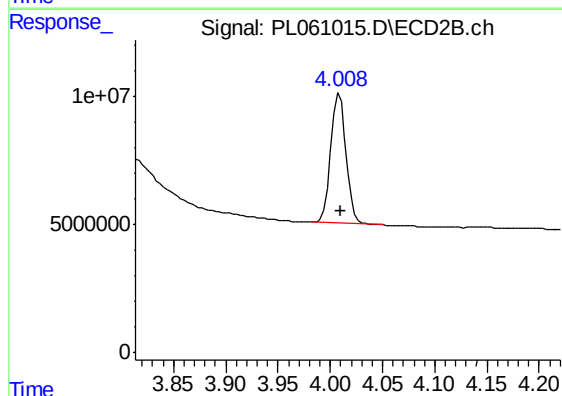




#1 Tetrachloro-m-xylene

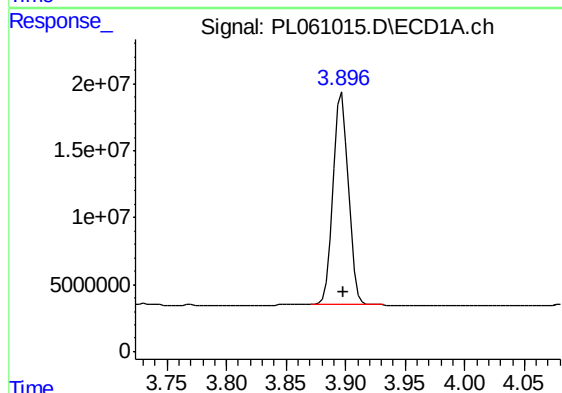
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 37908271
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



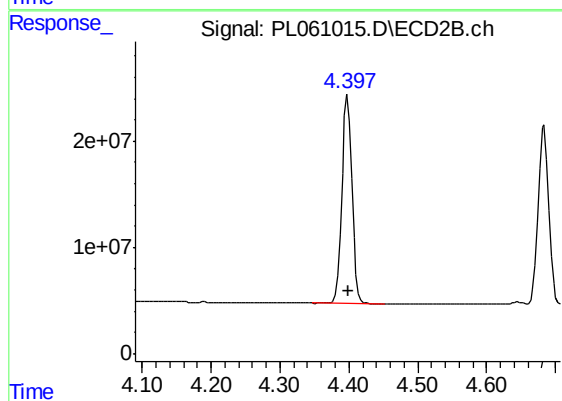
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51312198
Conc: 19.74 ng/ml



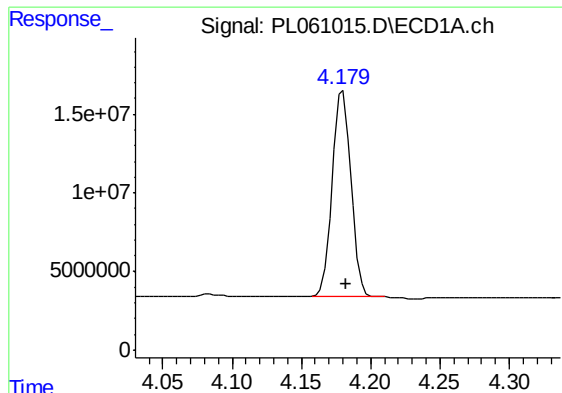
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 140774526
Conc: 49.78 ng/ml



#2 alpha-BHC

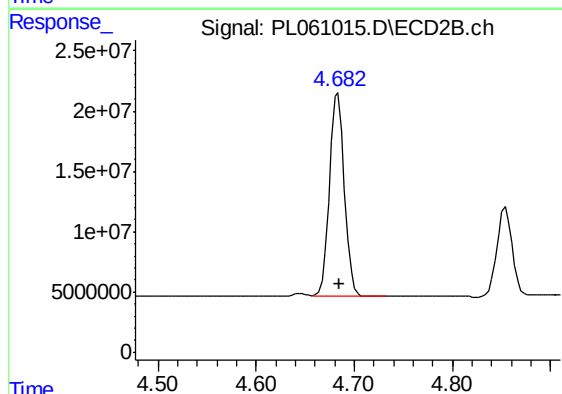
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 198480152
Conc: 48.86 ng/ml



#3 gamma-BHC (Lindane)

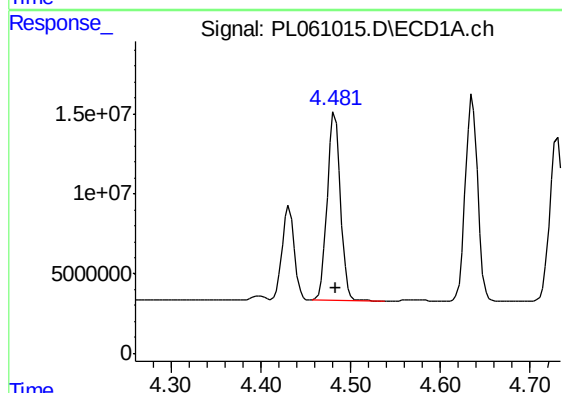
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 124284938
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



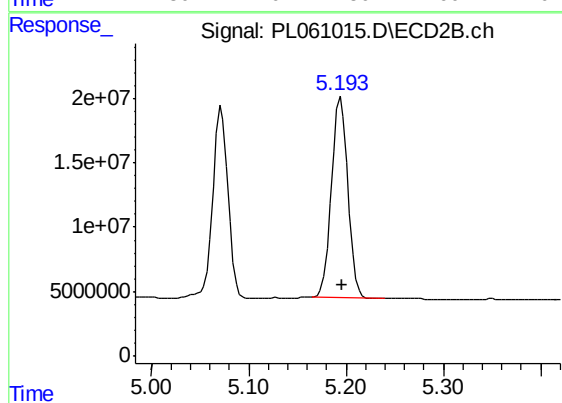
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 179717652
Conc: 47.78 ng/ml



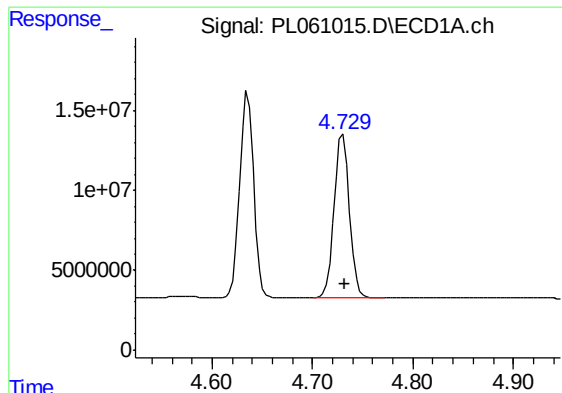
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 119750373
Conc: 51.02 ng/ml



#4 Heptachlor

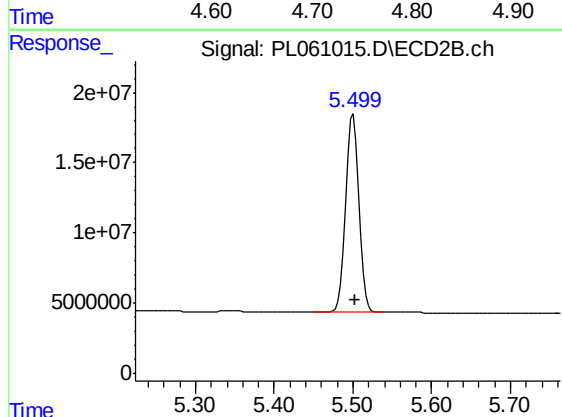
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 183642628
Conc: 50.19 ng/ml



#5 Aldrin

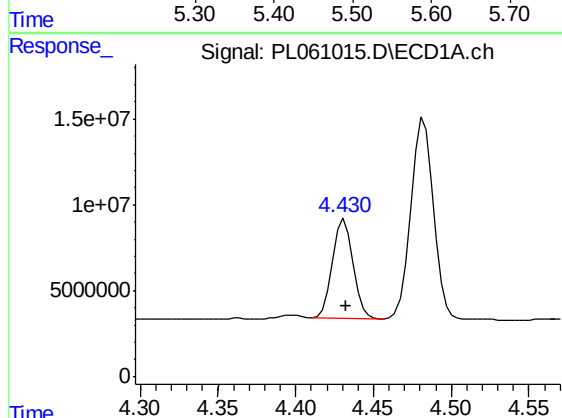
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 107548112
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



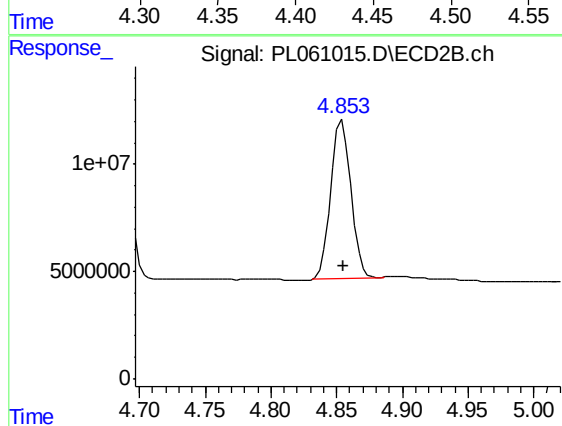
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 169303925
Conc: 50.23 ng/ml



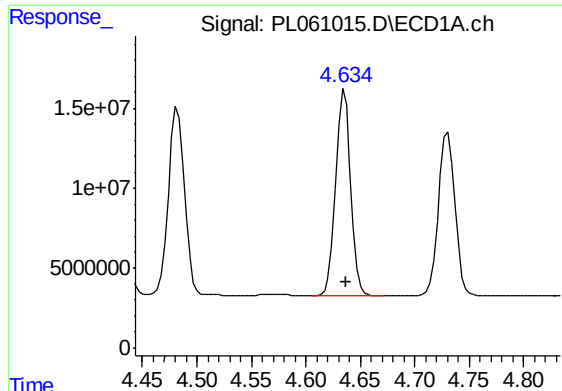
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 54247600
Conc: 53.11 ng/ml



#6 beta-BHC

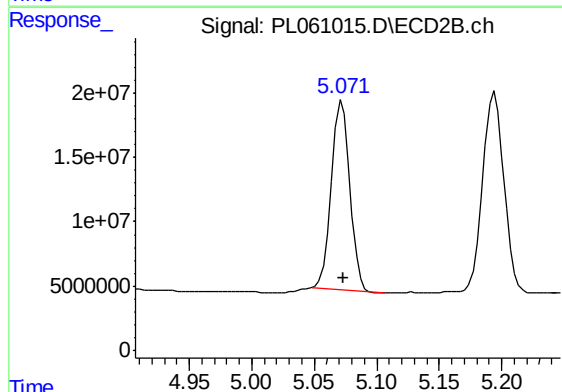
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 79224822
Conc: 53.20 ng/ml



#7 delta-BHC

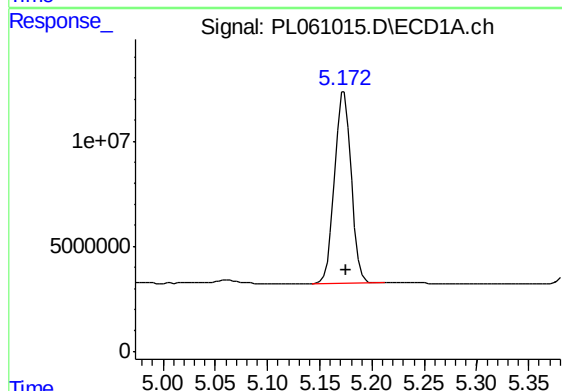
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 122752949
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



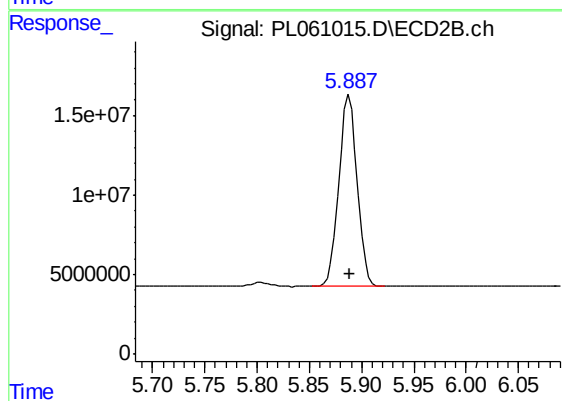
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 151273864
Conc: 55.07 ng/ml



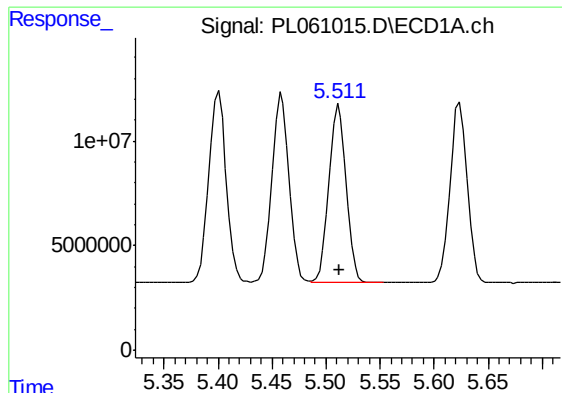
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 101404727
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

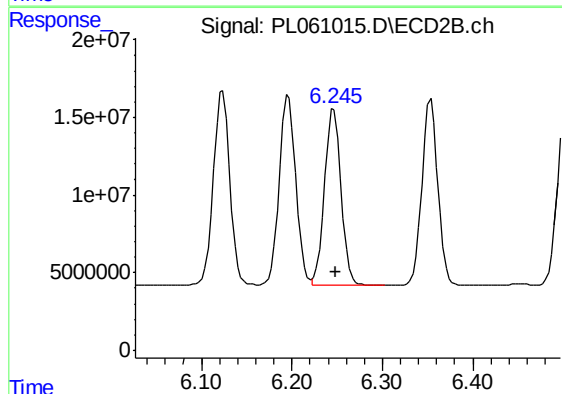
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 148310912
Conc: 56.70 ng/ml



#9 Endosulfan I

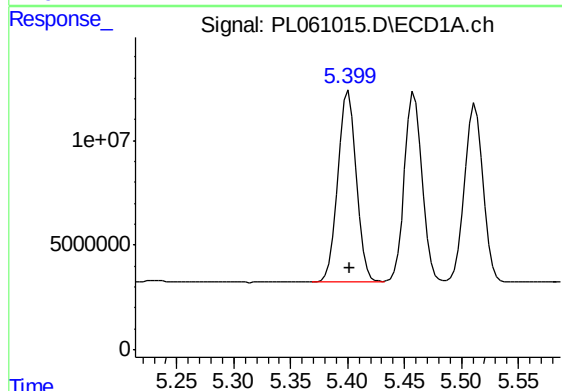
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 95072149
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



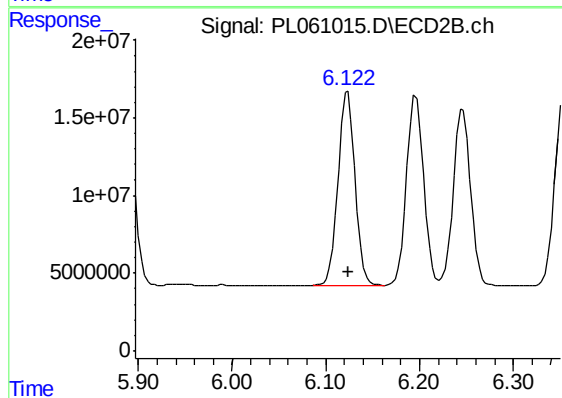
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 145078464
Conc: 50.46 ng/ml



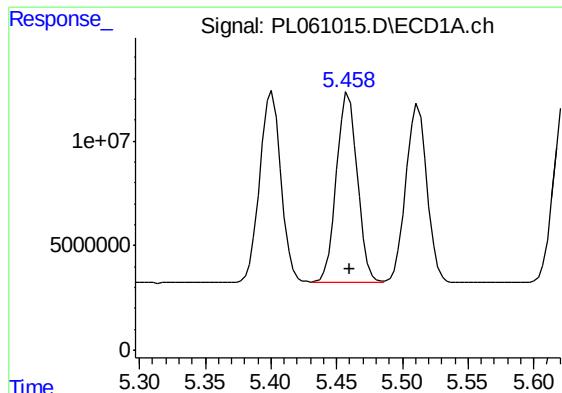
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 102093490
Conc: 51.96 ng/ml



#10 gamma-Chlordane

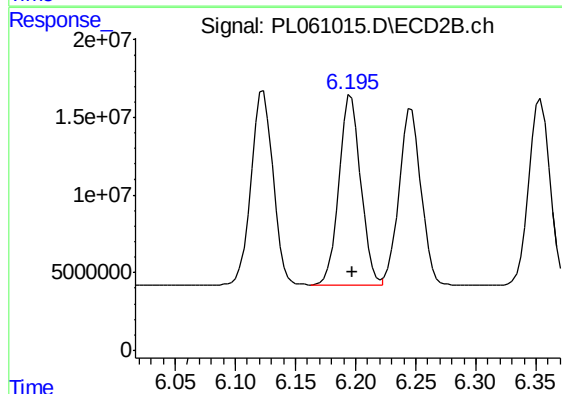
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 157481789
Conc: 50.70 ng/ml



#11 alpha-Chlordane

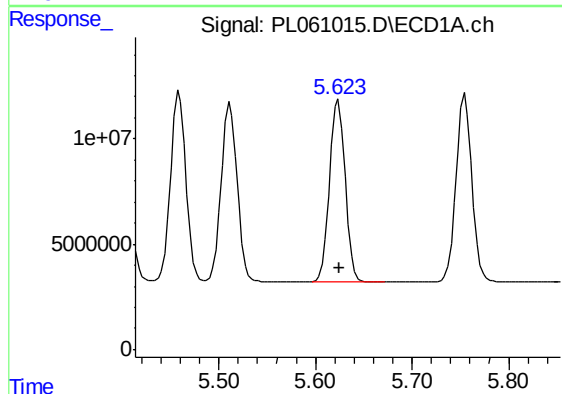
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 99918445
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



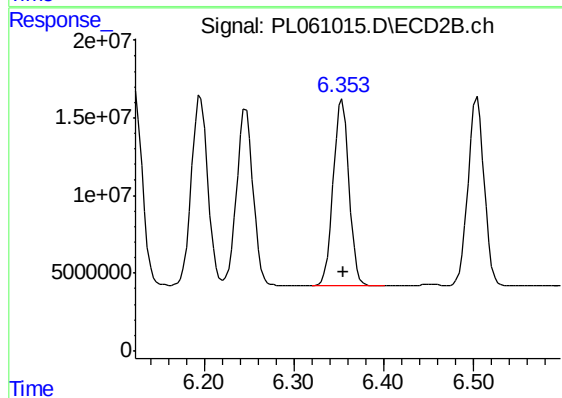
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 154782913
Conc: 49.79 ng/ml



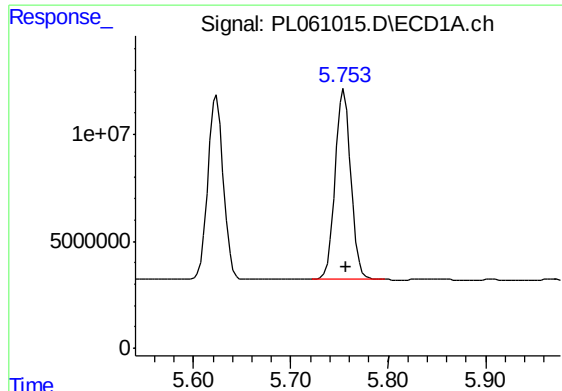
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 95051927
Conc: 51.66 ng/ml



#12 4,4'-DDE

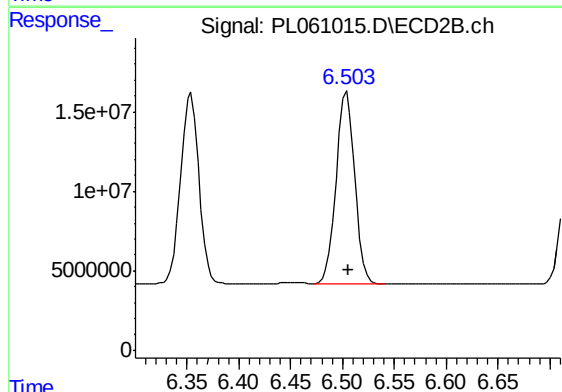
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 146343448
Conc: 50.63 ng/ml



#13 Dieldrin

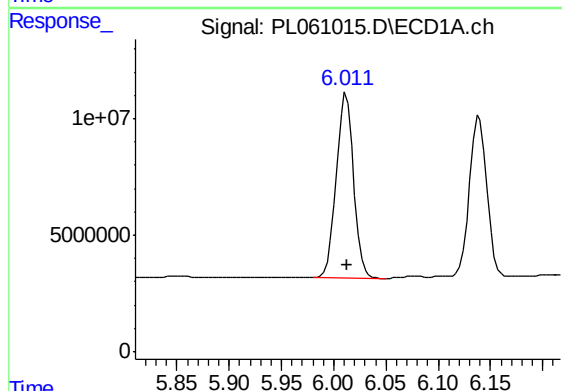
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 101079991
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



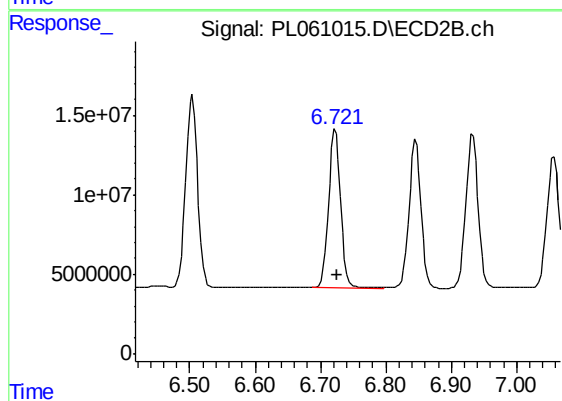
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 151603443
Conc: 50.77 ng/ml



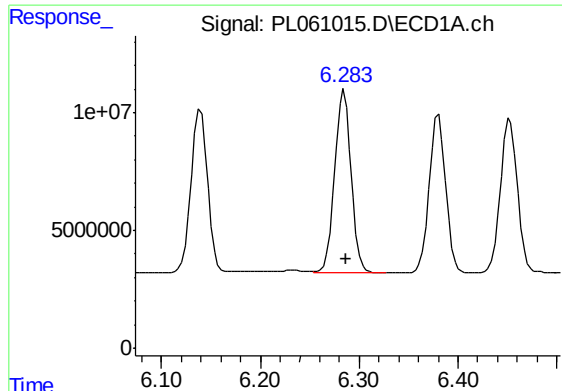
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 91715328
Conc: 50.43 ng/ml



#14 Endrin

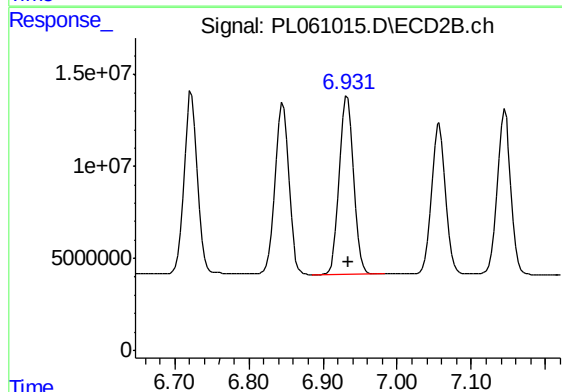
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 129401083
Conc: 50.95 ng/ml



#15 Endosulfan II

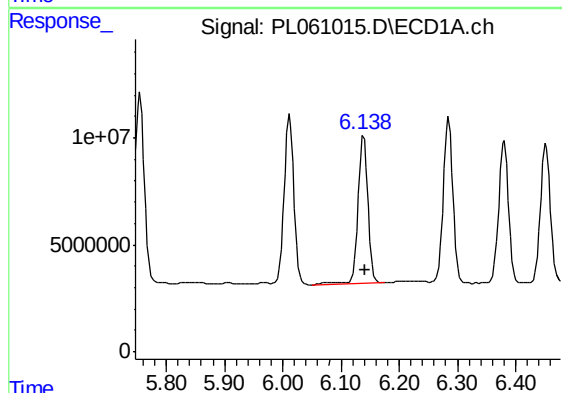
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 89063001
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



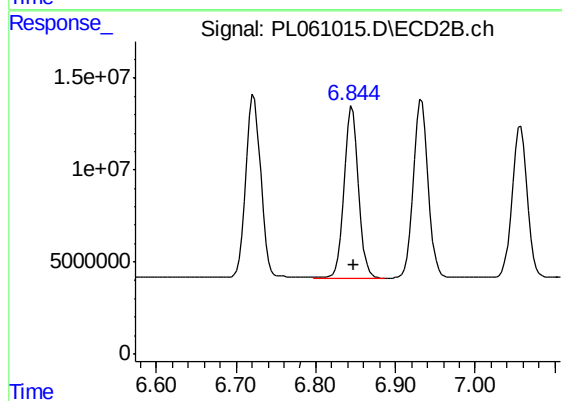
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 127768364
Conc: 49.67 ng/ml



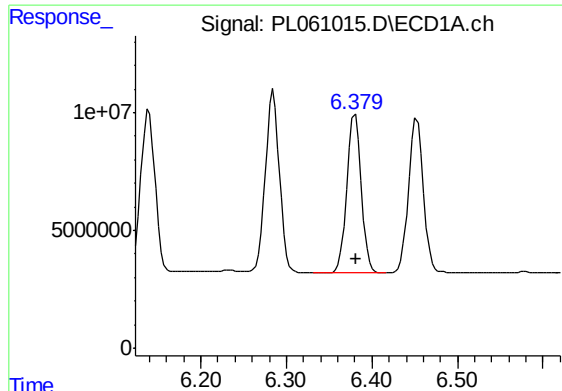
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 81950809
Conc: 51.84 ng/ml



#16 4,4'-DDD

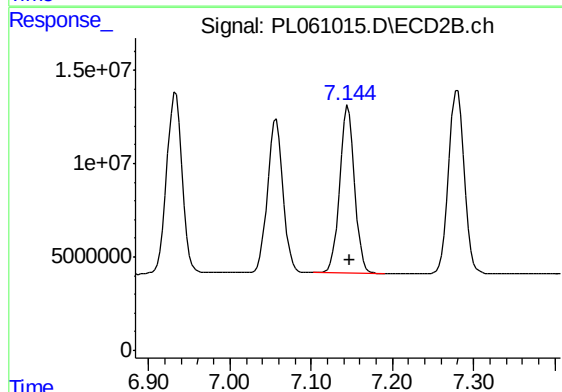
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 121006950
Conc: 51.82 ng/ml



#17 4,4'-DDT

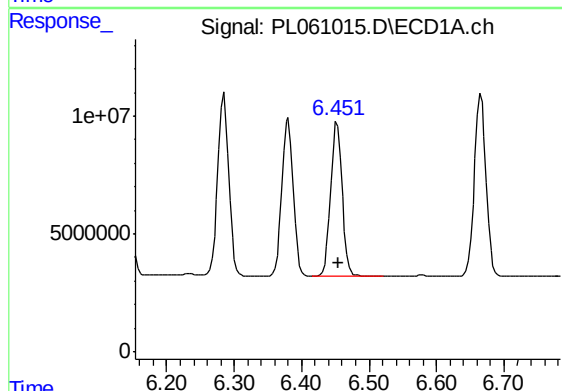
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 77561284
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



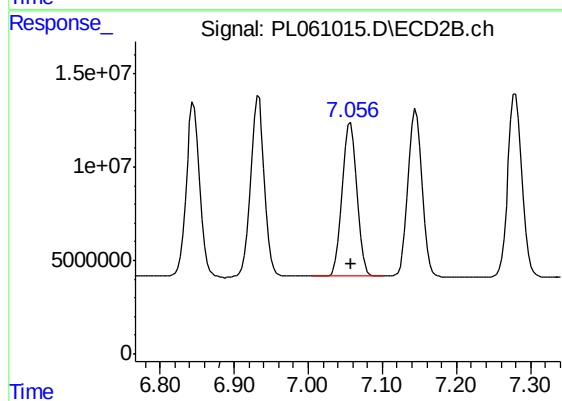
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 114751980
Conc: 49.83 ng/ml



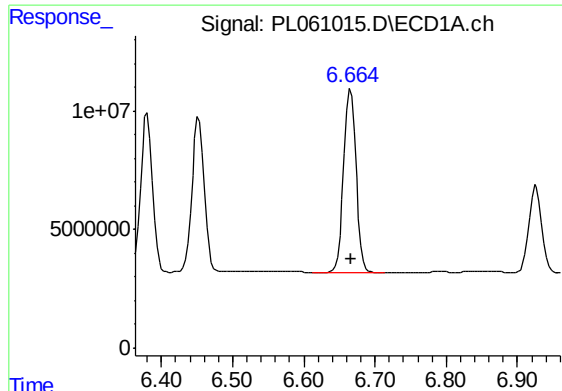
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 77658955
Conc: 51.29 ng/ml



#18 Endrin aldehyde

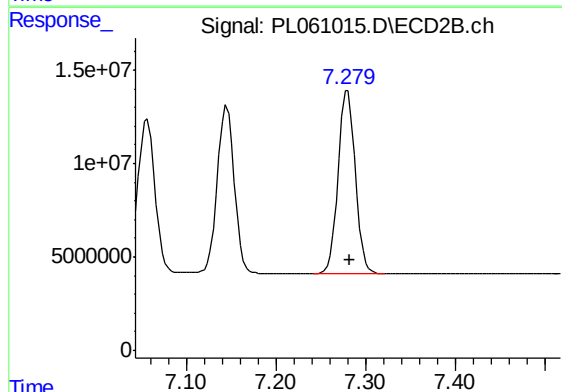
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 109982935
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

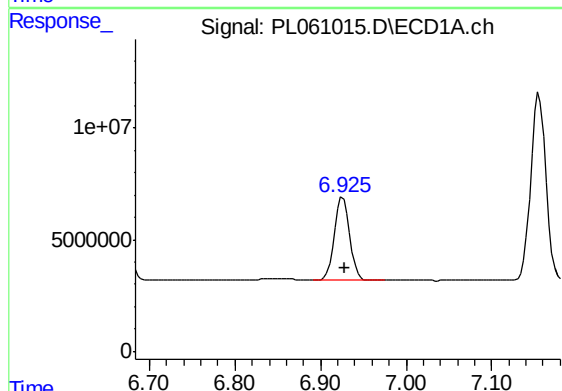
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 92934795
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



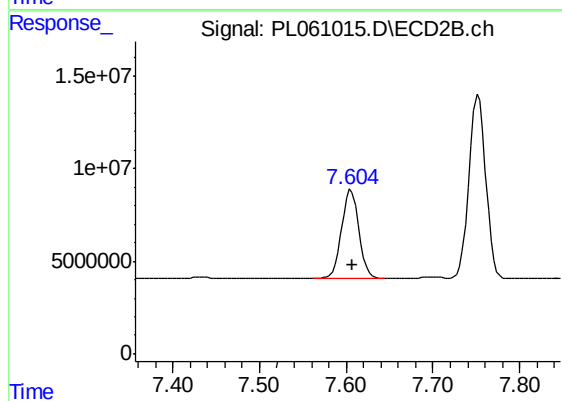
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 130262551
Conc: 53.75 ng/ml



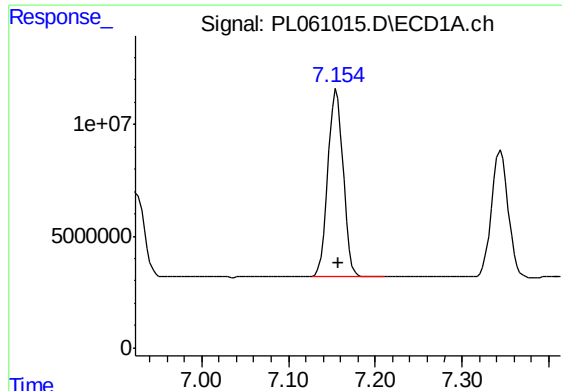
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 45761820
Conc: 50.98 ng/ml



#20 Methoxychlor

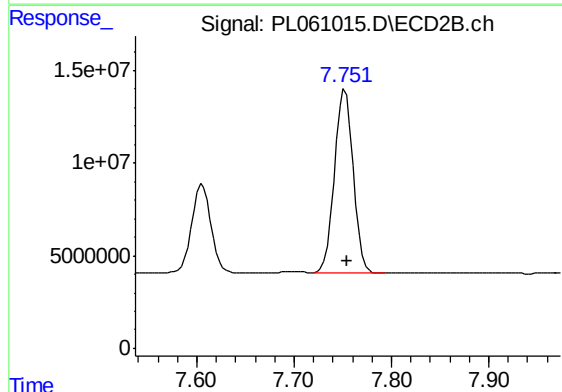
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 65718810
Conc: 50.83 ng/ml



#21 Endrin ketone

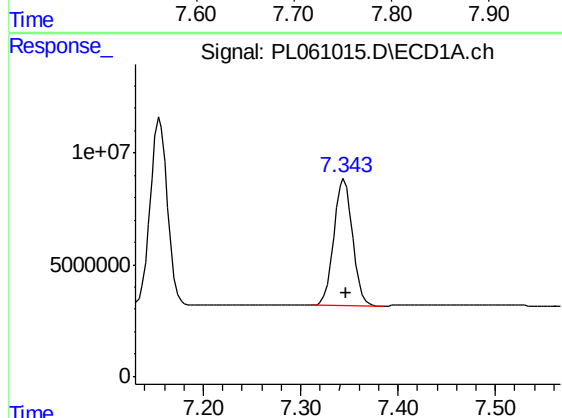
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 102845946
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



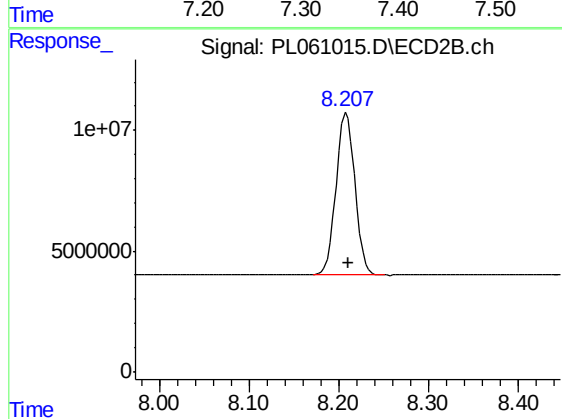
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 134426950
Conc: 54.01 ng/ml



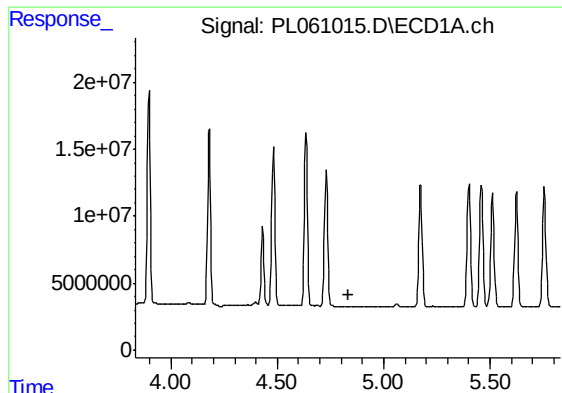
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 76071576
Conc: 53.41 ng/ml



#22 Mirex

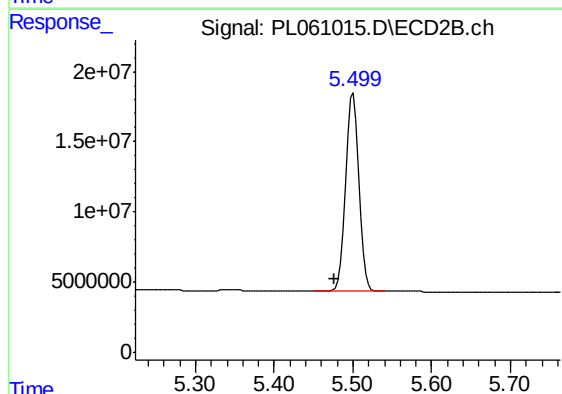
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 98122338
Conc: 56.39 ng/ml



#24 Chlordane-2

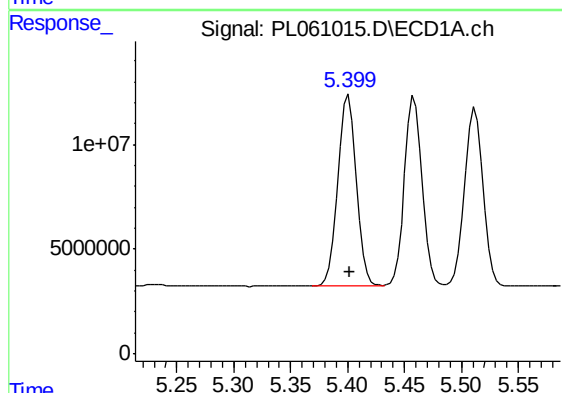
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-10MS



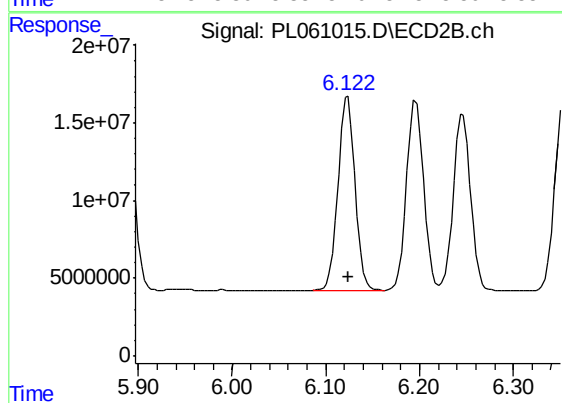
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 169303925
Conc: 1645.15 ng/ml



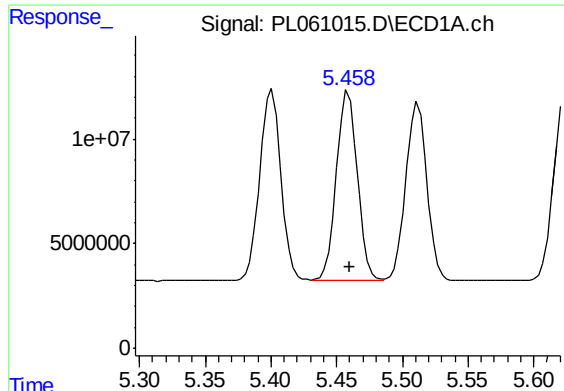
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 102093490
Conc: 565.67 ng/ml



#25 Chlordane-3

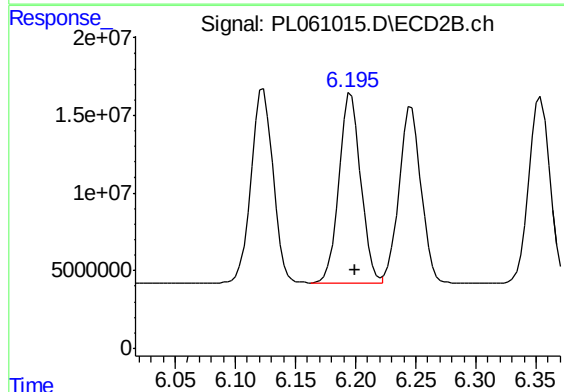
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 157481789
Conc: 394.02 ng/ml



#26 Chlordane-4

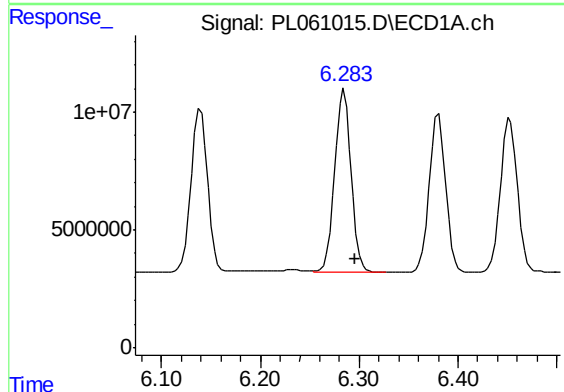
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 99918445
Conc: 672.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



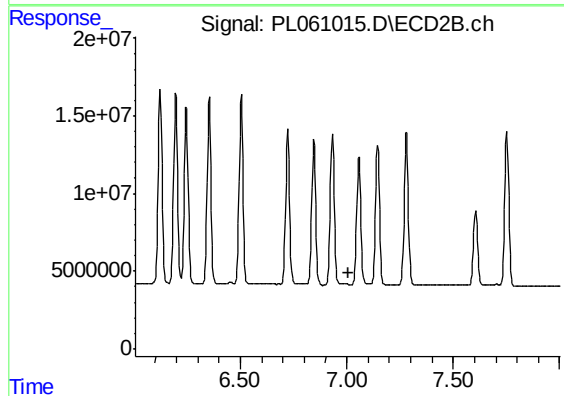
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 154782913
Conc: 321.98 ng/ml



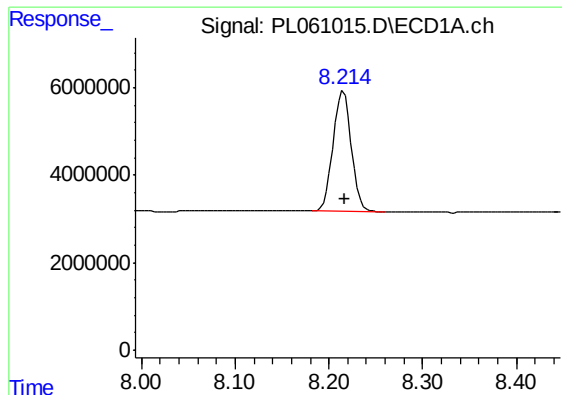
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 89063001
Conc: 1423.28 ng/ml



#27 Chlordane-5

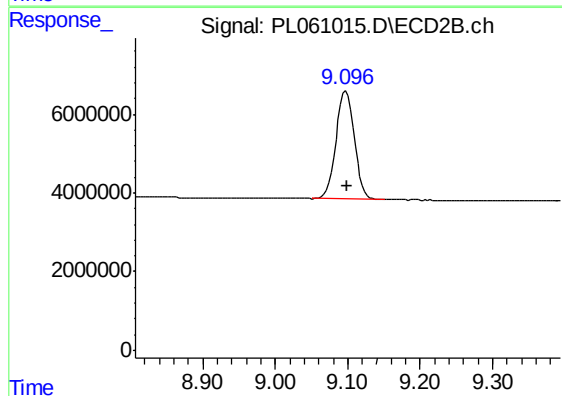
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 37456410
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-10MS



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 48502036
Conc: 22.99 ng/ml