

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 18:48
 Operator : AR\AJ
 Sample : N6180-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:14:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.316	2.565	34589749	49633148	14.751	17.518
2)	SA Decachlor...	8.761	7.627	23779417	32721129	12.099	14.341
Target Compounds							
2)	A alpha-BHC	3.776	3.051	153.8E6	222.1E6	42.619	49.460
3)	MA gamma-BHC...	4.108	3.372	139.7E6	202.4E6	41.199	50.710
4)	MA Heptachlor	4.678	3.697	144.2E6	199.4E6	42.483	48.183
5)	MB Aldrin	5.016	3.969	136.3E6	198.8E6	43.311	51.435
6)	B beta-BHC	4.323	3.672	56442487	71435882	38.634	46.226
7)	B delta-BHC	4.565	3.891	110.4E6	186.4E6	38.914	46.453
8)	B Heptachlo...	5.449	4.465	126.5E6	174.6E6	46.886	50.311
9)	A Endosulfan I	5.833	4.827	115.3E6	162.8E6	42.413	49.189
10)	B gamma-Chl...	5.705	4.712	125.5E6	174.8E6	43.455	49.794
11)	B alpha-Chl...	5.781	4.774	124.1E6	170.6E6	42.788	49.587
12)	B 4,4'-DDE	5.965	4.969	109.2E6	160.2E6	42.410	50.083
13)	MA Dieldrin	6.110	5.089	124.8E6	181.1E6	44.904	52.226
14)	MA Endrin	6.341	5.360	111.3E6	164.2E6	43.741	55.463 #
15)	B Endosulfa...	6.570	5.656	110.9E6	152.2E6	44.252	52.223
16)	A 4,4'-DDD	6.489	5.520	89838034	129.1E6	42.681	49.860
17)	MA 4,4'-DDT	6.798	5.766	95537070	131.5E6	40.555	49.121
18)	B Endrin al...	6.703	5.835	88824660	120.2E6	47.247	54.995
19)	B Endosulfa...	6.936	6.057	104.6E6	144.3E6	43.821	50.432
20)	A Methoxychlor	7.284	6.343	51100849	66930393	42.193	48.044
21)	B Endrin ke...	7.422	6.553	113.7E6	161.8E6	45.043	51.799
22)	Mirex	7.878	6.724	90556410	120.9E6	46.697	50.955
24)	Chlordane-2	5.016	0.000	136.3E6	0	1243.728	N.D. #
25)	Chlordane-3	5.705	4.712	125.5E6	174.8E6	303.288	512.024 #
26)	Chlordane-4	5.781	4.774	124.1E6	170.6E6	246.235	465.566 #
27)	Chlordane-5	6.649	0.000	54627	0	0.578	N.D. #

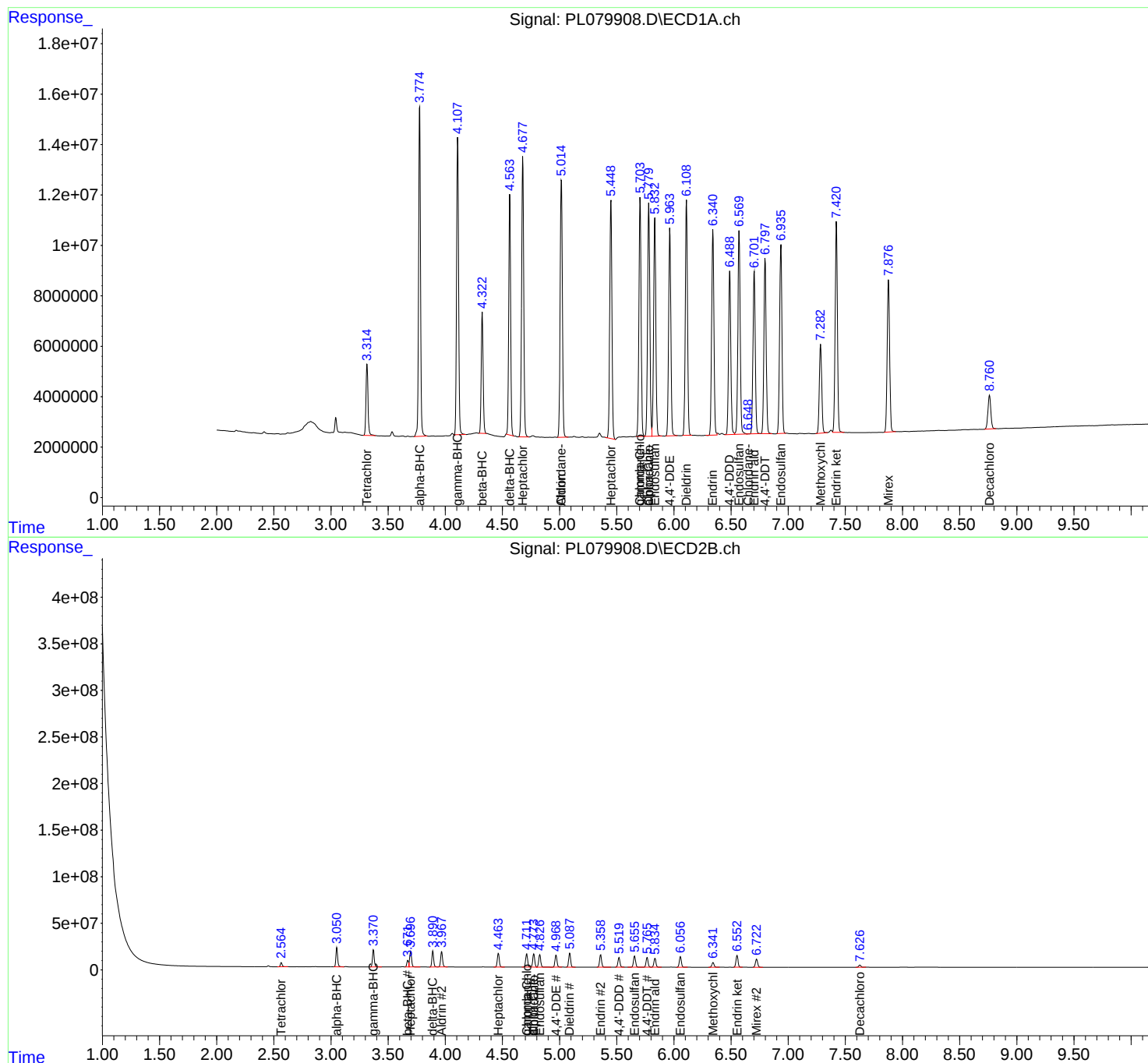
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

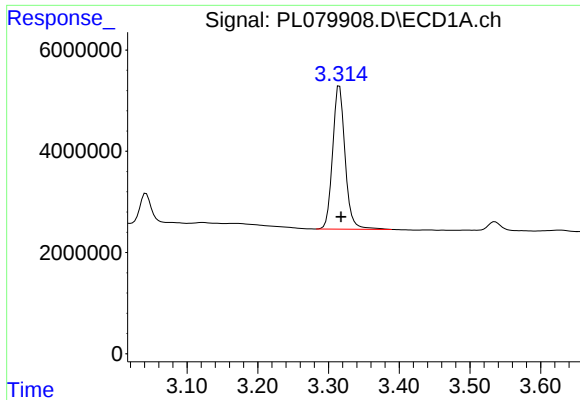
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 18:48
Operator : AR\AJ
Sample : N6180-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:14:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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

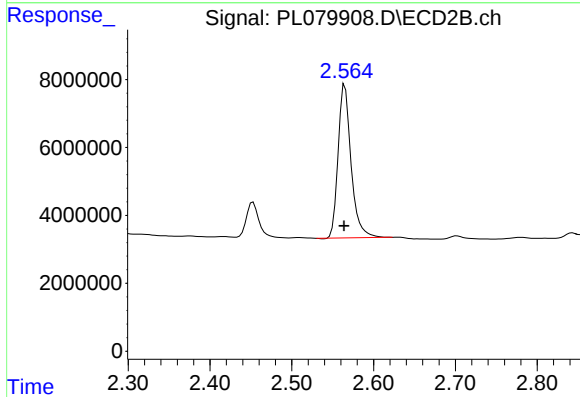




#1 Tetrachloro-m-xylene

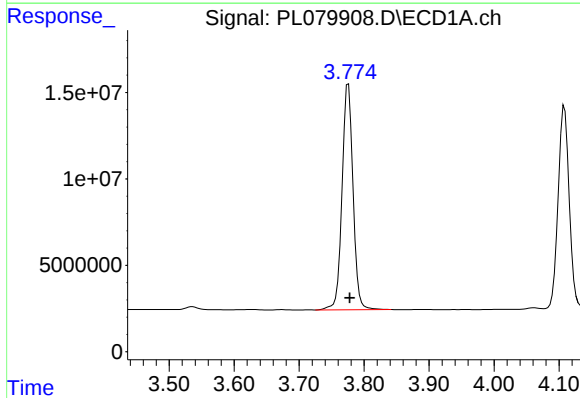
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 34589749
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



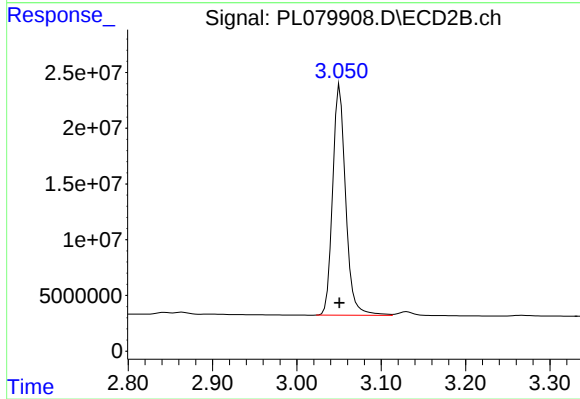
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.001 min
Response: 49633148
Conc: 17.52 ng/ml



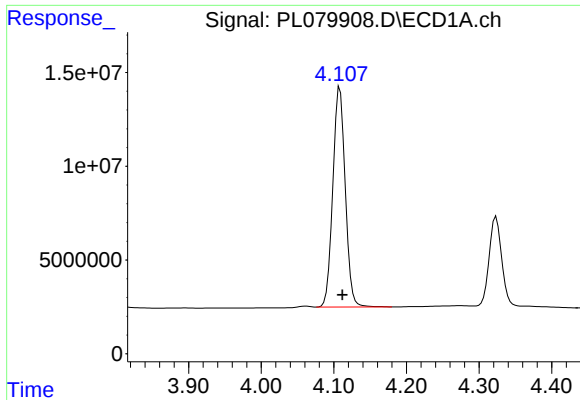
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 153796259
Conc: 42.62 ng/ml



#2 alpha-BHC

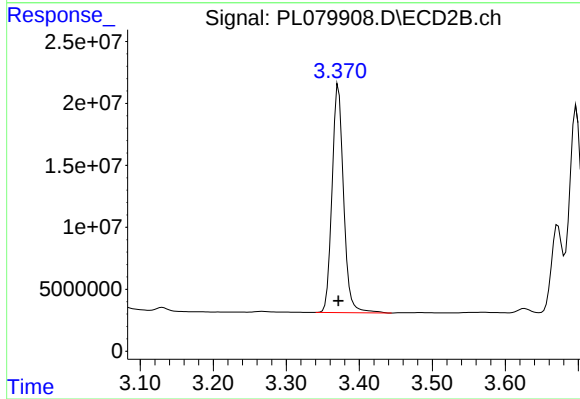
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 222123586
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

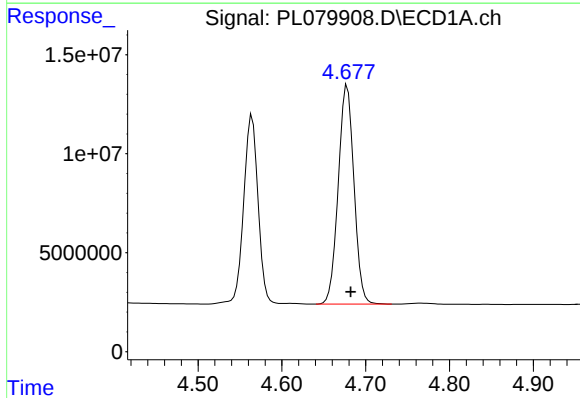
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 139680398
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



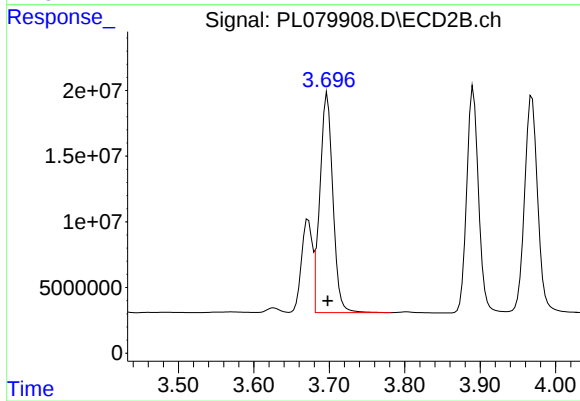
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 202448958
Conc: 50.71 ng/ml



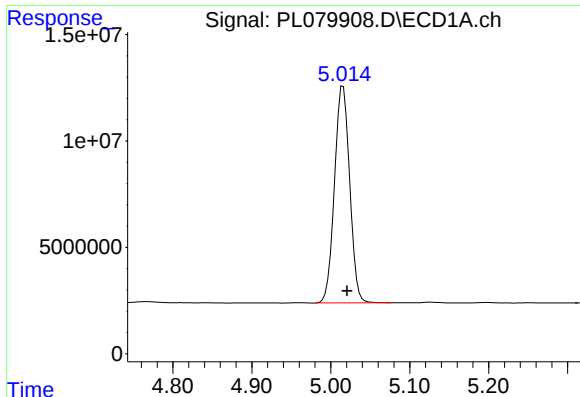
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 144222462
Conc: 42.48 ng/ml



#4 Heptachlor

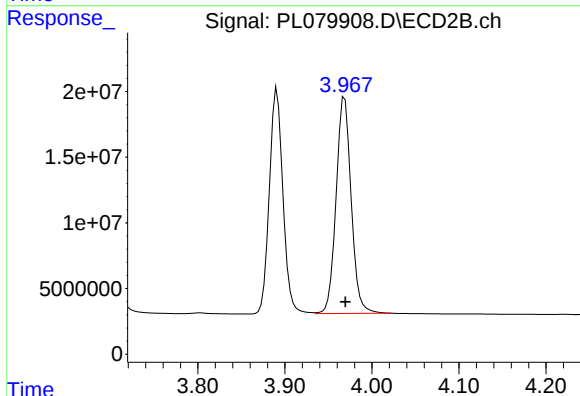
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 199356294
Conc: 48.18 ng/ml



#5 Aldrin

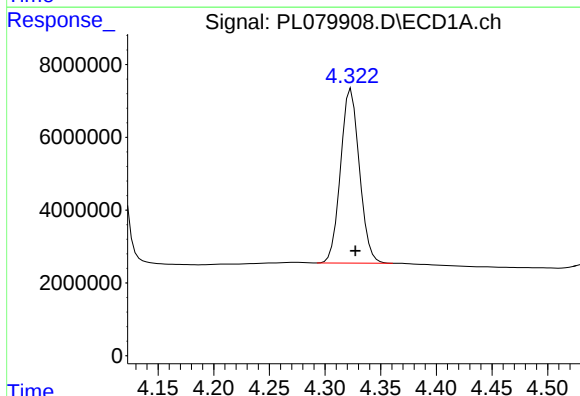
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 136319277
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



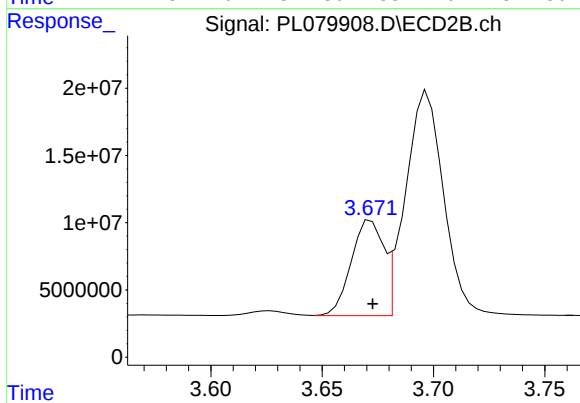
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 198832233
Conc: 51.44 ng/ml



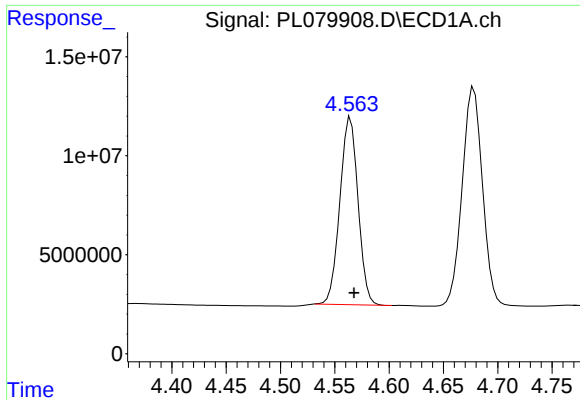
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 56442487
Conc: 38.63 ng/ml



#6 beta-BHC

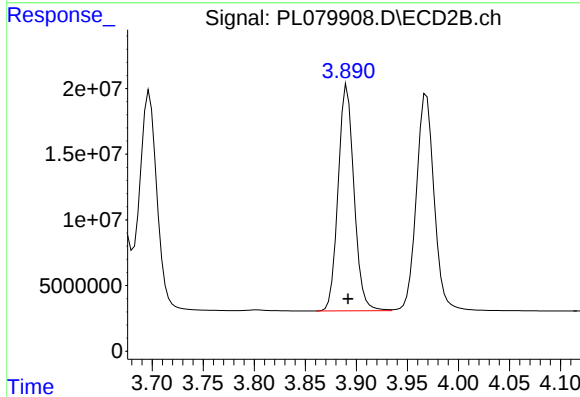
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 71435882
Conc: 46.23 ng/ml



#7 delta-BHC

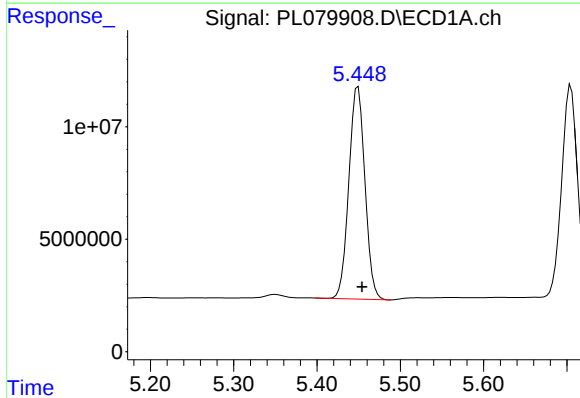
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 110383193
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



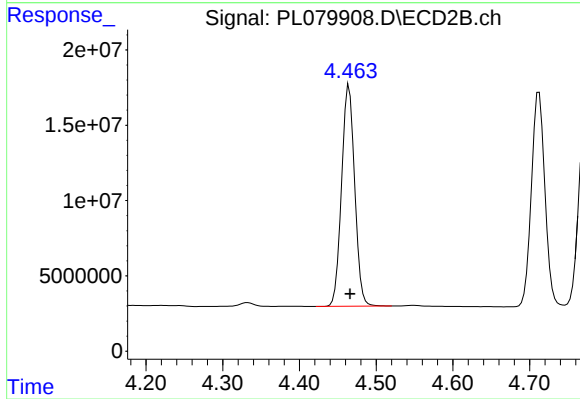
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 186422901
Conc: 46.45 ng/ml



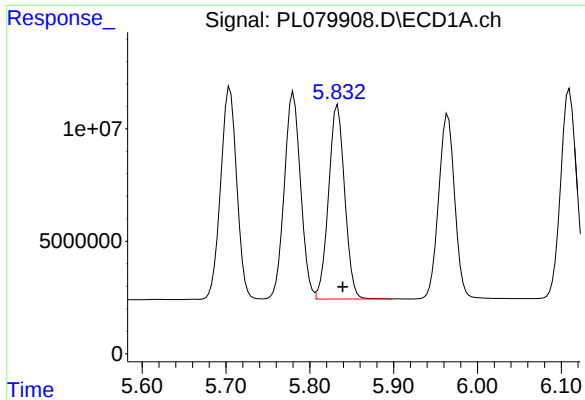
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 126527160
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

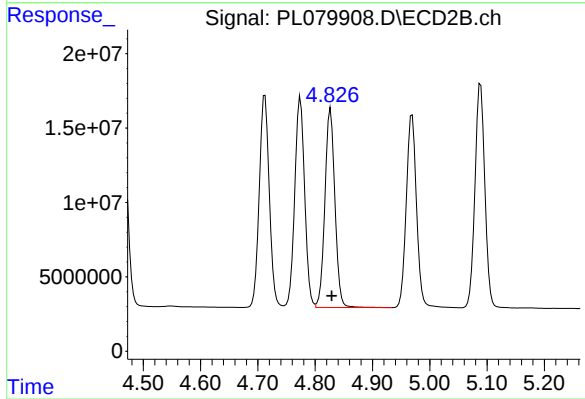
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 174615231
Conc: 50.31 ng/ml



#9 Endosulfan I

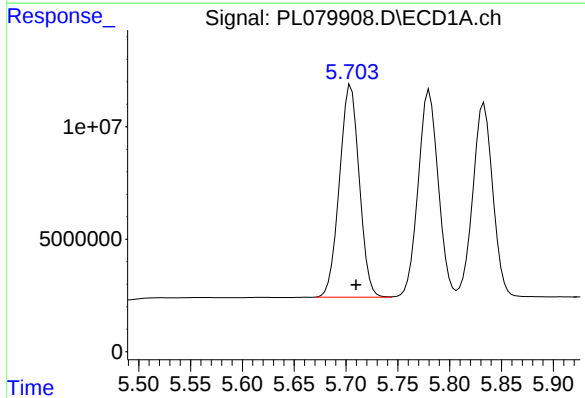
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 115321856
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



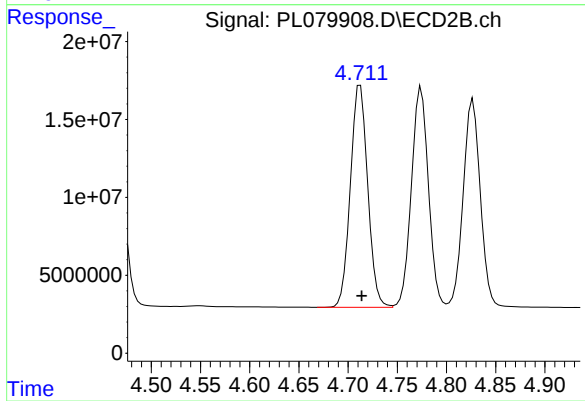
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 162794067
Conc: 49.19 ng/ml



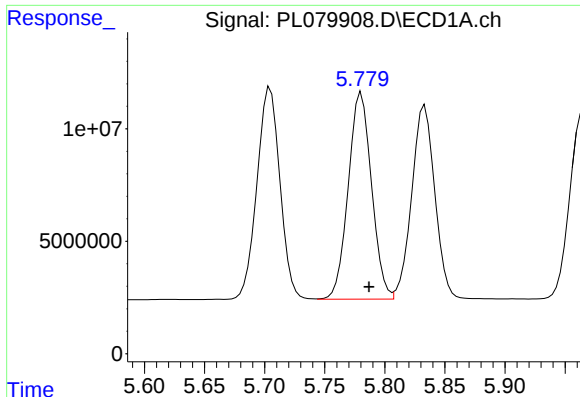
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 125540568
Conc: 43.45 ng/ml



#10 gamma-Chlordane

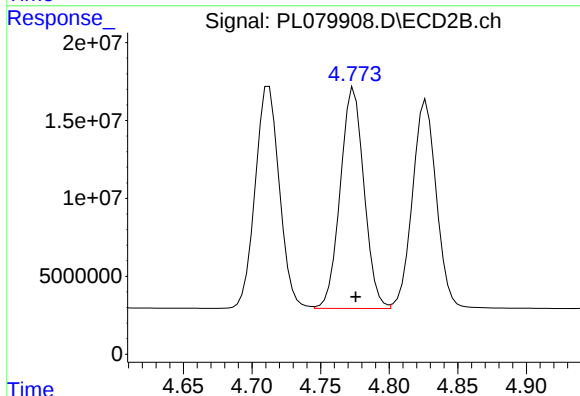
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 174837751
Conc: 49.79 ng/ml



#11 alpha-Chlordane

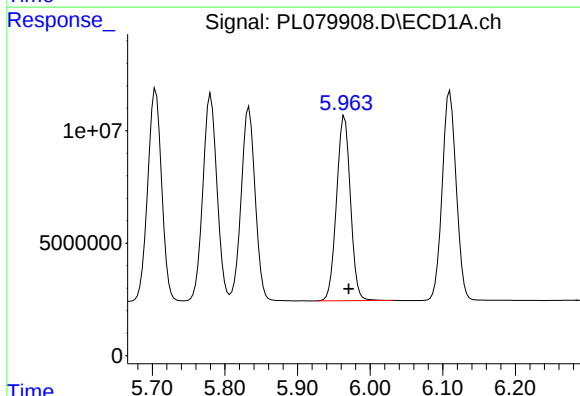
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 124140028
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



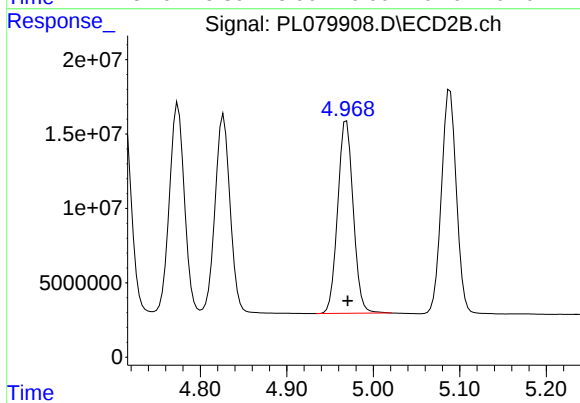
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 170632983
Conc: 49.59 ng/ml



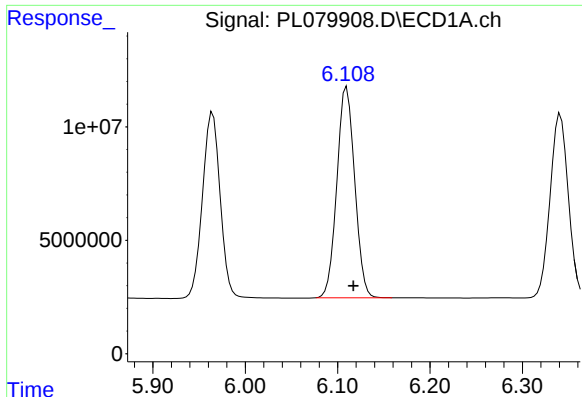
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 109218685
Conc: 42.41 ng/ml



#12 4,4'-DDE

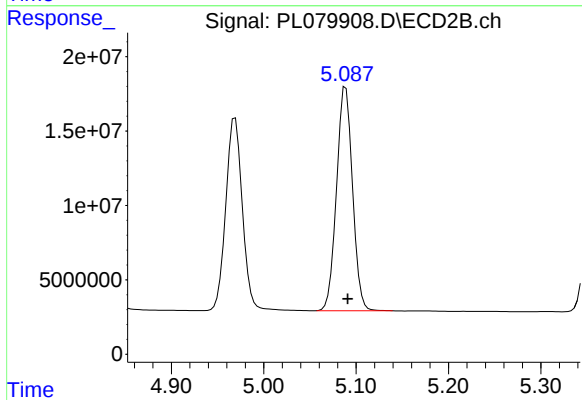
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 160240904
Conc: 50.08 ng/ml



#13 Dieldrin

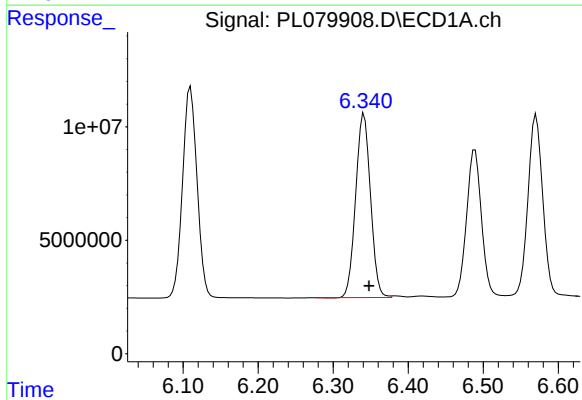
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 124792810
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



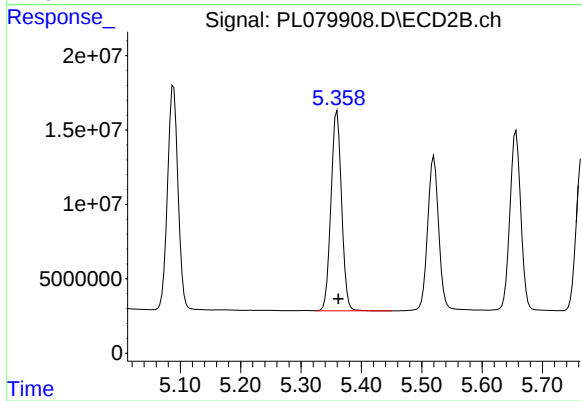
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 181058622
Conc: 52.23 ng/ml



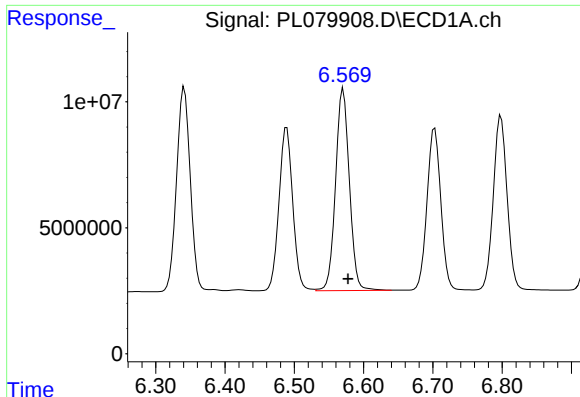
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 111262518
Conc: 43.74 ng/ml



#14 Endrin

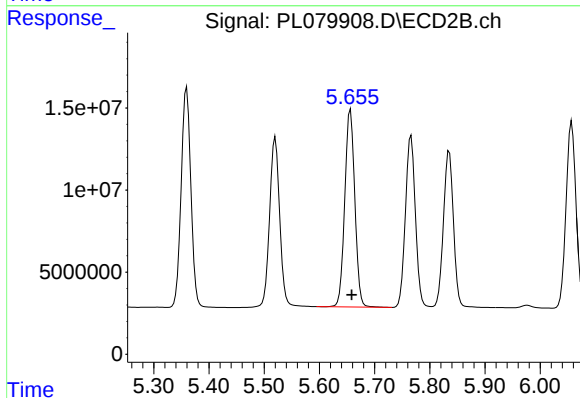
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 164167014
Conc: 55.46 ng/ml



#15 Endosulfan II

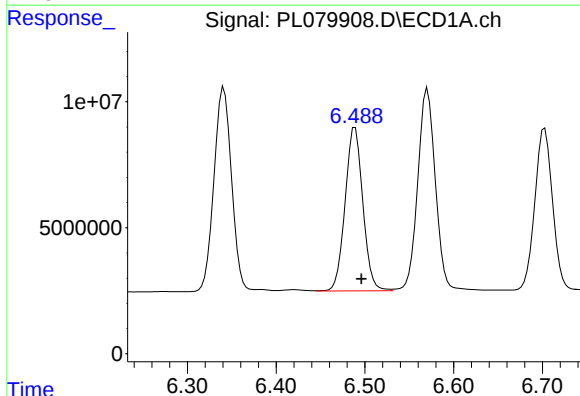
R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 110852448
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



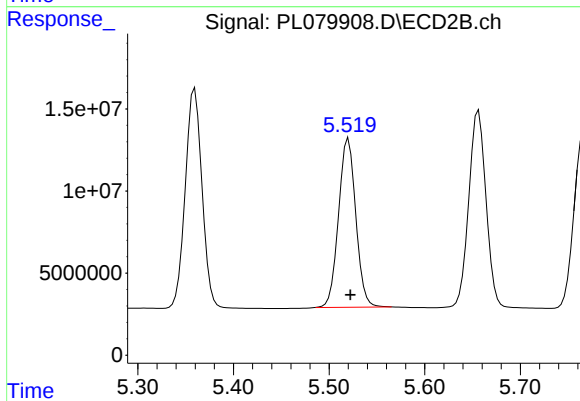
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 152228648
Conc: 52.22 ng/ml



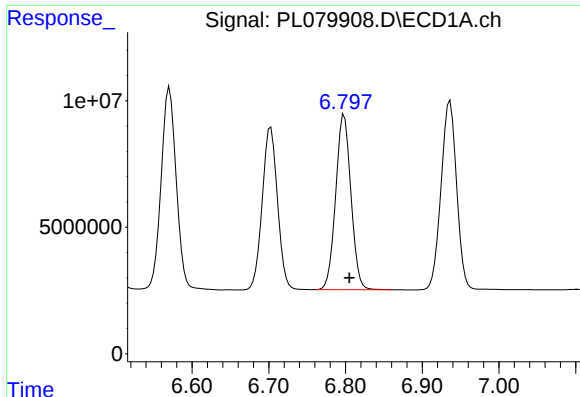
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 89838034
Conc: 42.68 ng/ml



#16 4,4'-DDD

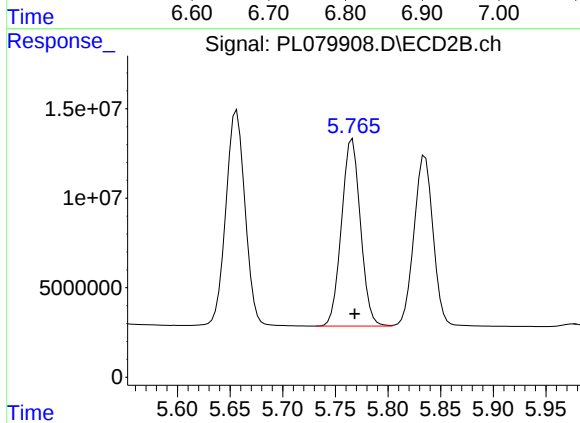
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 129097396
Conc: 49.86 ng/ml



#17 4,4'-DDT

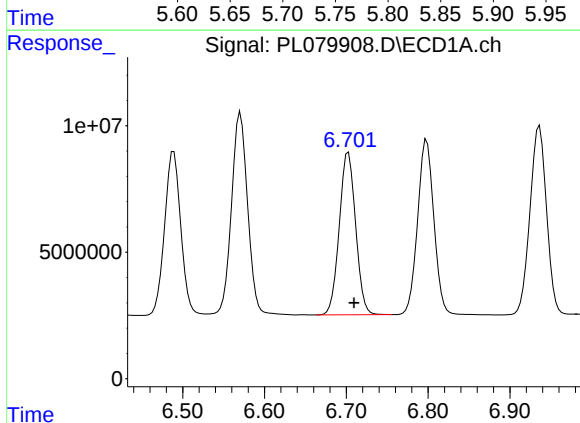
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 95537070
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



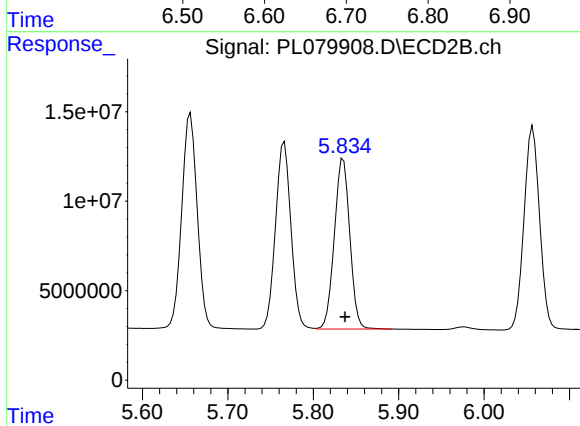
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 131531703
Conc: 49.12 ng/ml



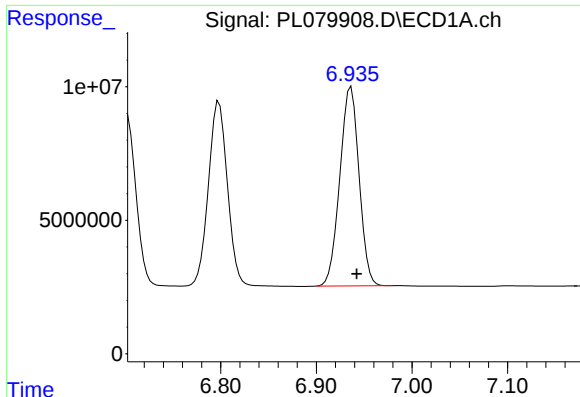
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 88824660
Conc: 47.25 ng/ml



#18 Endrin aldehyde

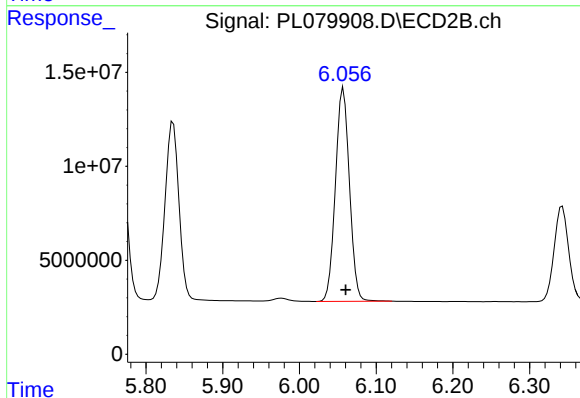
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 120225088
Conc: 54.99 ng/ml



#19 Endosulfan Sulfate

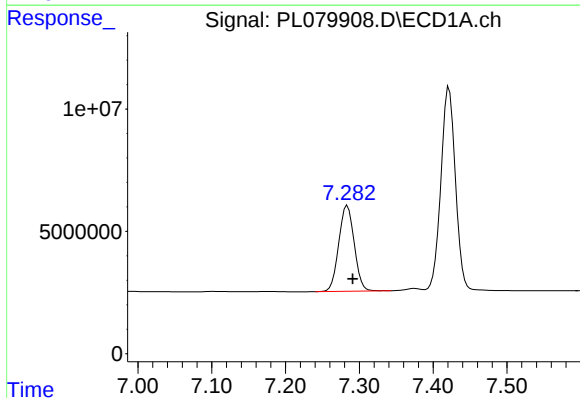
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 104554304
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



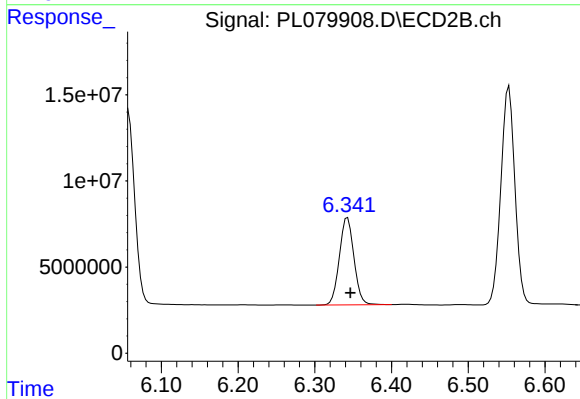
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 144308590
Conc: 50.43 ng/ml



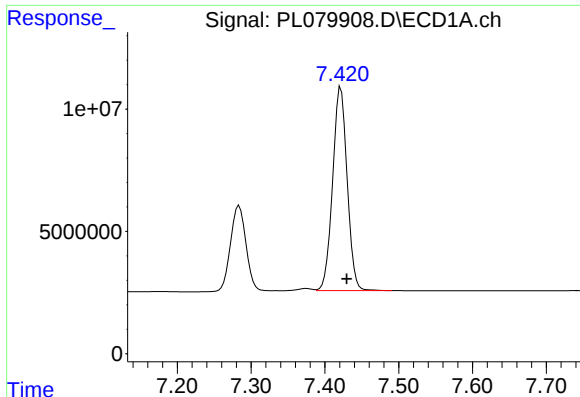
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 51100849
Conc: 42.19 ng/ml



#20 Methoxychlor

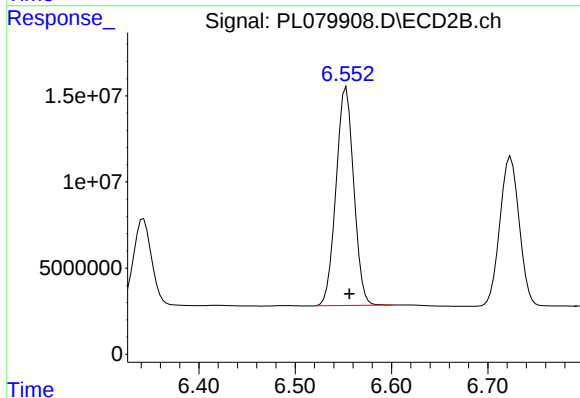
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 66930393
Conc: 48.04 ng/ml



#21 Endrin ketone

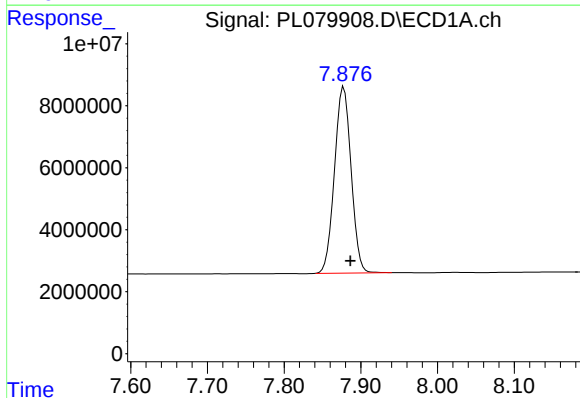
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 113702309
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



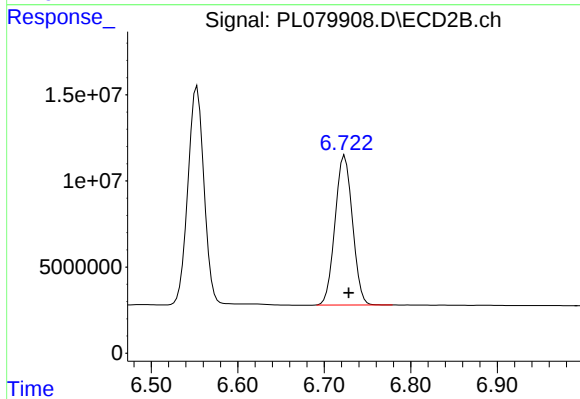
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 161810593
Conc: 51.80 ng/ml



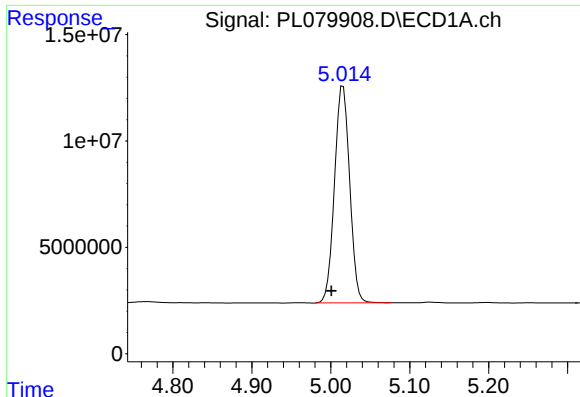
#22 Mirex

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 90556410
Conc: 46.70 ng/ml



#22 Mirex

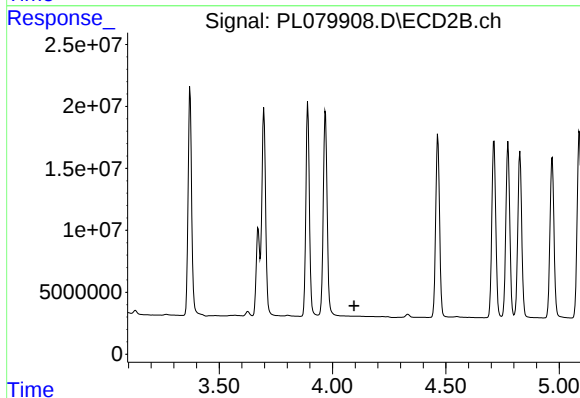
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 120876101
Conc: 50.95 ng/ml



#24 Chlordane-2

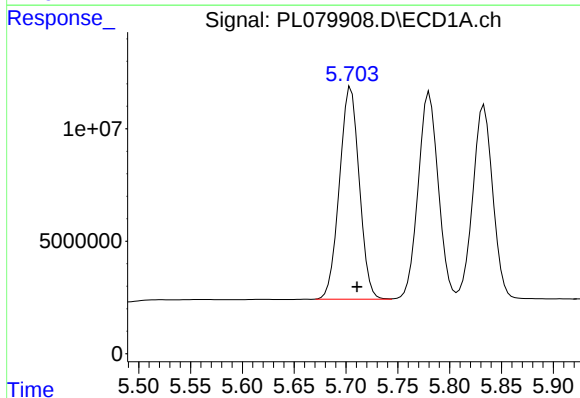
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 136319277
Conc: 1243.73 ng/m

Instrument :
ECD_L
ClientSampleId :



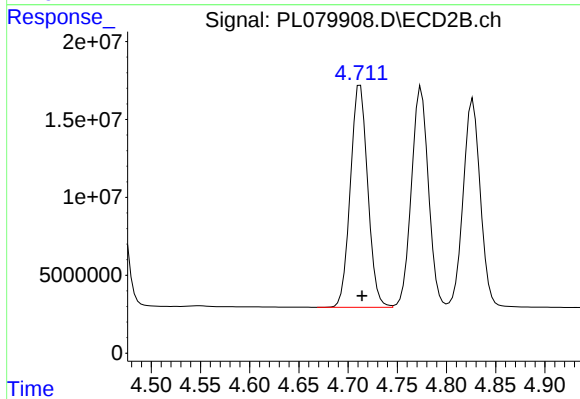
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.095 min
Response: 0
Conc: N.D.



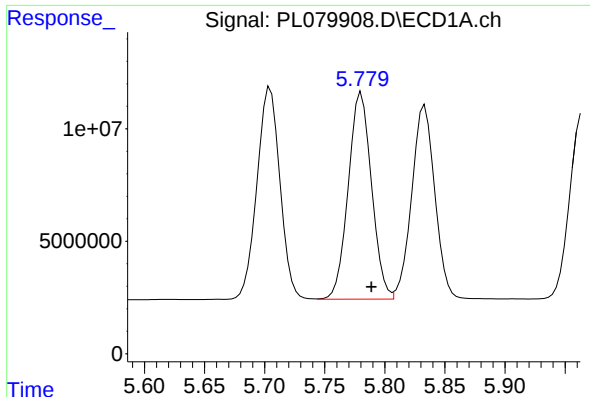
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 125540568
Conc: 303.29 ng/ml



#25 Chlordane-3

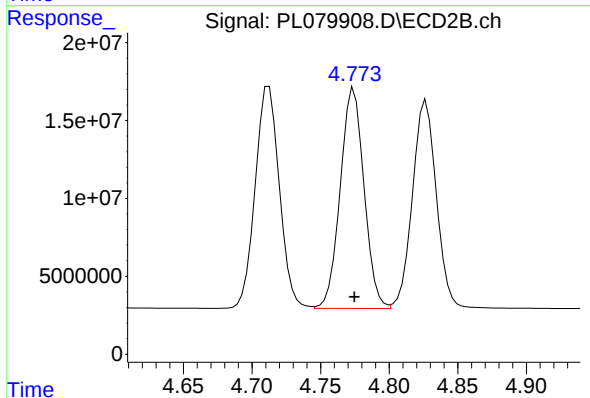
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 174837751
Conc: 512.02 ng/ml



#26 Chlordane-4

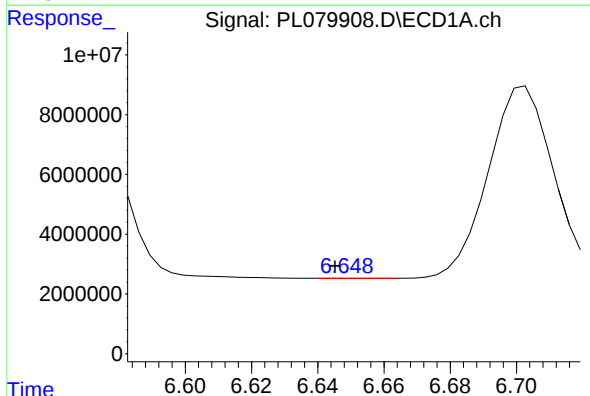
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 124140028
Conc: 246.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



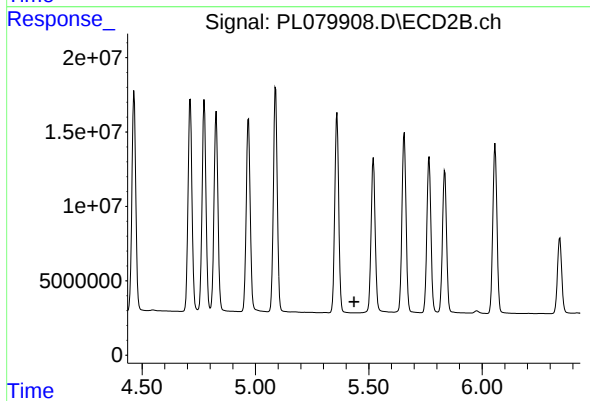
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 170632983
Conc: 465.57 ng/ml



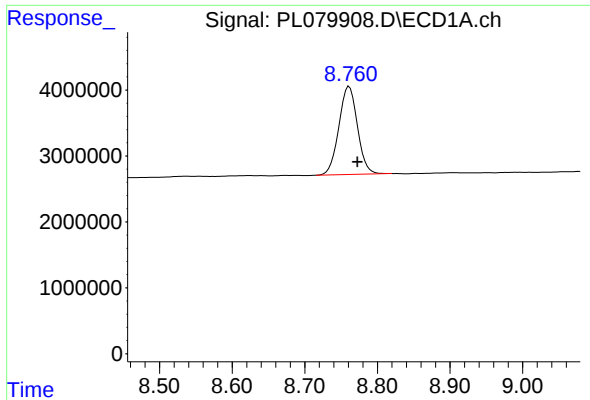
#27 Chlordane-5

R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 54627
Conc: 0.58 ng/ml



#27 Chlordane-5

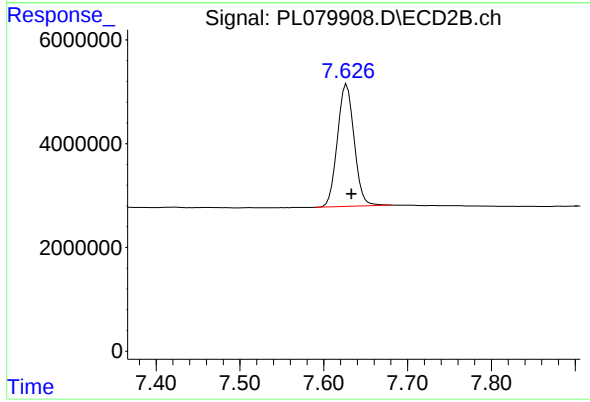
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 23779417
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 32721129
Conc: 14.34 ng/ml