

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
 Data File : PL079550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 09:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

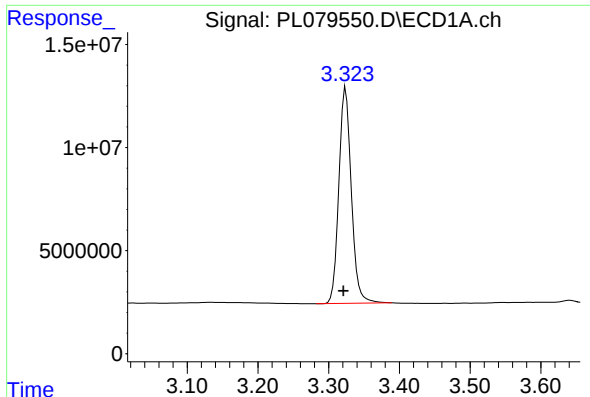
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 12:18:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.324	2.563	128.3E6	142.8E6	56.779	52.451
2)	SA Decachlor...	8.773	7.631	103.7E6	111.6E6	53.385	47.518
Target Compounds							
2)	A alpha-BHC	3.785	3.050	204.2E6	228.3E6	59.393	52.934
3)	MA gamma-BHC...	4.118	3.370	189.1E6	208.3E6	58.340	53.485
4)	MA Heptachlor	4.688	3.697	196.4E6	207.3E6	59.600	53.867
5)	MB Aldrin	5.026	3.969	179.3E6	192.9E6	57.752	51.964
6)	B beta-BHC	4.334	3.671	77668149	78869957	55.007	52.053
7)	B delta-BHC	4.574	3.890	163.3E6	203.7E6	58.853	52.943
8)	B Heptachlo...	5.459	4.465	158.6E6	173.5E6	55.564	51.396
9)	A Endosulfan I	5.843	4.828	151.0E6	164.9E6	56.782	51.521
10)	B gamma-Chl...	5.715	4.713	164.7E6	175.3E6	57.565	51.804
11)	B alpha-Chl...	5.791	4.775	163.1E6	172.1E6	56.610	51.389
12)	B 4,4'-DDE	5.974	4.970	143.4E6	163.0E6	57.391	53.152
13)	MA Dieldrin	6.121	5.090	154.1E6	176.4E6	56.171	52.318
14)	MA Endrin	6.351	5.361	133.5E6	152.7E6	55.173	50.489
15)	B Endosulfa...	6.581	5.657	124.3E6	140.6E6	55.081	50.250
16)	A 4,4'-DDD	6.499	5.521	115.3E6	132.9E6	58.127	53.139
17)	MA 4,4'-DDT	6.808	5.767	129.4E6	139.7E6	57.062	53.443
18)	B Endrin al...	6.712	5.836	100.5E6	108.1E6	55.464	50.806
19)	B Endosulfa...	6.946	6.058	128.4E6	141.7E6	55.350	50.218
20)	A Methoxychlor	7.293	6.344	68055048	71932090	56.412	52.924
21)	B Endrin ke...	7.432	6.555	141.4E6	155.2E6	57.294	50.407
22)	Mirex	7.888	6.726	100.1E6	114.8E6	52.852	48.539
24)	Chlordane-2	5.026f	4.094	179.3E6	57654	1701.977	0.492 #
25)	Chlordane-3	5.715	4.713	164.7E6	175.3E6	396.656	524.428 #
26)	Chlordane-4	5.791	4.775	163.1E6	172.1E6	320.613	474.969 #
27)	Chlordane-5	0.000	5.437	0	1814219	N.D.	20.181 #

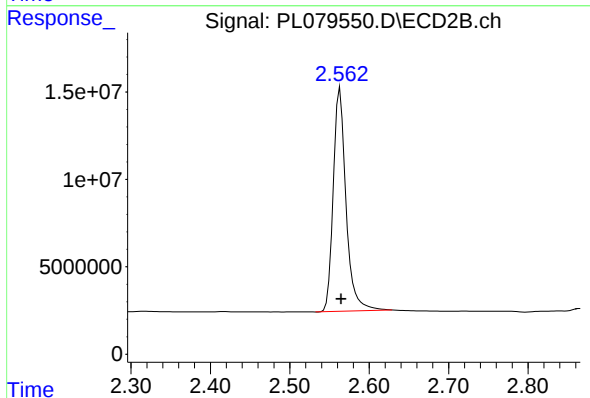
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

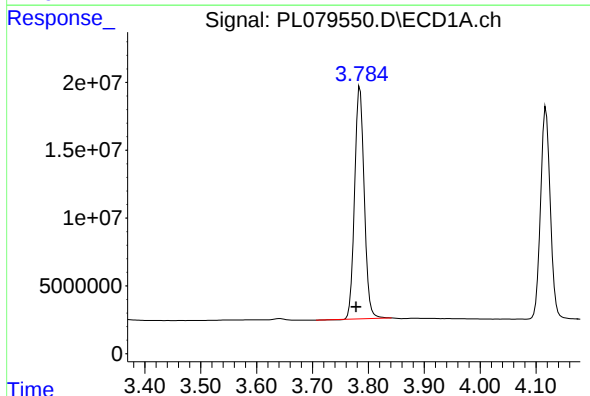
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 128266302
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



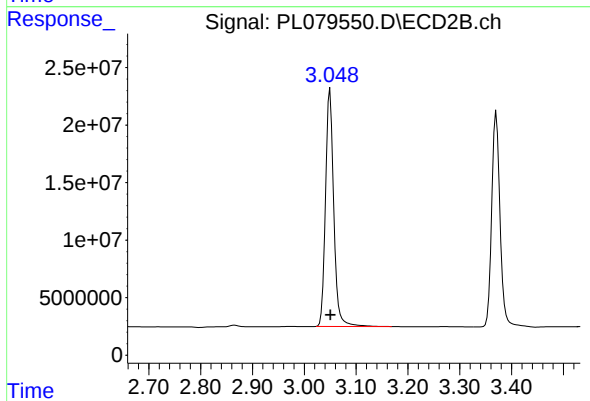
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 142772337
Conc: 52.45 ng/ml



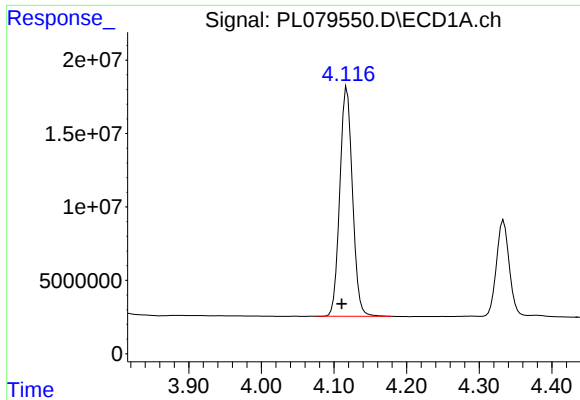
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.007 min
Response: 204236374
Conc: 59.39 ng/ml



#2 alpha-BHC

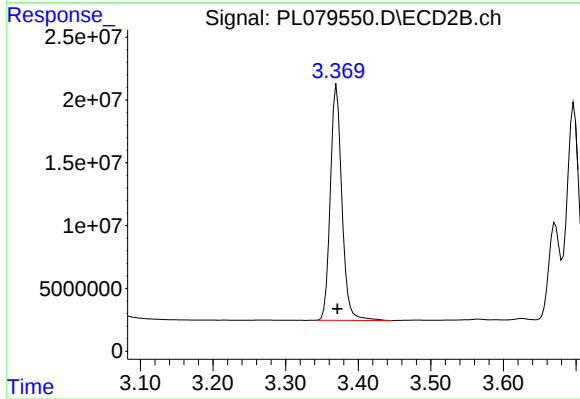
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 228252095
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

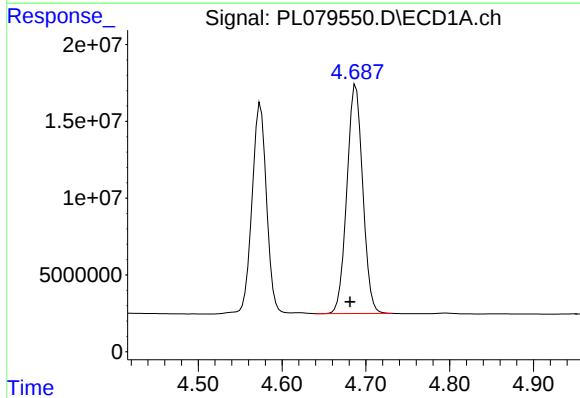
R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 189067289
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



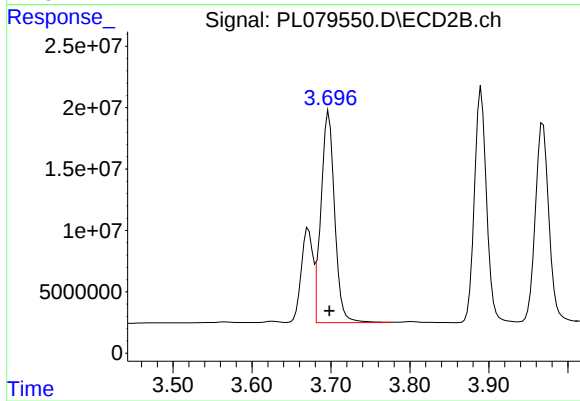
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 208252433
Conc: 53.48 ng/ml



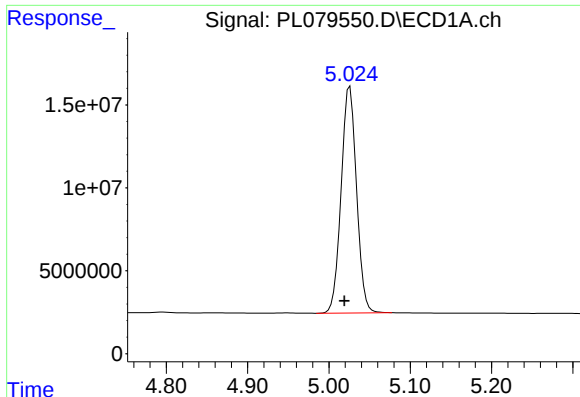
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 196395870
Conc: 59.60 ng/ml



#4 Heptachlor

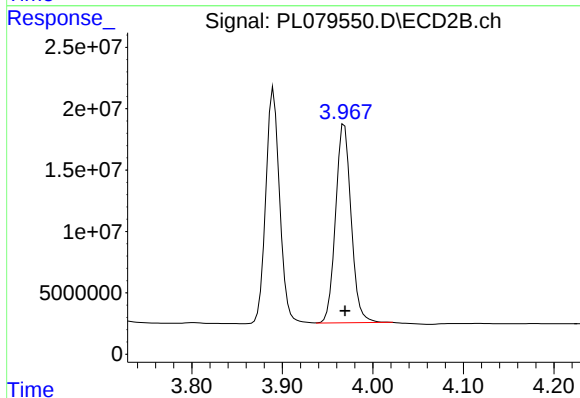
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 207267118
Conc: 53.87 ng/ml



#5 Aldrin

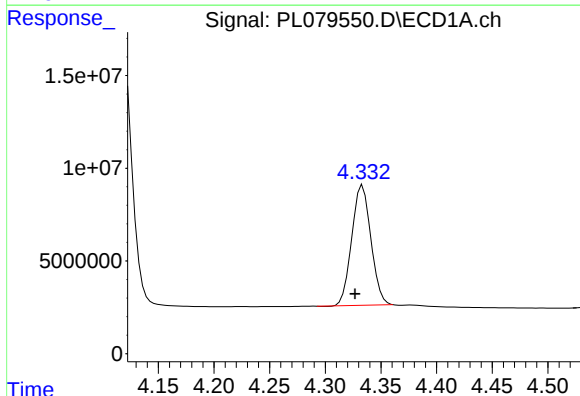
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 179342178
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



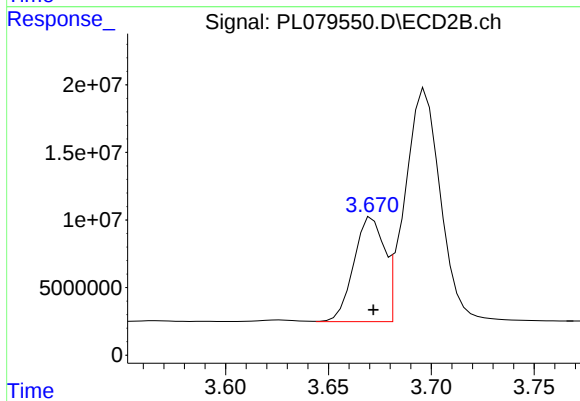
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 192936779
Conc: 51.96 ng/ml



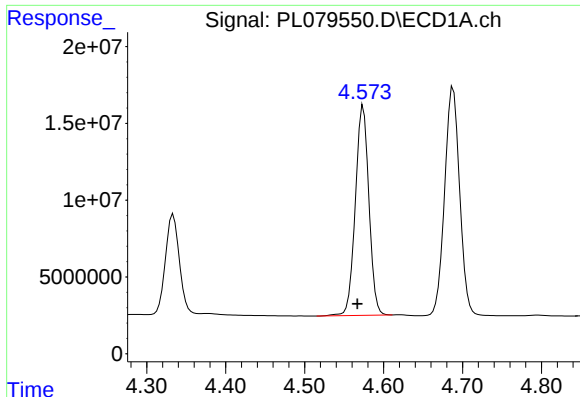
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 77668149
Conc: 55.01 ng/ml



#6 beta-BHC

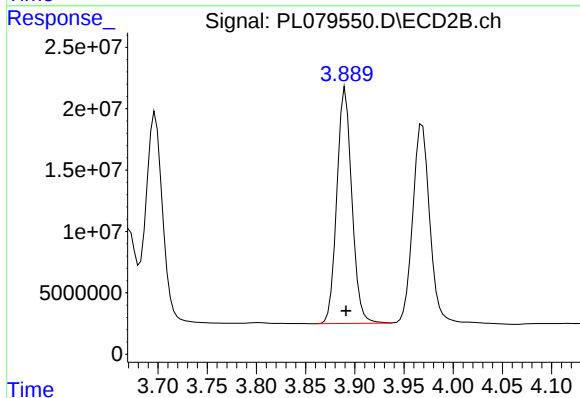
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 78869957
Conc: 52.05 ng/ml



#7 delta-BHC

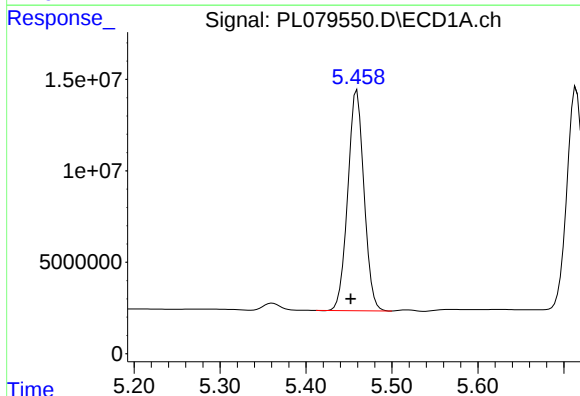
R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 163279062
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



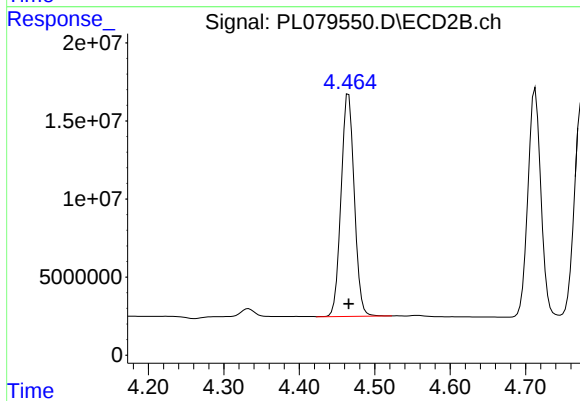
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 203684456
Conc: 52.94 ng/ml



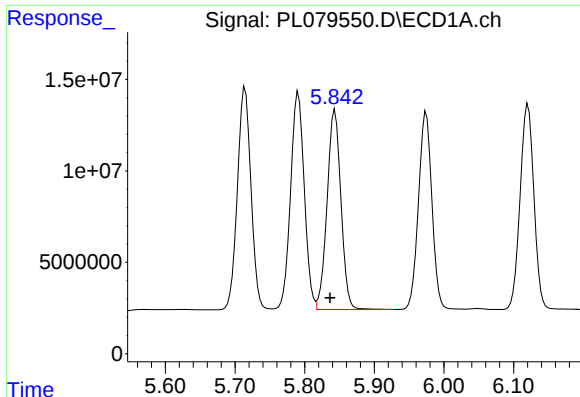
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 158633419
Conc: 55.56 ng/ml



#8 Heptachlor epoxide

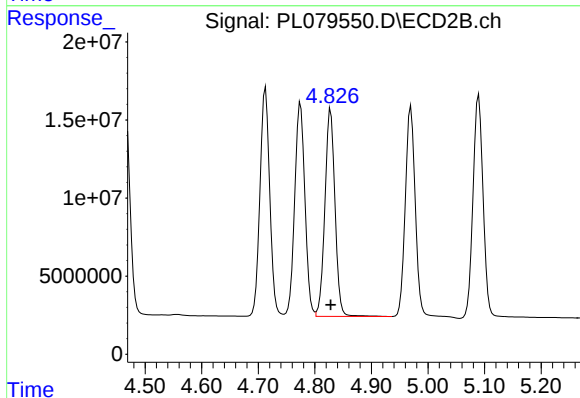
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 173480530
Conc: 51.40 ng/ml



#9 Endosulfan I

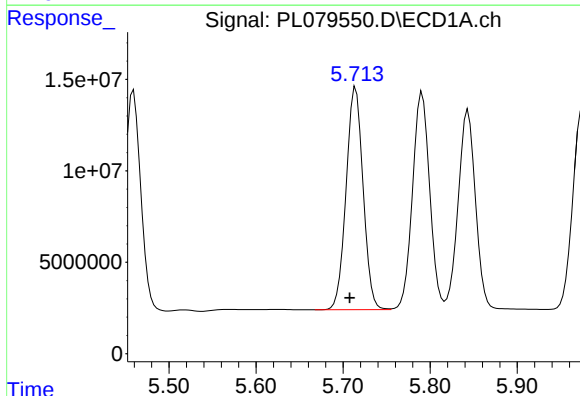
R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 150966618
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



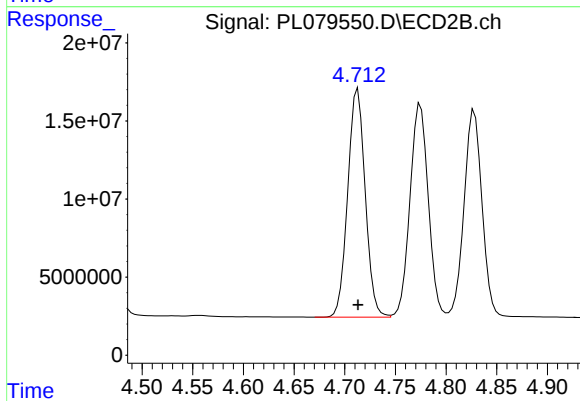
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 164857328
Conc: 51.52 ng/ml



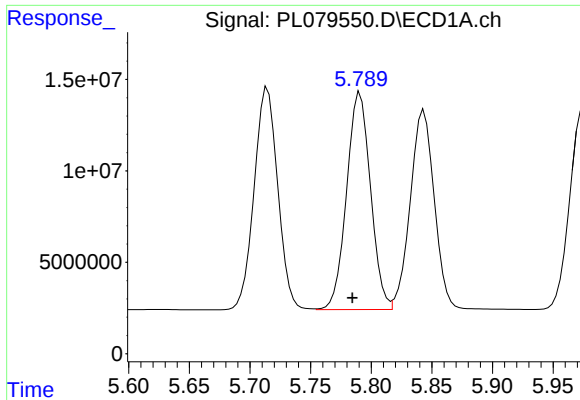
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 164703248
Conc: 57.56 ng/ml



#10 gamma-Chlordane

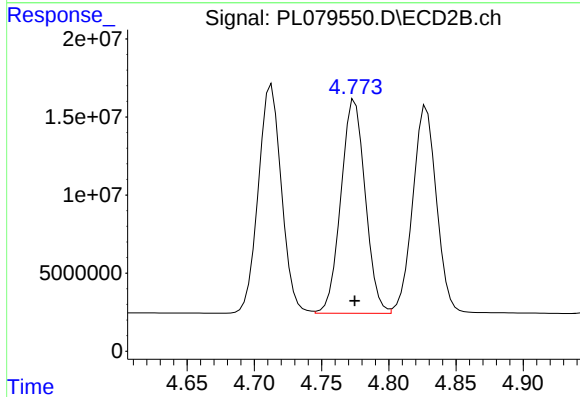
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 175318389
Conc: 51.80 ng/ml



#11 alpha-Chlordane

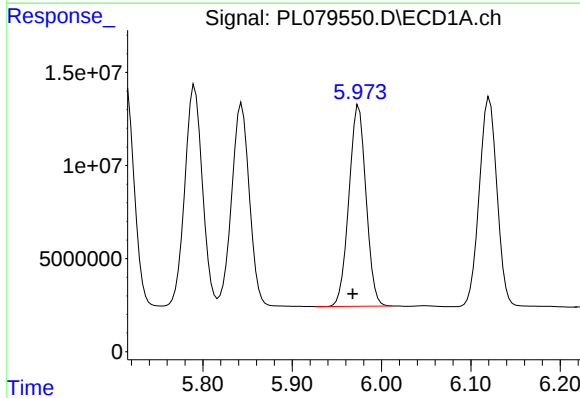
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 163125708
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



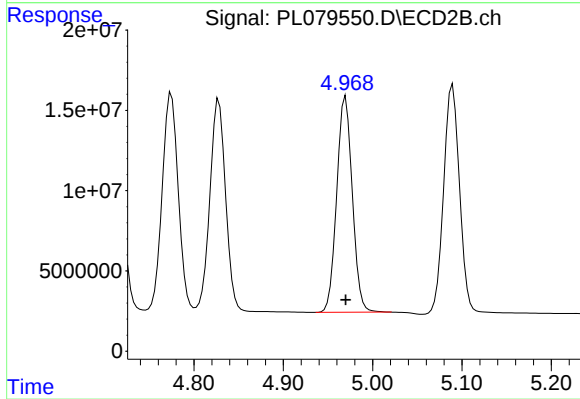
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 172111407
Conc: 51.39 ng/ml



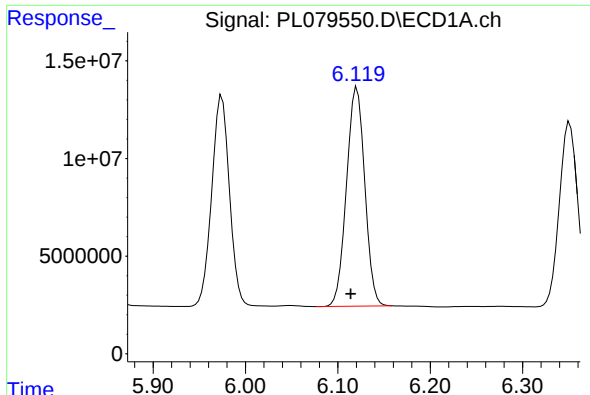
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 143384768
Conc: 57.39 ng/ml



#12 4,4'-DDE

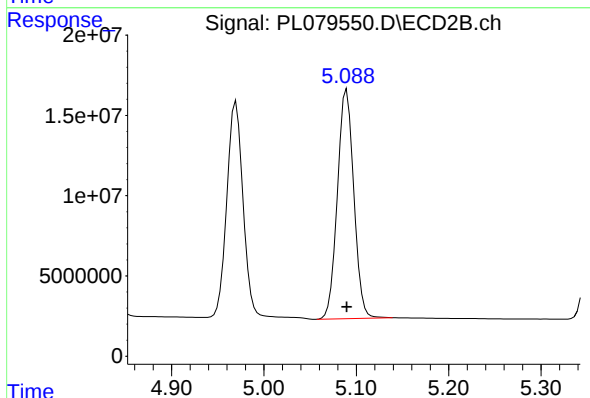
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 162971064
Conc: 53.15 ng/ml



#13 Dieldrin

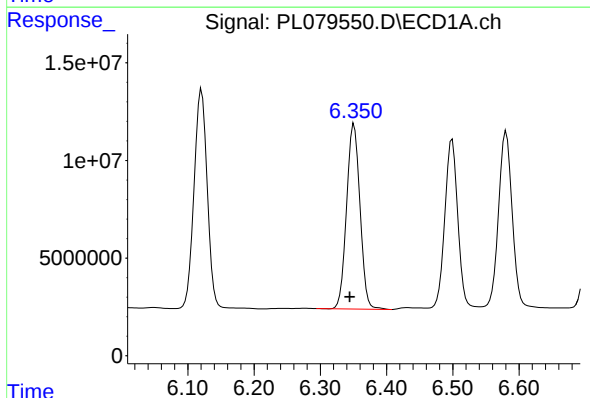
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 154069721
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



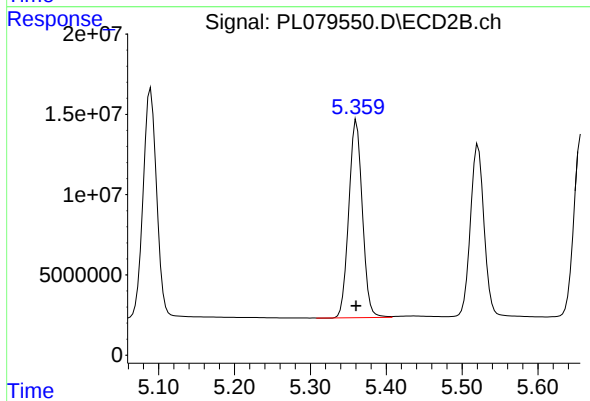
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 176373010
Conc: 52.32 ng/ml



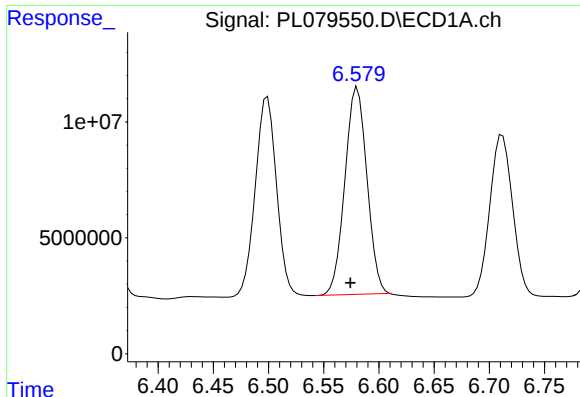
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 133474502
Conc: 55.17 ng/ml



#14 Endrin

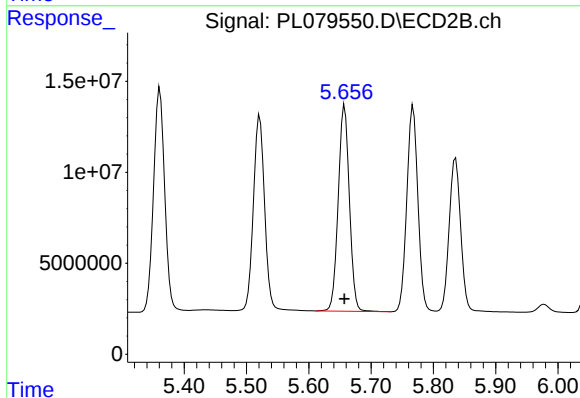
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 152714496
Conc: 50.49 ng/ml



#15 Endosulfan II

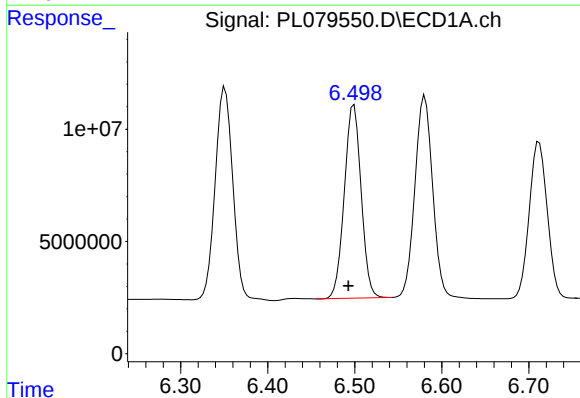
R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 124341721
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



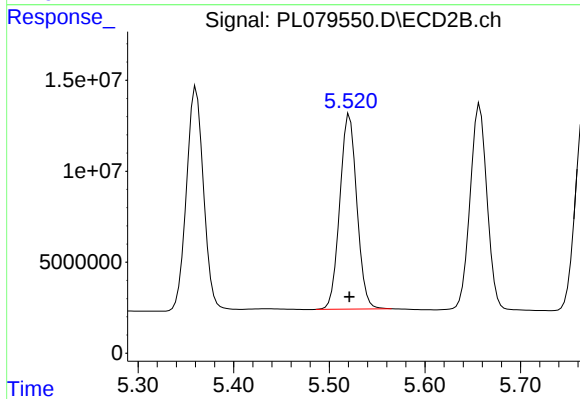
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 140610978
Conc: 50.25 ng/ml



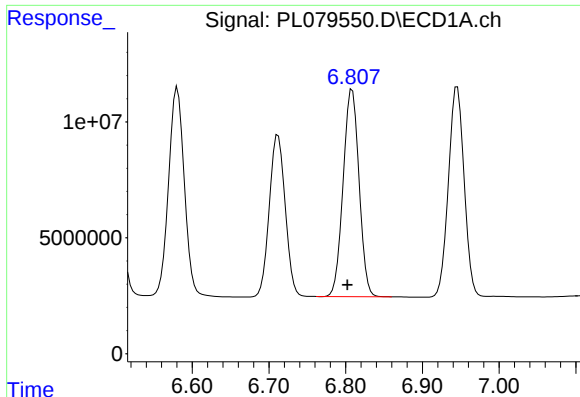
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 115324863
Conc: 58.13 ng/ml



#16 4,4'-DDD

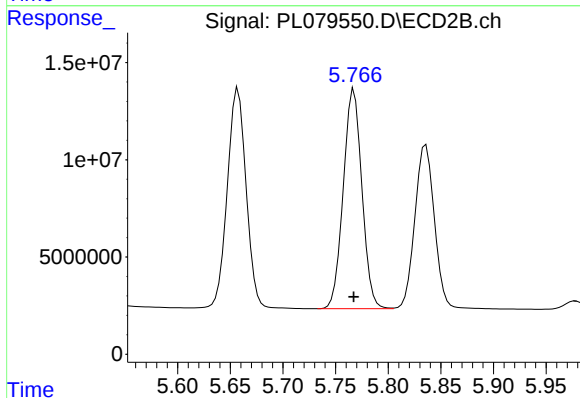
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 132926814
Conc: 53.14 ng/ml



#17 4,4'-DDT

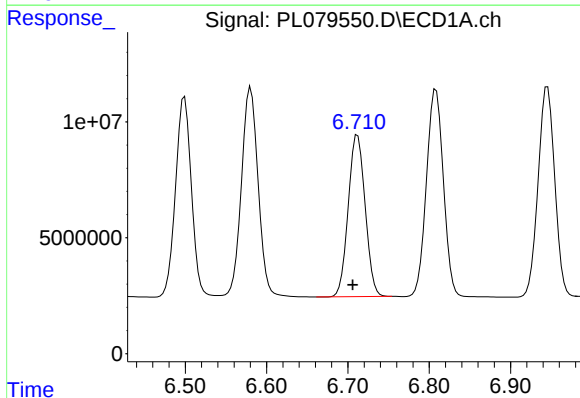
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 129436712
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



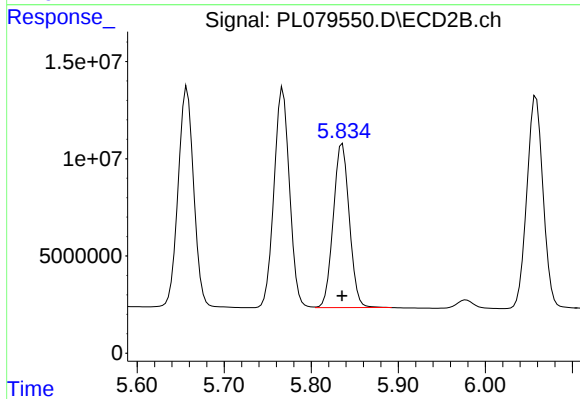
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 139679049
Conc: 53.44 ng/ml



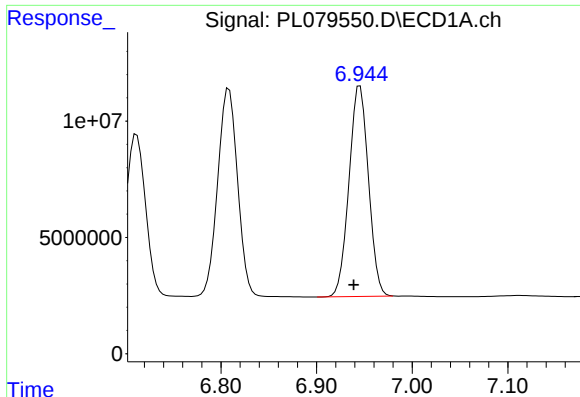
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 100453125
Conc: 55.46 ng/ml



#18 Endrin aldehyde

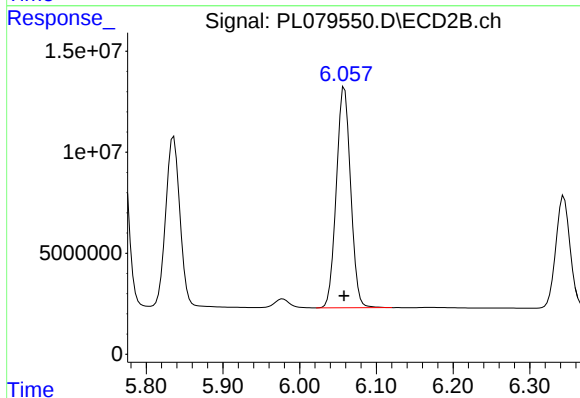
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 108137124
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

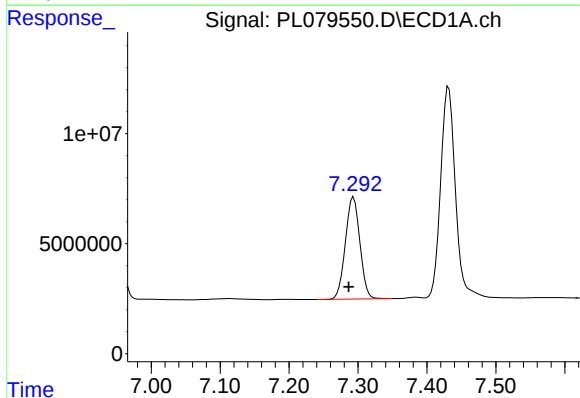
R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 128352150
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



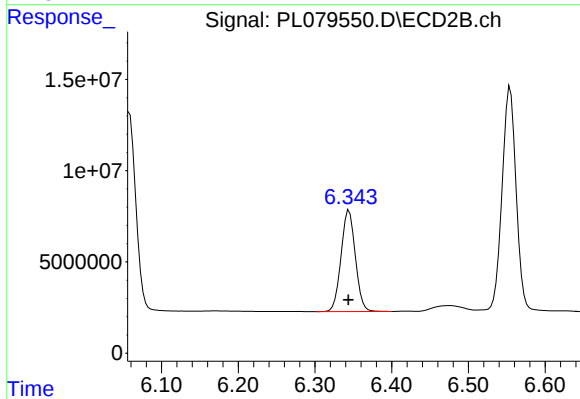
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 141700969
Conc: 50.22 ng/ml



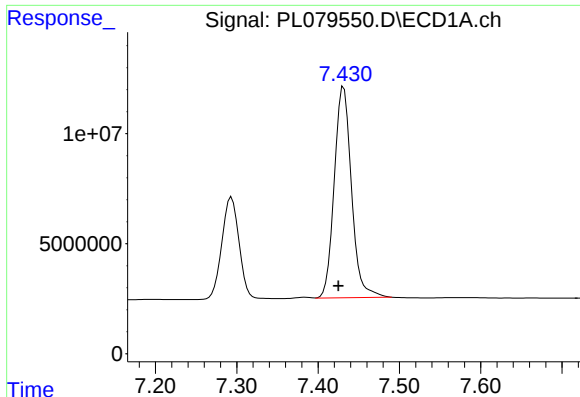
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 68055048
Conc: 56.41 ng/ml



#20 Methoxychlor

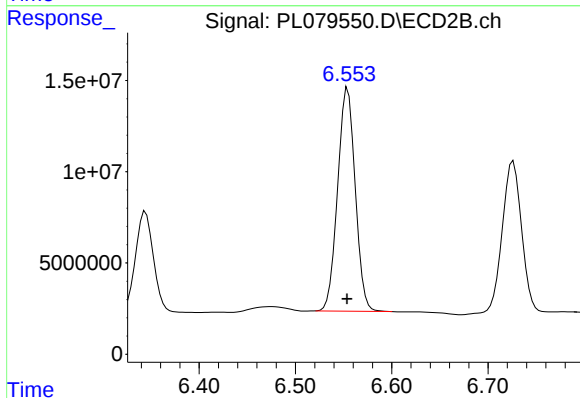
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 71932090
Conc: 52.92 ng/ml



#21 Endrin ketone

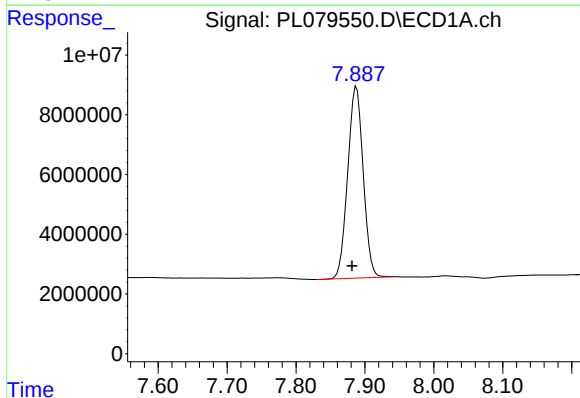
R.T.: 7.432 min
Delta R.T.: 0.007 min
Response: 141359645
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



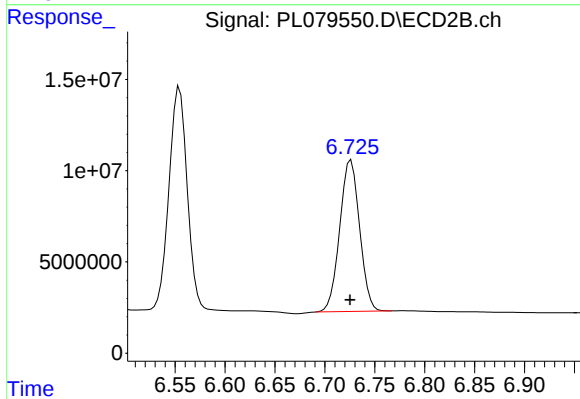
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 155248439
Conc: 50.41 ng/ml



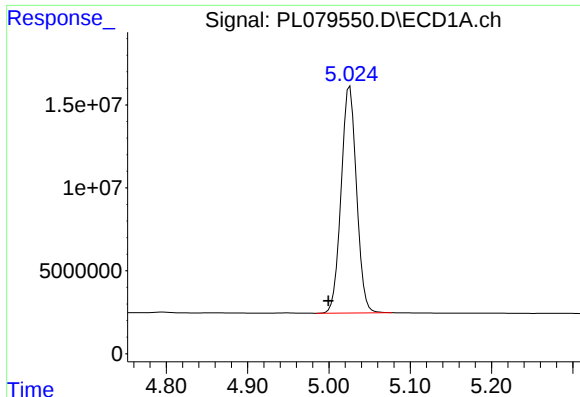
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.006 min
Response: 100107770
Conc: 52.85 ng/ml



#22 Mirex

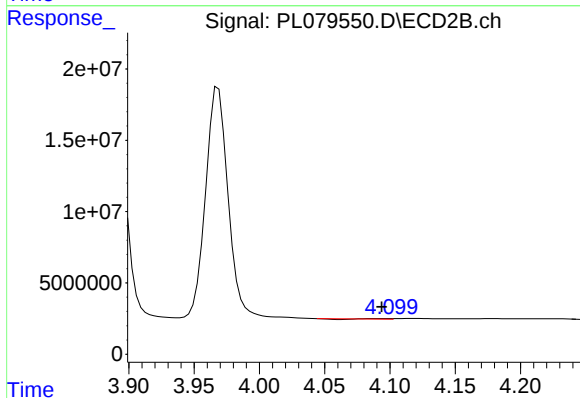
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 114797131
Conc: 48.54 ng/ml



#24 Chlordane-2

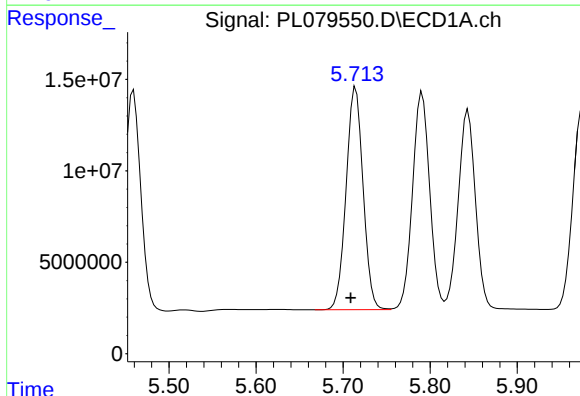
R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 179342178
Conc: 1701.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



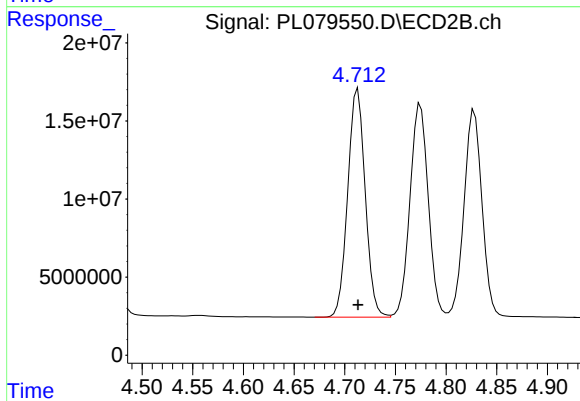
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 57654
Conc: 0.49 ng/ml



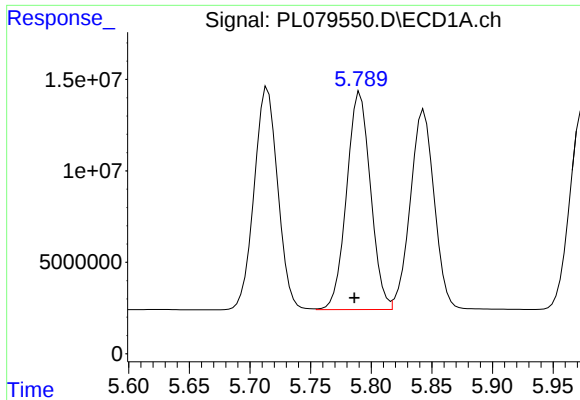
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 164703248
Conc: 396.66 ng/ml



#25 Chlordane-3

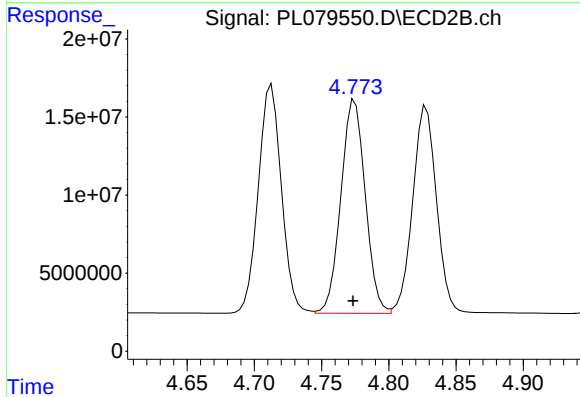
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 175318389
Conc: 524.43 ng/ml



#26 Chlordane-4

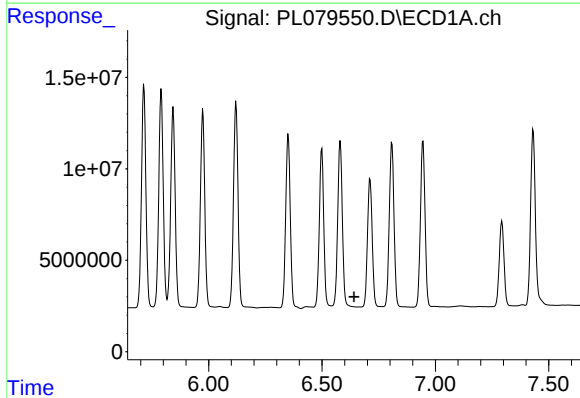
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 163125708
Conc: 320.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



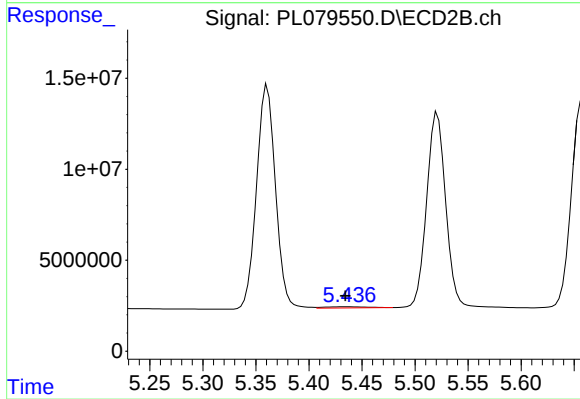
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 172111407
Conc: 474.97 ng/ml



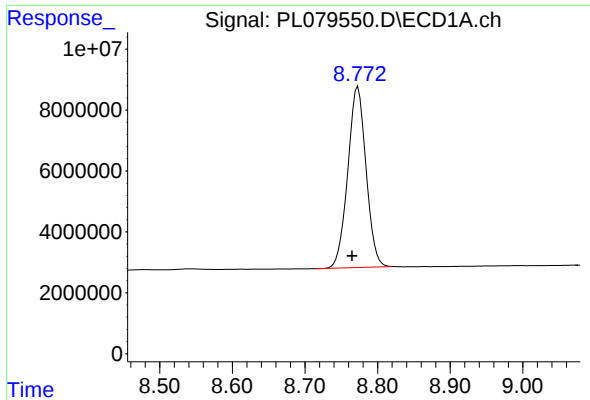
#27 Chlordane-5

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



#27 Chlordane-5

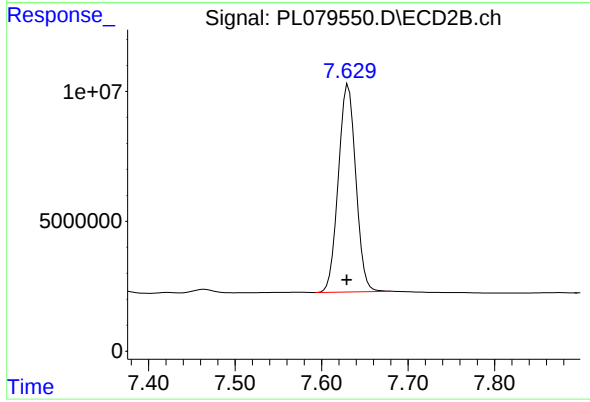
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 1814219
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 103678071
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 111632708
Conc: 47.52 ng/ml