

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 16:22
 Operator : DD\AJ
 Sample : PB131321BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131321BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 07:22:10 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...	3.460	4.008	32797104	46226170	17.772	17.786
28)	SA Decachlor...	8.212	9.095	30400000	40631913	18.046	19.257
Target Compounds							
2)	A alpha-BHC	3.896	4.398	123.5E6	179.4E6	43.690	44.164
3)	MA gamma-BHC...	4.179	4.683	111.0E6	165.9E6	43.480	44.096
4)	MA Heptachlor	4.481	5.194	104.2E6	165.1E6	44.386	45.121
5)	MB Aldrin	4.729	5.500	92678738	151.0E6	44.416	44.797
6)	B beta-BHC	4.430	4.854	46292208	70965310	45.318	47.650
7)	B delta-BHC	4.634	5.071	100.5E6	136.4E6	42.275	49.675
8)	B Heptachlo...	5.172	5.887	89263102	137.4E6	45.275	52.537
9)	A Endosulfan I	5.510	6.245	83064689	127.7E6	45.712	44.422
10)	B gamma-Chl...	5.399	6.122	88904732	139.9E6	45.246	45.031
11)	B alpha-Chl...	5.457	6.195	88241722	139.2E6	45.213	44.764
12)	B 4,4'-DDE	5.623	6.353	81485655	125.8E6	44.285	43.531
13)	MA Dieldrin	5.753	6.503	86407259	129.3E6	44.899	43.313
14)	MA Endrin	6.010	6.722	74075226	100.9E6	40.732	39.725
15)	B Endosulfa...	6.283	6.931	77977766	109.7E6	43.686	42.649
16)	A 4,4'-DDD	6.138	6.844	70131968	101.1E6	44.363	43.282
17)	MA 4,4'-DDT	6.378	7.144	64110167	91290273	42.412	39.640
18)	B Endrin al...	6.451	7.055	68255128	94267684	45.075	43.210
19)	B Endosulfa...	6.664	7.279	76288581	103.4E6	44.548	42.666
20)	A Methoxychlor	6.924	7.604	38369916	52243751	42.743	40.410
21)	B Endrin ke...	7.153	7.751	87272737	108.4E6	45.212	43.569
22)	Mirex	7.343	8.207	63043002	78237106	44.263	44.963
24)	Chlordane-2	0.000	5.500f	0	151.0E6	N.D.	1467.087 #
25)	Chlordane-3	5.399	6.122	88904732	139.9E6	492.594	349.937 #
26)	Chlordane-4	5.457	6.195	88241722	139.2E6	593.477	289.495 #
27)	Chlordane-5	6.283	0.000	77977766	0	1246.136	N.D. #

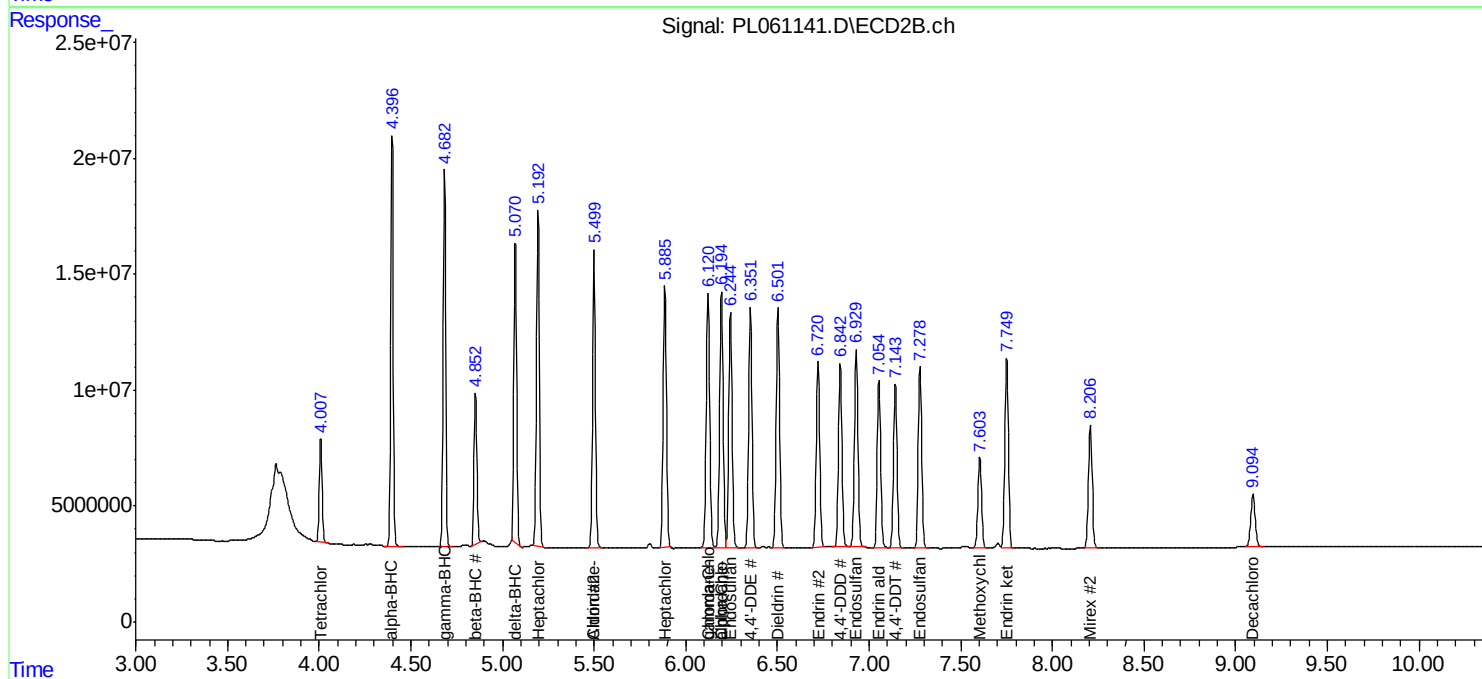
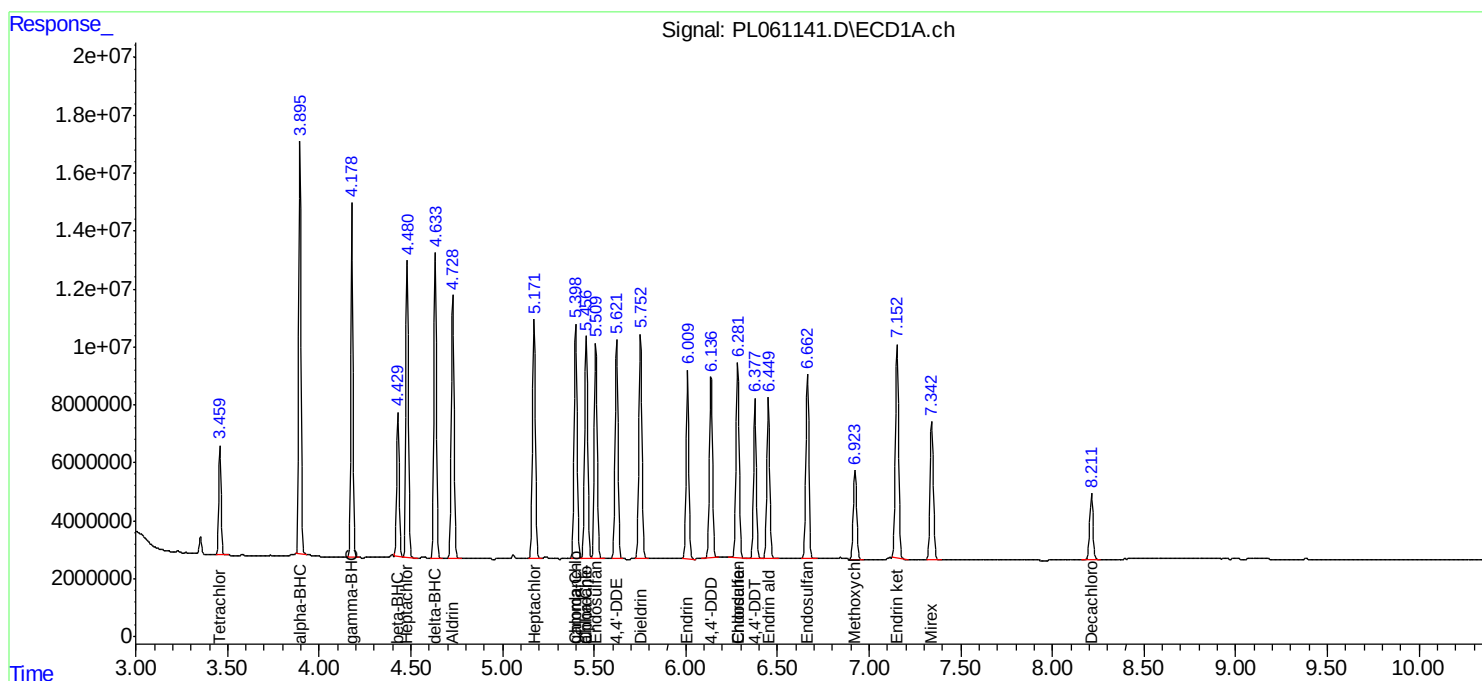
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

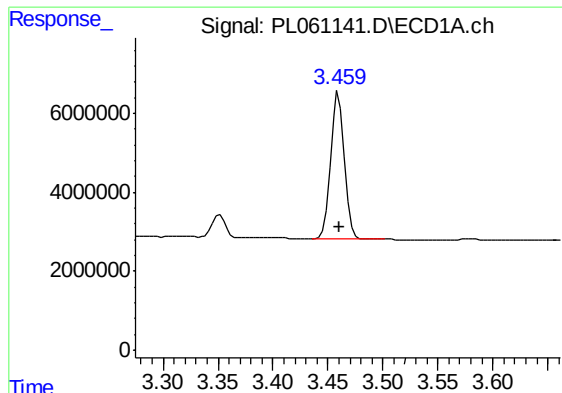
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 16:22
Operator : DD\AJ
Sample : PB131321BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131321BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:22:10 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

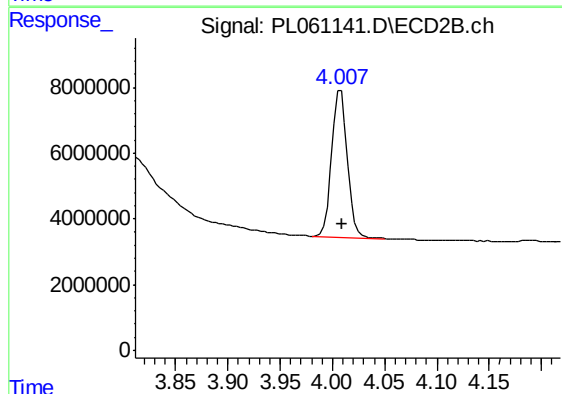




#1 Tetrachloro-m-xylene

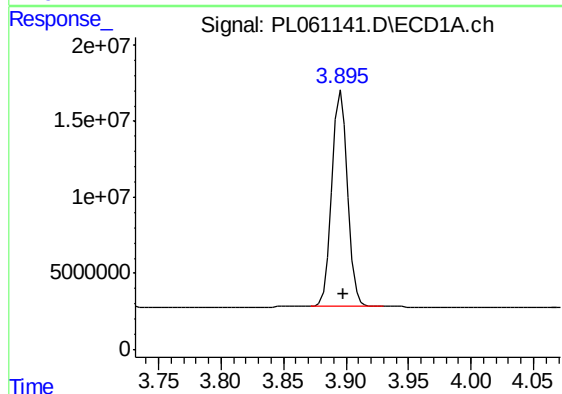
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 32797104
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



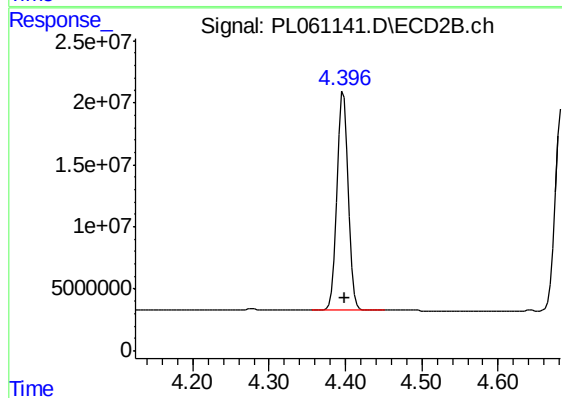
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 46226170
Conc: 17.79 ng/ml



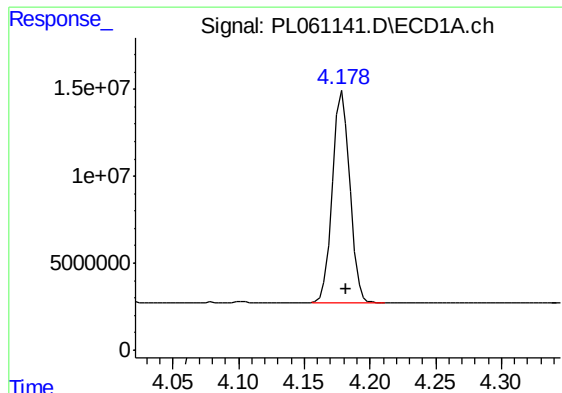
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 123545841
Conc: 43.69 ng/ml



#2 alpha-BHC

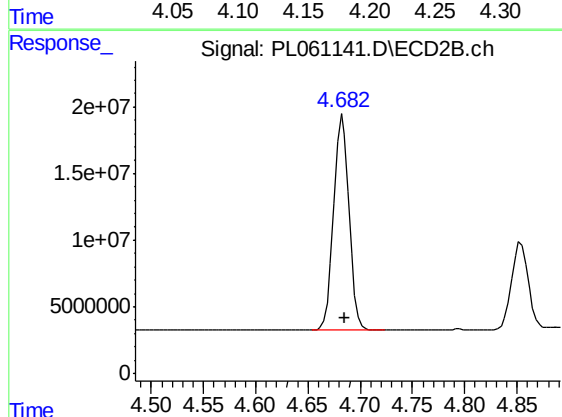
R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 179406310
Conc: 44.16 ng/ml



#3 gamma-BHC (Lindane)

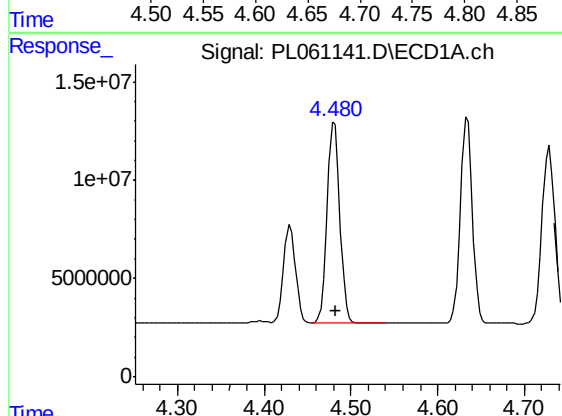
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 111001388
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



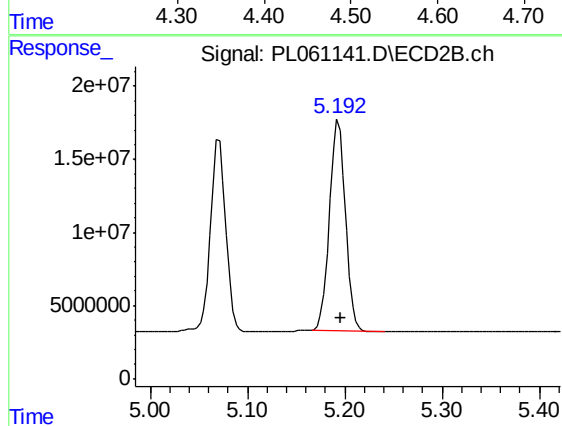
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 165862193
Conc: 44.10 ng/ml



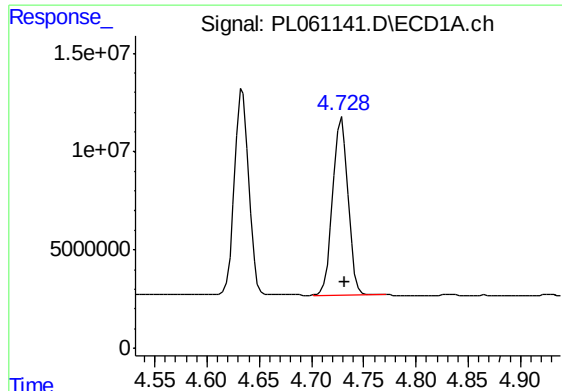
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 104169009
Conc: 44.39 ng/ml



#4 Heptachlor

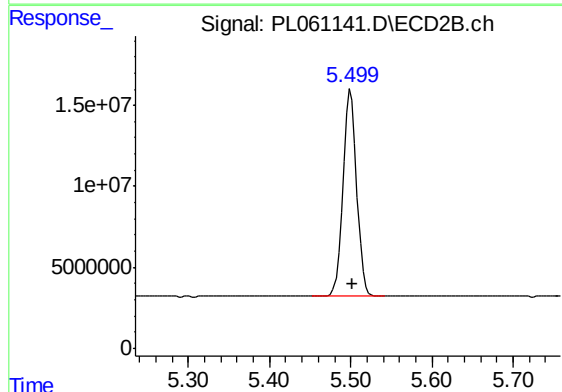
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 165100001
Conc: 45.12 ng/ml



#5 Aldrin

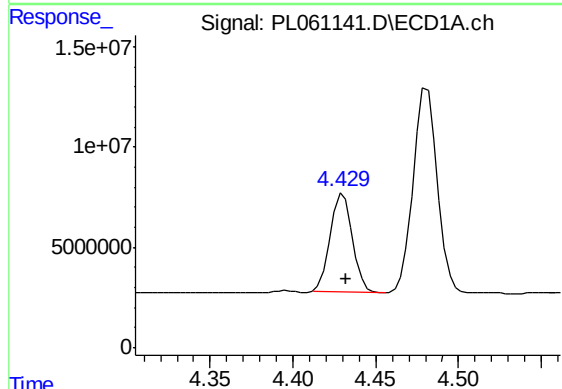
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 92678738
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



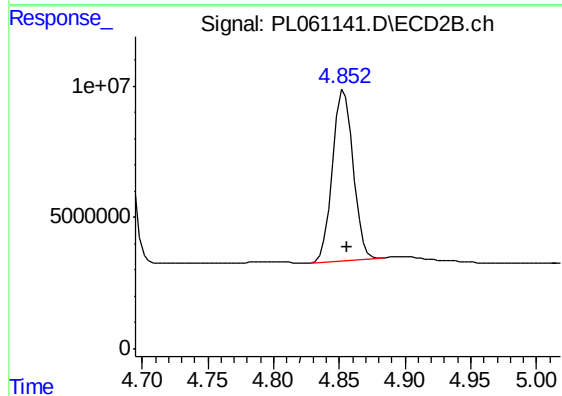
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 150979462
Conc: 44.80 ng/ml



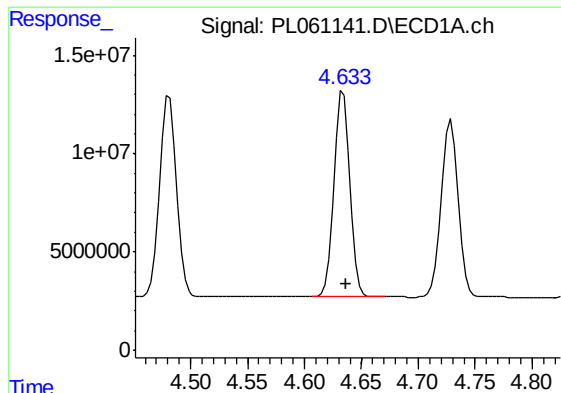
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 46292208
Conc: 45.32 ng/ml



#6 beta-BHC

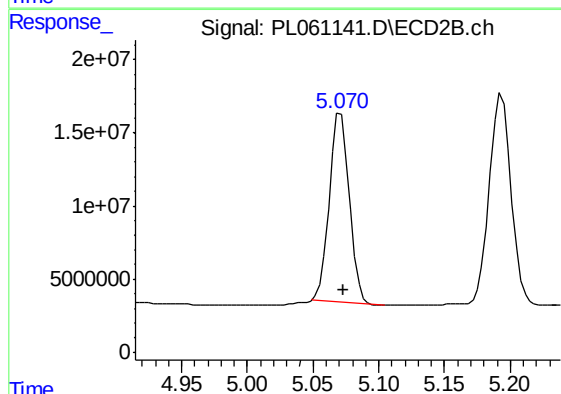
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 70965310
Conc: 47.65 ng/ml



#7 delta-BHC

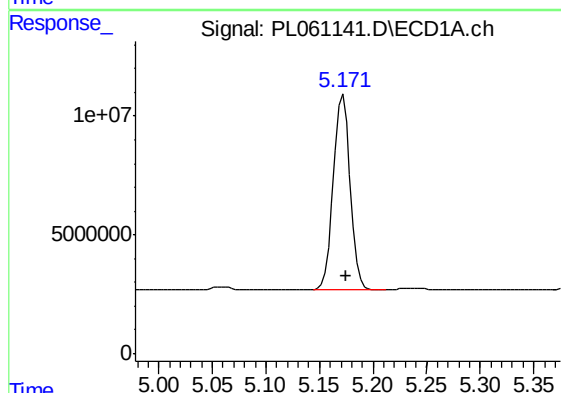
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 100451627
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



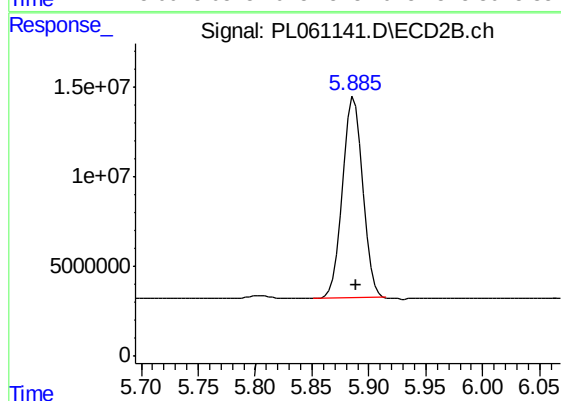
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 136448092
Conc: 49.67 ng/ml



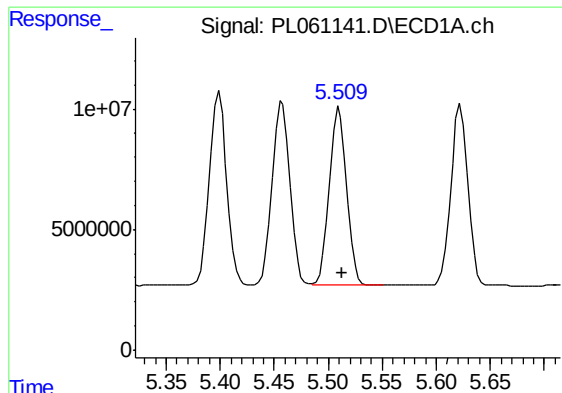
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 89263102
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

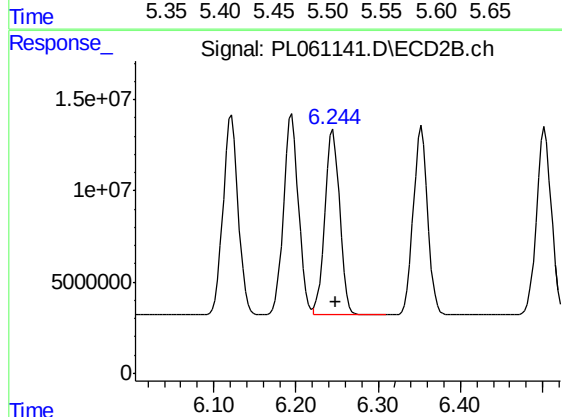
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 137421467
Conc: 52.54 ng/ml



#9 Endosulfan I

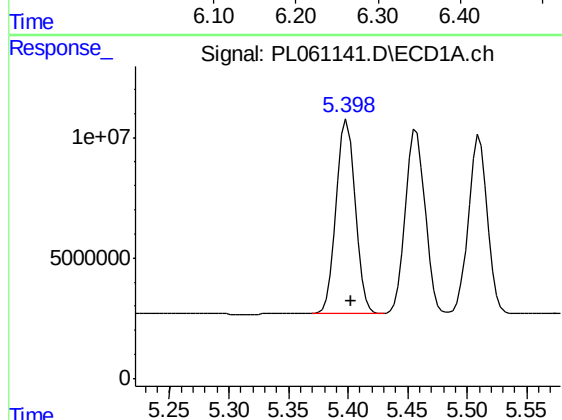
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 83064689
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



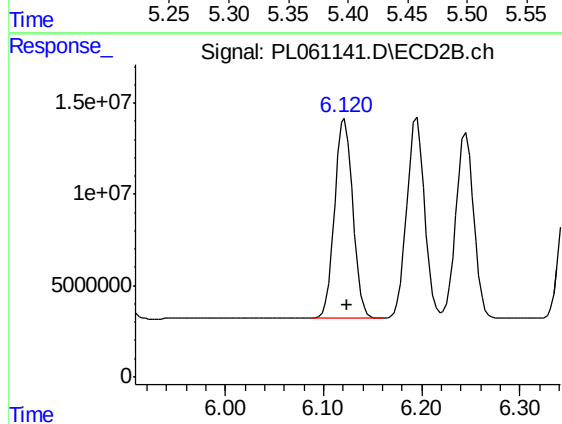
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 127717106
Conc: 44.42 ng/ml



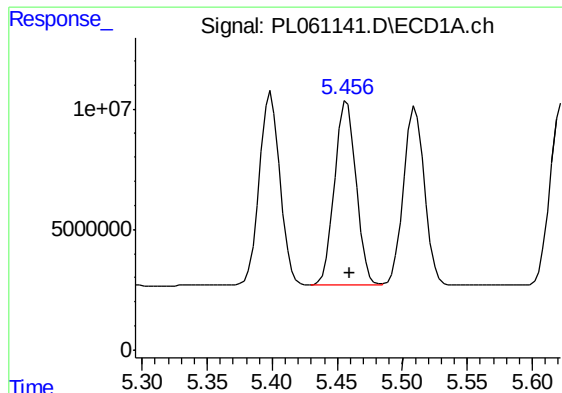
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 88904732
Conc: 45.25 ng/ml



#10 gamma-Chlordane

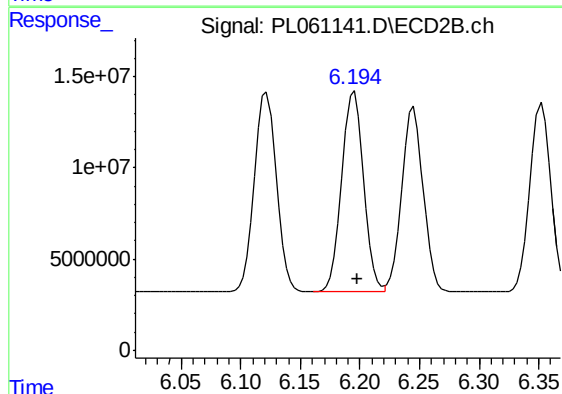
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 139863576
Conc: 45.03 ng/ml



#11 alpha-Chlordane

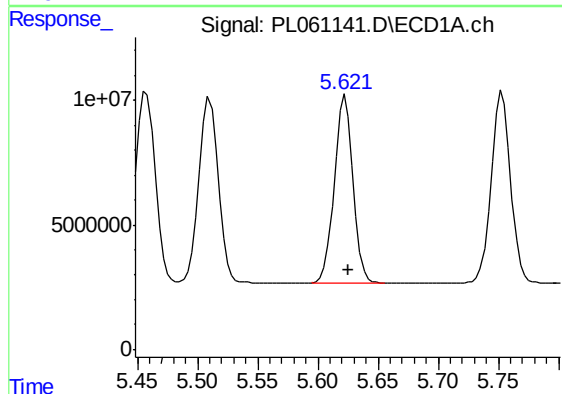
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 88241722
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



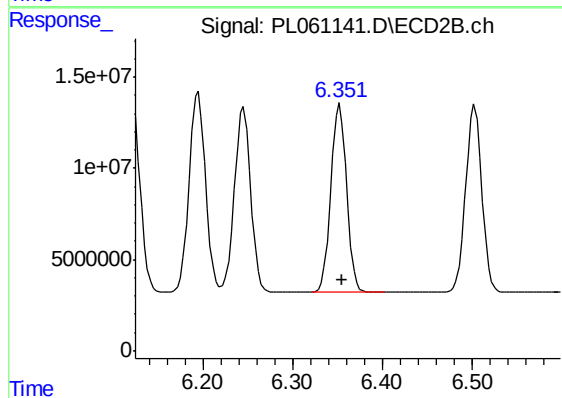
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 139167953
Conc: 44.76 ng/ml



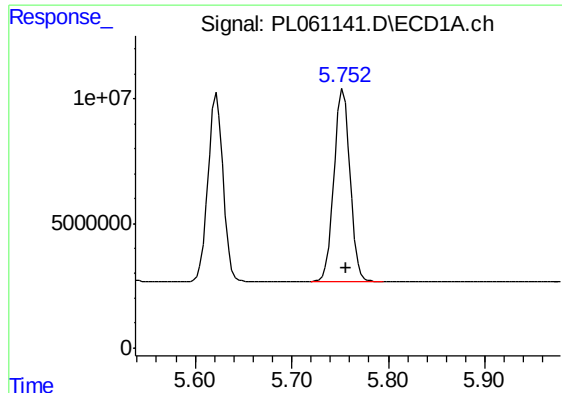
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 81485655
Conc: 44.28 ng/ml



#12 4,4'-DDE

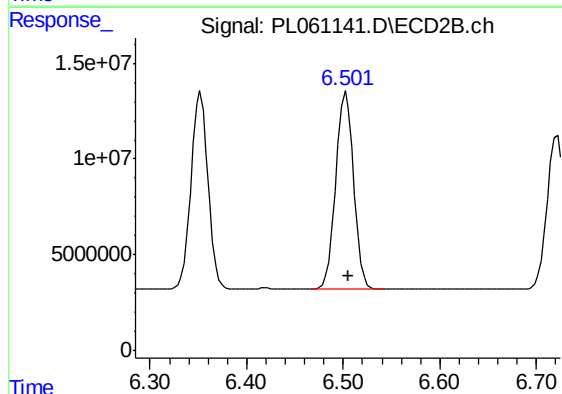
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 125814323
Conc: 43.53 ng/ml



#13 Dielldrin

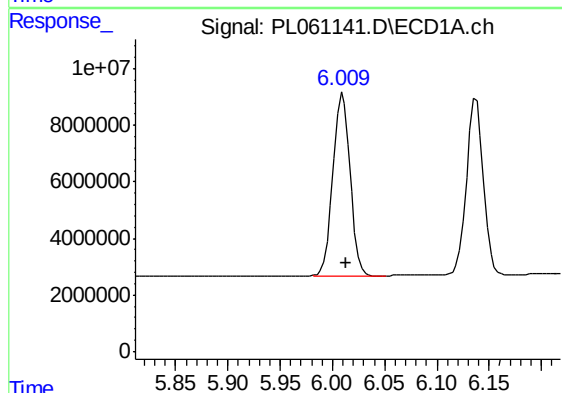
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 86407259
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



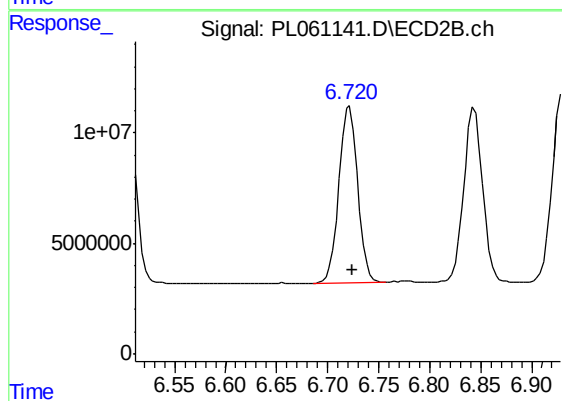
#13 Dielldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 129347691
Conc: 43.31 ng/ml



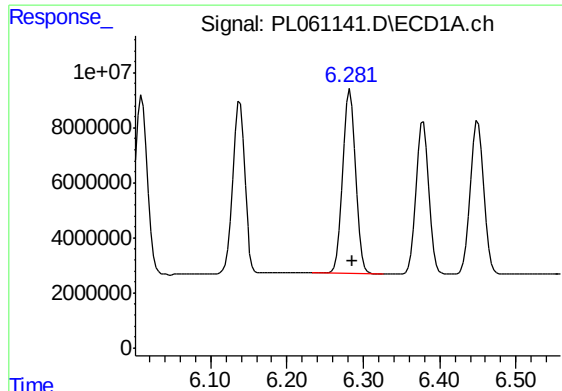
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 74075226
Conc: 40.73 ng/ml



#14 Endrin

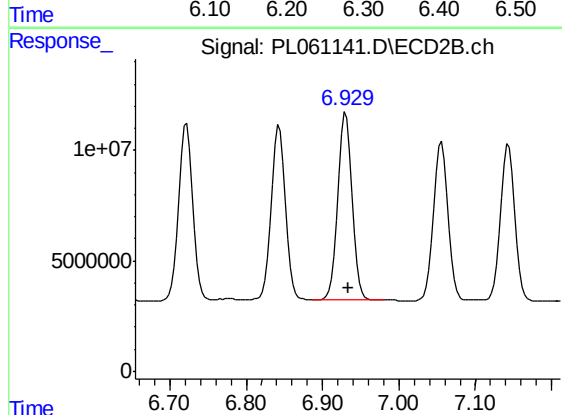
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 100895900
Conc: 39.73 ng/ml



#15 Endosulfan II

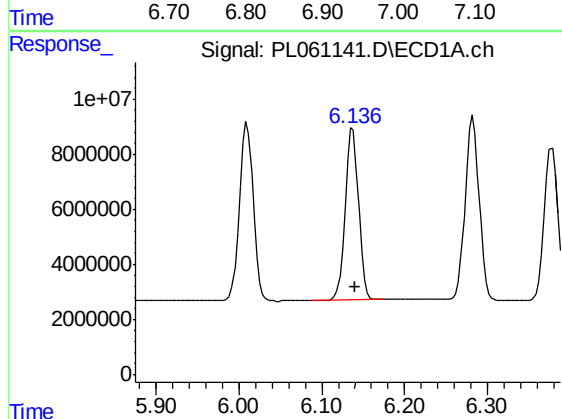
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 77977766
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



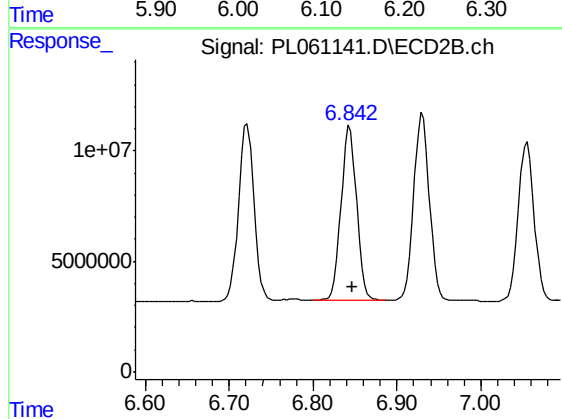
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 109711247
Conc: 42.65 ng/ml



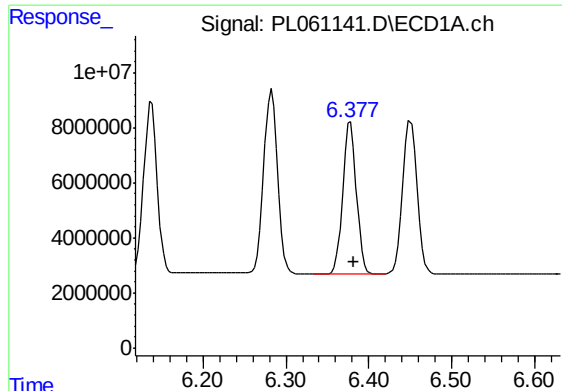
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 70131968
Conc: 44.36 ng/ml



#16 4,4'-DDD

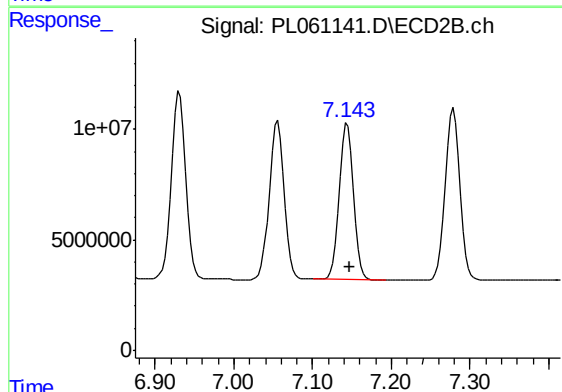
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 101079824
Conc: 43.28 ng/ml



#17 4,4'-DDT

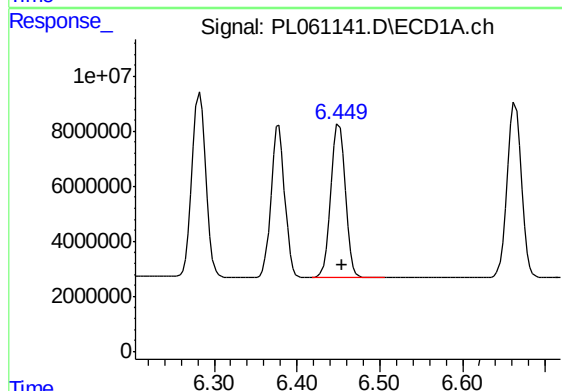
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 64110167
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



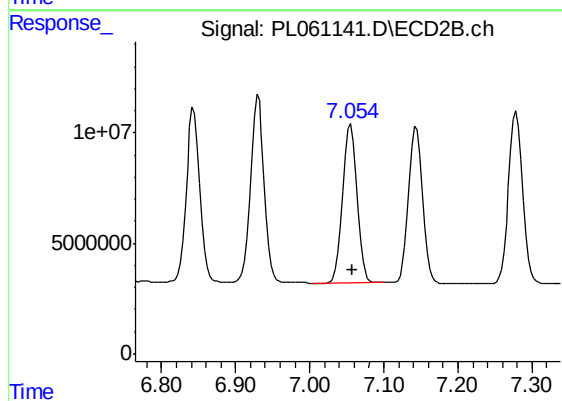
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 91290273
Conc: 39.64 ng/ml



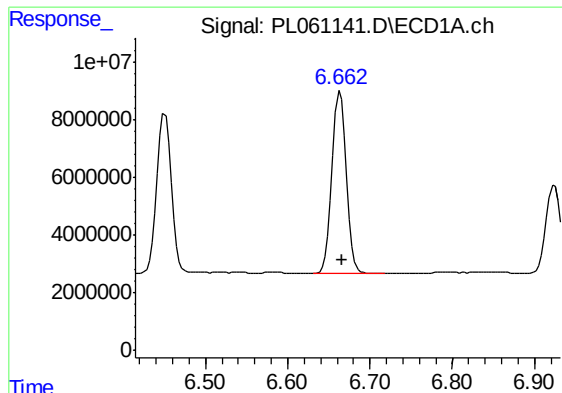
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 68255128
Conc: 45.08 ng/ml



#18 Endrin aldehyde

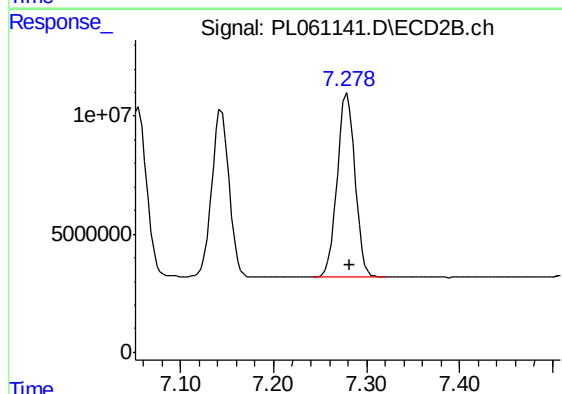
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 94267684
Conc: 43.21 ng/ml



#19 Endosulfan Sulfate

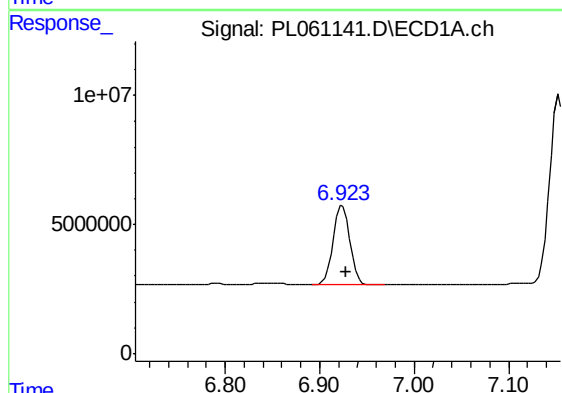
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 76288581
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



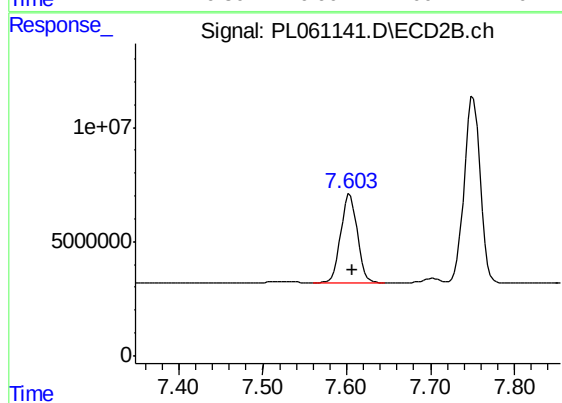
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 103408181
Conc: 42.67 ng/ml



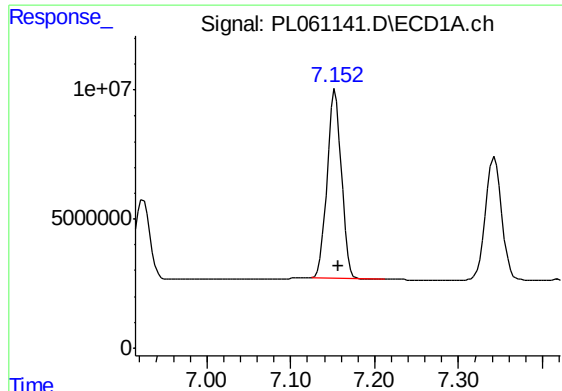
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 38369916
Conc: 42.74 ng/ml



#20 Methoxychlor

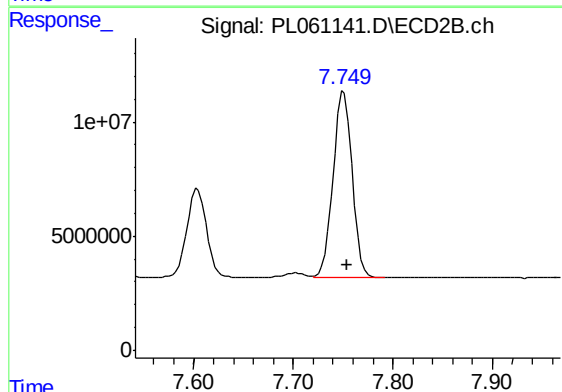
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 52243751
Conc: 40.41 ng/ml



#21 Endrin ketone

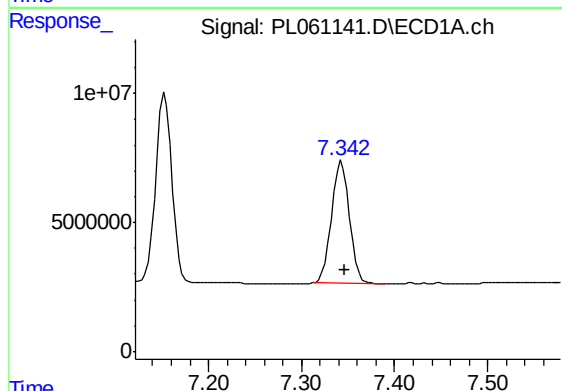
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 87272737
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



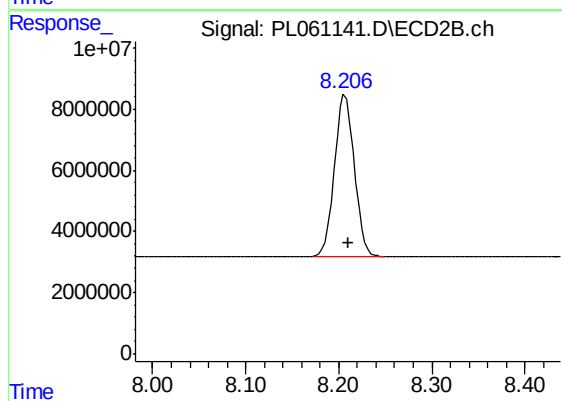
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 108442085
Conc: 43.57 ng/ml



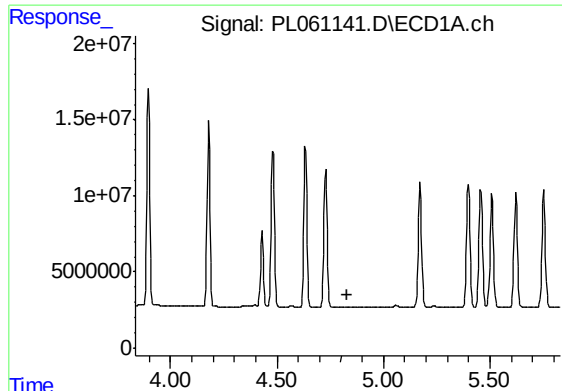
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 63043002
Conc: 44.26 ng/ml



#22 Mirex

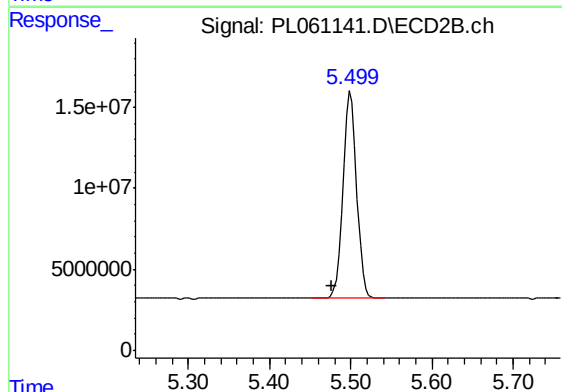
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 78237106
Conc: 44.96 ng/ml



#24 Chlordane-2

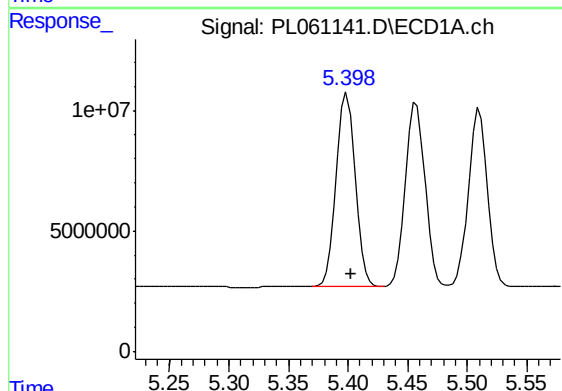
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131321BS



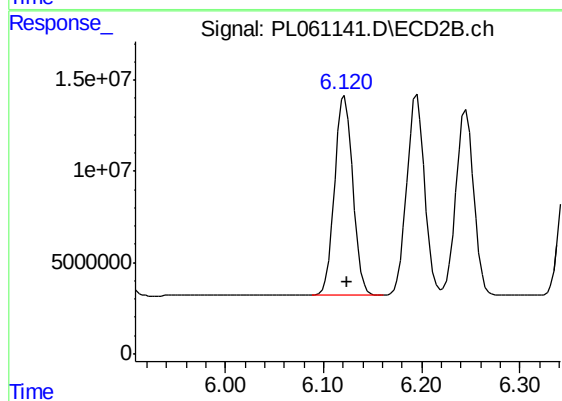
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 150979462
Conc: 1467.09 ng/ml



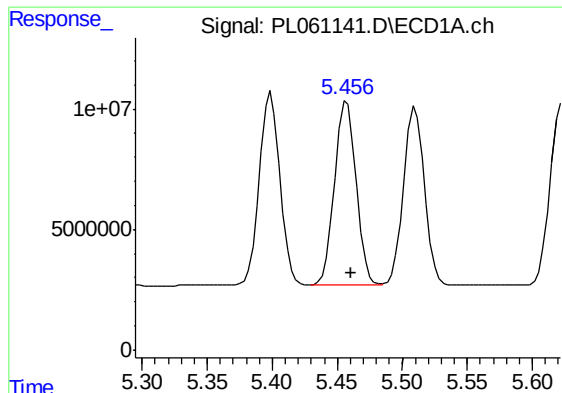
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 88904732
Conc: 492.59 ng/ml



#25 Chlordane-3

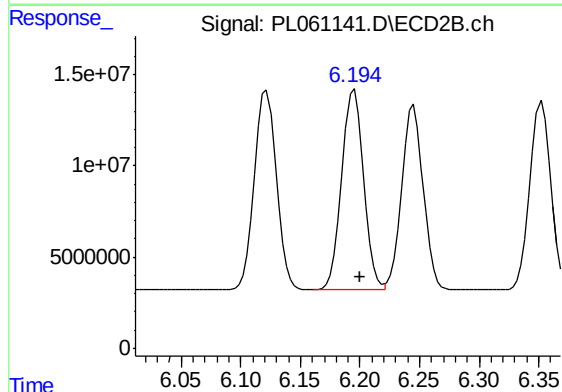
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 139863576
Conc: 349.94 ng/ml



#26 Chlordane-4

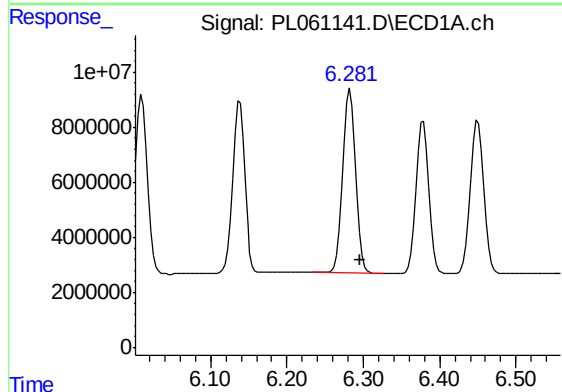
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 88241722
Conc: 593.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



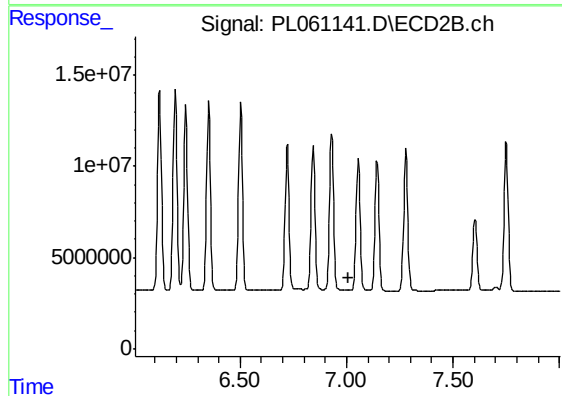
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 139167953
Conc: 289.50 ng/ml



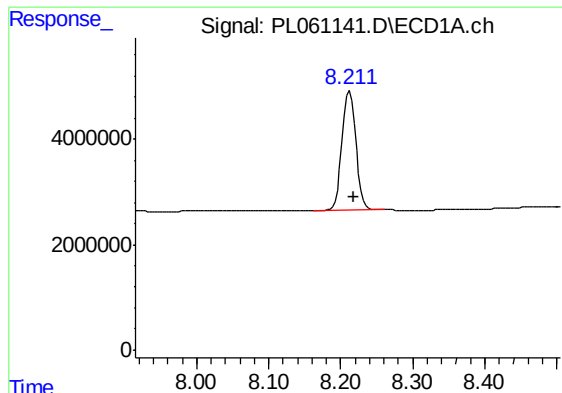
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 77977766
Conc: 1246.14 ng/ml



#27 Chlordane-5

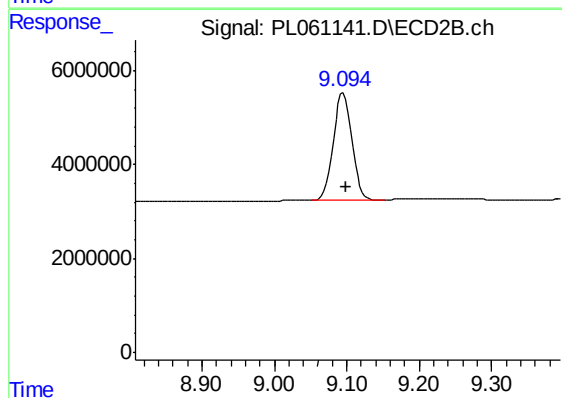
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 30400000
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131321BS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 40631913
Conc: 19.26 ng/ml