

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 14:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:37:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.315	2.562	106.9E6	131.7E6	47.306	48.381
28)	SA Decachlor...	8.765	7.630	86160258	104.2E6	44.364	44.338
Target Compounds							
2)	A alpha-BHC	3.775	3.049	167.3E6	213.3E6	48.661	49.477
3)	MA gamma-BHC...	4.108	3.369	156.3E6	194.8E6	48.235	50.023
4)	MA Heptachlor	4.679	3.696	156.7E6	191.7E6	47.564	49.815
5)	MB Aldrin	5.016	3.967	147.7E6	185.0E6	47.548	49.835
6)	B beta-BHC	4.324	3.670	67574522	74669506	47.859	49.281
7)	B delta-BHC	4.564	3.890	135.1E6	195.6E6	48.696	50.846
8)	B Heptachlo...	5.451	4.464	137.8E6	166.6E6	48.263	49.356
9)	A Endosulfan I	5.835	4.827	127.6E6	157.6E6	47.994	49.252
10)	B gamma-Chl...	5.707	4.712	138.6E6	167.4E6	48.443	49.474
11)	B alpha-Chl...	5.783	4.774	137.3E6	163.5E6	47.647	48.832
12)	B 4,4'-DDE	5.967	4.969	120.7E6	157.3E6	48.331	51.305
13)	MA Dieldrin	6.113	5.088	129.9E6	168.4E6	47.346	49.963
14)	MA Endrin	6.343	5.359	112.4E6	146.8E6	46.456	48.541
15)	B Endosulfa...	6.573	5.656	106.1E6	136.0E6	47.015	48.596
16)	A 4,4'-DDD	6.492	5.520	100.8E6	136.2E6	50.801	54.466
17)	MA 4,4'-DDT	6.801	5.766	99199739	126.9E6	43.732	48.553
18)	B Endrin al...	6.705	5.834	84667830	105.4E6	46.748	49.521
19)	B Endosulfa...	6.939	6.057	107.3E6	139.2E6	46.288	49.316
20)	A Methoxychlor	7.287	6.343	51674214	66545328	42.834	48.960
21)	B Endrin ke...	7.424	6.553	112.3E6	153.3E6	45.503	49.775
22)	Mirex	7.881	6.725	84068233	109.6E6	44.384	46.342
24)	Chlordane-2	5.016f	4.080	147.7E6	199699	1401.240	1.706 #
25)	Chlordane-3	5.707	4.712	138.6E6	167.4E6	333.800	500.842 #
26)	Chlordane-4	5.783	4.774	137.3E6	163.5E6	269.856	451.331 #
27)	Chlordane-5	0.000	5.437	0	175075	N.D.	1.947 #

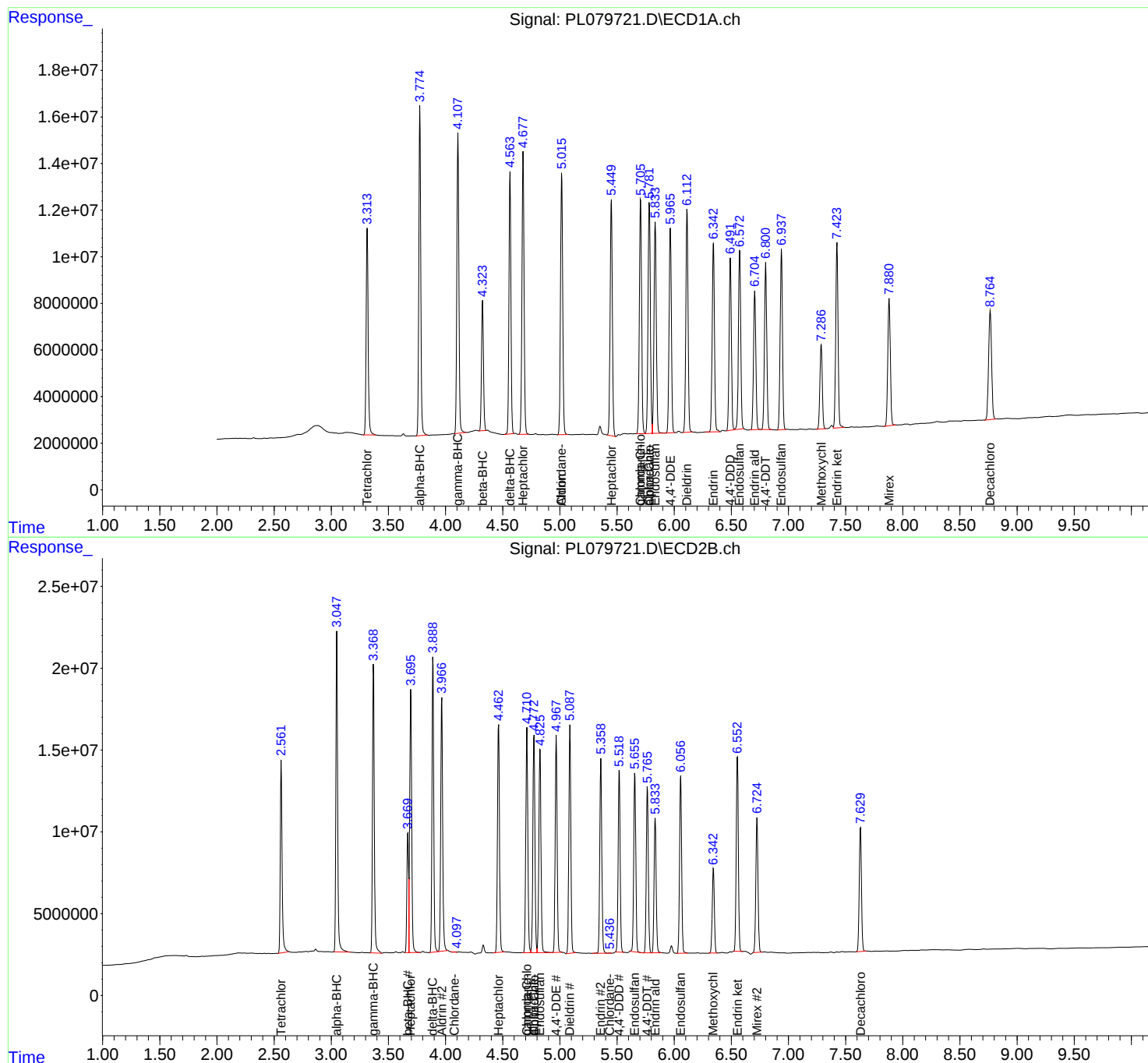
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

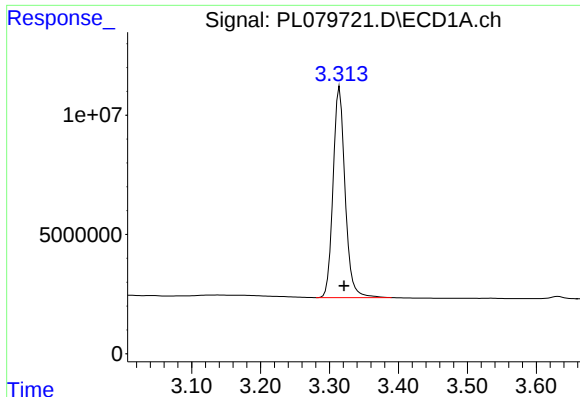
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 14:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:37:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

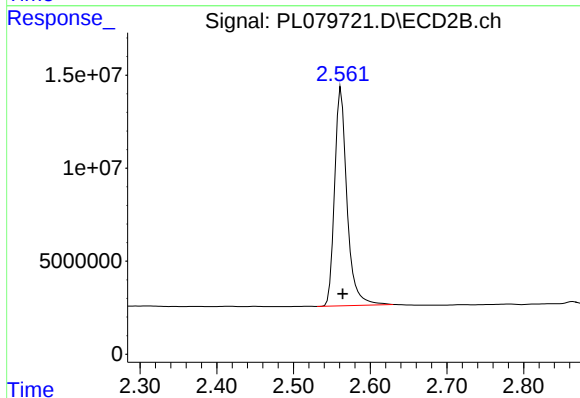




#1 Tetrachloro-m-xylene

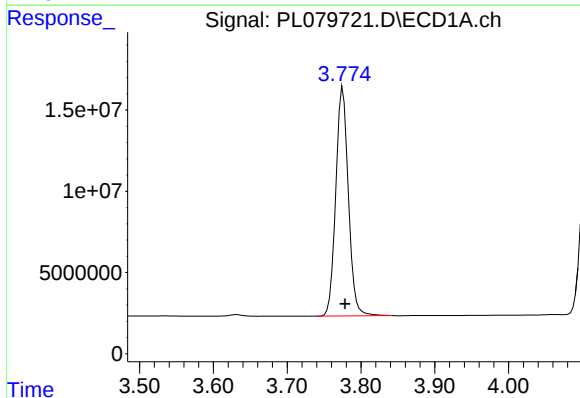
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 106866938
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



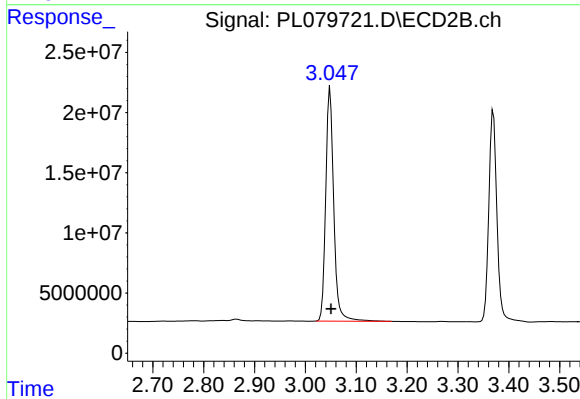
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 131695254
Conc: 48.38 ng/ml



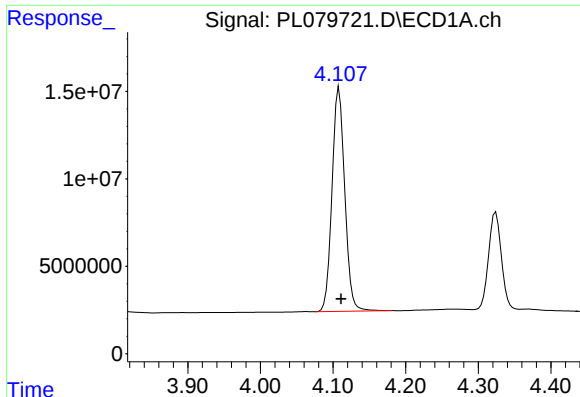
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 167331882
Conc: 48.66 ng/ml



#2 alpha-BHC

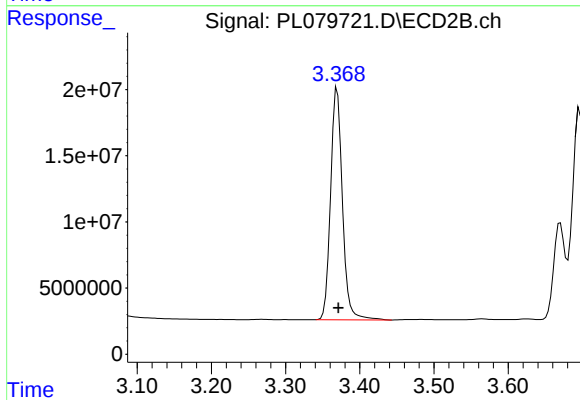
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 213345896
Conc: 49.48 ng/ml



#3 gamma-BHC (Lindane)

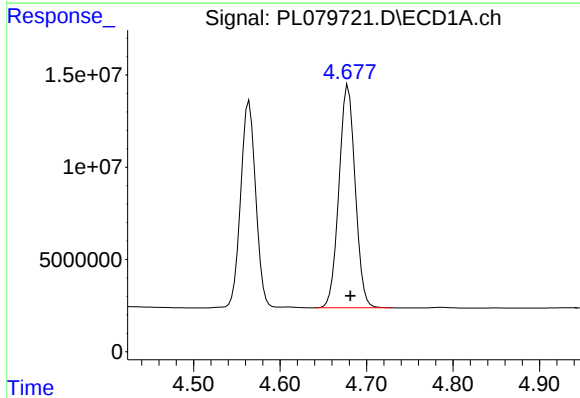
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 156320102
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



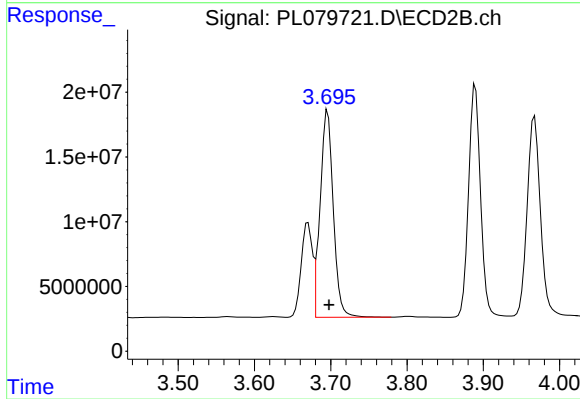
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 194773067
Conc: 50.02 ng/ml



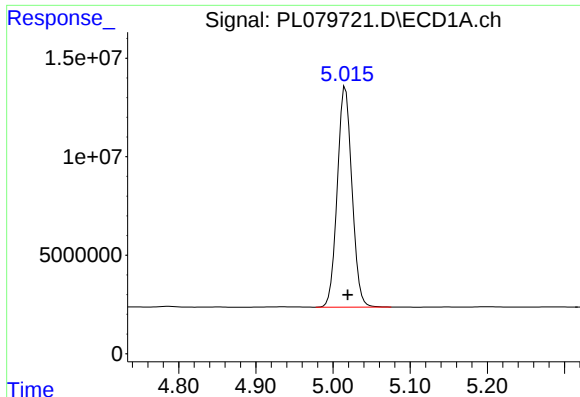
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 156735274
Conc: 47.56 ng/ml



#4 Heptachlor

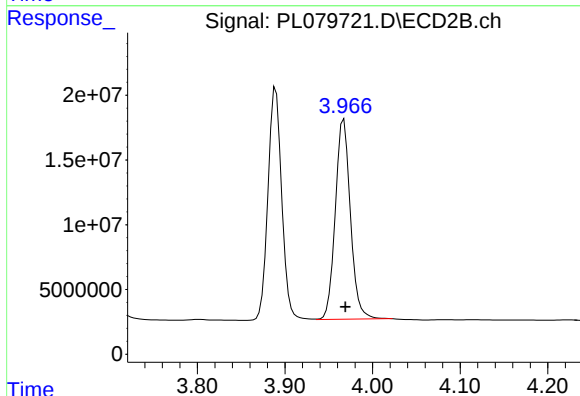
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 191676686
Conc: 49.82 ng/ml



#5 Aldrin

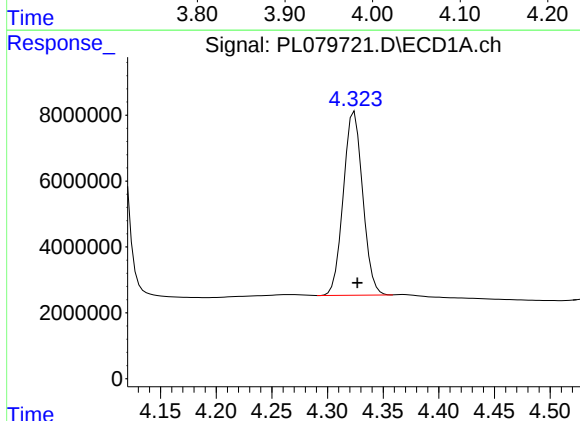
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 147652635
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



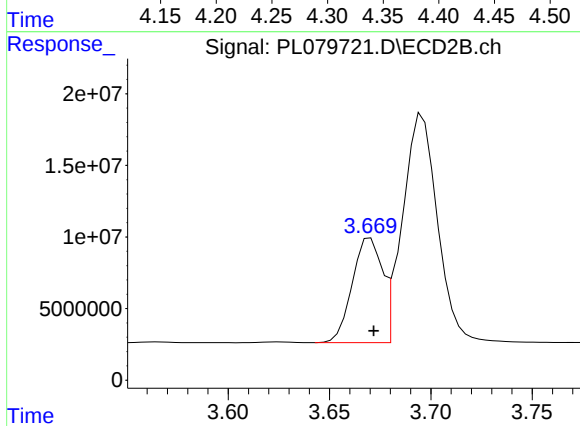
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 185033005
Conc: 49.84 ng/ml



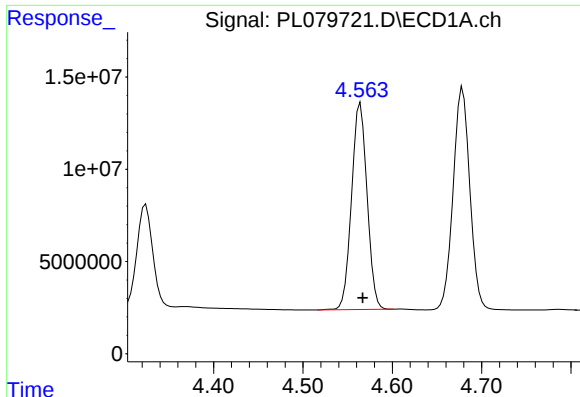
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 67574522
Conc: 47.86 ng/ml



#6 beta-BHC

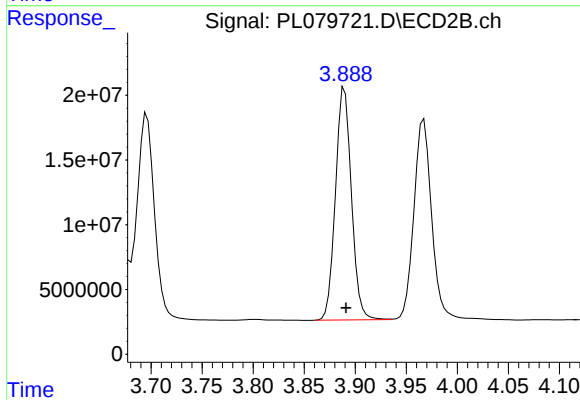
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 74669506
Conc: 49.28 ng/ml



#7 delta-BHC

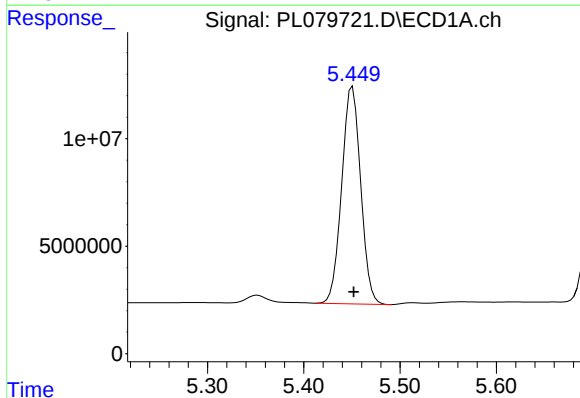
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 135099319
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



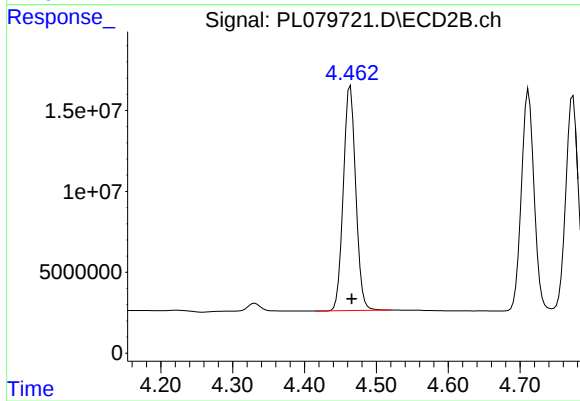
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 195616996
Conc: 50.85 ng/ml



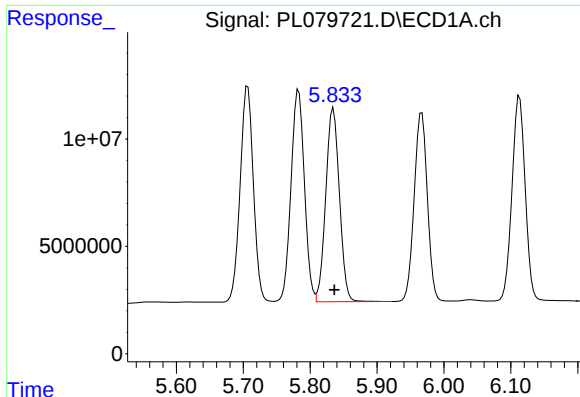
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 137789769
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

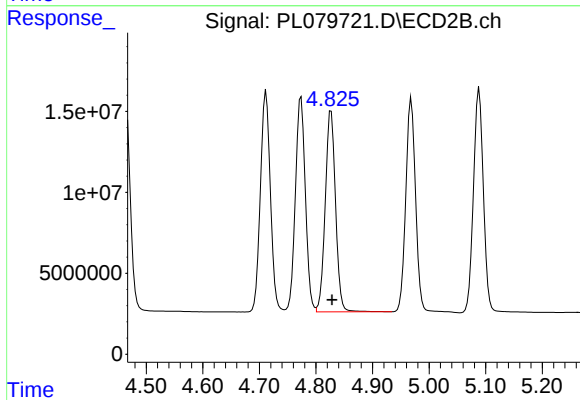
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 166595335
Conc: 49.36 ng/ml



#9 Endosulfan I

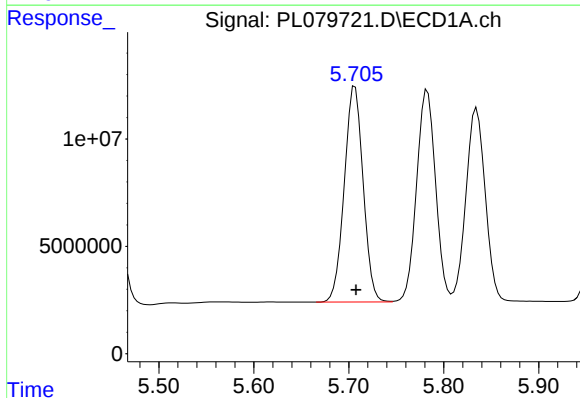
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 127602389
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



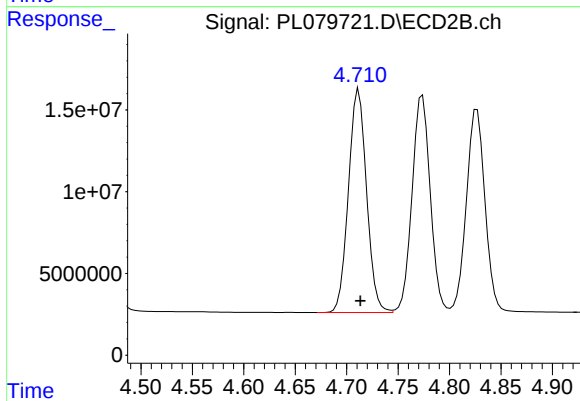
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 157597853
Conc: 49.25 ng/ml



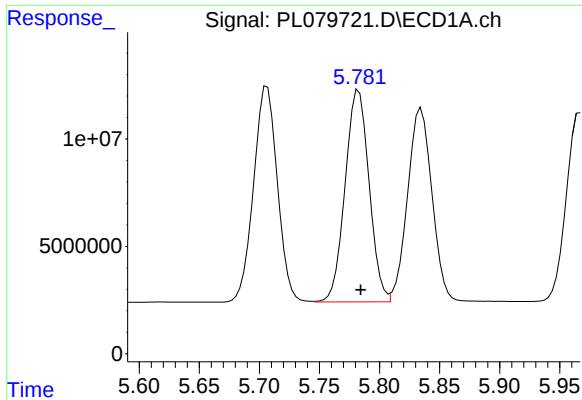
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 138603625
Conc: 48.44 ng/ml



#10 gamma-Chlordane

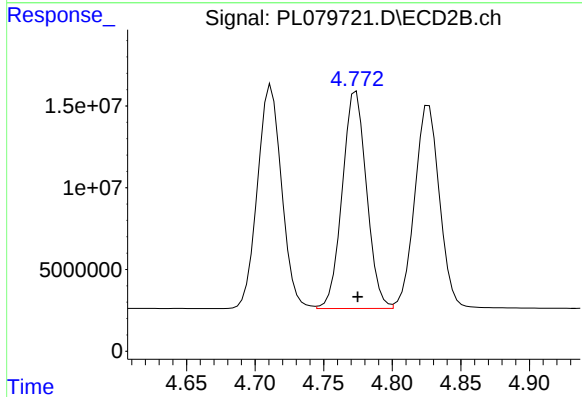
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 167433547
Conc: 49.47 ng/ml



#11 alpha-Chlordane

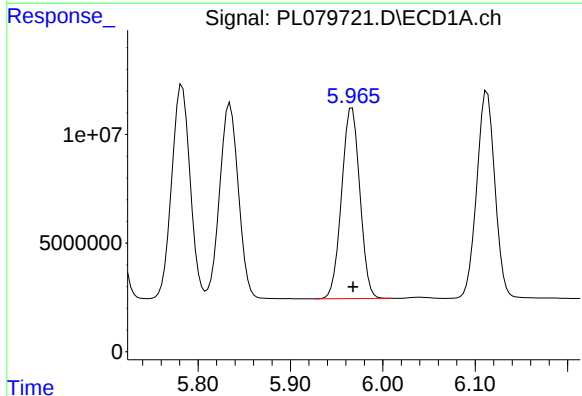
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 137300734
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



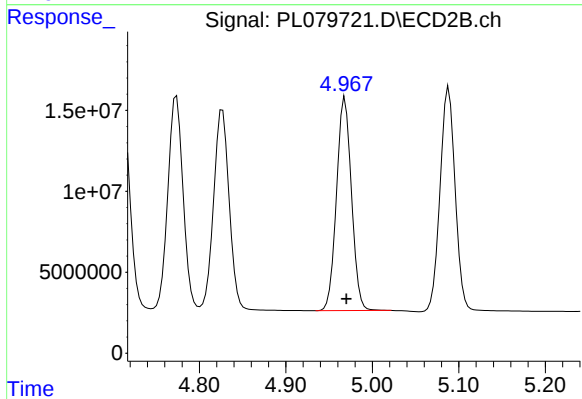
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 163545976
Conc: 48.83 ng/ml



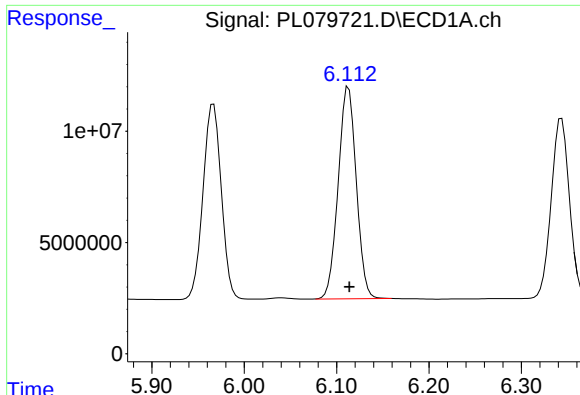
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 120747503
Conc: 48.33 ng/ml



#12 4,4'-DDE

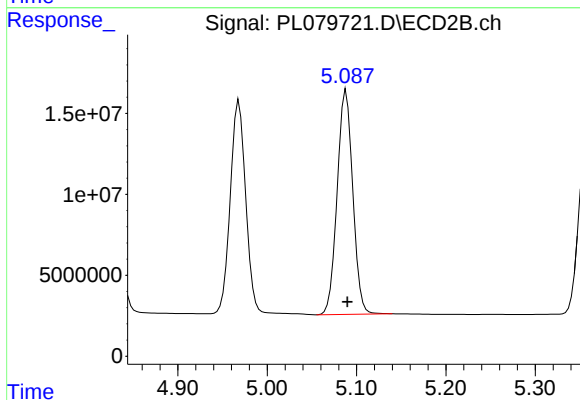
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 157308558
Conc: 51.31 ng/ml



#13 Dieldrin

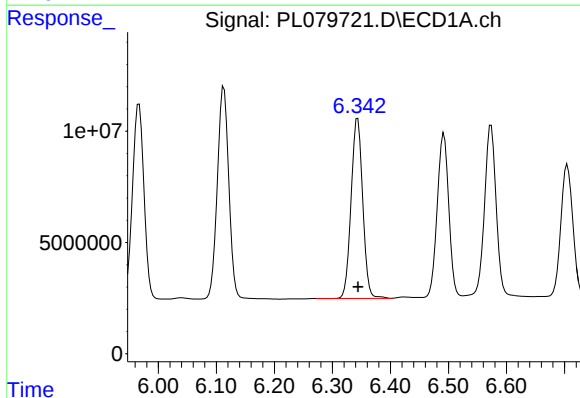
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 129861980
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



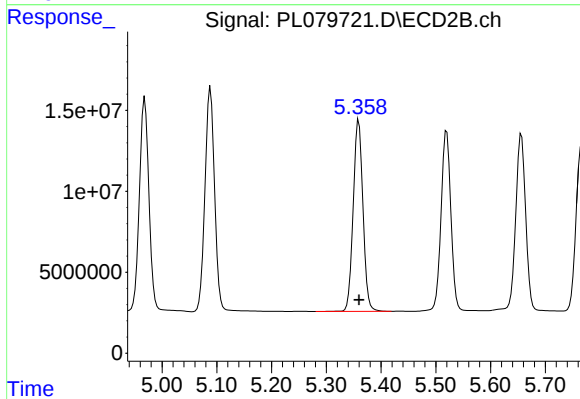
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 168434082
Conc: 49.96 ng/ml



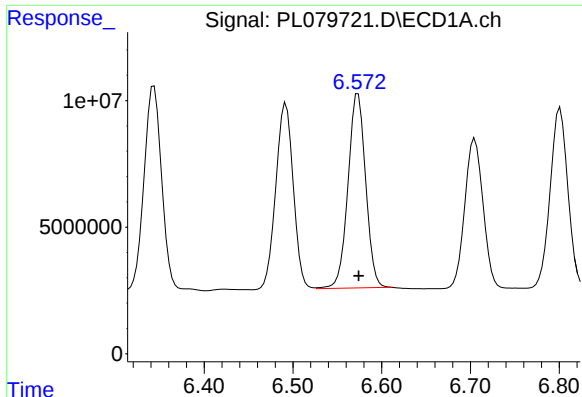
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 112384940
Conc: 46.46 ng/ml



#14 Endrin

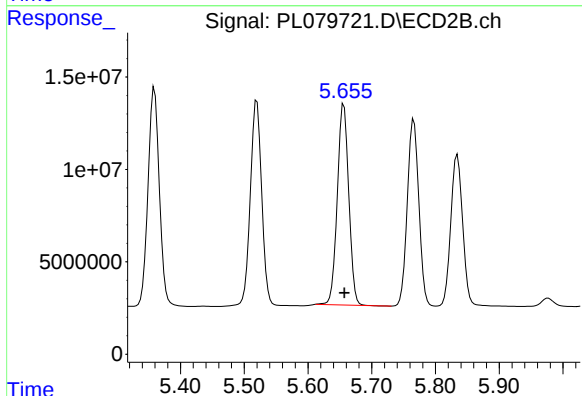
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 146822498
Conc: 48.54 ng/ml



#15 Endosulfan II

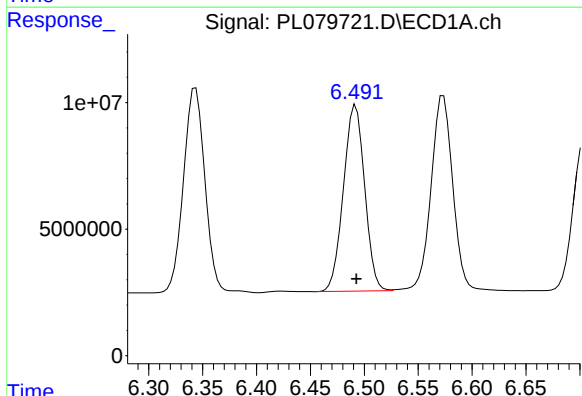
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 106134779
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



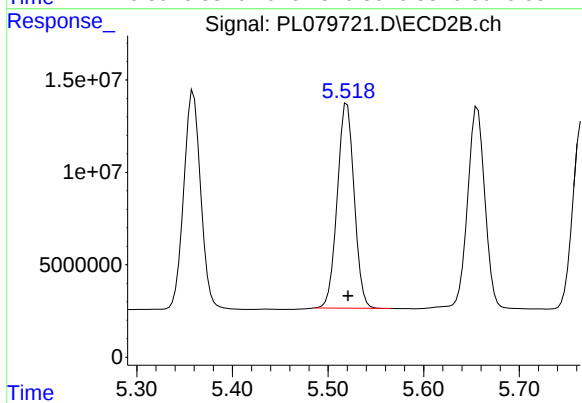
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 135981676
Conc: 48.60 ng/ml



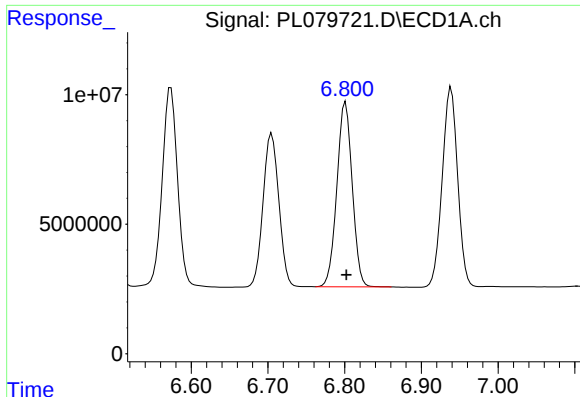
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 100791070
Conc: 50.80 ng/ml



#16 4,4'-DDD

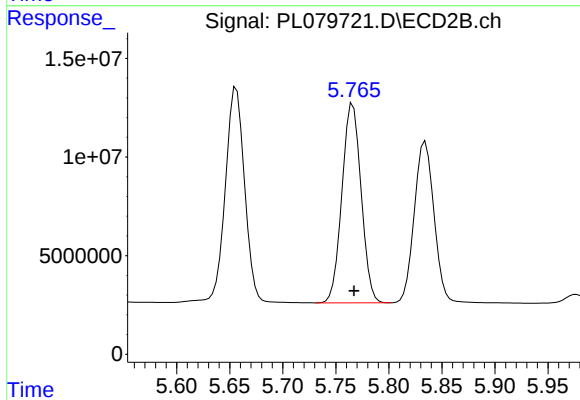
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 136247658
Conc: 54.47 ng/ml



#17 4,4'-DDT

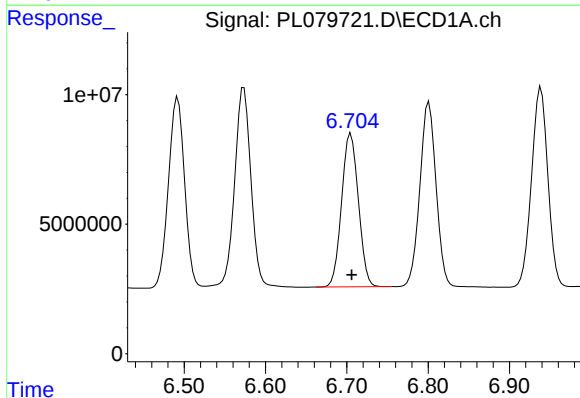
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 99199739
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



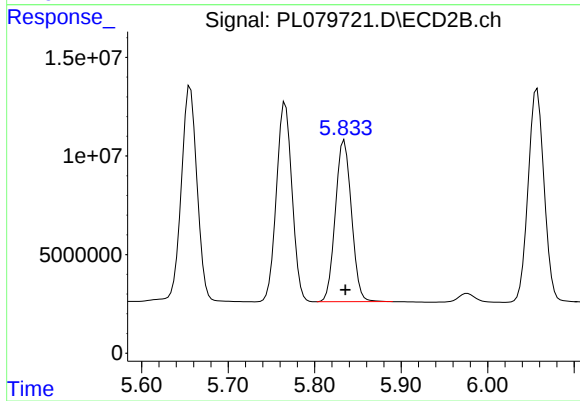
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 126897413
Conc: 48.55 ng/ml



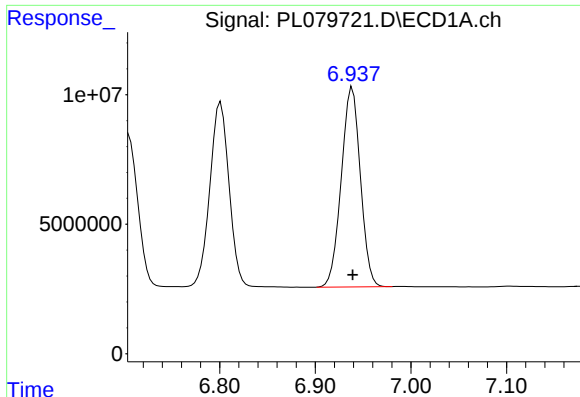
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 84667830
Conc: 46.75 ng/ml



#18 Endrin aldehyde

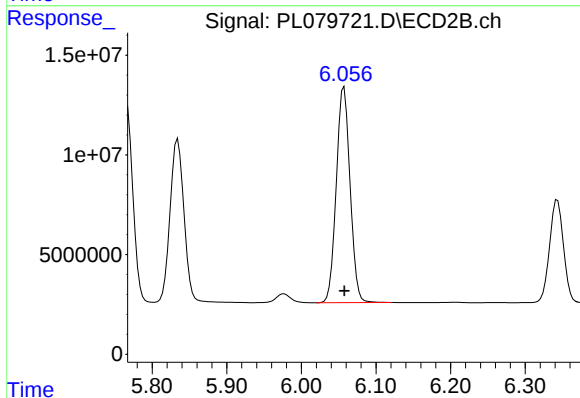
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 105402426
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

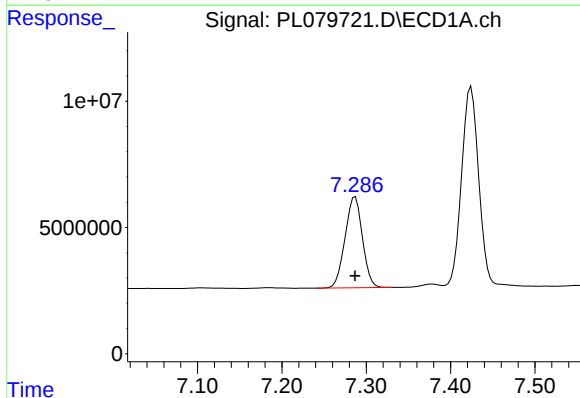
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 107338551
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



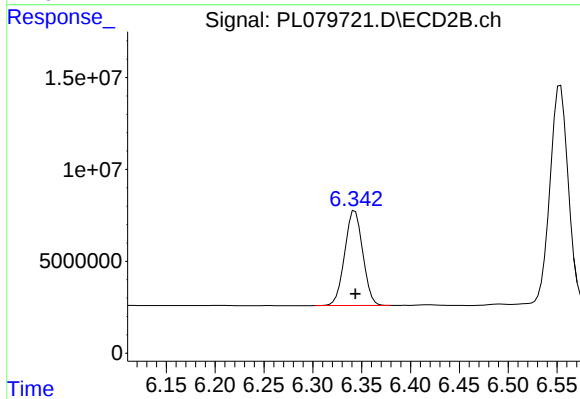
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 139153255
Conc: 49.32 ng/ml



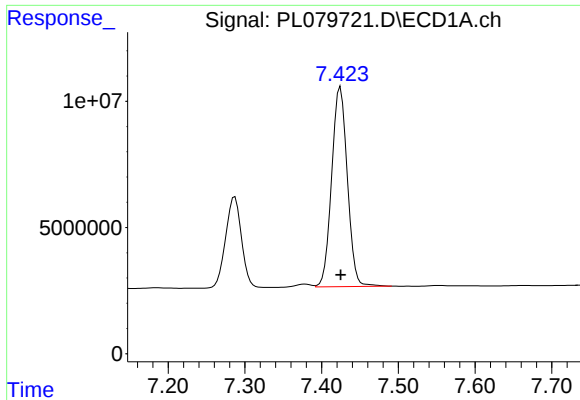
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 51674214
Conc: 42.83 ng/ml



#20 Methoxychlor

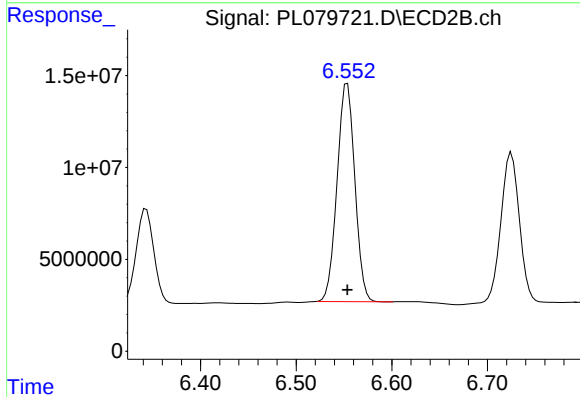
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 66545328
Conc: 48.96 ng/ml



#21 Endrin ketone

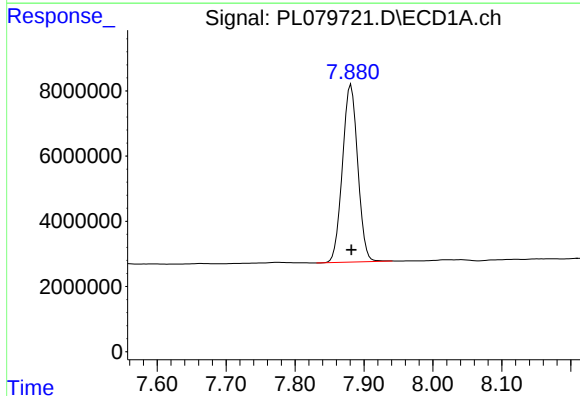
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 112267177
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



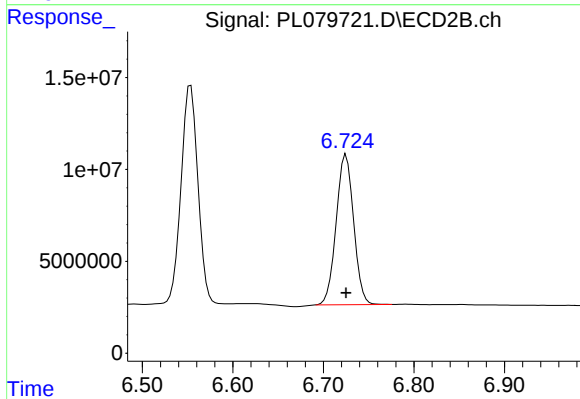
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 153301197
Conc: 49.77 ng/ml



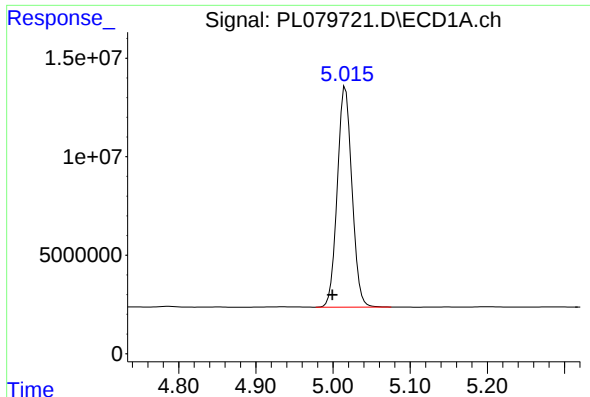
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 84068233
Conc: 44.38 ng/ml



#22 Mirex

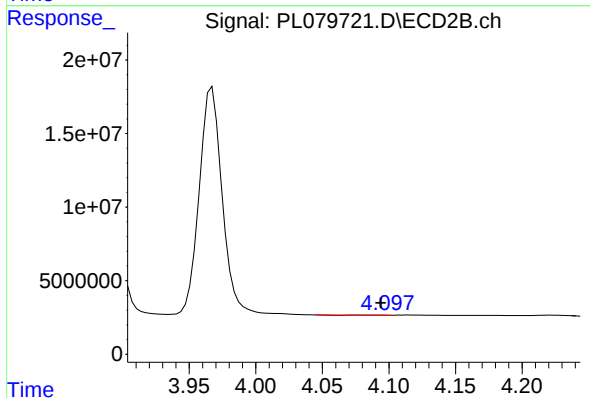
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 109600667
Conc: 46.34 ng/ml



#24 Chlordane-2

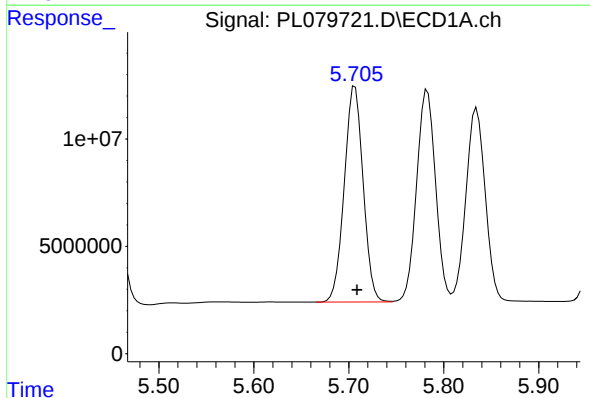
R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 147652635
Conc: 1401.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



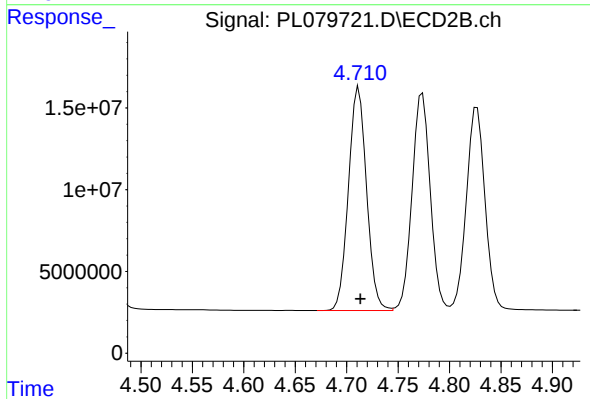
#24 Chlordane-2

R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 199699
Conc: 1.71 ng/ml



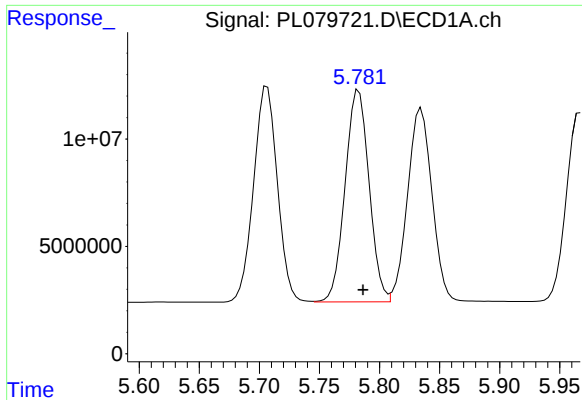
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 138603625
Conc: 333.80 ng/ml



#25 Chlordane-3

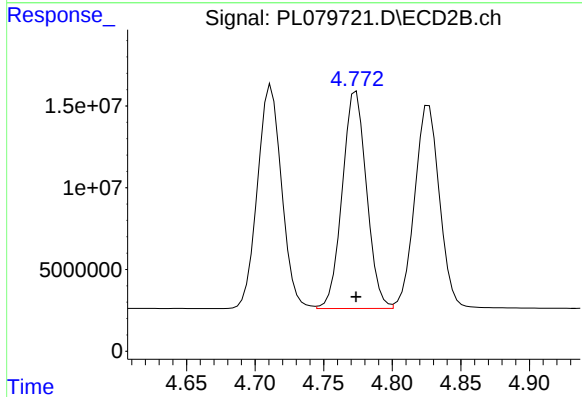
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 167433547
Conc: 500.84 ng/ml



#26 Chlordane-4

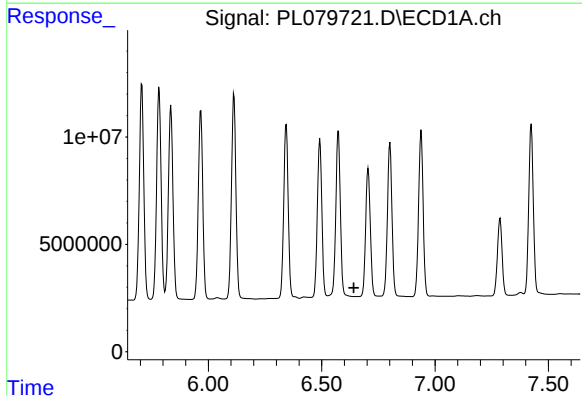
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 137300734
Conc: 269.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



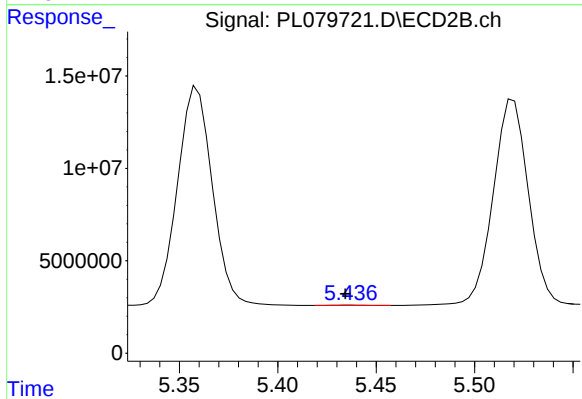
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 163545976
Conc: 451.33 ng/ml



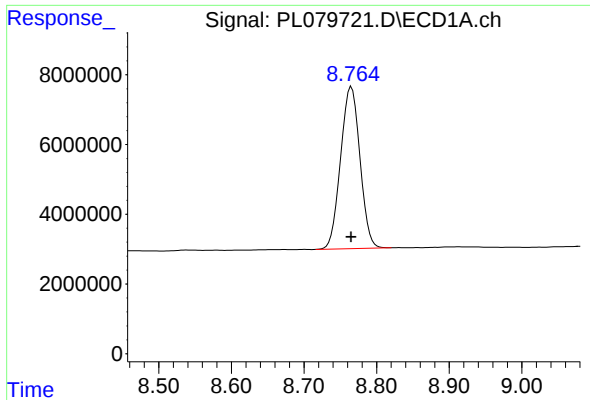
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

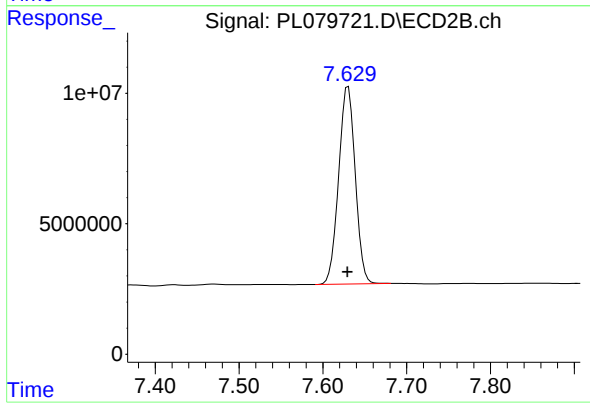
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 175075
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 86160258
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 104161463
Conc: 44.34 ng/ml