

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 15:32
 Operator : AJ\SJ
 Sample : PB113922BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:28:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.104	107.6E6	58123353	19.641	20.846
2)	SA Decachlor...	8.228	9.236	112.3E6	50451912	21.590	19.511
Target Compounds							
2)	A alpha-BHC	3.920	4.500	472.3E6	220.5E6	59.603	56.985
3)	MA gamma-BHC...	4.203	4.788	436.0E6	208.8E6	59.704	58.649
4)	MA Heptachlor	4.501	5.305	436.1E6	204.3E6	59.182	60.374
5)	MB Aldrin	4.748	5.614	429.8E6	189.4E6	62.614	62.753
6)	B beta-BHC	4.455	4.957	180.5E6	95536816	56.889	59.609
7)	B delta-BHC	4.659	5.178	316.7E6	152.9E6	47.529	46.578
8)	B Heptachlo...	5.192	6.002	394.3E6	168.5E6	60.122	58.743
9)	A Endosulfan I	5.530	6.362	358.2E6	149.2E6	59.784	58.235
10)	B gamma-Chl...	5.418	6.237	388.5E6	165.3E6	59.072	58.925
11)	B alpha-Chl...	5.476	6.311	382.4E6	161.5E6	58.779	58.186
12)	B 4,4'-DDE	5.643	6.464	352.8E6	157.1E6	62.064	59.397
13)	MA Dieldrin	5.774	6.620	386.1E6	153.0E6	61.073	57.468
14)	MA Endrin	6.031	6.840	315.6E6	115.0E6	54.942	51.515
15)	B Endosulfa...	6.305	7.048	322.5E6	132.5E6	57.536	55.797
16)	A 4,4'-DDD	6.159	6.956	290.8E6	122.7E6	64.378	58.565
17)	MA 4,4'-DDT	6.398	7.256	245.7E6	104.7E6	53.948	50.326
18)	B Endrin al...	6.474	7.172	249.7E6	112.4E6	59.562	56.638
19)	B Endosulfa...	6.686	7.395	308.3E6	127.6E6	60.595	57.087
20)	A Methoxychlor	6.947	7.712	132.7E6	56666885	51.012	48.139
21)	B Endrin ke...	7.177	7.870	351.2E6	137.5E6	67.095	58.460
23)	Chlordane-1	4.408	5.178	1222077	152.9E6	4.788	1237.838 #
24)	Chlordane-2	0.000	5.614	0	189.4E6	N.D.	1531.458 #
25)	Chlordane-3	5.418	6.237	388.5E6	165.3E6	507.569	409.951
26)	Chlordane-4	5.476	6.311	382.4E6	161.5E6	570.355	340.259 #
27)	Chlordane-5	6.305	7.172	322.5E6	112.4E6	1488.067	1270.082

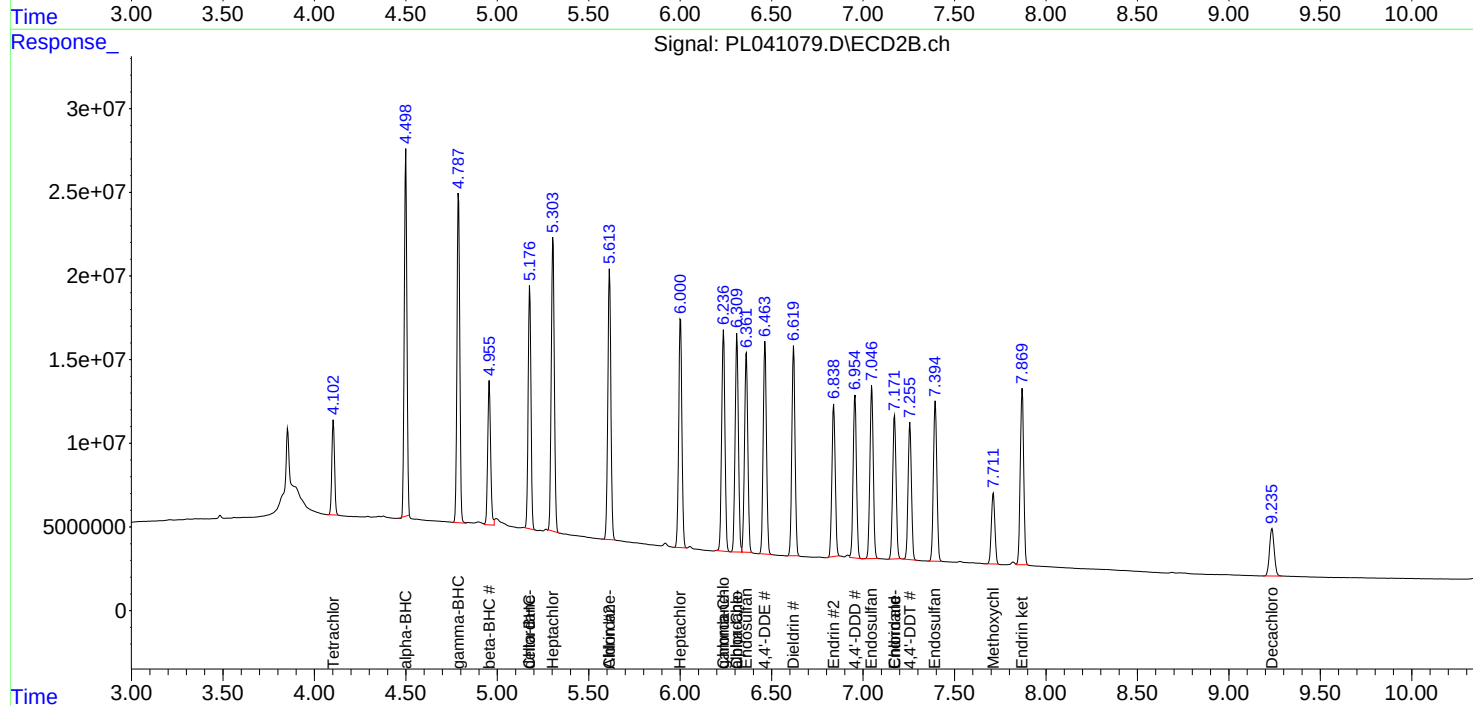
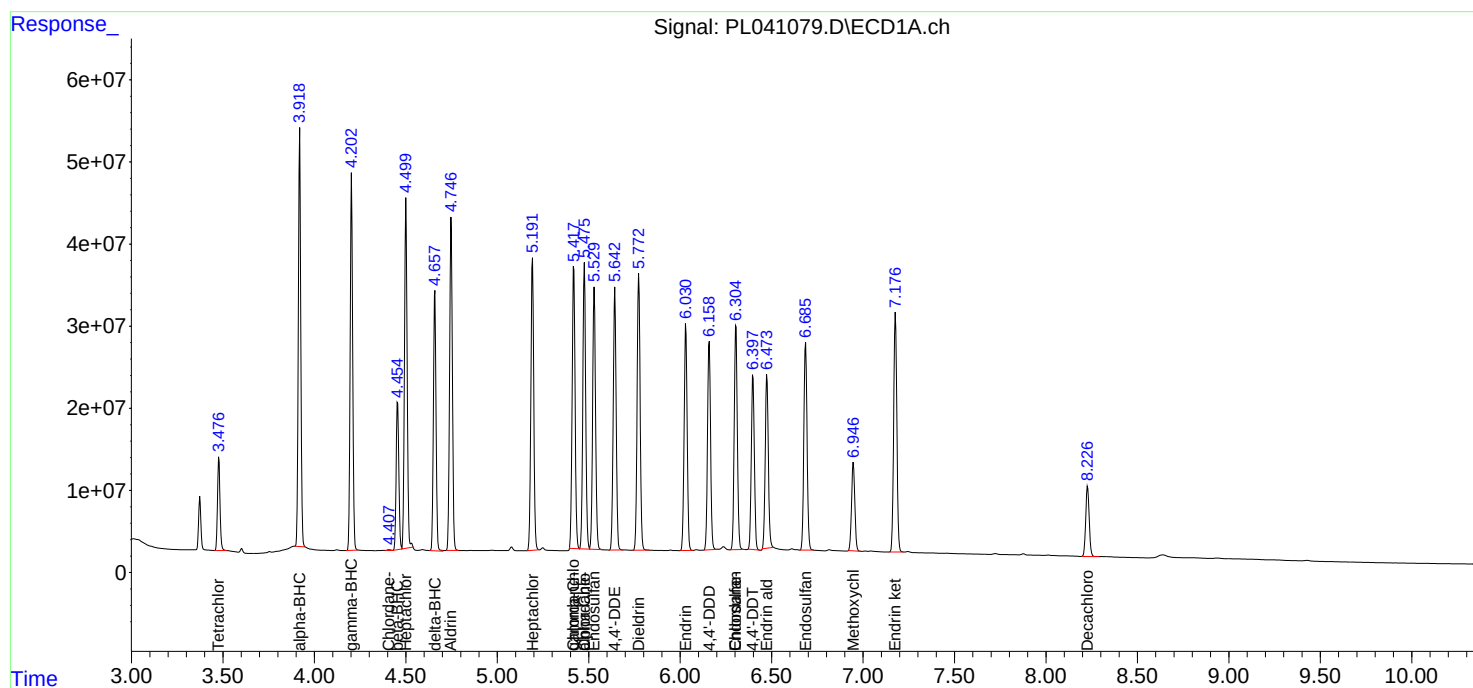
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

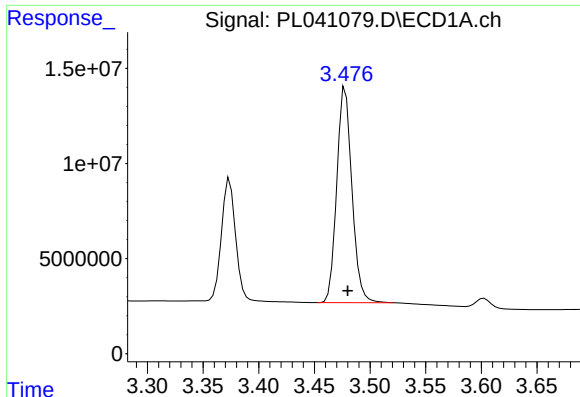
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
Data File : PL041079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 15:32
Operator : AJ\SJ
Sample : PB113922BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:28:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

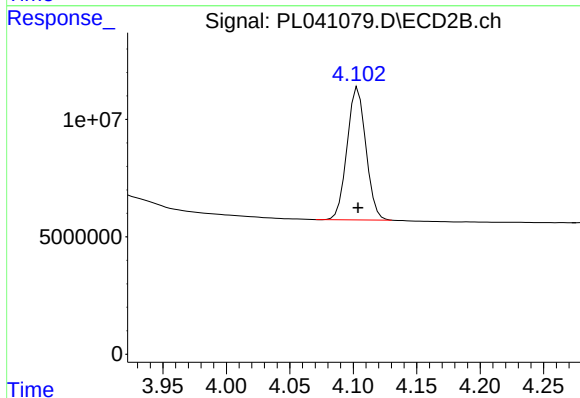




#1 Tetrachloro-m-xylene

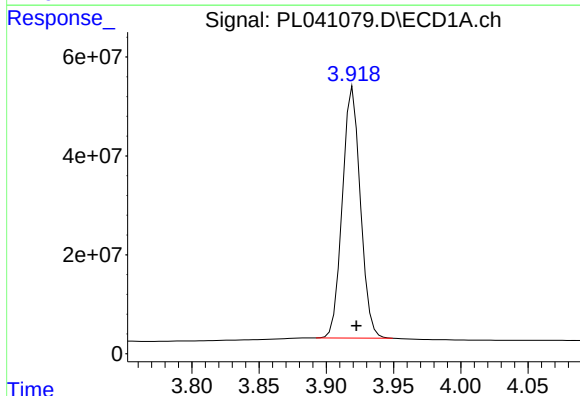
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 107648413
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



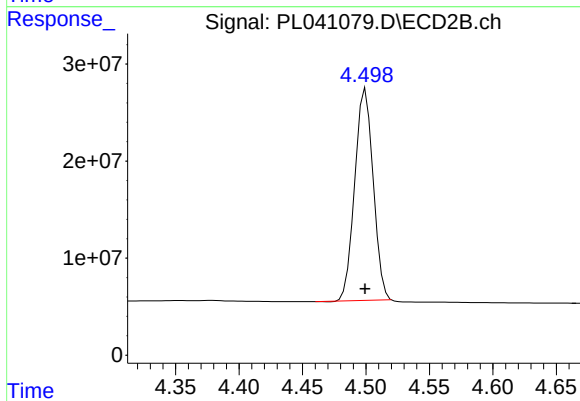
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 58123353
Conc: 20.85 ng/ml



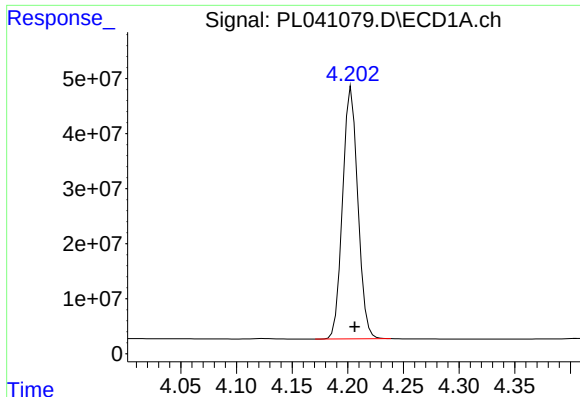
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 472274303
Conc: 59.60 ng/ml



#2 alpha-BHC

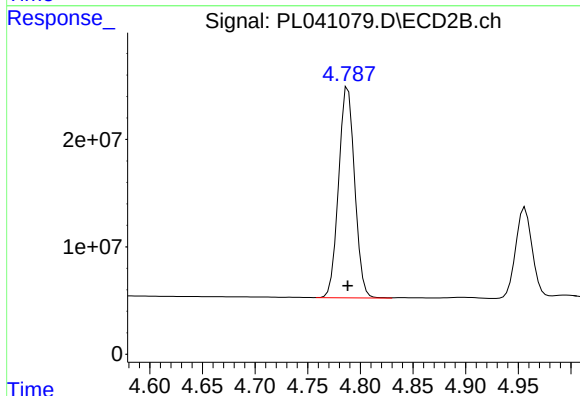
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 220490503
Conc: 56.98 ng/ml



#3 gamma-BHC (Lindane)

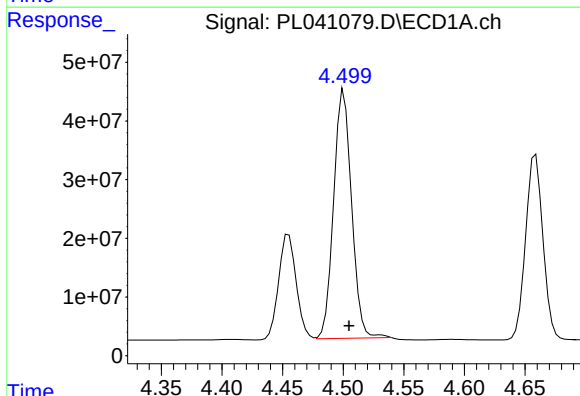
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 435957943
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



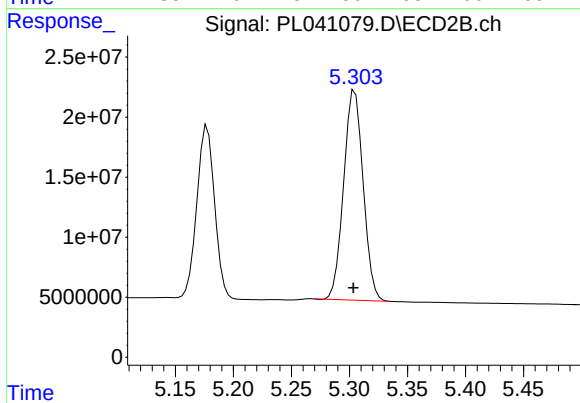
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 208834899
Conc: 58.65 ng/ml



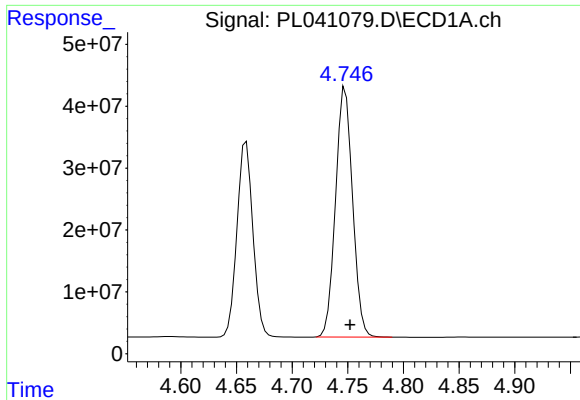
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 436109466
Conc: 59.18 ng/ml



#4 Heptachlor

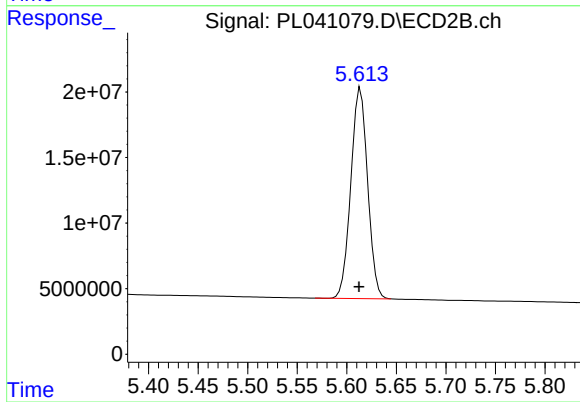
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 204344405
Conc: 60.37 ng/ml



#5 Aldrin

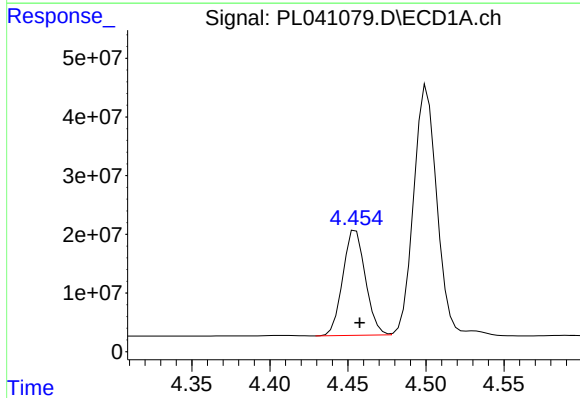
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 429802528
Conc: 62.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



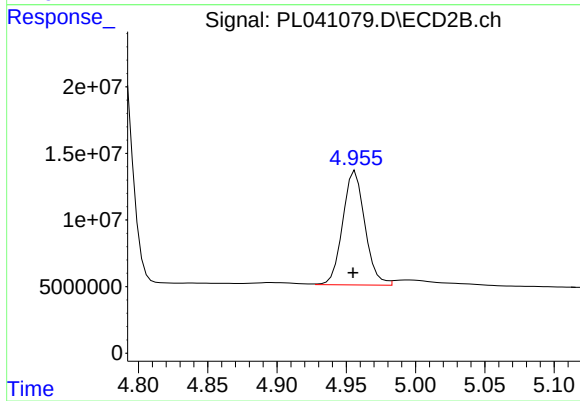
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 189395815
Conc: 62.75 ng/ml



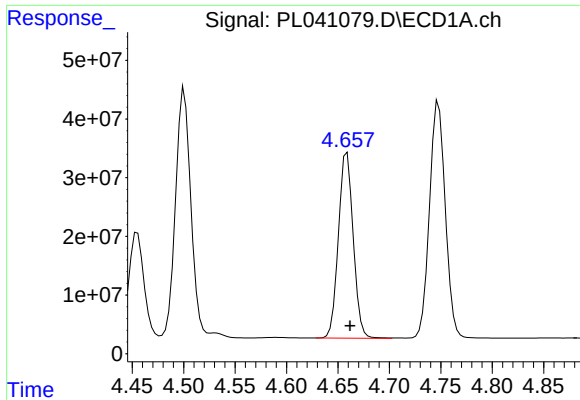
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 180511002
Conc: 56.89 ng/ml



#6 beta-BHC

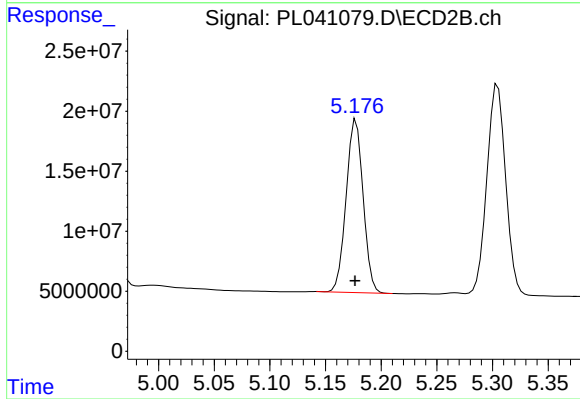
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 95536816
Conc: 59.61 ng/ml



#7 delta-BHC

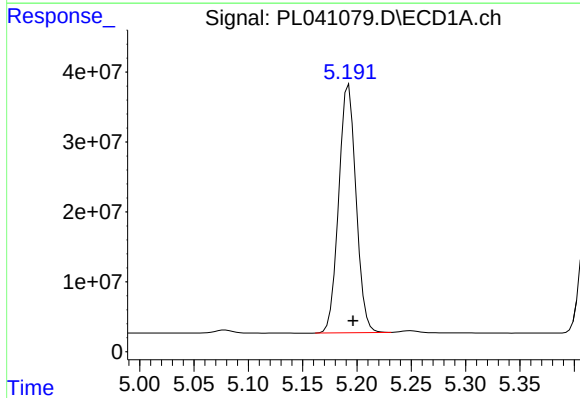
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 316727701
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



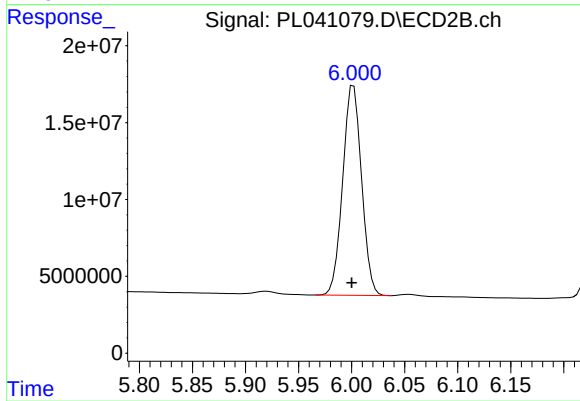
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 152890699
Conc: 46.58 ng/ml



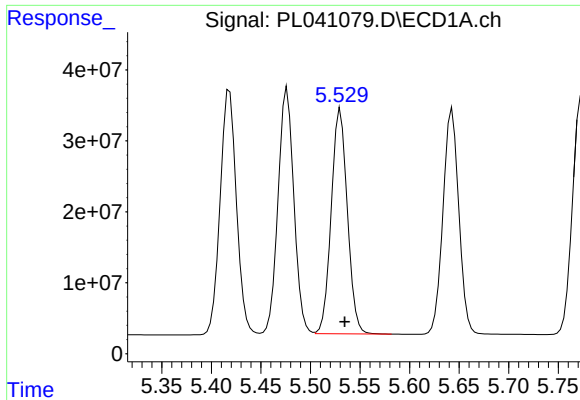
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 394320492
Conc: 60.12 ng/ml



#8 Heptachlor epoxide

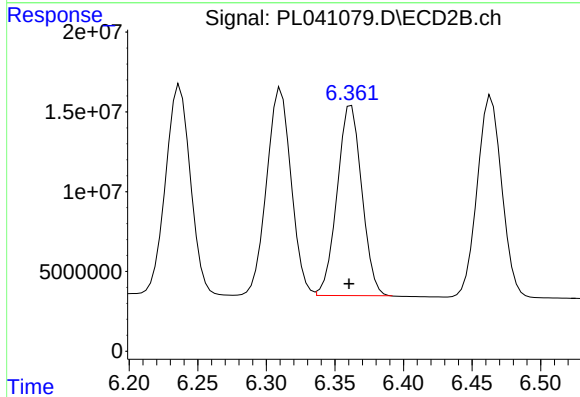
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 168484370
Conc: 58.74 ng/ml



#9 Endosulfan I

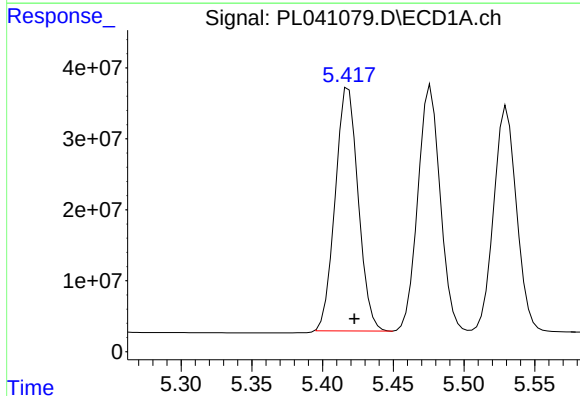
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 358163897
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



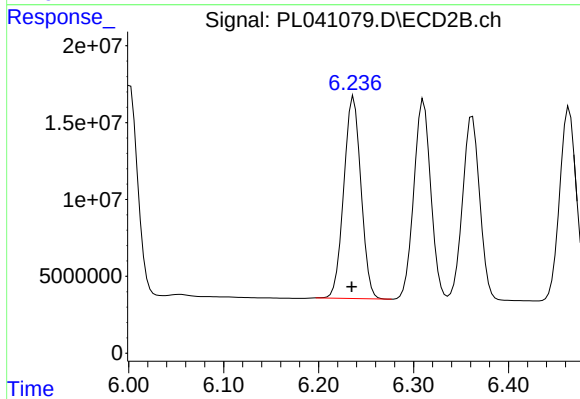
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 149153556
Conc: 58.23 ng/ml



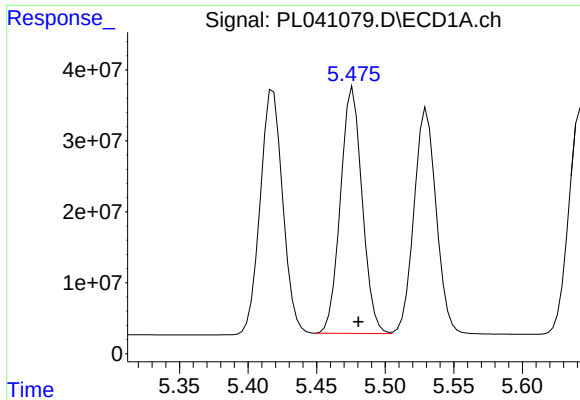
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 388475470
Conc: 59.07 ng/ml



#10 gamma-Chlordane

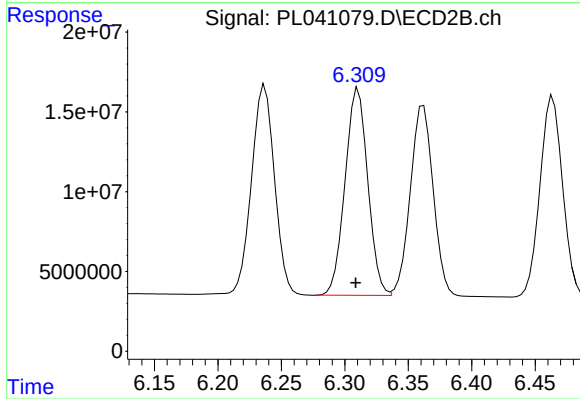
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 165264281
Conc: 58.93 ng/ml



#11 alpha-Chlordane

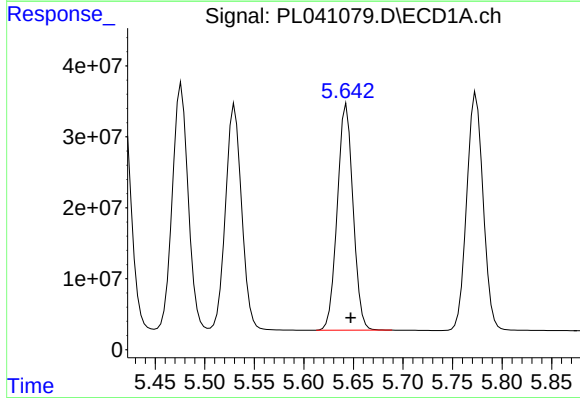
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 382411802
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



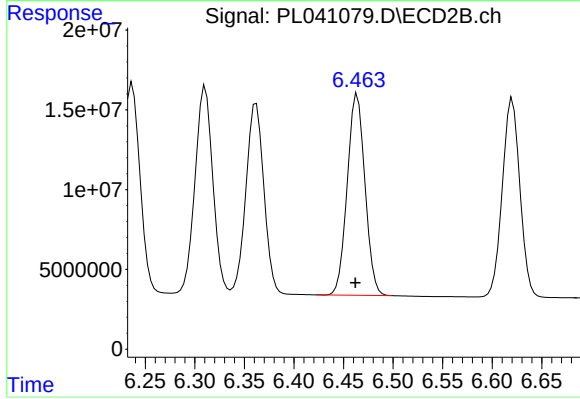
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 161501308
Conc: 58.19 ng/ml



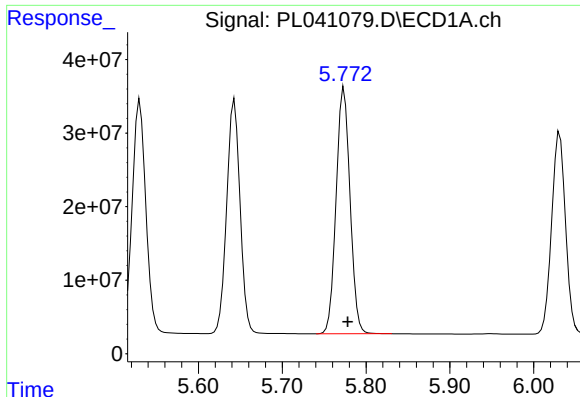
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 352762922
Conc: 62.06 ng/ml



#12 4,4'-DDE

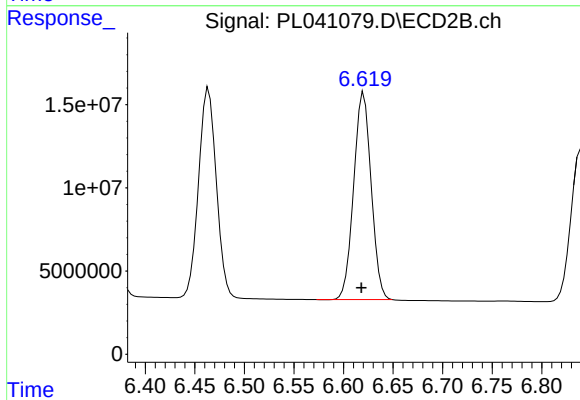
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 157124290
Conc: 59.40 ng/ml



#13 Dieldrin

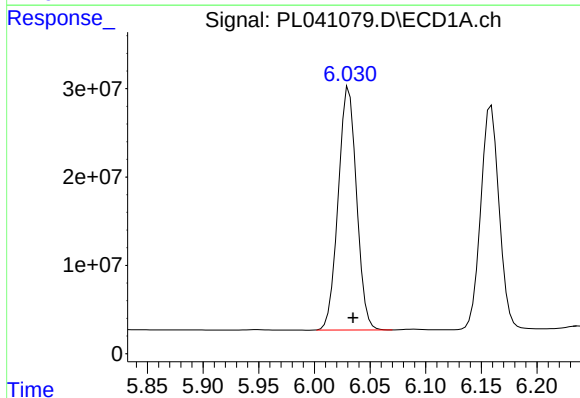
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 386126884
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



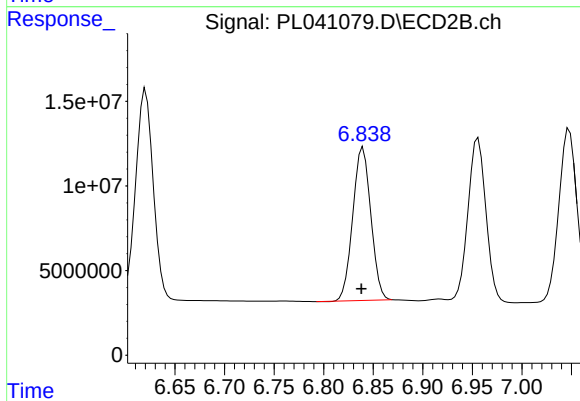
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 153004104
Conc: 57.47 ng/ml



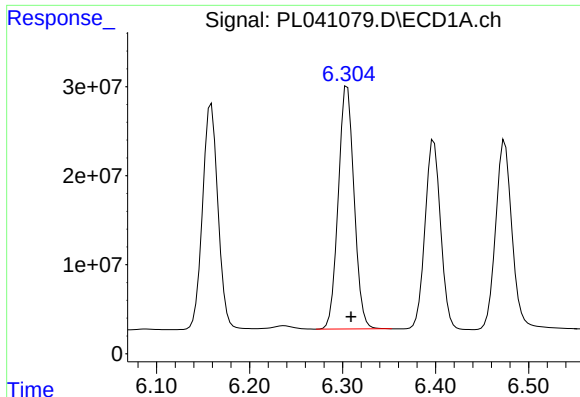
#14 Endrin

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 315586785
Conc: 54.94 ng/ml



#14 Endrin

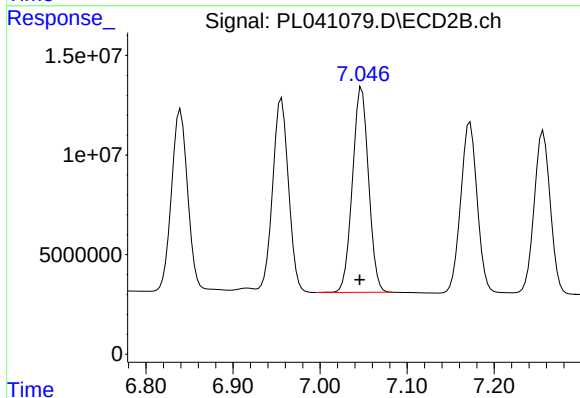
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 114989173
Conc: 51.52 ng/ml



#15 Endosulfan II

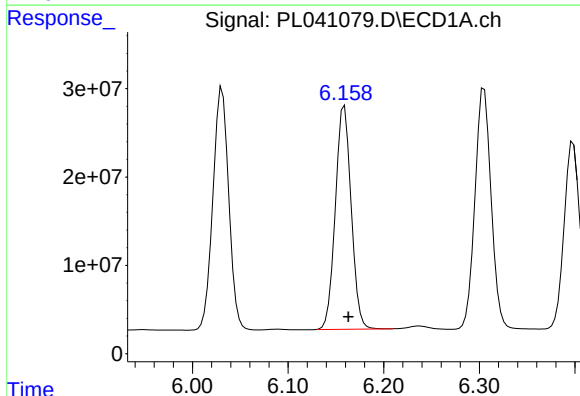
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 322487340
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



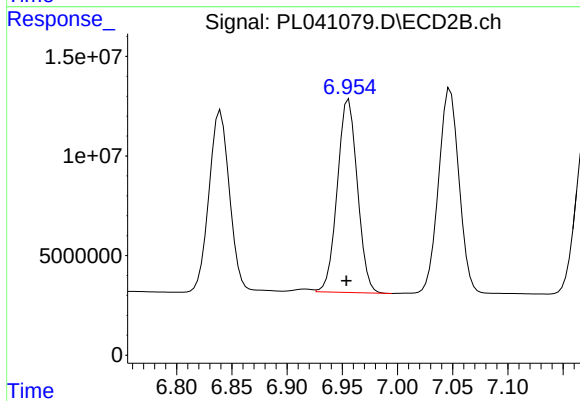
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 132521544
Conc: 55.80 ng/ml



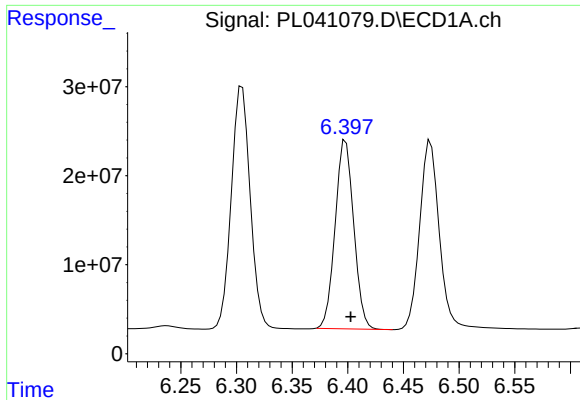
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 290787588
Conc: 64.38 ng/ml



#16 4,4'-DDD

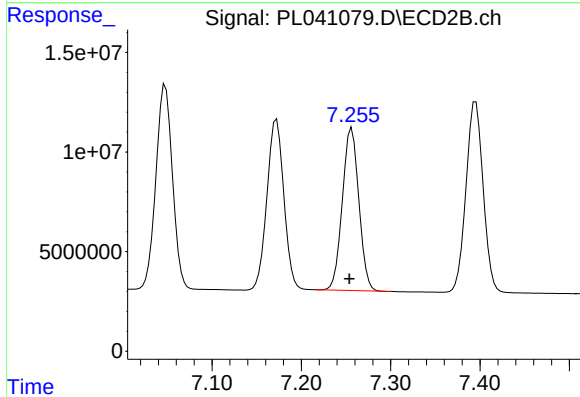
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 122676589
Conc: 58.56 ng/ml



#17 4,4'-DDT

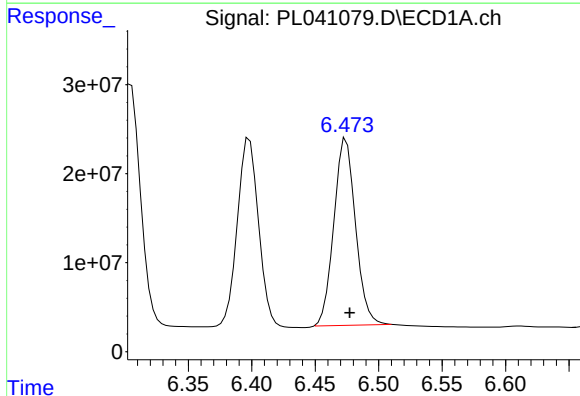
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 245712647
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



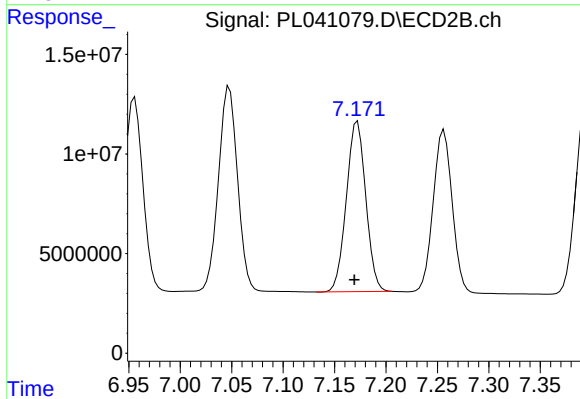
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 104684345
Conc: 50.33 ng/ml



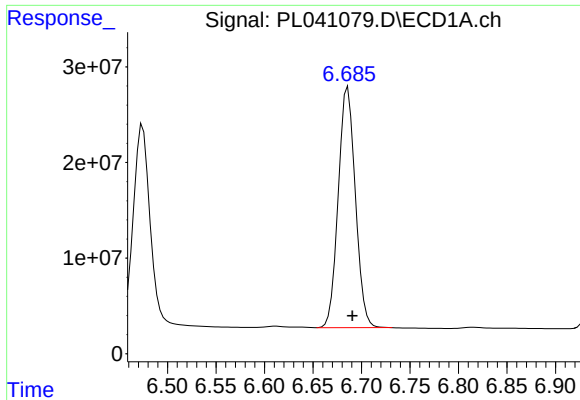
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 249734338
Conc: 59.56 ng/ml



#18 Endrin aldehyde

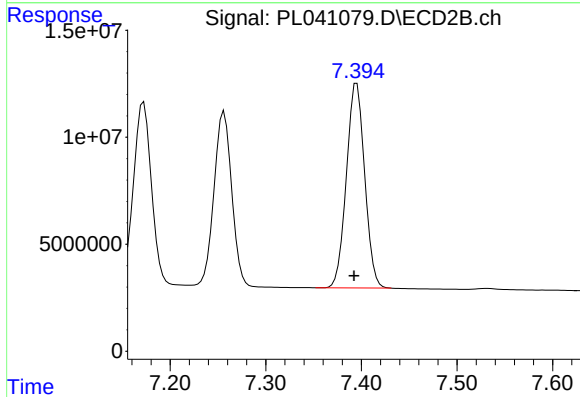
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 112376756
Conc: 56.64 ng/ml



#19 Endosulfan Sulfate

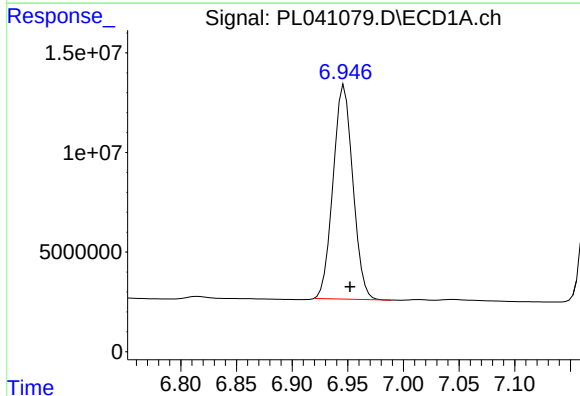
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 308295885
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



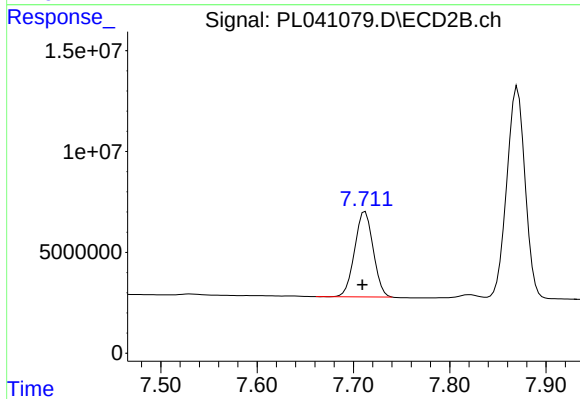
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 127556742
Conc: 57.09 ng/ml



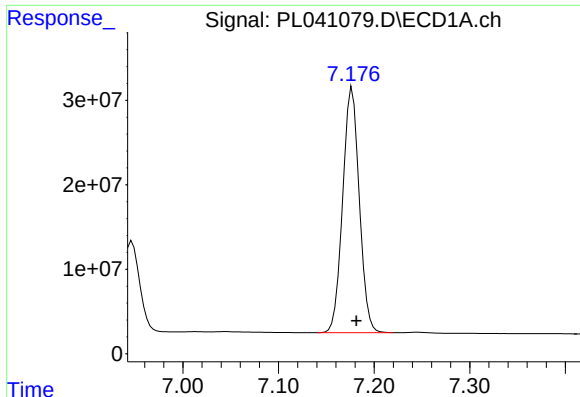
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 132693702
Conc: 51.01 ng/ml



#20 Methoxychlor

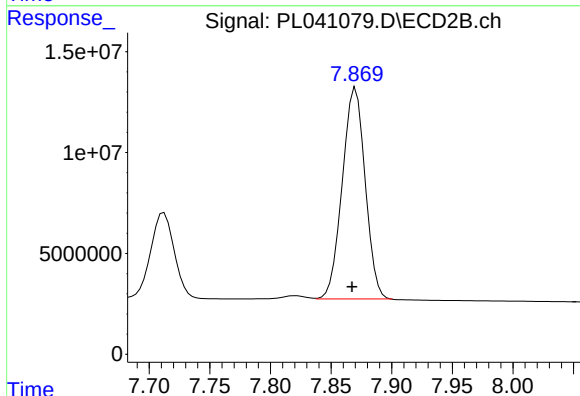
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 56666885
Conc: 48.14 ng/ml



#21 Endrin ketone

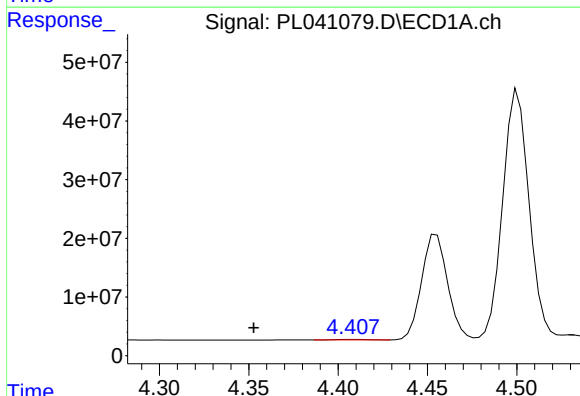
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 351226155
Conc: 67.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



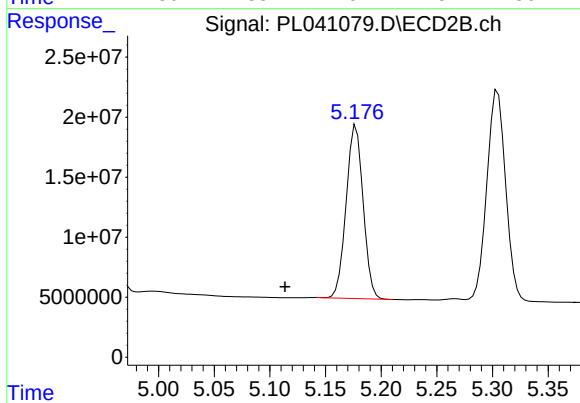
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 137471339
Conc: 58.46 ng/ml



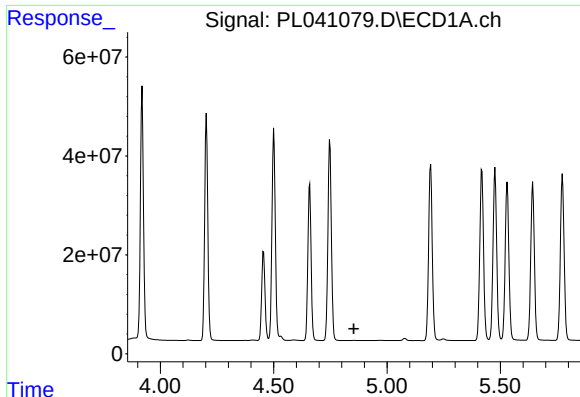
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: 0.056 min
Response: 1222077
Conc: 4.79 ng/ml



#23 Chlordane-1

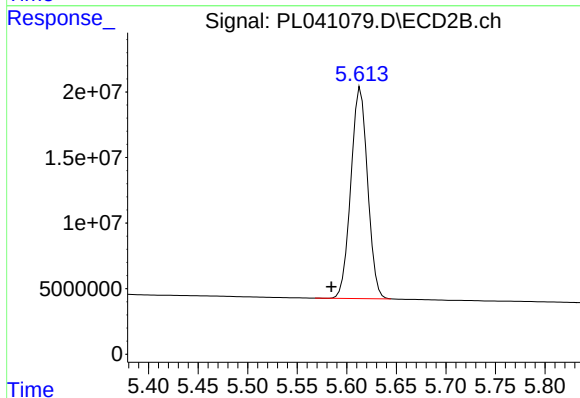
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 152890699
Conc: 1237.84 ng/ml



#24 Chlordane-2

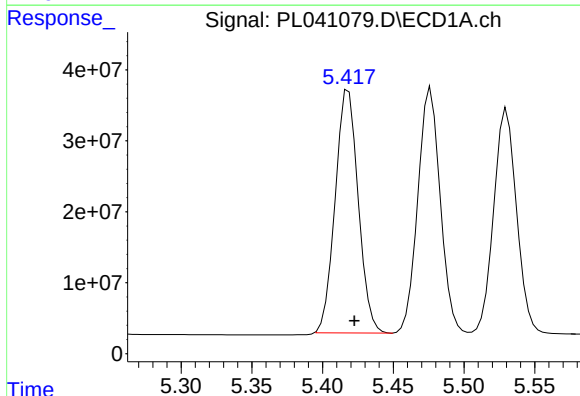
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



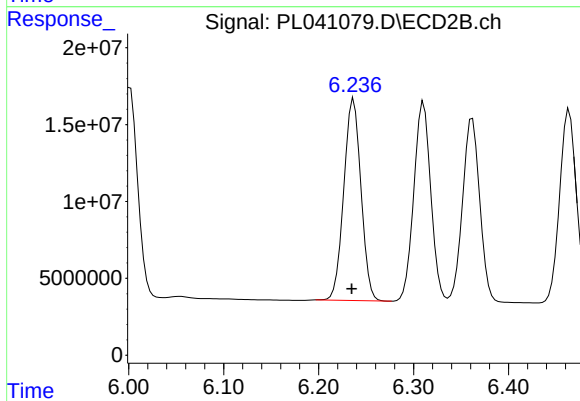
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 189395815
Conc: 1531.46 ng/ml



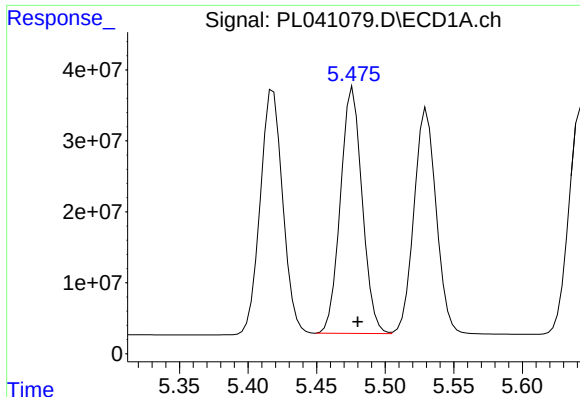
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 388475470
Conc: 507.57 ng/ml



#25 Chlordane-3

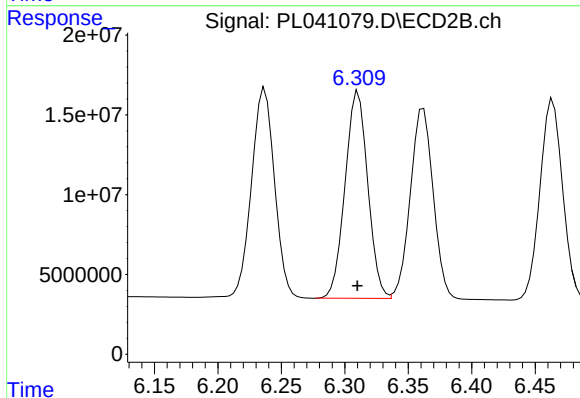
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 165264281
Conc: 409.95 ng/ml



#26 Chlordane-4

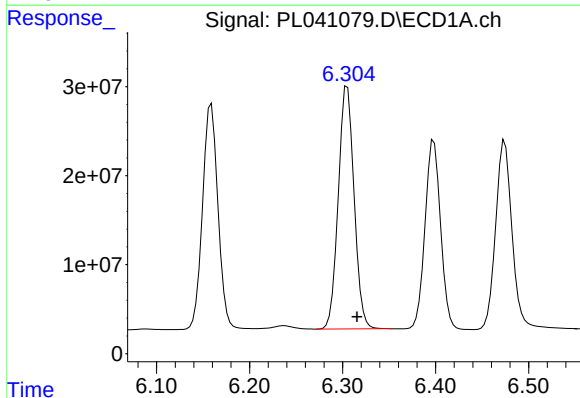
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 382411802
Conc: 570.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



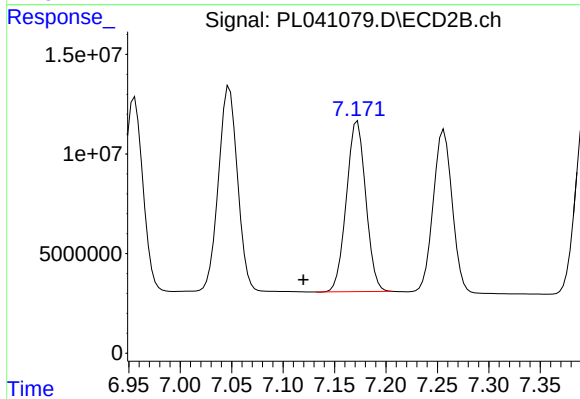
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 161501308
Conc: 340.26 ng/ml



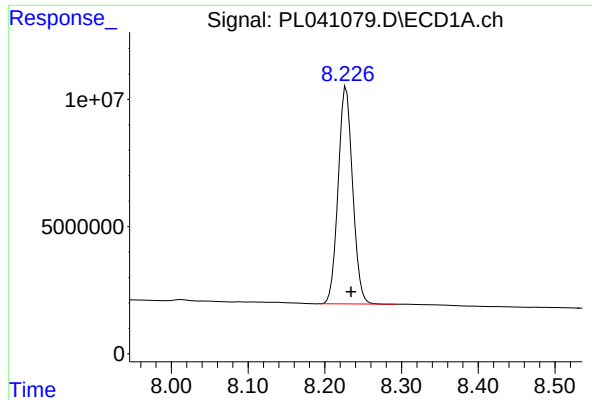
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 322487340
Conc: 1488.07 ng/ml



#27 Chlordane-5

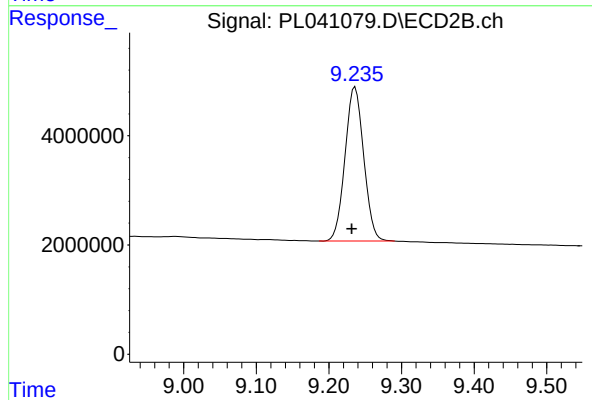
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 112376756
Conc: 1270.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 112257894
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 50451912
Conc: 19.51 ng/ml