

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 10:05
 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 17 21:10:32 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...	3.327	2.565	110.7E6	126.3E6	53.157	49.603
28)	SA Decachlor...	8.782	7.639	85825362	99675568	51.308	48.049
Target Compounds							
2)	A alpha-BHC	3.789	3.052	170.3E6	200.9E6	54.059	49.675
3)	MA gamma-BHC...	4.122	3.373	157.8E6	182.5E6	52.587	51.433
4)	MA Heptachlor	4.692	3.700	163.6E6	178.4E6	54.682	49.114
5)	MB Aldrin	5.031	3.972	150.7E6	170.4E6	53.842	48.785
6)	B beta-BHC	4.337	3.674	63568758	69063631	48.339	49.406
7)	B delta-BHC	4.578	3.894	135.4E6	177.0E6	59.798	49.297
8)	B Heptachlo...	5.465	4.469	137.3E6	150.7E6	58.075	48.551
9)	A Endosulfan I	5.849	4.832	128.9E6	144.0E6	53.690	48.710
10)	B gamma-Chl...	5.720	4.718	140.9E6	152.1E6	55.117	49.091
11)	B alpha-Chl...	5.796	4.779	139.0E6	149.1E6	54.030	48.844
12)	B 4,4'-DDE	5.980	4.974	120.0E6	139.9E6	52.537	48.830
13)	MA Dieldrin	6.126	5.094	129.7E6	149.6E6	53.449	48.643
14)	MA Endrin	6.357	5.366	110.9E6	132.2E6	50.135	50.611
15)	B Endosulfa...	6.587	5.662	100.4E6	122.0E6	44.528	45.578
16)	A 4,4'-DDD	6.505	5.526	96627779	116.5E6	55.019	49.800
17)	MA 4,4'-DDT	6.815	5.773	105.5E6	117.7E6	50.615	48.203
18)	B Endrin al...	6.719	5.842	85945067	98307462	53.770	47.098
19)	B Endosulfa...	6.952	6.064	107.4E6	125.0E6	53.414	47.892
20)	A Methoxychlor	7.300	6.351	56309538	61755249	52.820	46.746
21)	B Endrin ke...	7.438	6.561	122.0E6	143.0E6	58.579	50.570
22)	Mirex	7.895	6.733	84913585	102.4E6	53.319	48.302
24)	Chlordane-2	5.031f	4.094	150.7E6	15797	1480.218	0.149 #
25)	Chlordane-3	5.720	4.718	140.9E6	152.1E6	365.737	477.393 #
26)	Chlordane-4	5.796	4.779	139.0E6	149.1E6	293.776	434.474 #
27)	Chlordane-5	0.000	5.445	0	728193	N.D.	8.540 #

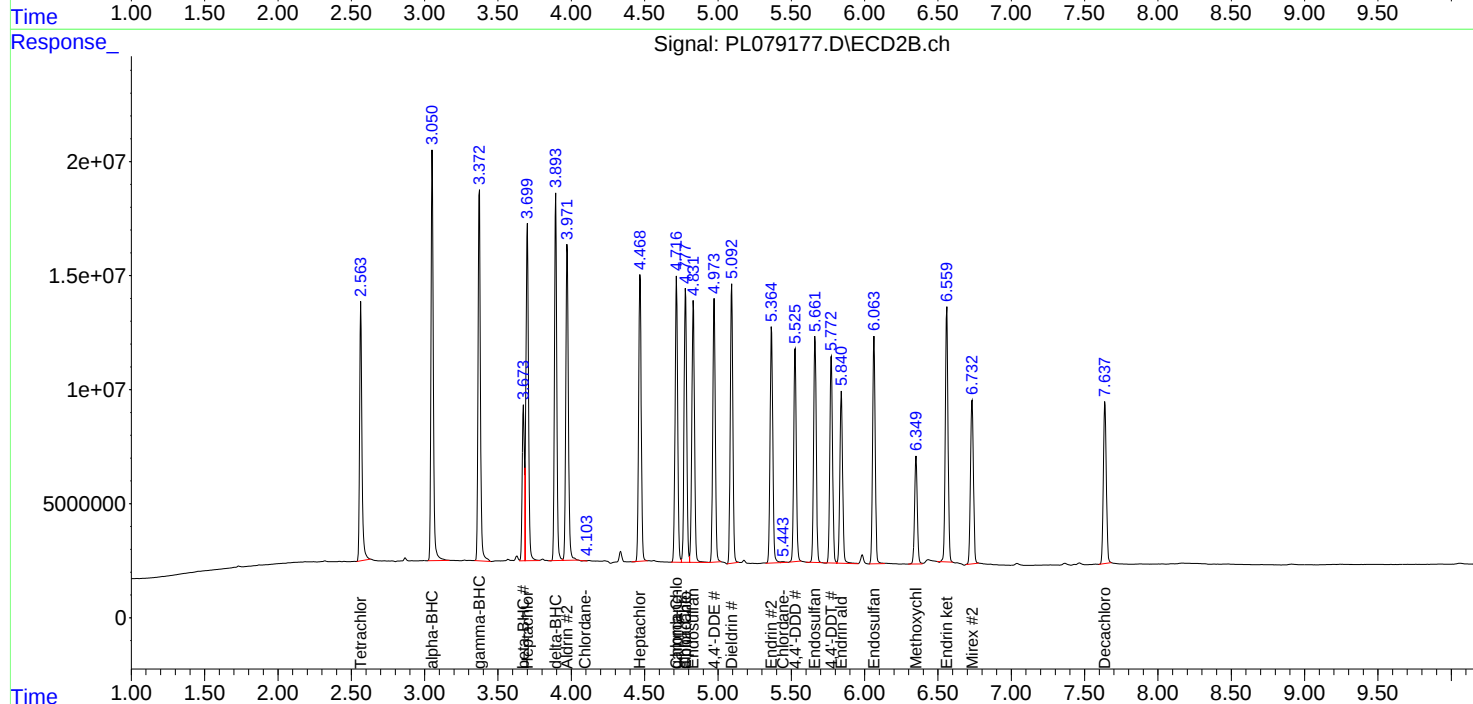
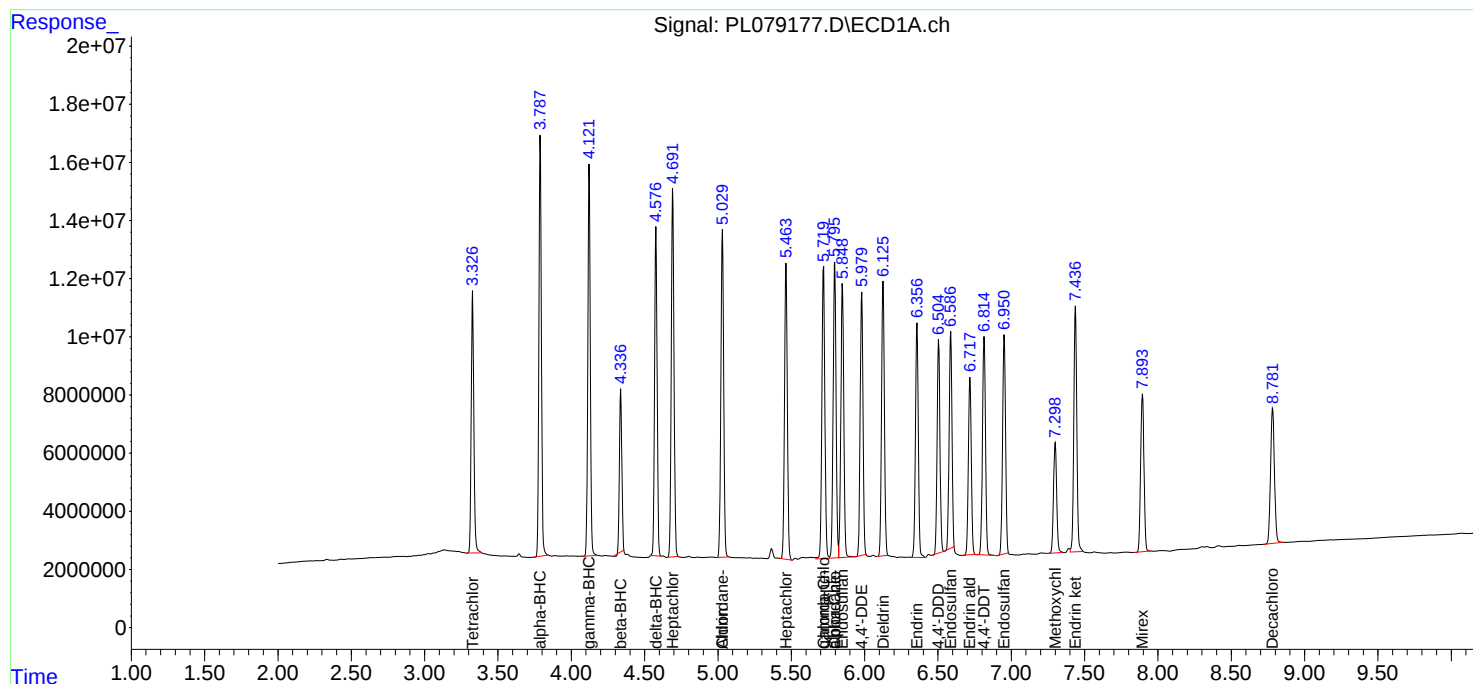
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

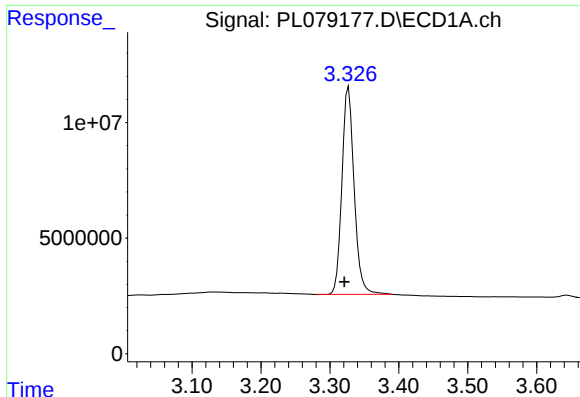
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:10:32 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

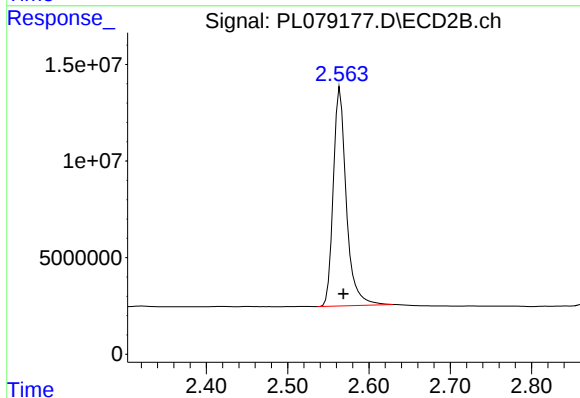




#1 Tetrachloro-m-xylene

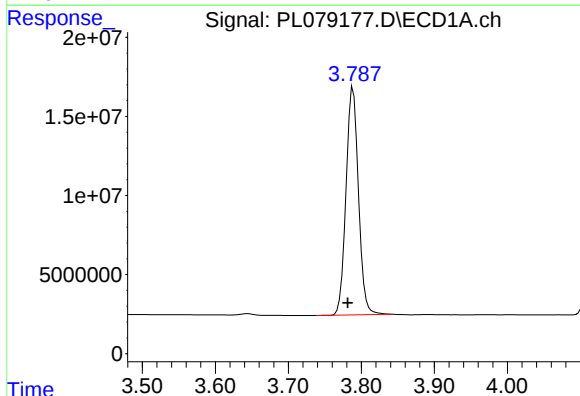
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 110694785
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



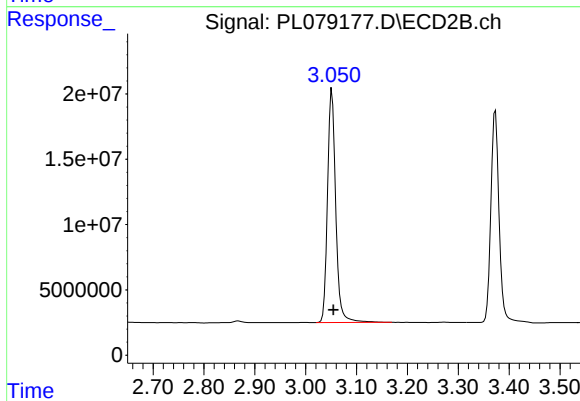
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.004 min
Response: 126330923
Conc: 49.60 ng/ml



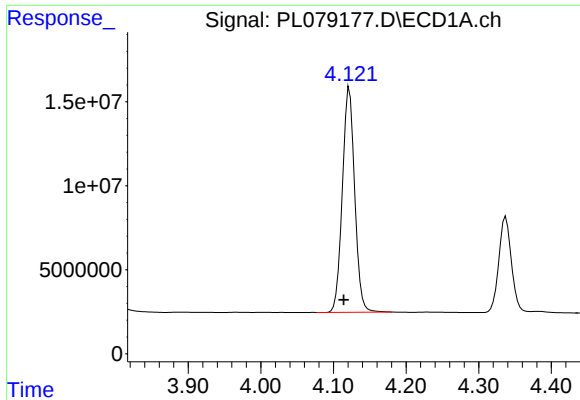
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 170348700
Conc: 54.06 ng/ml



#2 alpha-BHC

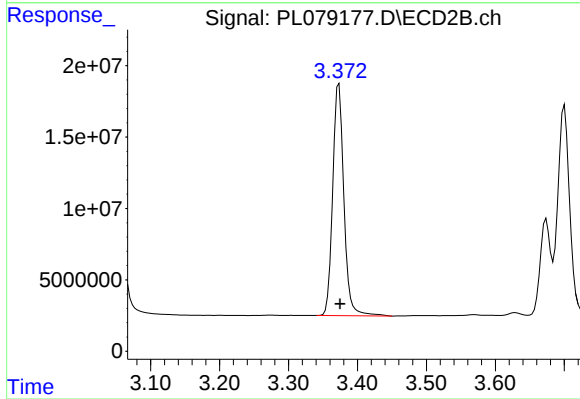
R.T.: 3.052 min
Delta R.T.: -0.003 min
Response: 200868709
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

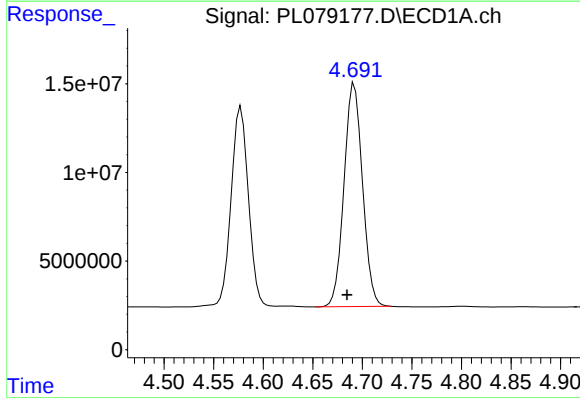
R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 157842321
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



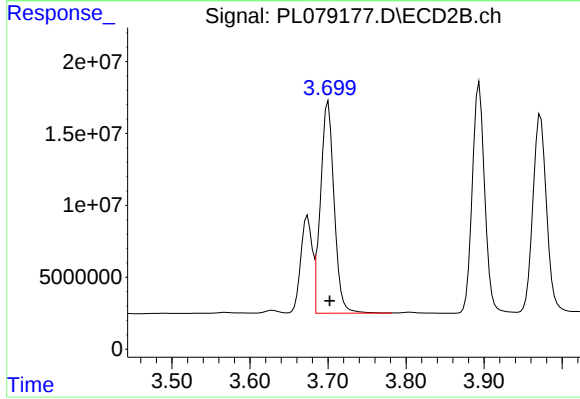
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 182479900
Conc: 51.43 ng/ml



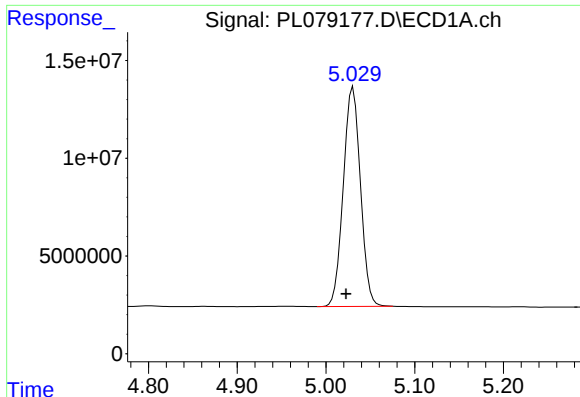
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 163590743
Conc: 54.68 ng/ml



#4 Heptachlor

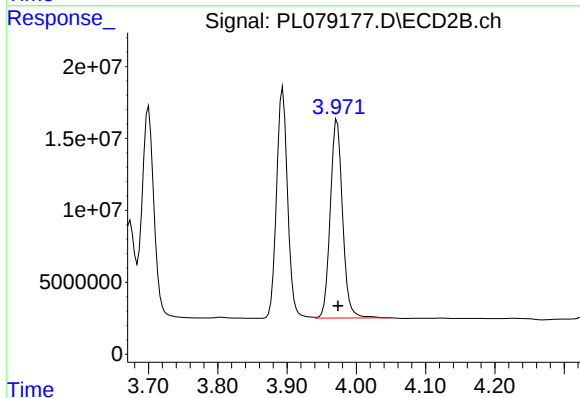
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 178425036
Conc: 49.11 ng/ml



#5 Aldrin

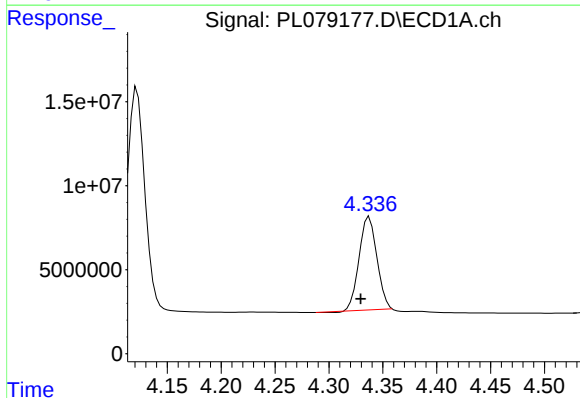
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 150664971
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



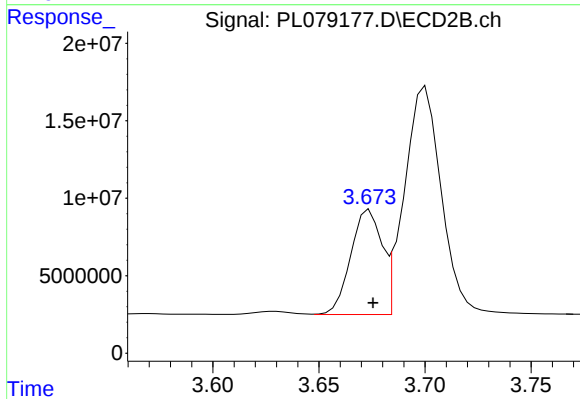
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 170404218
Conc: 48.78 ng/ml



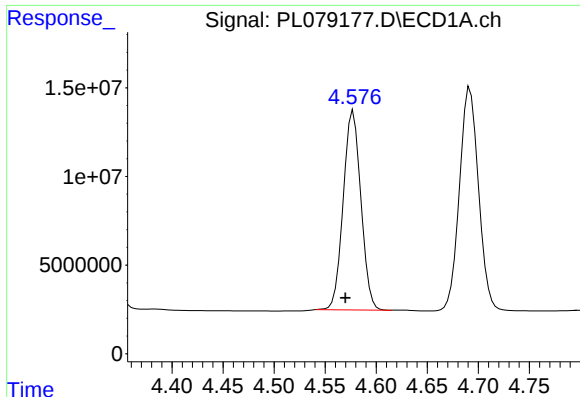
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 63568758
Conc: 48.34 ng/ml



#6 beta-BHC

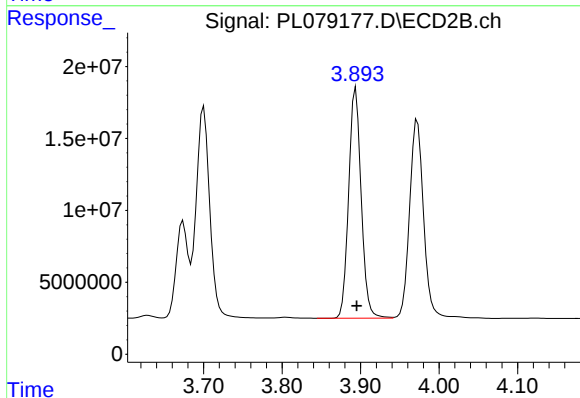
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 69063631
Conc: 49.41 ng/ml



#7 delta-BHC

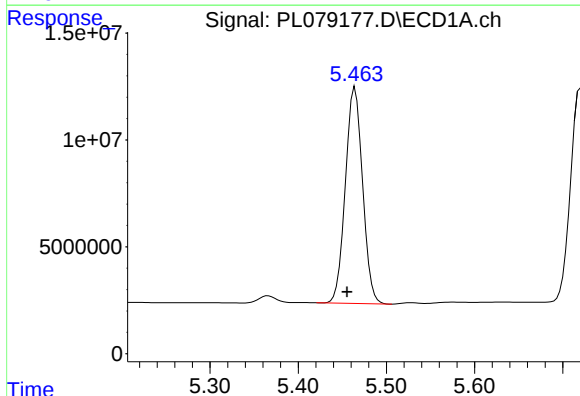
R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 135414563
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



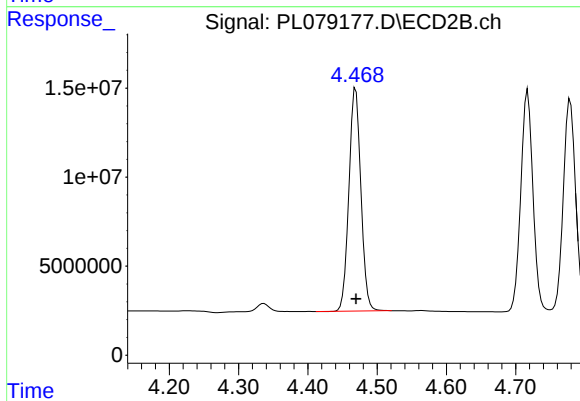
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 177011631
Conc: 49.30 ng/ml



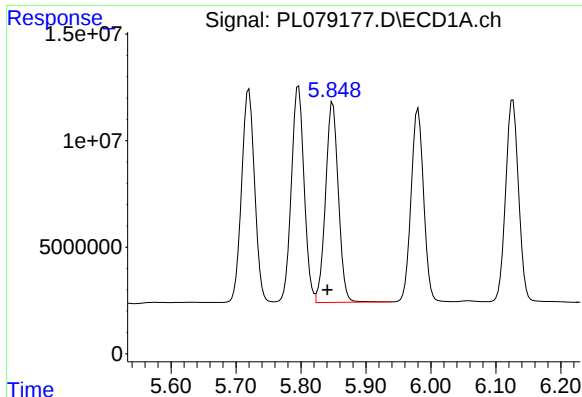
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 137257919
Conc: 58.08 ng/ml



#8 Heptachlor epoxide

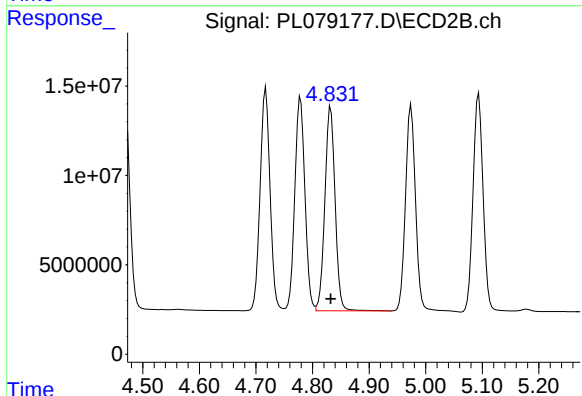
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 150746813
Conc: 48.55 ng/ml



#9 Endosulfan I

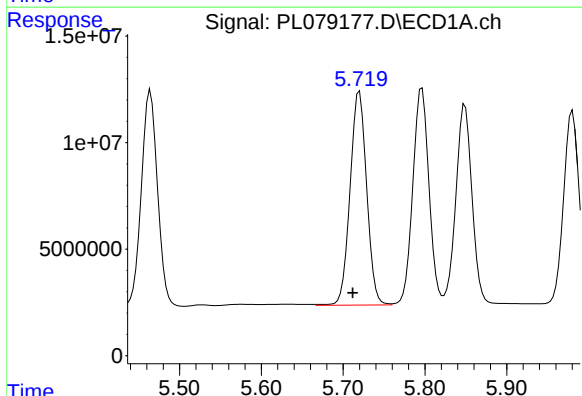
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 128937332
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



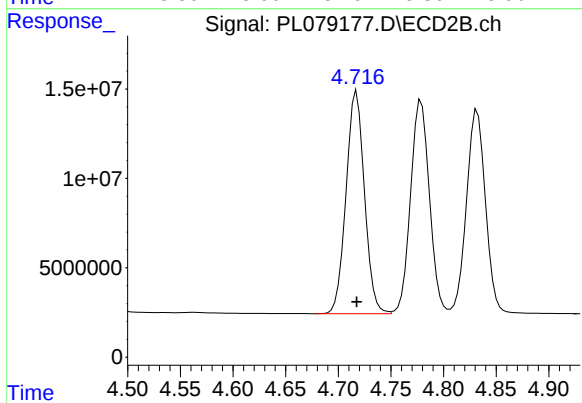
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 143953069
Conc: 48.71 ng/ml



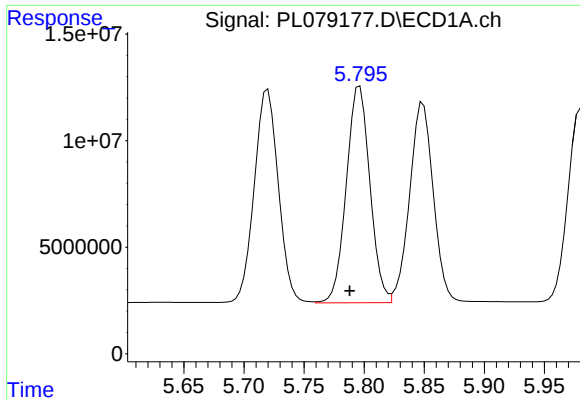
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.008 min
Response: 140882768
Conc: 55.12 ng/ml



#10 gamma-Chlordane

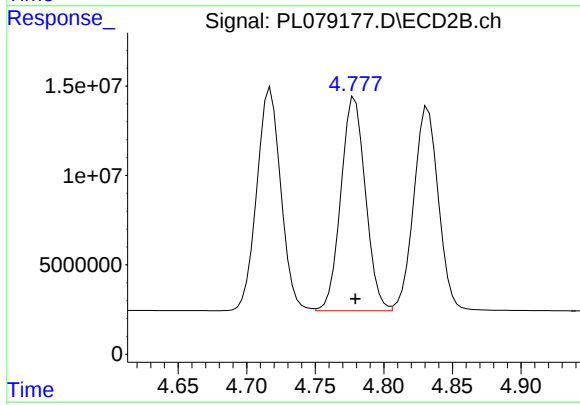
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 152104555
Conc: 49.09 ng/ml



#11 alpha-Chlordane

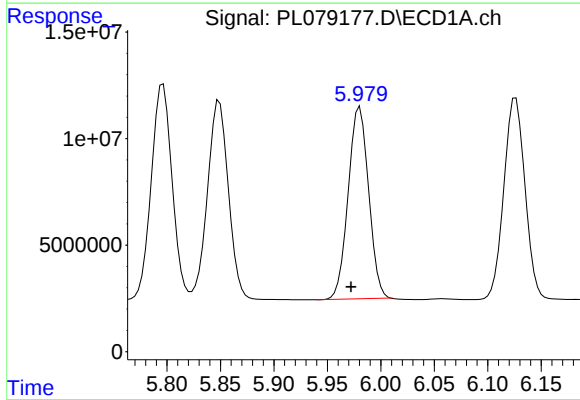
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 139004067
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



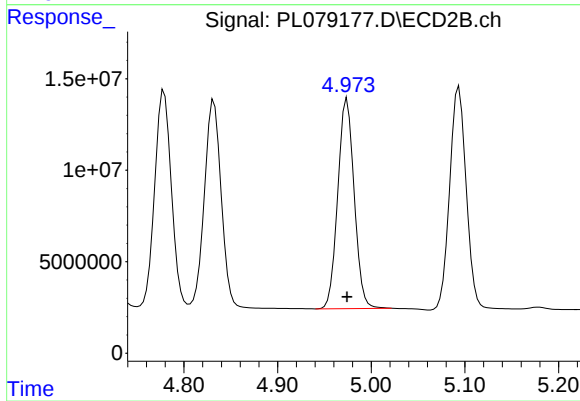
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 149095253
Conc: 48.84 ng/ml



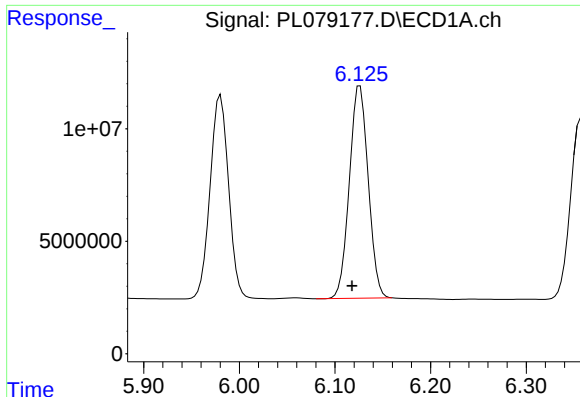
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 120027738
Conc: 52.54 ng/ml



#12 4,4'-DDE

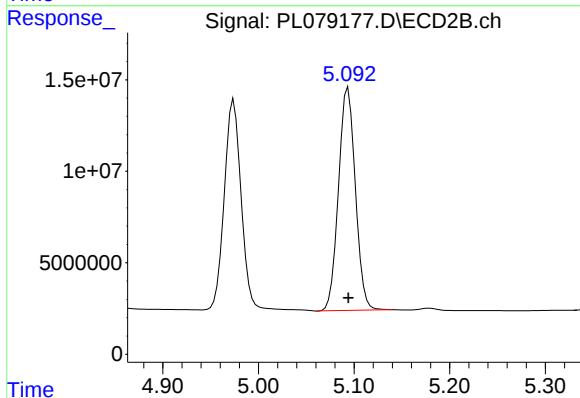
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 139852489
Conc: 48.83 ng/ml



#13 Dieldrin

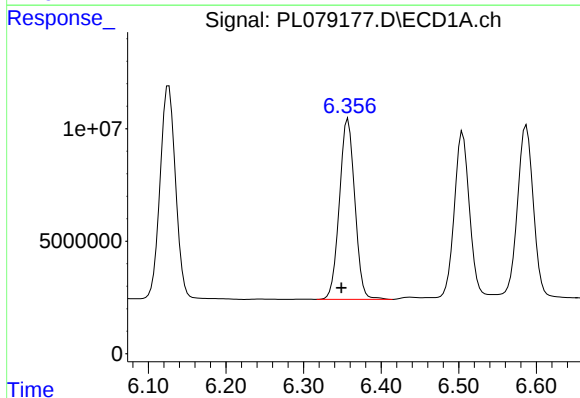
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 129661796
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



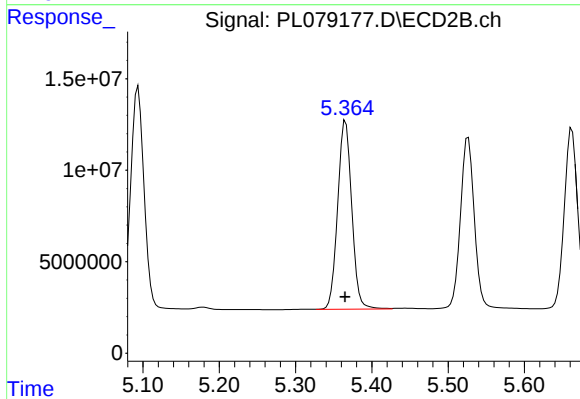
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 149582346
Conc: 48.64 ng/ml



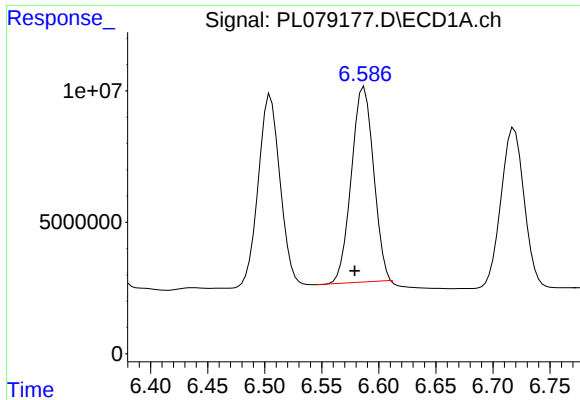
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 110941557
Conc: 50.14 ng/ml



#14 Endrin

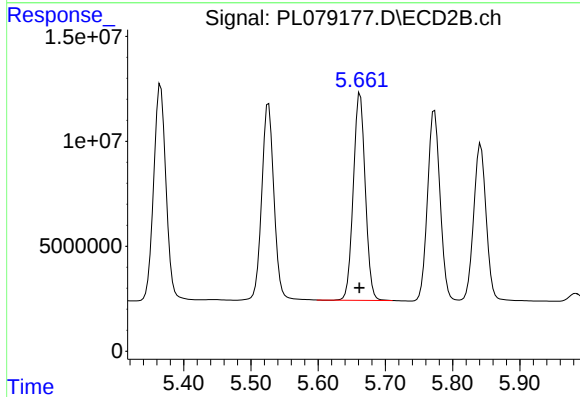
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 132187575
Conc: 50.61 ng/ml



#15 Endosulfan II

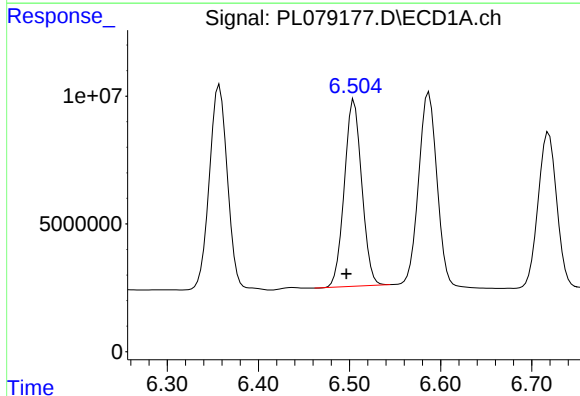
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 100440341
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



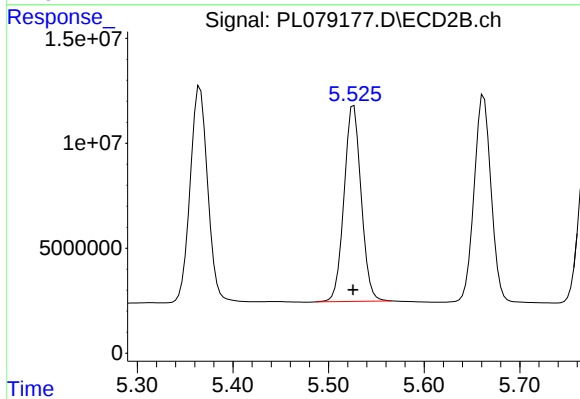
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 122003516
Conc: 45.58 ng/ml



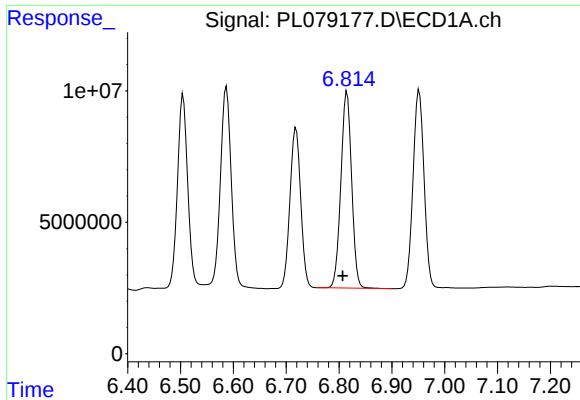
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.008 min
Response: 96627779
Conc: 55.02 ng/ml



#16 4,4'-DDD

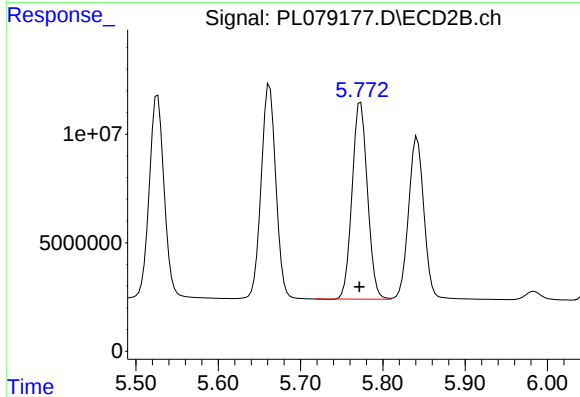
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 116458155
Conc: 49.80 ng/ml



#17 4,4'-DDT

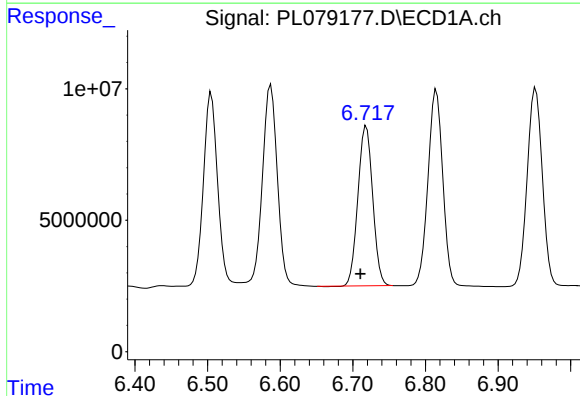
R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 105506214
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



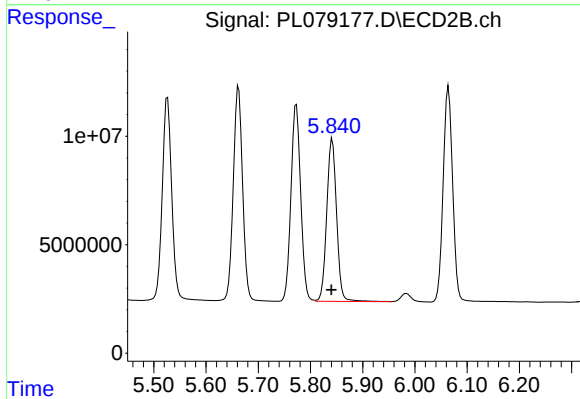
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 117654549
Conc: 48.20 ng/ml



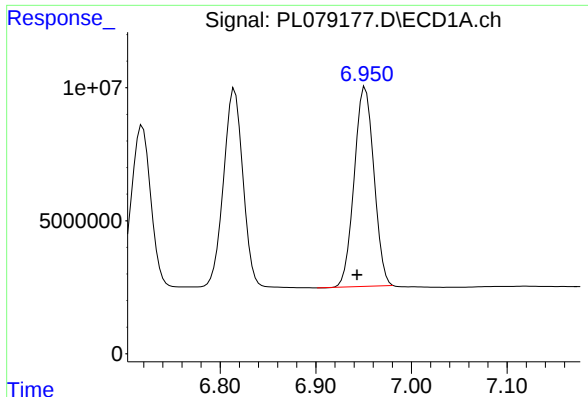
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 85945067
Conc: 53.77 ng/ml



#18 Endrin aldehyde

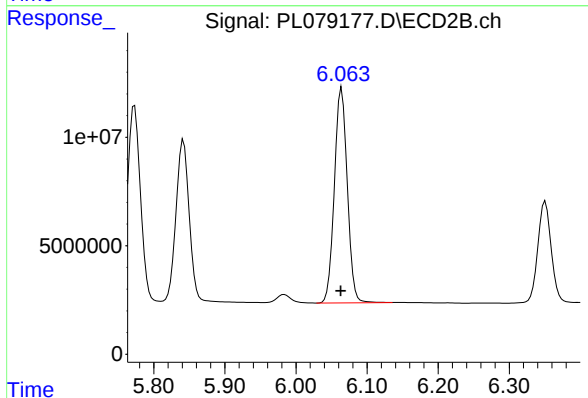
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 98307462
Conc: 47.10 ng/ml



#19 Endosulfan Sulfate

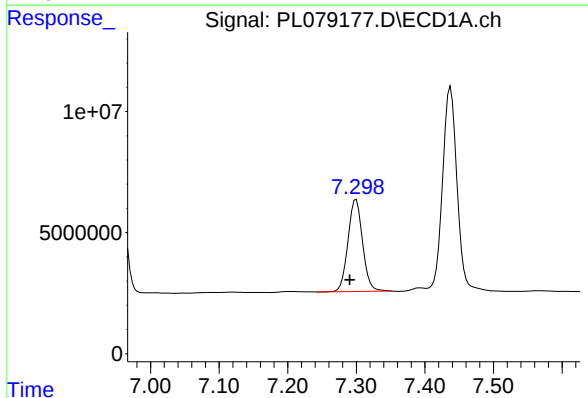
R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 107360407
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



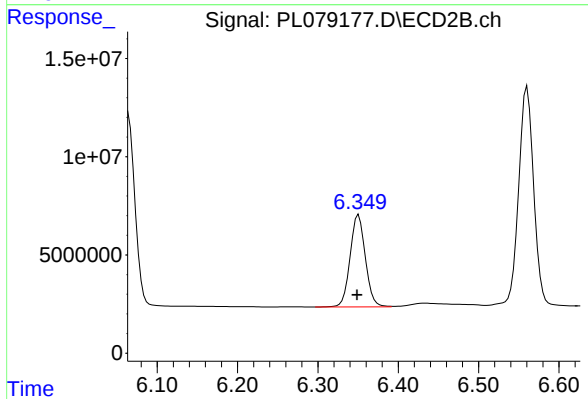
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 124956333
Conc: 47.89 ng/ml



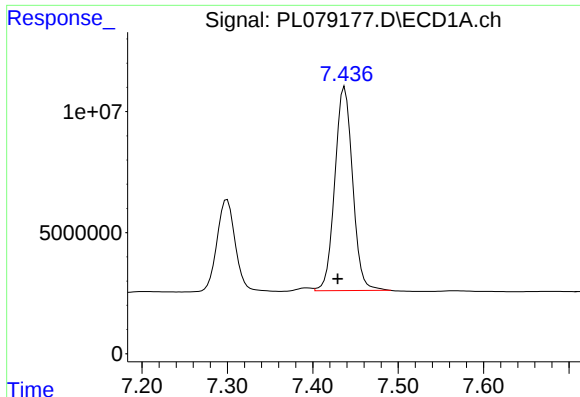
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 56309538
Conc: 52.82 ng/ml



#20 Methoxychlor

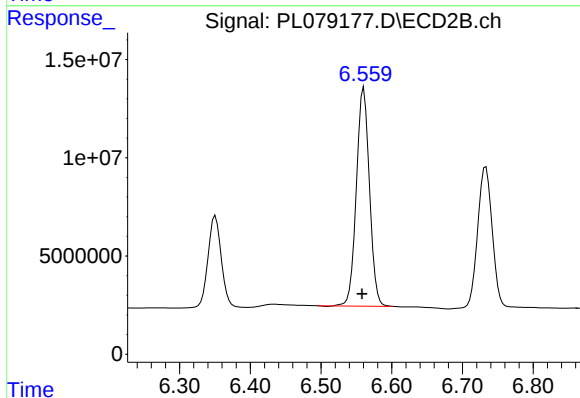
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 61755249
Conc: 46.75 ng/ml



#21 Endrin ketone

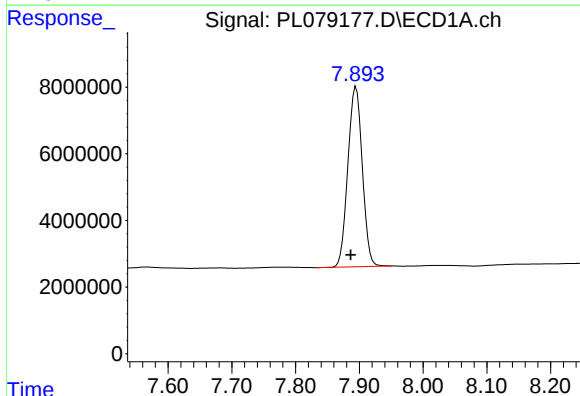
R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 121964554
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



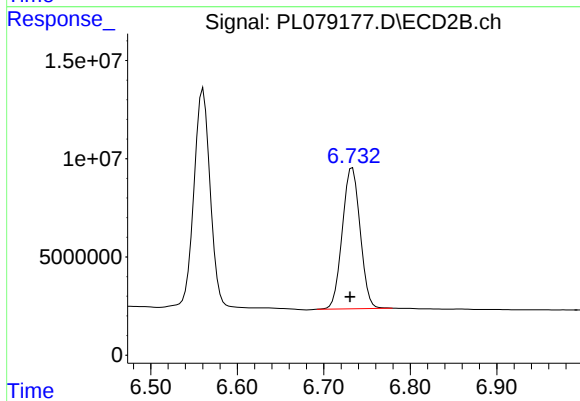
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 143038850
Conc: 50.57 ng/ml



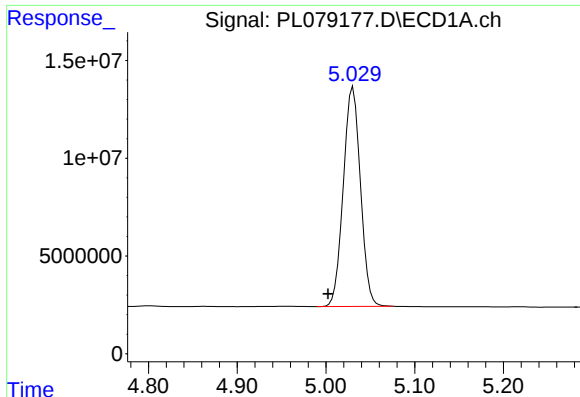
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.008 min
Response: 84913585
Conc: 53.32 ng/ml



#22 Mirex

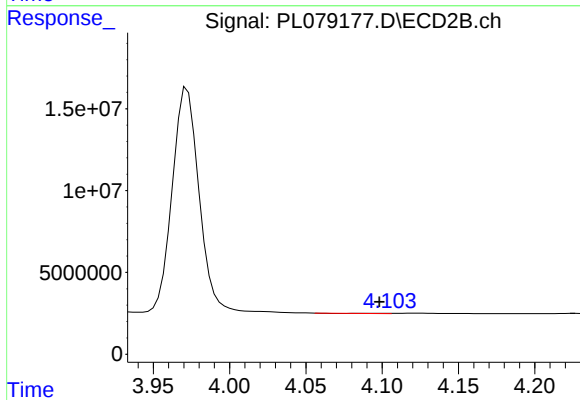
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 102365305
Conc: 48.30 ng/ml



#24 Chlordane-2

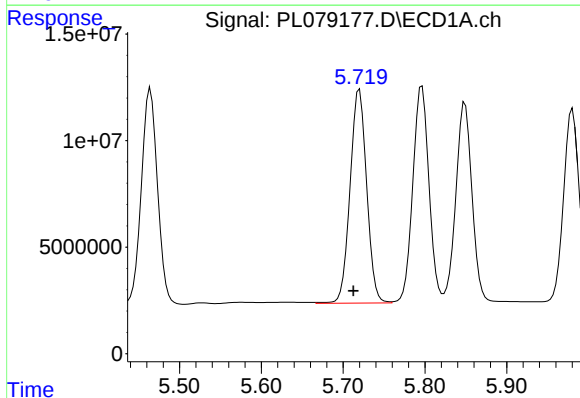
R.T.: 5.031 min
Delta R.T.: 0.028 min
Response: 150664971
Conc: 1480.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



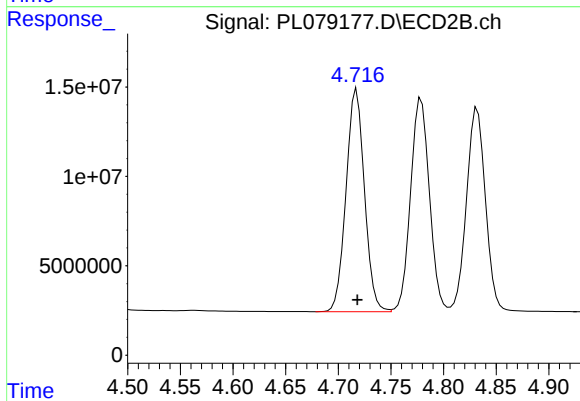
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 15797
Conc: 0.15 ng/ml



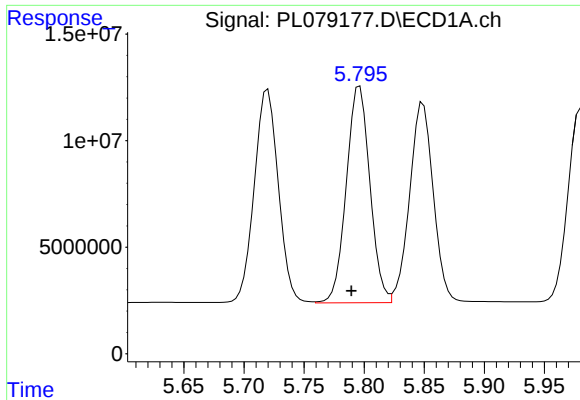
#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 140882768
Conc: 365.74 ng/ml



#25 Chlordane-3

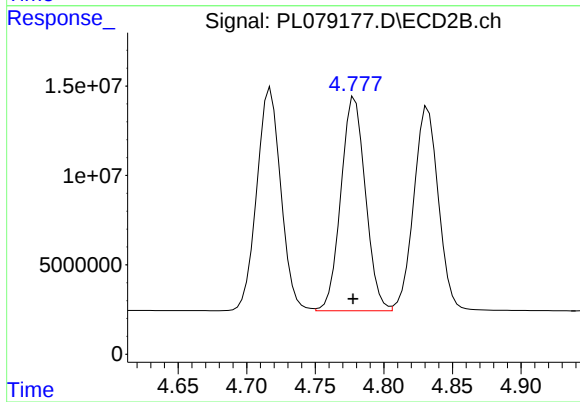
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 152104555
Conc: 477.39 ng/ml



#26 Chlordane-4

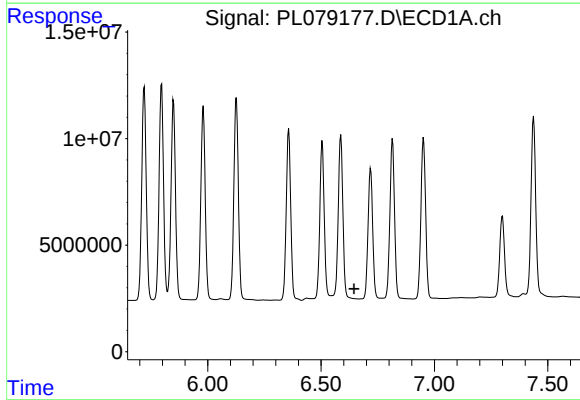
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 139004067
Conc: 293.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



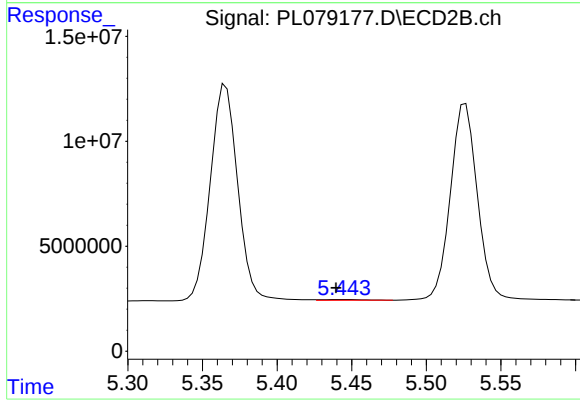
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 149095253
Conc: 434.47 ng/ml



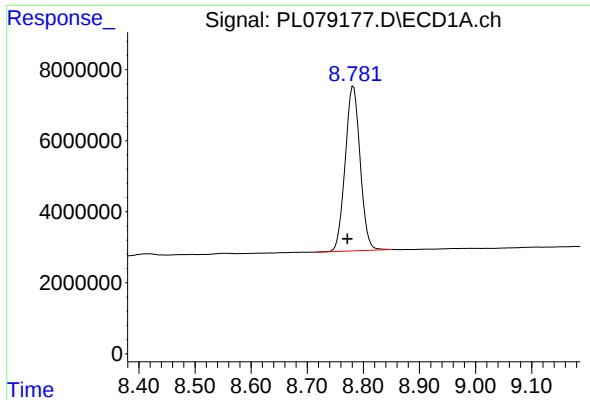
#27 Chlordane-5

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



#27 Chlordane-5

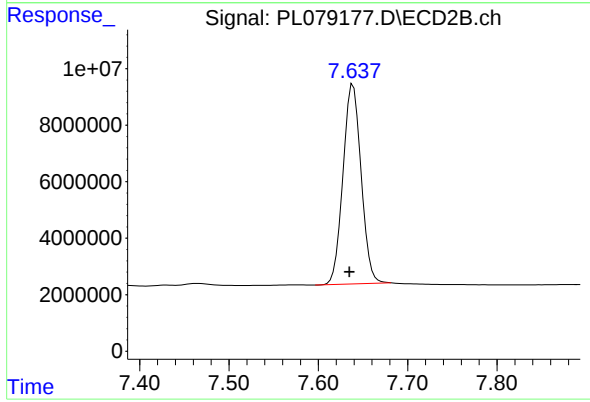
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 728193
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.011 min
Response: 85825362
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 99675568
Conc: 48.05 ng/ml