

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 17:18
 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 02:39:09 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...	3.321	2.568	104.8E6	123.4E6	50.342	48.437
28)	SA Decachlor...	8.773	7.636	80372248	97983543	48.048	47.233
Target Compounds							
2)	A alpha-BHC	3.782	3.054	162.1E6	196.6E6	51.435	48.627
3)	MA gamma-BHC...	4.115	3.375	154.2E6	177.5E6	51.366	50.027
4)	MA Heptachlor	4.685	3.702	155.5E6	175.3E6	51.961	48.265
5)	MB Aldrin	5.024	3.974	143.8E6	169.4E6	51.374	48.510
6)	B beta-BHC	4.330	3.676	64698433	69032372	49.198	49.384
7)	B delta-BHC	4.571	3.895	126.4E6	176.1E6	55.833	49.053
8)	B Heptachlo...	5.457	4.470	128.2E6	149.7E6	54.230	48.202
9)	A Endosulfan I	5.841	4.833	122.5E6	142.2E6	51.020	48.132
10)	B gamma-Chl...	5.713	4.718	134.2E6	150.6E6	52.492	48.617
11)	B alpha-Chl...	5.790	4.780	132.6E6	147.7E6	51.545	48.372
12)	B 4,4'-DDE	5.973	4.974	116.3E6	139.1E6	50.904	48.559
13)	MA Dieldrin	6.119	5.095	124.6E6	149.6E6	51.361	48.633
14)	MA Endrin	6.350	5.365	109.8E6	129.8E6	49.625	49.685
15)	B Endosulfa...	6.580	5.662	101.5E6	124.5E6	44.976	46.522
16)	A 4,4'-DDD	6.498	5.526	93259311	115.9E6	53.101	49.570
17)	MA 4,4'-DDT	6.808	5.772	103.4E6	119.2E6	49.605	48.825
18)	B Endrin al...	6.711	5.841	81806880	95894401	51.181	45.942
19)	B Endosulfa...	6.944	6.063	103.2E6	124.1E6	51.339	47.562
20)	A Methoxychlor	7.293	6.350	53524877	63355312	50.208	47.958
21)	B Endrin ke...	7.431	6.559	107.2E6	138.0E6	51.483	48.783
22)	Mirex	7.887	6.731	80710498	102.2E6	50.680	48.233
23)	Chlordane-1	0.000	3.526	0	110900	N.D.	1.073 #
24)	Chlordane-2	5.024f	0.000	143.8E6	0	1412.370	N.D. #
25)	Chlordane-3	5.713	4.718	134.2E6	150.6E6	348.321	472.775 #
26)	Chlordane-4	5.790	4.780	132.6E6	147.7E6	280.268	430.278 #
27)	Chlordane-5	0.000	5.443	0	66019	N.D.	0.774 #

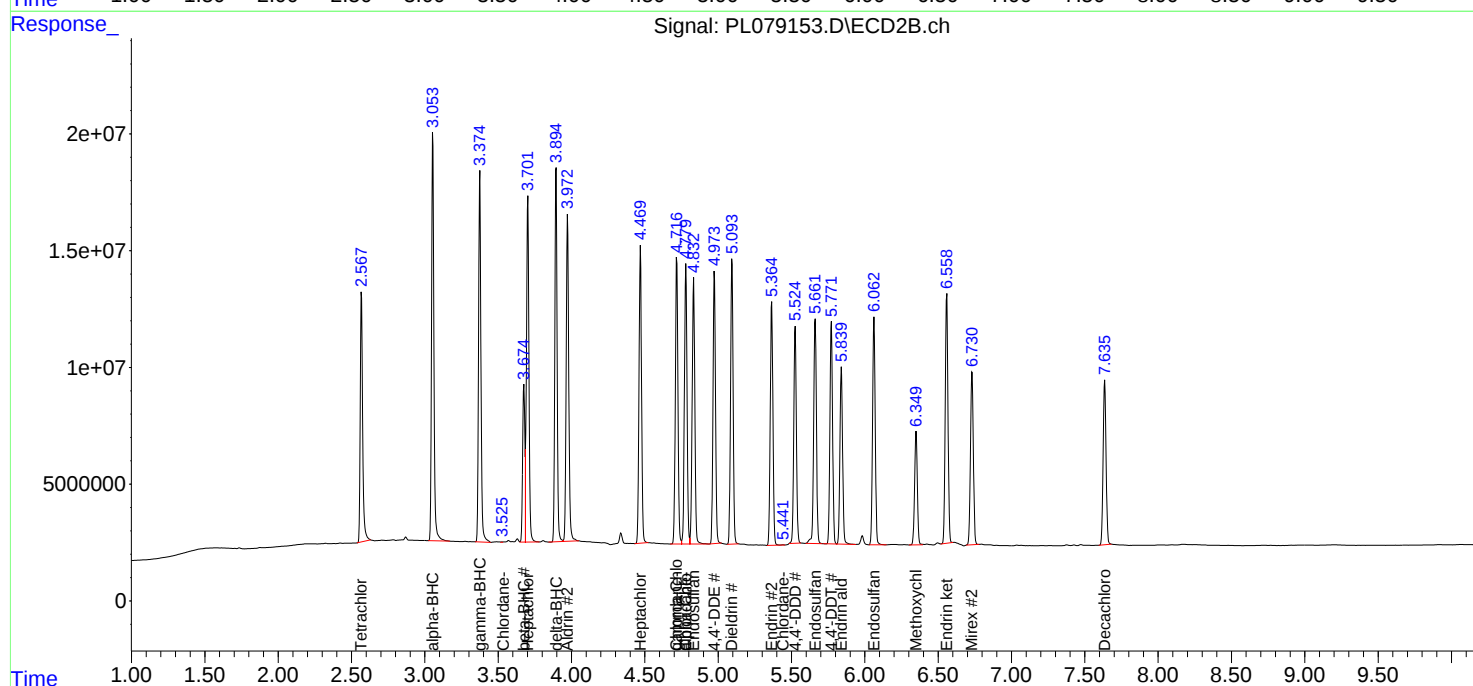
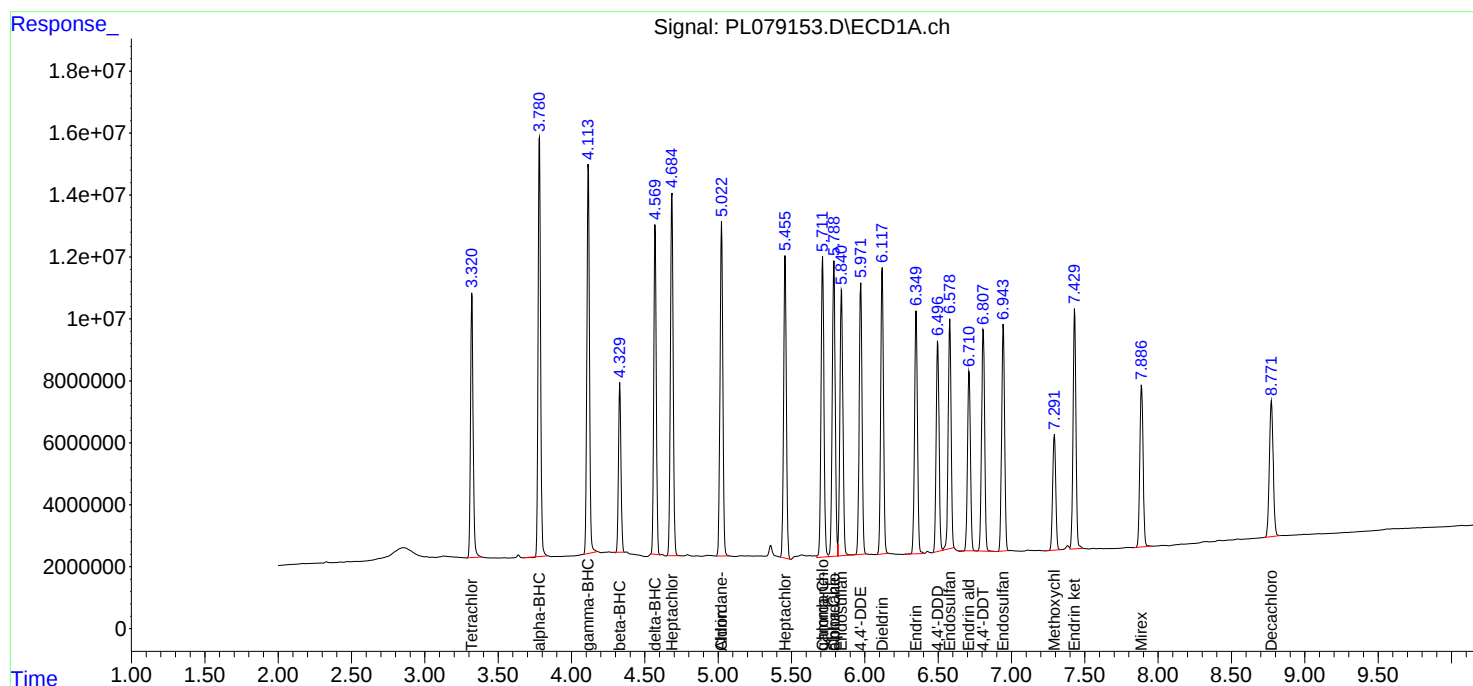
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

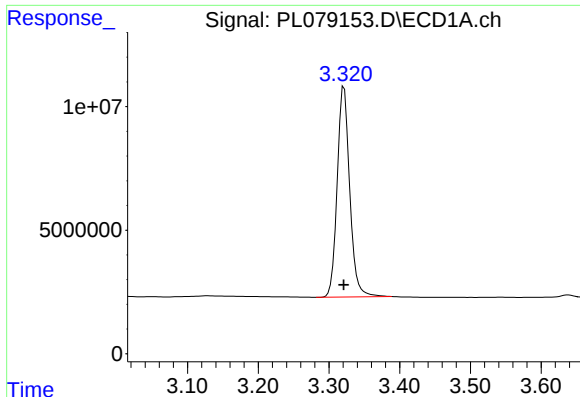
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079153.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

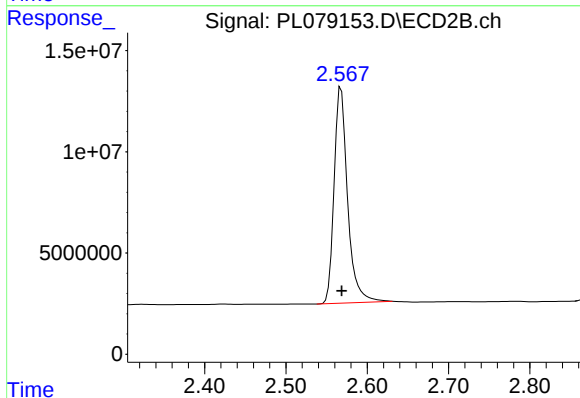




#1 Tetrachloro-m-xylene

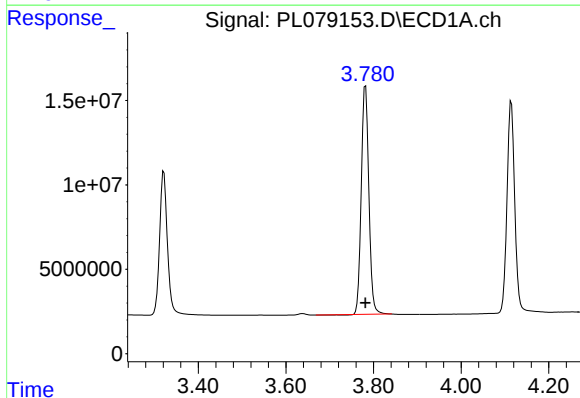
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 104832804
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



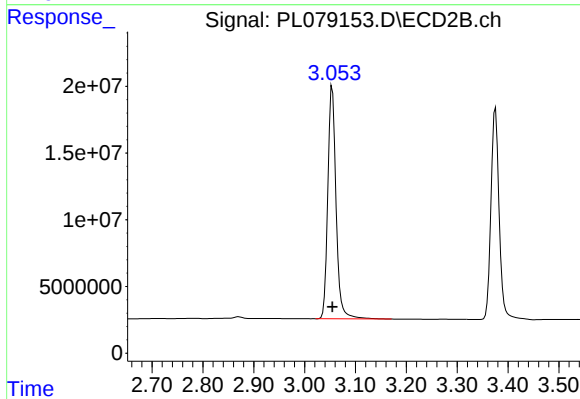
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 123361992
Conc: 48.44 ng/ml



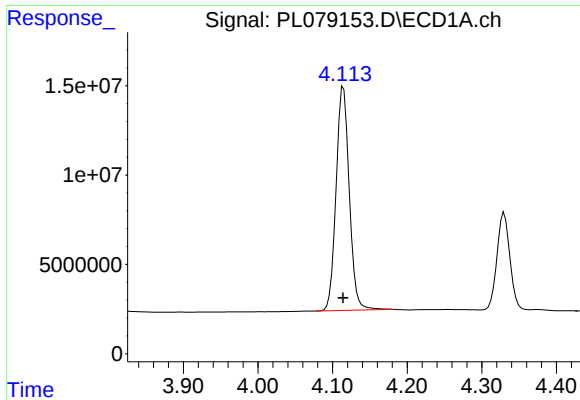
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 162077757
Conc: 51.43 ng/ml



#2 alpha-BHC

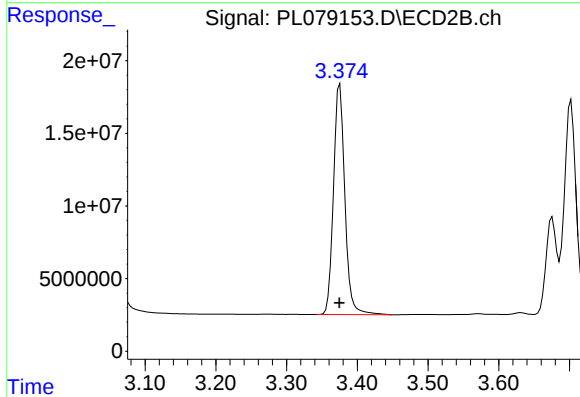
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 196628839
Conc: 48.63 ng/ml



#3 gamma-BHC (Lindane)

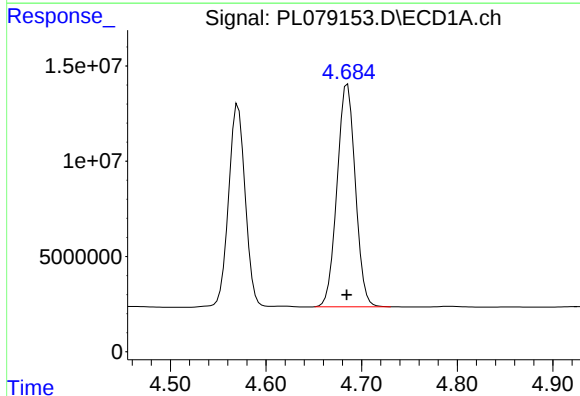
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 154177704
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



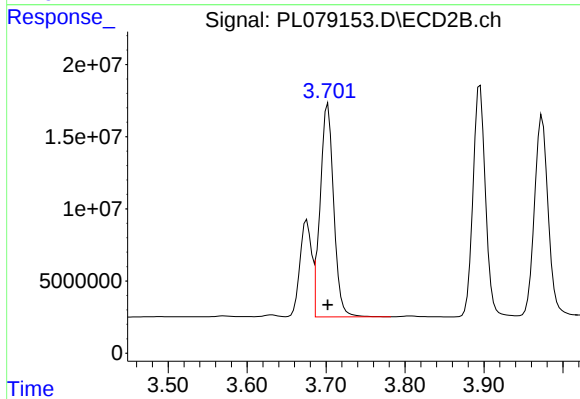
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 177493759
Conc: 50.03 ng/ml



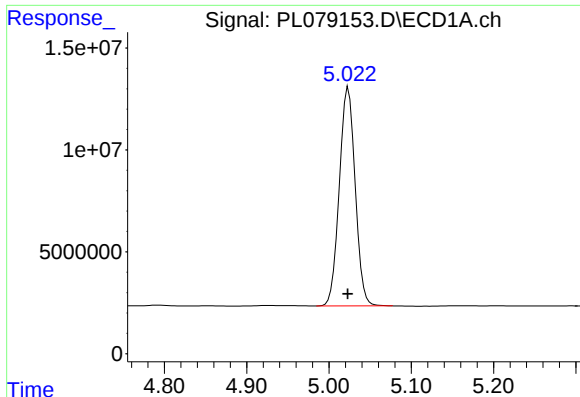
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 155451273
Conc: 51.96 ng/ml



#4 Heptachlor

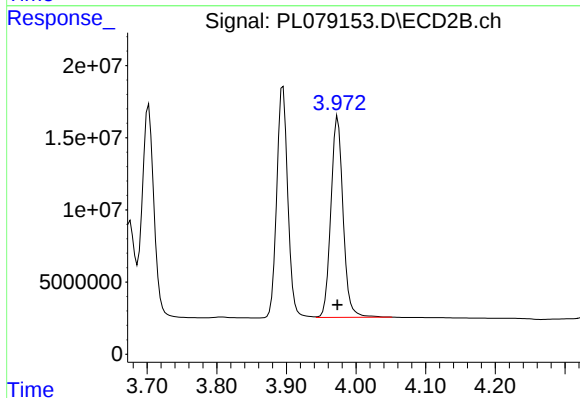
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 175340739
Conc: 48.27 ng/ml



#5 Aldrin

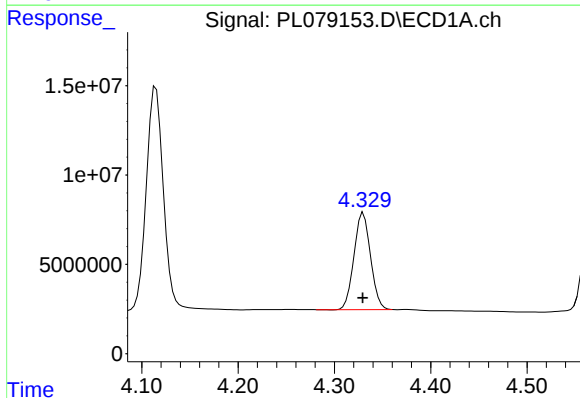
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 143759034
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



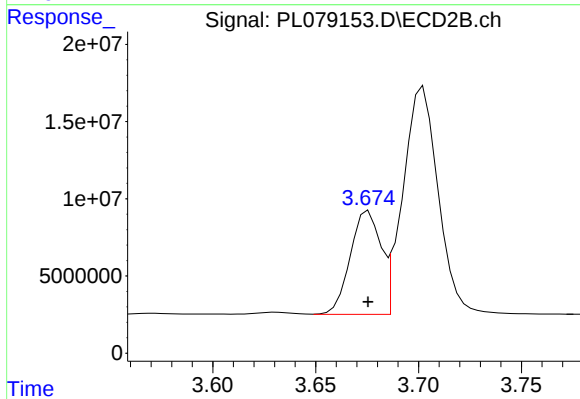
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 169445721
Conc: 48.51 ng/ml



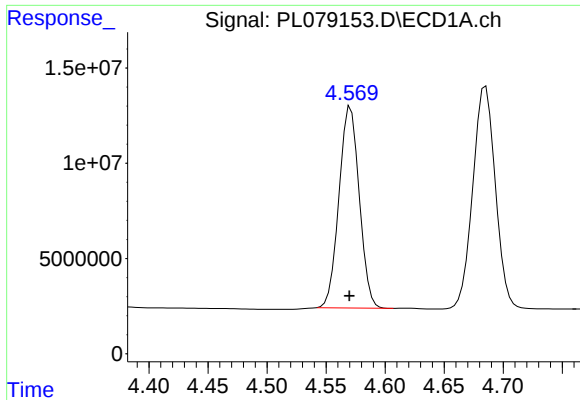
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 64698433
Conc: 49.20 ng/ml



#6 beta-BHC

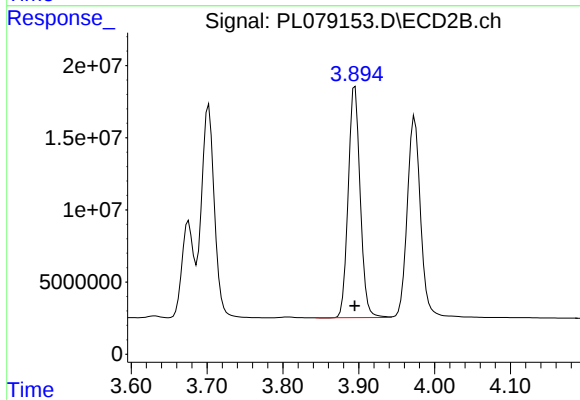
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 69032372
Conc: 49.38 ng/ml



#7 delta-BHC

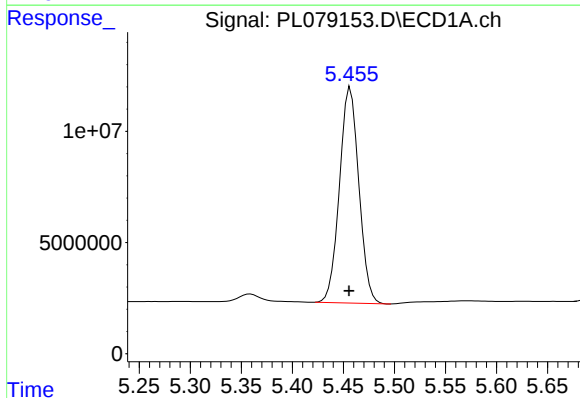
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 126435754
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



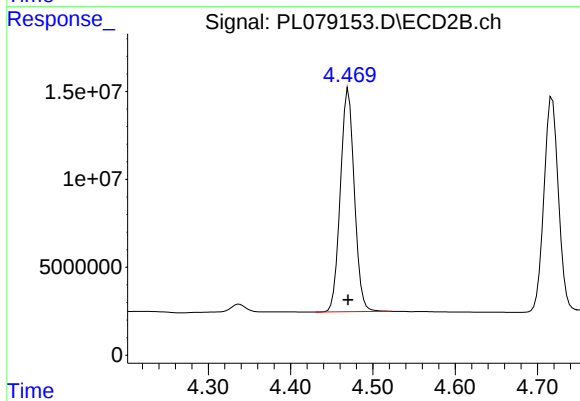
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 176136103
Conc: 49.05 ng/ml



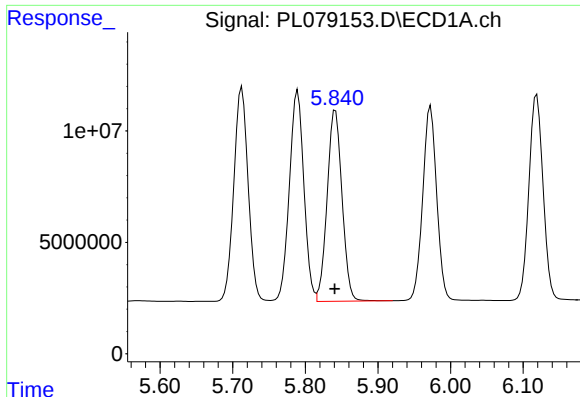
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 128169669
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

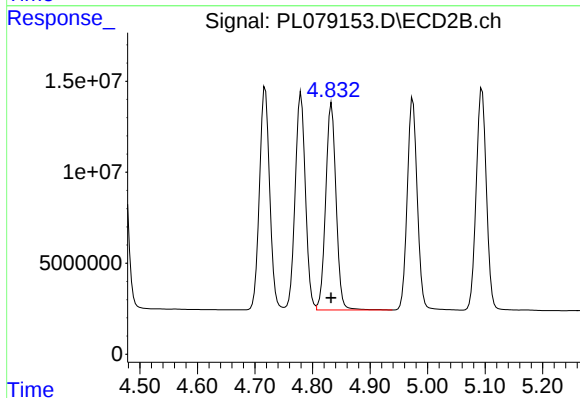
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 149661720
Conc: 48.20 ng/ml



#9 Endosulfan I

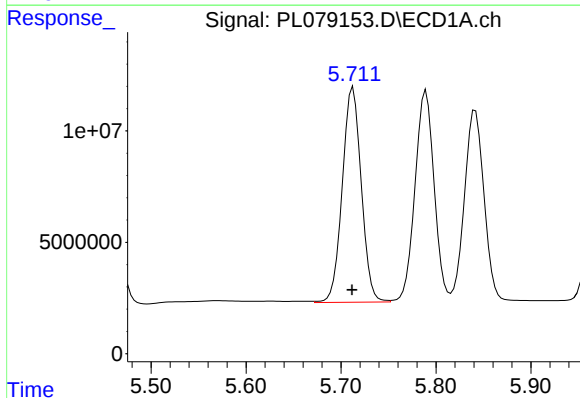
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 122523873
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



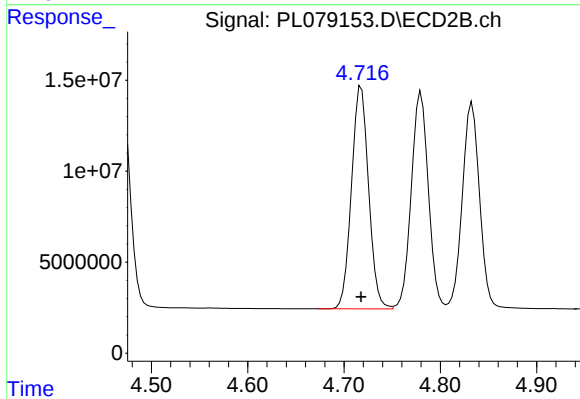
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 142245573
Conc: 48.13 ng/ml



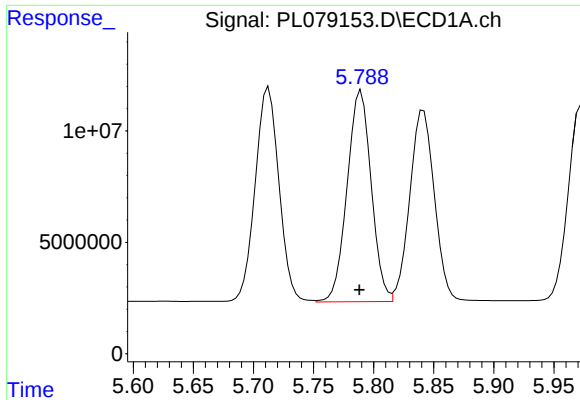
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 134173821
Conc: 52.49 ng/ml



#10 gamma-Chlordane

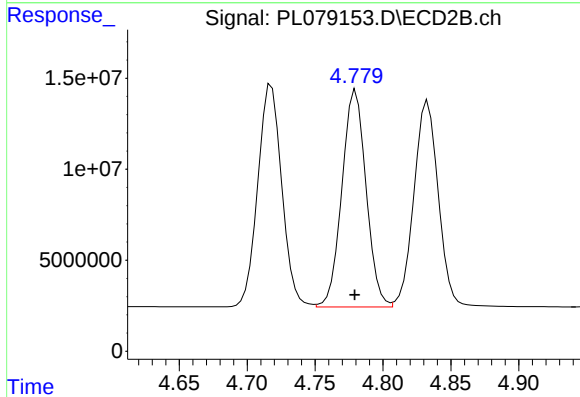
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 150633202
Conc: 48.62 ng/ml



#11 alpha-Chlordane

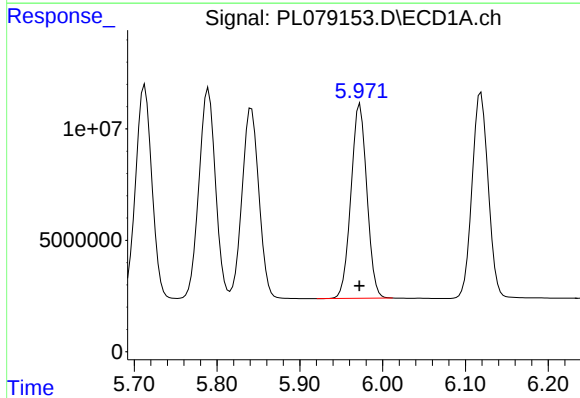
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 132612511
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



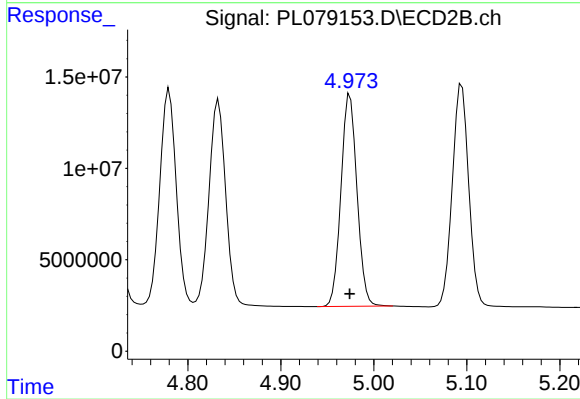
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 147655348
Conc: 48.37 ng/ml



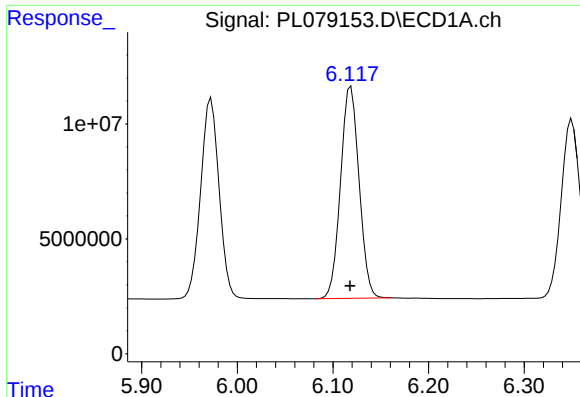
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 116298070
Conc: 50.90 ng/ml



#12 4,4'-DDE

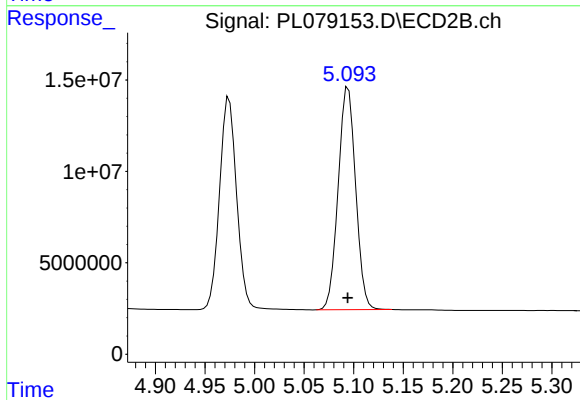
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 139076203
Conc: 48.56 ng/ml



#13 Dieldrin

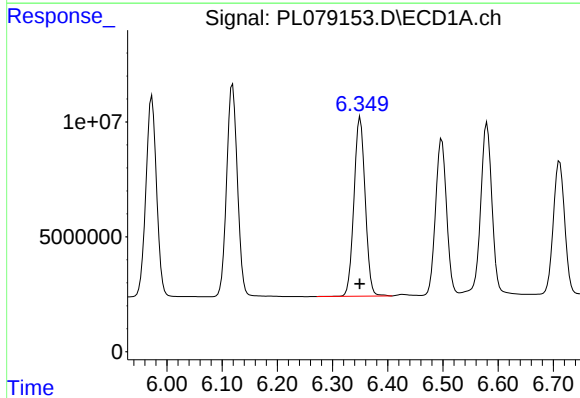
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 124594199
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



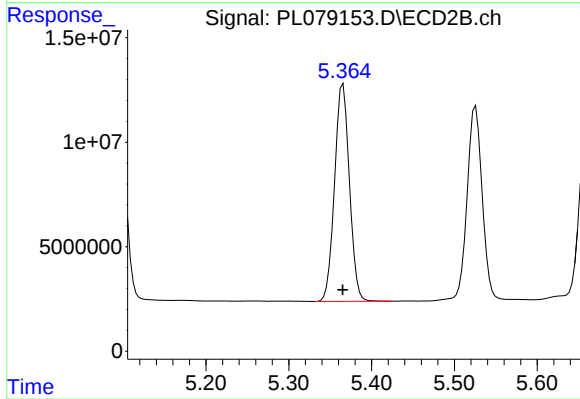
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 149550410
Conc: 48.63 ng/ml



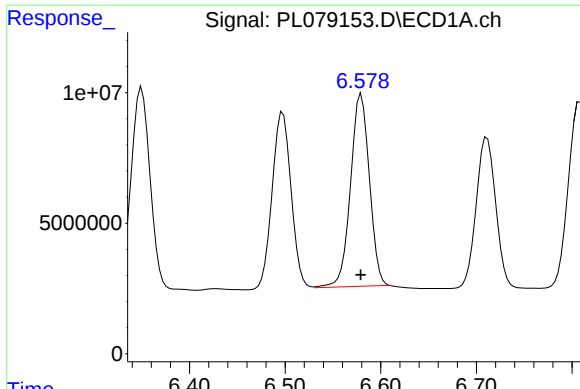
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 109811287
Conc: 49.62 ng/ml



#14 Endrin

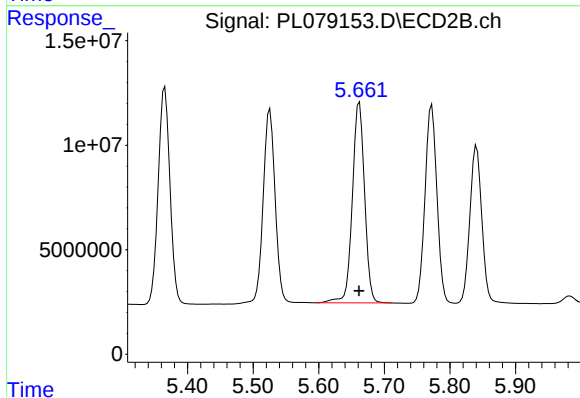
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 129768777
Conc: 49.69 ng/ml



#15 Endosulfan II

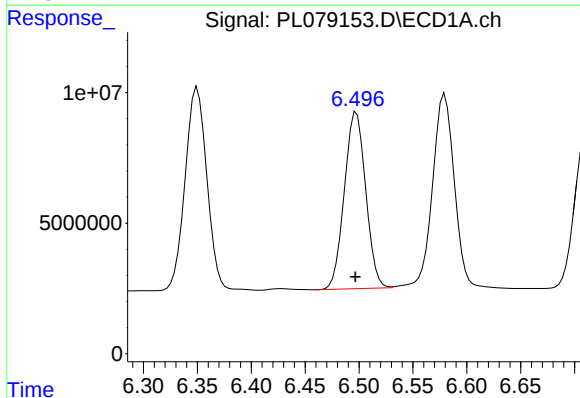
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 101450718
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



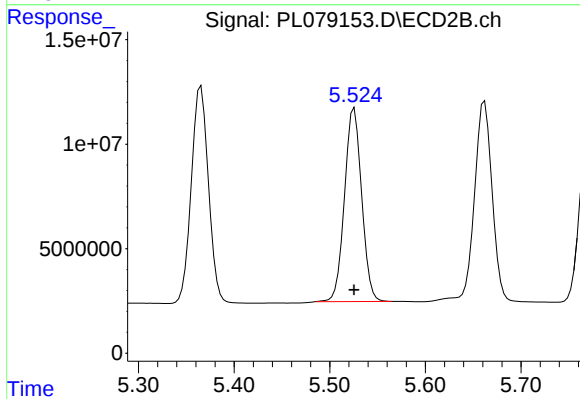
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 124529519
Conc: 46.52 ng/ml



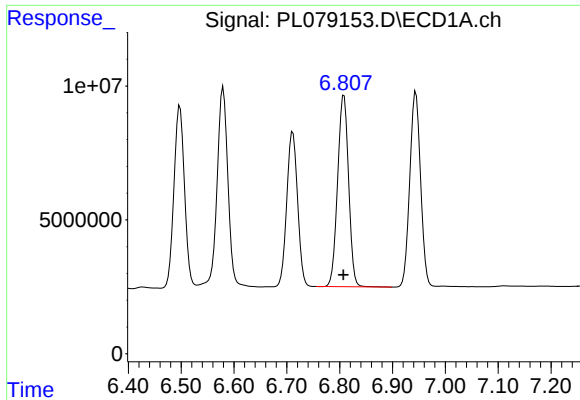
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 93259311
Conc: 53.10 ng/ml



#16 4,4'-DDD

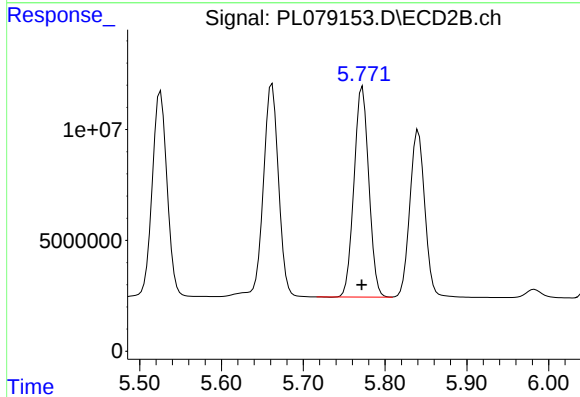
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 115919205
Conc: 49.57 ng/ml



#17 4,4'-DDT

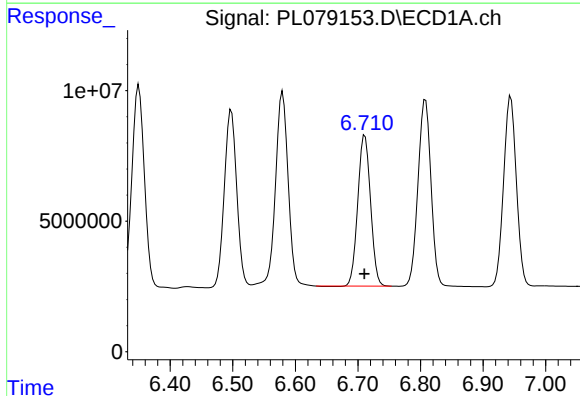
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 103401237
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



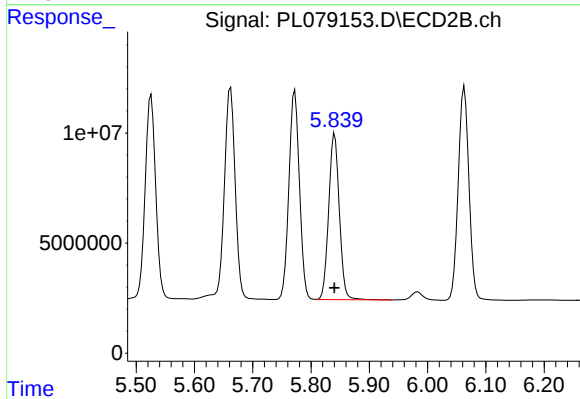
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 119173577
Conc: 48.83 ng/ml



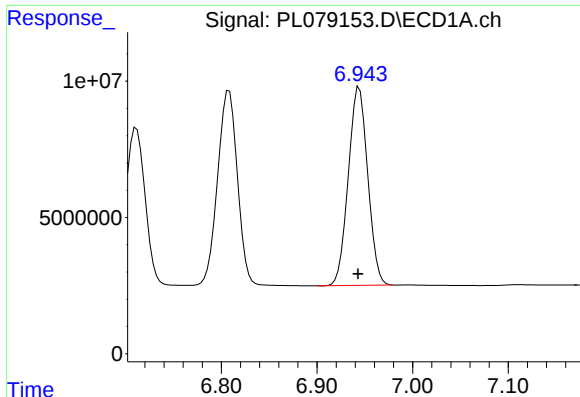
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 81806880
Conc: 51.18 ng/ml



#18 Endrin aldehyde

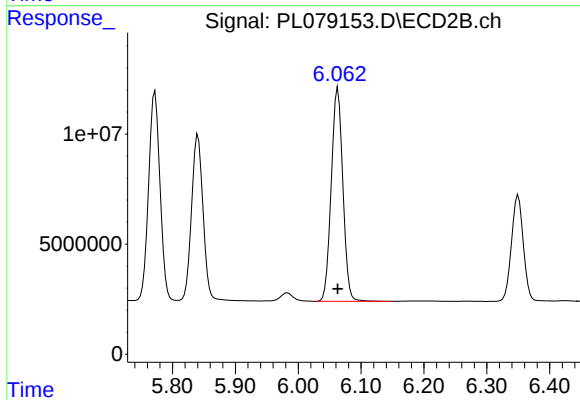
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 95894401
Conc: 45.94 ng/ml



#19 Endosulfan Sulfate

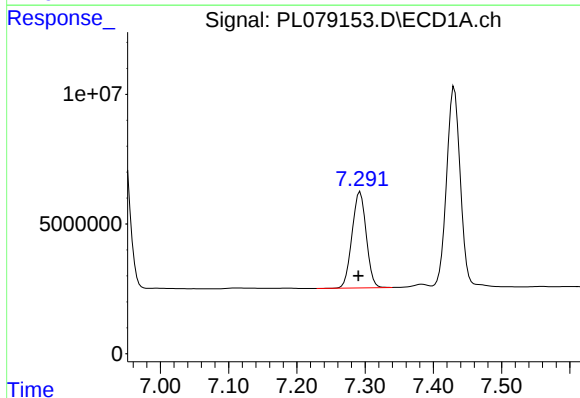
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 103189255
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



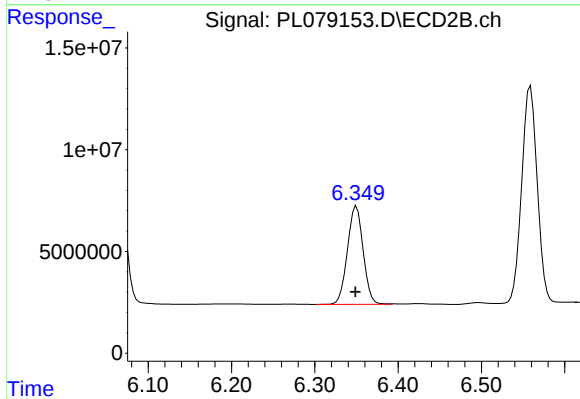
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 124094878
Conc: 47.56 ng/ml



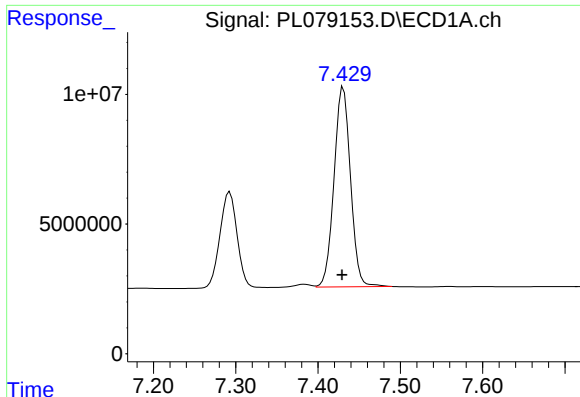
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 53524877
Conc: 50.21 ng/ml



#20 Methoxychlor

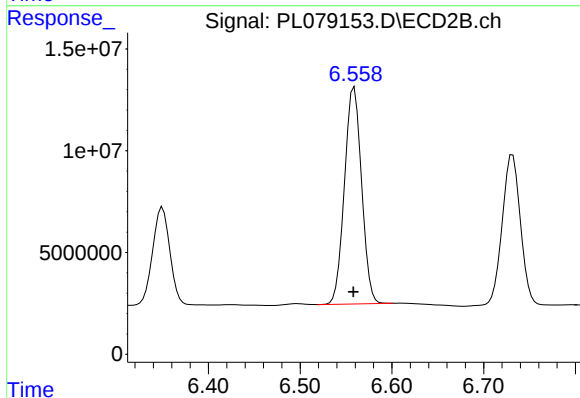
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 63355312
Conc: 47.96 ng/ml



#21 Endrin ketone

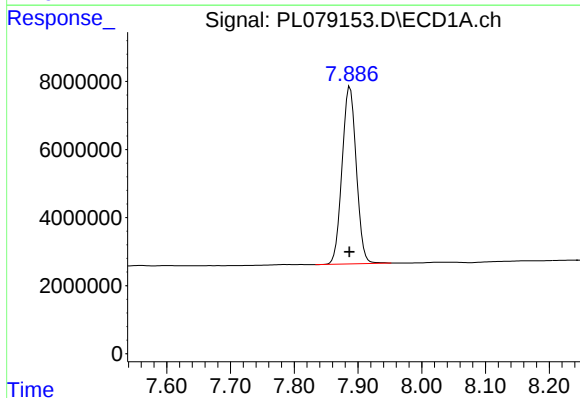
R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 107189545
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



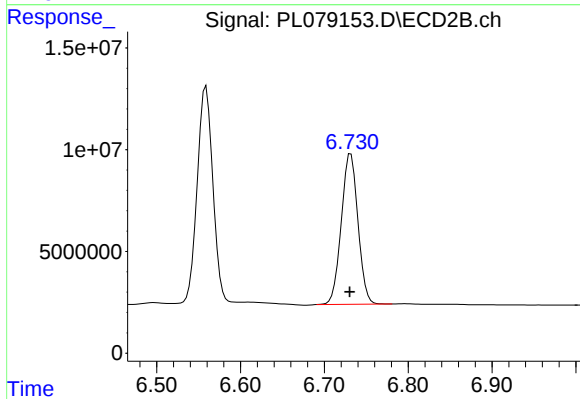
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 137985967
Conc: 48.78 ng/ml



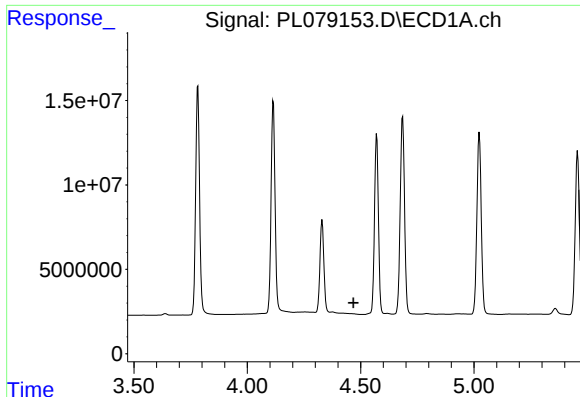
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 80710498
Conc: 50.68 ng/ml



#22 Mirex

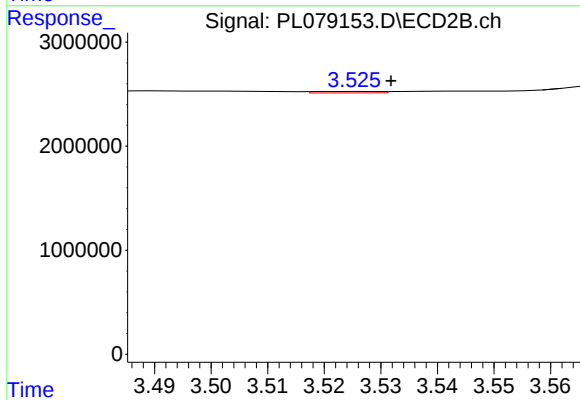
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 102219585
Conc: 48.23 ng/ml



#23 Chlordane-1

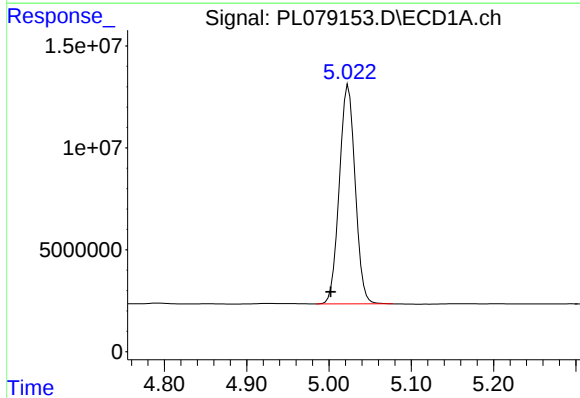
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



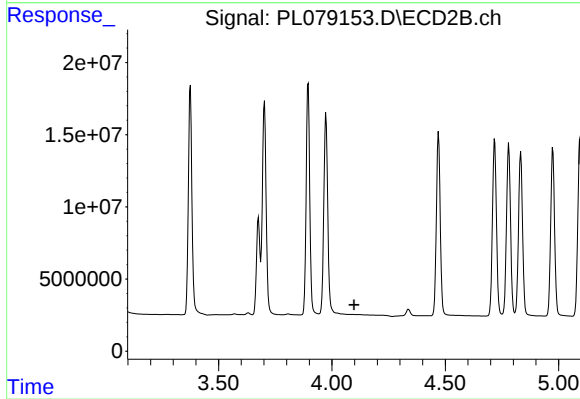
#23 Chlordane-1

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 110900
Conc: 1.07 ng/ml



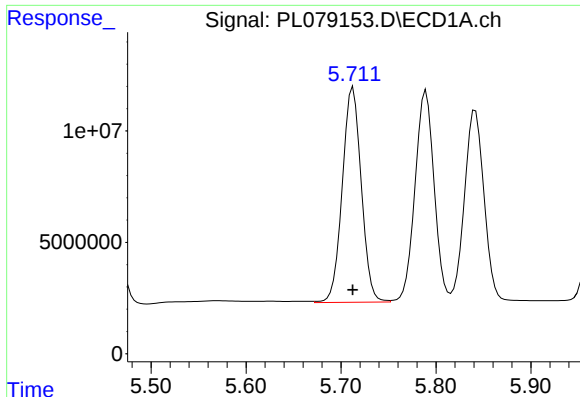
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.021 min
Response: 143759034
Conc: 1412.37 ng/ml



#24 Chlordane-2

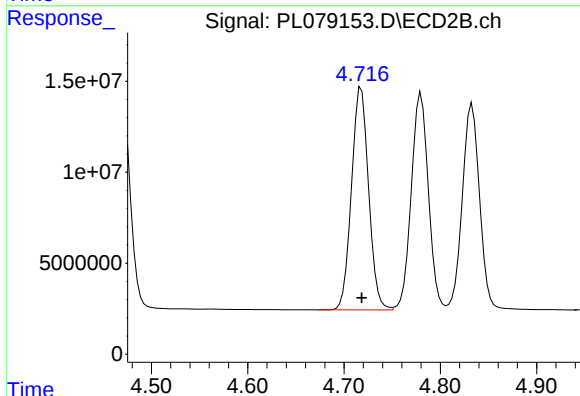
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

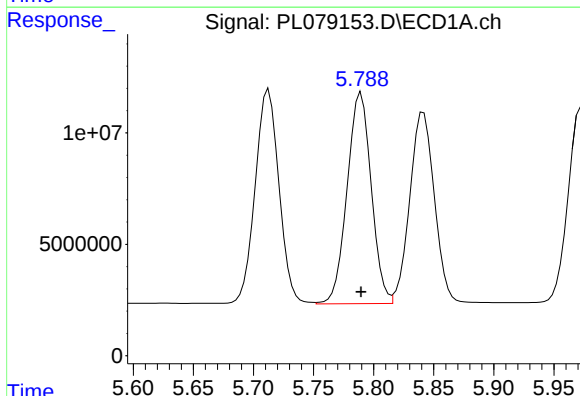
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 134173821
Conc: 348.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



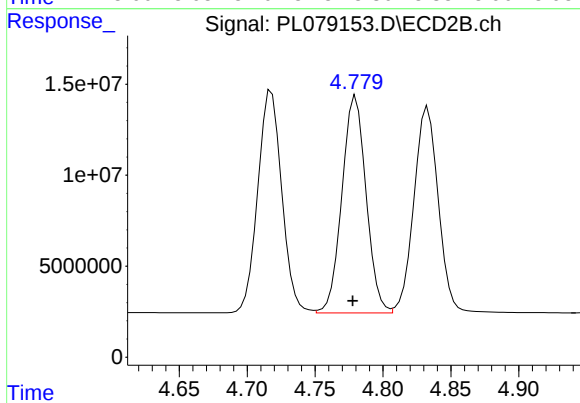
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 150633202
Conc: 472.77 ng/ml



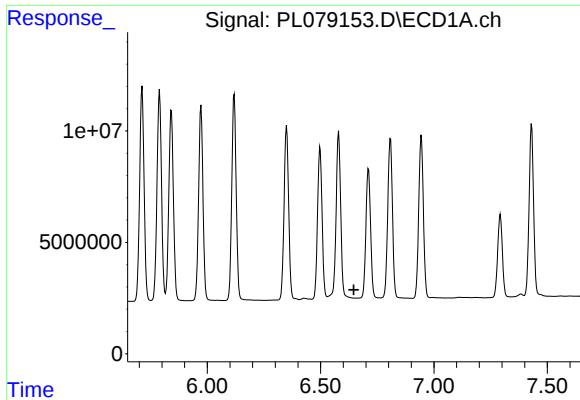
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 132612511
Conc: 280.27 ng/ml



#26 Chlordane-4

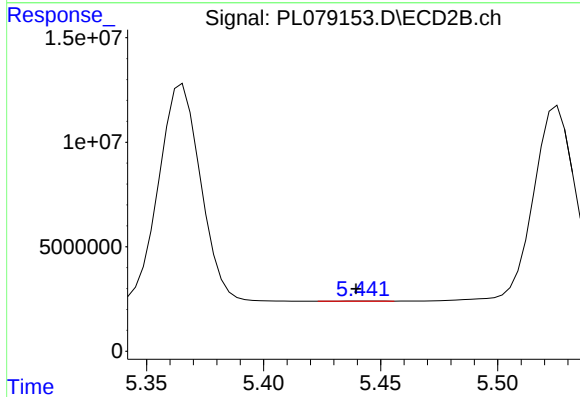
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 147655348
Conc: 430.28 ng/ml



#27 Chlordane-5

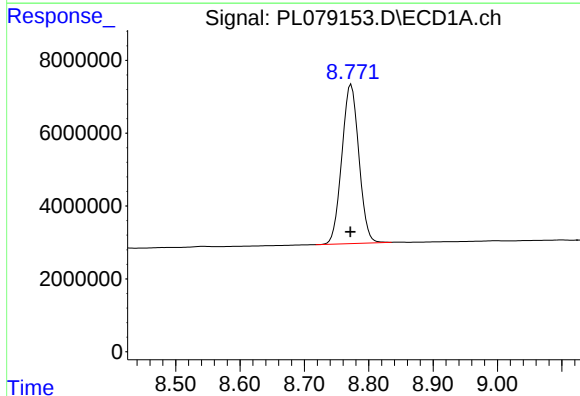
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



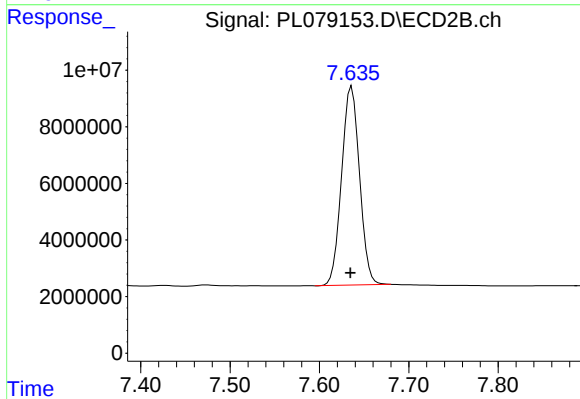
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 66019
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 80372248
Conc: 48.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 97983543
Conc: 47.23 ng/ml