

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 20:23
 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: Nov 19 08:29:26 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	2.566	100.9E6	122.8E6	48.455	48.205
2)	SA Decachlor...	8.768	7.632	79060411	101.0E6	47.264	48.694
Target Compounds							
2)	A alpha-BHC	3.780	3.053	156.5E6	197.1E6	49.655	48.742
3)	MA gamma-BHC...	4.112	3.373	147.2E6	177.4E6	49.037	50.003
4)	MA Heptachlor	4.683	3.700	149.2E6	176.1E6	49.874	48.480
5)	MB Aldrin	5.020	3.971	139.2E6	171.3E6	49.751	49.048
6)	B beta-BHC	4.328	3.674	62691060	68027131	47.672	48.665
7)	B delta-BHC	4.568	3.893	122.9E6	175.4E6	54.280	48.850
8)	B Heptachlo...	5.455	4.468	127.6E6	151.2E6	53.990	48.696
9)	A Endosulfan I	5.839	4.831	119.4E6	143.5E6	49.736	48.561
10)	B gamma-Chl...	5.709	4.716	130.9E6	152.0E6	51.229	49.047
11)	B alpha-Chl...	5.786	4.778	129.5E6	149.3E6	50.323	48.921
12)	B 4,4'-DDE	5.970	4.973	112.3E6	140.7E6	49.134	49.125
13)	MA Dieldrin	6.116	5.092	120.3E6	152.1E6	49.592	49.453
14)	MA Endrin	6.347	5.363	108.9E6	135.2E6	49.229	51.763
15)	B Endosulfa...	6.576	5.660	98026524	121.8E6	43.458	45.513
16)	A 4,4'-DDD	6.494	5.523	90237626	115.8E6	51.380	49.503
17)	MA 4,4'-DDT	6.804	5.770	100.2E6	120.5E6	48.053	49.376
18)	B Endrin al...	6.709	5.838	80138479	96296239	50.137	46.135
19)	B Endosulfa...	6.941	6.061	101.9E6	125.3E6	50.680	48.024
20)	A Methoxychlor	7.289	6.347	53517987	63836932	50.201	48.322
21)	B Endrin ke...	7.427	6.556	106.4E6	138.9E6	51.118	49.115
22)	Mirex	7.884	6.728	82946417	103.3E6	52.084	48.761
24)	Chlordane-2	5.020f	4.087	139.2E6	208502	1367.753	1.963 #
25)	Chlordane-3	5.709	4.716	130.9E6	152.0E6	339.941	476.958 #
26)	Chlordane-4	5.786	4.778	129.5E6	149.3E6	273.622	435.162 #
27)	Chlordane-5	0.000	5.438	0	108921	N.D.	1.277 #

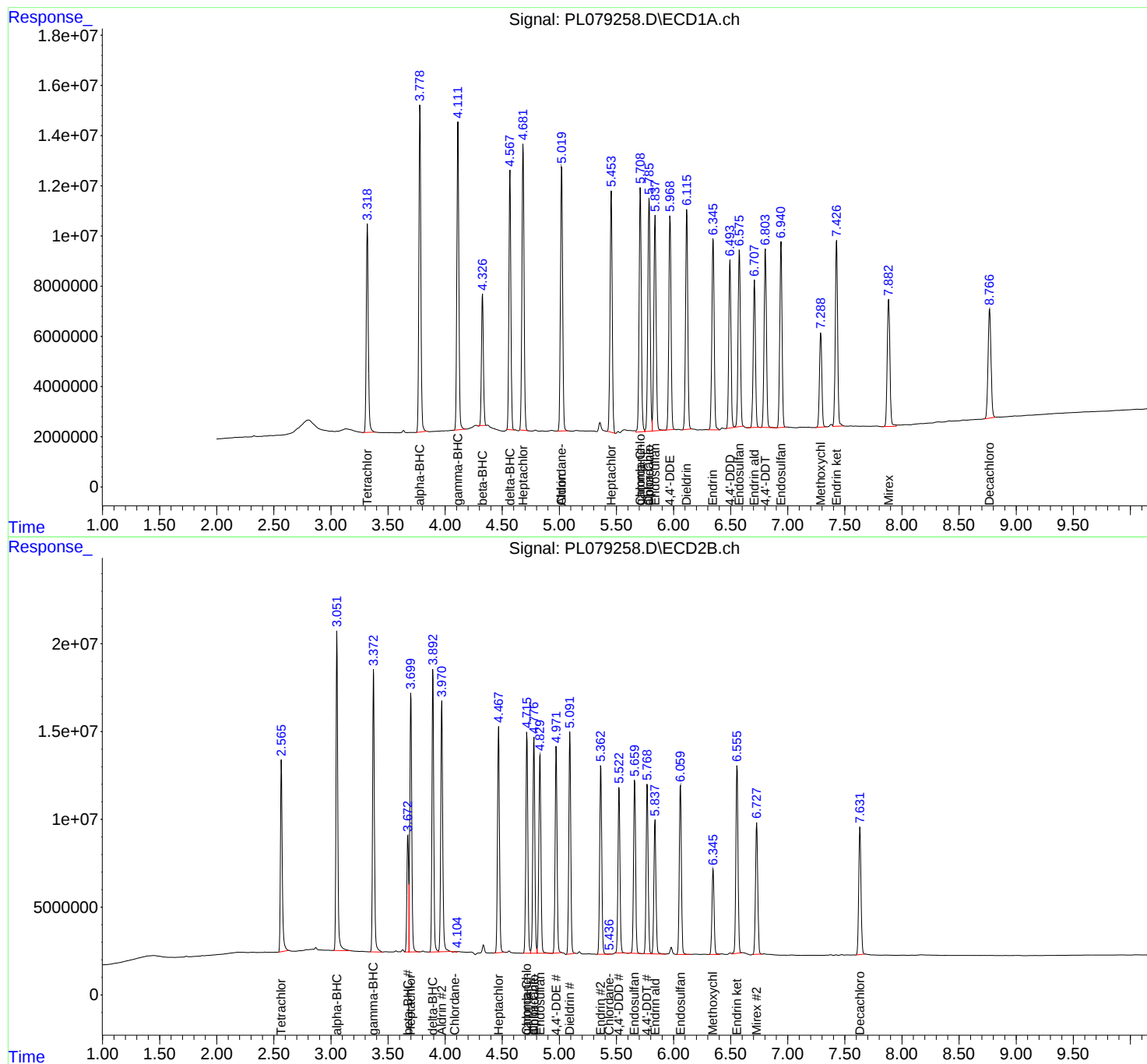
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

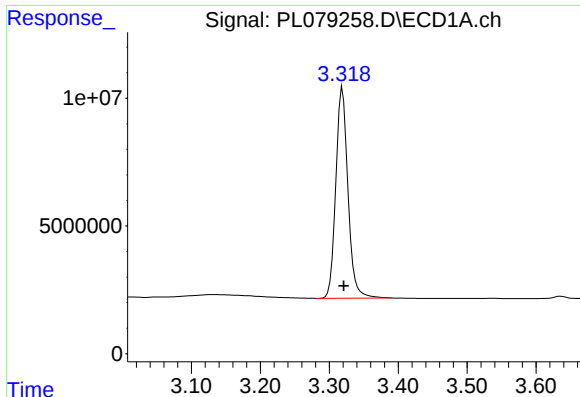
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 20:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:29:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
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QLast Update : Wed Nov 16 15:31:11 2022
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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

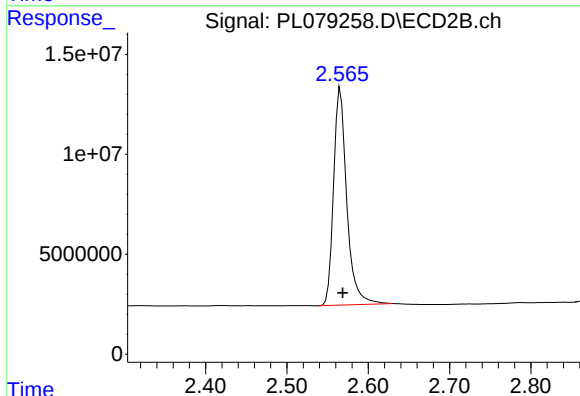




#1 Tetrachloro-m-xylene

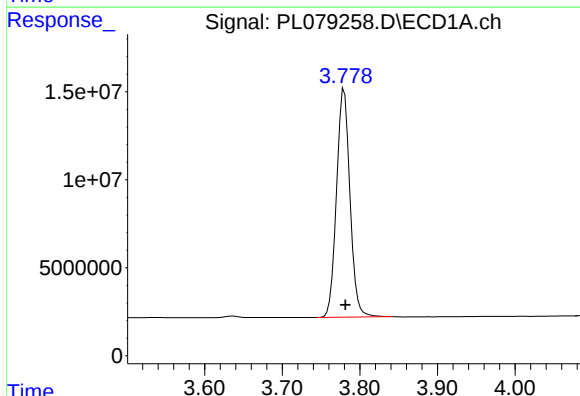
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 100902551
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



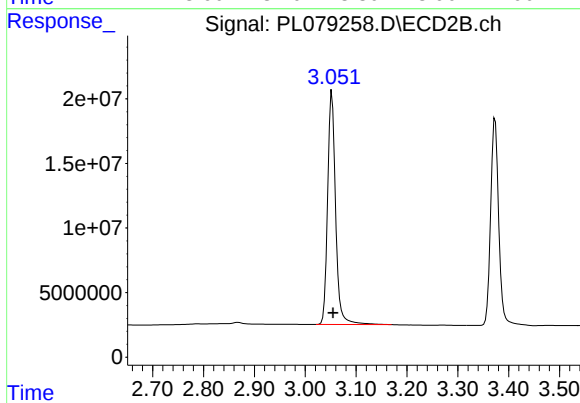
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 122772402
Conc: 48.21 ng/ml



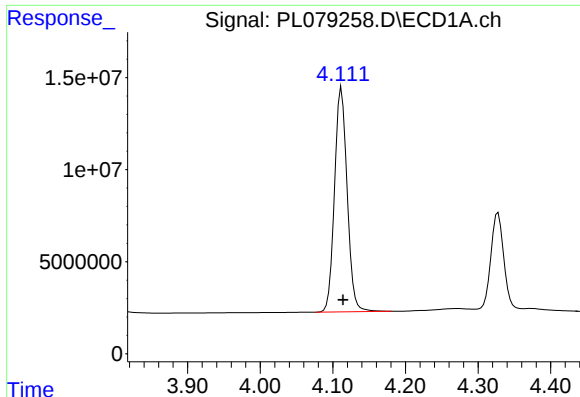
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 156470230
Conc: 49.66 ng/ml



#2 alpha-BHC

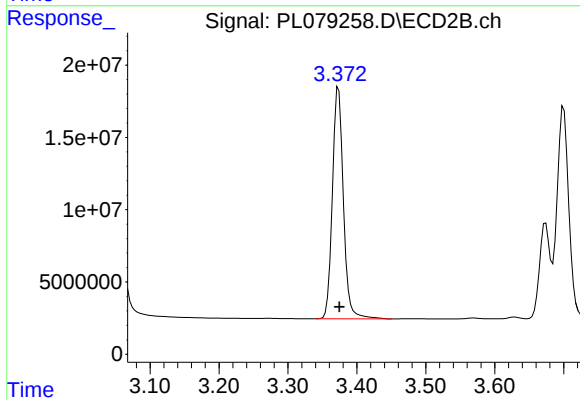
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 197096812
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

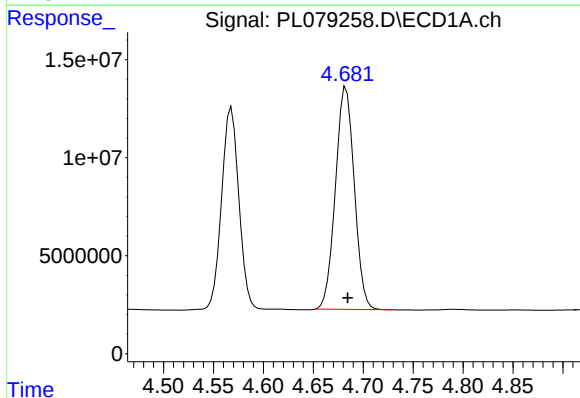
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 147184215
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



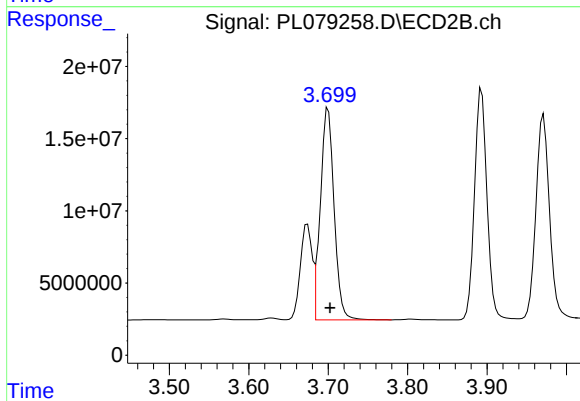
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 177408681
Conc: 50.00 ng/ml



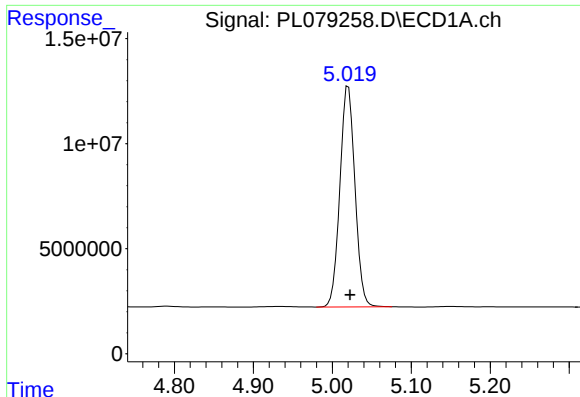
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 149207198
Conc: 49.87 ng/ml



#4 Heptachlor

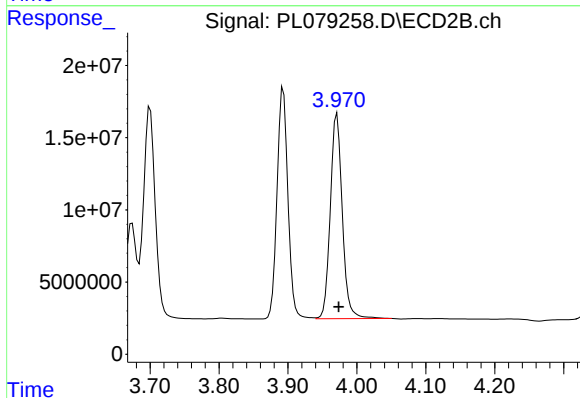
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 176118688
Conc: 48.48 ng/ml



#5 Aldrin

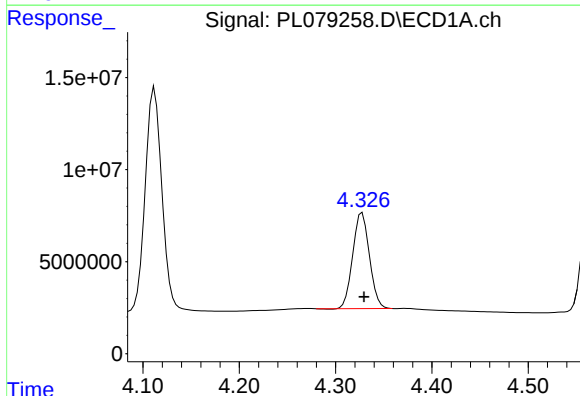
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 139217663
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



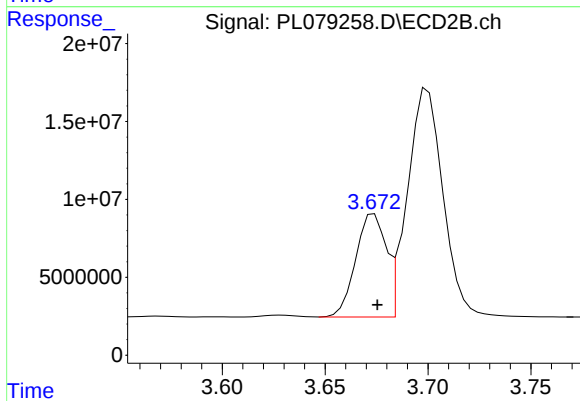
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 171324475
Conc: 49.05 ng/ml



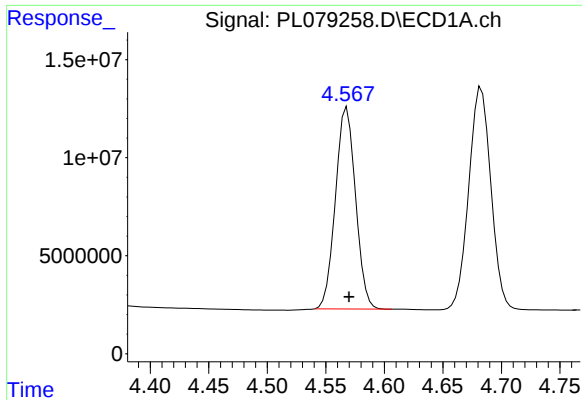
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 62691060
Conc: 47.67 ng/ml



#6 beta-BHC

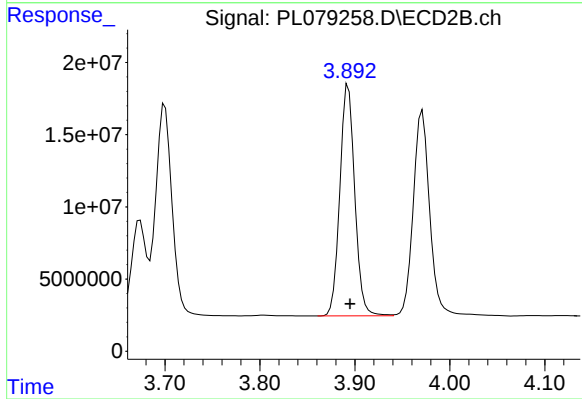
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 68027131
Conc: 48.66 ng/ml



#7 delta-BHC

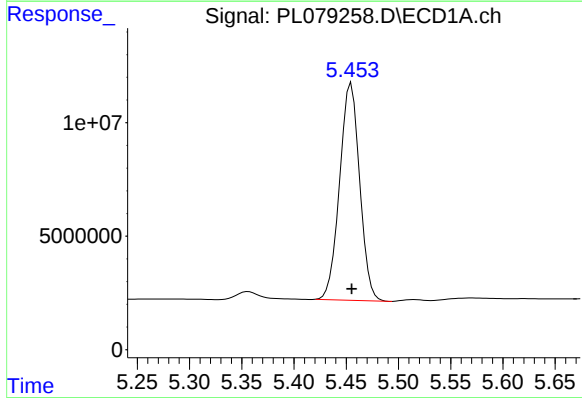
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 122918320
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



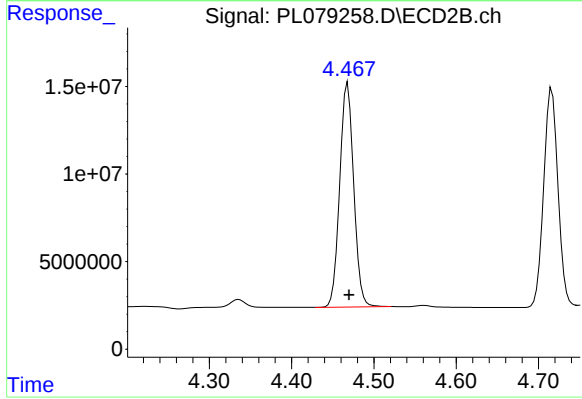
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 175408067
Conc: 48.85 ng/ml



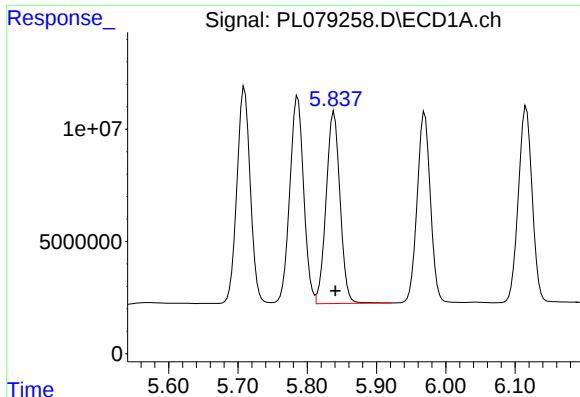
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 127603662
Conc: 53.99 ng/ml



#8 Heptachlor epoxide

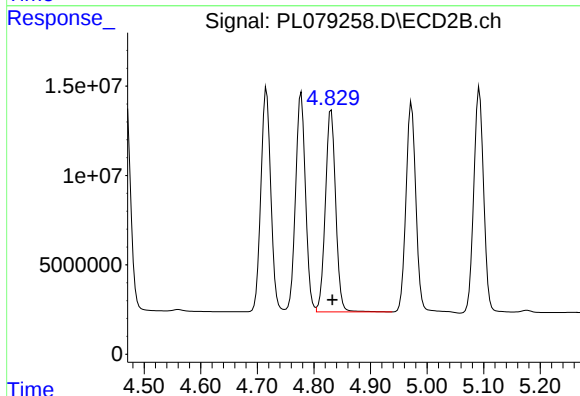
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 151194913
Conc: 48.70 ng/ml



#9 Endosulfan I

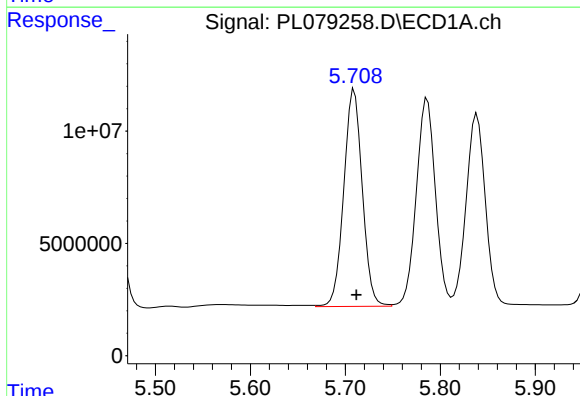
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 119441465
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



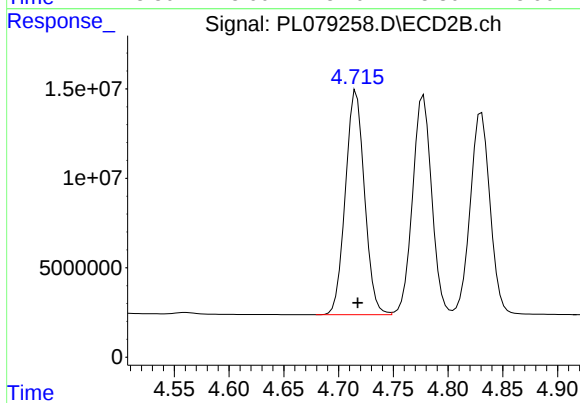
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 143514299
Conc: 48.56 ng/ml



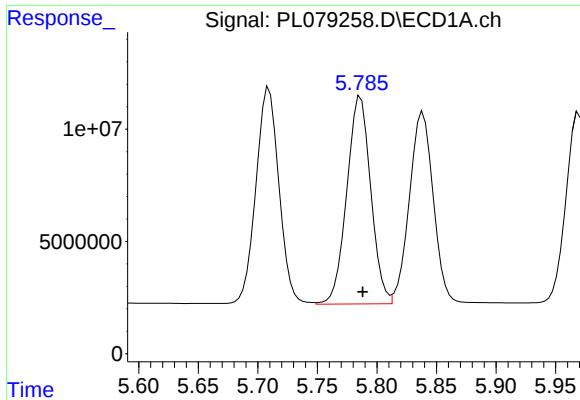
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 130945976
Conc: 51.23 ng/ml



#10 gamma-Chlordane

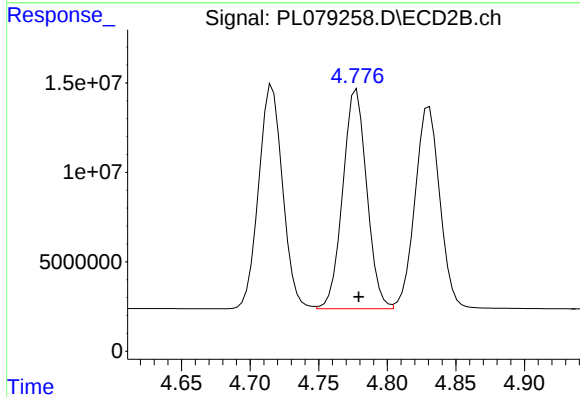
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 151965974
Conc: 49.05 ng/ml



#11 alpha-Chlordane

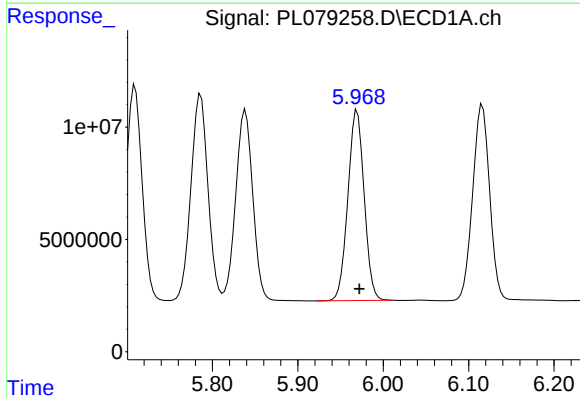
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 129467612
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



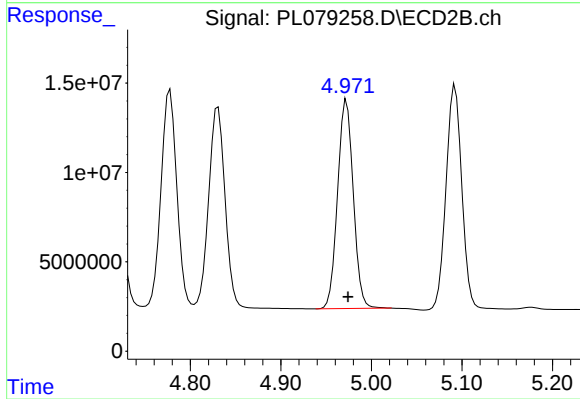
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 149331640
Conc: 48.92 ng/ml



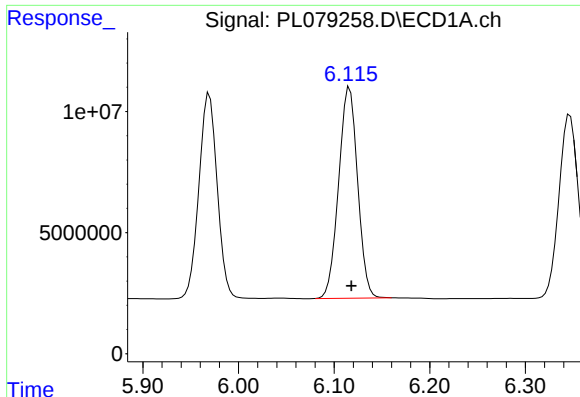
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 112253652
Conc: 49.13 ng/ml



#12 4,4'-DDE

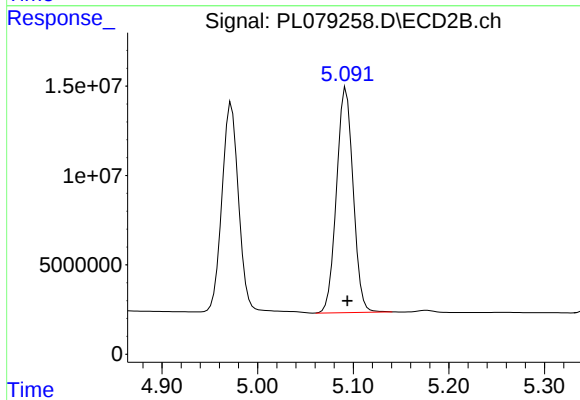
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 140697743
Conc: 49.12 ng/ml



#13 Dieldrin

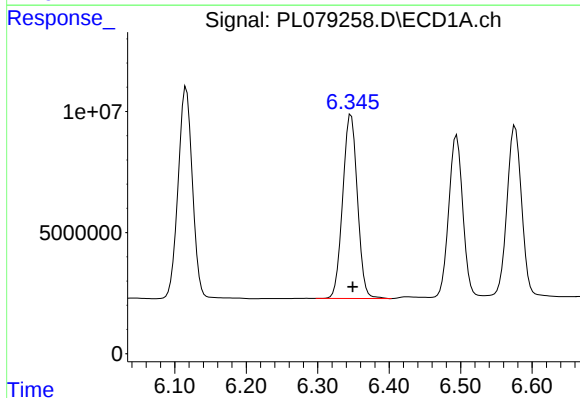
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 120303227
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



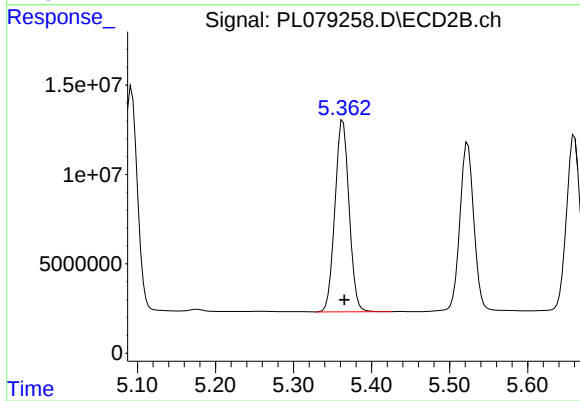
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 152072233
Conc: 49.45 ng/ml



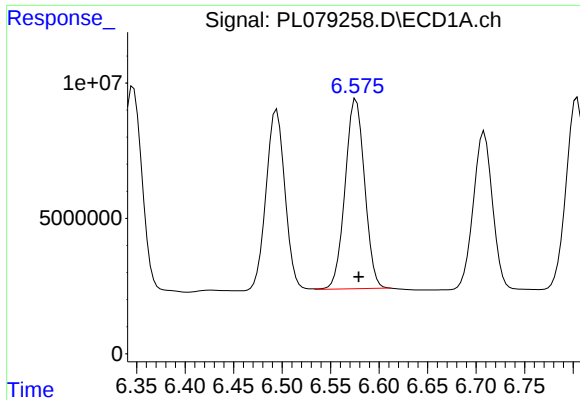
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 108935402
Conc: 49.23 ng/ml



#14 Endrin

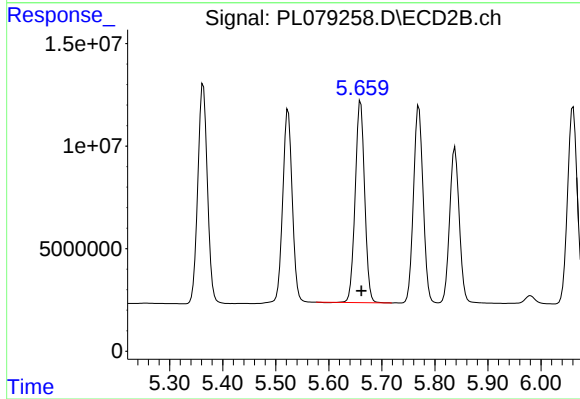
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 135195212
Conc: 51.76 ng/ml



#15 Endosulfan II

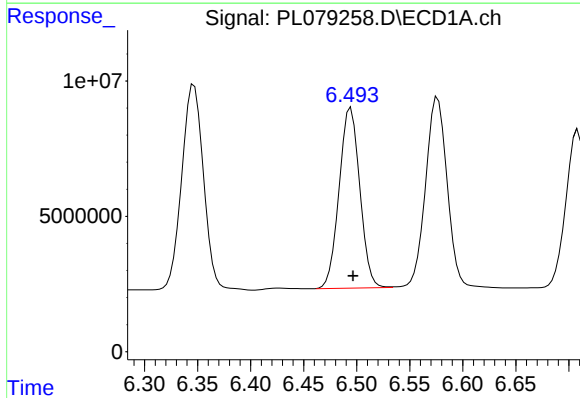
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 98026524
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



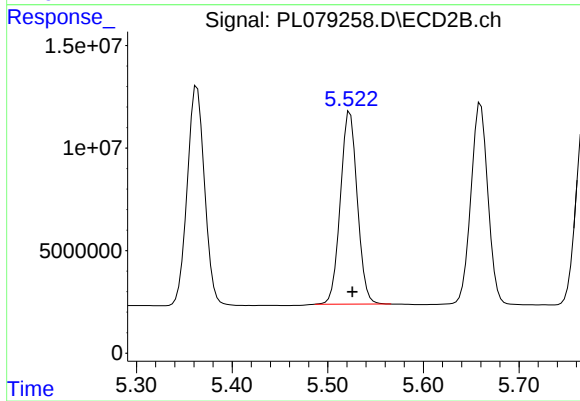
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 121829807
Conc: 45.51 ng/ml



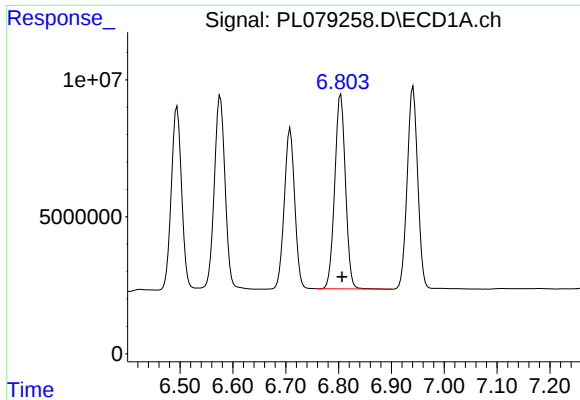
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 90237626
Conc: 51.38 ng/ml



#16 4,4'-DDD

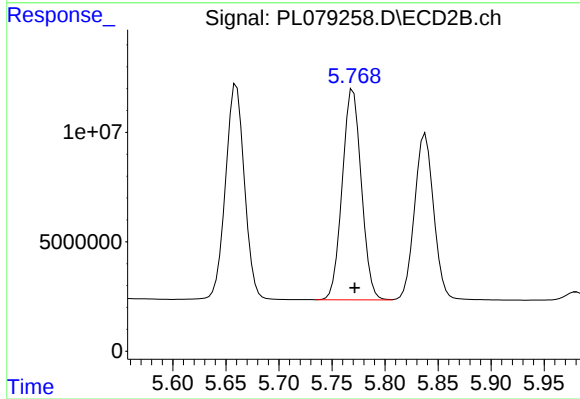
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 115763585
Conc: 49.50 ng/ml



#17 4,4'-DDT

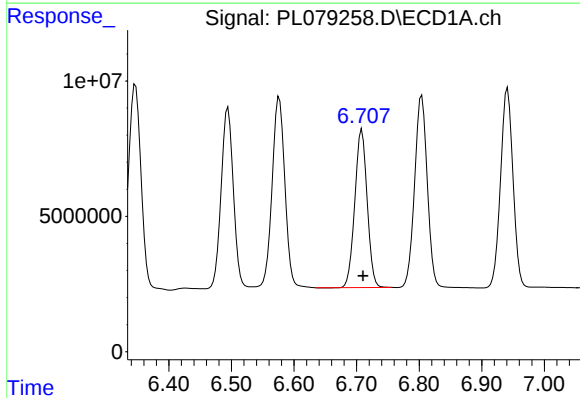
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 100164692
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



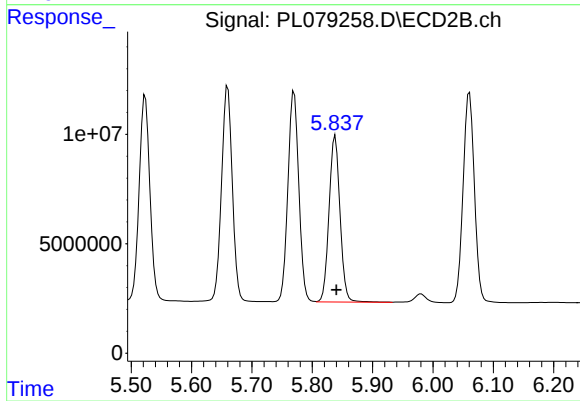
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 120518810
Conc: 49.38 ng/ml



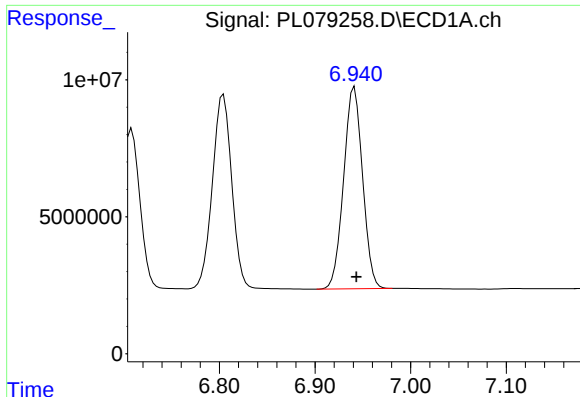
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 80138479
Conc: 50.14 ng/ml



#18 Endrin aldehyde

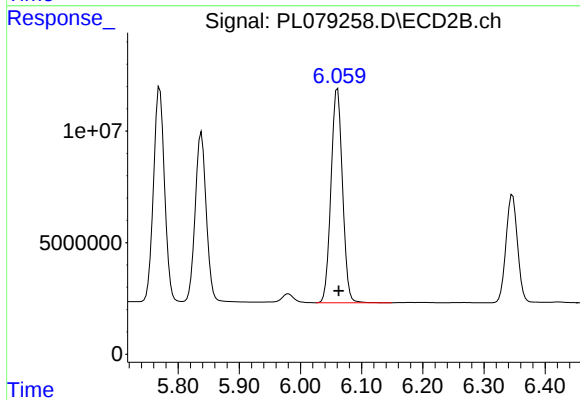
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 96296239
Conc: 46.13 ng/ml



#19 Endosulfan Sulfate

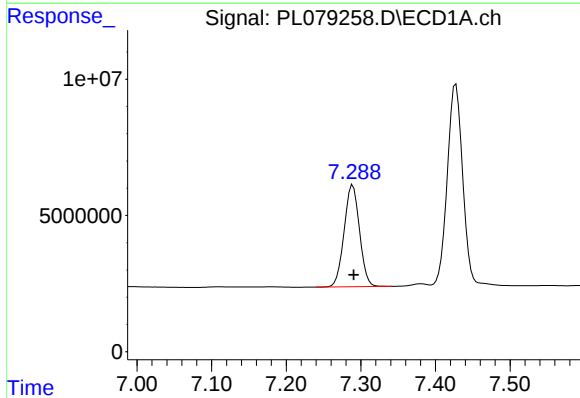
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 101864471
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



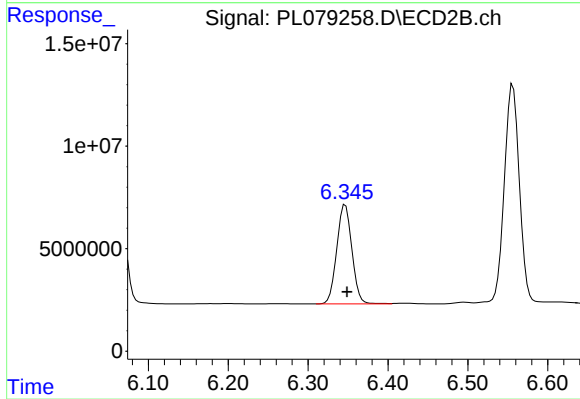
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 125300837
Conc: 48.02 ng/ml



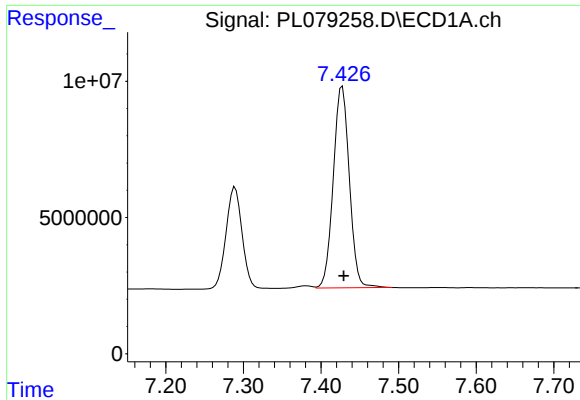
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 53517987
Conc: 50.20 ng/ml



#20 Methoxychlor

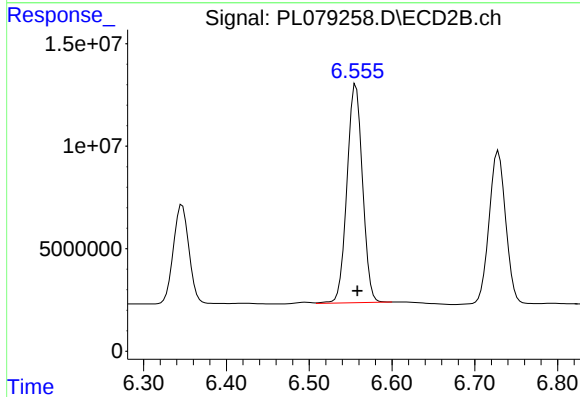
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 63836932
Conc: 48.32 ng/ml



#21 Endrin ketone

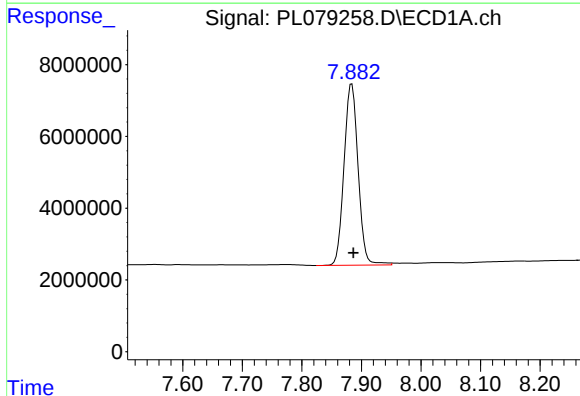
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 106430705
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



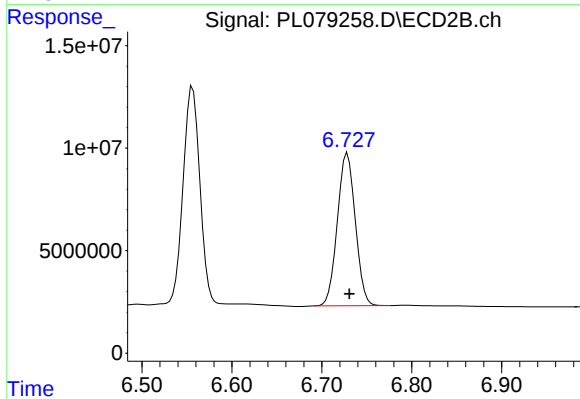
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 138925142
Conc: 49.12 ng/ml



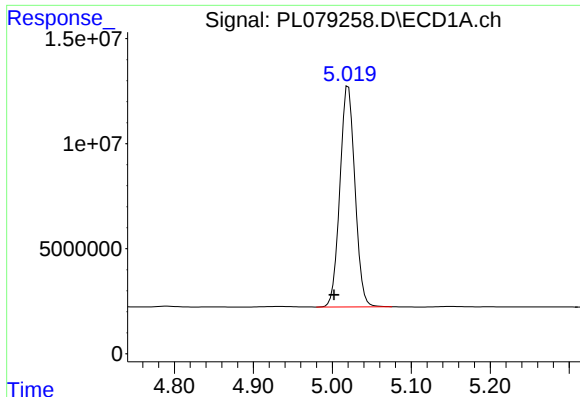
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 82946417
Conc: 52.08 ng/ml



#22 Mirex

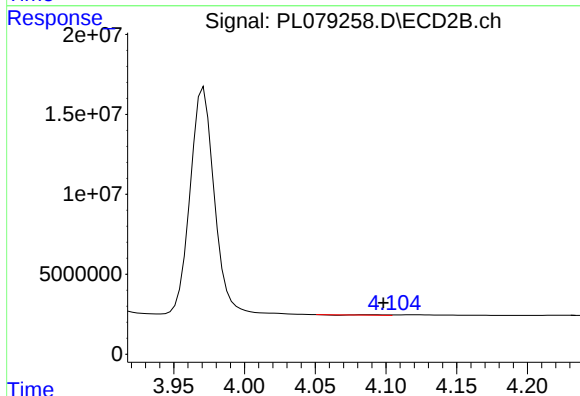
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 103339249
Conc: 48.76 ng/ml



#24 Chlordane-2

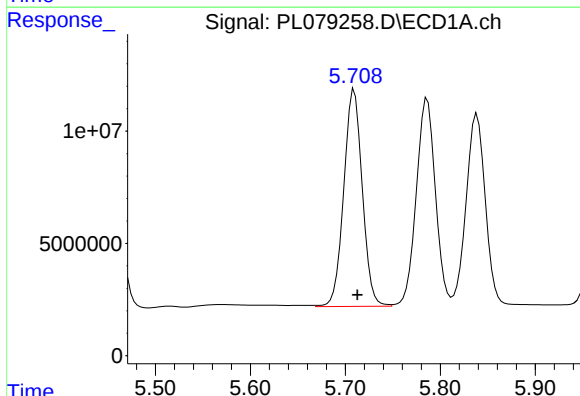
R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 139217663
Conc: 1367.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



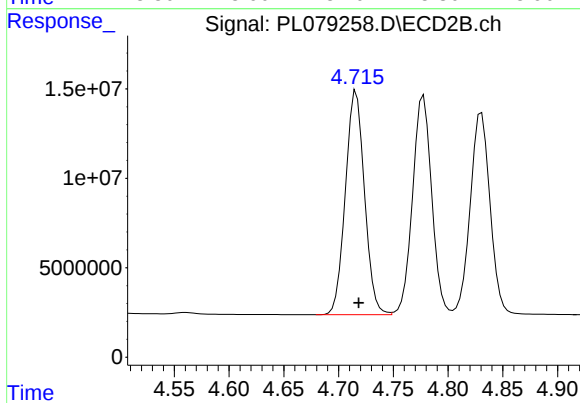
#24 Chlordane-2

R.T.: 4.087 min
Delta R.T.: -0.011 min
Response: 208502
Conc: 1.96 ng/ml



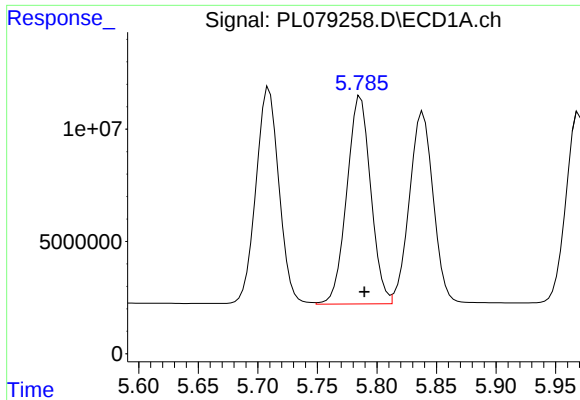
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 130945976
Conc: 339.94 ng/ml



#25 Chlordane-3

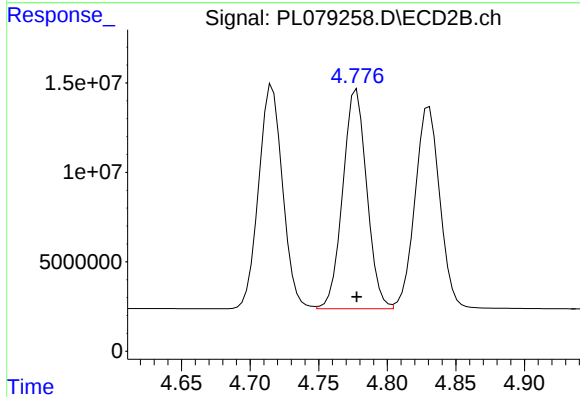
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 151965974
Conc: 476.96 ng/ml



#26 Chlordane-4

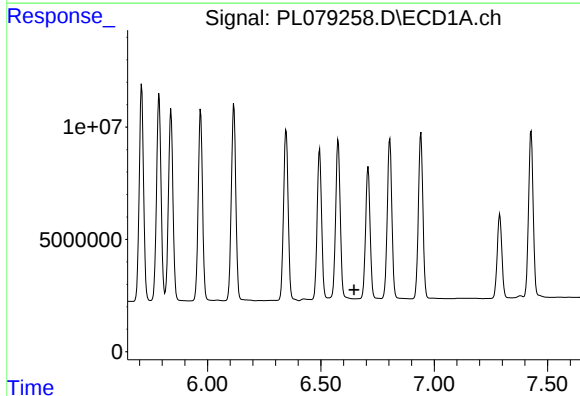
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 129467612
Conc: 273.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



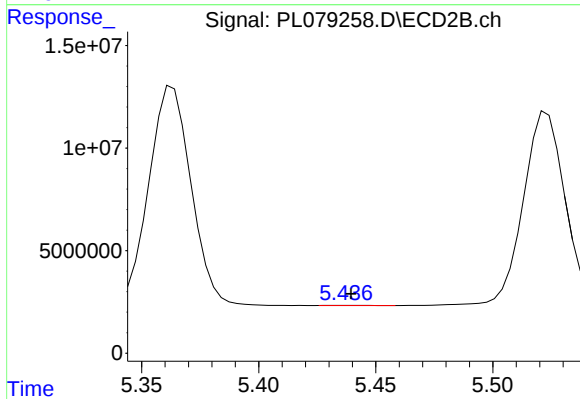
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 149331640
Conc: 435.16 ng/ml



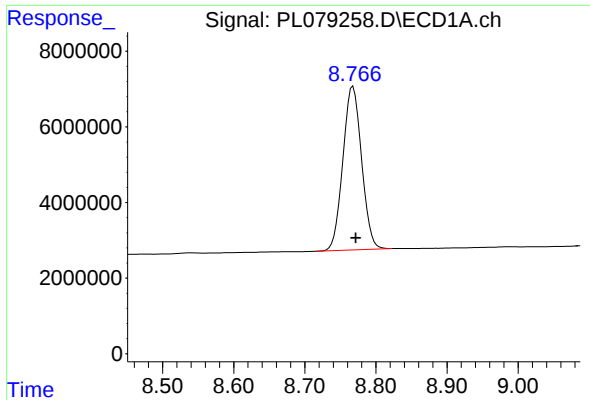
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

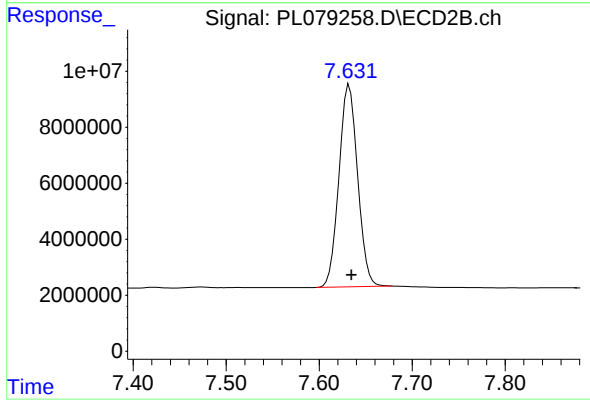
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 108921
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 79060411
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 101014066
Conc: 48.69 ng/ml