

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 09:39
 Operator : AR\AJ
 Sample : N5844-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:36:01 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...	3.323	2.564	43081762	54616457	19.071	20.065
28)	SA Decachlor...	8.773	7.633	34881027	43056825	17.960	18.328
Target Compounds							
2)	A alpha-BHC	3.784	3.051	175.6E6	218.1E6	51.078	50.579
3)	MA gamma-BHC...	4.117	3.372	161.9E6	198.4E6	49.953	50.951
4)	MA Heptachlor	4.687	3.698	163.5E6	194.0E6	49.626	50.422
5)	MB Aldrin	5.025	3.970	161.9E6	199.6E6	52.142	53.754
6)	B beta-BHC	4.332	3.673	66316598	73222723	46.968	48.326
7)	B delta-BHC	4.573	3.892	145.0E6	200.1E6	52.249	52.016
8)	B Heptachlo...	5.459	4.467	144.7E6	173.6E6	50.675	51.436
9)	A Endosulfan I	5.843	4.830	133.9E6	161.6E6	50.355	50.512
10)	B gamma-Chl...	5.714	4.715	147.0E6	175.9E6	51.392	51.974
11)	B alpha-Chl...	5.790	4.776	146.5E6	171.7E6	50.843	51.253
12)	B 4,4'-DDE	5.973	4.972	124.3E6	163.6E6	49.771	53.363
13)	MA Dieldrin	6.120	5.091	142.5E6	180.1E6	51.968	53.423
14)	MA Endrin	6.351	5.362	124.3E6	160.7E6	51.365	53.141
15)	B Endosulfa...	6.580	5.659	119.3E6	153.6E6	52.828	54.893
16)	A 4,4'-DDD	6.499	5.523	107.1E6	133.4E6	53.966	53.321
17)	MA 4,4'-DDT	6.808	5.769	105.9E6	128.3E6	46.676	49.101
18)	B Endrin al...	6.711	5.838	99009372	118.3E6	54.667	55.579
19)	B Endosulfa...	6.945	6.060	119.0E6	144.5E6	51.301	51.199
20)	A Methoxychlor	7.292	6.346	58019457	69022155	48.093	50.783
21)	B Endrin ke...	7.431	6.556	126.0E6	160.3E6	51.079	52.060
22)	Mirex	7.887	6.728	96843238	120.5E6	51.129	50.970
23)	Chlordane-1	0.000	3.551f	0	516596	N.D.	4.857 #
24)	Chlordane-2	5.025f	4.080	161.9E6	623791	1536.621	5.328 #
25)	Chlordane-3	5.714	4.715	147.0E6	175.9E6	354.125	526.148 #
26)	Chlordane-4	5.790	4.776	146.5E6	171.7E6	287.952	473.706 #
27)	Chlordane-5	0.000	5.461f	0	958427	N.D.	10.661 #

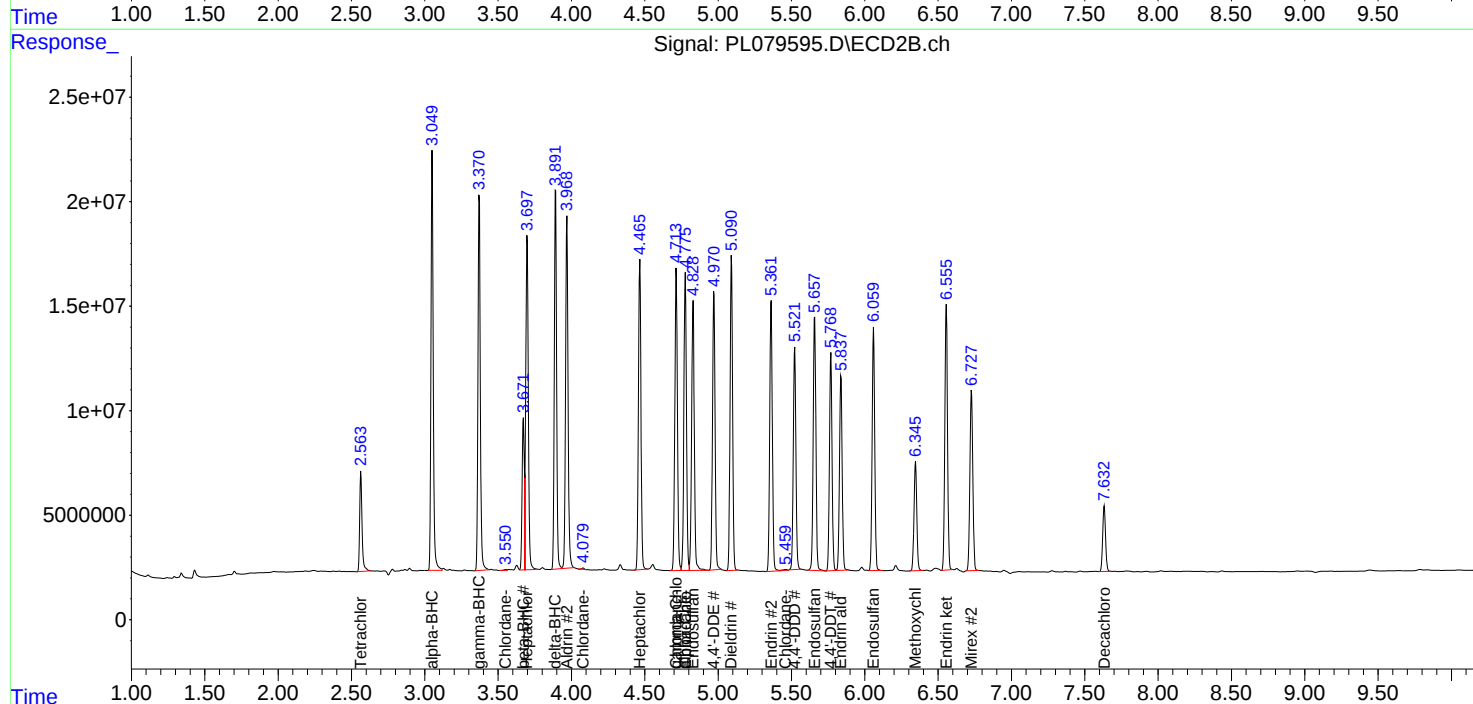
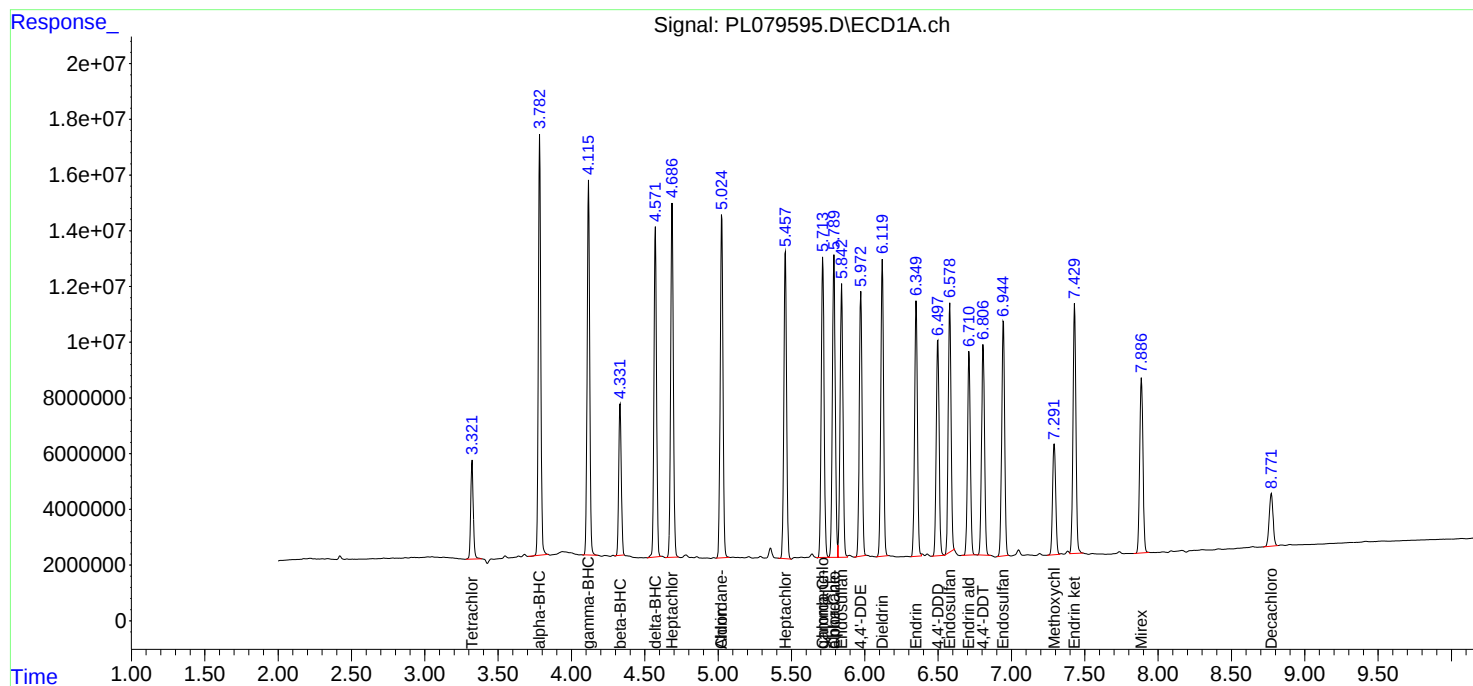
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

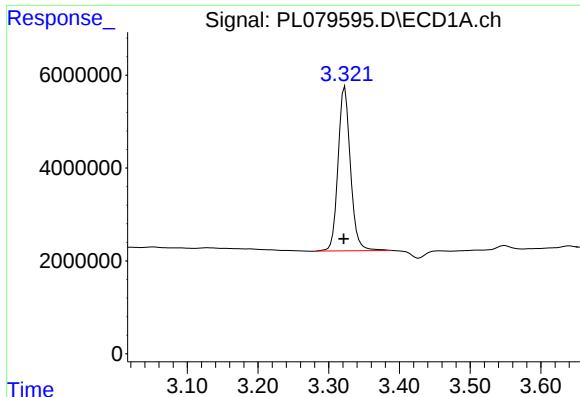
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

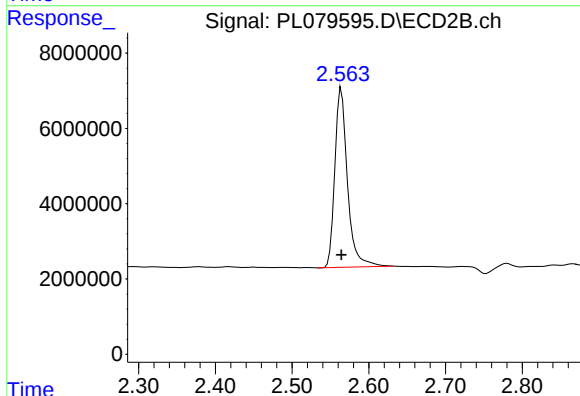




#1 Tetrachloro-m-xylene

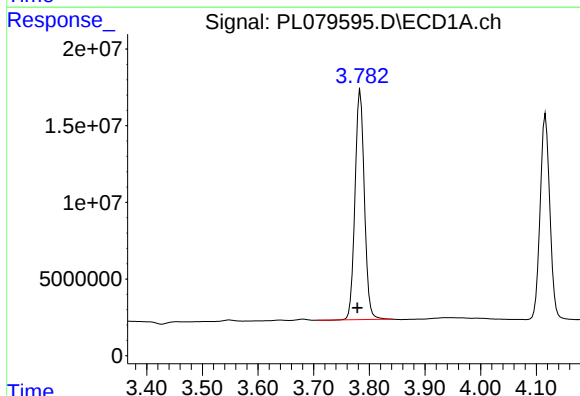
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 43081762
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



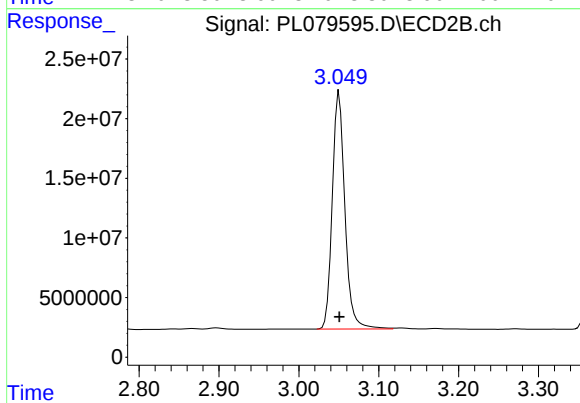
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 54616457
Conc: 20.06 ng/ml



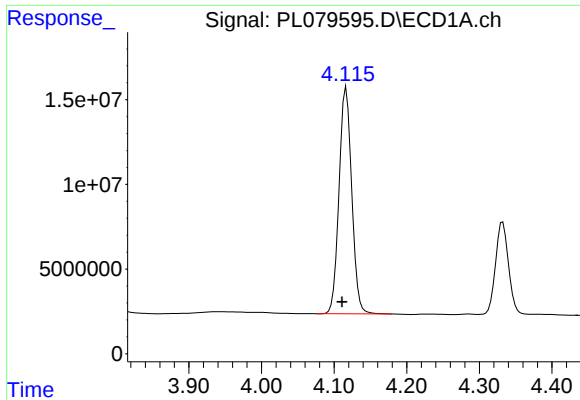
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.006 min
Response: 175645322
Conc: 51.08 ng/ml



#2 alpha-BHC

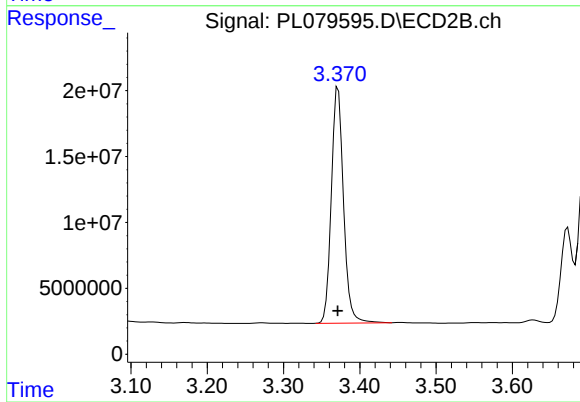
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 218097552
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

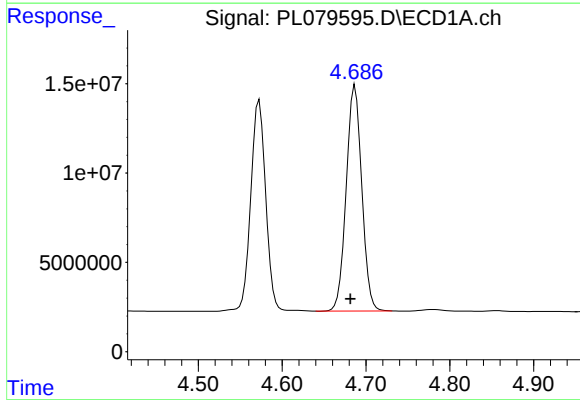
R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 161887258
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



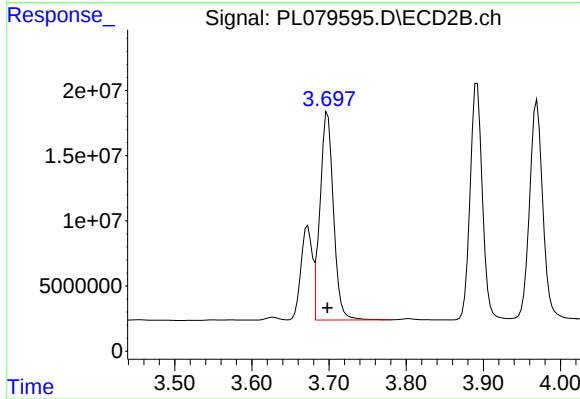
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 198384750
Conc: 50.95 ng/ml



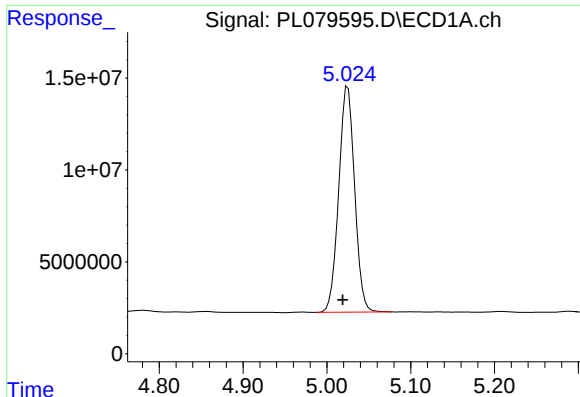
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 163528055
Conc: 49.63 ng/ml



#4 Heptachlor

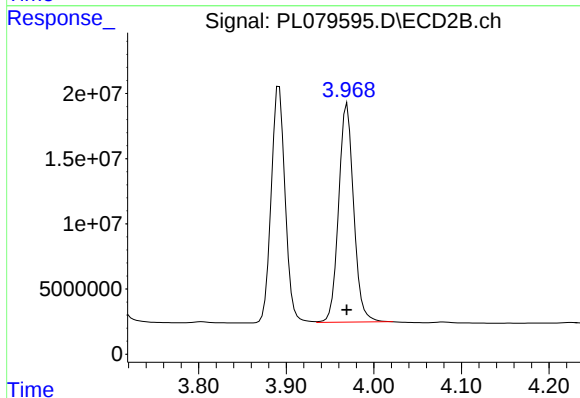
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 194009450
Conc: 50.42 ng/ml



#5 Aldrin

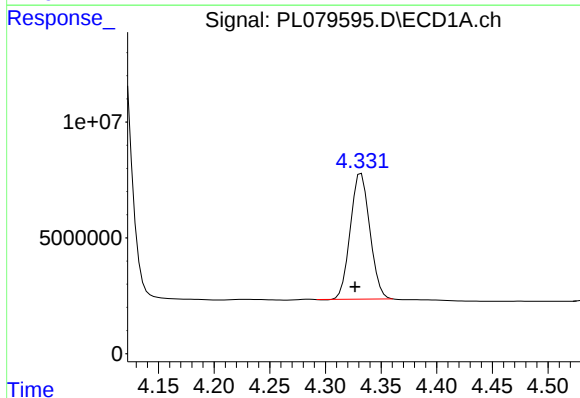
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 161918189
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



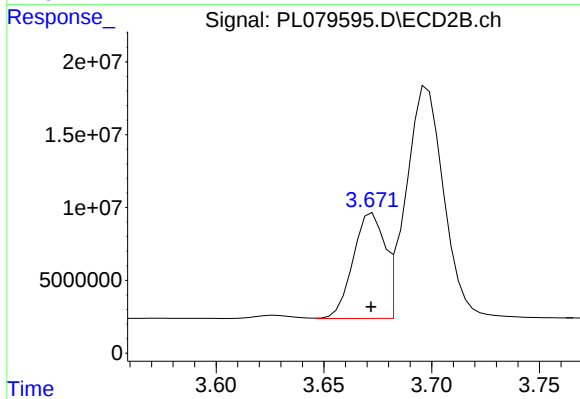
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 199583382
Conc: 53.75 ng/ml



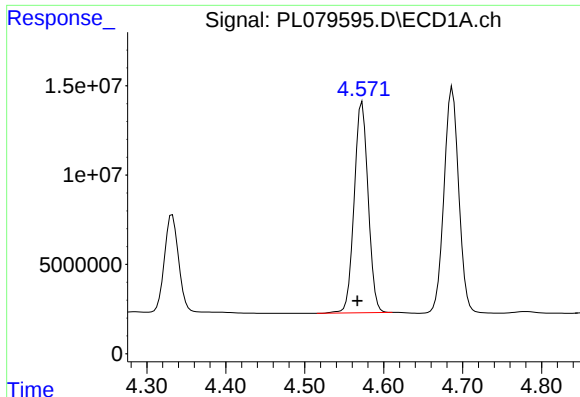
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 66316598
Conc: 46.97 ng/ml



#6 beta-BHC

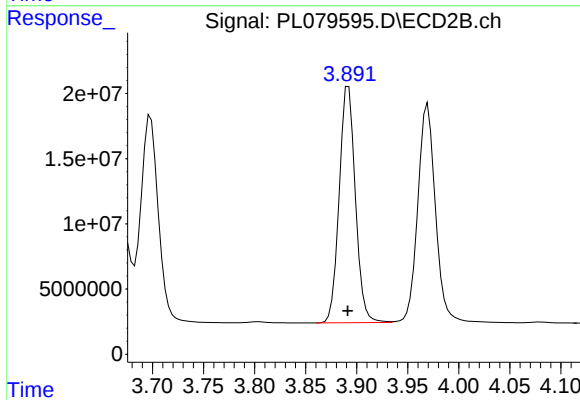
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 73222723
Conc: 48.33 ng/ml



#7 delta-BHC

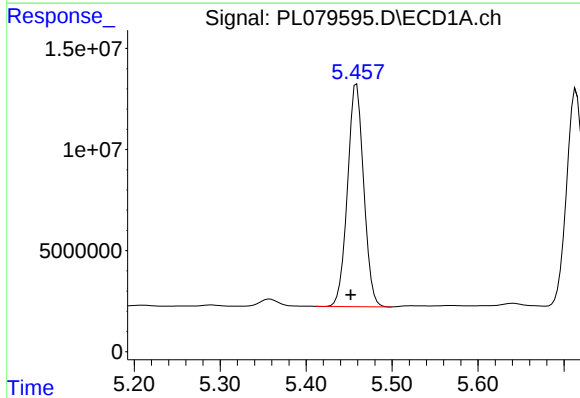
R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 144958934
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



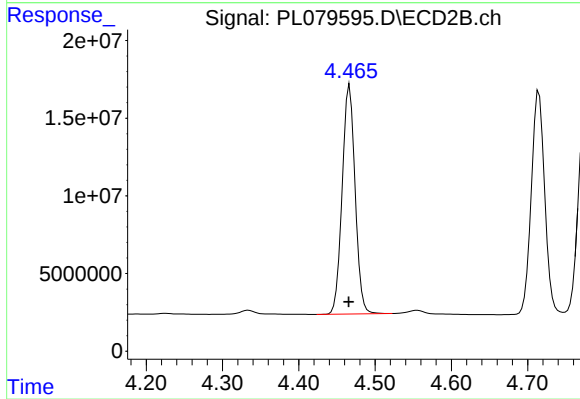
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 200116300
Conc: 52.02 ng/ml



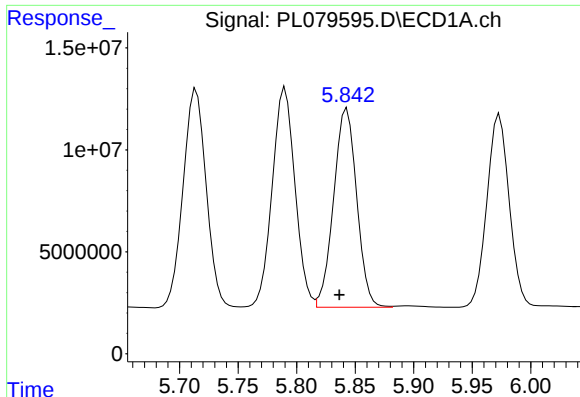
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 144676791
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

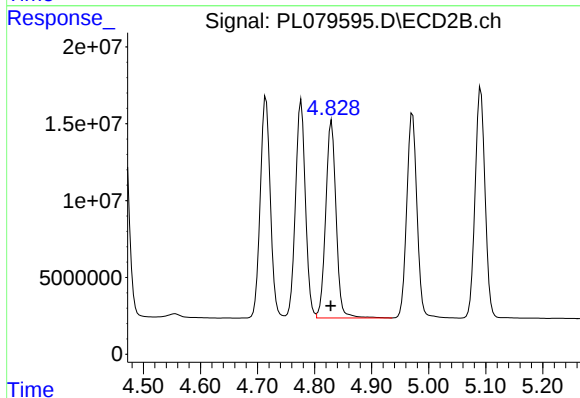
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 173615127
Conc: 51.44 ng/ml



#9 Endosulfan I

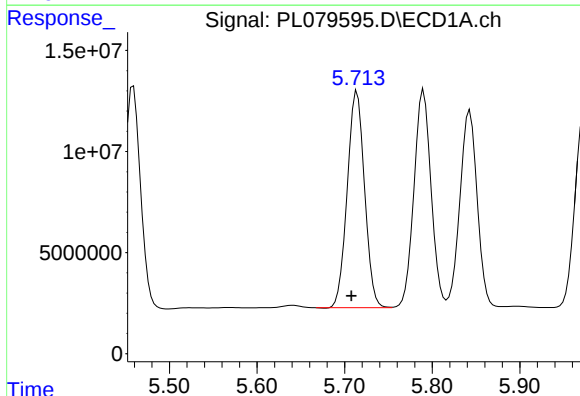
R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 133879038
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



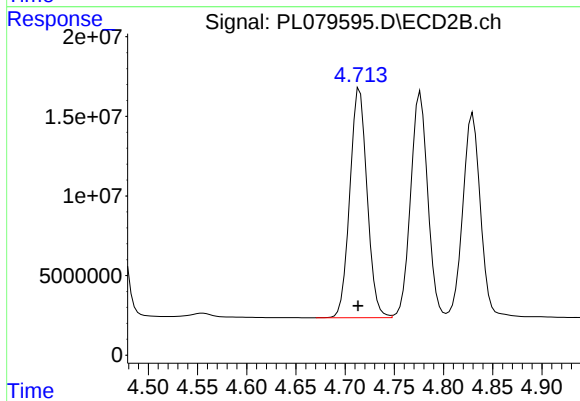
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 161628614
Conc: 50.51 ng/ml



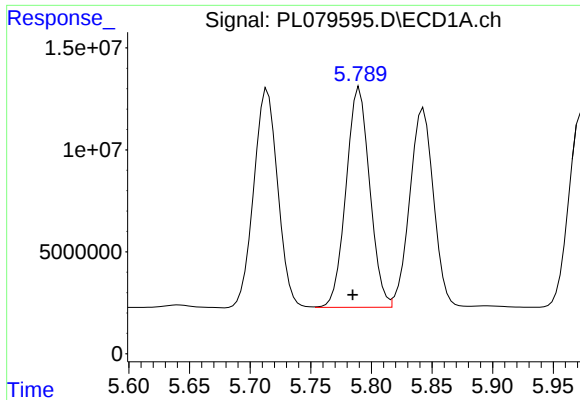
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 147042871
Conc: 51.39 ng/ml



#10 gamma-Chlordane

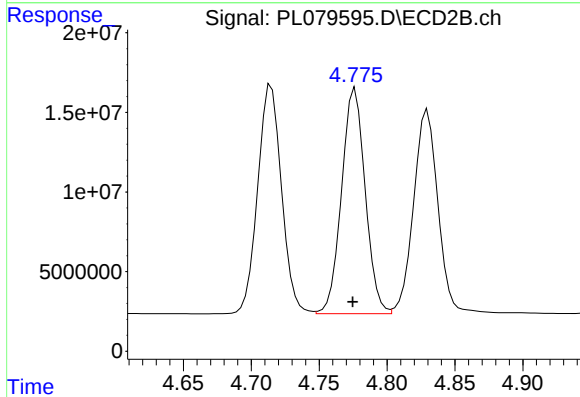
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 175893282
Conc: 51.97 ng/ml



#11 alpha-Chlordane

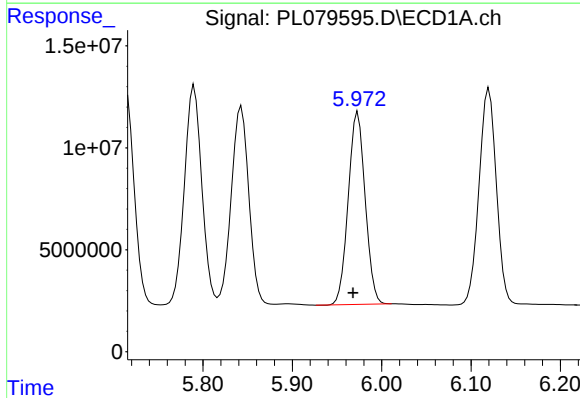
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 146507811
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



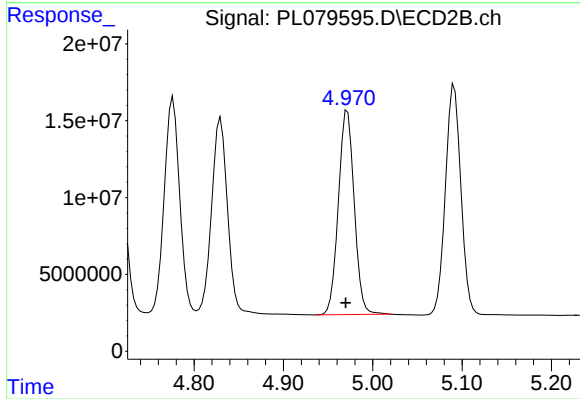
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 171653885
Conc: 51.25 ng/ml



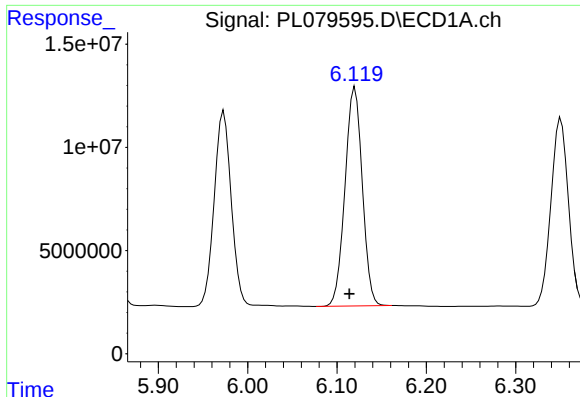
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 124345909
Conc: 49.77 ng/ml



#12 4,4'-DDE

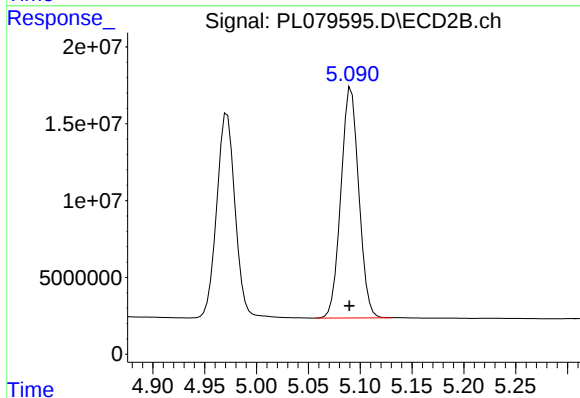
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 163618491
Conc: 53.36 ng/ml



#13 Dieldrin

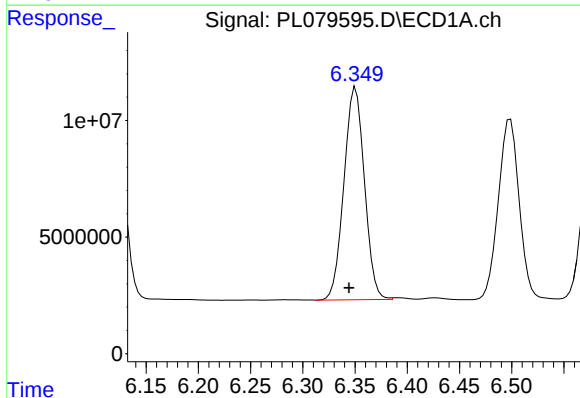
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 142541548
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



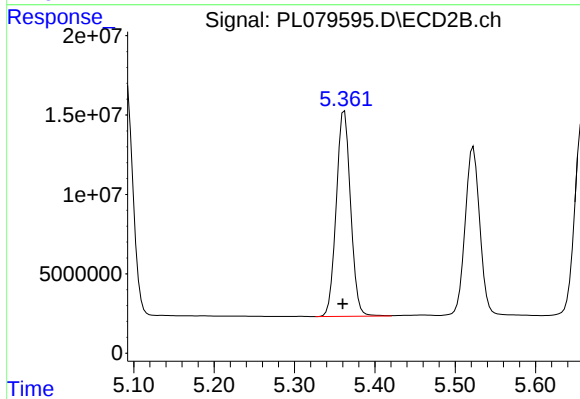
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 180097089
Conc: 53.42 ng/ml



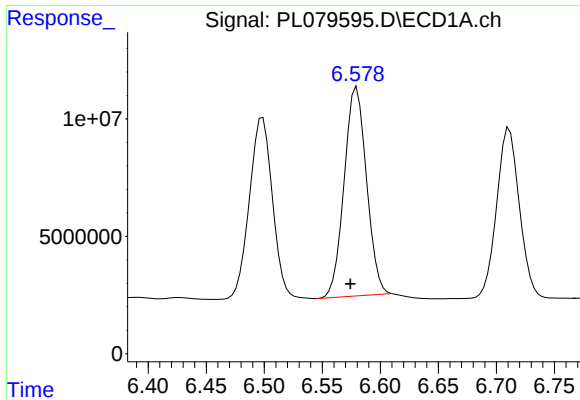
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 124261495
Conc: 51.36 ng/ml



#14 Endrin

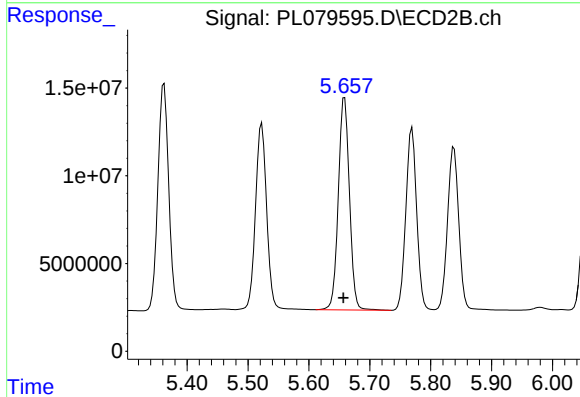
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 160736312
Conc: 53.14 ng/ml



#15 Endosulfan II

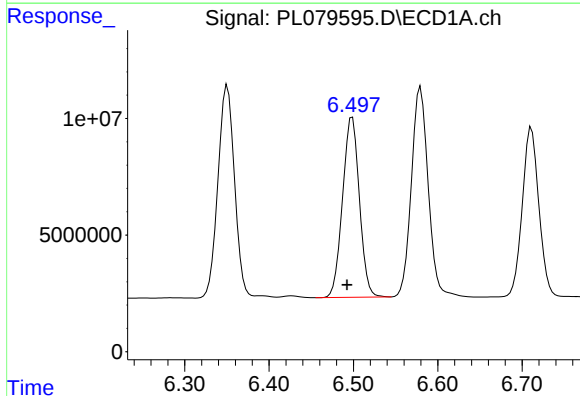
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 119256661
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



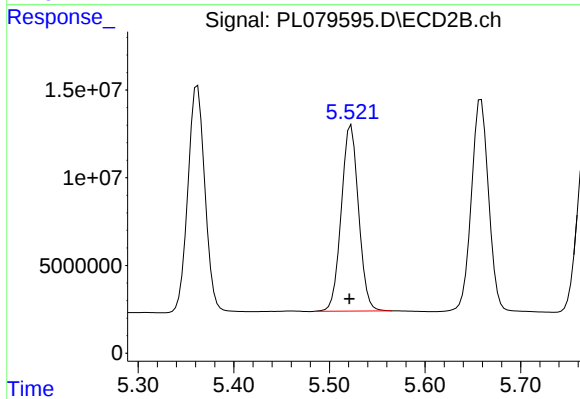
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 153603146
Conc: 54.89 ng/ml



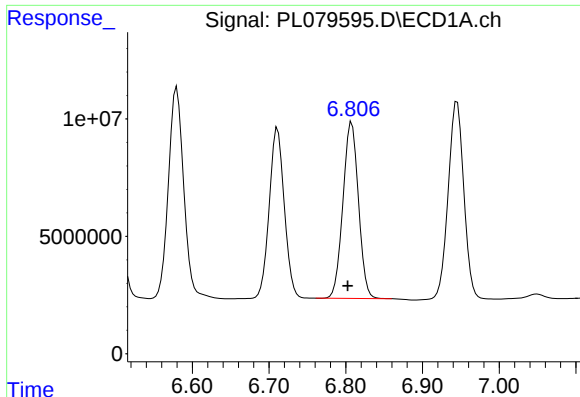
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 107069684
Conc: 53.97 ng/ml



#16 4,4'-DDD

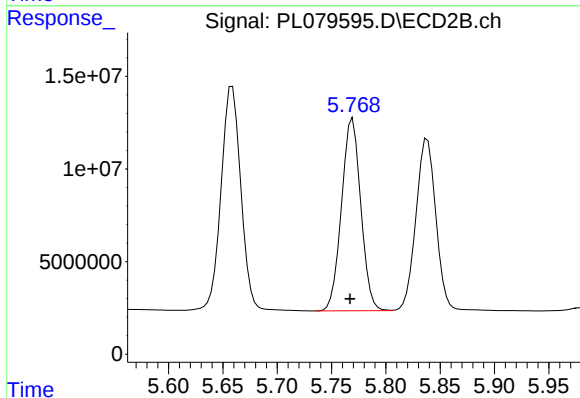
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 133382041
Conc: 53.32 ng/ml



#17 4,4'-DDT

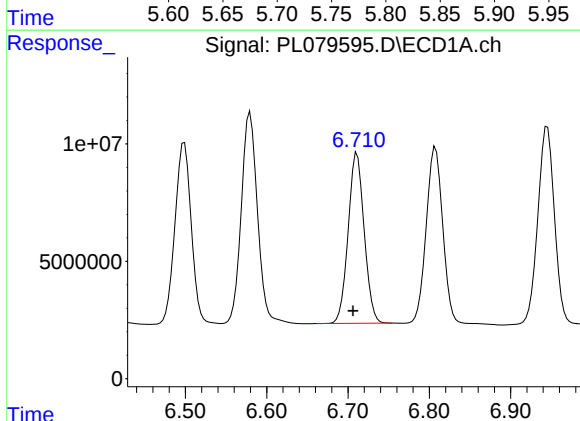
R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 105878735
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



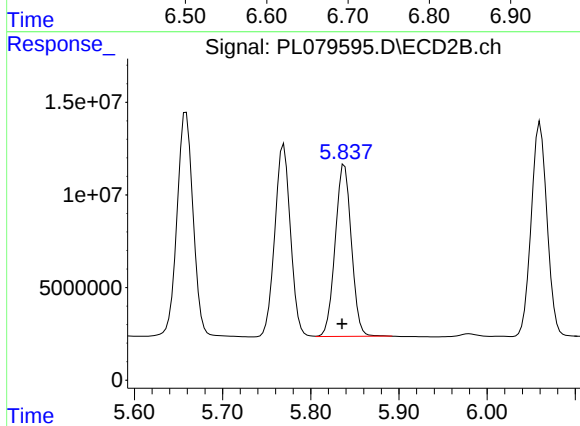
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 128331039
Conc: 49.10 ng/ml



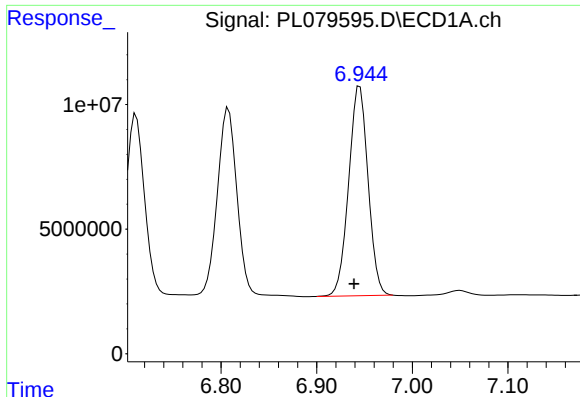
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 99009372
Conc: 54.67 ng/ml



#18 Endrin aldehyde

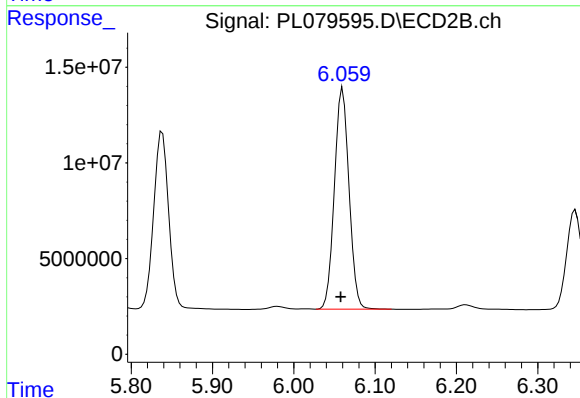
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 118294725
Conc: 55.58 ng/ml



#19 Endosulfan Sulfate

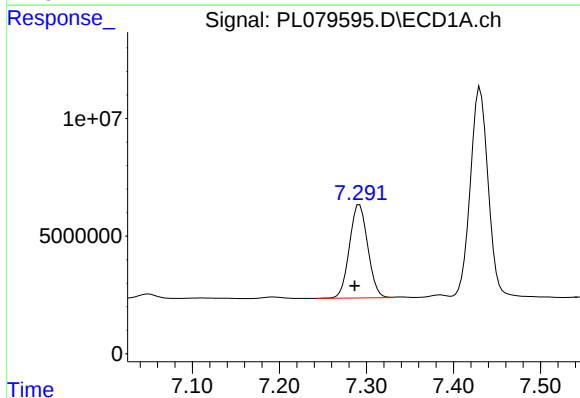
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 118963579
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



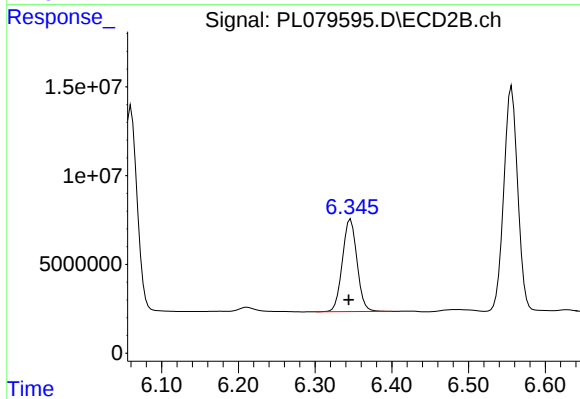
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 144468326
Conc: 51.20 ng/ml



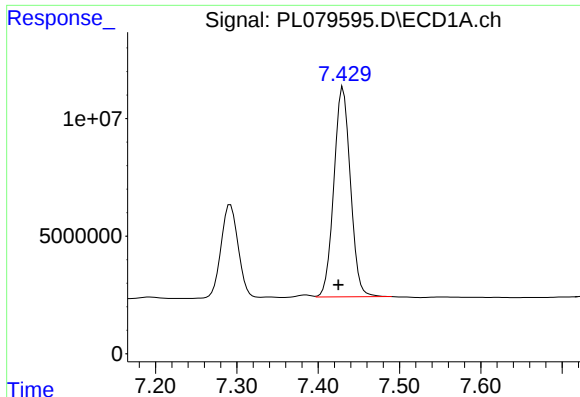
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 58019457
Conc: 48.09 ng/ml



#20 Methoxychlor

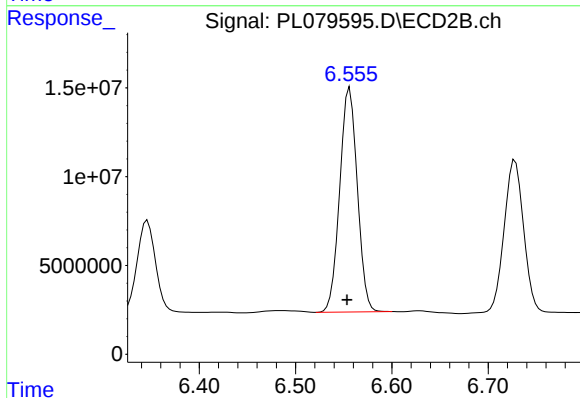
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 69022155
Conc: 50.78 ng/ml



#21 Endrin ketone

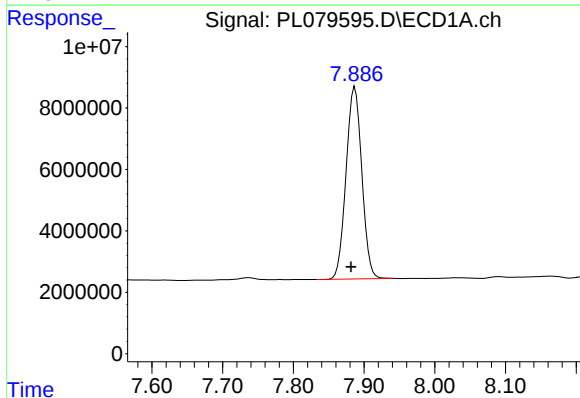
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 126024475
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



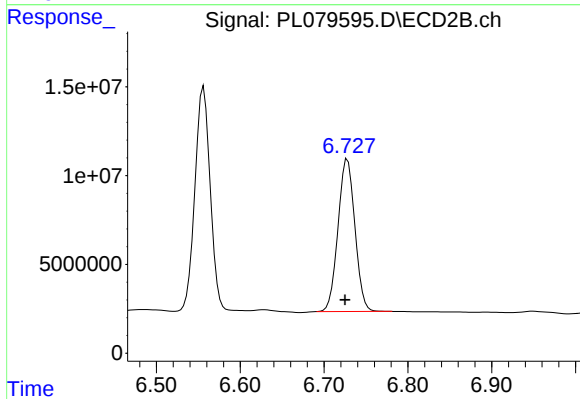
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 160340253
Conc: 52.06 ng/ml



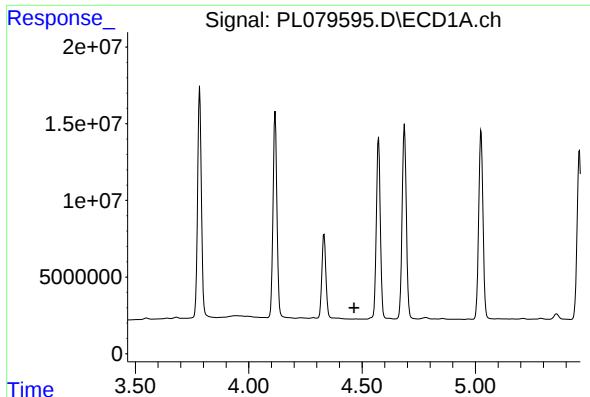
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.005 min
Response: 96843238
Conc: 51.13 ng/ml



#22 Mirex

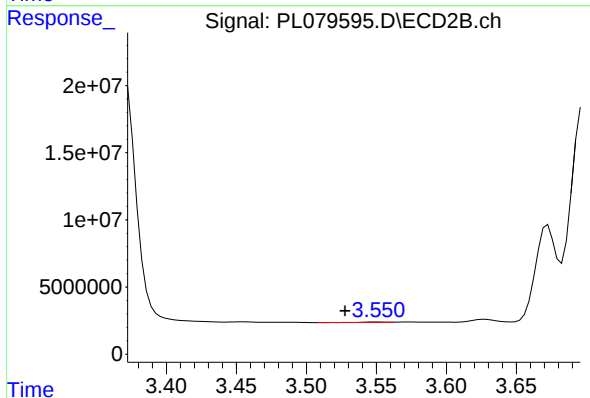
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 120546240
Conc: 50.97 ng/ml



#23 Chlordane-1

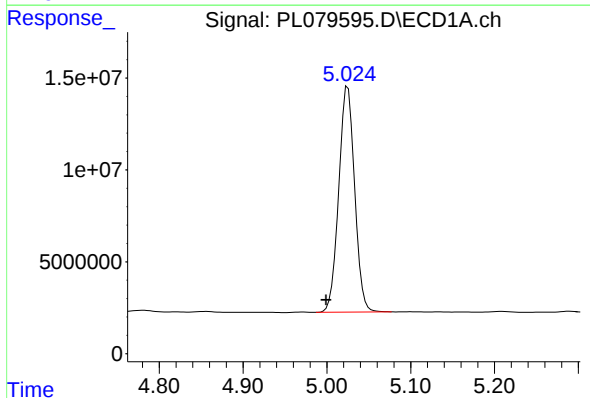
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



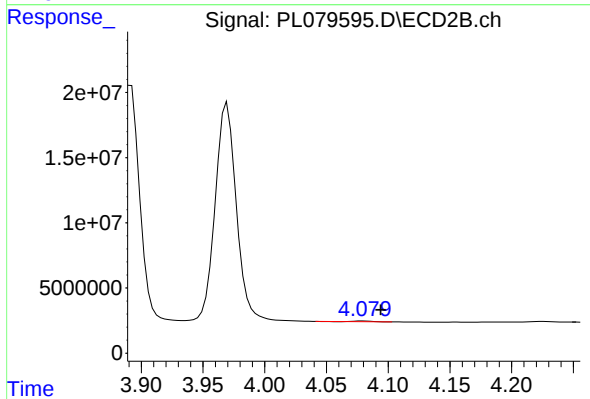
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.023 min
Response: 516596
Conc: 4.86 ng/ml



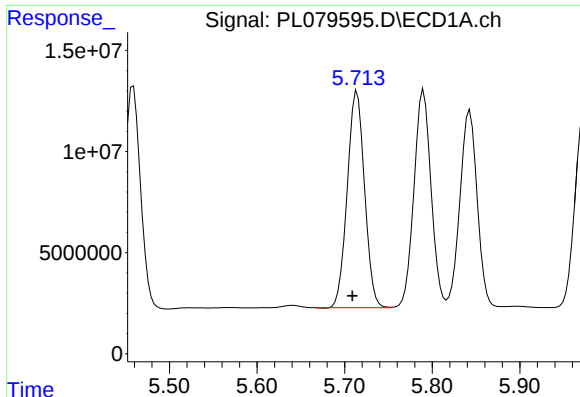
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 161918189
Conc: 1536.62 ng/ml



#24 Chlordane-2

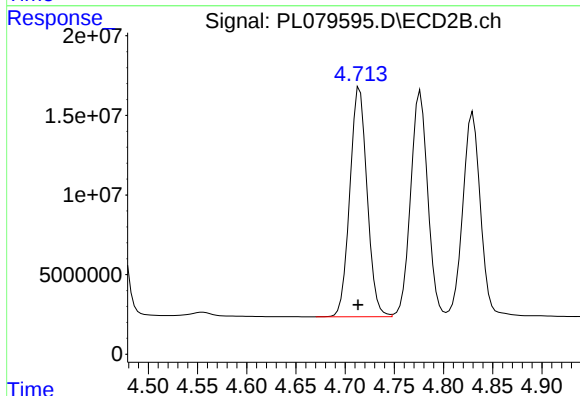
R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 623791
Conc: 5.33 ng/ml



#25 Chlordane-3

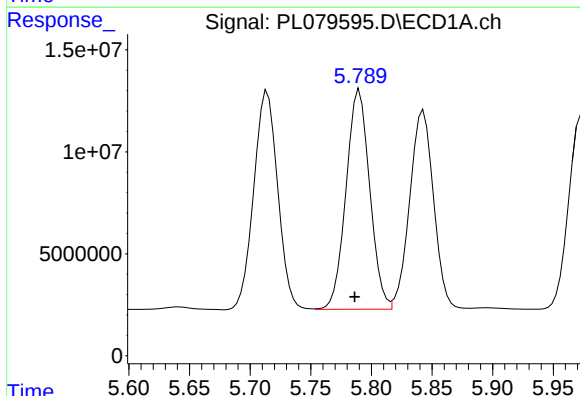
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 147042871
Conc: 354.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



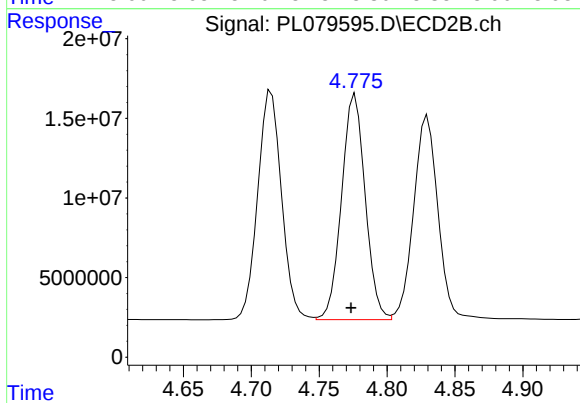
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 175893282
Conc: 526.15 ng/ml



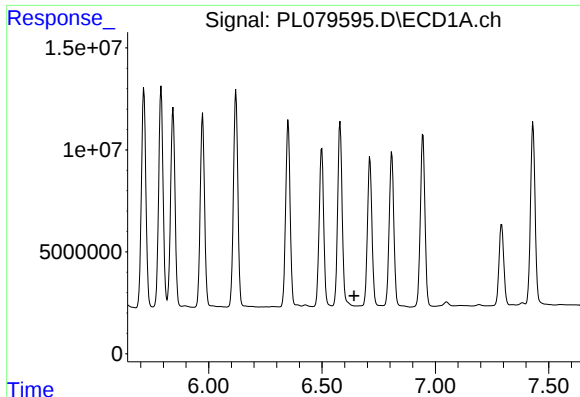
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 146507811
Conc: 287.95 ng/ml



#26 Chlordane-4

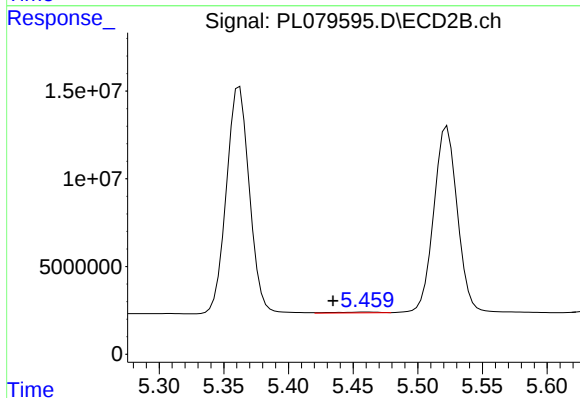
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 171653885
Conc: 473.71 ng/ml



#27 Chlordane-5

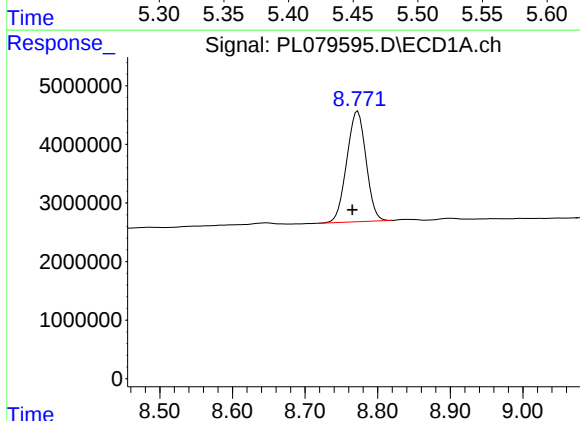
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



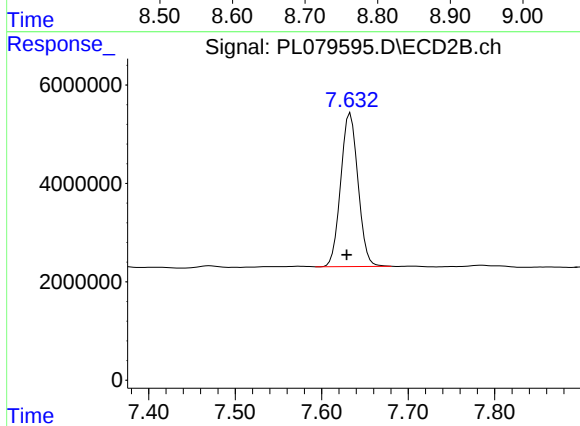
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 958427
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 34881027
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 43056825
Conc: 18.33 ng/ml