

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 02:40
 Operator : DD\AJ
 Sample : PB131829BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131829BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:21:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	34141773	52473747	20.013	19.234
28)	SA Decachlor...	8.211	9.095	35470650	51842481	21.804	23.550
Target Compounds							
2)	A alpha-BHC	3.895	4.397	130.4E6	206.3E6	53.490	51.636
3)	MA gamma-BHC...	4.178	4.683	116.3E6	187.5E6	53.191	50.642
4)	MA Heptachlor	4.480	5.194	110.6E6	185.0E6	54.217	53.420
5)	MB Aldrin	4.728	5.500	99283196	170.1E6	55.026	52.512
6)	B beta-BHC	4.429	4.854	50714420	81170164	55.528	53.756
7)	B delta-BHC	4.633	5.072	111.5E6	158.7E6	54.397	62.264
8)	B Heptachlo...	5.170	5.887	96173701	142.9E6	55.087	57.660
9)	A Endosulfan I	5.508	6.245	90032191	145.1E6	55.560	52.517
10)	B gamma-Chl...	5.397	6.123	96436961	152.1E6	55.530	51.786
11)	B alpha-Chl...	5.455	6.195	94544014	152.7E6	54.428	50.841
12)	B 4,4'-DDE	5.621	6.353	87730366	146.7E6	55.820	53.745
13)	MA Dieldrin	5.751	6.503	94664773	152.3E6	56.285	53.669
14)	MA Endrin	6.008	6.721	80981923	119.5E6	50.894	48.996
15)	B Endosulfa...	6.281	6.931	84093505	127.7E6	52.012	49.404
16)	A 4,4'-DDD	6.135	6.844	74515308	117.1E6	56.279	52.654
17)	MA 4,4'-DDT	6.376	7.144	71972524	115.7E6	57.054	52.855
18)	B Endrin al...	6.449	7.056	74878845	113.8E6	53.249	53.183
19)	B Endosulfa...	6.662	7.280	87158509	130.4E6	56.339	55.670
20)	A Methoxychlor	6.922	7.605	44178120	67061269	54.641	53.224
21)	B Endrin ke...	7.152	7.752	102.0E6	137.7E6	59.711	58.658
22)	Mirex	7.341	8.207	75500978	100.1E6	53.856	56.819
24)	Chlordane-2	0.000	5.500f	0	170.1E6	N.D.	1653.082 #
25)	Chlordane-3	5.397	6.123	96436961	152.1E6	613.538	415.018 #
26)	Chlordane-4	5.455	6.195	94544014	152.7E6	724.633	340.160 #
27)	Chlordane-5	6.281	0.000	84093505	0	1542.254	N.D. #

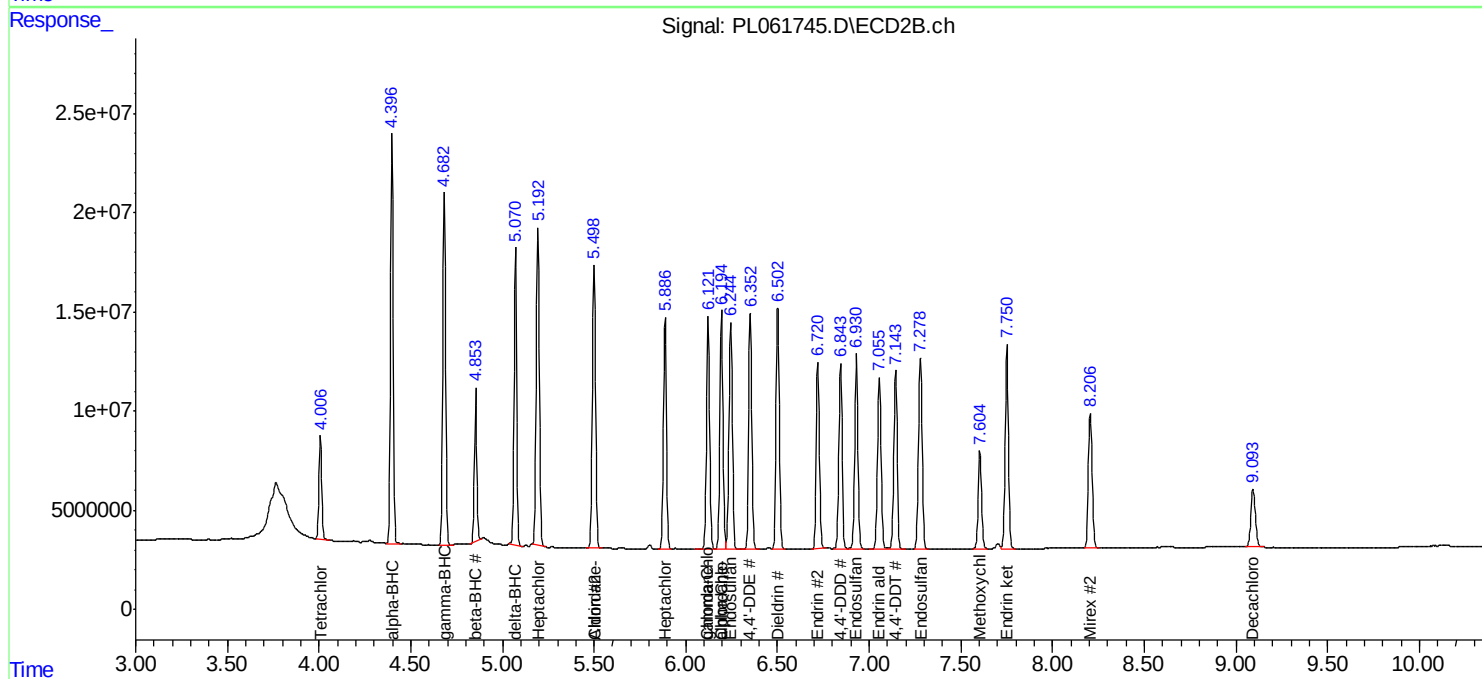
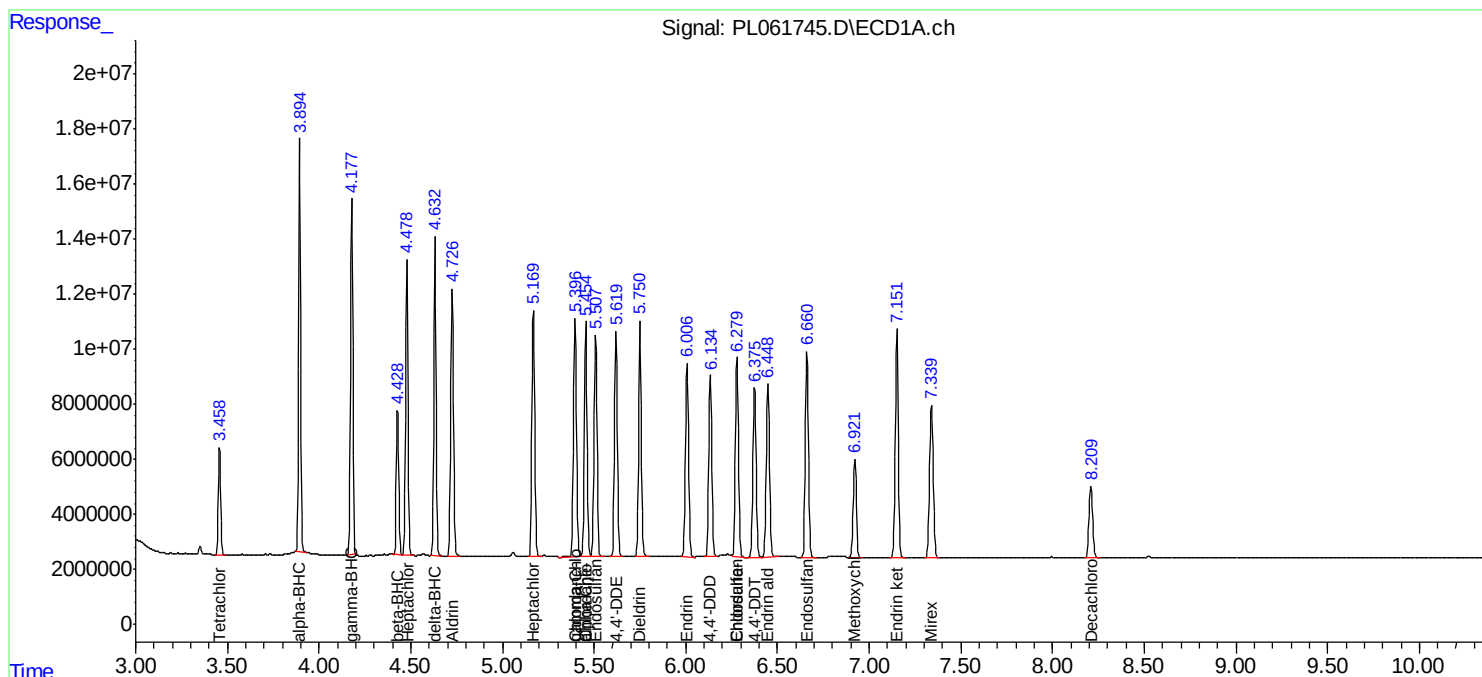
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

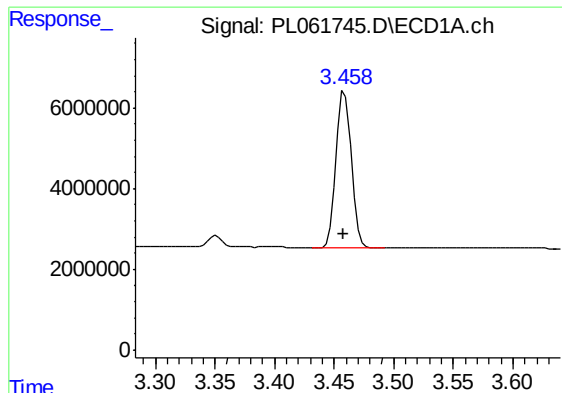
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 02:40
Operator : DD\AJ
Sample : PB131829BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131829BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:21:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

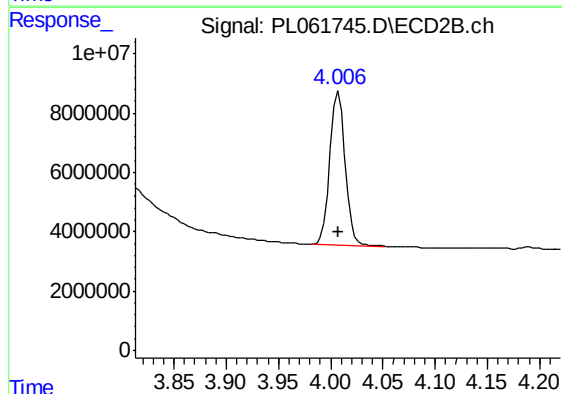




#1 Tetrachloro-m-xylene

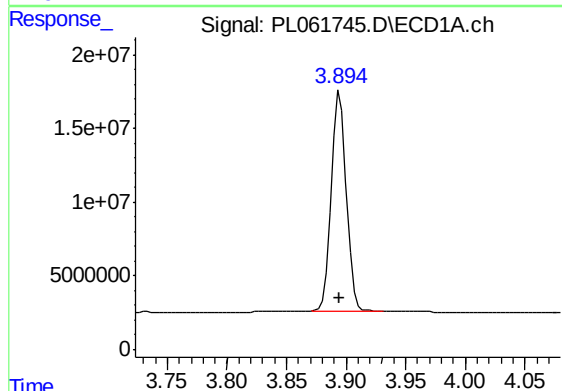
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 34141773
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



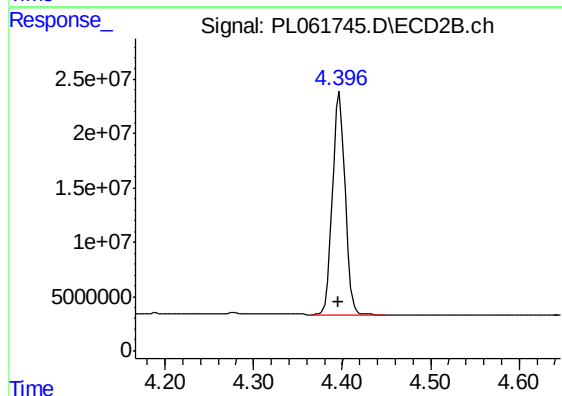
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 52473747
Conc: 19.23 ng/ml



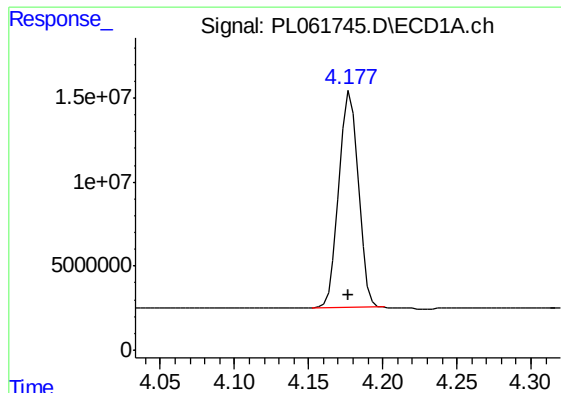
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 130379233
Conc: 53.49 ng/ml



#2 alpha-BHC

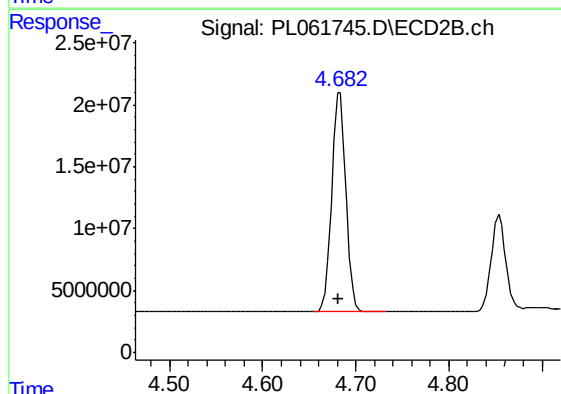
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 206251345
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

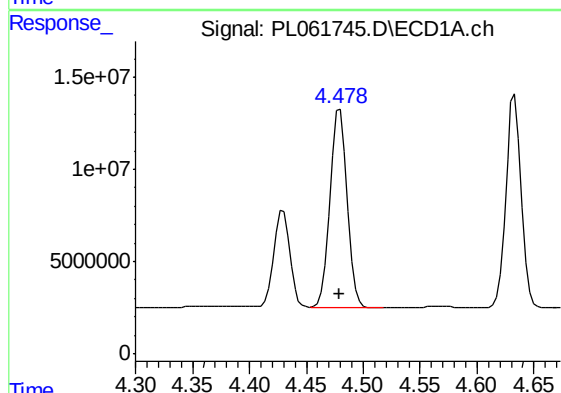
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 116340141
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



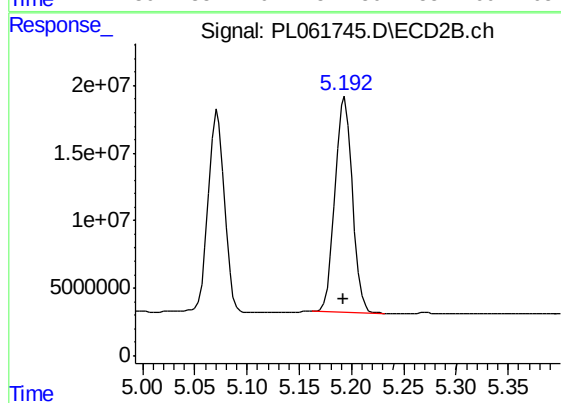
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 187472486
Conc: 50.64 ng/ml



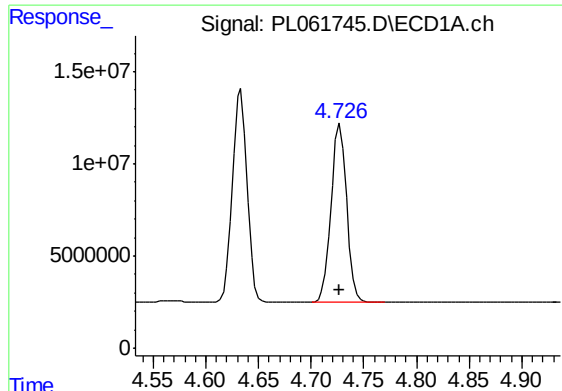
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 110637872
Conc: 54.22 ng/ml



#4 Heptachlor

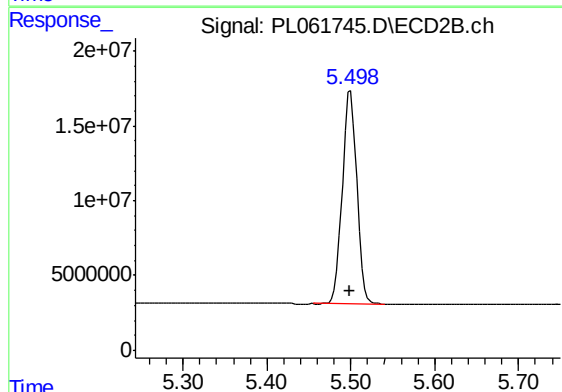
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 184987558
Conc: 53.42 ng/ml



#5 Aldrin

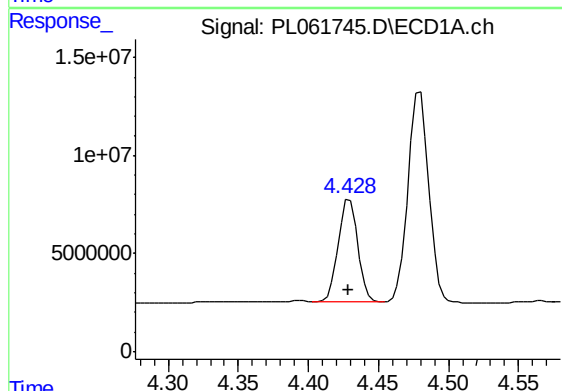
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 99283196
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



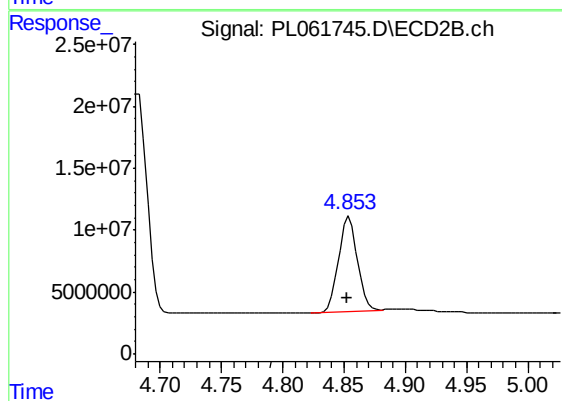
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 170110158
Conc: 52.51 ng/ml



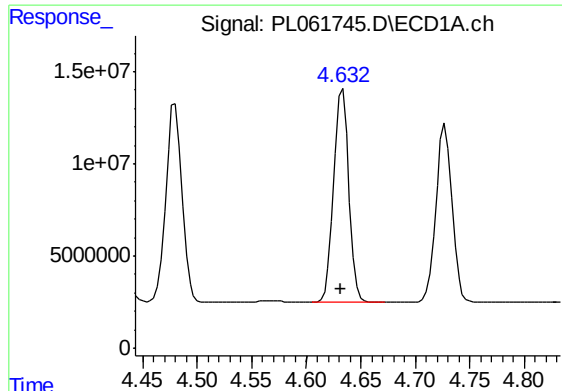
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 50714420
Conc: 55.53 ng/ml



#6 beta-BHC

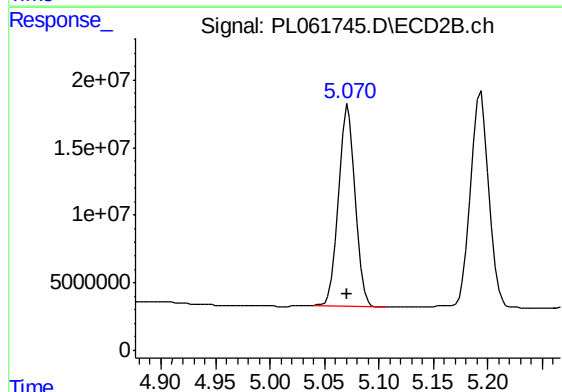
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 81170164
Conc: 53.76 ng/ml



#7 delta-BHC

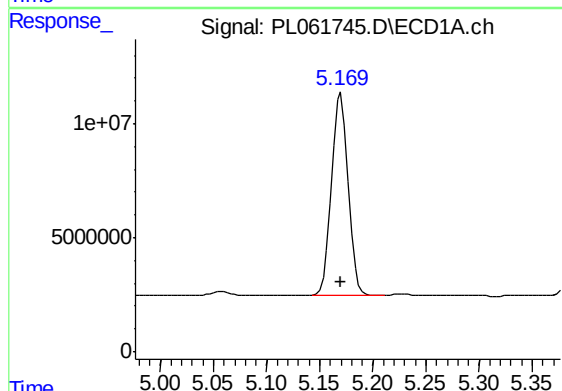
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 111526902
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



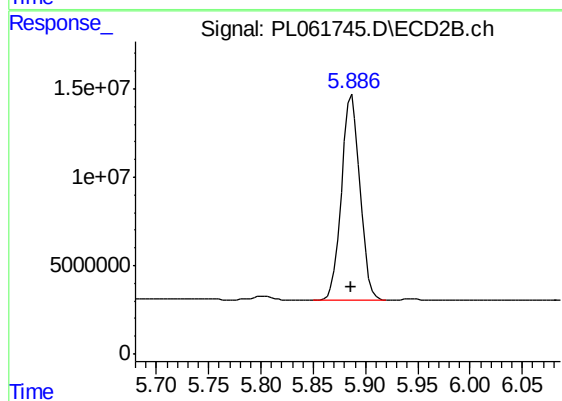
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 158654601
Conc: 62.26 ng/ml



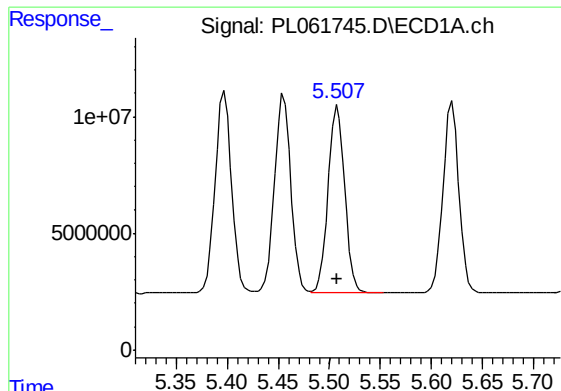
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 96173701
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

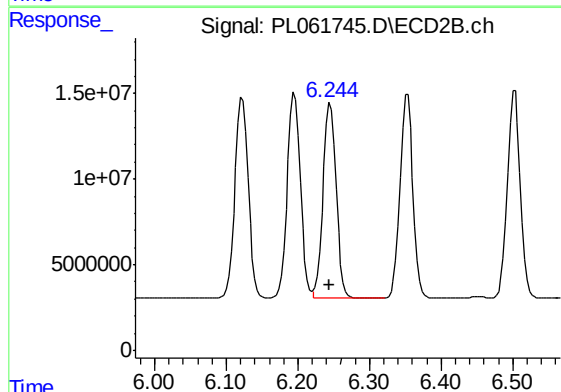
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 142902102
Conc: 57.66 ng/ml



#9 Endosulfan I

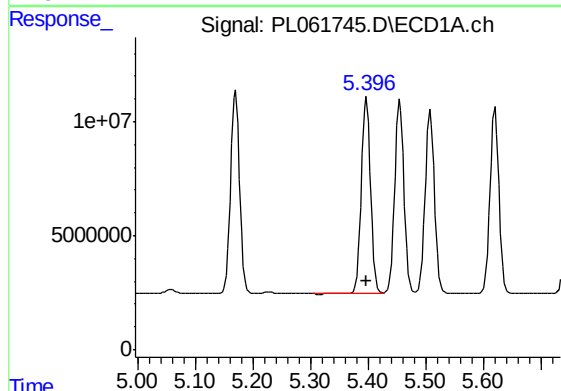
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 90032191
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



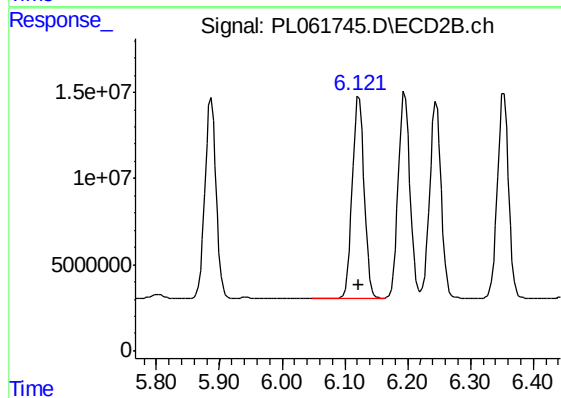
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 145079182
Conc: 52.52 ng/ml



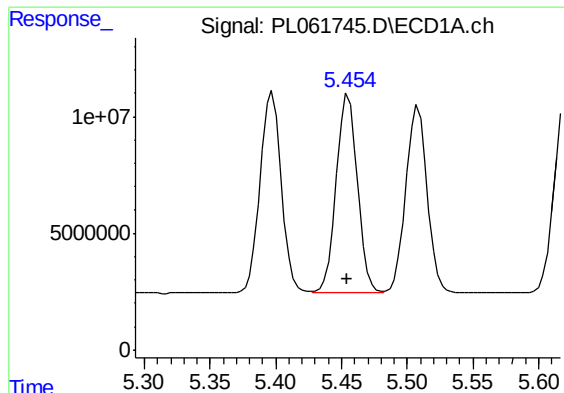
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 96436961
Conc: 55.53 ng/ml



#10 gamma-Chlordane

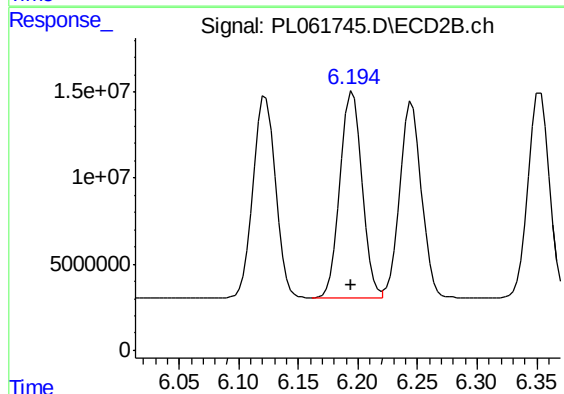
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 152078158
Conc: 51.79 ng/ml



#11 alpha-Chlordane

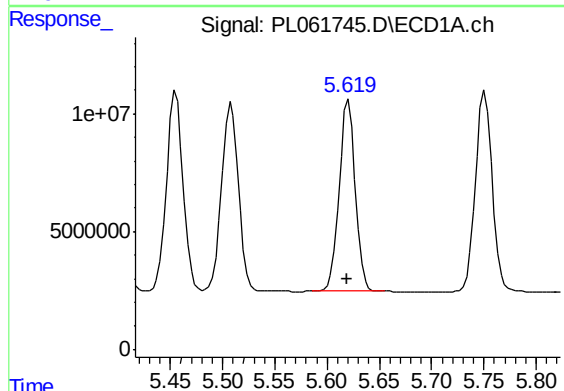
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 94544014
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



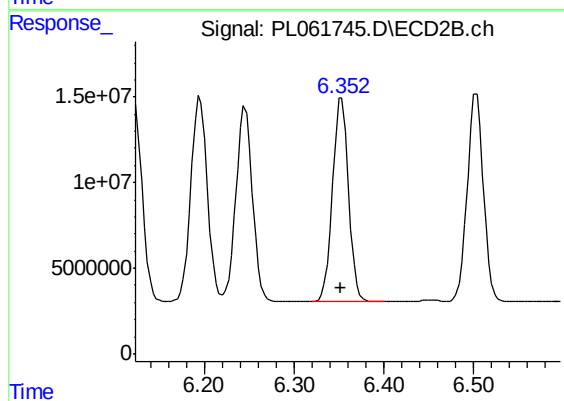
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 152703185
Conc: 50.84 ng/ml



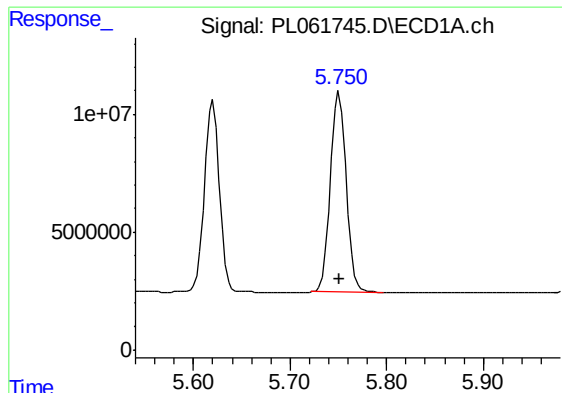
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 87730366
Conc: 55.82 ng/ml



#12 4,4'-DDE

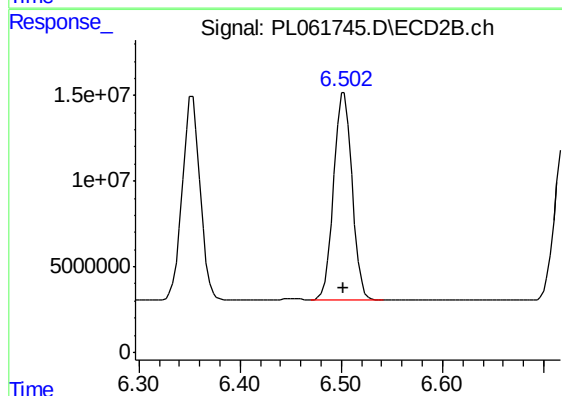
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 146711809
Conc: 53.74 ng/ml



#13 Dielddrin

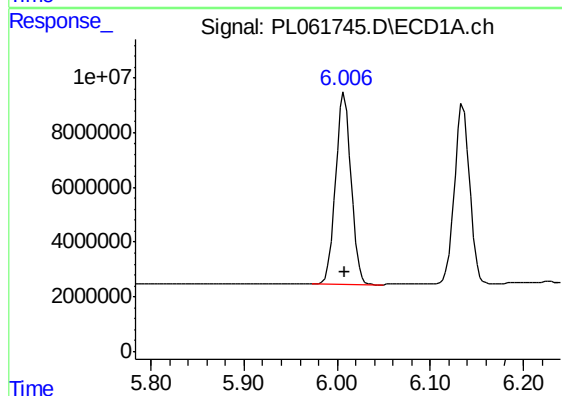
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 94664773
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



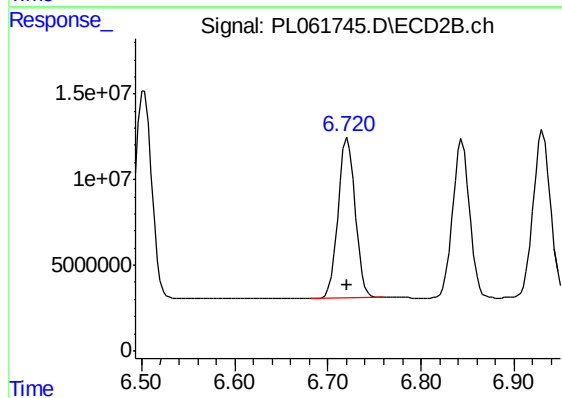
#13 Dielddrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 152253872
Conc: 53.67 ng/ml



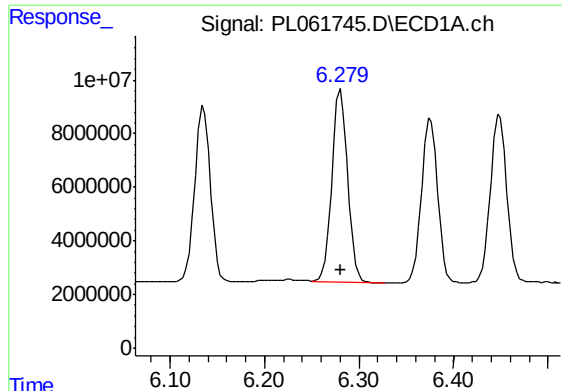
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 80981923
Conc: 50.89 ng/ml



#14 Endrin

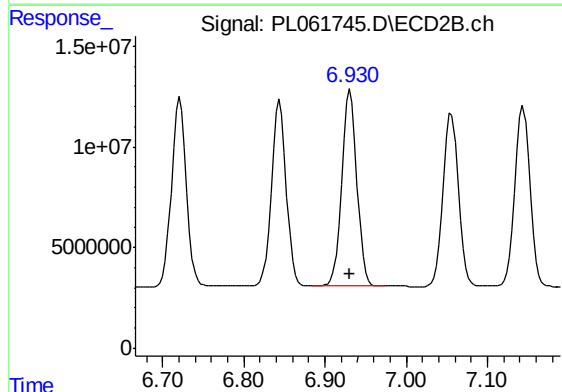
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 119529583
Conc: 49.00 ng/ml



#15 Endosulfan II

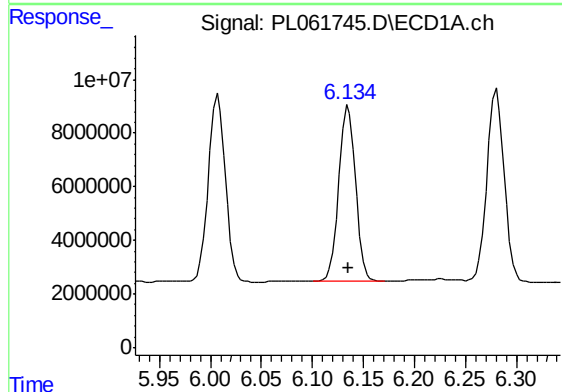
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 84093505
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



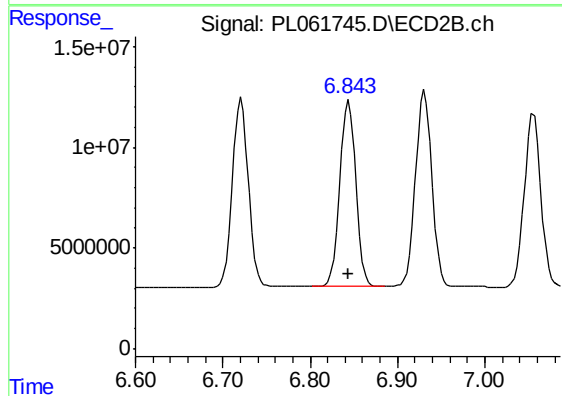
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 127693459
Conc: 49.40 ng/ml



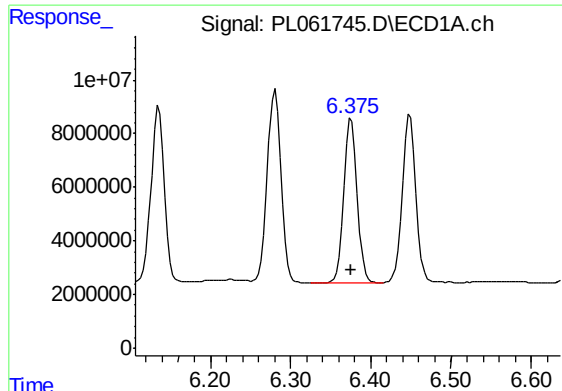
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 74515308
Conc: 56.28 ng/ml



#16 4,4'-DDD

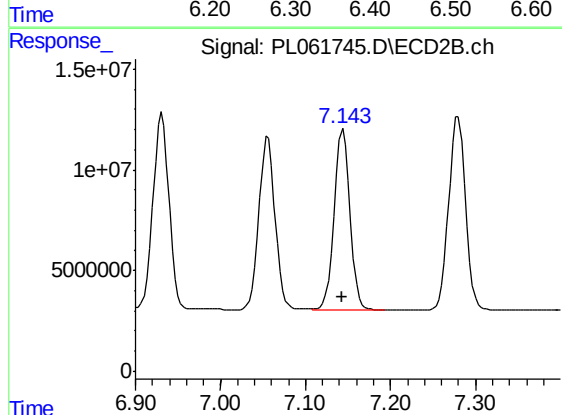
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 117054923
Conc: 52.65 ng/ml



#17 4,4'-DDT

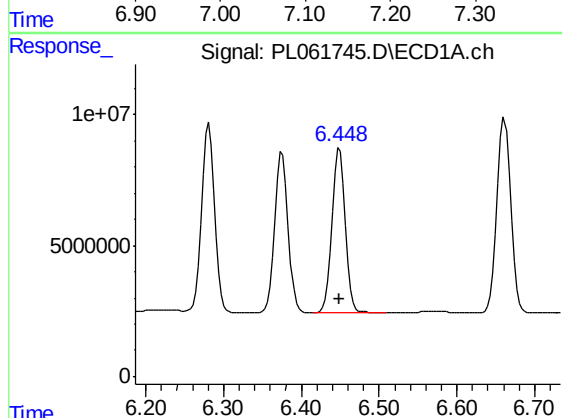
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 71972524
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



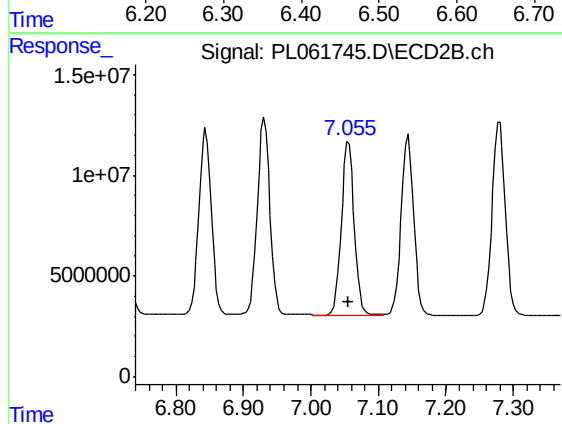
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 115742700
Conc: 52.86 ng/ml



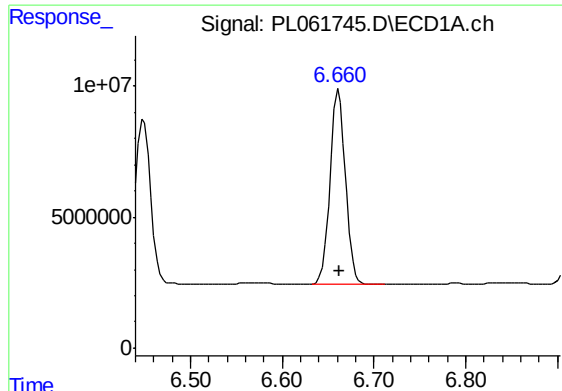
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 74878845
Conc: 53.25 ng/ml



#18 Endrin aldehyde

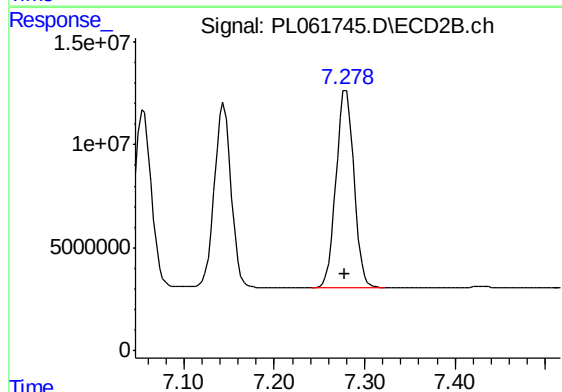
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 113836844
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

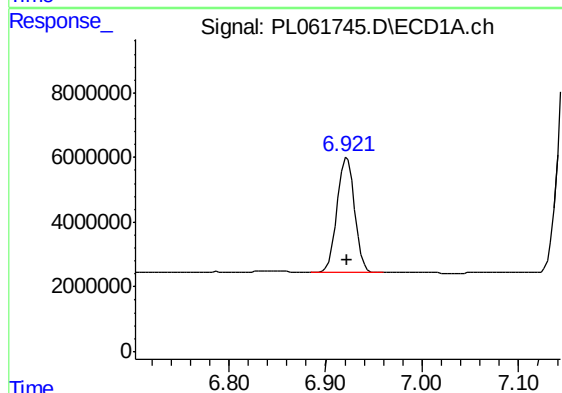
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 87158509
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



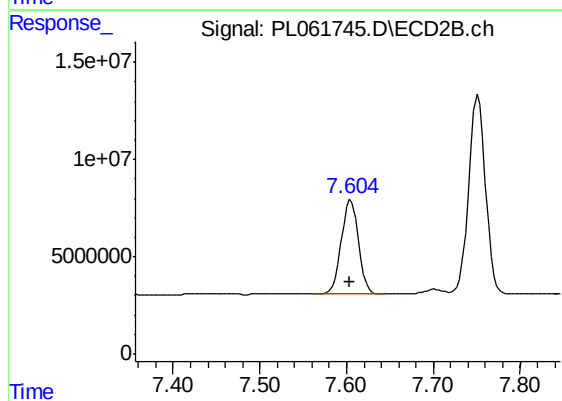
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 130357928
Conc: 55.67 ng/ml



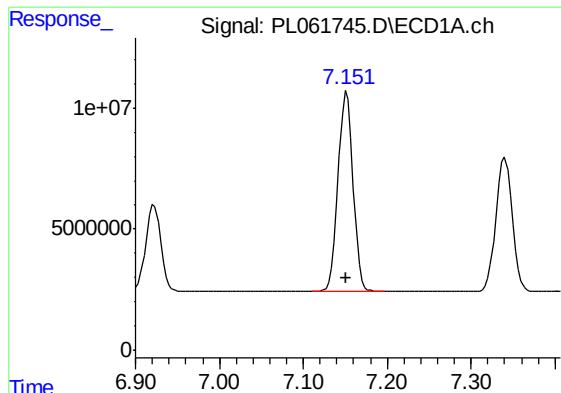
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 44178120
Conc: 54.64 ng/ml



#20 Methoxychlor

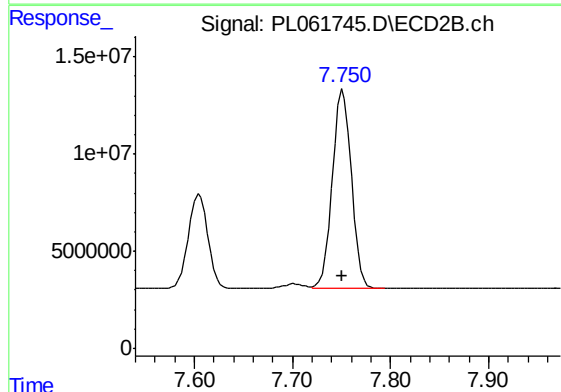
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 67061269
Conc: 53.22 ng/ml



#21 Endrin ketone

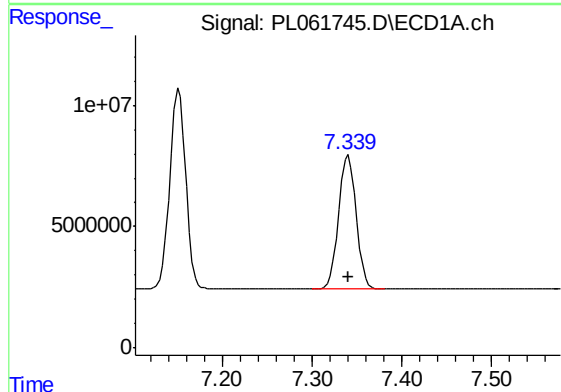
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 102046166
Conc: 59.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



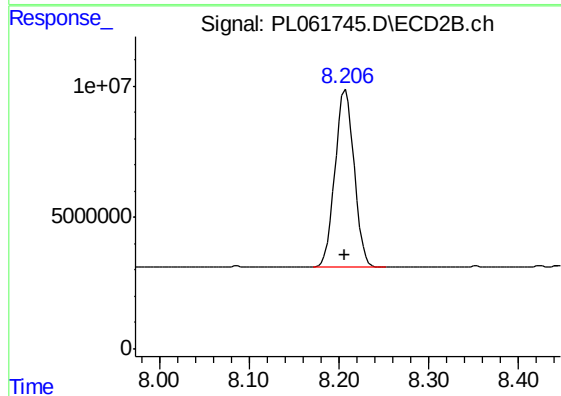
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 137670937
Conc: 58.66 ng/ml



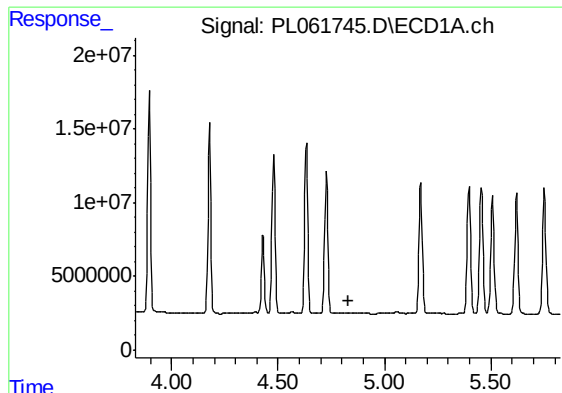
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 75500978
Conc: 53.86 ng/ml



#22 Mirex

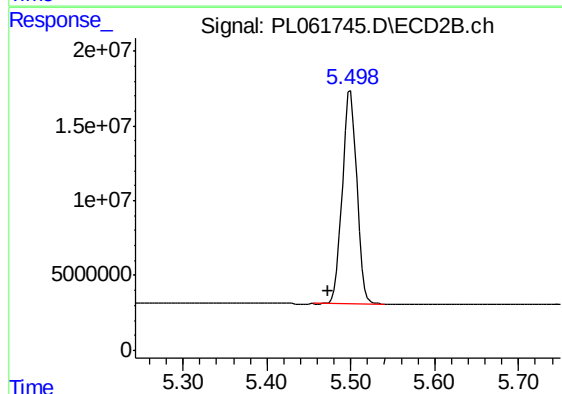
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 100111717
Conc: 56.82 ng/ml



#24 Chlordane-2

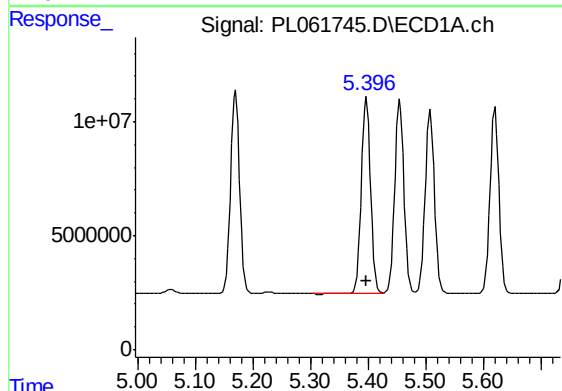
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



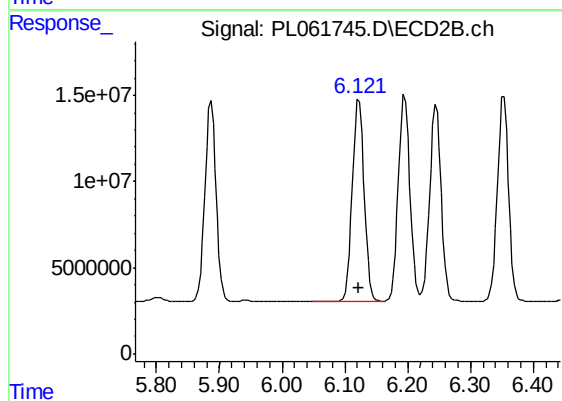
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 170110158
Conc: 1653.08 ng/ml



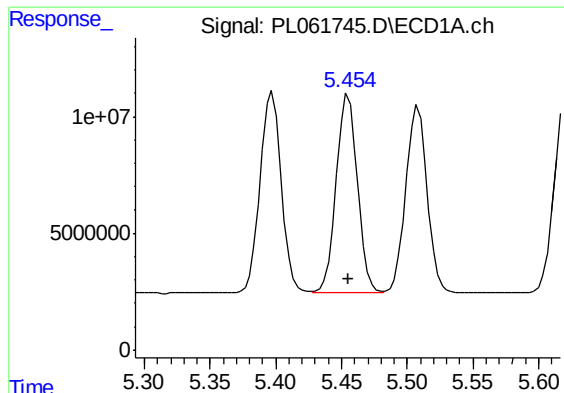
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 96436961
Conc: 613.54 ng/ml



#25 Chlordane-3

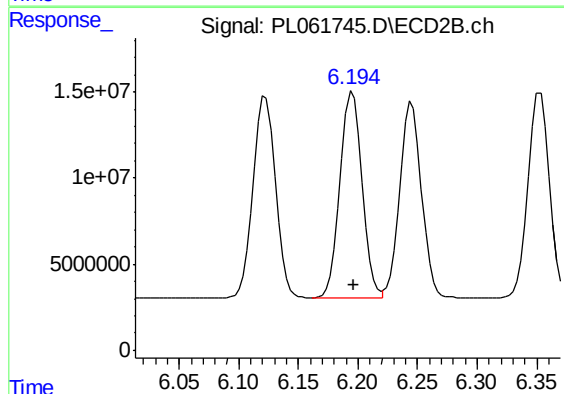
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 152078158
Conc: 415.02 ng/ml



#26 Chlordane-4

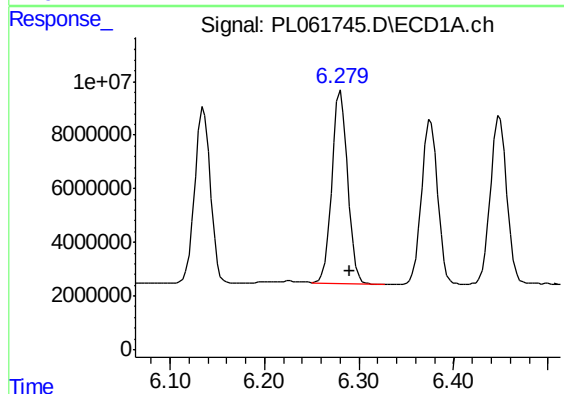
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 94544014
Conc: 724.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



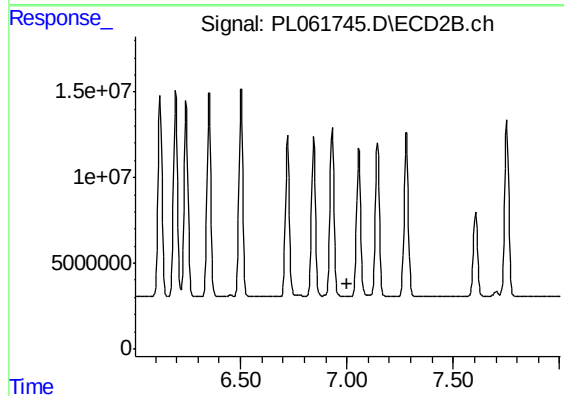
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 152703185
Conc: 340.16 ng/ml



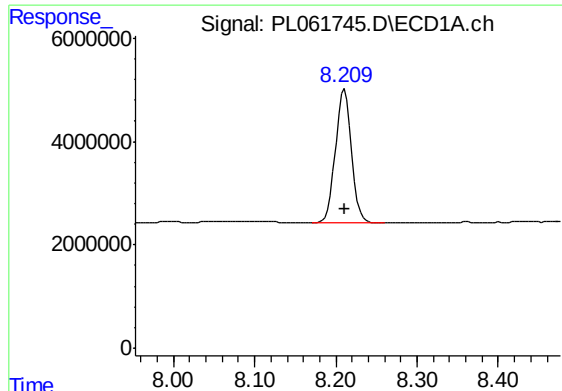
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 84093505
Conc: 1542.25 ng/ml



#27 Chlordane-5

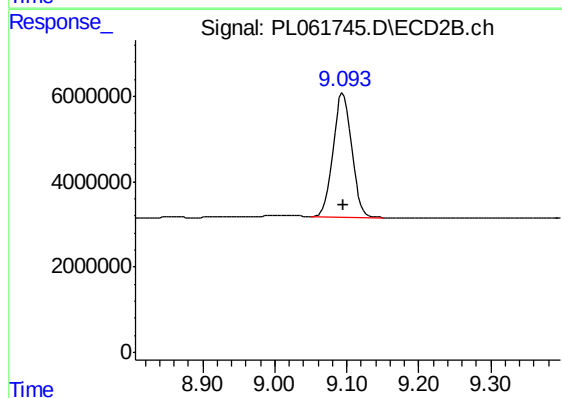
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 35470650
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131829BSD



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 51842481
Conc: 23.55 ng/ml