

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 15:46
 Operator : AJ\MA
 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: Jun 01 19:09:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.527	4.076	91586187	129.1E6	49.948	47.684
28)	SA Decachlor...	8.307	9.188	76805237	105.7E6	45.459	40.101
Target Compounds							
2)	A alpha-BHC	3.969	4.469	135.2E6	193.7E6	49.743	48.272
3)	MA gamma-BHC...	4.255	4.756	118.9E6	183.1E6	50.390	48.322
4)	MA Heptachlor	4.562	5.270	110.1E6	172.5E6	48.967	45.027
5)	MB Aldrin	4.813	5.578	95590150	161.7E6	49.375	47.396
6)	B beta-BHC	4.505	4.924	48682538	78561709	47.368	45.149
7)	B delta-BHC	4.712	5.144	107.8E6	160.3E6	50.289	43.954
8)	B Heptachlo...	5.257	5.966	89872092	147.2E6	48.694	44.630
9)	A Endosulfan I	5.599	6.326	82756902	139.2E6	48.752	47.335
10)	B gamma-Chl...	5.486	6.201	87880465	151.4E6	47.934	45.714
11)	B alpha-Chl...	5.544	6.274	87963327	151.4E6	48.073	46.599
12)	B 4,4'-DDE	5.708	6.429	80262839	138.8E6	48.878	48.649
13)	MA Dieldrin	5.843	6.583	85687537	143.8E6	48.816	47.460
14)	MA Endrin	6.100	6.803	75945391	118.1E6	48.457	47.323
15)	B Endosulfa...	6.373	7.010	79815315	125.8E6	47.906	44.878
16)	A 4,4'-DDD	6.224	6.920	70224518	115.6E6	49.610	48.452
17)	MA 4,4'-DDT	6.467	7.220	63306886	102.0E6	43.521	42.898
18)	B Endrin al...	6.542	7.134	66910355	109.8E6	47.413	46.538
19)	B Endosulfa...	6.755	7.357	77410978	119.5E6	47.448	45.490
20)	A Methoxychlor	7.013	7.677	37627591	59070578	44.111	42.355
21)	B Endrin ke...	7.247	7.831	88113161	128.4E6	47.780	46.361
22)	Mirex	7.441	8.288	67535546	91796543	43.666	41.885
23)	Chlordane-1	4.432f	0.000	633832	0	12.114	N.D. #
24)	Chlordane-2	0.000	5.578f	0	161.7E6	N.D.	1584.737 #
25)	Chlordane-3	5.486	6.201	87880465	151.4E6	585.965	397.757 #
26)	Chlordane-4	5.544	6.274	87963327	151.4E6	716.103	332.396 #
27)	Chlordane-5	6.373f	7.078	79815315	1426204	1510.317	18.002 #

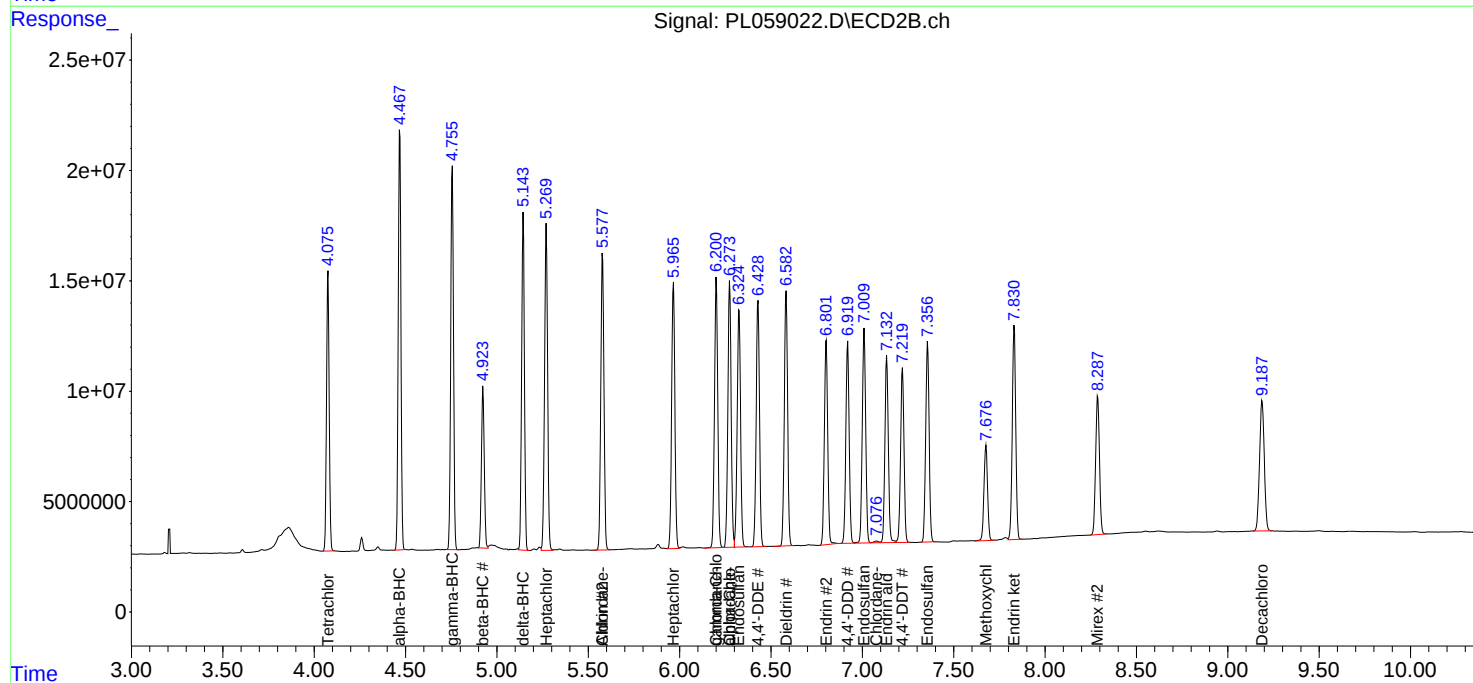
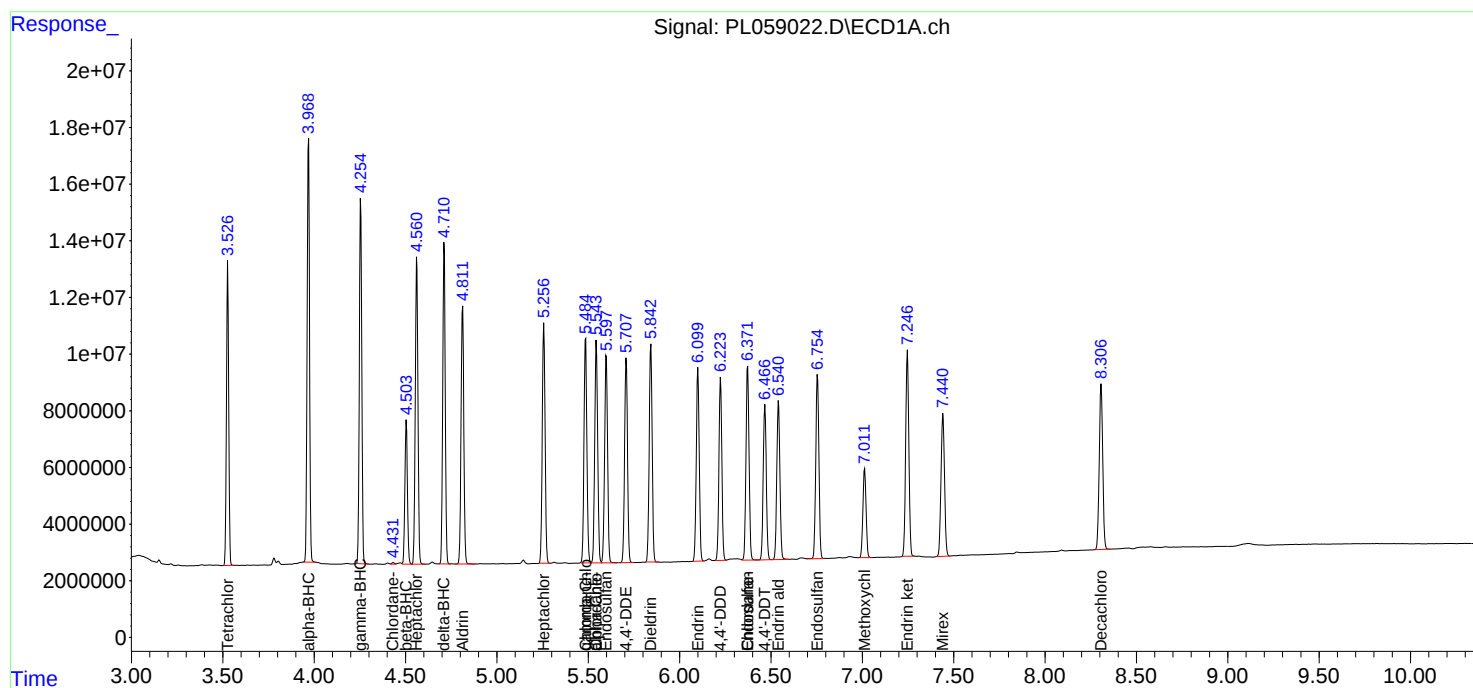
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

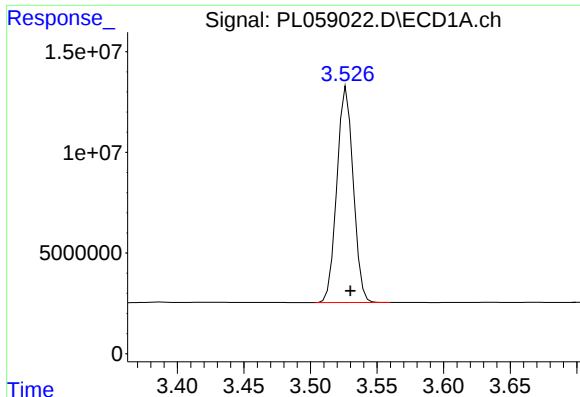
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 15:46
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 19:09:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

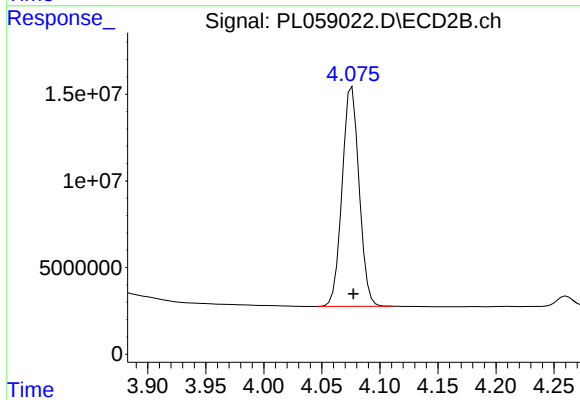




#1 Tetrachloro-m-xylene

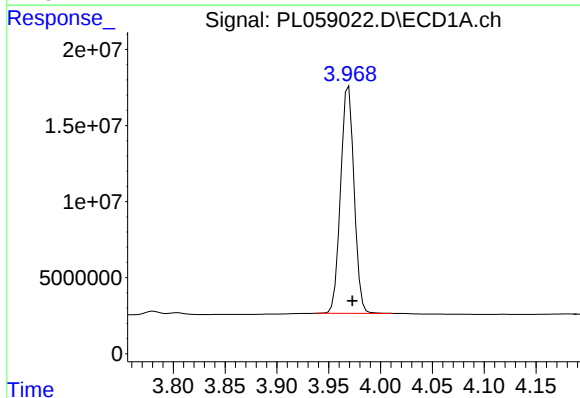
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 91586187
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



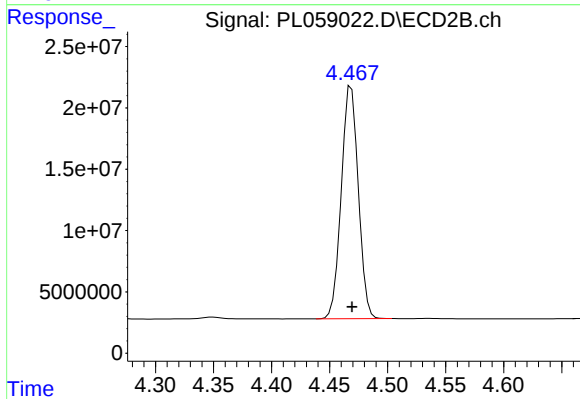
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 129147977
Conc: 47.68 ng/ml



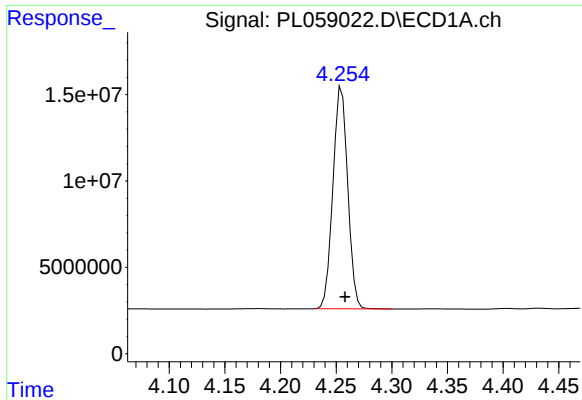
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 135243433
Conc: 49.74 ng/ml



#2 alpha-BHC

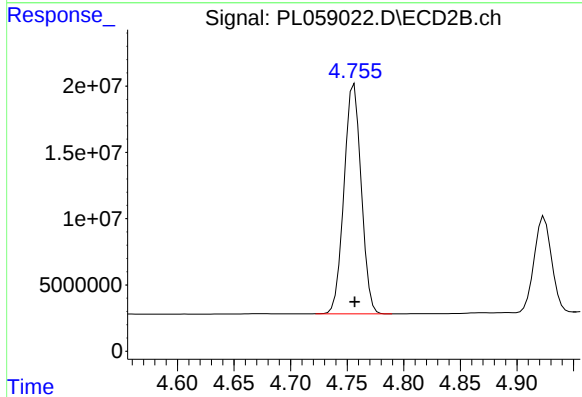
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 193728977
Conc: 48.27 ng/ml



#3 gamma-BHC (Lindane)

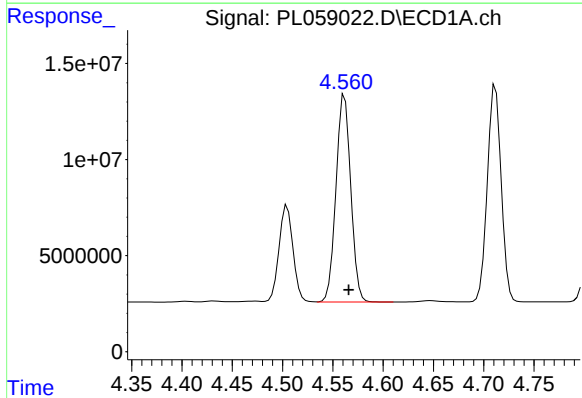
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 118932634
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



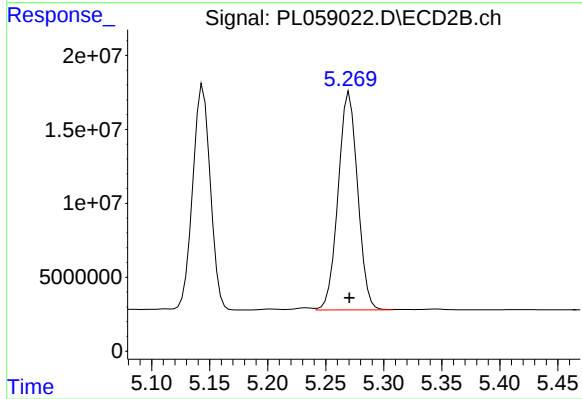
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 183130825
Conc: 48.32 ng/ml



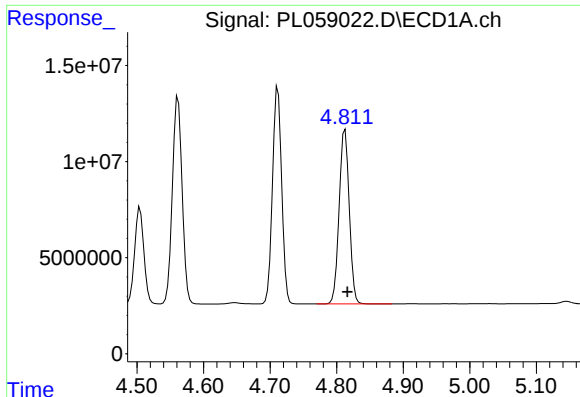
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 110100460
Conc: 48.97 ng/ml



#4 Heptachlor

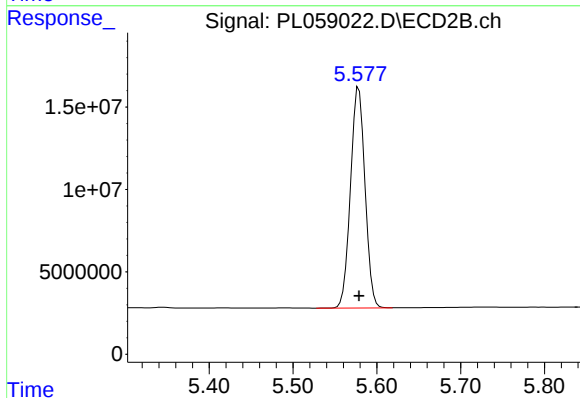
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 172471722
Conc: 45.03 ng/ml



#5 Aldrin

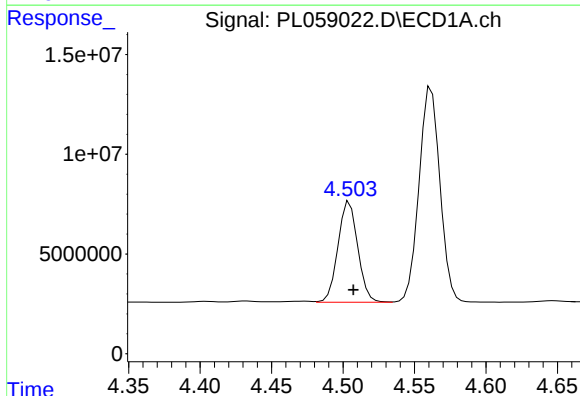
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 95590150
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



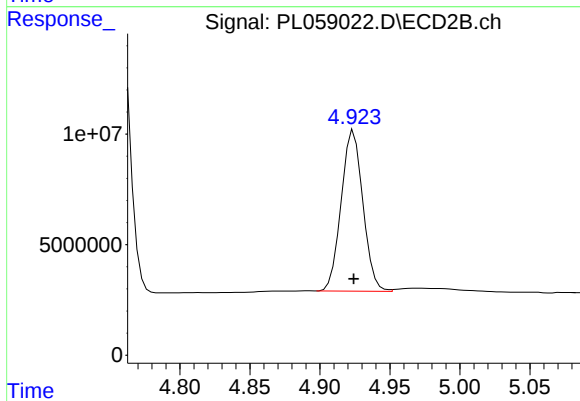
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 161677121
Conc: 47.40 ng/ml



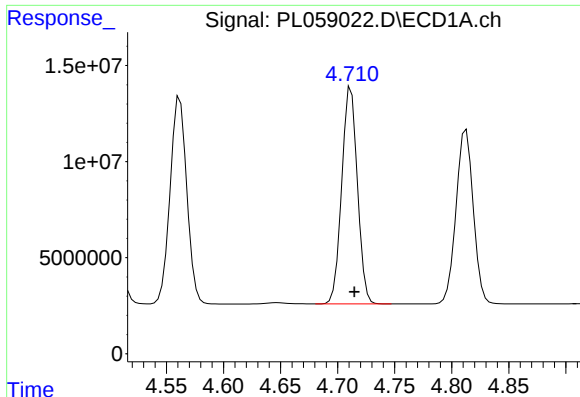
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 48682538
Conc: 47.37 ng/ml



#6 beta-BHC

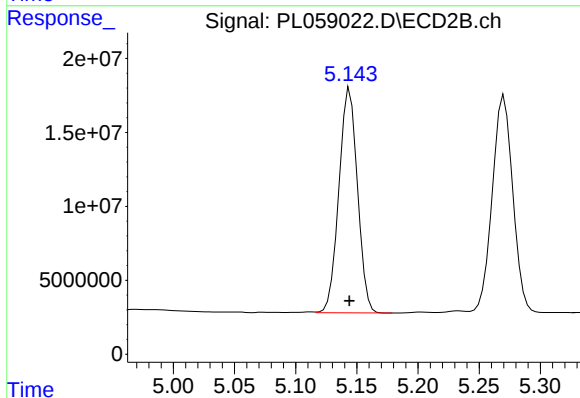
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 78561709
Conc: 45.15 ng/ml



#7 delta-BHC

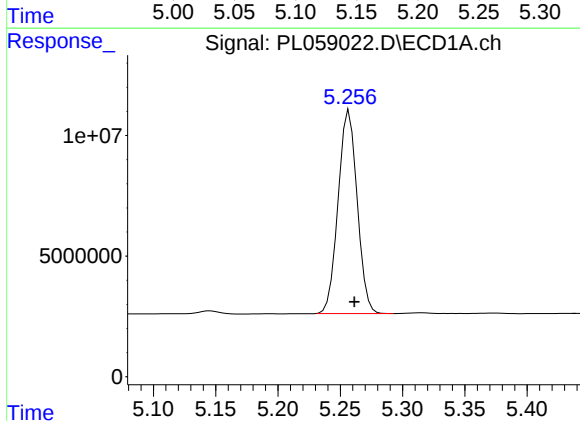
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 107826445
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



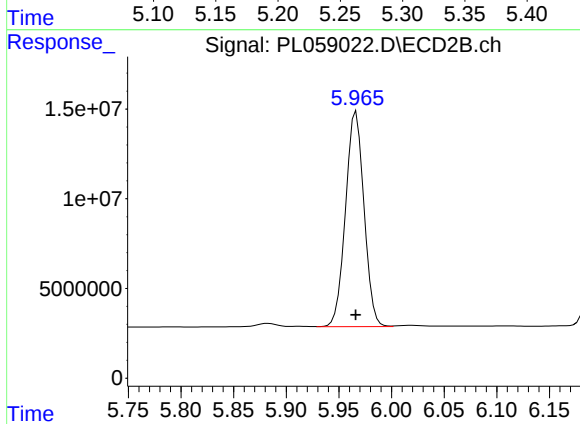
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 160306729
Conc: 43.95 ng/ml



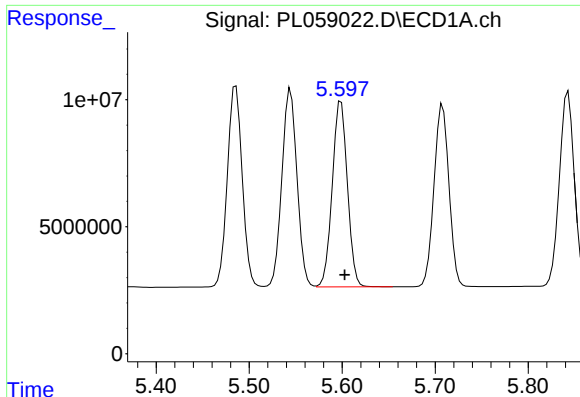
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 89872092
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

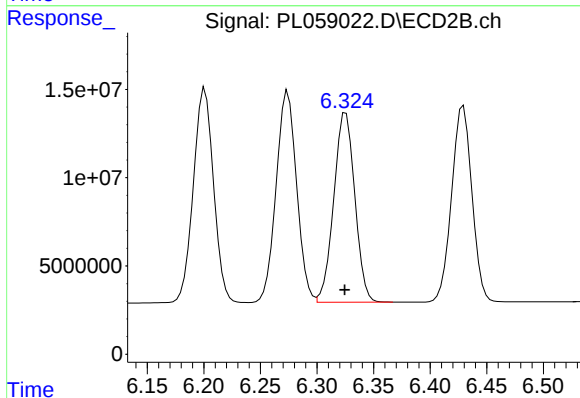
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 147199657
Conc: 44.63 ng/ml



#9 Endosulfan I

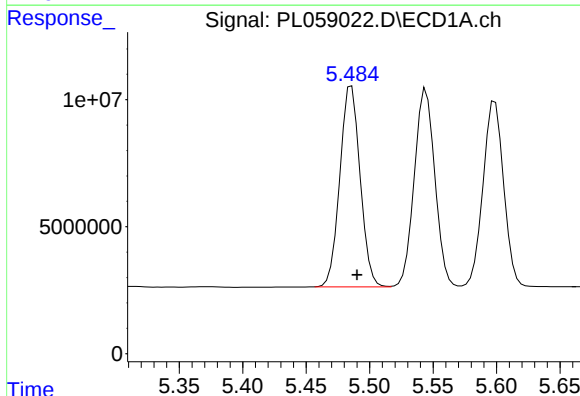
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 82756902
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



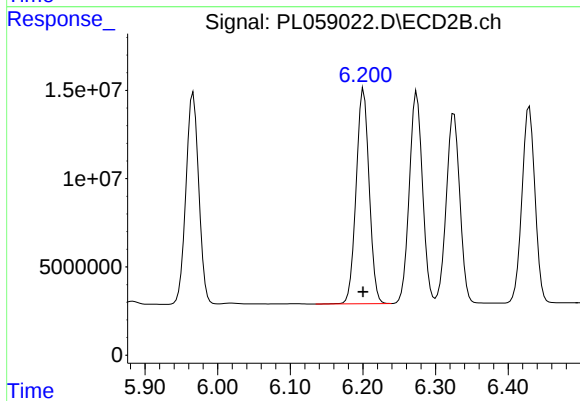
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 139154882
Conc: 47.34 ng/ml



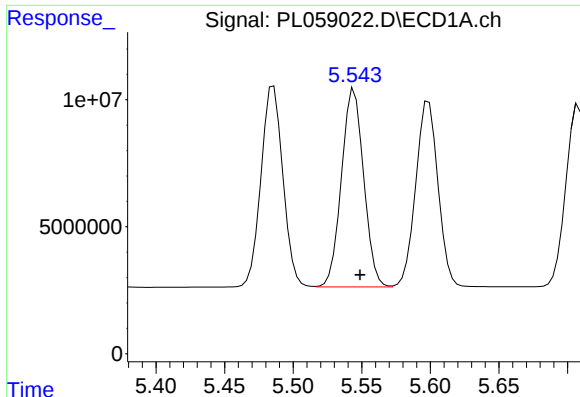
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 87880465
Conc: 47.93 ng/ml



#10 gamma-Chlordane

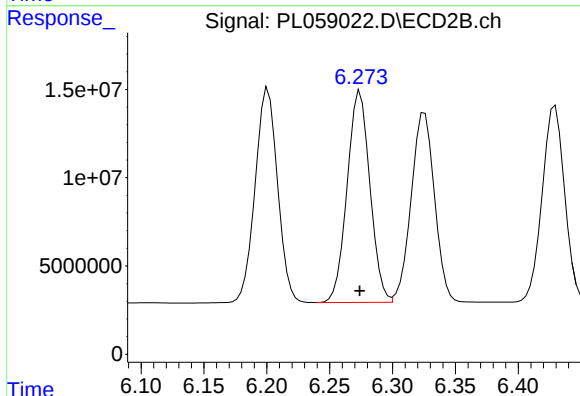
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 151413517
Conc: 45.71 ng/ml



#11 alpha-Chlordane

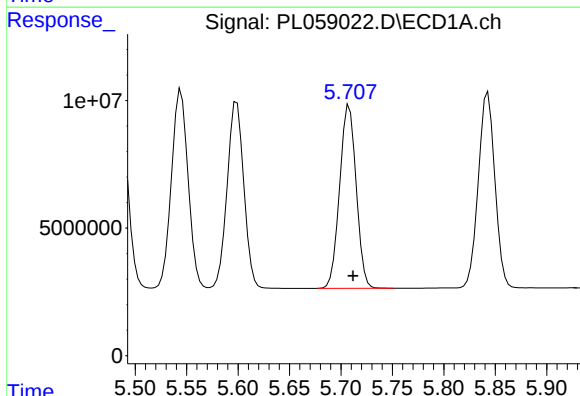
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 87963327
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



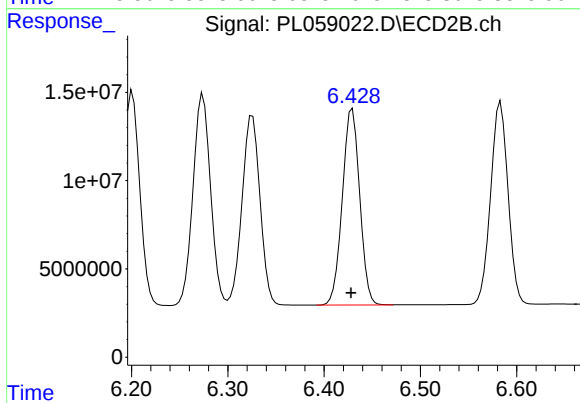
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 151359698
Conc: 46.60 ng/ml



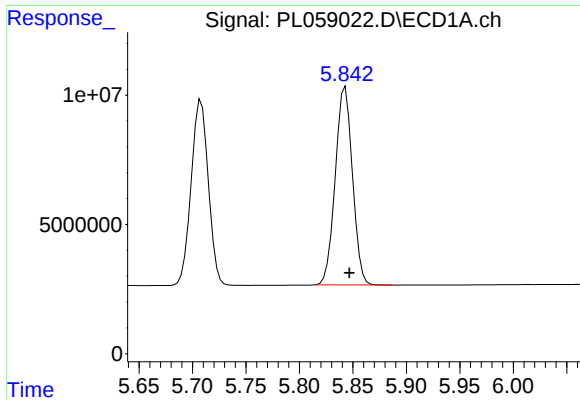
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 80262839
Conc: 48.88 ng/ml



#12 4,4'-DDE

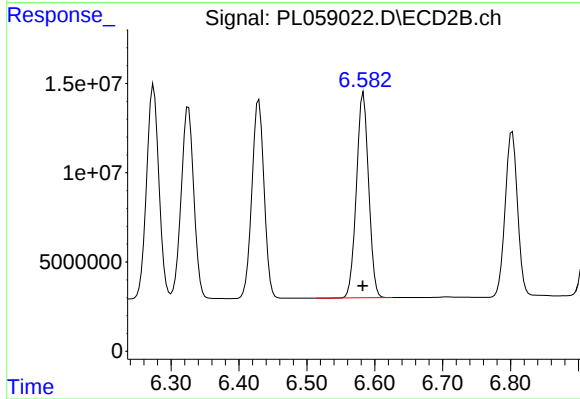
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 138842628
Conc: 48.65 ng/ml



#13 Dieldrin

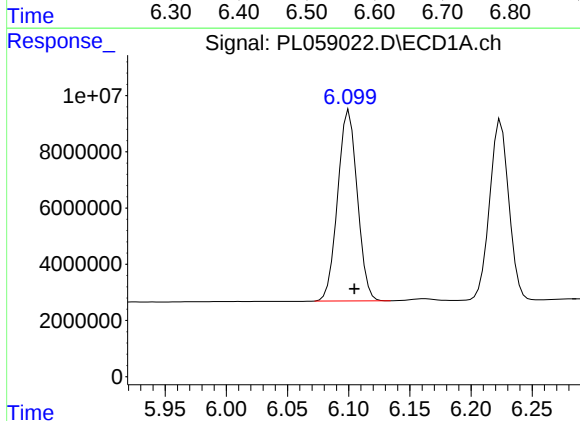
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 85687537
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



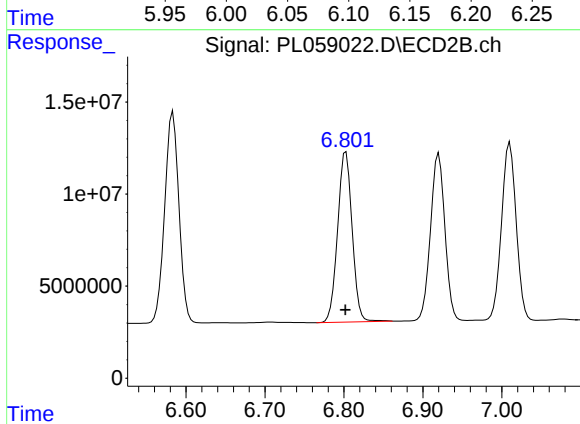
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 143759038
Conc: 47.46 ng/ml



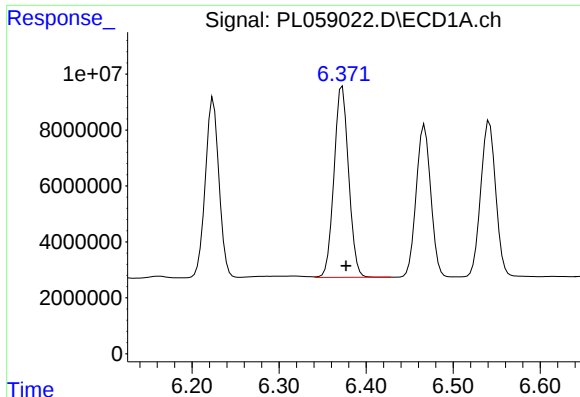
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 75945391
Conc: 48.46 ng/ml



#14 Endrin

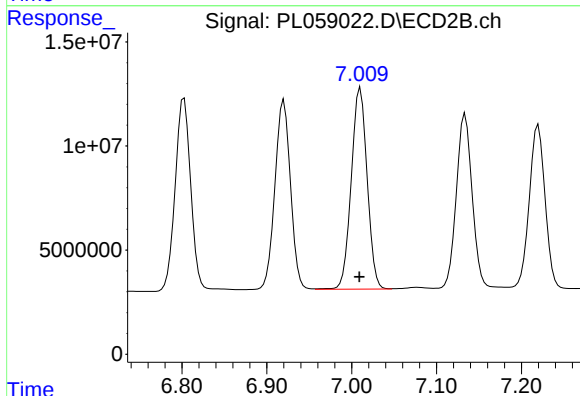
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 118084685
Conc: 47.32 ng/ml



#15 Endosulfan II

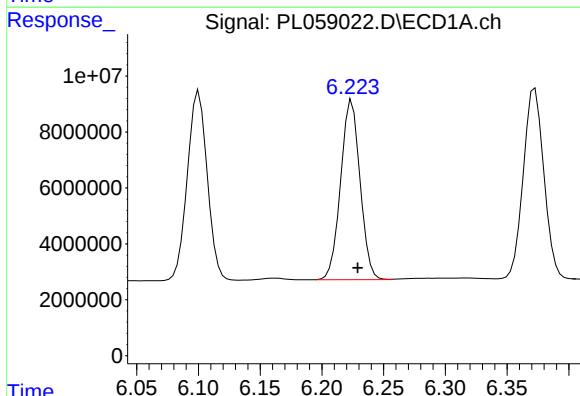
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 79815315
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



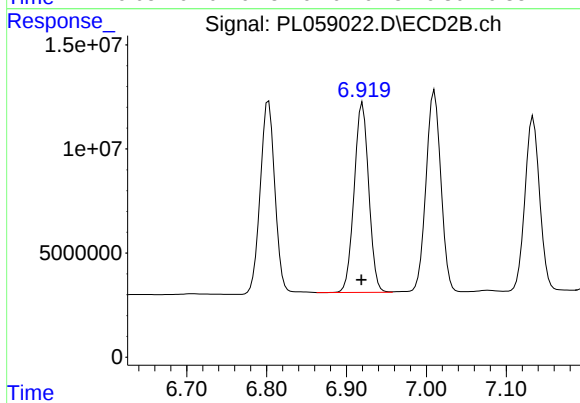
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 125795866
Conc: 44.88 ng/ml



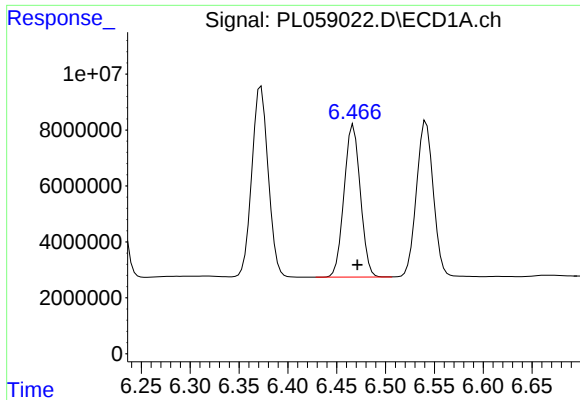
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 70224518
Conc: 49.61 ng/ml



#16 4,4'-DDD

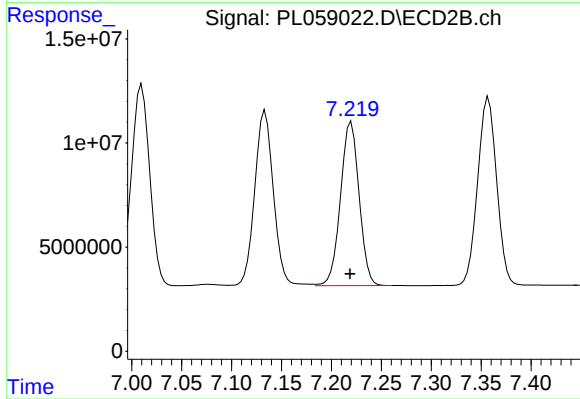
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 115599788
Conc: 48.45 ng/ml



#17 4,4'-DDT

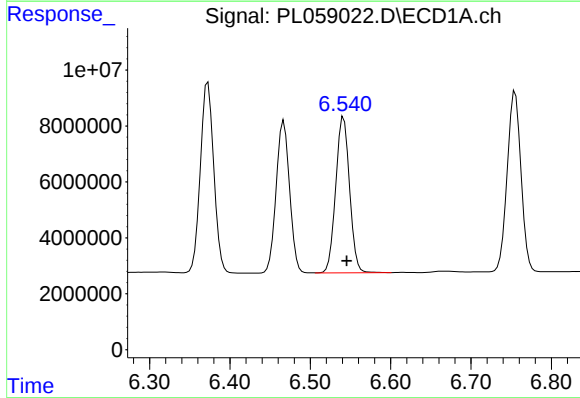
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 63306886
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



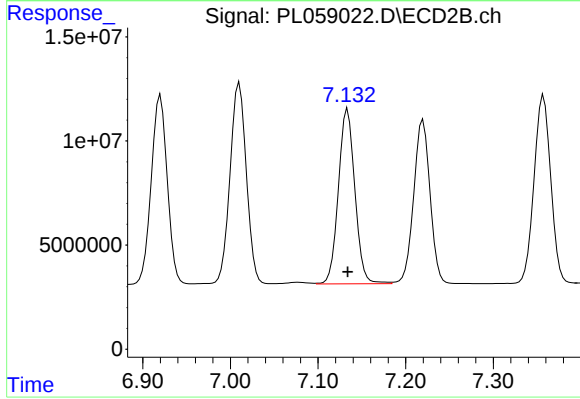
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 102015098
Conc: 42.90 ng/ml



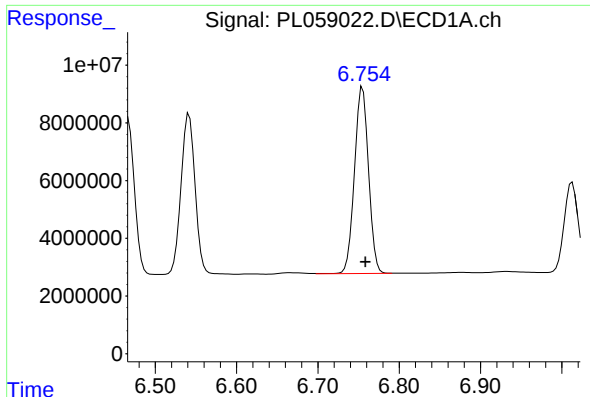
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 66910355
Conc: 47.41 ng/ml



#18 Endrin aldehyde

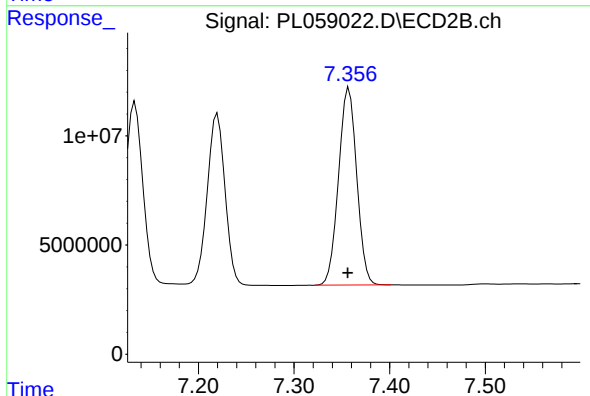
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 109811347
Conc: 46.54 ng/ml



#19 Endosulfan Sulfate

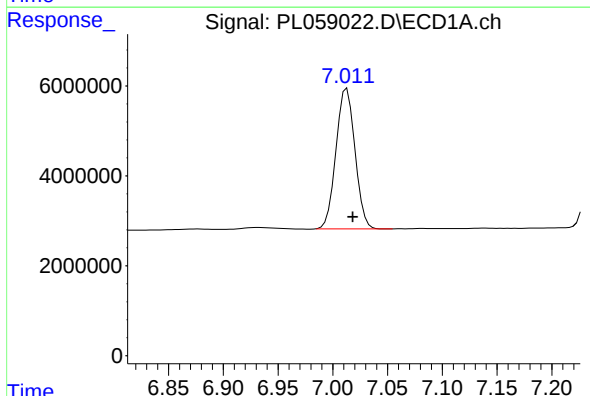
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 77410978
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



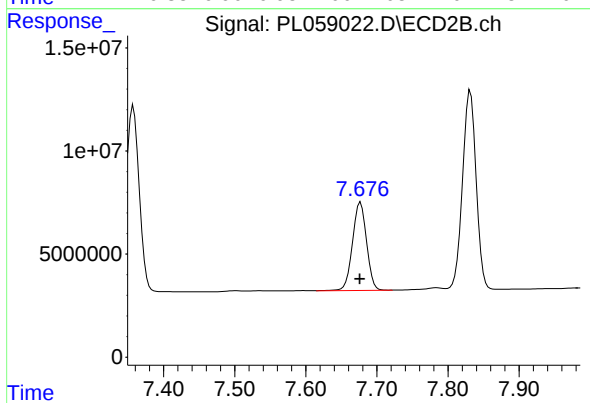
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 119543308
Conc: 45.49 ng/ml



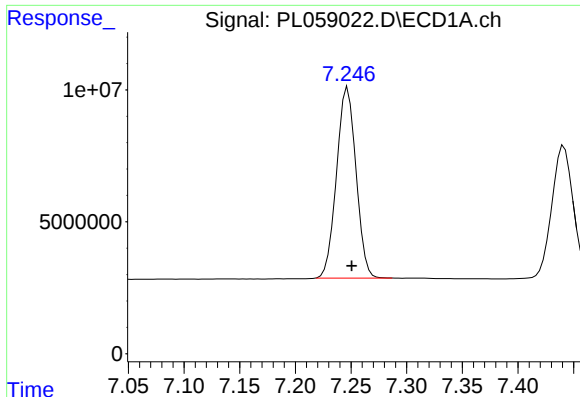
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 37627591
Conc: 44.11 ng/ml



#20 Methoxychlor

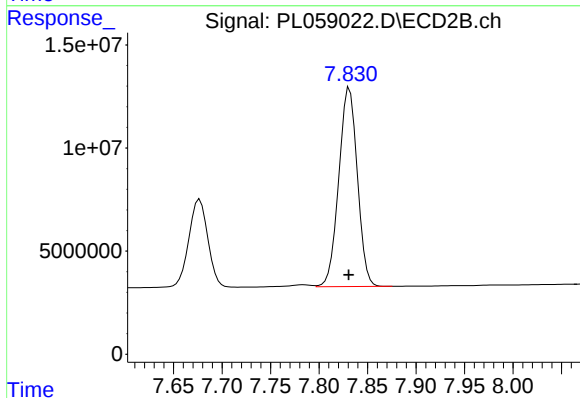
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 59070578
Conc: 42.35 ng/ml



#21 Endrin ketone

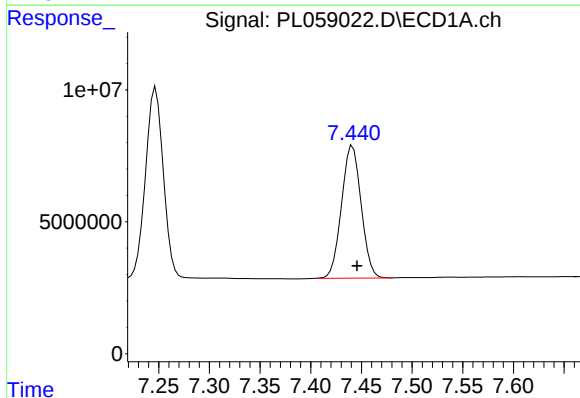
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 88113161
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



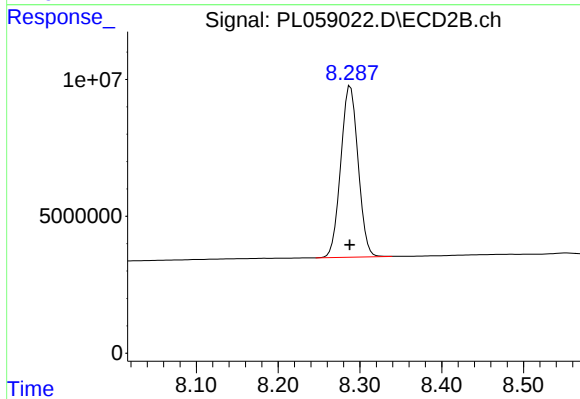
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 128433529
Conc: 46.36 ng/ml



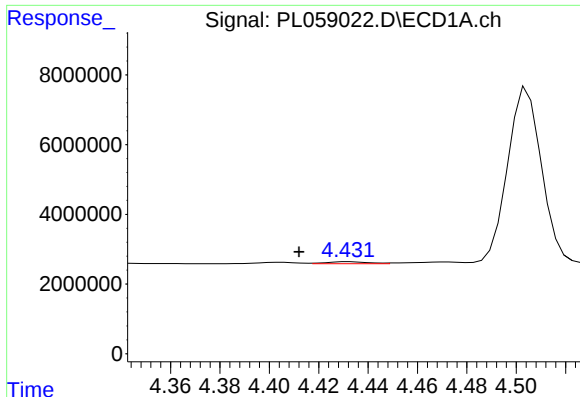
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 67535546
Conc: 43.67 ng/ml



#22 Mirex

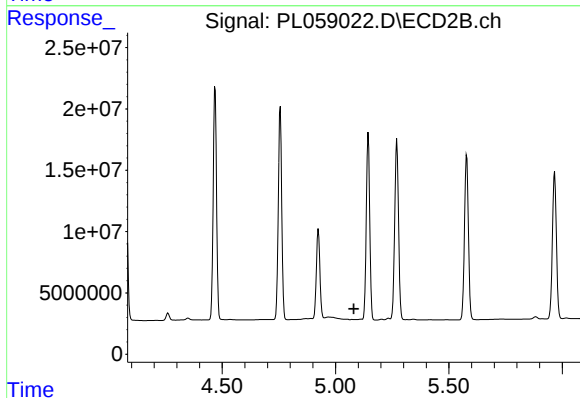
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 91796543
Conc: 41.88 ng/ml



#23 Chlordane-1

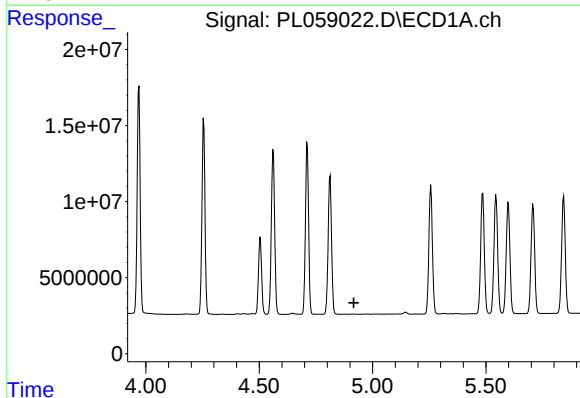
R.T.: 4.432 min
Delta R.T.: 0.020 min
Response: 633832
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



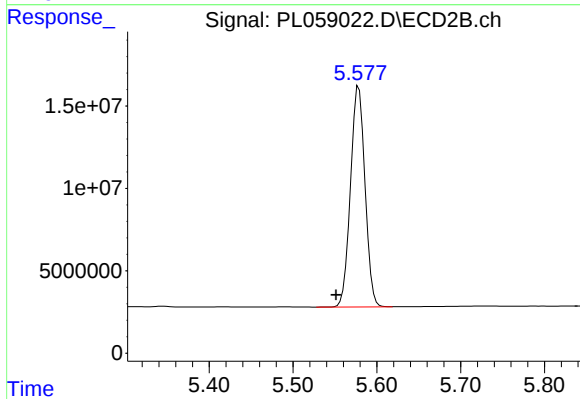
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



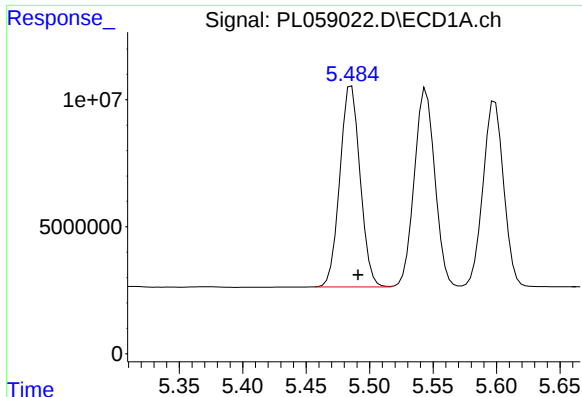
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

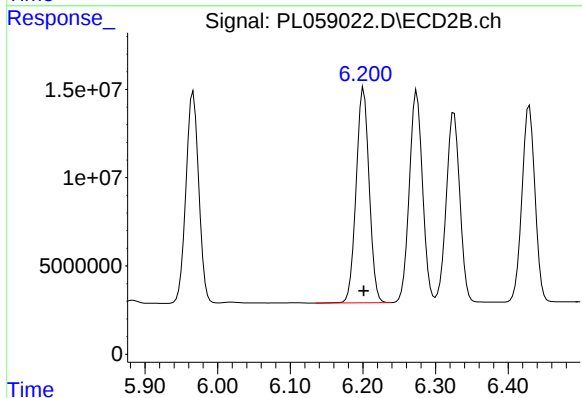
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 161677121
Conc: 1584.74 ng/ml



#25 Chlordane-3

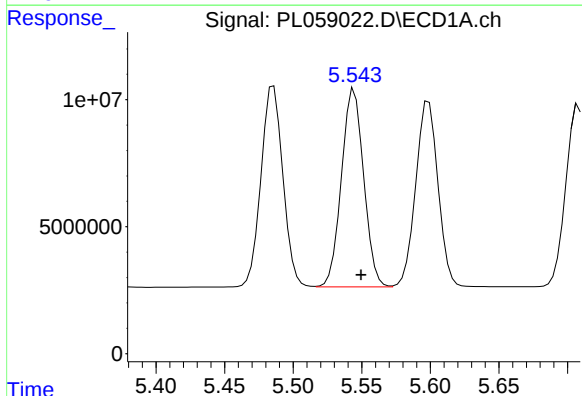
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 87880465
Conc: 585.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



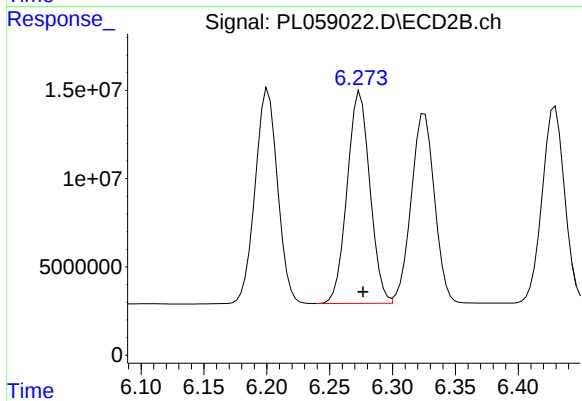
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 151413517
Conc: 397.76 ng/ml



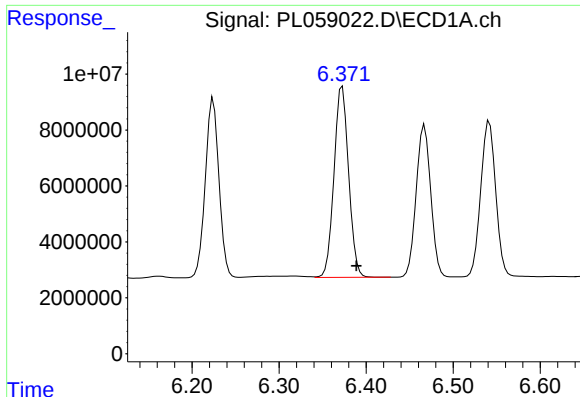
#26 Chlordane-4

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 87963327
Conc: 716.10 ng/ml



#26 Chlordane-4

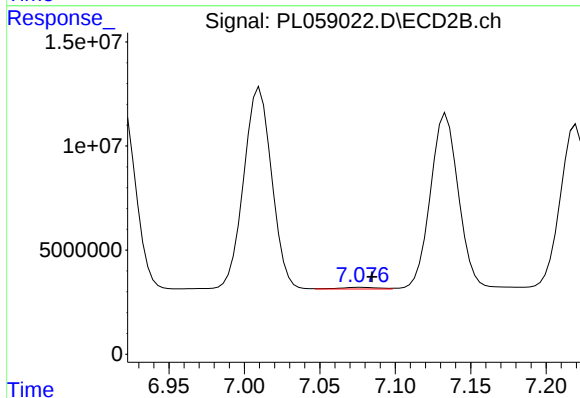
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 151359698
Conc: 332.40 ng/ml



#27 Chlordane-5

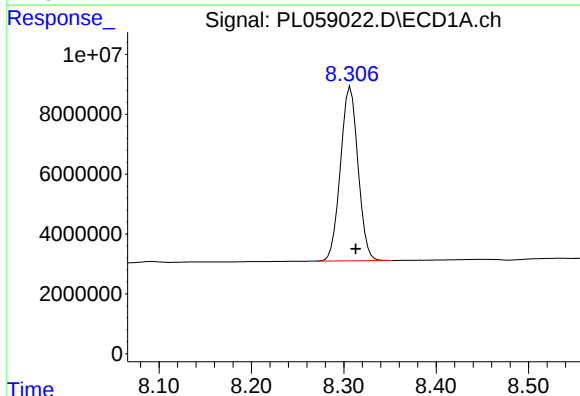
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 79815315
Conc: 1510.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



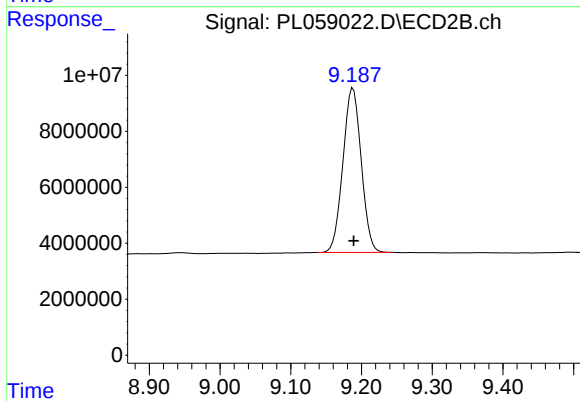
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 1426204
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 76805237
Conc: 45.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 105714437
Conc: 40.10 ng/ml