

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 10:55
 Operator : AR\AJ
 Sample : N5766-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:45:21 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...	3.319	2.566	43747871	54476614	19.366	20.013
28)	SA Decachlor...	8.769	7.633	37386995	44705069	19.251	19.029
Target Compounds							
2)	A alpha-BHC	3.780	3.052	186.5E6	225.4E6	54.242	52.261
3)	MA gamma-BHC...	4.113	3.373	171.1E6	203.1E6	52.798	52.171
4)	MA Heptachlor	4.683	3.700	151.9E6	173.3E6	46.097	45.029
5)	MB Aldrin	5.021	3.971	170.7E6	203.7E6	54.973	54.865
6)	B beta-BHC	4.329	3.673	71931647	75938414	50.945	50.119
7)	B delta-BHC	4.568	3.893	155.0E6	203.5E6	55.877	52.889
8)	B Heptachlo...	5.455	4.467	152.2E6	176.3E6	53.320	52.231
9)	A Endosulfan I	5.839	4.830	138.2E6	164.6E6	51.997	51.450
10)	B gamma-Chl...	5.710	4.715	155.0E6	178.5E6	54.169	52.735
11)	B alpha-Chl...	5.786	4.776	151.0E6	173.2E6	52.400	51.712
12)	B 4,4'-DDE	5.970	4.972	136.2E6	165.4E6	54.507	53.937
13)	MA Dieldrin	6.117	5.091	148.9E6	181.9E6	54.295	53.956
14)	MA Endrin	6.347	5.363	130.4E6	165.4E6	53.898	54.679
15)	B Endosulfa...	6.578	5.659	123.9E6	153.2E6	54.881	54.744
16)	A 4,4'-DDD	6.495	5.523	112.0E6	135.6E6	56.456	54.224
17)	MA 4,4'-DDT	6.805	5.769	101.1E6	120.8E6	44.578	46.206
18)	B Endrin al...	6.709	5.838	103.1E6	120.0E6	56.931	56.373
19)	B Endosulfa...	6.943	6.060	124.5E6	145.9E6	53.691	51.696
20)	A Methoxychlor	7.290	6.346	53000088	61284624	43.933	45.090
21)	B Endrin ke...	7.428	6.556	129.6E6	161.3E6	52.524	52.365
22)	Mirex	7.885	6.728	99785931	121.0E6	52.682	51.159
24)	Chlordane-2	5.021f	4.081	170.7E6	420145	1620.056	3.588 #
25)	Chlordane-3	5.710	4.715	155.0E6	178.5E6	373.260	533.854 #
26)	Chlordane-4	5.786	4.776	151.0E6	173.2E6	296.769	477.957 #
27)	Chlordane-5	0.000	5.442	0	433107	N.D.	4.818 #

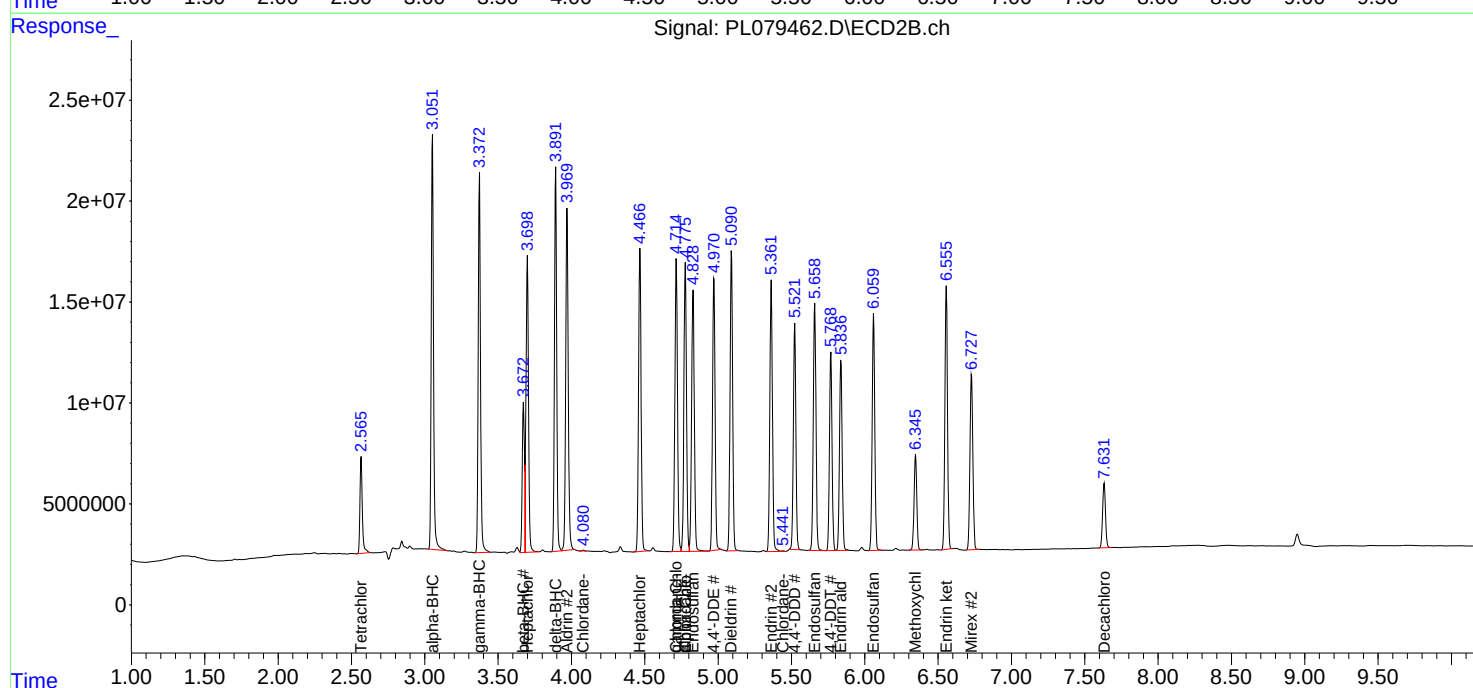
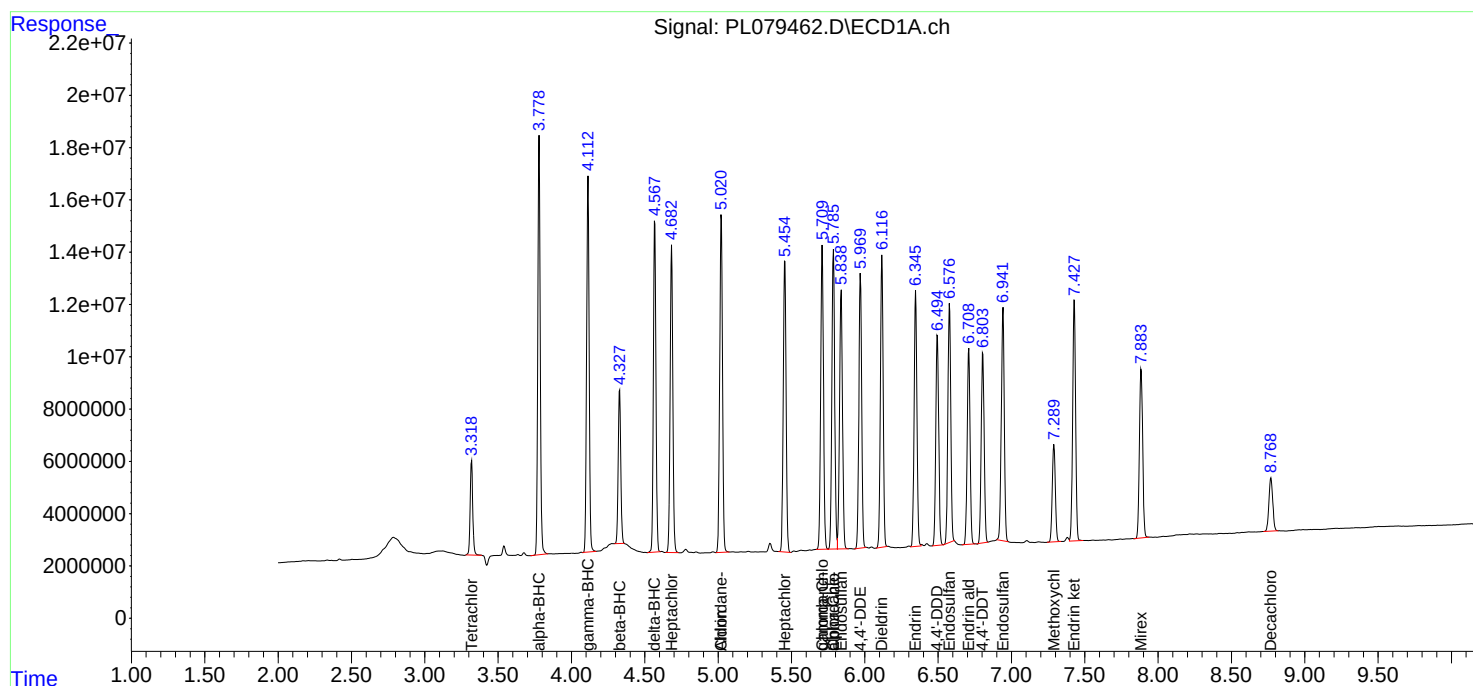
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

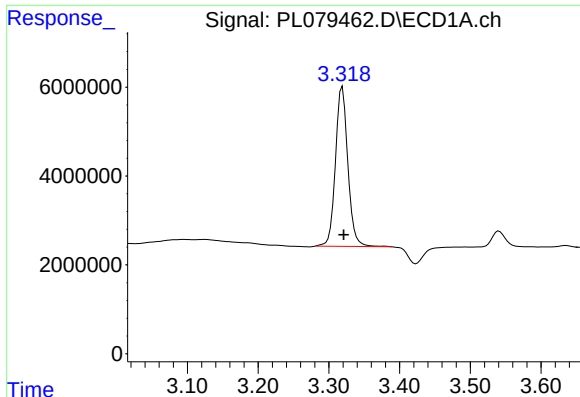
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 10:55
Operator : AR\AJ
Sample : N5766-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:45:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

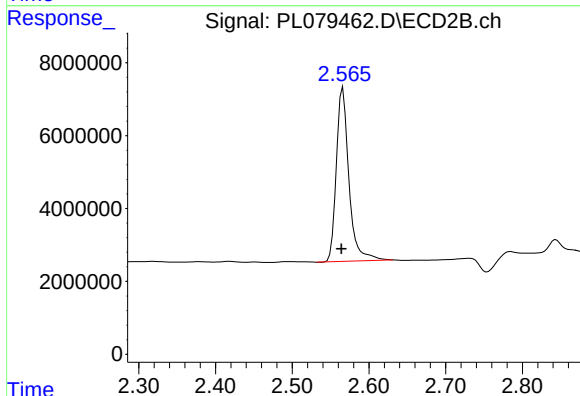




#1 Tetrachloro-m-xylene

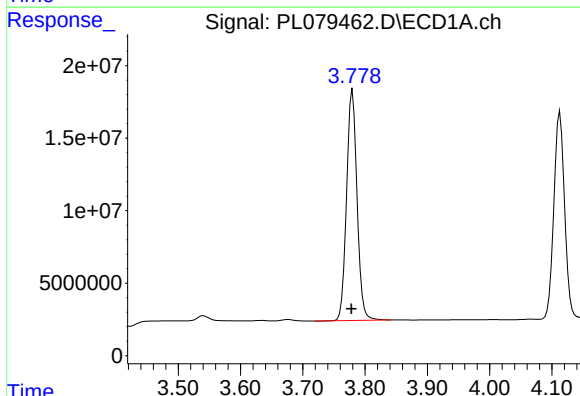
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 43747871
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



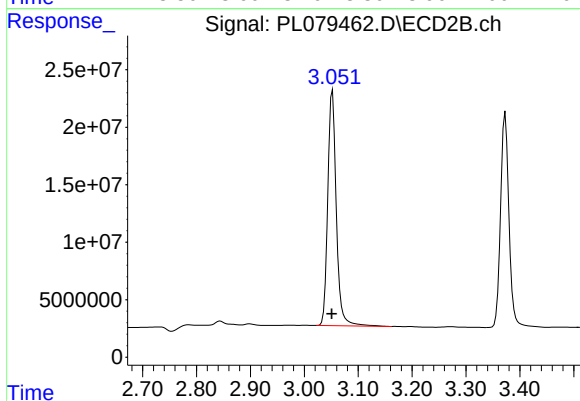
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 54476614
Conc: 20.01 ng/ml



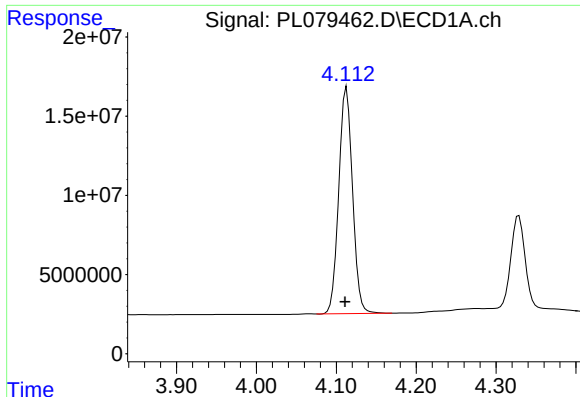
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 186523997
Conc: 54.24 ng/ml



#2 alpha-BHC

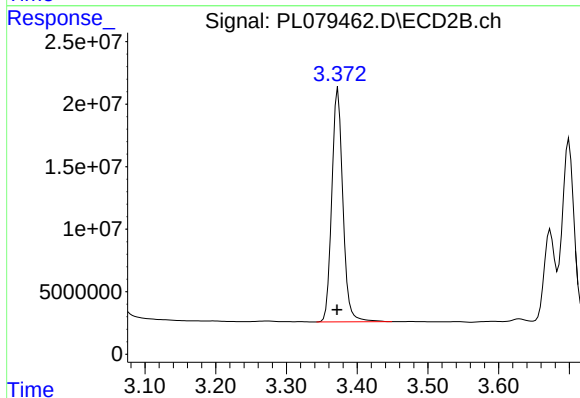
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 225351144
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

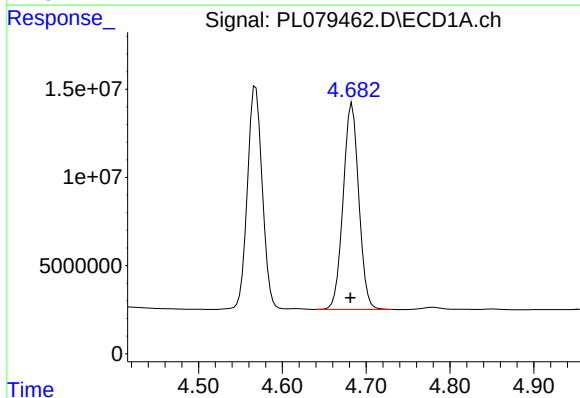
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 171107359
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



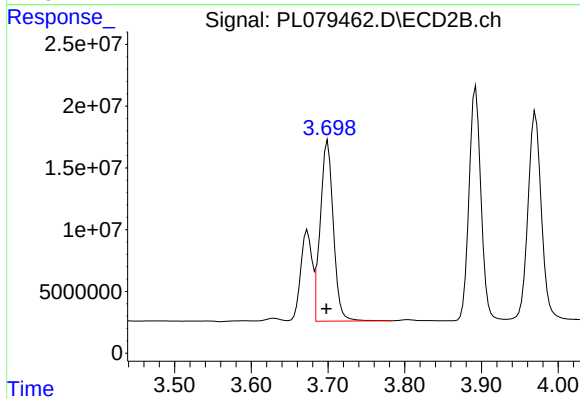
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 203135988
Conc: 52.17 ng/ml



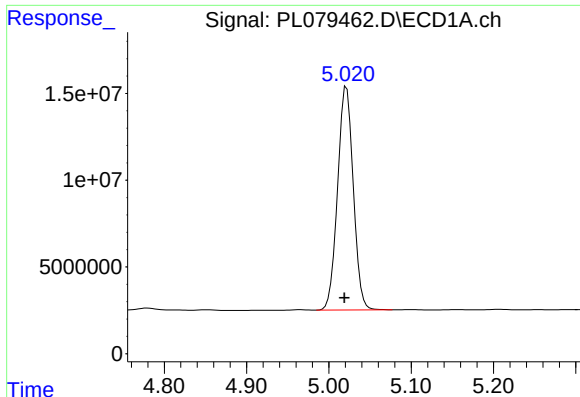
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 151899750
Conc: 46.10 ng/ml



#4 Heptachlor

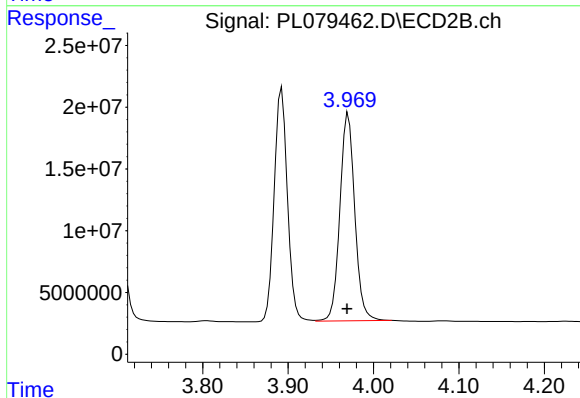
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 173262347
Conc: 45.03 ng/ml



#5 Aldrin

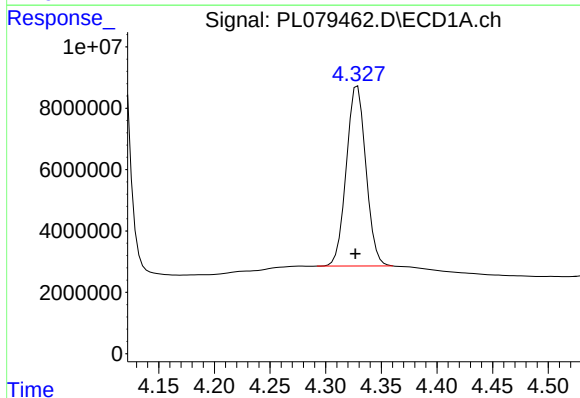
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 170709976
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



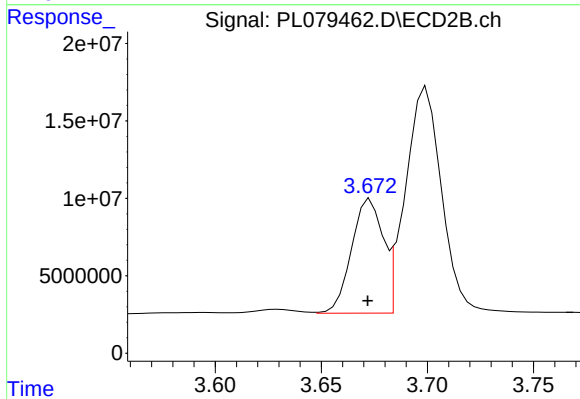
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 203708152
Conc: 54.87 ng/ml



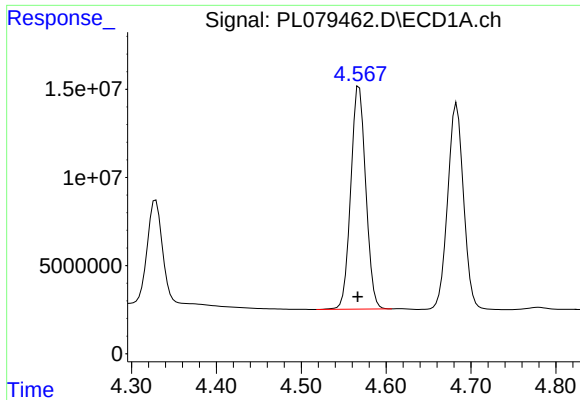
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 71931647
Conc: 50.94 ng/ml



#6 beta-BHC

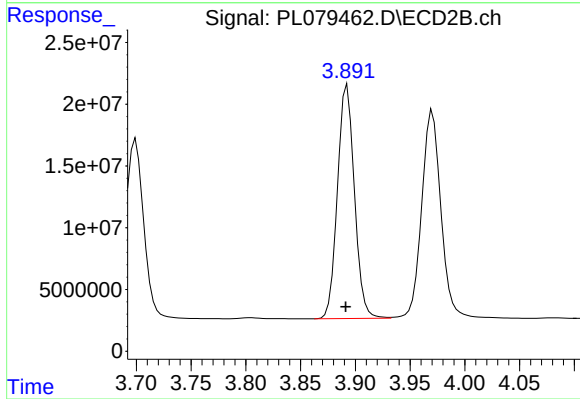
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 75938414
Conc: 50.12 ng/ml



#7 delta-BHC

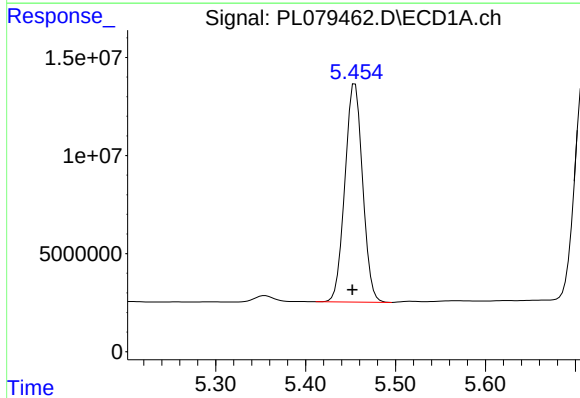
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 155023053
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



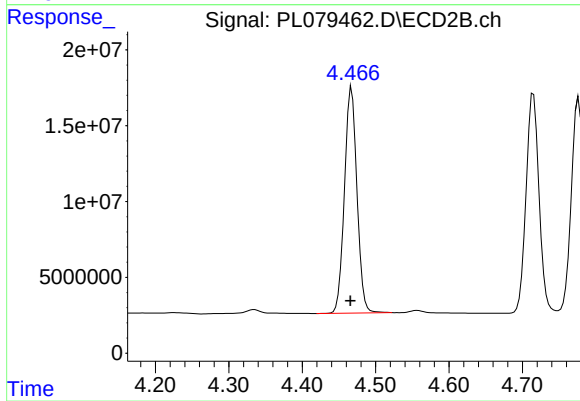
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 203475608
Conc: 52.89 ng/ml



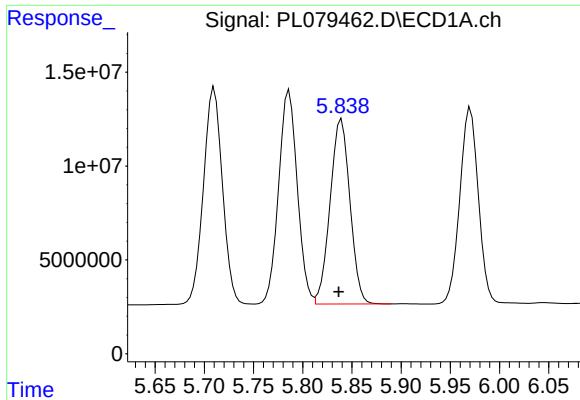
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 152226016
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

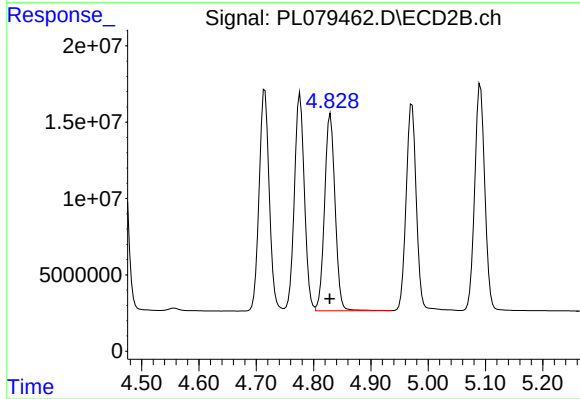
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 176299883
Conc: 52.23 ng/ml



#9 Endosulfan I

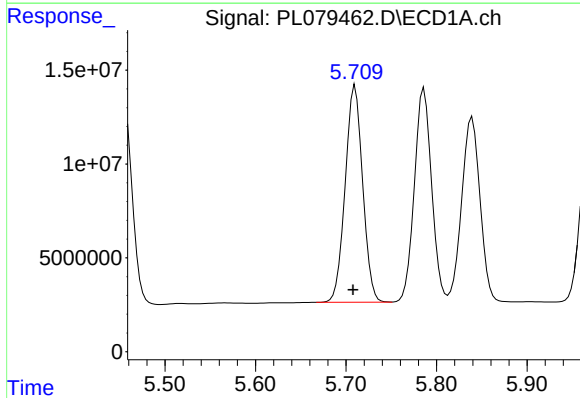
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 138246789
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



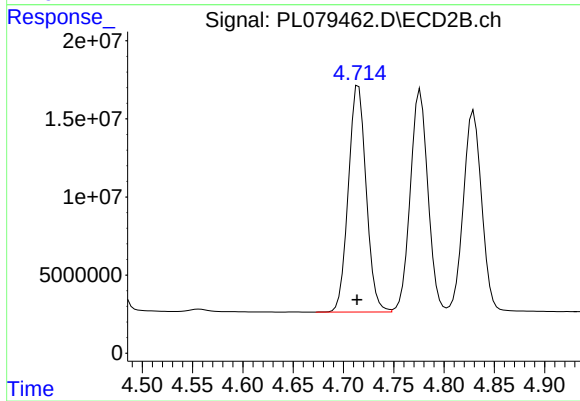
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 164628338
Conc: 51.45 ng/ml



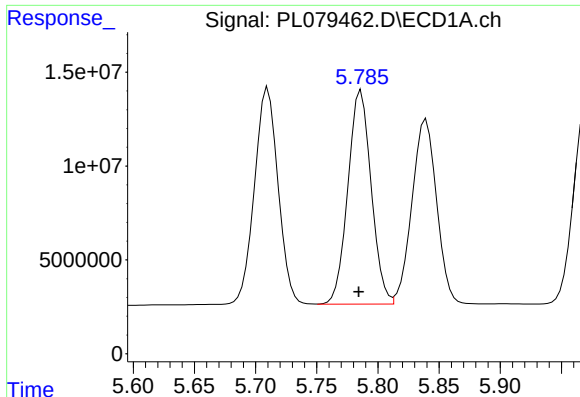
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 154988535
Conc: 54.17 ng/ml



#10 gamma-Chlordane

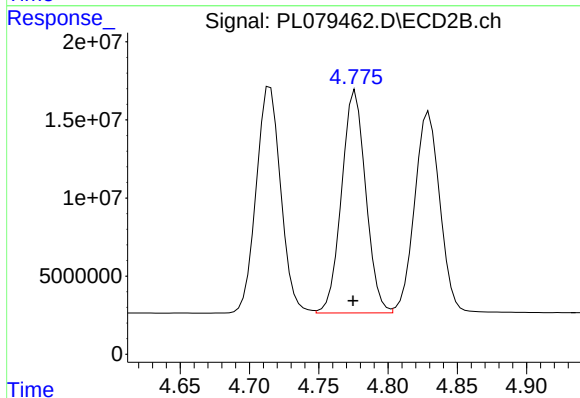
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 178469517
Conc: 52.74 ng/ml



#11 alpha-Chlordane

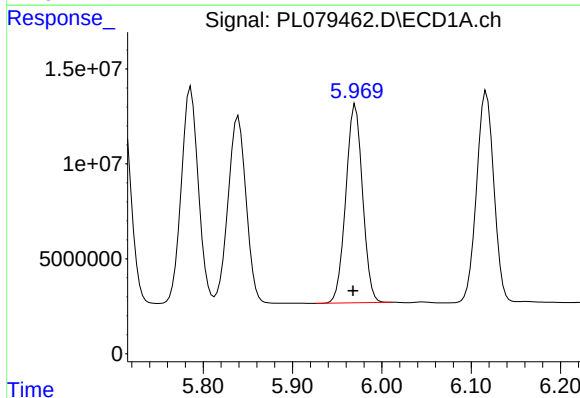
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 150994158
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



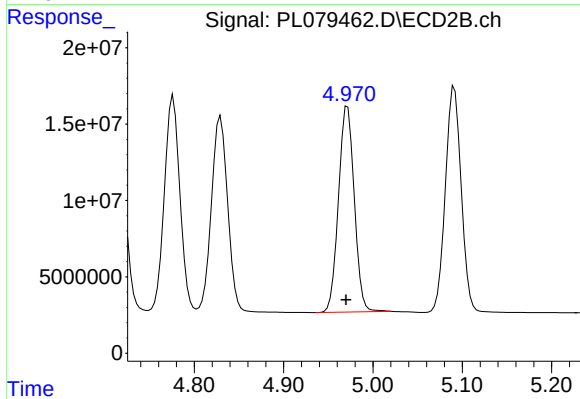
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 173194207
Conc: 51.71 ng/ml



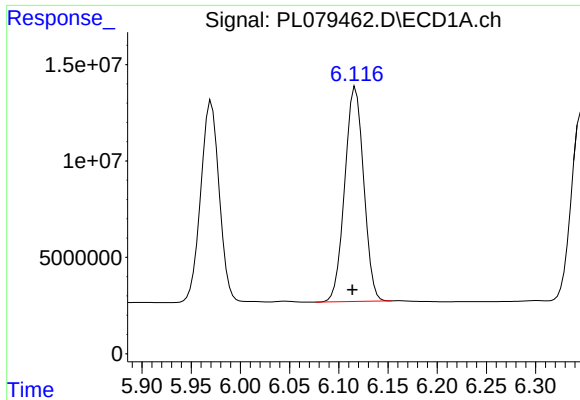
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 136178286
Conc: 54.51 ng/ml



#12 4,4'-DDE

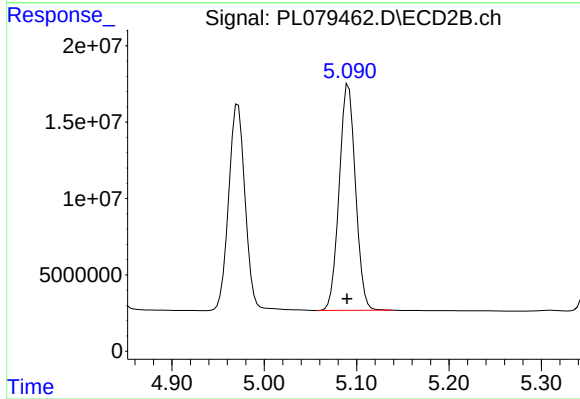
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 165376621
Conc: 53.94 ng/ml



#13 Dieldrin

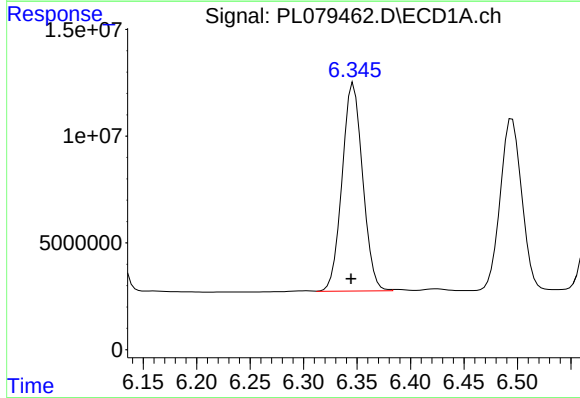
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 148921876
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



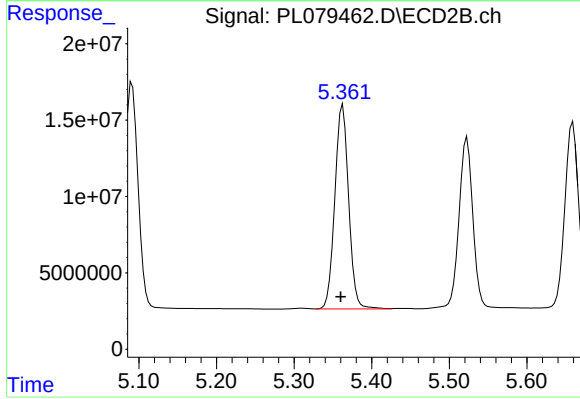
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 181895945
Conc: 53.96 ng/ml



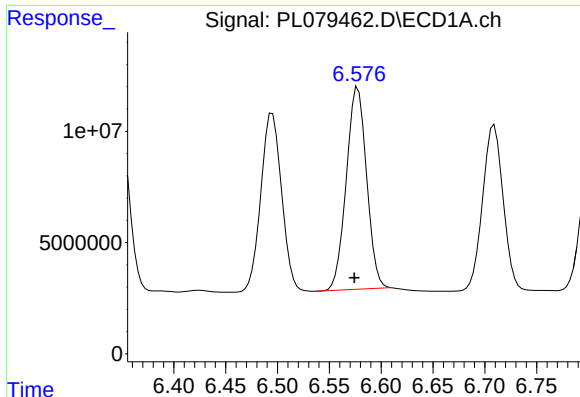
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 130389711
Conc: 53.90 ng/ml



#14 Endrin

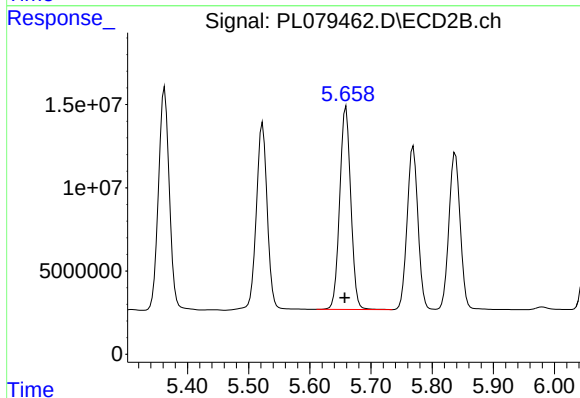
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 165388408
Conc: 54.68 ng/ml



#15 Endosulfan II

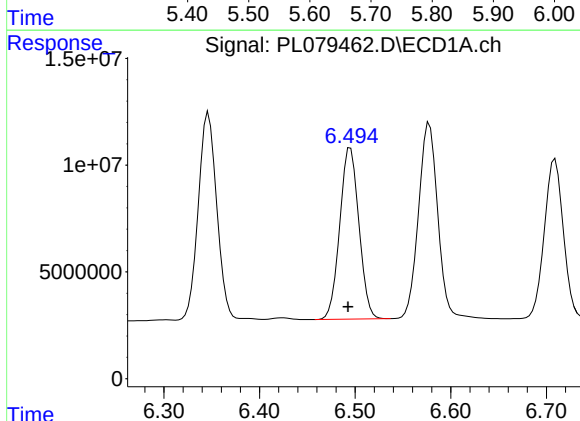
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 123892320
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



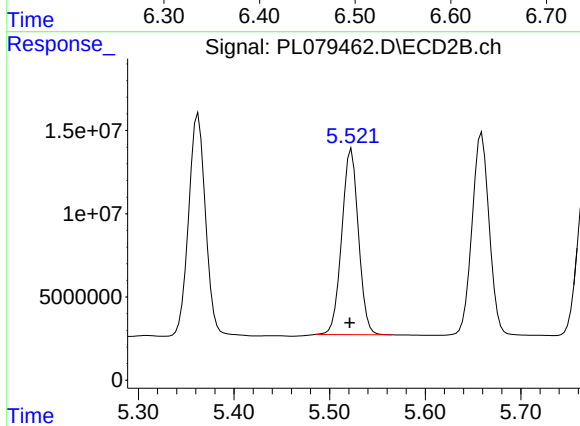
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 153186924
Conc: 54.74 ng/ml



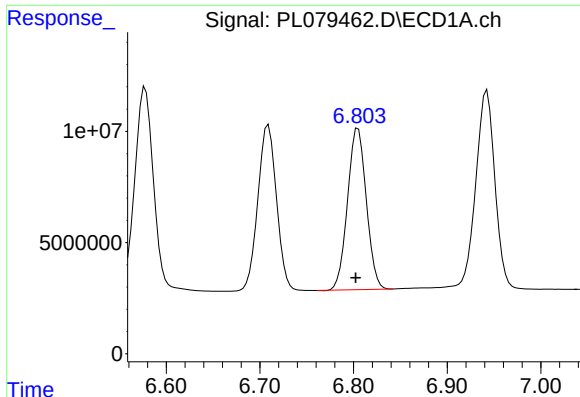
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 112010235
Conc: 56.46 ng/ml



#16 4,4'-DDD

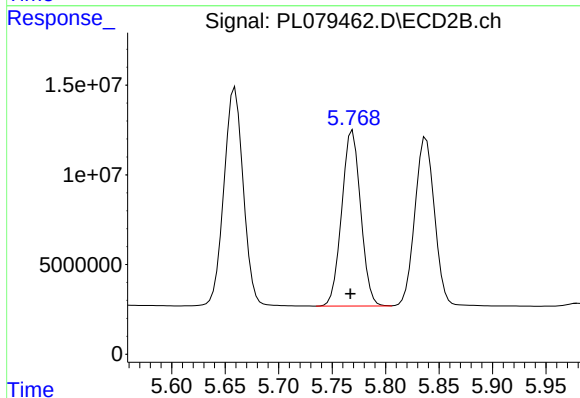
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 135640944
Conc: 54.22 ng/ml



#17 4,4'-DDT

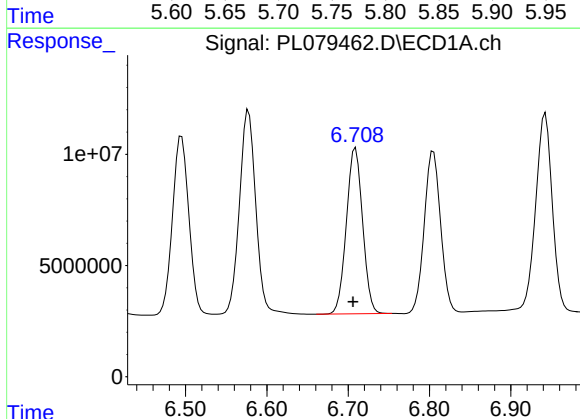
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 101119186
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



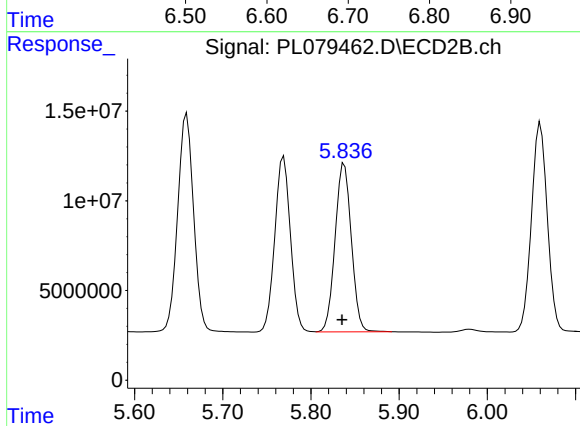
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 120764204
Conc: 46.21 ng/ml



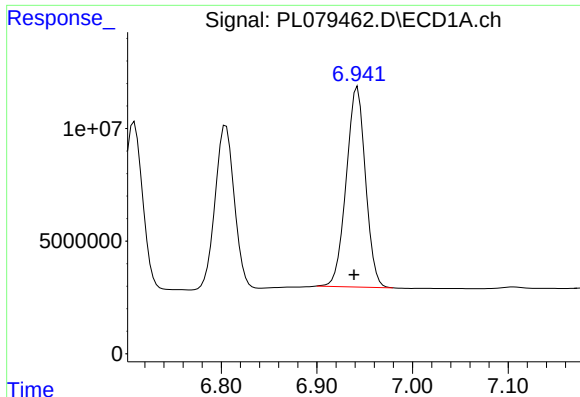
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 103110768
Conc: 56.93 ng/ml



#18 Endrin aldehyde

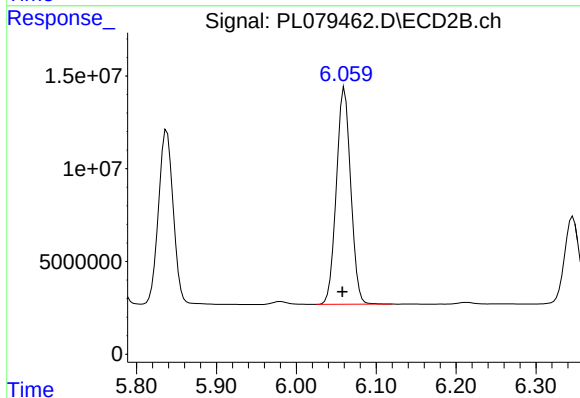
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 119985674
Conc: 56.37 ng/ml



#19 Endosulfan Sulfate

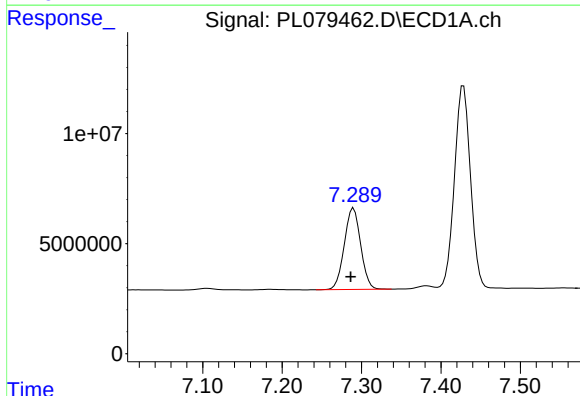
R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 124504230
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



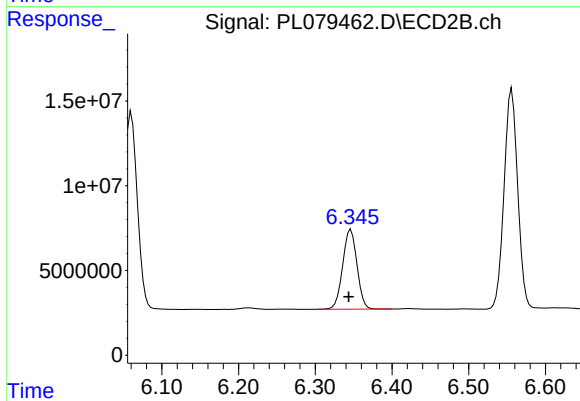
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 145870103
Conc: 51.70 ng/ml



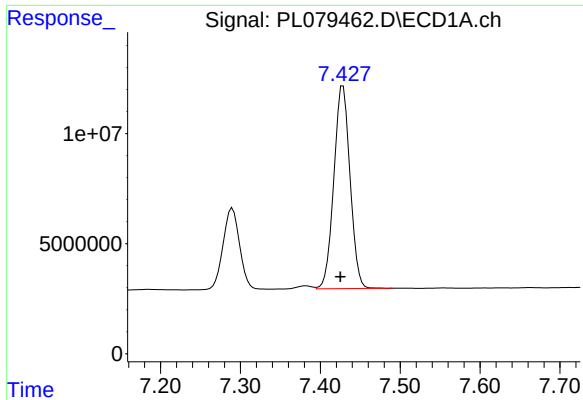
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 53000088
Conc: 43.93 ng/ml



#20 Methoxychlor

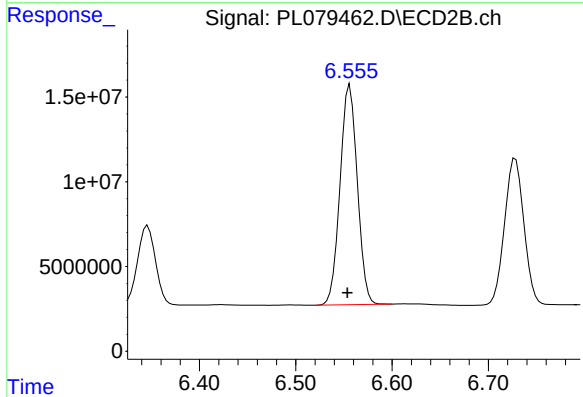
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 61284624
Conc: 45.09 ng/ml



#21 Endrin ketone

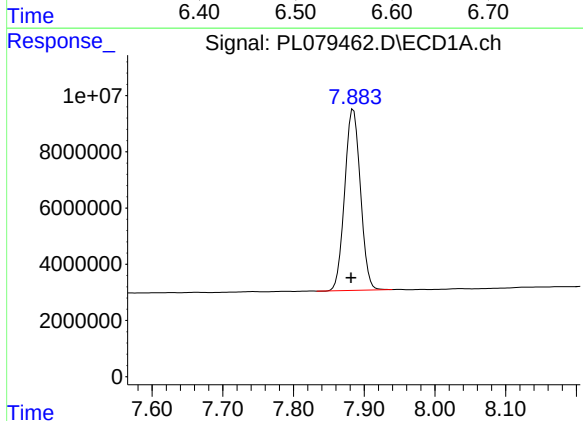
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 129590483
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



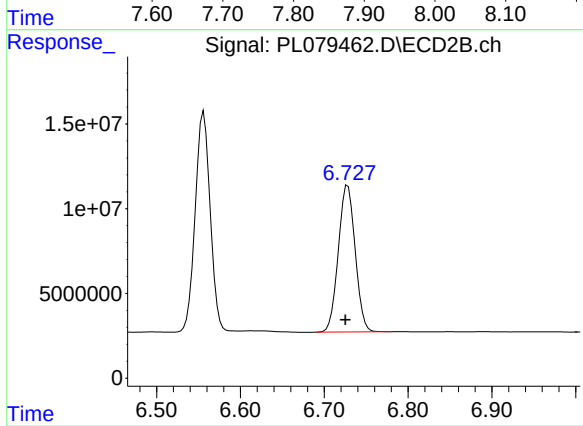
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 161277818
Conc: 52.36 ng/ml



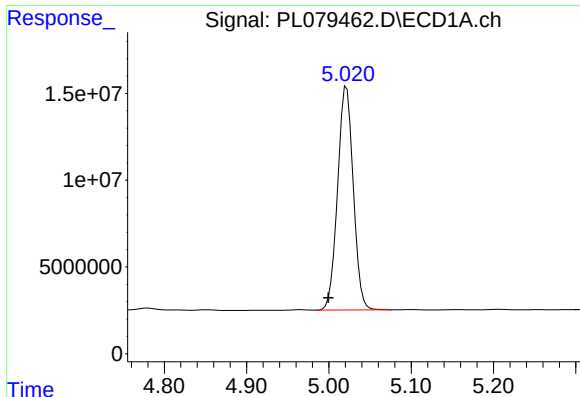
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 99785931
Conc: 52.68 ng/ml



#22 Mirex

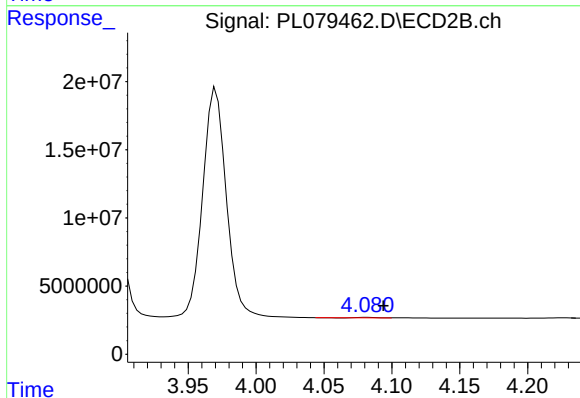
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 120992832
Conc: 51.16 ng/ml



#24 Chlordane-2

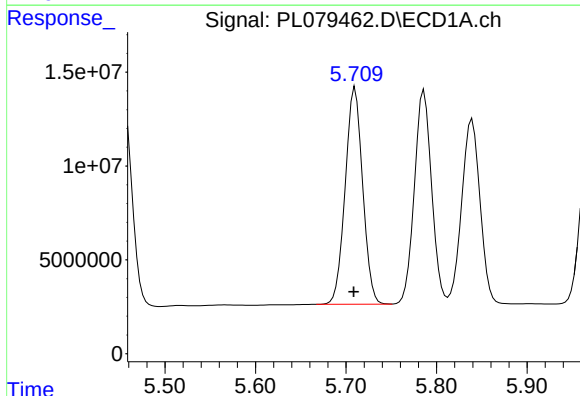
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 170709976
Conc: 1620.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



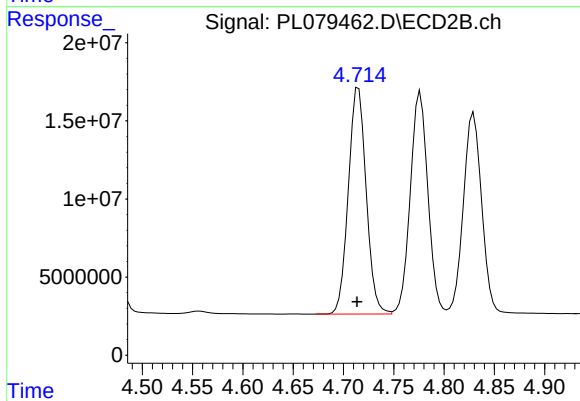
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.012 min
Response: 420145
Conc: 3.59 ng/ml



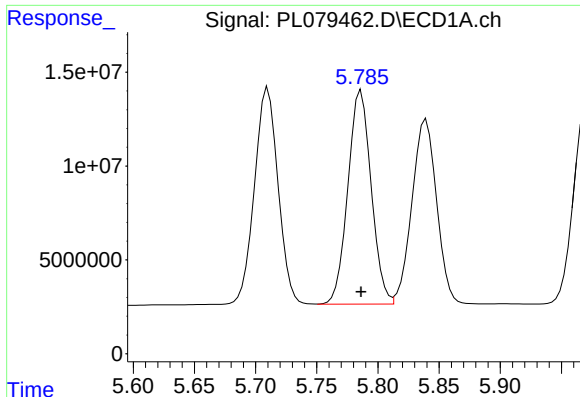
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 154988535
Conc: 373.26 ng/ml



#25 Chlordane-3

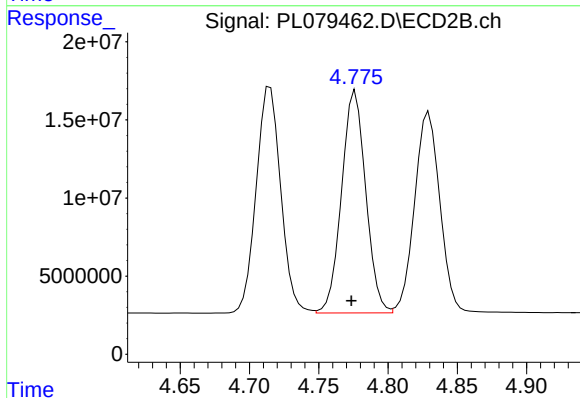
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 178469517
Conc: 533.85 ng/ml



#26 Chlordane-4

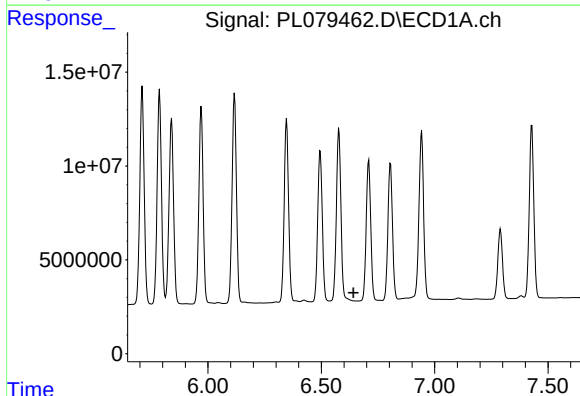
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 150994158
Conc: 296.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



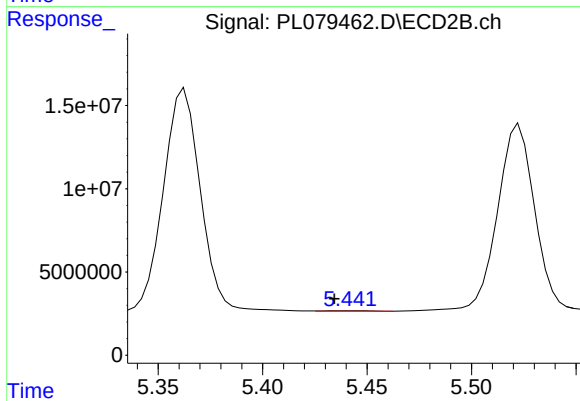
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 173194207
Conc: 477.96 ng/ml



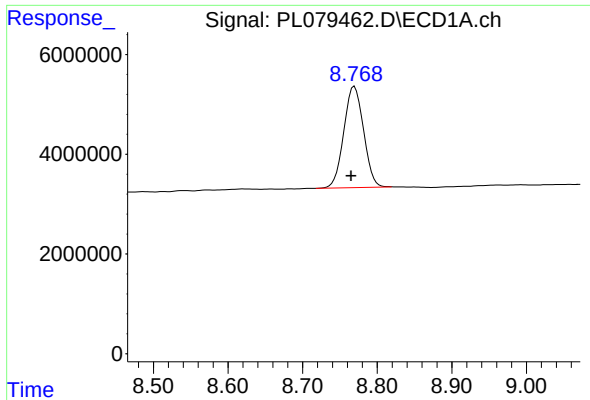
#27 Chlordane-5

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



#27 Chlordane-5

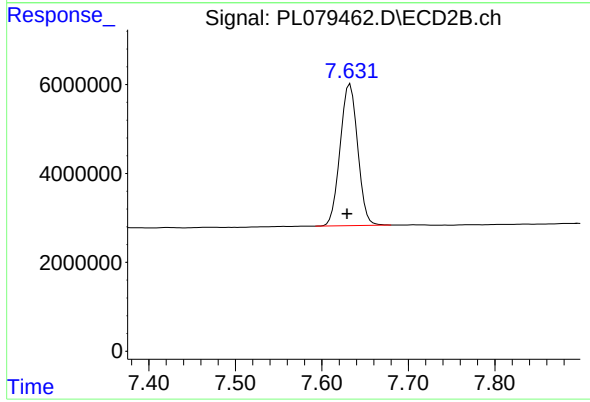
R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 433107
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 37386995
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 44705069
Conc: 19.03 ng/ml