

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 16:18
 Operator : DD\AJ
 Sample : L4155-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:48:08 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...	3.458	4.007	36856930	54534359	21.605	19.989
28)	SA Decachlor...	8.208	9.092	29559560	38040059	18.171	17.280
Target Compounds							
2)	A alpha-BHC	3.894	4.396	133.8E6	222.5E6	54.878	55.711
3)	MA gamma-BHC...	4.177	4.681	124.0E6	196.9E6	56.680	53.185
4)	MA Heptachlor	4.478	5.192	138.7E6	238.9E6	67.984	68.988
5)	MB Aldrin	4.726	5.497	100.3E6	200.4E6	55.606	61.864
6)	B beta-BHC	4.428	4.853	49491200	75638897	54.188	50.093
7)	B delta-BHC	4.632	5.070	122.0E6	146.2E6	59.525	57.383
8)	B Heptachlo...	5.169	5.883	98181096	245.6E6	56.236	99.104 #
9)	A Endosulfan I	5.507	6.244	100.8E6	143.1E6	62.182	51.794
10)	B gamma-Chl...	5.396	6.121	393.9E6	727.5E6	226.823	247.724
11)	B alpha-Chl...	5.454	6.195	353.8E6	819.0E6	203.698	272.669 #
12)	B 4,4'-DDE	5.618	6.351	85485840	148.6E6	54.392	54.450
13)	MA Dieldrin	5.750	6.501	100.1E6	146.1E6	59.512	51.486
14)	MA Endrin	6.006	6.720	96443430	119.8E6	60.610	49.112
15)	B Endosulfa...	6.283	6.930	164.6E6	134.1E6	101.834	51.883 #
16)	A 4,4'-DDD	6.133	6.843	65414764	121.0E6	49.406	54.432
17)	MA 4,4'-DDT	6.375	7.143	80090502	122.8E6	63.489	56.078
18)	B Endrin al...	6.447	7.054	66887551	108.8E6	47.566	50.822
19)	B Endosulfa...	6.660	7.278	76354735	119.9E6	49.355	51.223
20)	A Methoxychlor	6.920	7.603	39882903	63461767	49.328	50.367
21)	B Endrin ke...	7.149	7.749	84734244	119.1E6	49.581	50.732
22)	Mirex	7.339	8.205	64068316	86442510	45.701	49.061
23)	Chlordane-1	4.326	5.002	79494612	130.9E6	1605.436	1389.729
24)	Chlordane-2	4.828	5.472	98479149	131.4E6	1674.649	1276.798
25)	Chlordane-3	5.396	6.121	393.9E6	727.5E6	2506.118	1985.265
26)	Chlordane-4	5.454	6.195	353.8E6	819.0E6	2711.974	1824.328 #
27)	Chlordane-5	6.283	7.002	164.6E6	107.2E6	3019.585	1475.413 #

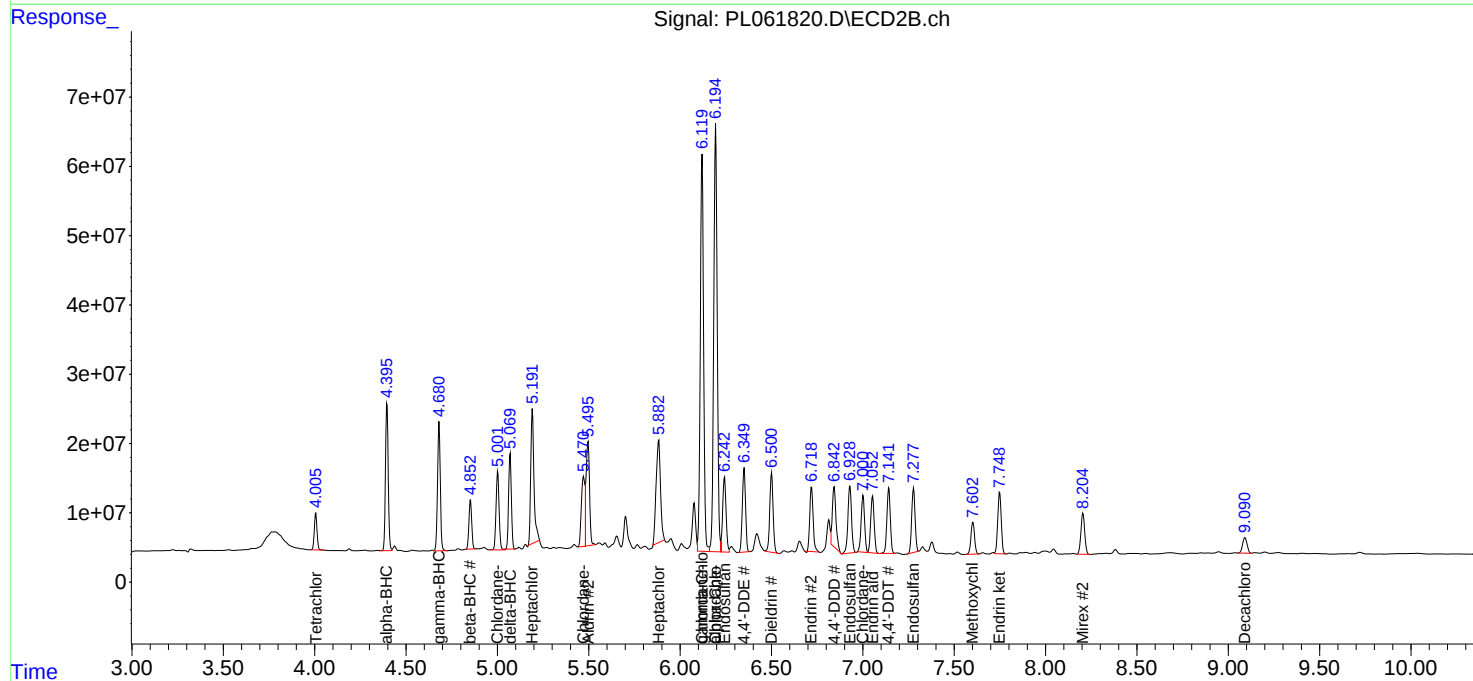
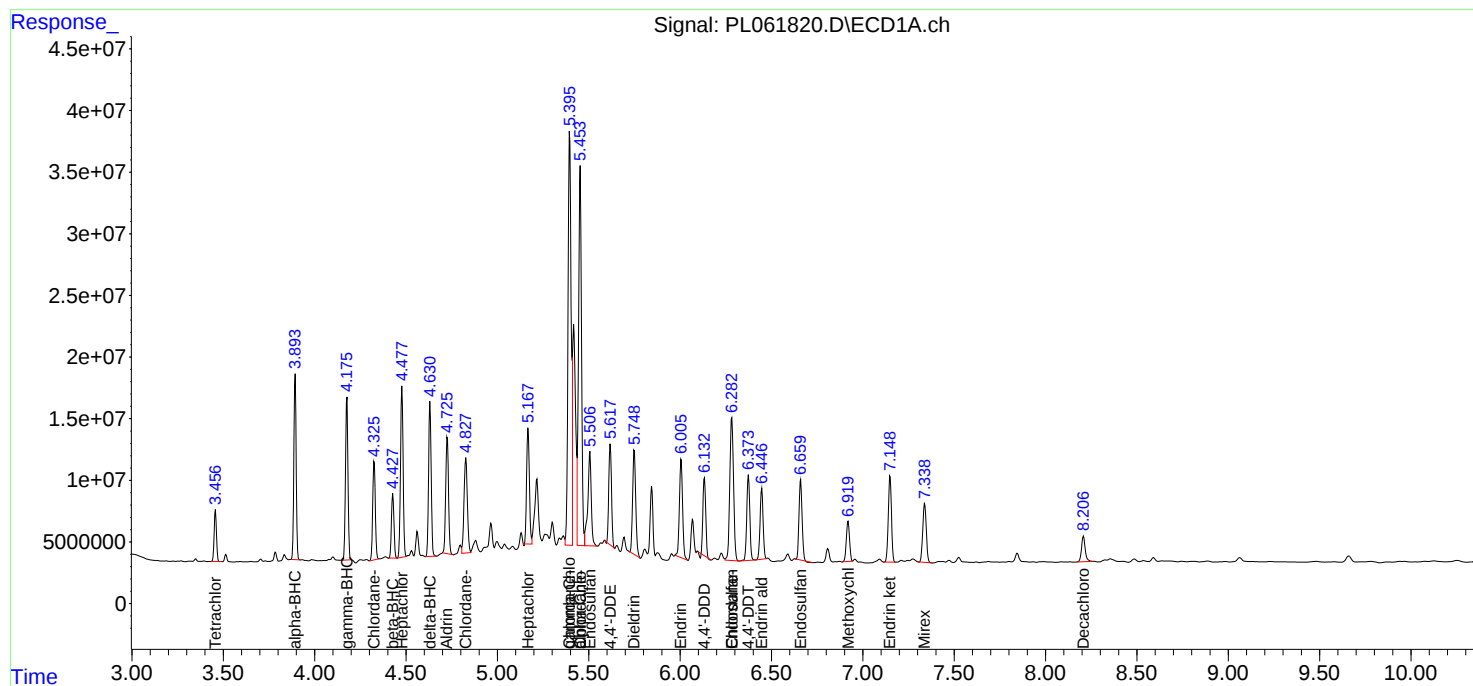
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

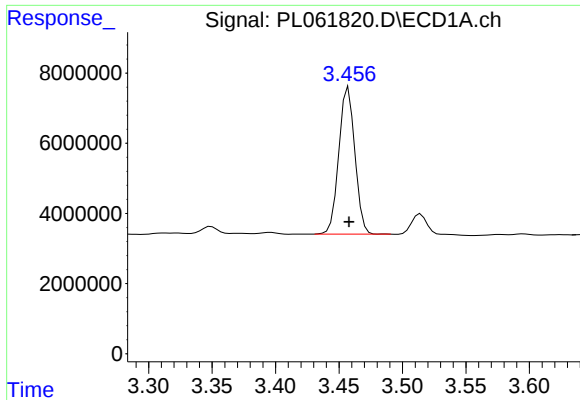
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061820.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

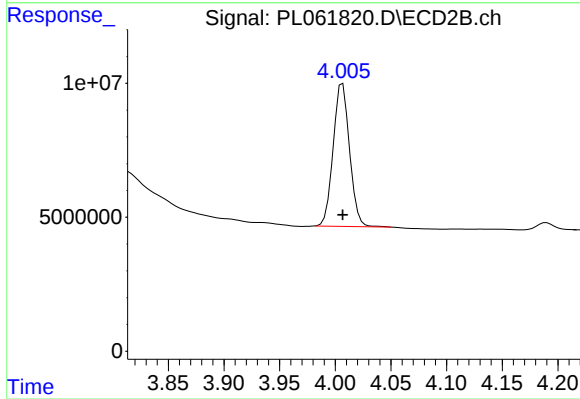




#1 Tetrachloro-m-xylene

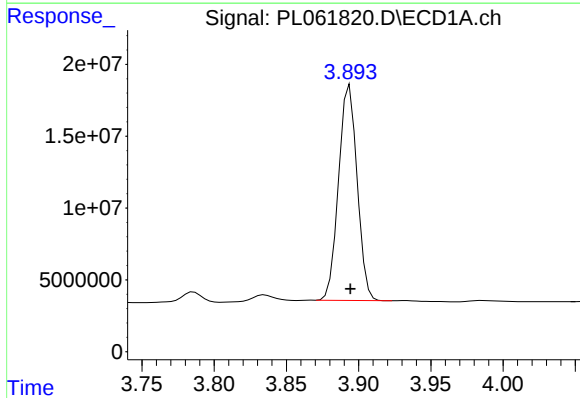
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 36856930
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



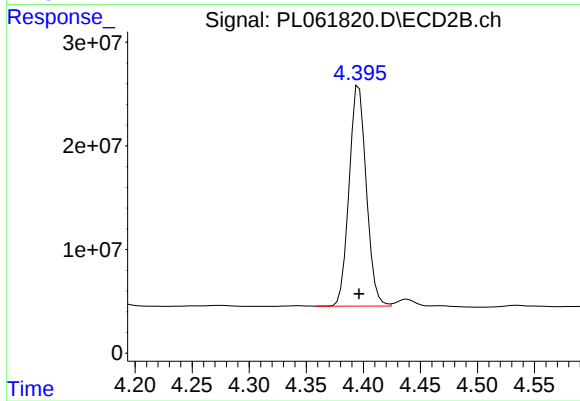
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 54534359
Conc: 19.99 ng/ml



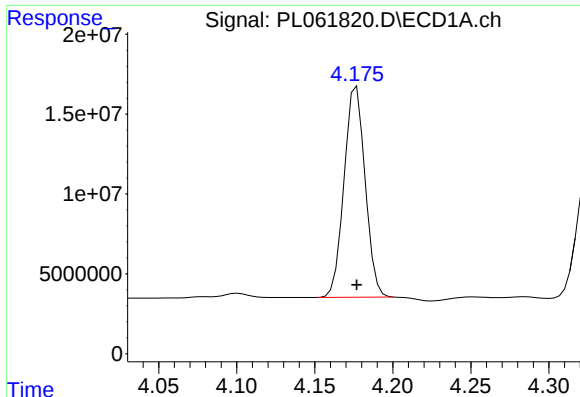
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 133761383
Conc: 54.88 ng/ml



#2 alpha-BHC

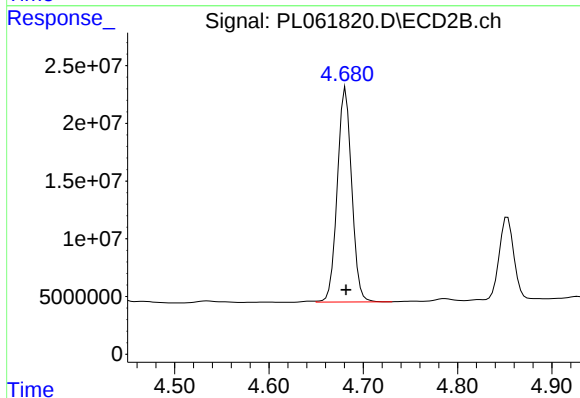
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 222526752
Conc: 55.71 ng/ml



#3 gamma-BHC (Lindane)

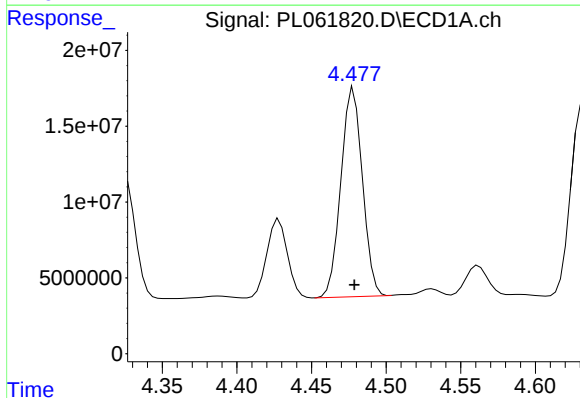
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 123972049
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



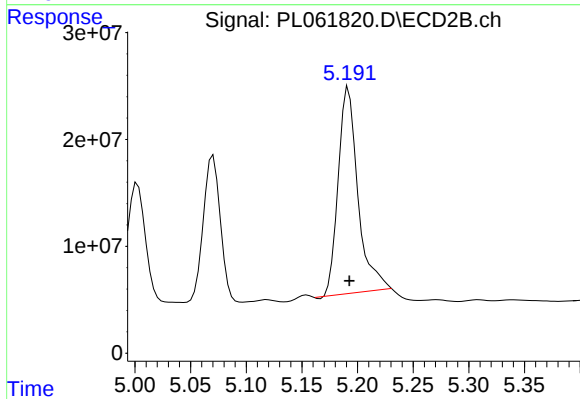
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 196887042
Conc: 53.19 ng/ml



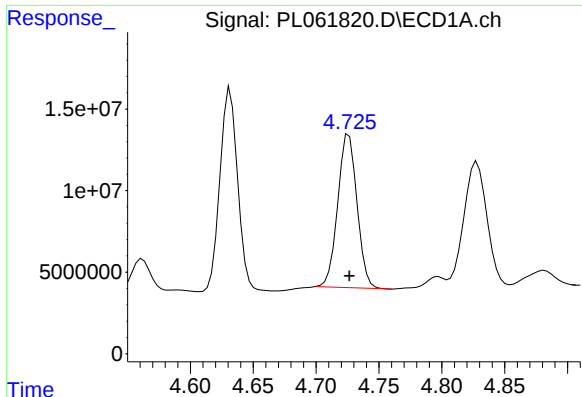
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 138731953
Conc: 67.98 ng/ml



#4 Heptachlor

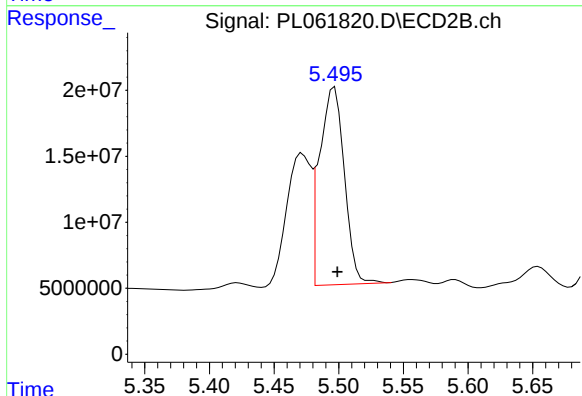
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 238897843
Conc: 68.99 ng/ml



#5 Aldrin

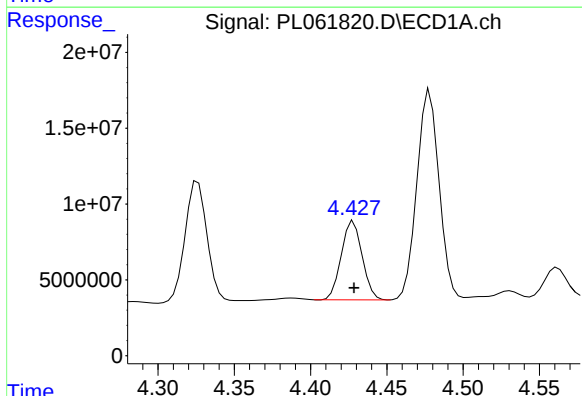
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 100330383
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



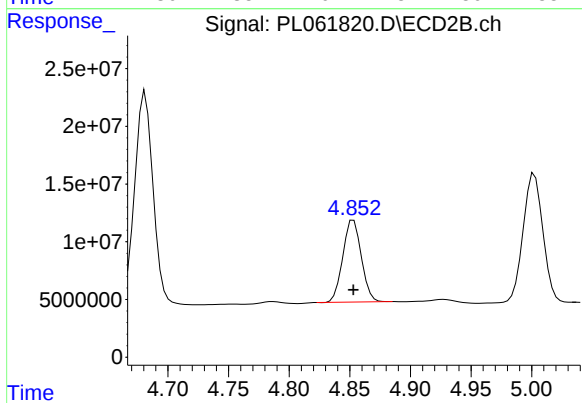
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 200408536
Conc: 61.86 ng/ml



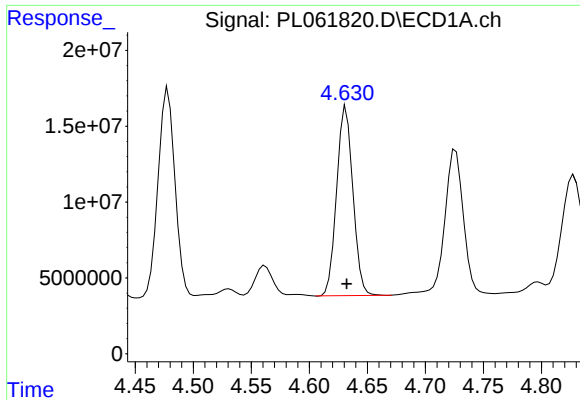
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 49491200
Conc: 54.19 ng/ml



#6 beta-BHC

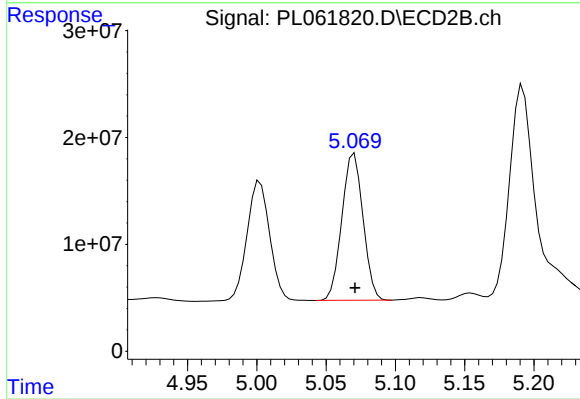
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 75638897
Conc: 50.09 ng/ml



#7 delta-BHC

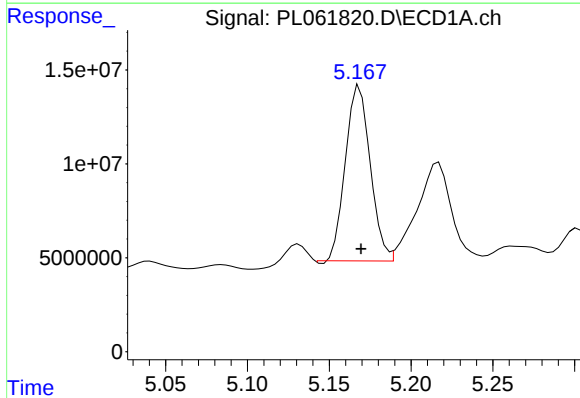
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 122038947
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



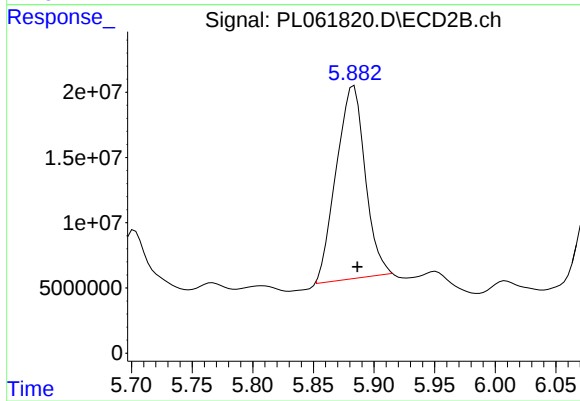
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 146217168
Conc: 57.38 ng/ml



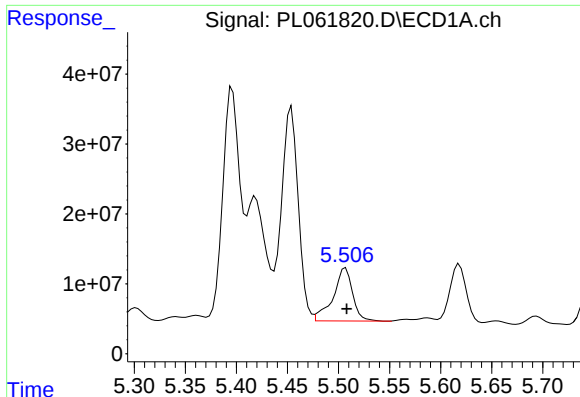
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 98181096
Conc: 56.24 ng/ml



#8 Heptachlor epoxide

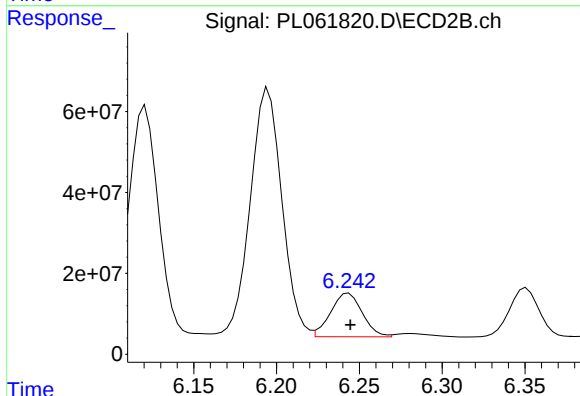
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 245616074
Conc: 99.10 ng/ml



#9 Endosulfan I

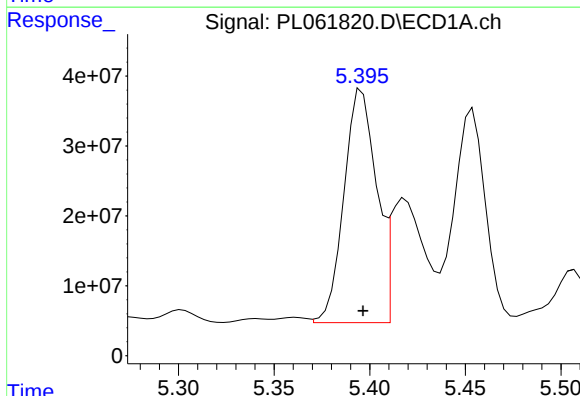
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 100762129
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



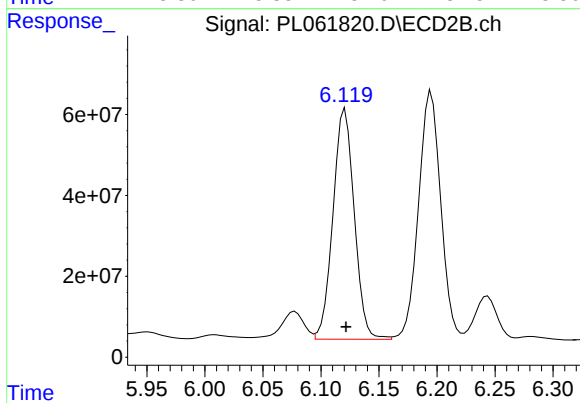
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 143082677
Conc: 51.79 ng/ml



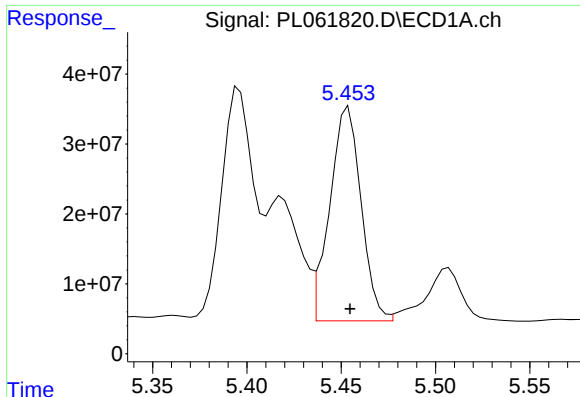
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 393916165
Conc: 226.82 ng/ml



#10 gamma-Chlordane

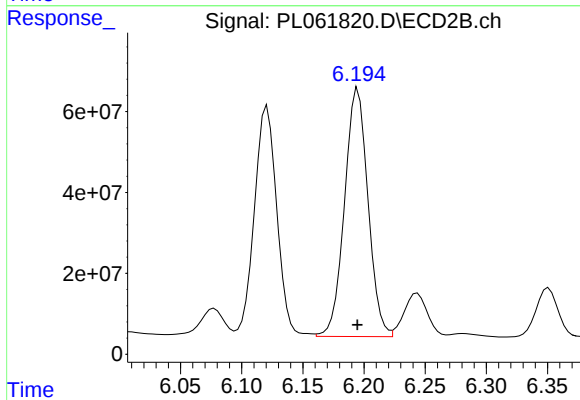
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 727475011
Conc: 247.72 ng/ml



#11 alpha-Chlordane

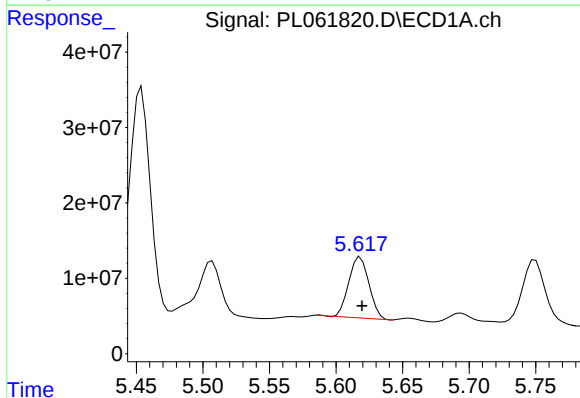
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 353835457
Conc: 203.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



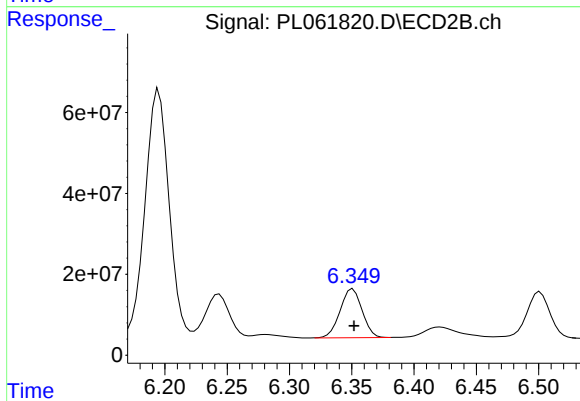
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 818970603
Conc: 272.67 ng/ml



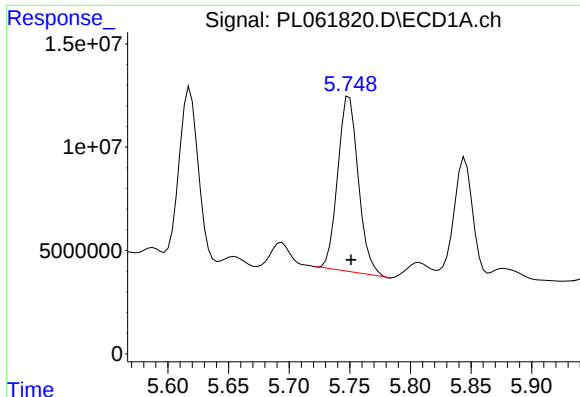
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 85485840
Conc: 54.39 ng/ml



#12 4,4'-DDE

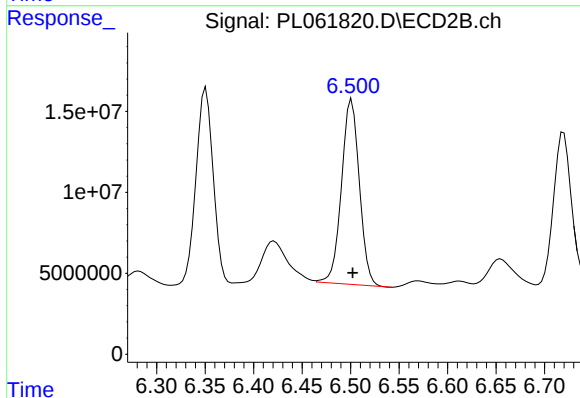
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 148638357
Conc: 54.45 ng/ml



#13 Dieldrin

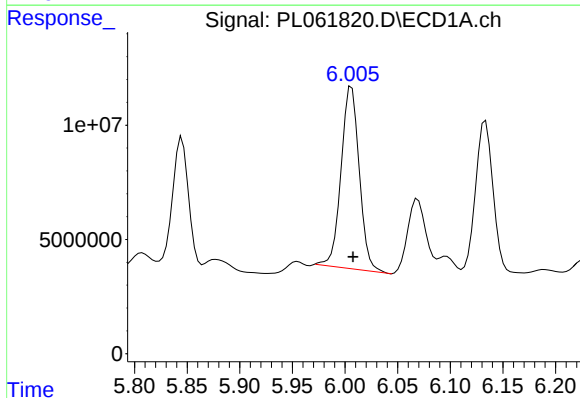
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 100092765
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



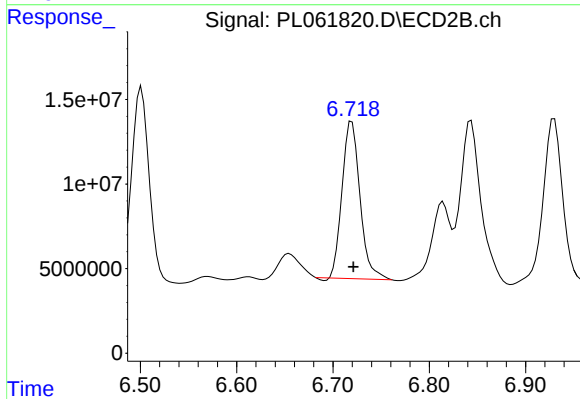
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 146062235
Conc: 51.49 ng/ml



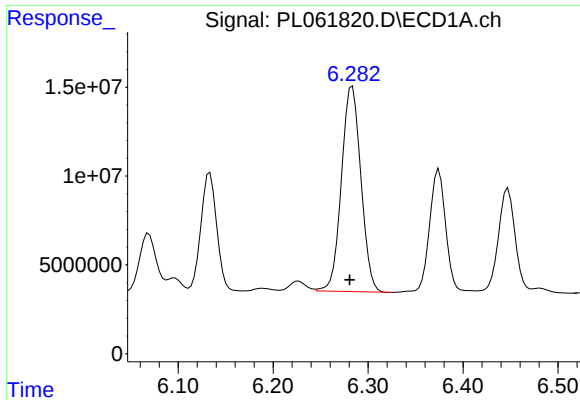
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 96443430
Conc: 60.61 ng/ml



#14 Endrin

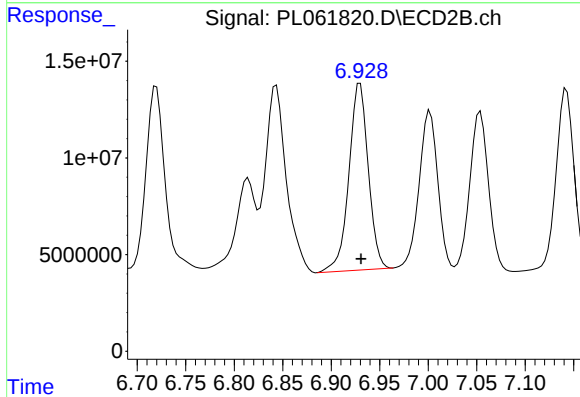
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 119814020
Conc: 49.11 ng/ml



#15 Endosulfan II

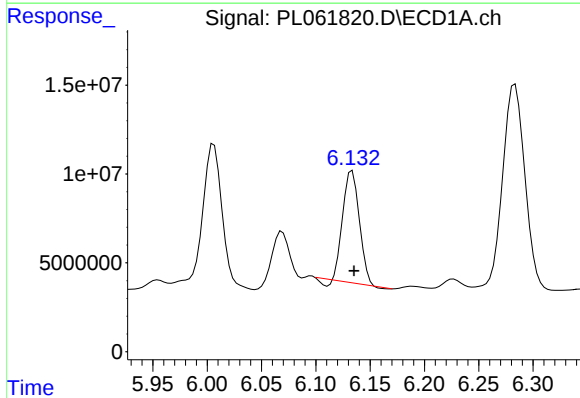
R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 164646975
Conc: 101.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



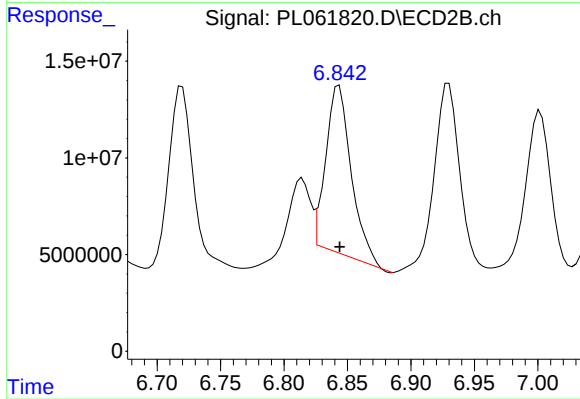
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 134102659
Conc: 51.88 ng/ml



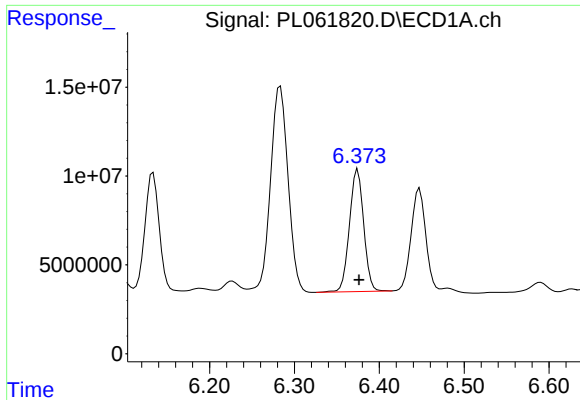
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 65414764
Conc: 49.41 ng/ml



#16 4,4'-DDD

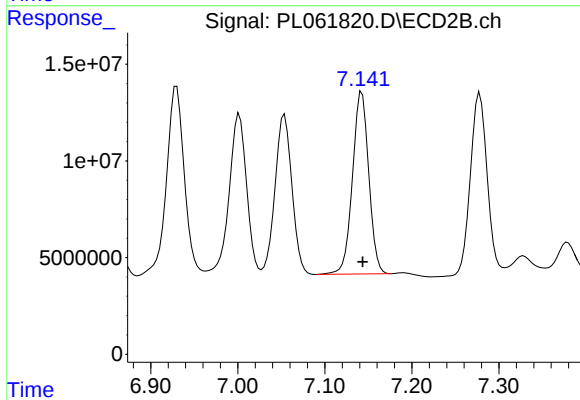
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 121006622
Conc: 54.43 ng/ml



#17 4,4'-DDT

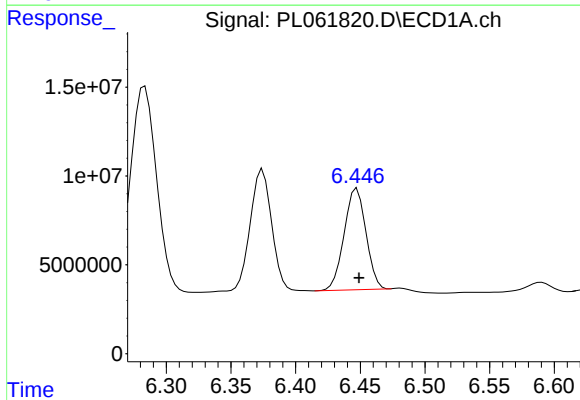
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 80090502
Conc: 63.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



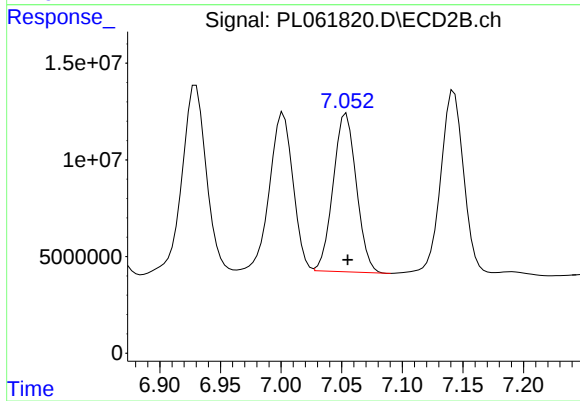
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 122800223
Conc: 56.08 ng/ml



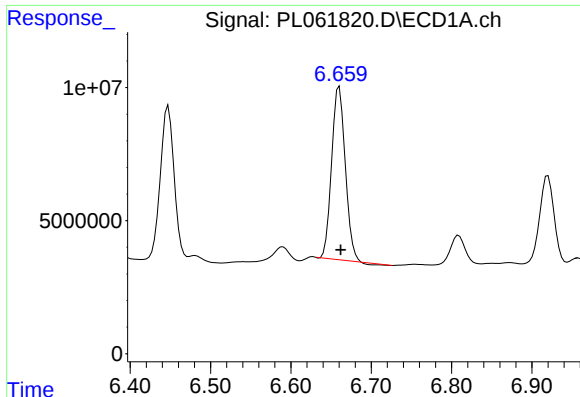
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 66887551
Conc: 47.57 ng/ml



#18 Endrin aldehyde

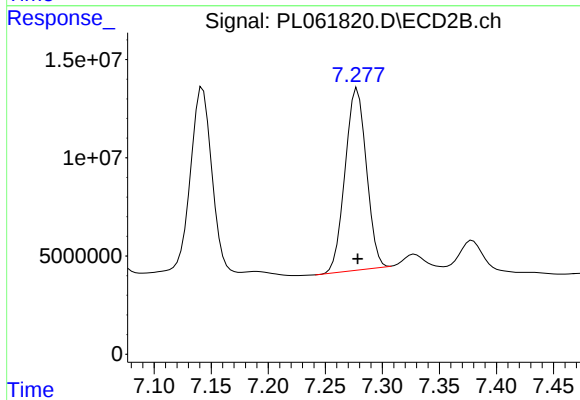
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 108783420
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

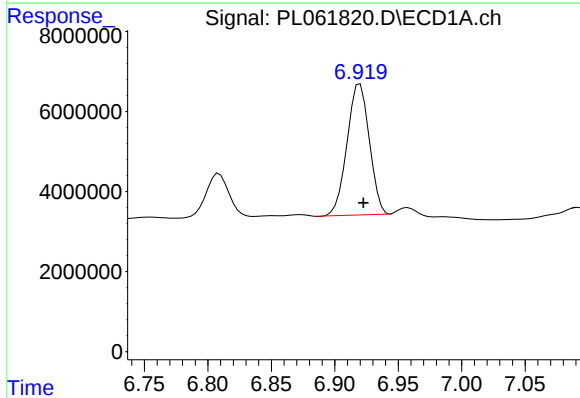
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 76354735
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



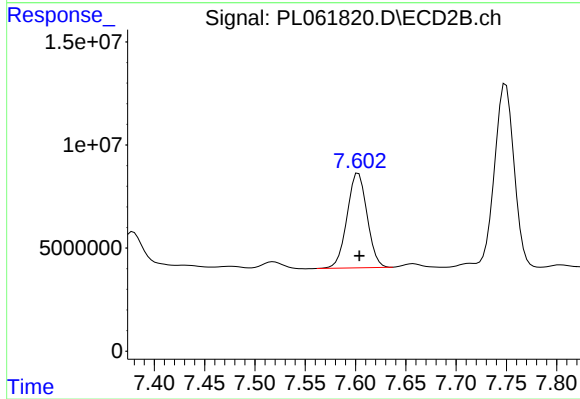
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 119944538
Conc: 51.22 ng/ml



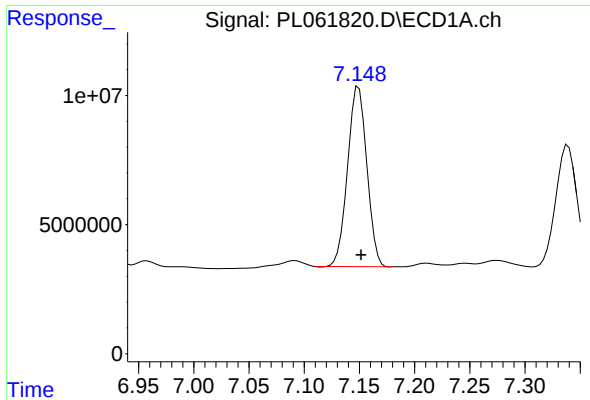
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 39882903
Conc: 49.33 ng/ml



#20 Methoxychlor

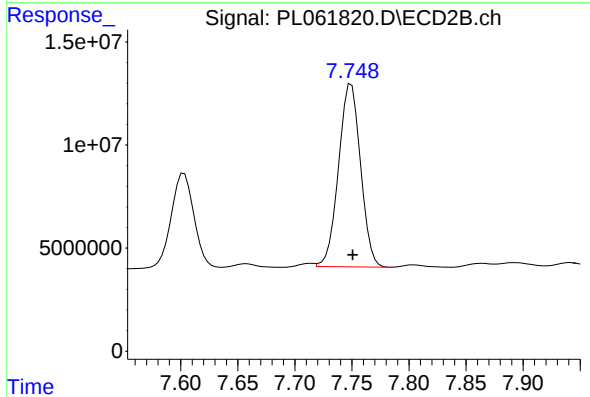
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 63461767
Conc: 50.37 ng/ml



#21 Endrin ketone

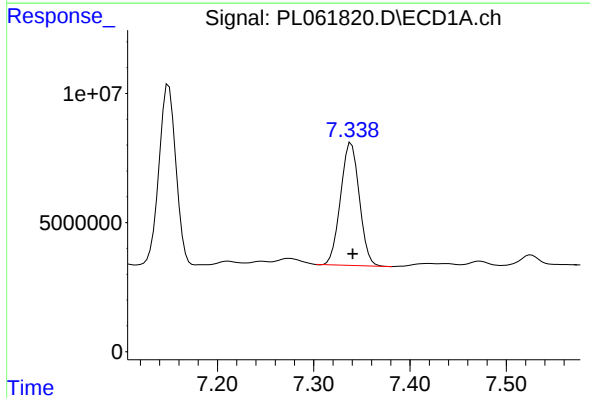
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 84734244
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



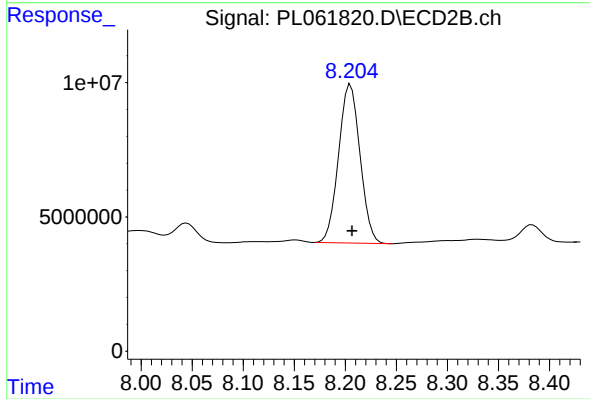
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 119069370
Conc: 50.73 ng/ml



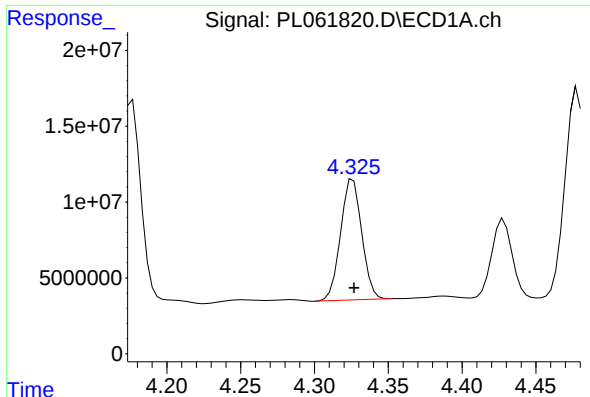
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 64068316
Conc: 45.70 ng/ml



#22 Mirex

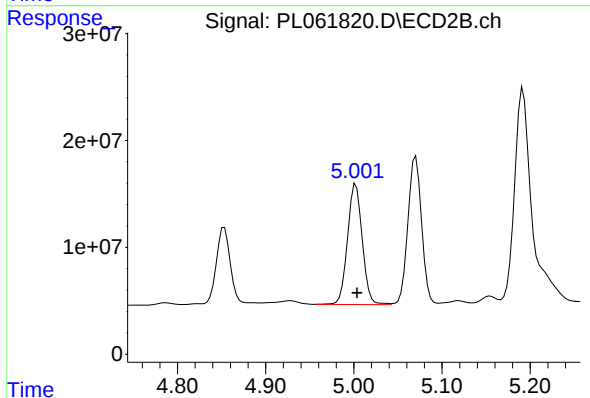
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 86442510
Conc: 49.06 ng/ml



#23 Chlordane-1

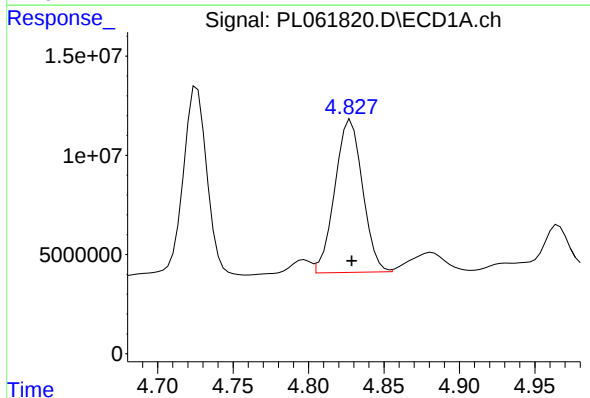
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 79494612
Conc: 1605.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



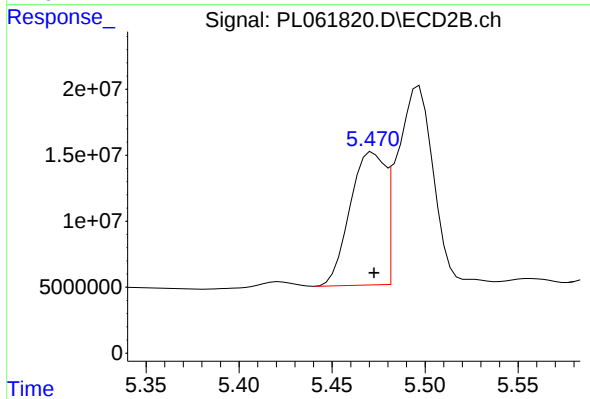
#23 Chlordane-1

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 130850592
Conc: 1389.73 ng/ml



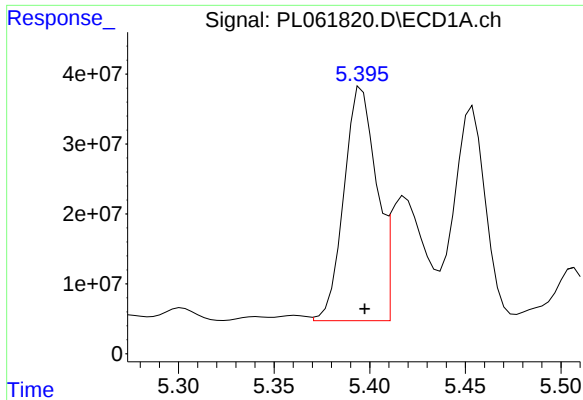
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 98479149
Conc: 1674.65 ng/ml



#24 Chlordane-2

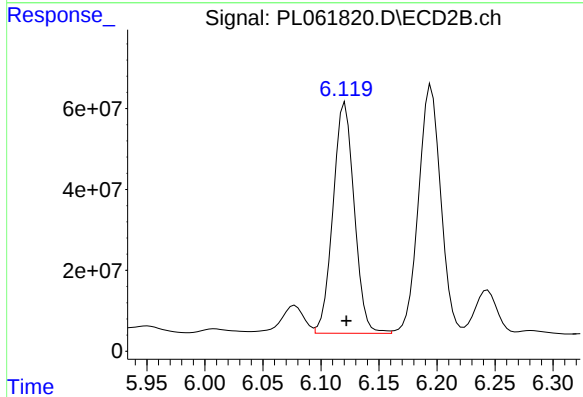
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 131388719
Conc: 1276.80 ng/ml



#25 Chlordane-3

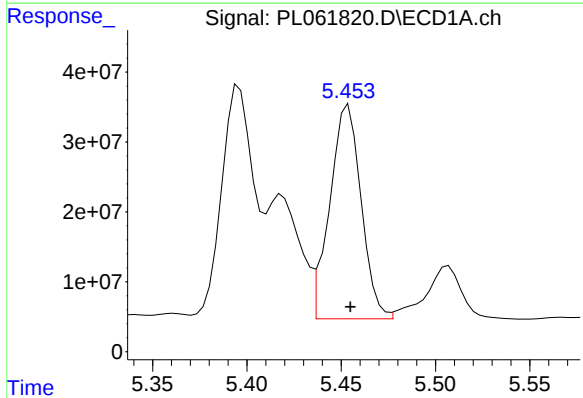
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 393916165
Conc: 2506.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



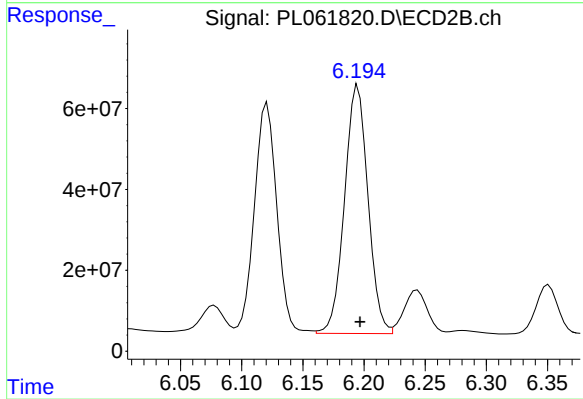
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 727475011
Conc: 1985.26 ng/ml



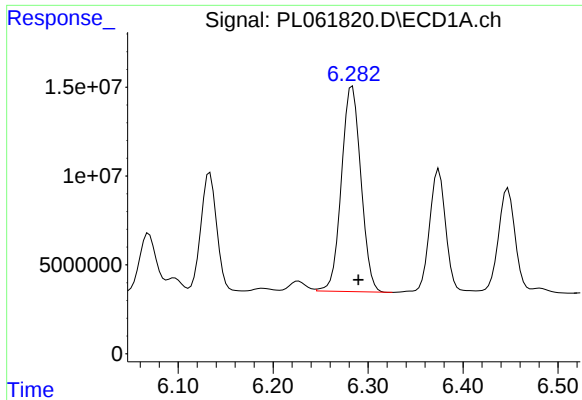
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 353835457
Conc: 2711.97 ng/ml



#26 Chlordane-4

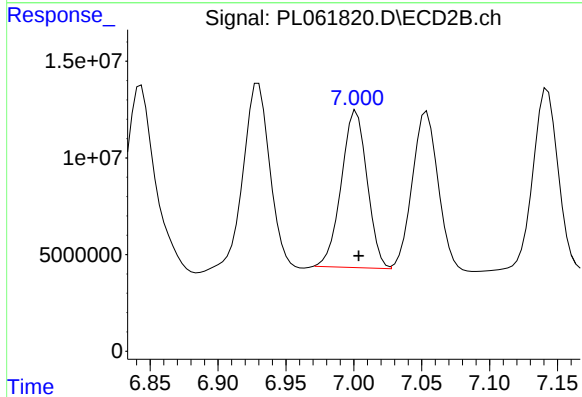
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 818970603
Conc: 1824.33 ng/ml



#27 Chlordane-5

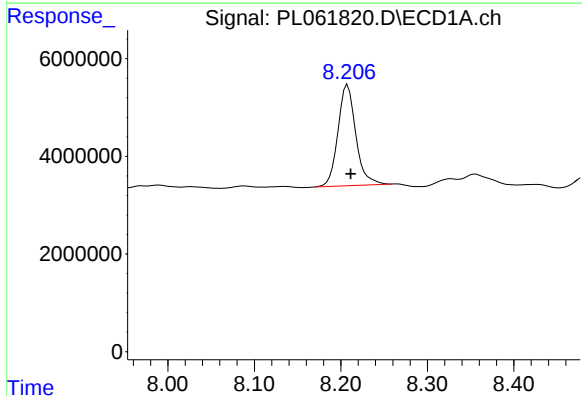
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 164646975
Conc: 3019.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



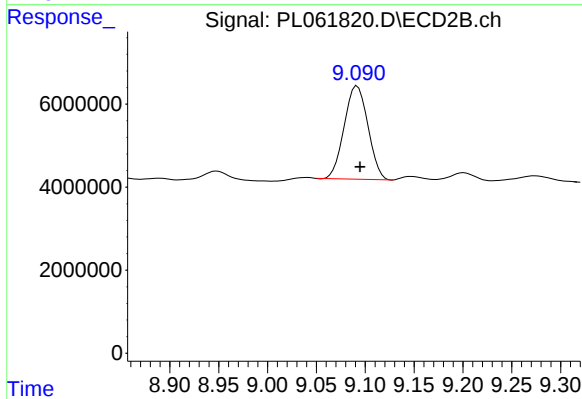
#27 Chlordane-5

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 107233580
Conc: 1475.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 29559560
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 38040059
Conc: 17.28 ng/ml