

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 02:37
 Operator : AR\AJ
 Sample : N5698-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:07:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.567	38194441	45591453	18.341	17.901
28)	SA Decachlor...	8.767	7.634	30451561	36140630	18.204	17.422
Target Compounds							
2)	A alpha-BHC	3.780	3.053	161.0E6	192.6E6	51.098	47.631
3)	MA gamma-BHC...	4.113	3.374	149.0E6	175.6E6	49.627	49.487
4)	MA Heptachlor	4.683	3.701	151.2E6	171.3E6	50.545	47.144
5)	MB Aldrin	5.021	3.972	144.8E6	182.4E6	51.752	52.225
6)	B beta-BHC	4.328	3.674	62684015	64996858	47.666	46.497
7)	B delta-BHC	4.569	3.894	118.9E6	174.2E6	52.504	48.502
8)	B Heptachlo...	5.454	4.468	128.7E6	149.5E6	54.442	48.136
9)	A Endosulfan I	5.839	4.831	119.7E6	139.6E6	49.825	47.246
10)	B gamma-Chl...	5.710	4.716	128.9E6	149.8E6	50.434	48.332
11)	B alpha-Chl...	5.787	4.778	125.9E6	146.4E6	48.943	47.959
12)	B 4,4'-DDE	5.970	4.973	109.0E6	139.9E6	47.715	48.842
13)	MA Dieldrin	6.117	5.093	121.3E6	153.2E6	49.991	49.806
14)	MA Endrin	6.347	5.364	105.3E6	138.1E6	47.575	52.886
15)	B Endosulfa...	6.577	5.660	98690545	129.5E6	43.752	48.394
16)	A 4,4'-DDD	6.495	5.524	87334713	112.8E6	49.727	48.256
17)	MA 4,4'-DDT	6.805	5.771	91932492	115.5E6	44.103	47.301
18)	B Endrin al...	6.708	5.839	85450870	103.4E6	53.461	49.560
19)	B Endosulfa...	6.941	6.061	98925593	120.9E6	49.218	46.327
20)	A Methoxychlor	7.289	6.347	50636402	60829885	47.498	46.046
21)	B Endrin ke...	7.427	6.557	103.0E6	132.0E6	49.454	46.655
22)	Mirex	7.885	6.729	79654911	98978849	50.017	46.704
23)	Chlordane-1	0.000	3.555f	0	844489	N.D.	8.174 #
24)	Chlordane-2	5.021f	4.083f	144.8E6	1293849	1422.755	12.184 #
25)	Chlordane-3	5.710	4.716	128.9E6	149.8E6	334.664	470.008 #
26)	Chlordane-4	5.787	4.778	125.9E6	146.4E6	266.116	426.607 #

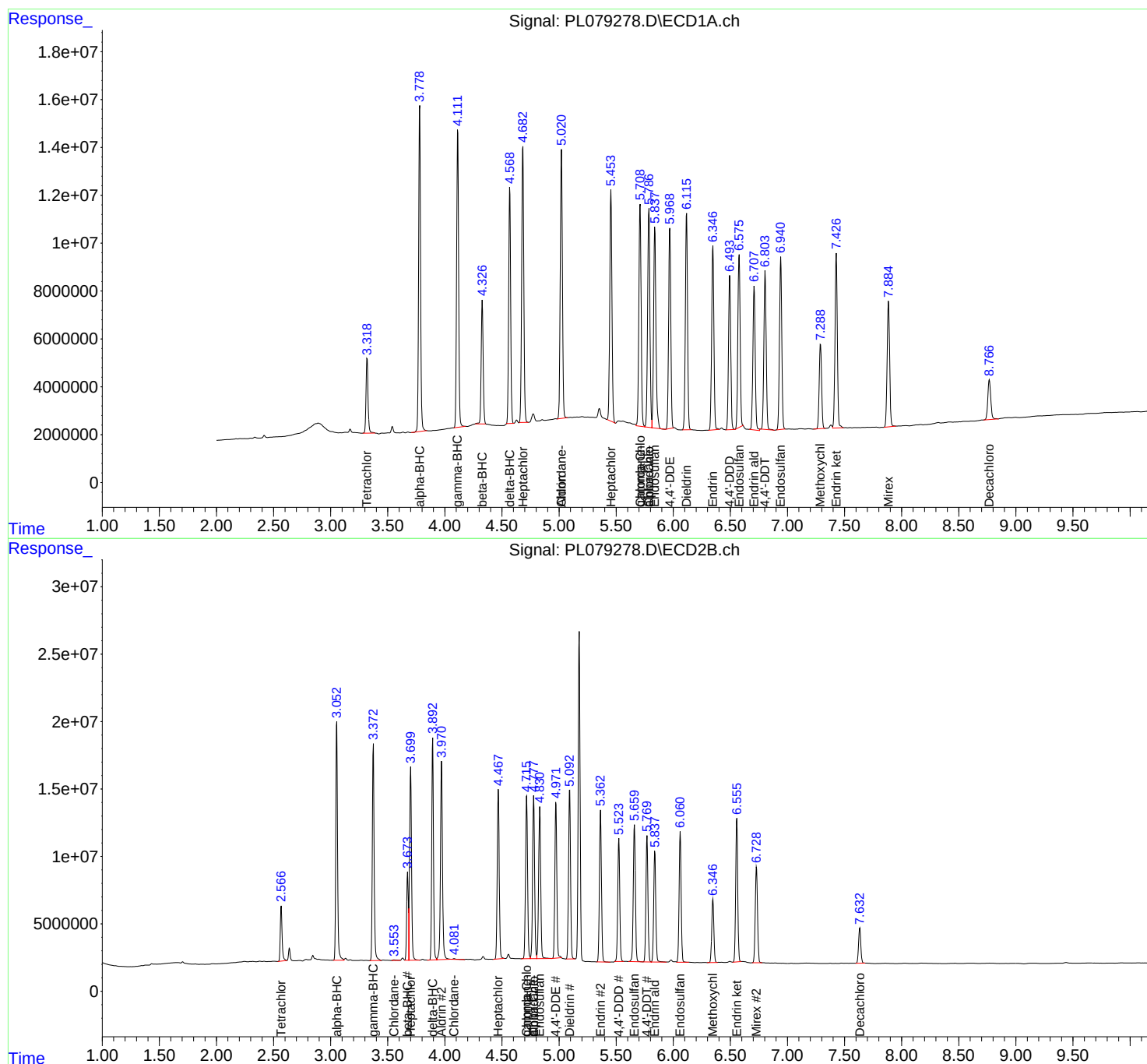
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

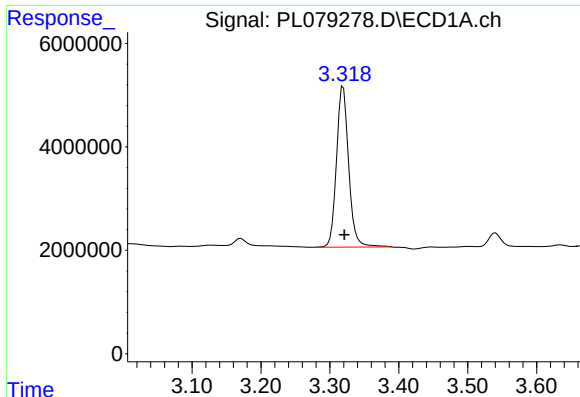
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 02:37
Operator : AR\AJ
Sample : N5698-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:07:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

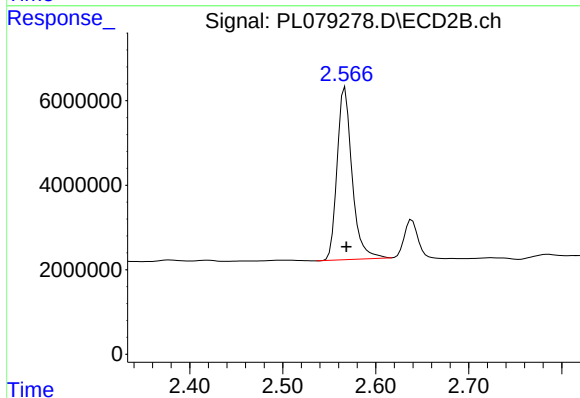




#1 Tetrachloro-m-xylene

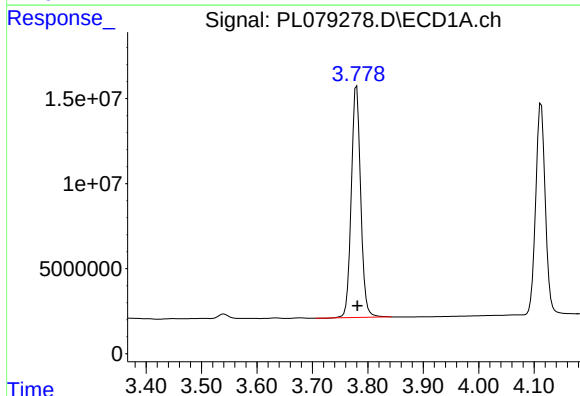
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 38194441
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



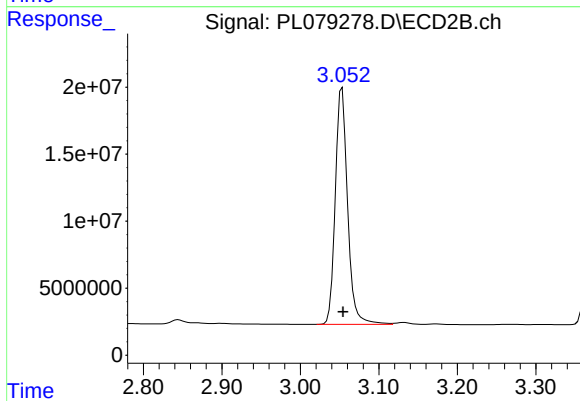
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 45591453
Conc: 17.90 ng/ml



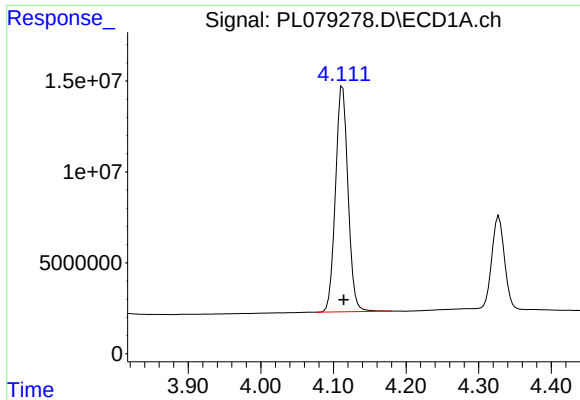
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 161016831
Conc: 51.10 ng/ml



#2 alpha-BHC

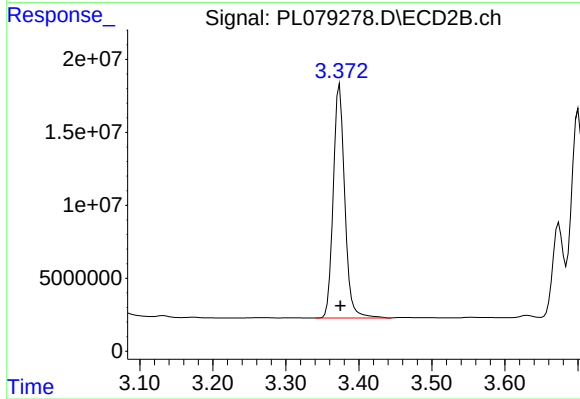
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 192605359
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

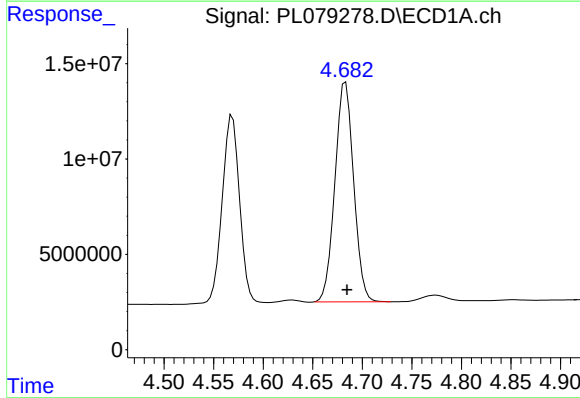
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 148956152
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



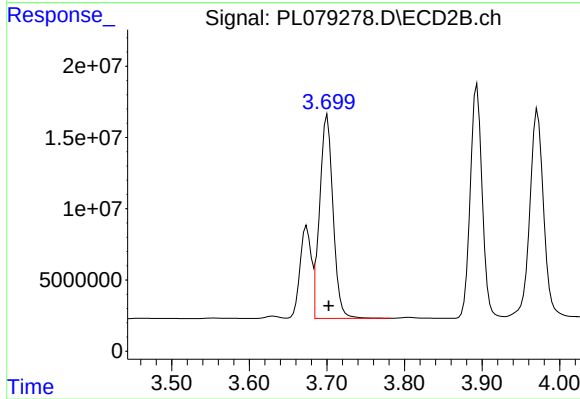
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.001 min
Response: 175576513
Conc: 49.49 ng/ml



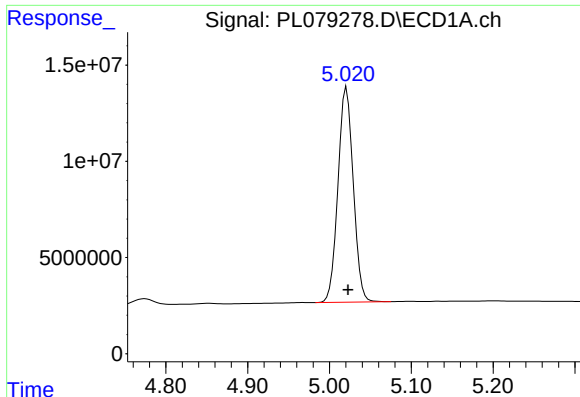
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 151212977
Conc: 50.54 ng/ml



#4 Heptachlor

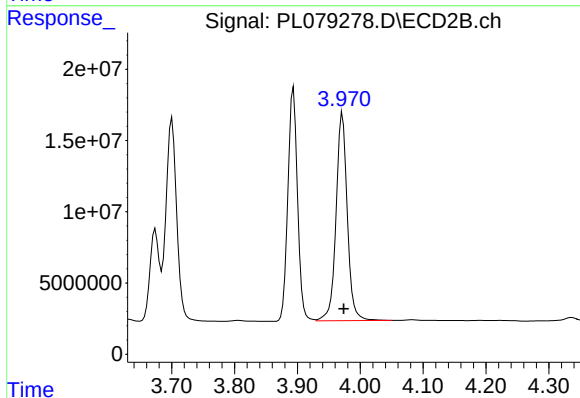
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 171268000
Conc: 47.14 ng/ml



#5 Aldrin

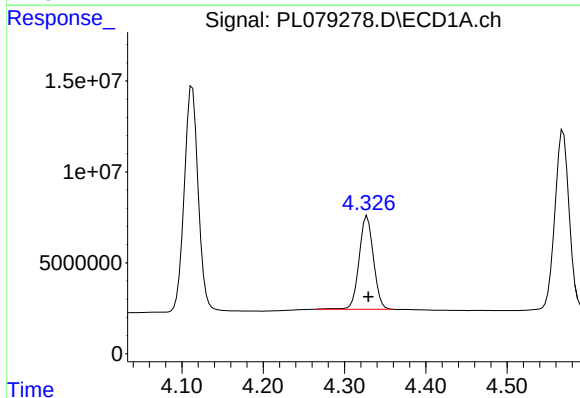
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 144816149
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



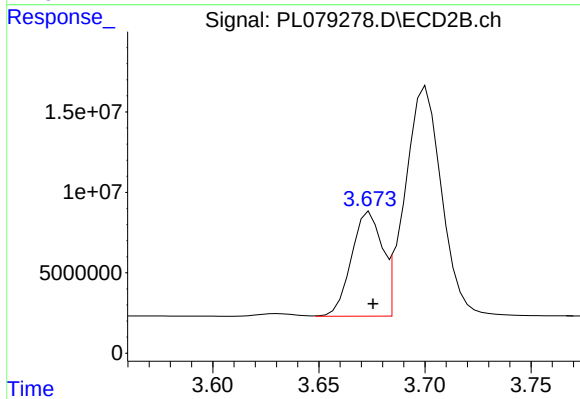
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 182422507
Conc: 52.23 ng/ml



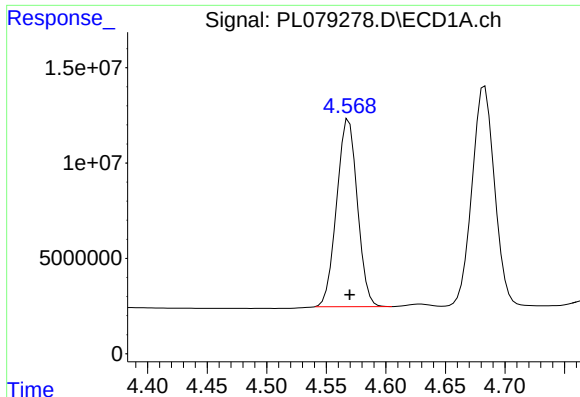
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 62684015
Conc: 47.67 ng/ml



#6 beta-BHC

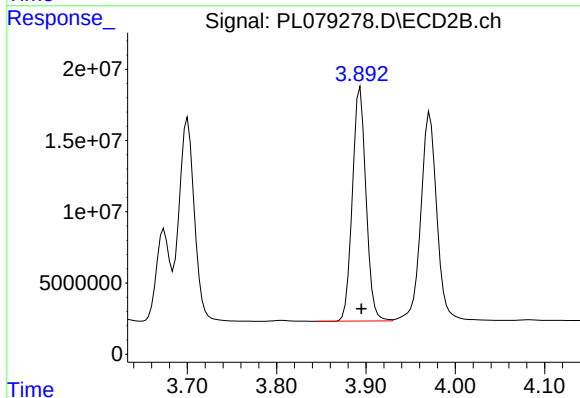
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 64996858
Conc: 46.50 ng/ml



#7 delta-BHC

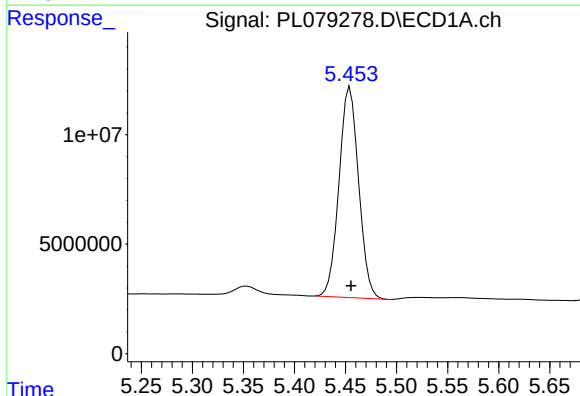
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 118897956
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



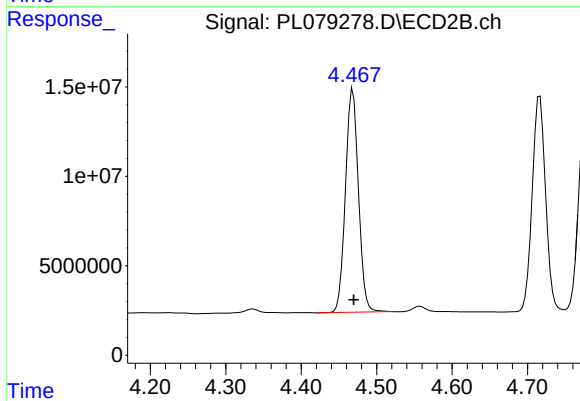
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 174158132
Conc: 48.50 ng/ml



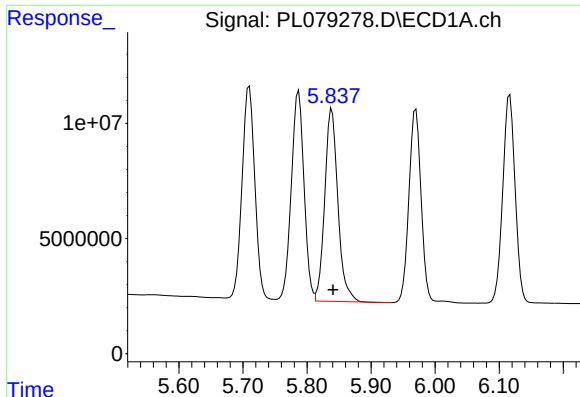
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 128670546
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

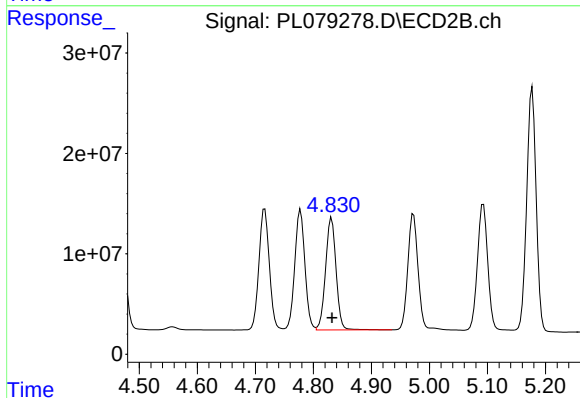
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 149455826
Conc: 48.14 ng/ml



#9 Endosulfan I

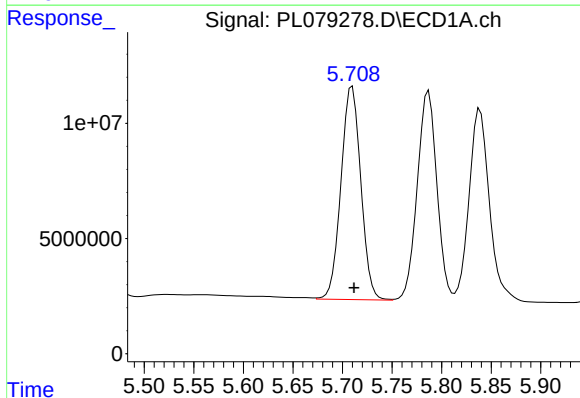
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 119655005
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



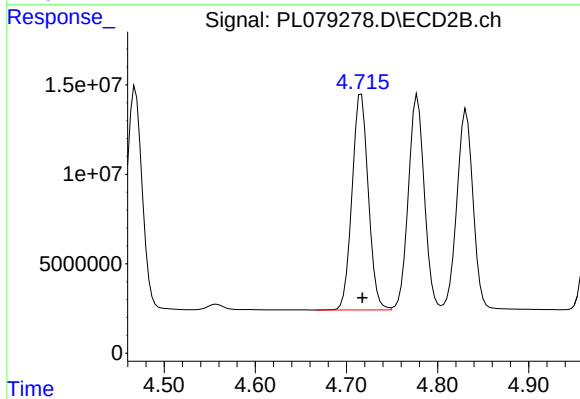
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 139626712
Conc: 47.25 ng/ml



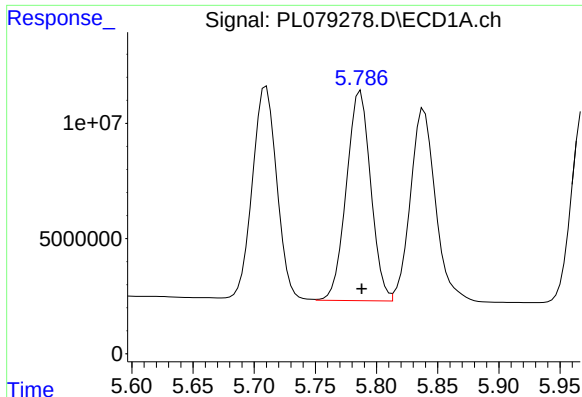
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 128913428
Conc: 50.43 ng/ml



#10 gamma-Chlordane

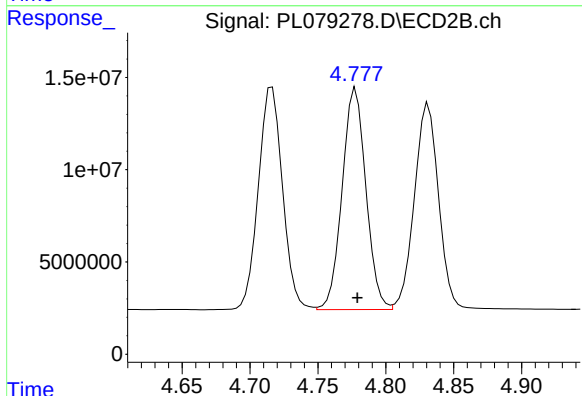
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 149751767
Conc: 48.33 ng/ml



#11 alpha-Chlordane

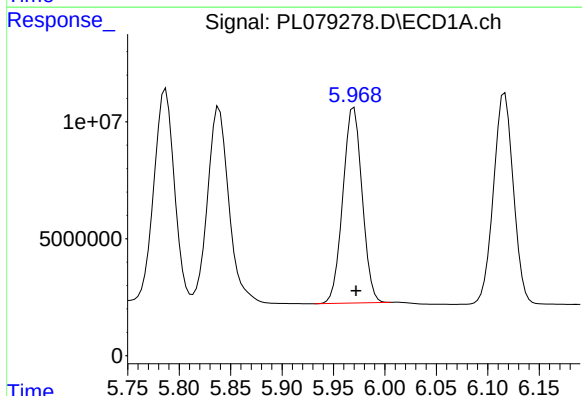
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 125916384
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



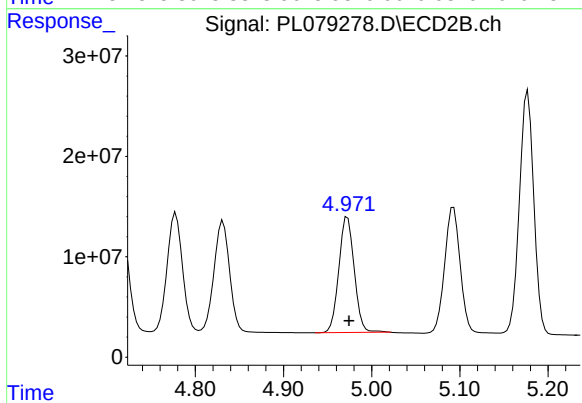
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 146395870
Conc: 47.96 ng/ml



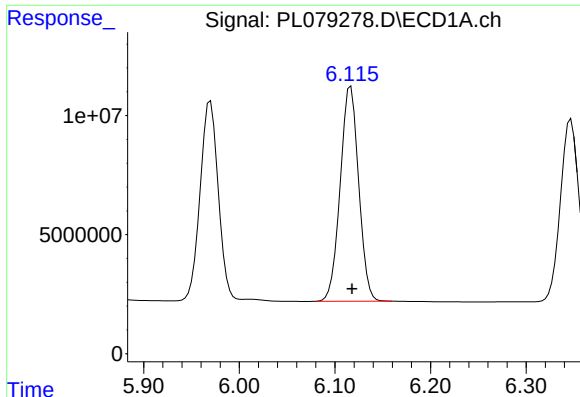
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 109011605
Conc: 47.71 ng/ml



#12 4,4'-DDE

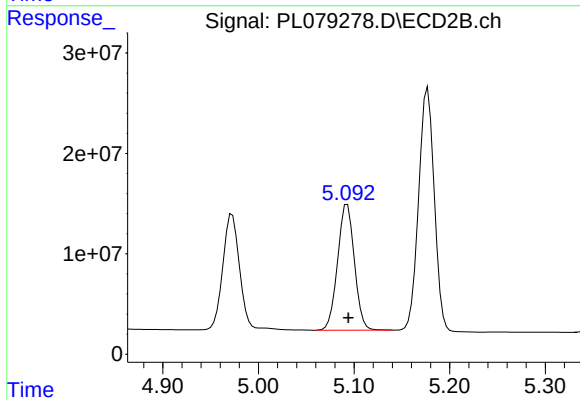
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 139886384
Conc: 48.84 ng/ml



#13 Dieldrin

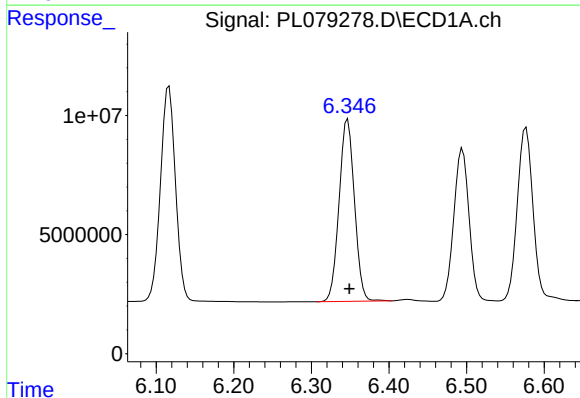
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 121271579
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



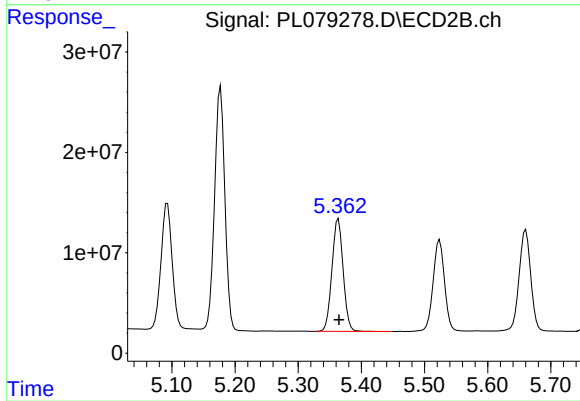
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 153159562
Conc: 49.81 ng/ml



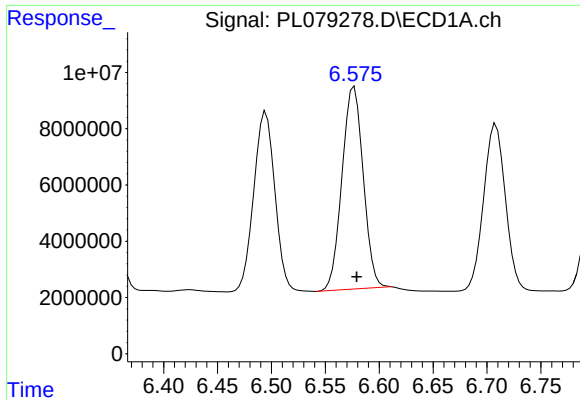
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 105275811
Conc: 47.58 ng/ml



#14 Endrin

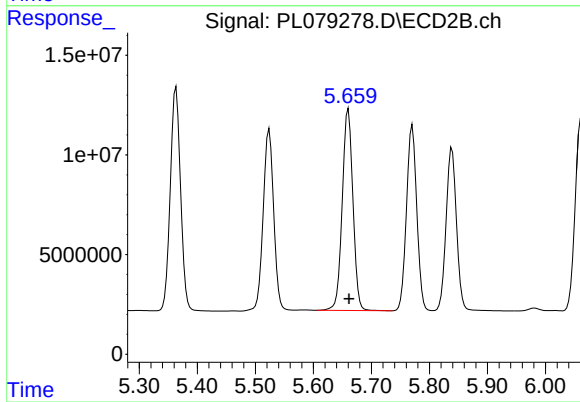
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 138127379
Conc: 52.89 ng/ml



#15 Endosulfan II

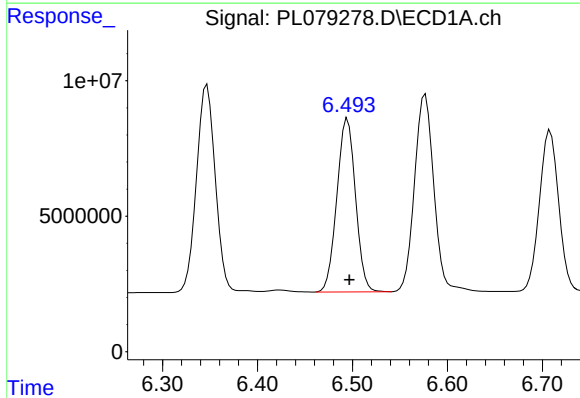
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 98690545
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



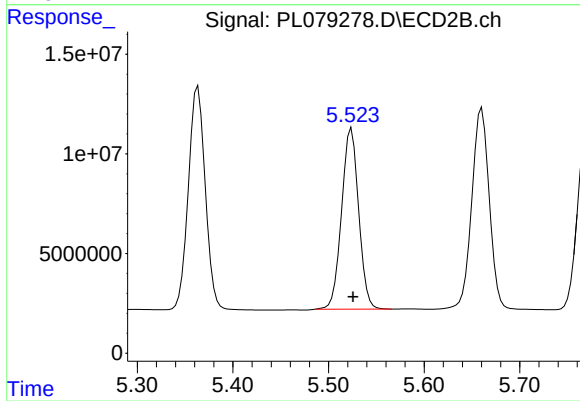
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 129540124
Conc: 48.39 ng/ml



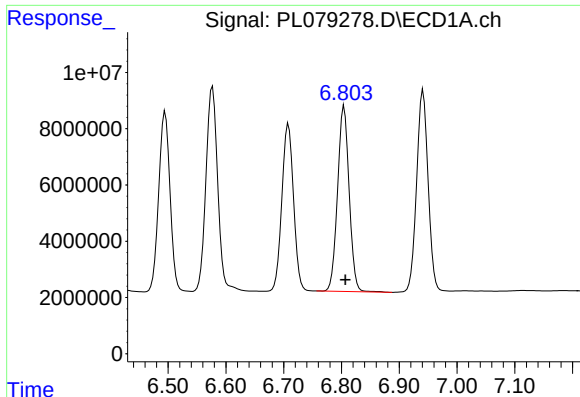
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 87334713
Conc: 49.73 ng/ml



#16 4,4'-DDD

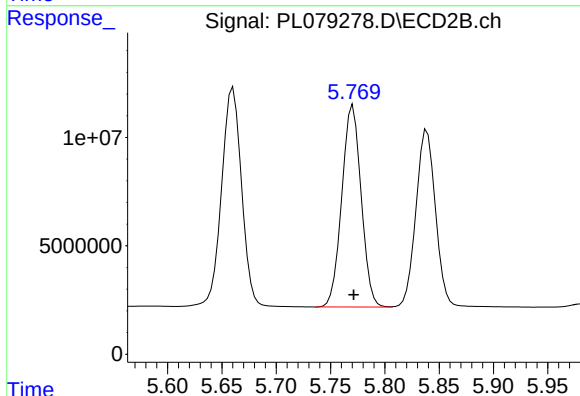
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 112846948
Conc: 48.26 ng/ml



#17 4,4'-DDT

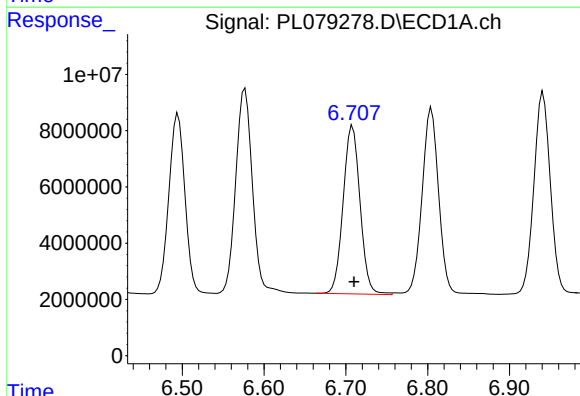
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 91932492
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



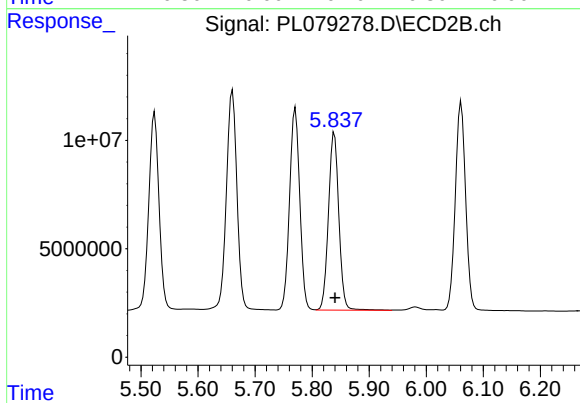
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 115452602
Conc: 47.30 ng/ml



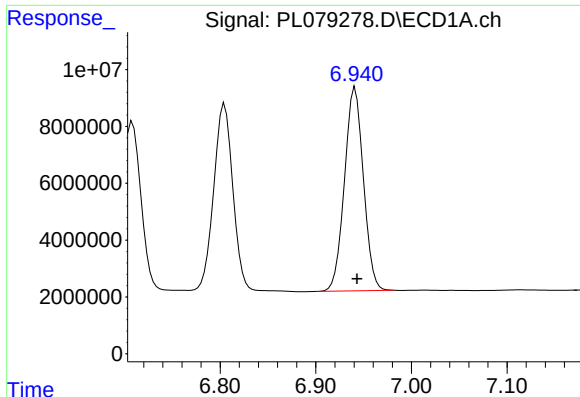
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 85450870
Conc: 53.46 ng/ml



#18 Endrin aldehyde

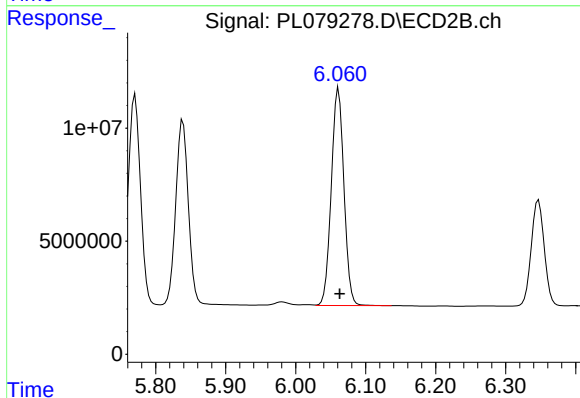
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 103446168
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

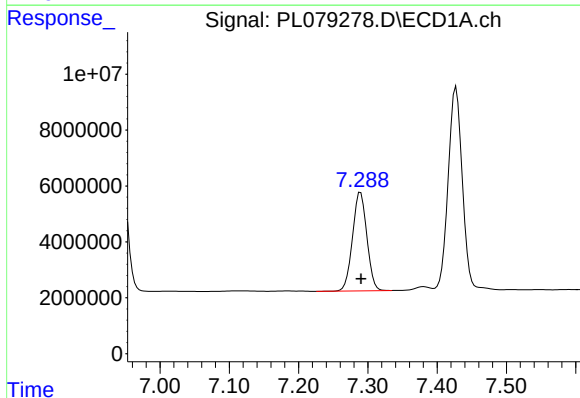
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 98925593
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



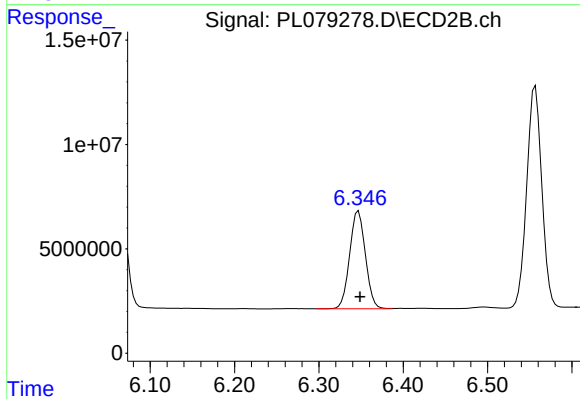
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 120872703
Conc: 46.33 ng/ml



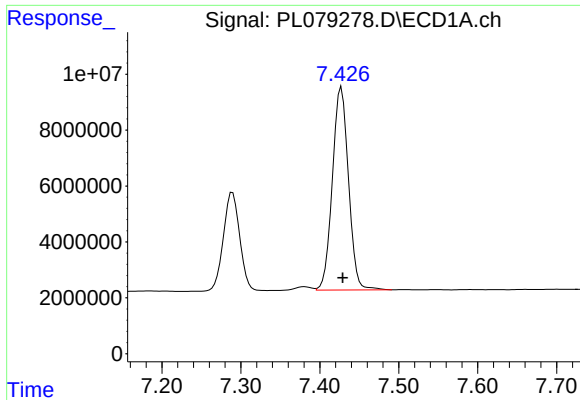
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 50636402
Conc: 47.50 ng/ml



#20 Methoxychlor

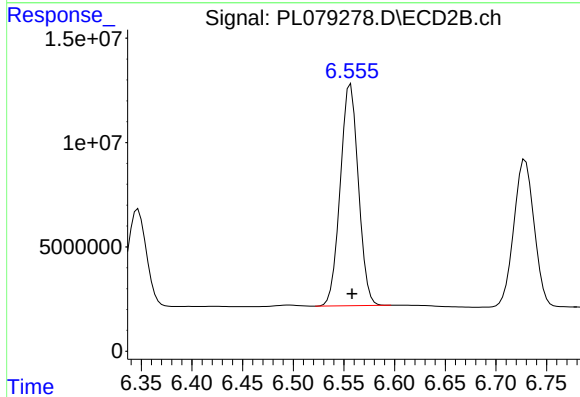
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 60829885
Conc: 46.05 ng/ml



#21 Endrin ketone

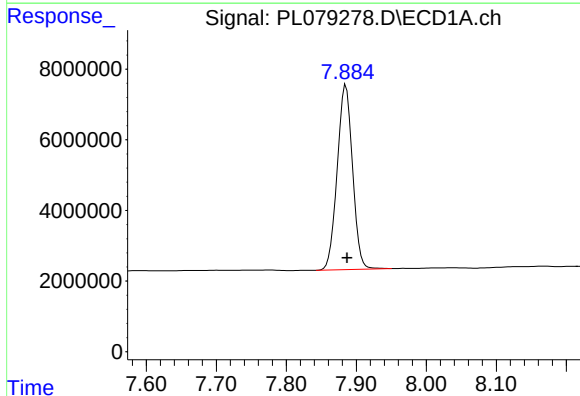
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 102966034
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



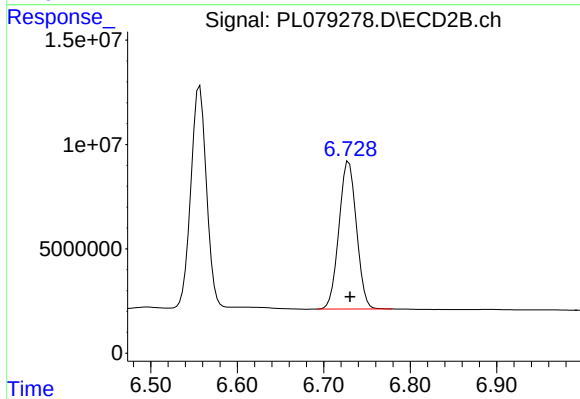
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 131964515
Conc: 46.65 ng/ml



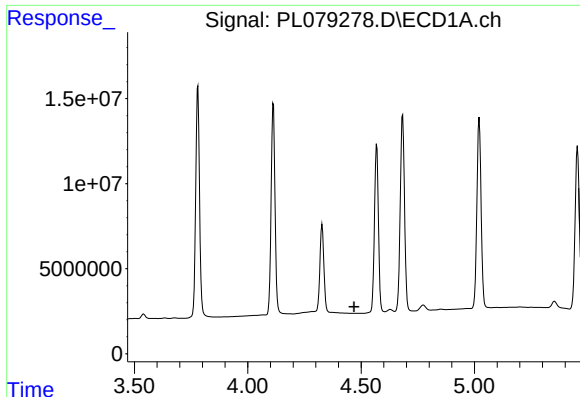
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 79654911
Conc: 50.02 ng/ml



#22 Mirex

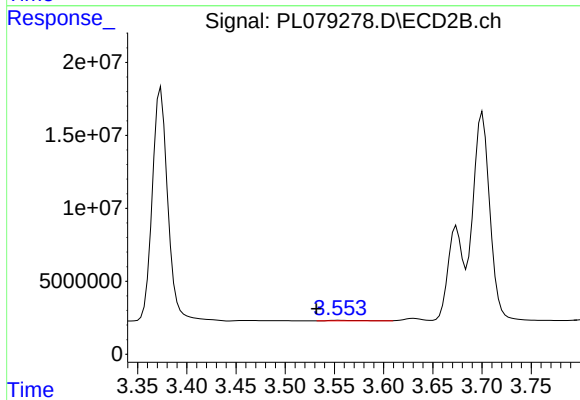
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 98978849
Conc: 46.70 ng/ml



#23 Chlordane-1

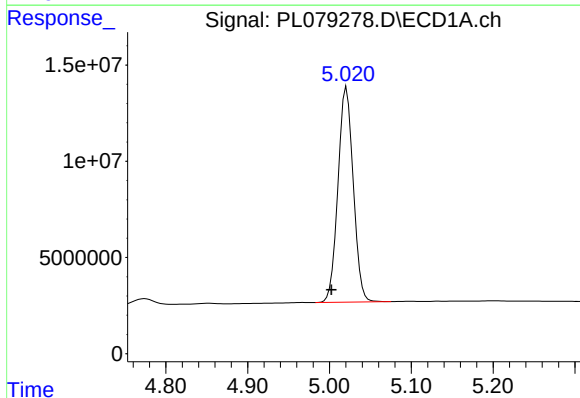
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



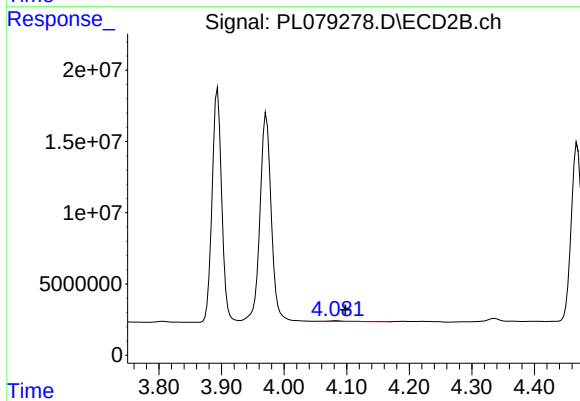
#23 Chlordane-1

R.T.: 3.555 min
Delta R.T.: 0.023 min
Response: 844489
Conc: 8.17 ng/ml



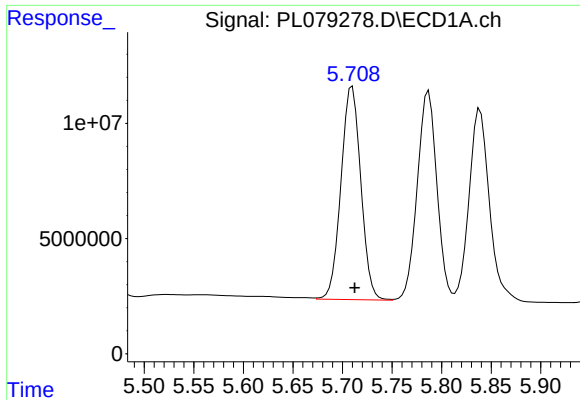
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 144816149
Conc: 1422.76 ng/ml



#24 Chlordane-2

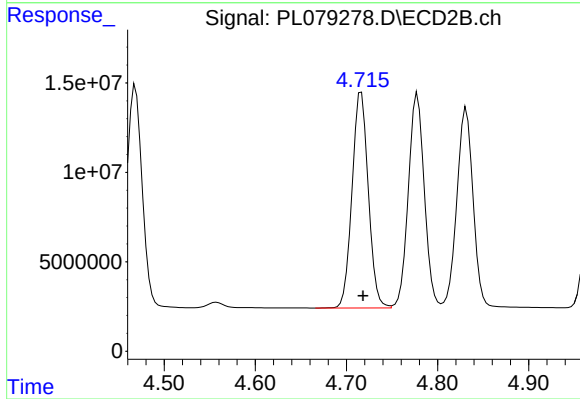
R.T.: 4.083 min
Delta R.T.: -0.015 min
Response: 1293849
Conc: 12.18 ng/ml



#25 Chlordane-3

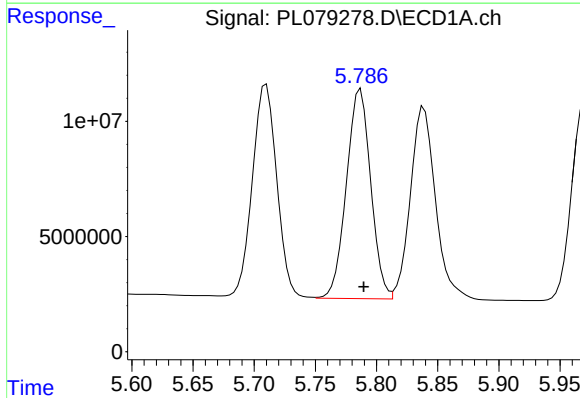
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 128913428
Conc: 334.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



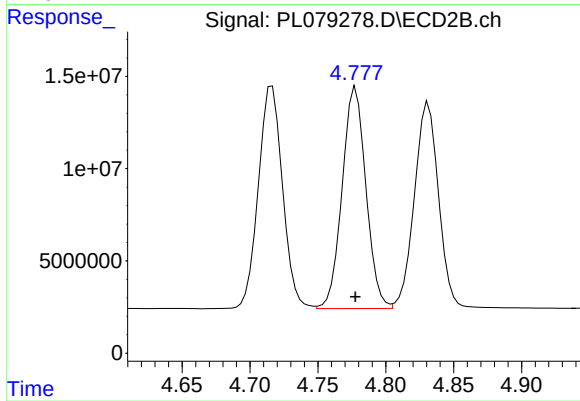
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 149751767
Conc: 470.01 ng/ml



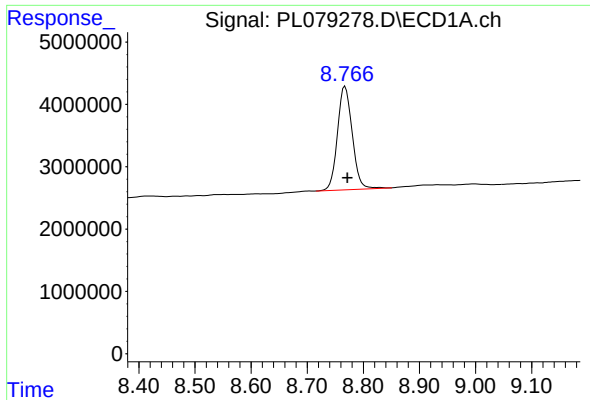
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 125916384
Conc: 266.12 ng/ml



#26 Chlordane-4

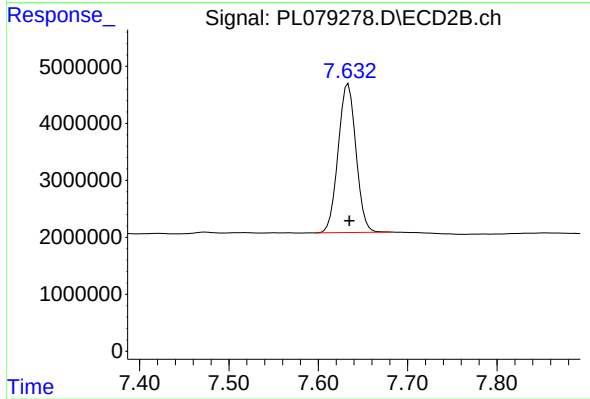
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 146395870
Conc: 426.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 30451561
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 36140630
Conc: 17.42 ng/ml