

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 17:29
 Operator : DD\AJ
 Sample : L3871-28MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:49:01 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	4.008	34196531	52674916	20.045	19.307
28)	SA Decachlor...	8.209	9.093	24876529	35386510	15.292	16.075
Target Compounds							
2)	A alpha-BHC	3.894	4.397	137.3E6	223.4E6	56.327	55.934
3)	MA gamma-BHC...	4.177	4.682	125.4E6	202.1E6	57.347	54.606
4)	MA Heptachlor	4.478	5.193	112.9E6	190.3E6	55.315	54.955
5)	MB Aldrin	4.726	5.499	101.9E6	175.4E6	56.493	54.142
6)	B beta-BHC	4.428	4.854	48557429	81818851	53.166	54.186
7)	B delta-BHC	4.632	5.071	119.2E6	167.2E6	58.157	65.609
8)	B Heptachlo...	5.169	5.887	99419149	158.5E6	56.945	63.951
9)	A Endosulfan I	5.507	6.244	92397321	150.9E6	57.020	54.625
10)	B gamma-Chl...	5.396	6.121	99544029	163.9E6	57.319	55.823
11)	B alpha-Chl...	5.454	6.194	99057272	163.8E6	57.026	54.533
12)	B 4,4'-DDE	5.619	6.352	91278228	151.6E6	58.077	55.527
13)	MA Dieldrin	5.749	6.502	96456590	155.2E6	57.350	54.693
14)	MA Endrin	6.006	6.721	86794435	126.8E6	54.546	51.956
15)	B Endosulfa...	6.279	6.931	88238789	133.8E6	54.575	51.750
16)	A 4,4'-DDD	6.134	6.844	78693790	122.7E6	59.435	55.198
17)	MA 4,4'-DDT	6.374	7.143	73951266	116.9E6	58.622	53.382
18)	B Endrin al...	6.447	7.055	76692524	115.2E6	54.539	53.837
19)	B Endosulfa...	6.660	7.278	86032158	127.5E6	55.611	54.439
20)	A Methoxychlor	6.920	7.604	43570295	65522529	53.889	52.003
21)	B Endrin ke...	7.150	7.750	99869409	135.2E6	58.437	57.613
22)	Mirex	7.338	8.206	71646527	94966991	51.106	53.899
24)	Chlordane-2	0.000	5.499f	0	175.4E6	N.D.	1704.393 #
25)	Chlordane-3	5.396	6.121	99544029	163.9E6	633.305	447.366 #
26)	Chlordane-4	5.454	6.194	99057272	163.8E6	759.225	364.864 #
27)	Chlordane-5	6.279	0.000	88238789	0	1618.277	N.D. #

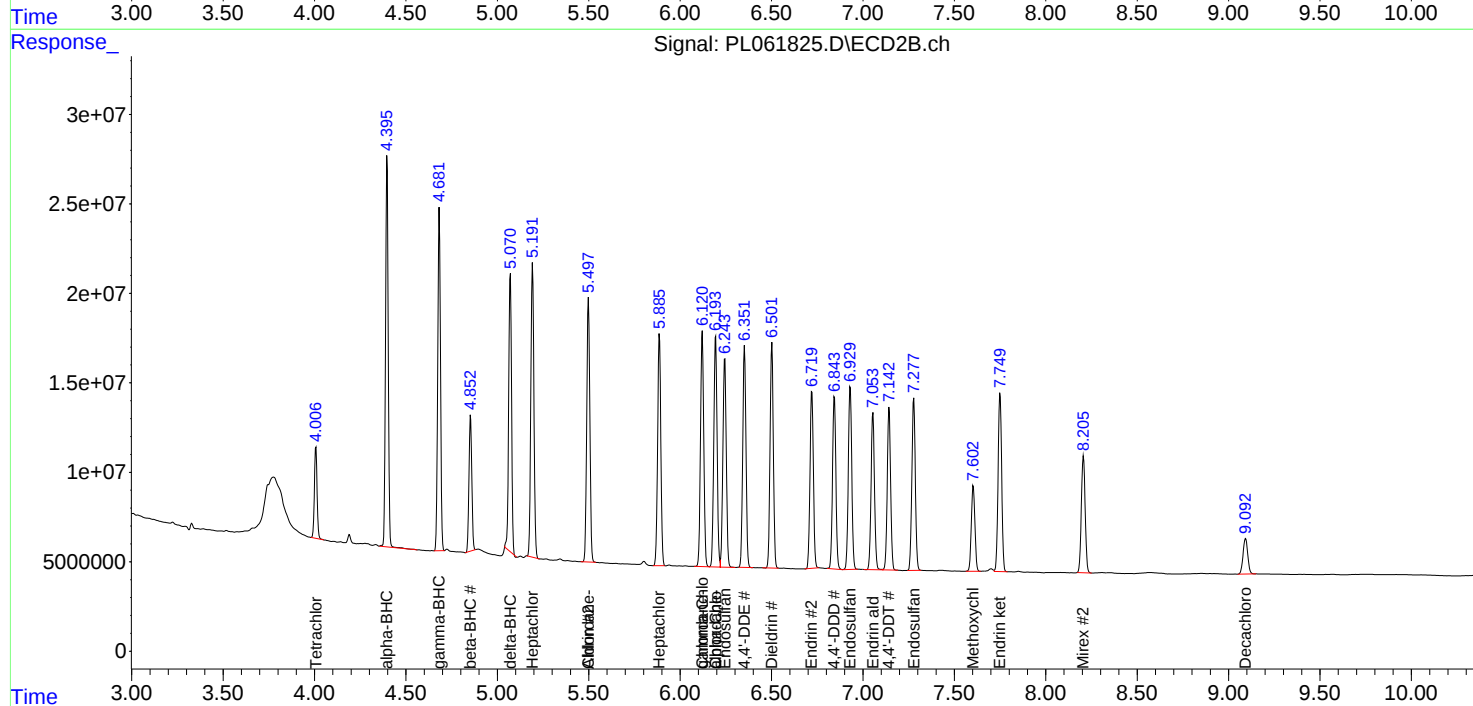
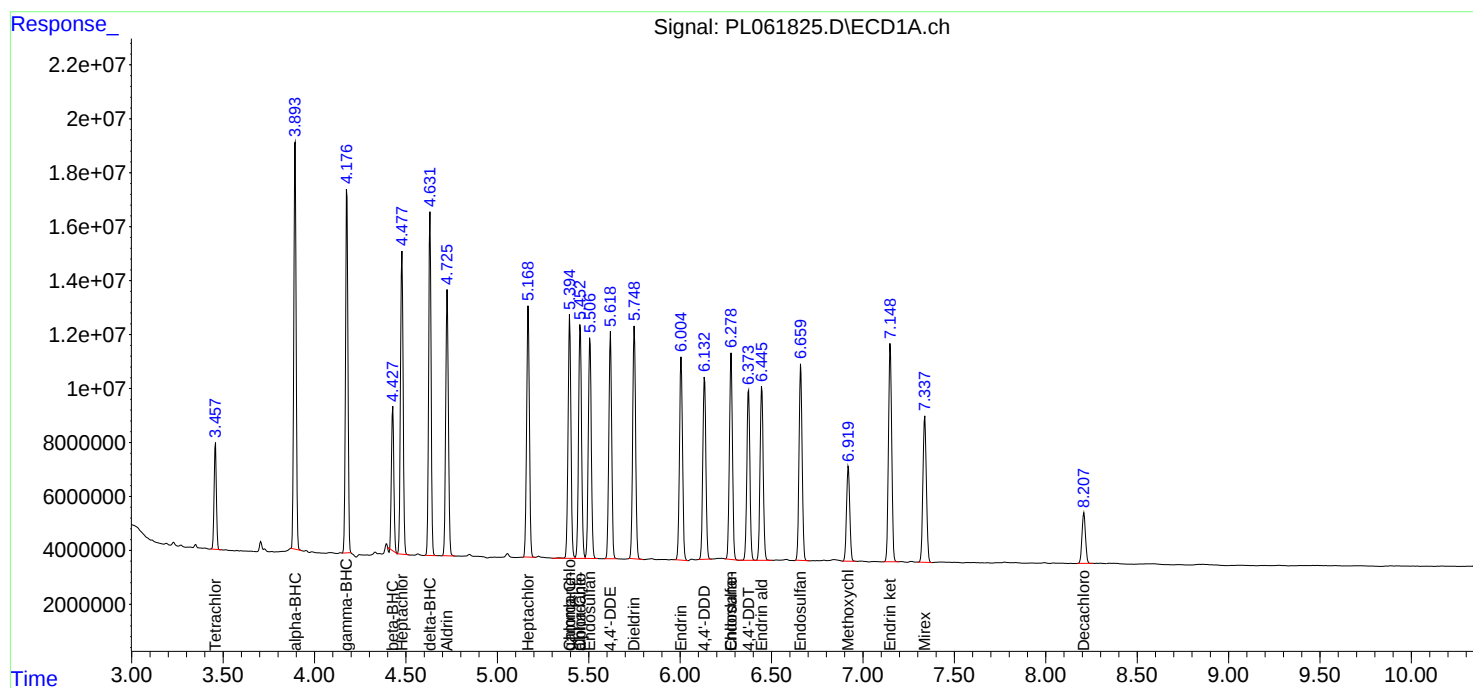
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

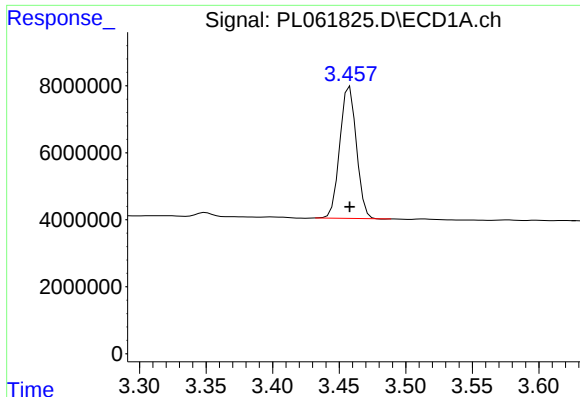
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 17:29
Operator : DD\AJ
Sample : L3871-28MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:49:01 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

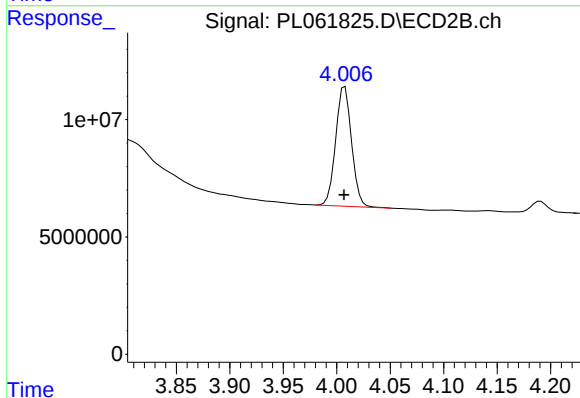




#1 Tetrachloro-m-xylene

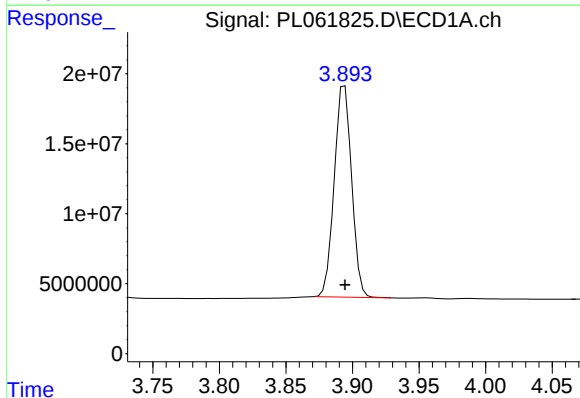
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34196531
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



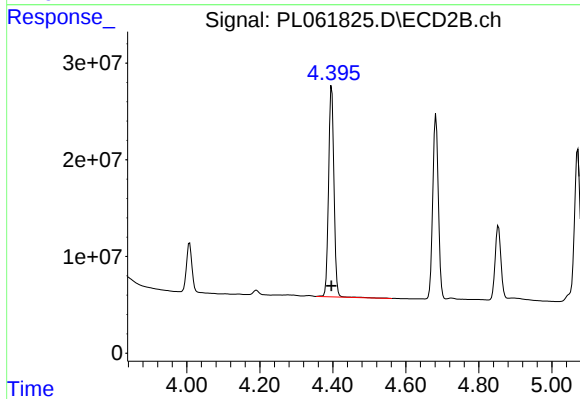
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 52674916
Conc: 19.31 ng/ml



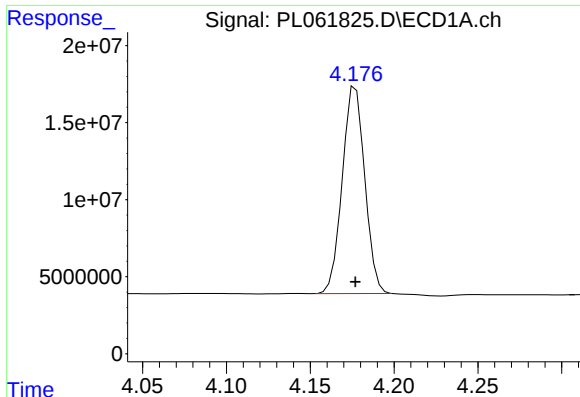
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 137293647
Conc: 56.33 ng/ml



#2 alpha-BHC

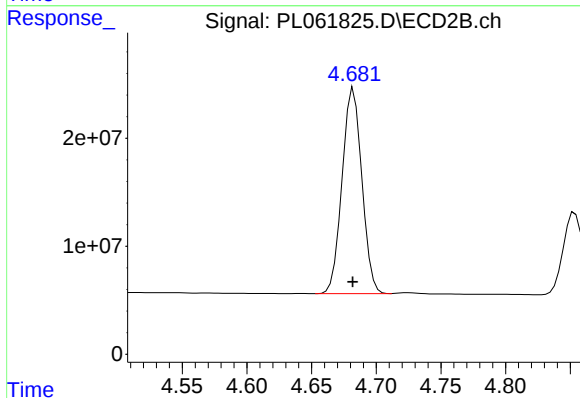
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 223418080
Conc: 55.93 ng/ml



#3 gamma-BHC (Lindane)

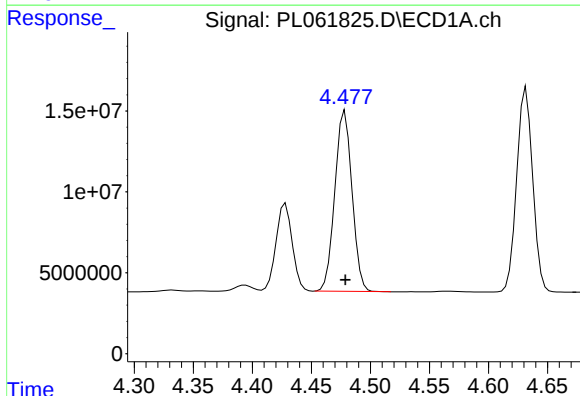
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 125430844
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



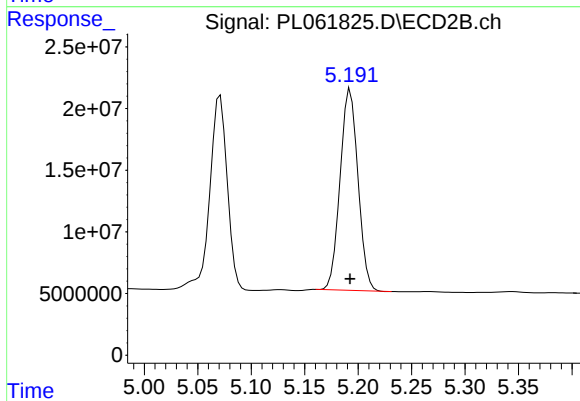
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 202147346
Conc: 54.61 ng/ml



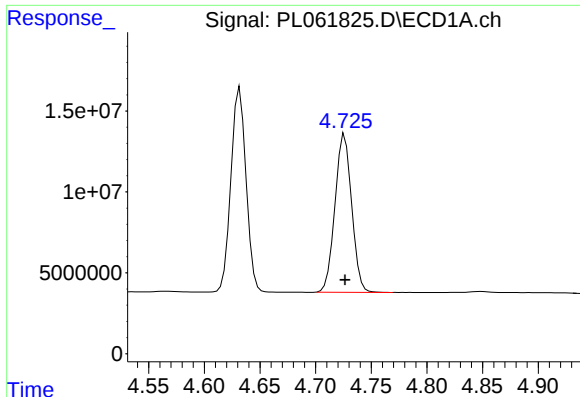
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 112879630
Conc: 55.32 ng/ml



#4 Heptachlor

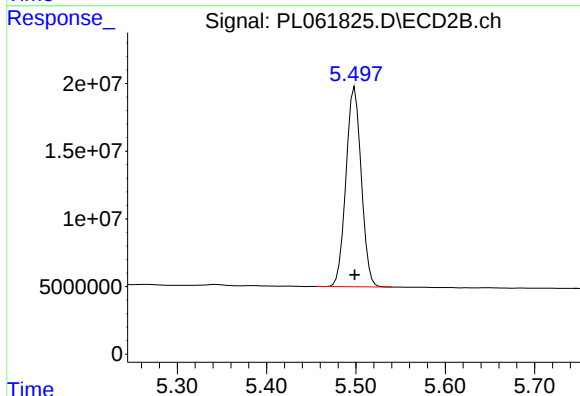
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 190302482
Conc: 54.95 ng/ml



#5 Aldrin

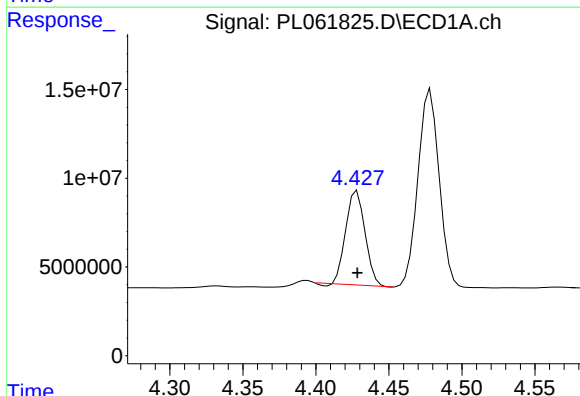
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 101931614
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



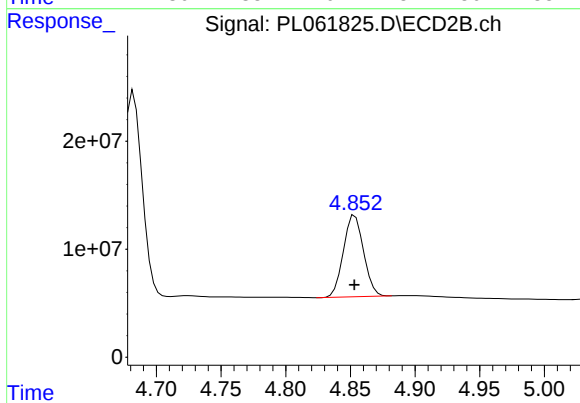
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 175390272
Conc: 54.14 ng/ml



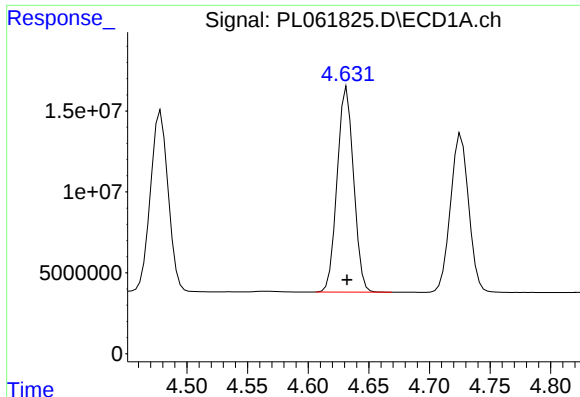
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 48557429
Conc: 53.17 ng/ml



#6 beta-BHC

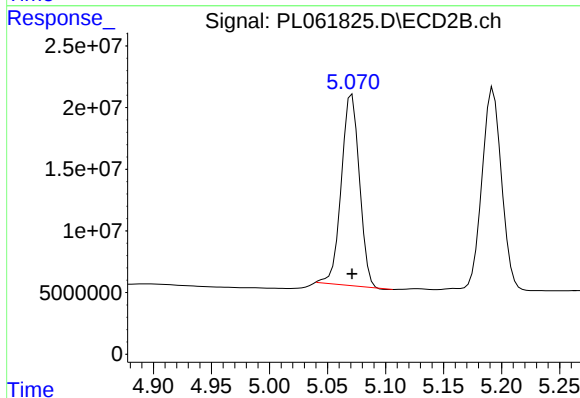
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 81818851
Conc: 54.19 ng/ml



#7 delta-BHC

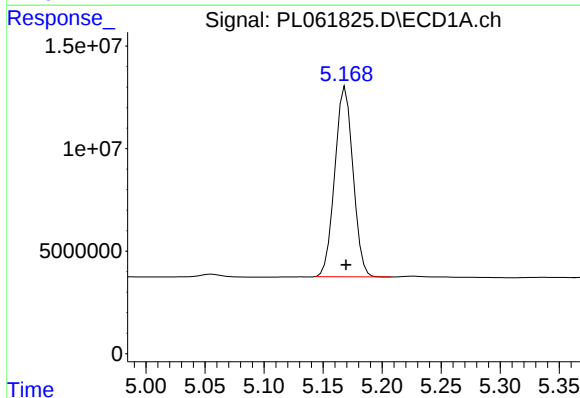
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 119235339
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



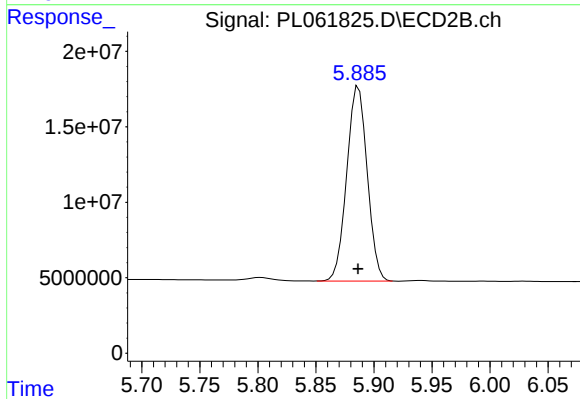
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 167177412
Conc: 65.61 ng/ml



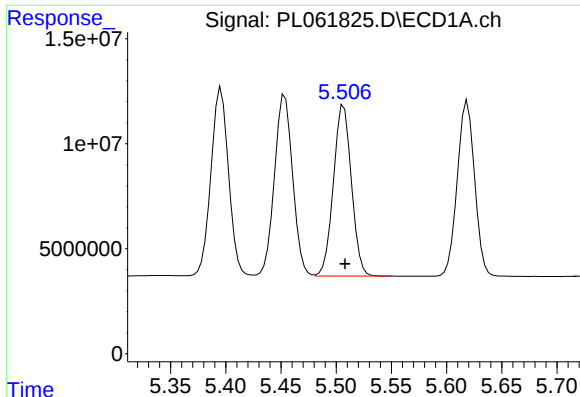
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 99419149
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

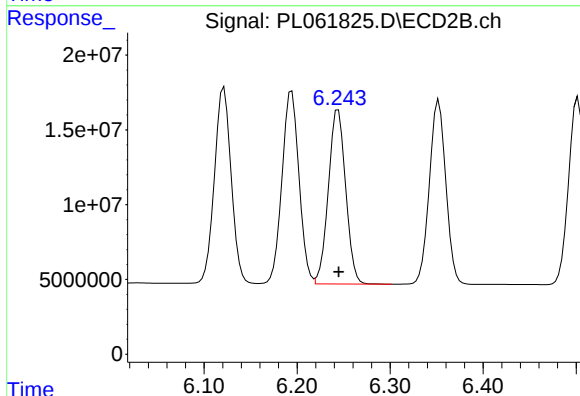
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 158494856
Conc: 63.95 ng/ml



#9 Endosulfan I

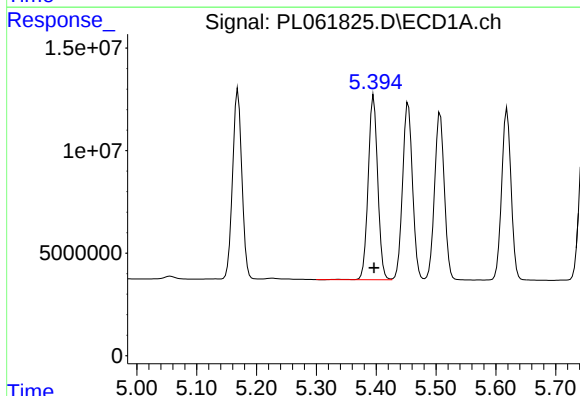
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 92397321
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



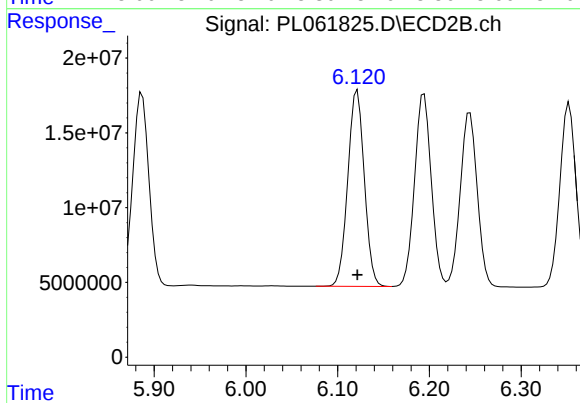
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 150902101
Conc: 54.62 ng/ml



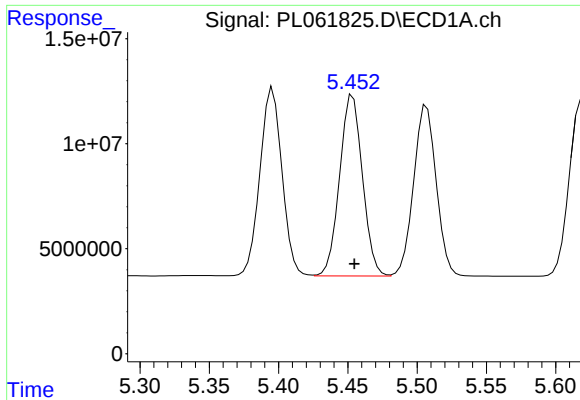
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 99544029
Conc: 57.32 ng/ml



#10 gamma-Chlordane

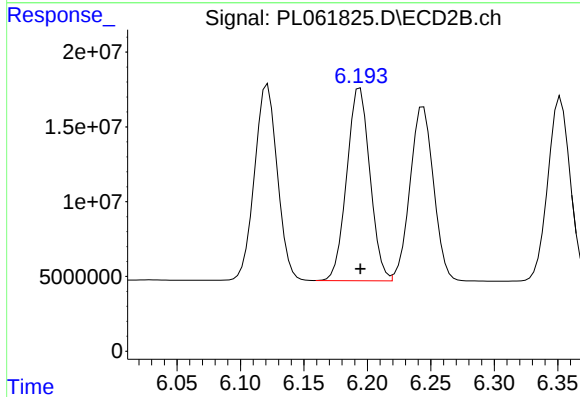
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 163931586
Conc: 55.82 ng/ml



#11 alpha-Chlordane

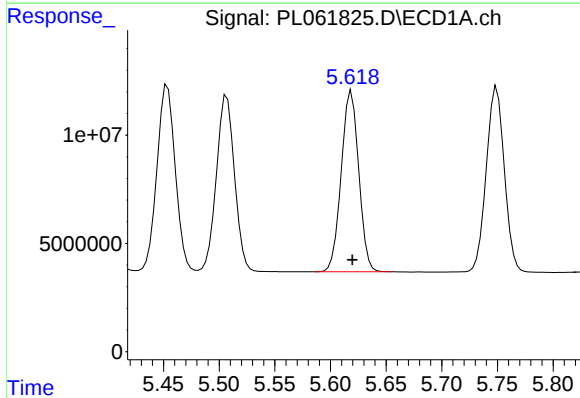
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 99057272
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



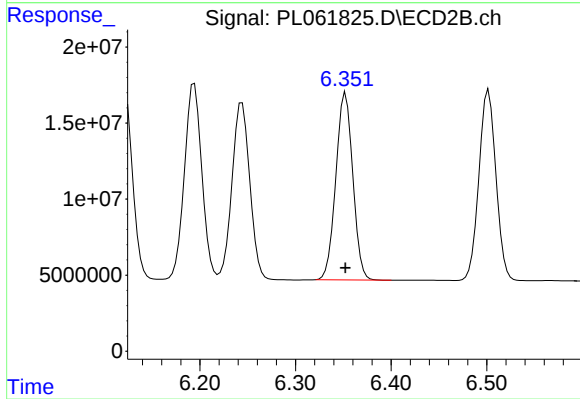
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 163793364
Conc: 54.53 ng/ml



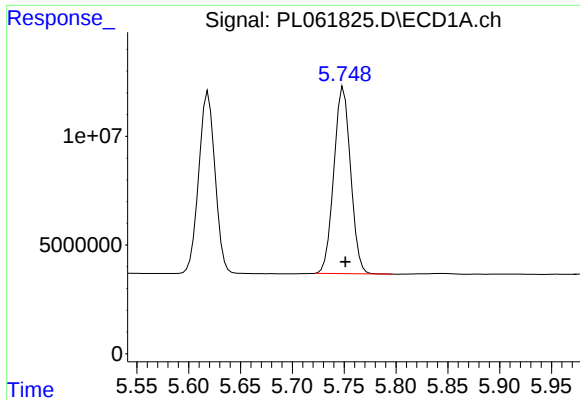
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 91278228
Conc: 58.08 ng/ml



#12 4,4'-DDE

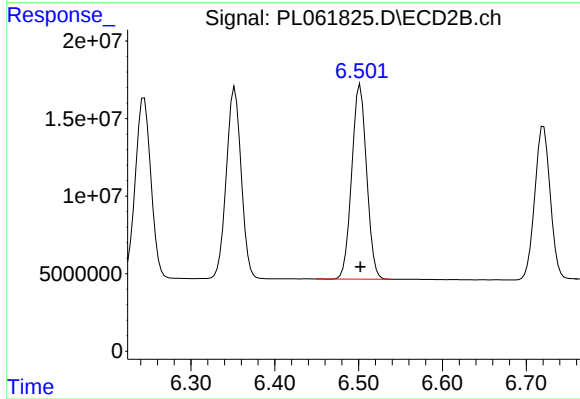
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 151577951
Conc: 55.53 ng/ml



#13 Dieldrin

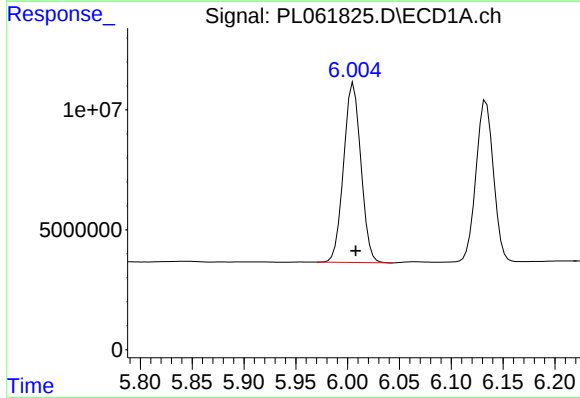
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 96456590
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



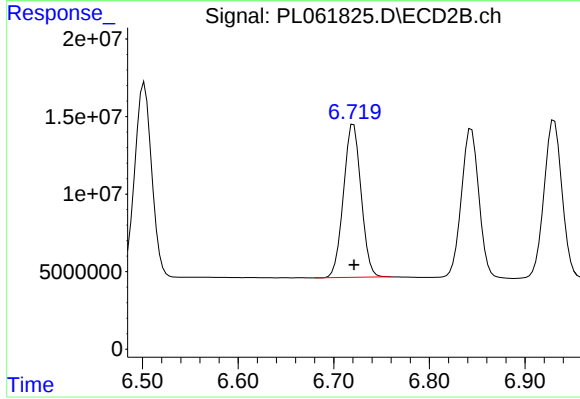
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 155159939
Conc: 54.69 ng/ml



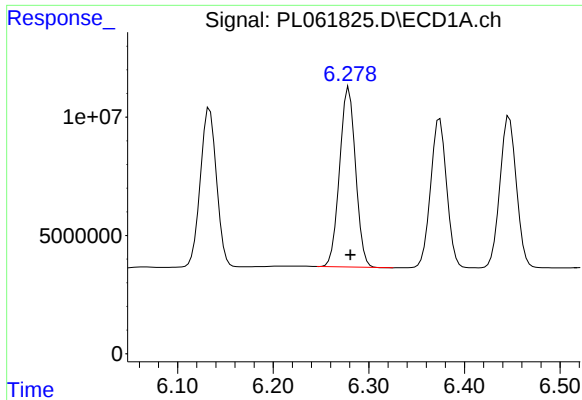
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 86794435
Conc: 54.55 ng/ml



#14 Endrin

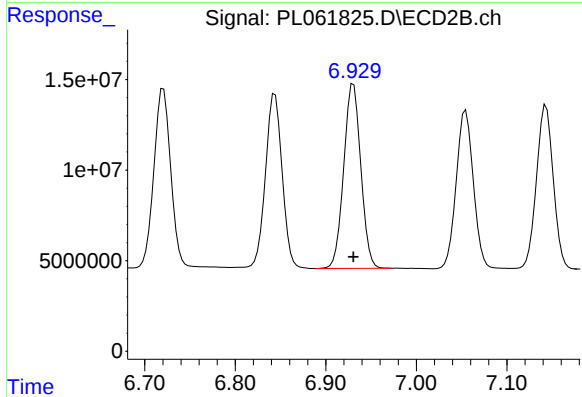
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 126751385
Conc: 51.96 ng/ml



#15 Endosulfan II

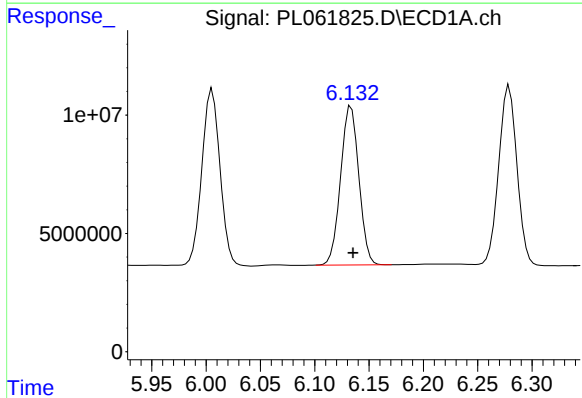
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 88238789
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



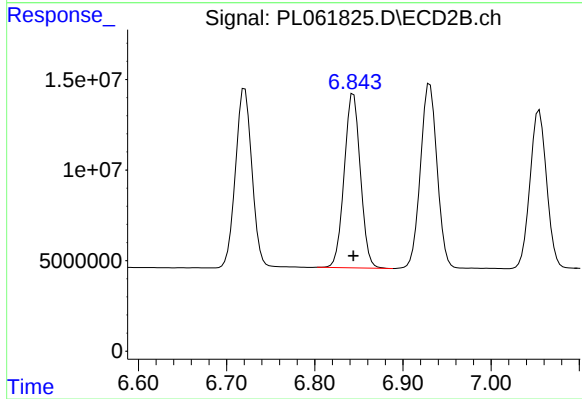
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 133758526
Conc: 51.75 ng/ml



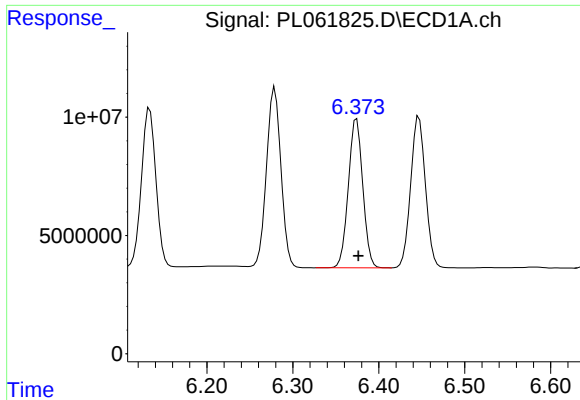
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 78693790
Conc: 59.44 ng/ml



#16 4,4'-DDD

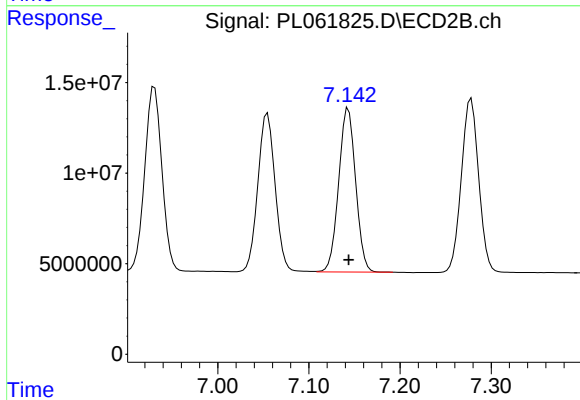
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 122709167
Conc: 55.20 ng/ml



#17 4,4'-DDT

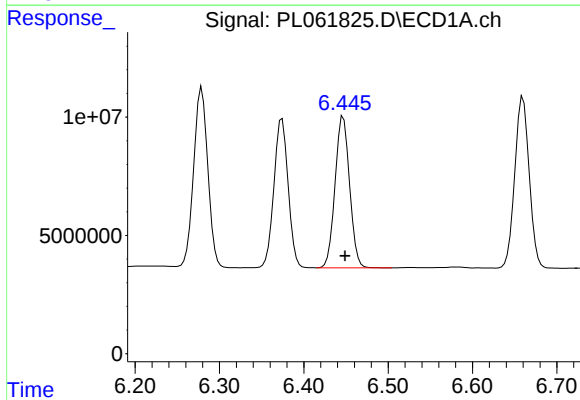
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 73951266
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



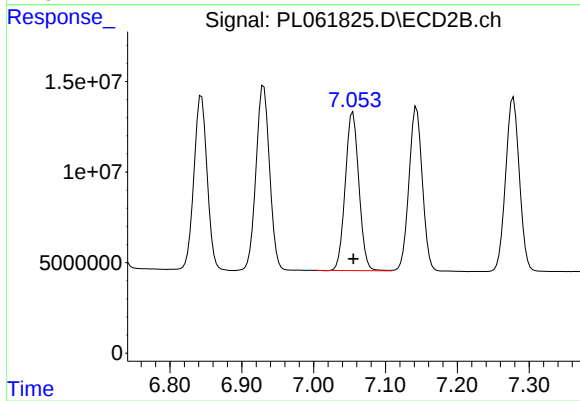
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 116895516
Conc: 53.38 ng/ml



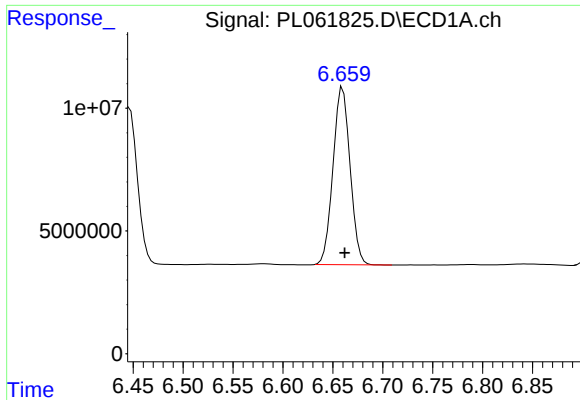
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 76692524
Conc: 54.54 ng/ml



#18 Endrin aldehyde

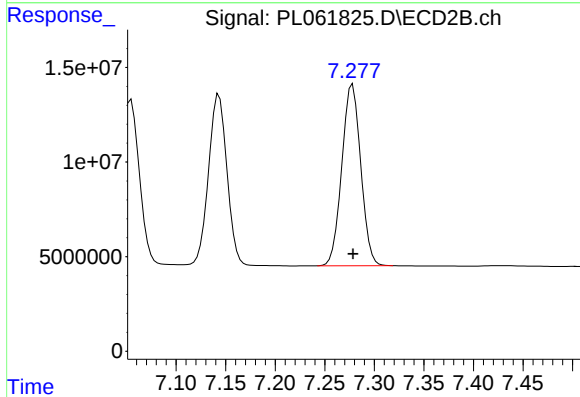
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 115236908
Conc: 53.84 ng/ml



#19 Endosulfan Sulfate

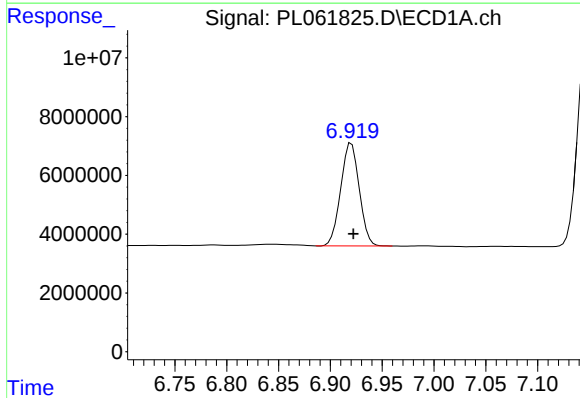
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 86032158
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



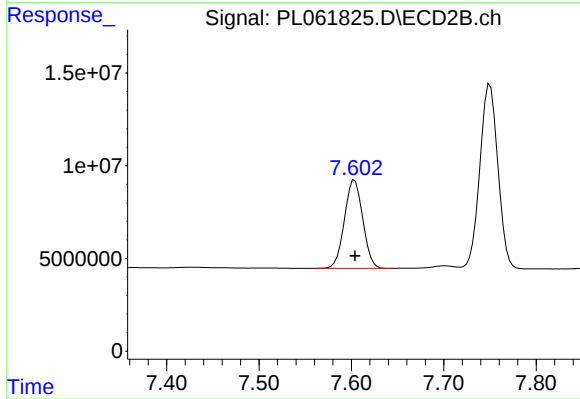
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 127474686
Conc: 54.44 ng/ml



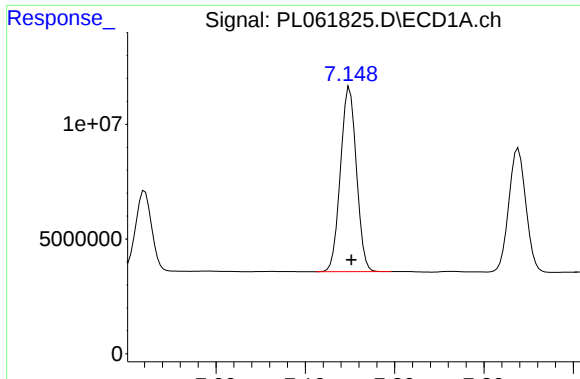
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 43570295
Conc: 53.89 ng/ml



#20 Methoxychlor

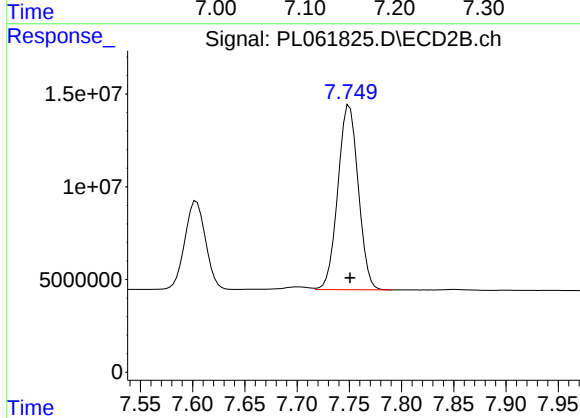
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 65522529
Conc: 52.00 ng/ml



#21 Endrin ketone

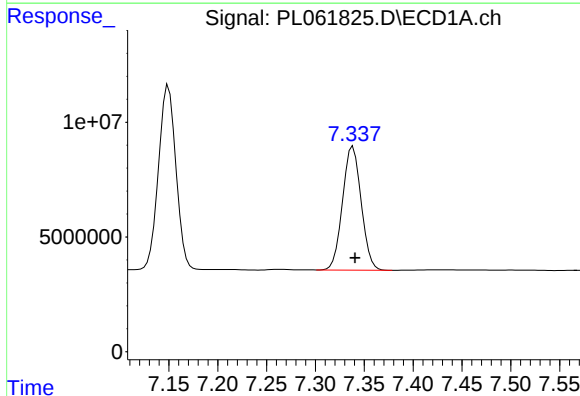
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 99869409
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



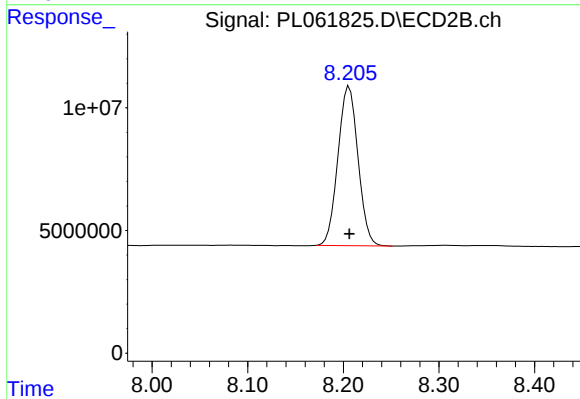
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 135219551
Conc: 57.61 ng/ml



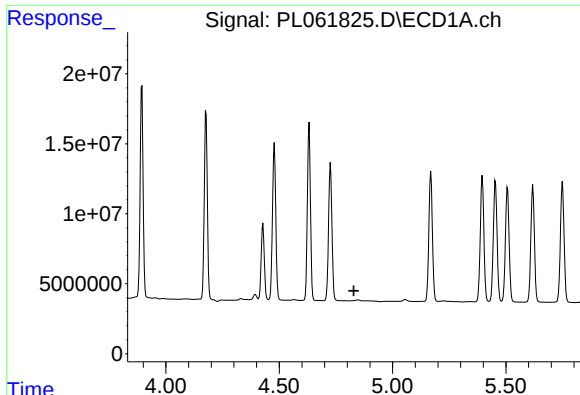
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 71646527
Conc: 51.11 ng/ml



#22 Mirex

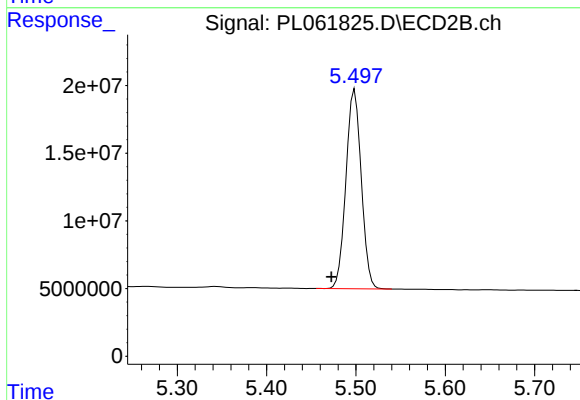
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 94966991
Conc: 53.90 ng/ml



#24 Chlordane-2

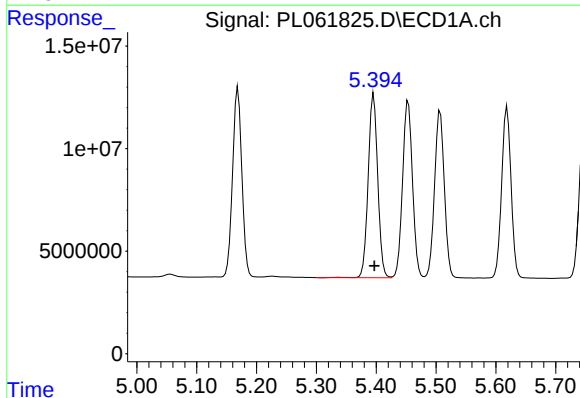
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



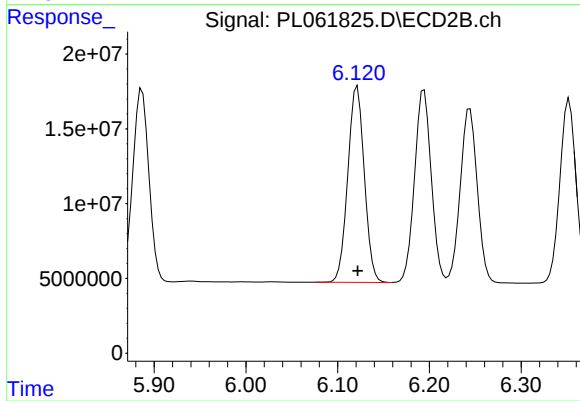
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 175390272
Conc: 1704.39 ng/ml



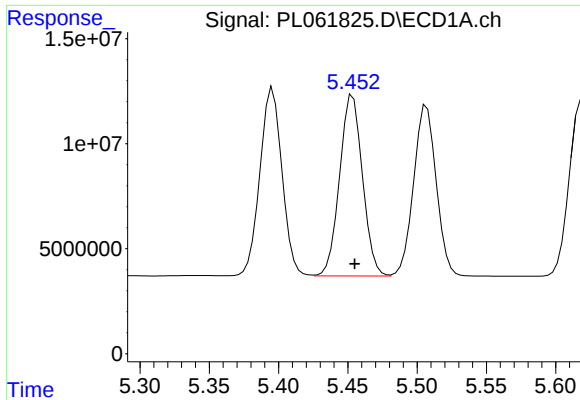
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 99544029
Conc: 633.31 ng/ml



#25 Chlordane-3

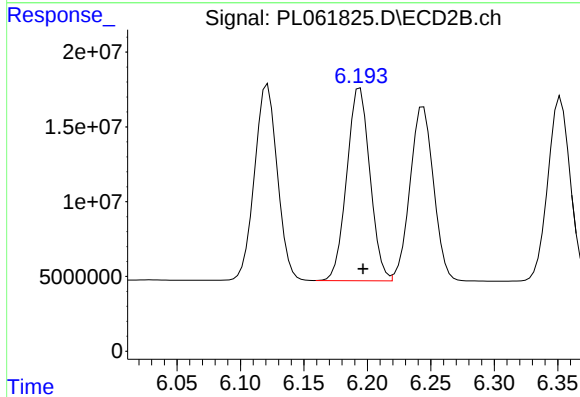
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 163931586
Conc: 447.37 ng/ml



#26 Chlordane-4

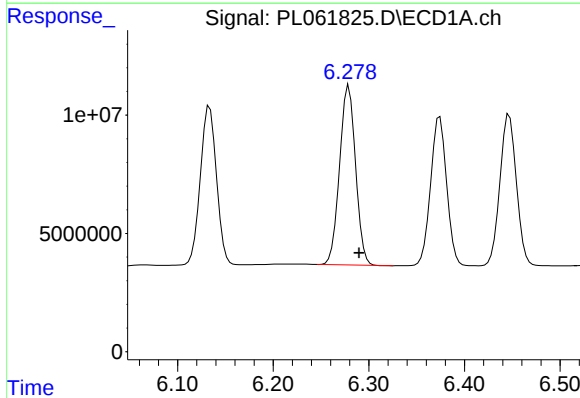
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 99057272
Conc: 759.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



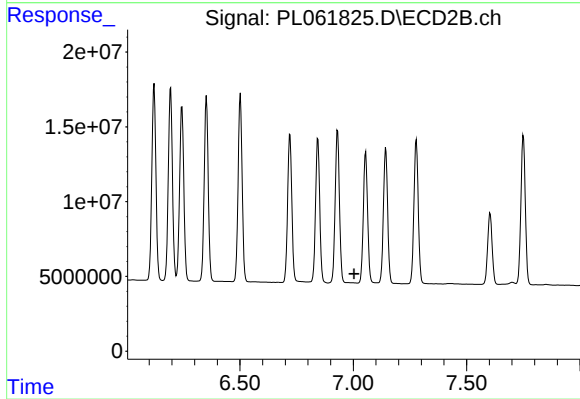
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 163793364
Conc: 364.86 ng/ml



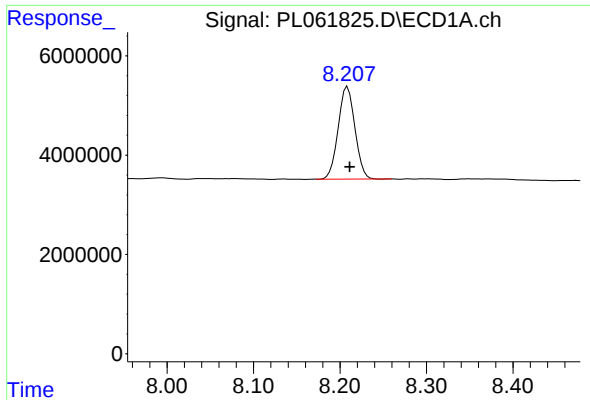
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 88238789
Conc: 1618.28 ng/ml



#27 Chlordane-5

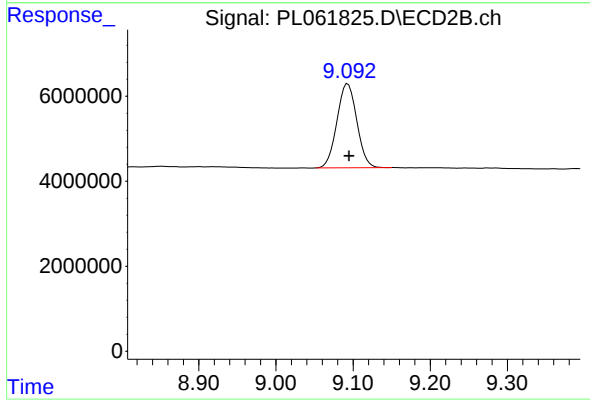
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 24876529
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 35386510
Conc: 16.07 ng/ml