

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 12:23
 Operator : AR\AJ
 Sample : PB149630BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:32:31 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...	3.317	2.562	53585236	64198190	23.720	23.585
2)	SA Decachlor...	8.770	7.632	49502744	59235027	25.489	25.214
Target Compounds							
2)	A alpha-BHC	3.778	3.049	185.8E6	222.7E6	54.026	51.645
3)	MA gamma-BHC...	4.111	3.370	174.3E6	203.4E6	53.773	52.234
4)	MA Heptachlor	4.682	3.697	181.1E6	206.2E6	54.959	53.580
5)	MB Aldrin	5.020	3.969	173.6E6	204.3E6	55.901	55.030
6)	B beta-BHC	4.327	3.671	72588468	75581152	51.410	49.883
7)	B delta-BHC	4.567	3.891	149.6E6	208.3E6	53.929	54.143
8)	B Heptachlo...	5.454	4.466	159.0E6	182.7E6	55.706	54.135
9)	A Endosulfan I	5.839	4.828	146.6E6	172.3E6	55.145	53.852
10)	B gamma-Chl...	5.710	4.714	160.8E6	184.4E6	56.216	54.499
11)	B alpha-Chl...	5.787	4.775	159.8E6	180.8E6	55.445	53.986
12)	B 4,4'-DDE	5.970	4.971	143.0E6	174.4E6	57.228	56.865
13)	MA Dieldrin	6.117	5.090	158.1E6	191.1E6	57.657	56.698
14)	MA Endrin	6.348	5.362	138.6E6	170.3E6	57.293	56.302
15)	B Endosulfa...	6.577	5.658	132.0E6	159.9E6	58.465	57.129
16)	A 4,4'-DDD	6.496	5.522	116.0E6	144.8E6	58.476	57.887
17)	MA 4,4'-DDT	6.805	5.768	123.6E6	148.3E6	54.485	56.755
18)	B Endrin al...	6.709	5.837	109.1E6	127.3E6	60.252	59.800
19)	B Endosulfa...	6.942	6.060	129.4E6	156.1E6	55.783	55.329
20)	A Methoxychlor	7.290	6.346	66463437	77806119	55.093	57.245
21)	B Endrin ke...	7.429	6.556	136.8E6	175.4E6	55.461	56.941
22)	Mirex	7.885	6.728	105.5E6	129.1E6	55.710	54.579
24)	Chlordane-2	5.020f	4.108	173.6E6	559626	1647.415	4.780 #
25)	Chlordane-3	5.710	4.714	160.8E6	184.4E6	387.362	551.706 #
26)	Chlordane-4	5.787	4.775	159.8E6	180.8E6	314.019	498.973 #

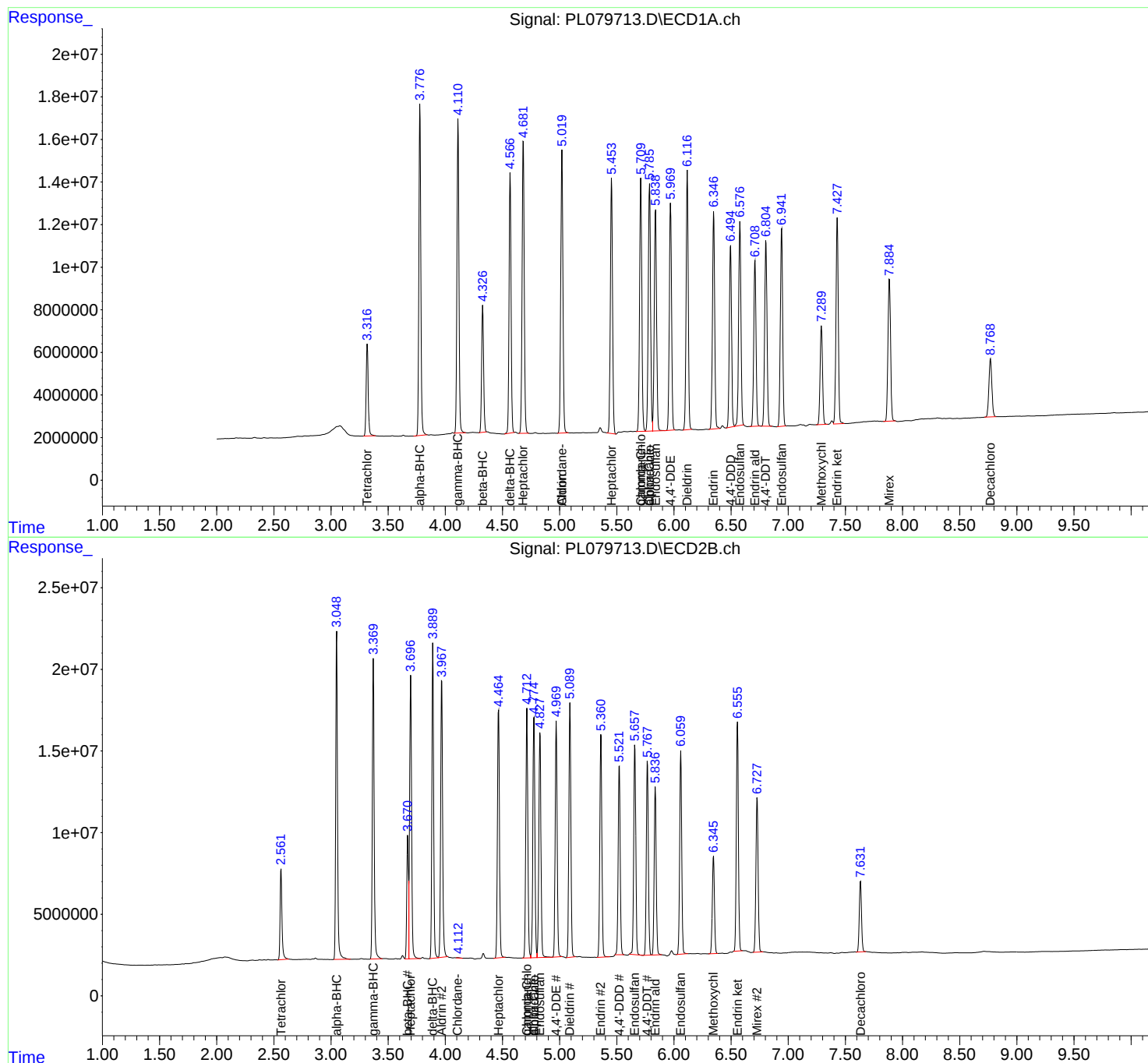
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

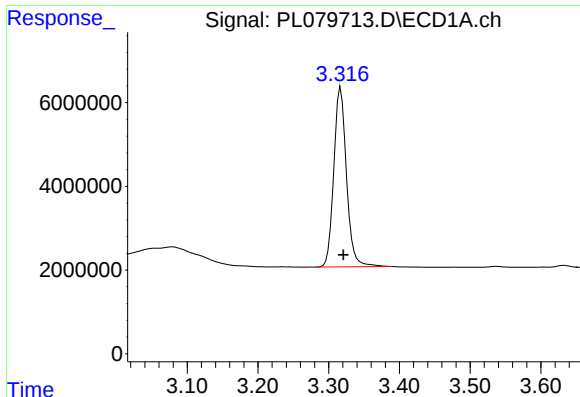
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 12:23
Operator : AR\AJ
Sample : PB149630BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:32:31 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

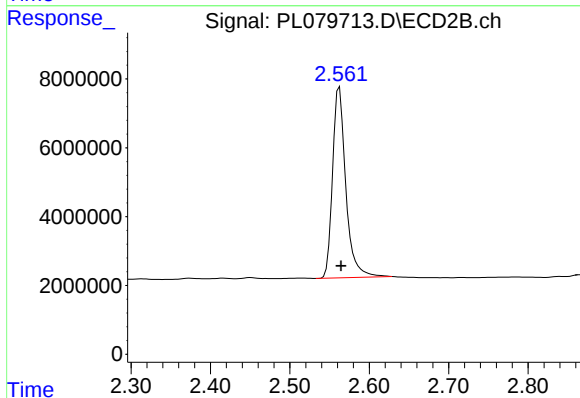




#1 Tetrachloro-m-xylene

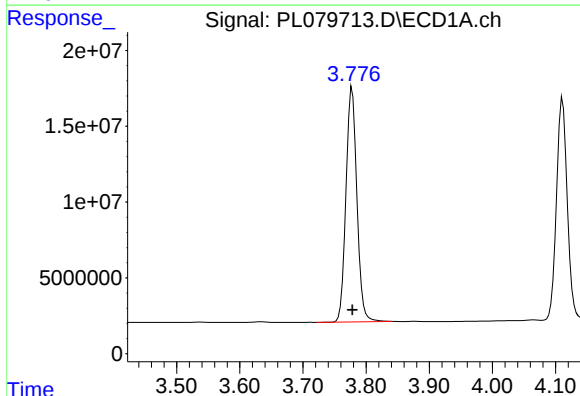
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 53585236
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



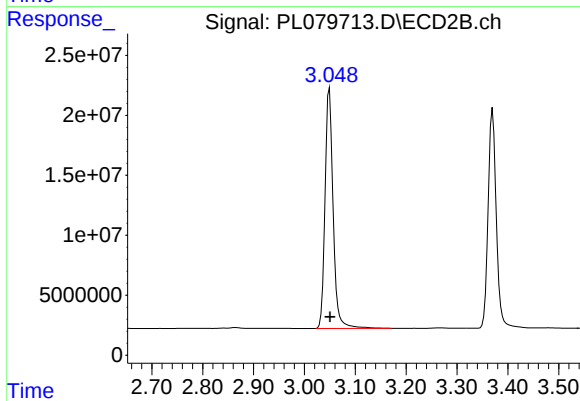
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 64198190
Conc: 23.58 ng/ml



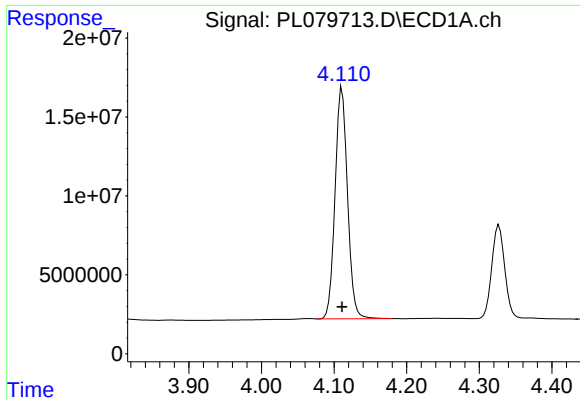
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 185783167
Conc: 54.03 ng/ml



#2 alpha-BHC

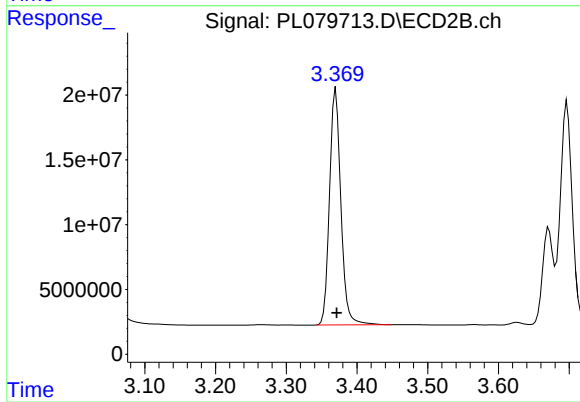
R.T.: 3.049 min
Delta R.T.: -0.001 min
Response: 222691984
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

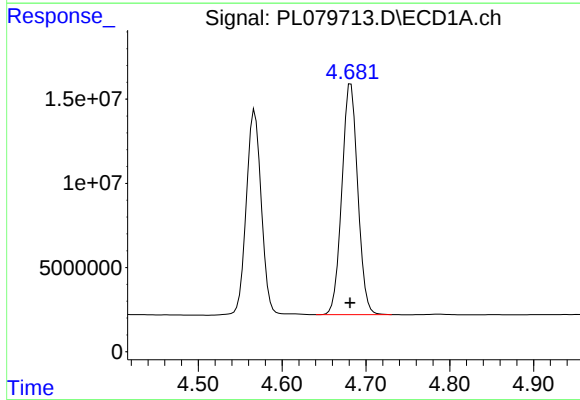
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 174268191
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



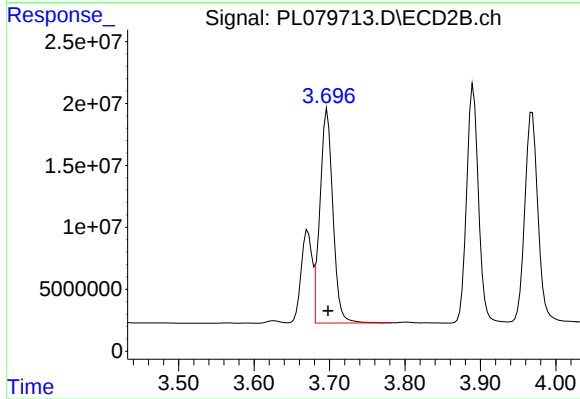
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 203383261
Conc: 52.23 ng/ml



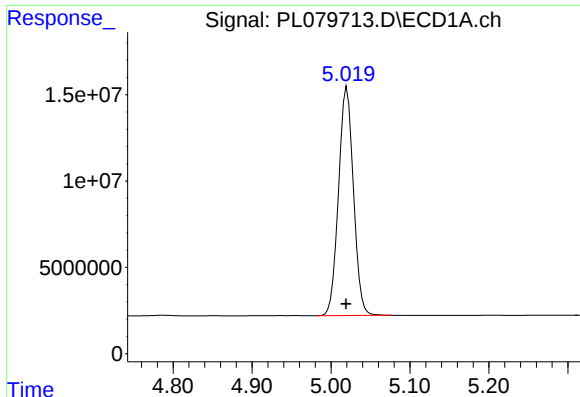
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 181104093
Conc: 54.96 ng/ml



#4 Heptachlor

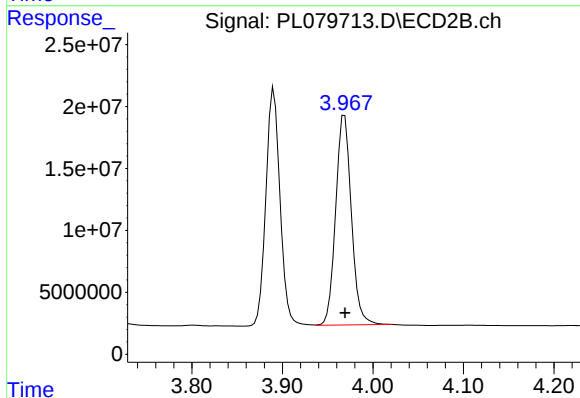
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 206164192
Conc: 53.58 ng/ml



#5 Aldrin

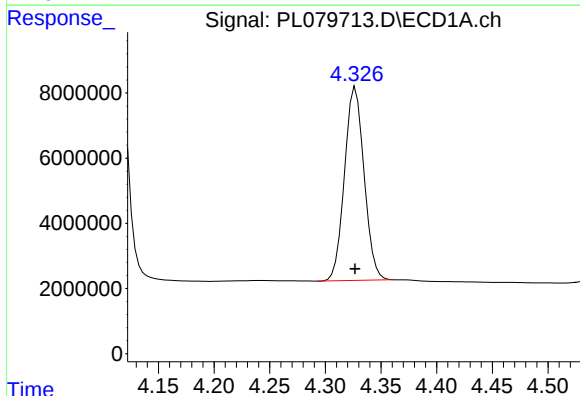
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 173592785
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



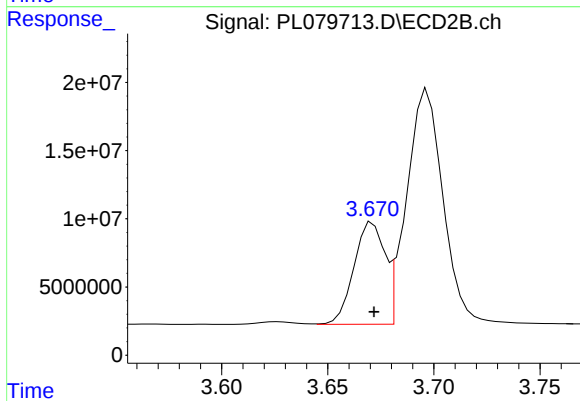
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 204320952
Conc: 55.03 ng/ml



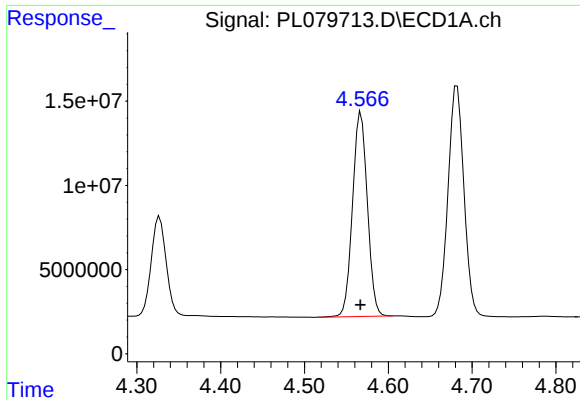
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 72588468
Conc: 51.41 ng/ml



#6 beta-BHC

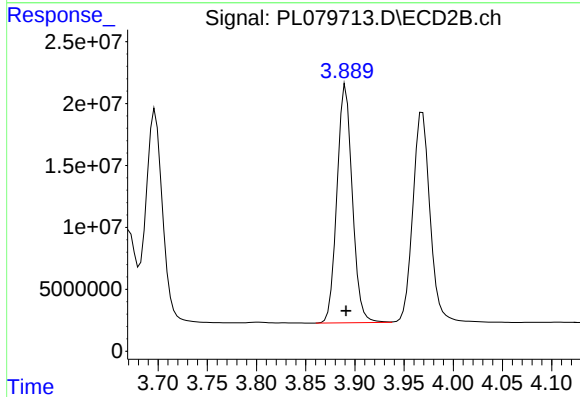
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 75581152
Conc: 49.88 ng/ml



#7 delta-BHC

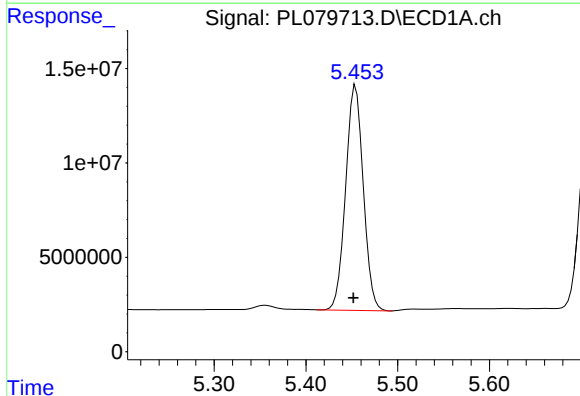
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 149619939
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



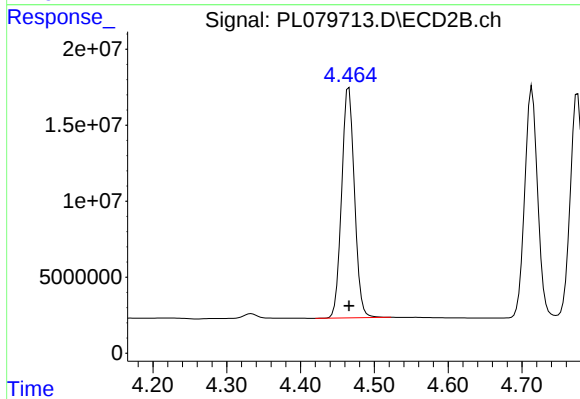
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 208298724
Conc: 54.14 ng/ml



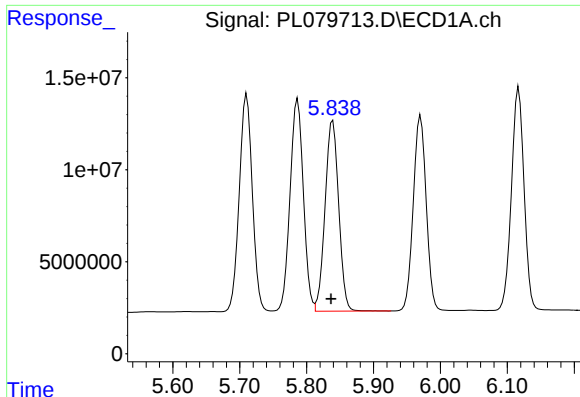
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 159039052
Conc: 55.71 ng/ml



#8 Heptachlor epoxide

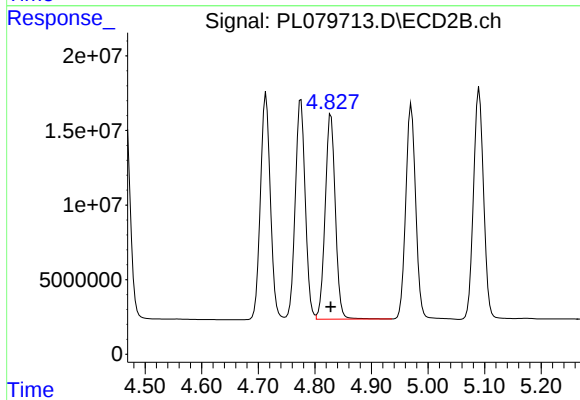
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 182723904
Conc: 54.13 ng/ml



#9 Endosulfan I

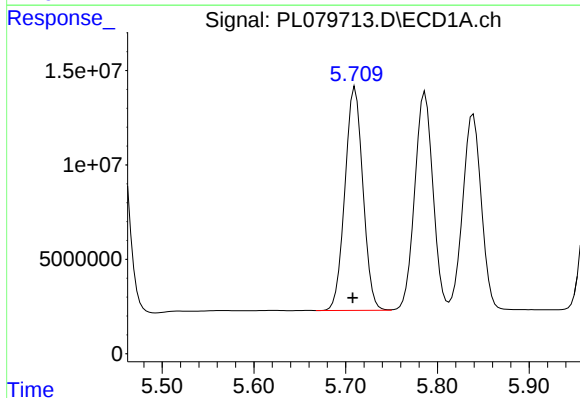
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 146615125
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



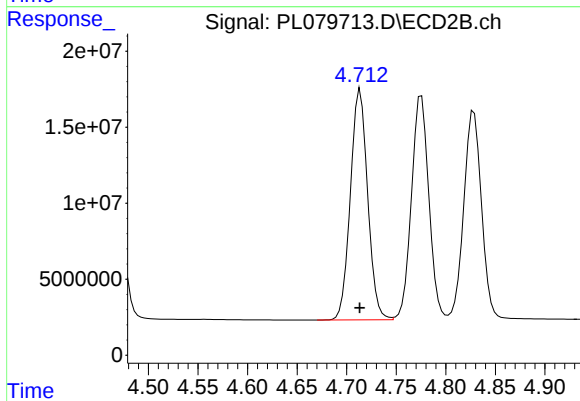
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 172316165
Conc: 53.85 ng/ml



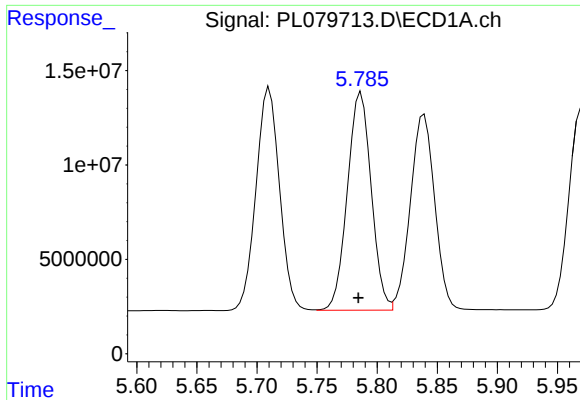
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 160843778
Conc: 56.22 ng/ml



#10 gamma-Chlordane

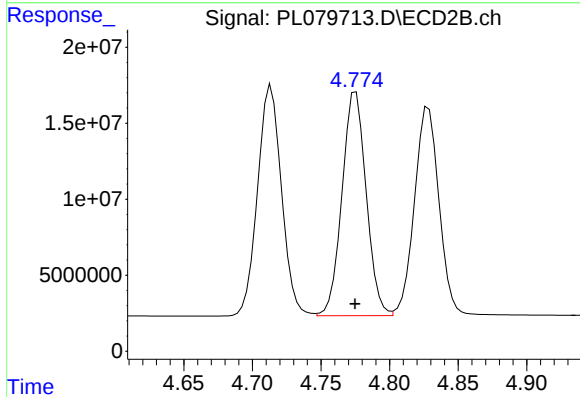
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 184437458
Conc: 54.50 ng/ml



#11 alpha-Chlordane

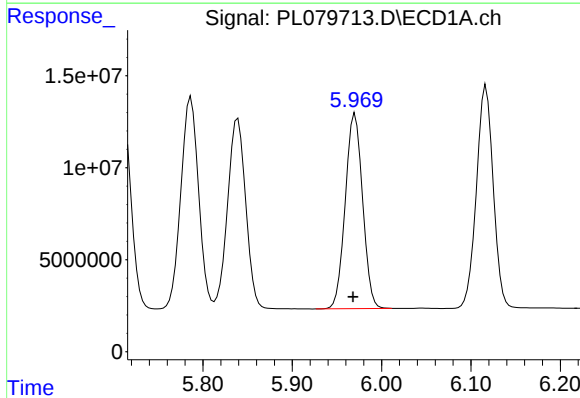
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 159770596
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



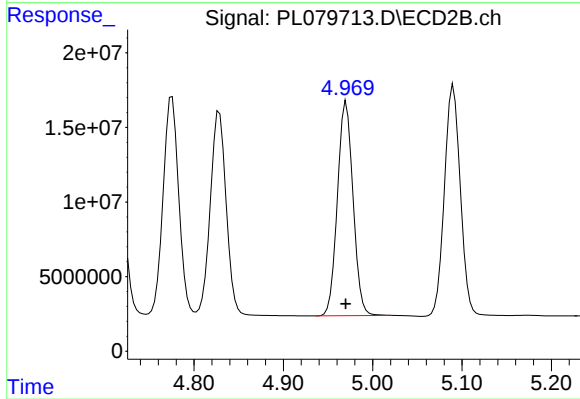
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 180809634
Conc: 53.99 ng/ml



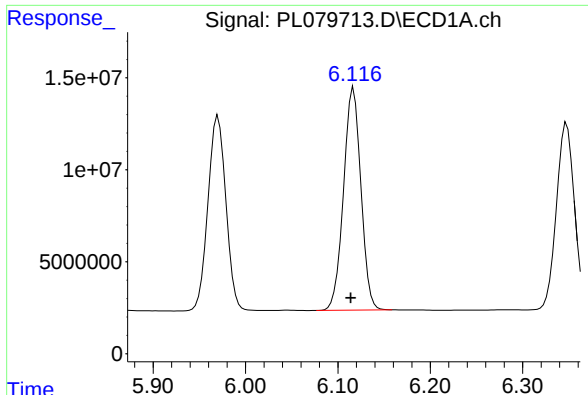
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 142976575
Conc: 57.23 ng/ml



#12 4,4'-DDE

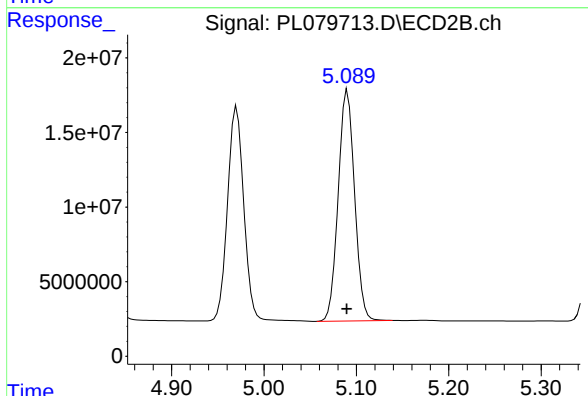
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 174356171
Conc: 56.87 ng/ml



#13 Dieldrin

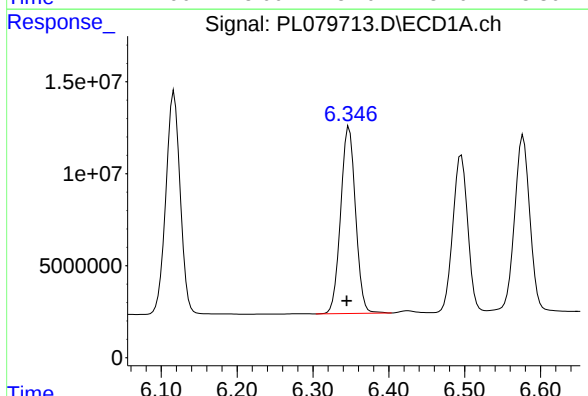
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 158145427
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



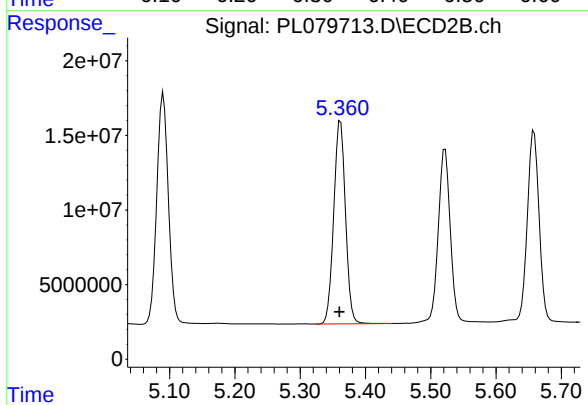
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 191139676
Conc: 56.70 ng/ml



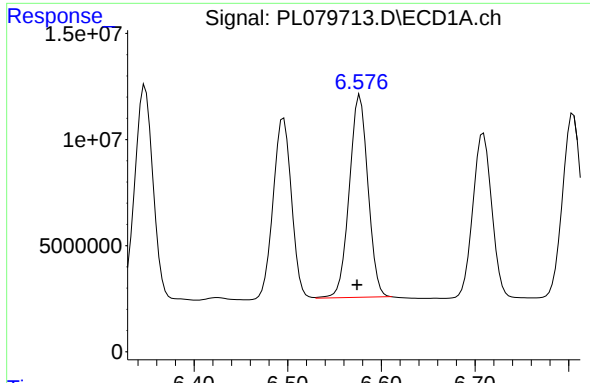
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 138601776
Conc: 57.29 ng/ml



#14 Endrin

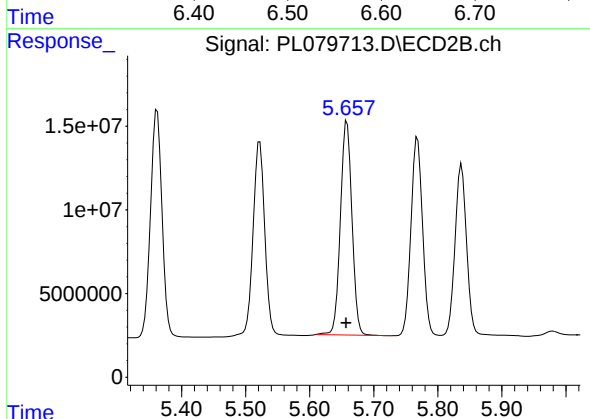
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 170297227
Conc: 56.30 ng/ml



#15 Endosulfan II

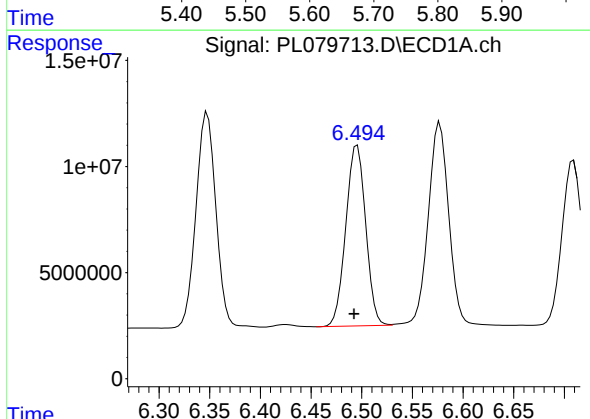
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 131980994
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



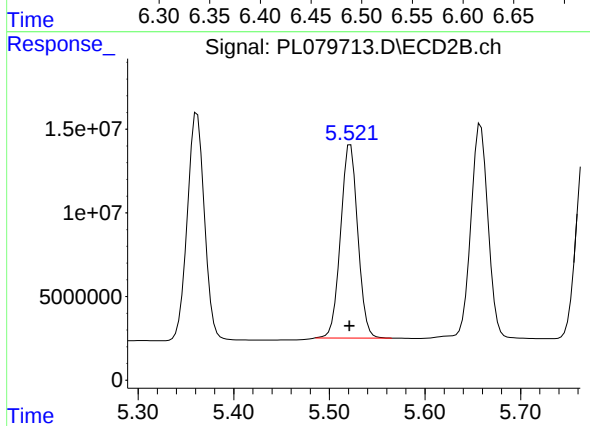
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 159859480
Conc: 57.13 ng/ml



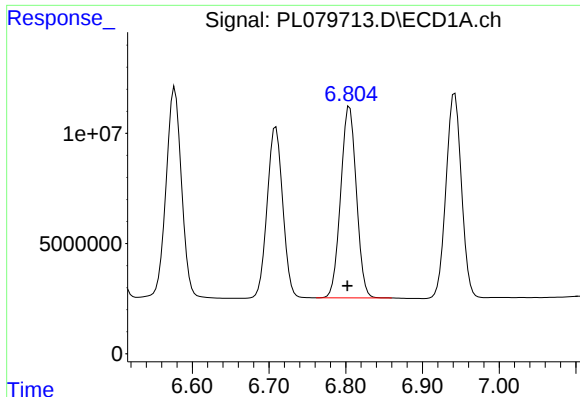
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 116017732
Conc: 58.48 ng/ml



#16 4,4'-DDD

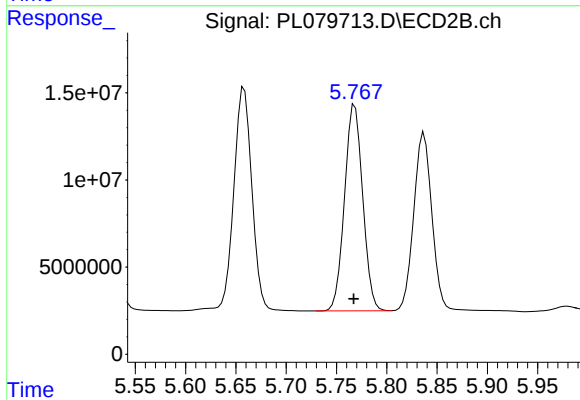
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 144805312
Conc: 57.89 ng/ml



#17 4,4'-DDT

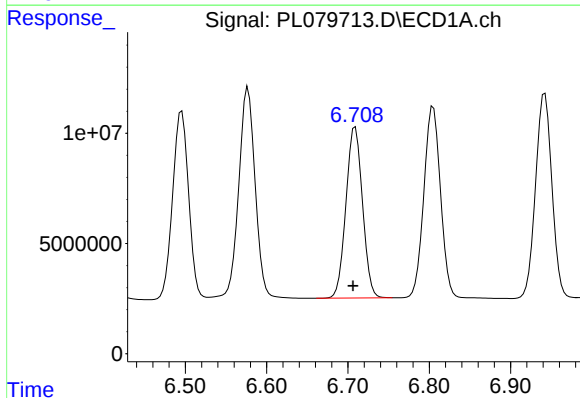
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 123591768
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



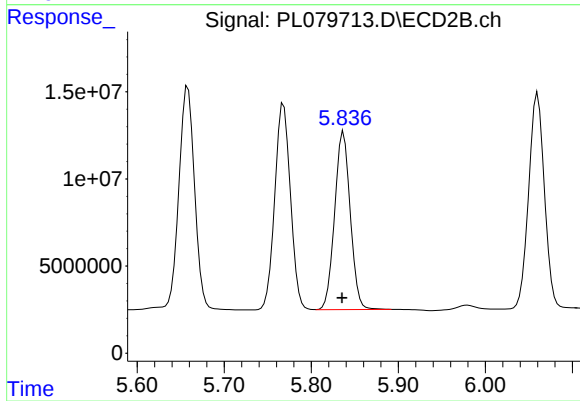
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 148333050
Conc: 56.75 ng/ml



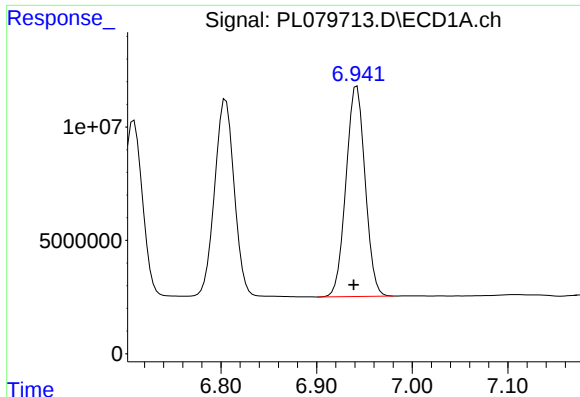
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 109124964
Conc: 60.25 ng/ml



#18 Endrin aldehyde

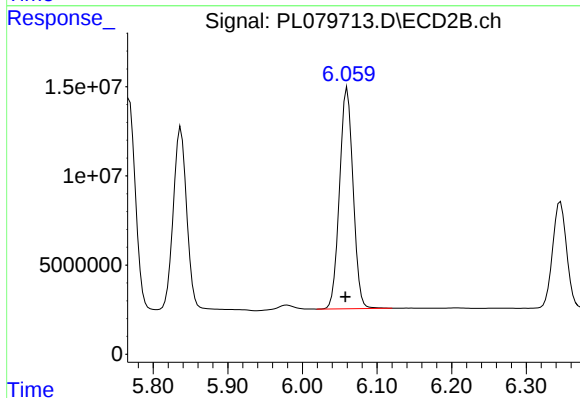
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 127279438
Conc: 59.80 ng/ml



#19 Endosulfan Sulfate

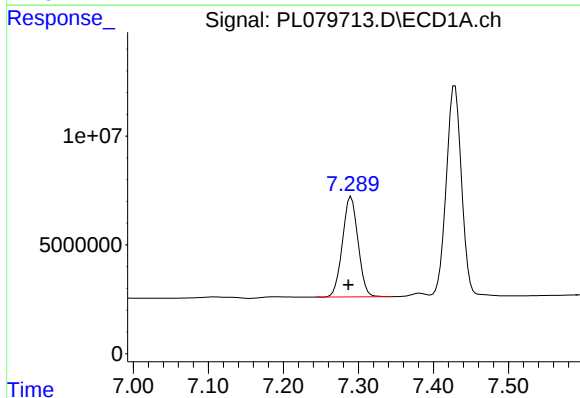
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 129356318
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



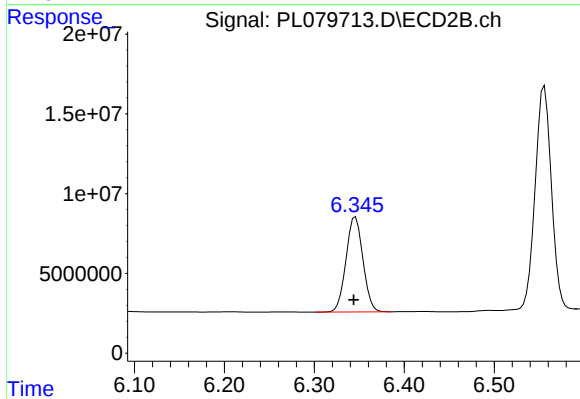
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 156121105
Conc: 55.33 ng/ml



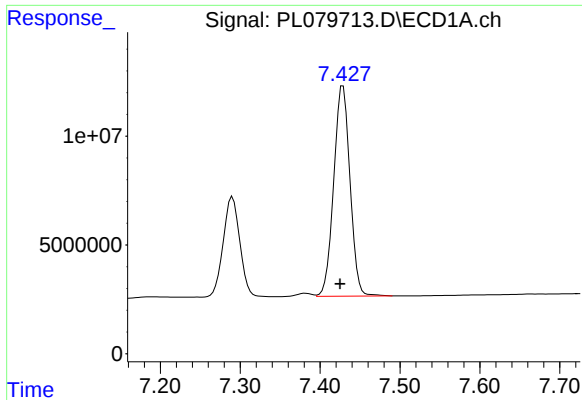
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 66463437
Conc: 55.09 ng/ml



#20 Methoxychlor

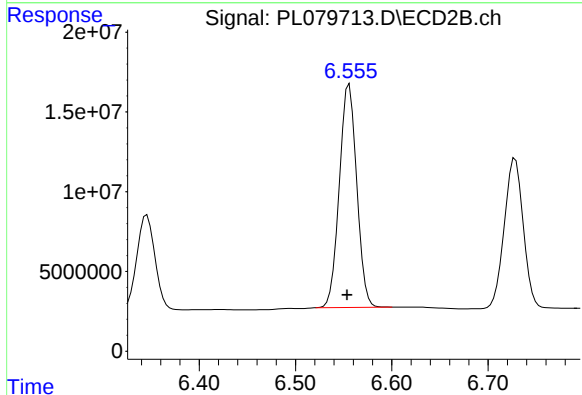
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 77806119
Conc: 57.25 ng/ml



#21 Endrin ketone

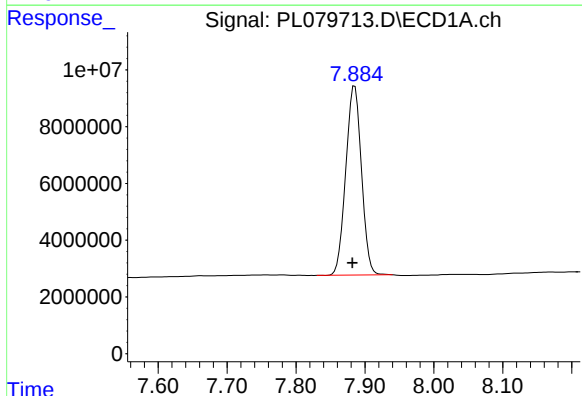
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 136836901
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



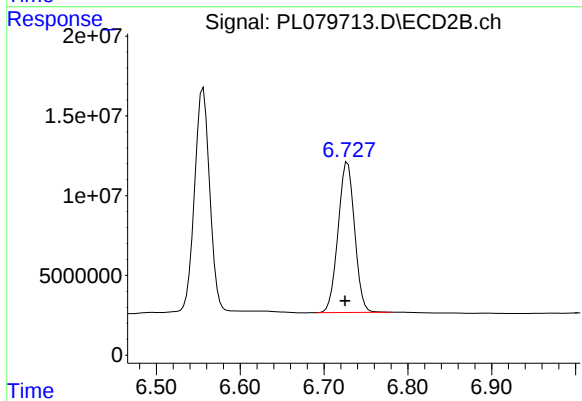
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 175373127
Conc: 56.94 ng/ml



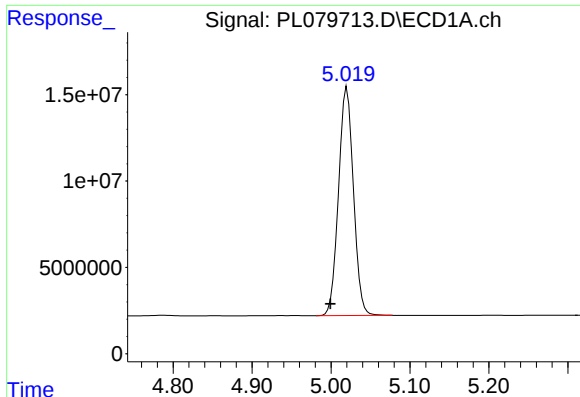
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 105521290
Conc: 55.71 ng/ml



#22 Mirex

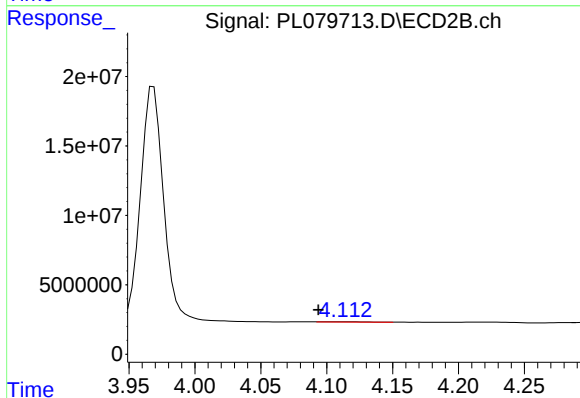
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 129080801
Conc: 54.58 ng/ml



#24 Chlordane-2

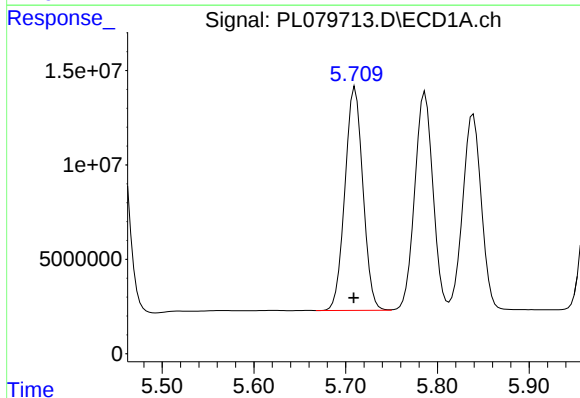
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 173592785
Conc: 1647.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



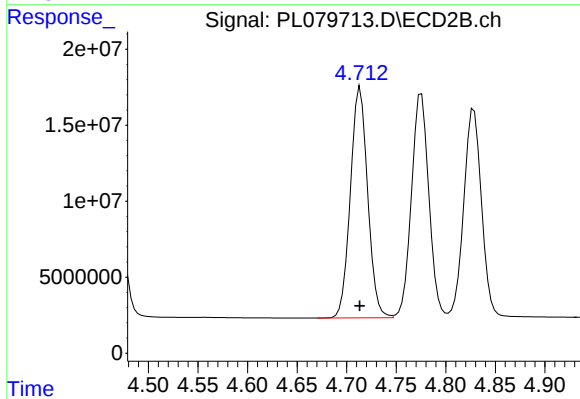
#24 Chlordane-2

R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 559626
Conc: 4.78 ng/ml



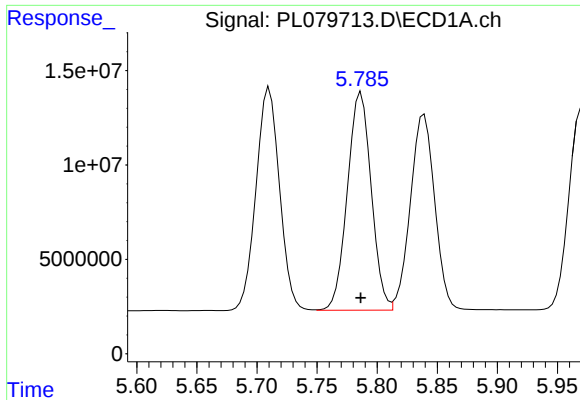
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 160843778
Conc: 387.36 ng/ml



#25 Chlordane-3

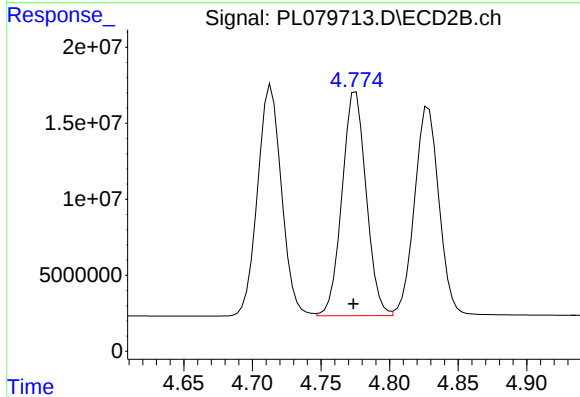
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 184437458
Conc: 551.71 ng/ml



#26 Chlordane-4

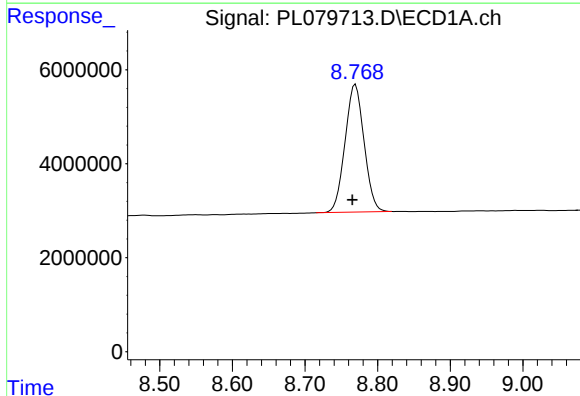
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 159770596
Conc: 314.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



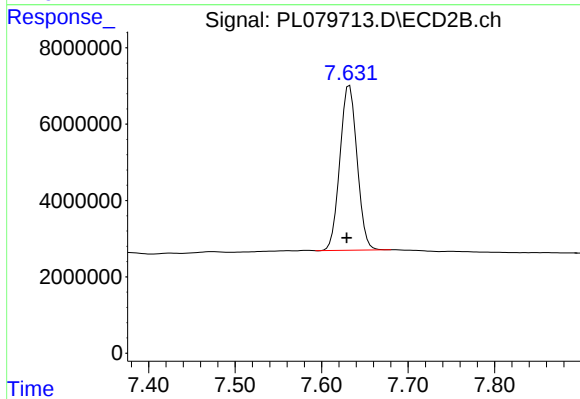
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 180809634
Conc: 498.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 49502744
Conc: 25.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 59235027
Conc: 25.21 ng/ml