

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 15:27
 Operator : AR\AJ
 Sample : N5530-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	2.569	36224253	46649002	18.995	18.271
28)	SA Decachlor...	8.770	7.635	23491156	31886499	15.615	16.835
Target Compounds							
2)	A alpha-BHC	3.781	3.055	153.8E6	189.7E6	53.568	48.048
3)	MA gamma-BHC...	4.114	3.375	139.4E6	173.5E6	52.180	48.279
4)	MA Heptachlor	4.685	3.702	142.7E6	175.1E6	54.966	50.492
5)	MB Aldrin	5.023	3.973	135.3E6	193.4E6	54.637	55.234
6)	B beta-BHC	4.329	3.676	59505062	66279421	51.655	46.193
7)	B delta-BHC	4.570	3.895	110.7E6	177.8E6	48.618	48.817
8)	B Heptachlo...	5.456	4.470	120.9E6	150.1E6	56.969	49.803
9)	A Endosulfan I	5.841	4.833	109.7E6	138.5E6	51.398	48.370
10)	B gamma-Chl...	5.712	4.718	122.4E6	149.6E6	54.207	48.826
11)	B alpha-Chl...	5.788	4.779	121.2E6	145.8E6	52.374	48.932
12)	B 4,4'-DDE	5.972	4.974	104.7E6	133.2E6	52.292	48.908
13)	MA Dieldrin	6.118	5.094	116.9E6	145.4E6	54.200	49.082
14)	MA Endrin	6.348	5.365	101.3E6	137.4E6	53.381	52.728
15)	B Endosulfa...	6.578	5.661	95243866	123.8E6	50.765	54.386
16)	A 4,4'-DDD	6.496	5.525	86341099	105.9E6	51.794	48.213
17)	MA 4,4'-DDT	6.806	5.771	89371419	108.3E6	49.863	49.922
18)	B Endrin al...	6.709	5.840	78920424	97752943	54.239	52.085
19)	B Endosulfa...	6.943	6.062	93221634	117.3E6	50.666	49.279
20)	A Methoxychlor	7.289	6.348	48448212	61508714	52.610	54.202
21)	B Endrin ke...	7.428	6.558	93541113	130.1E6	49.719	50.346
22)	Mirex	7.885	6.730	75281386	96429432	51.569	49.000
23)	Chlordane-1	0.000	3.556f	0	4395322	N.D.	43.581 #
24)	Chlordane-2	5.023f	4.083f	135.3E6	3322350	1635.421	31.217 #
25)	Chlordane-3	5.712	4.718	122.4E6	149.6E6	366.281	490.917 #
26)	Chlordane-4	5.788	4.779	121.2E6	145.8E6	295.177	446.308 #
27)	Chlordane-5	0.000	5.462	0	2823302	N.D.	34.618 #

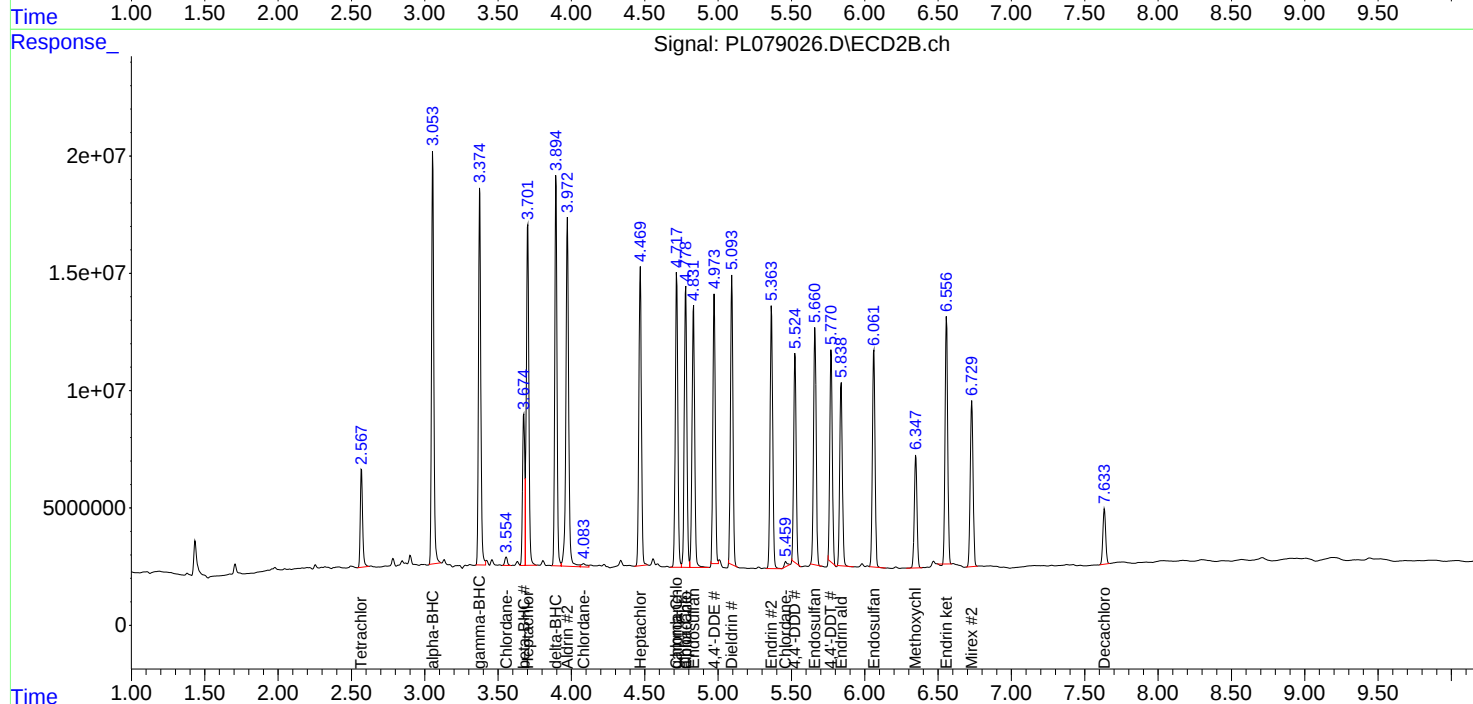
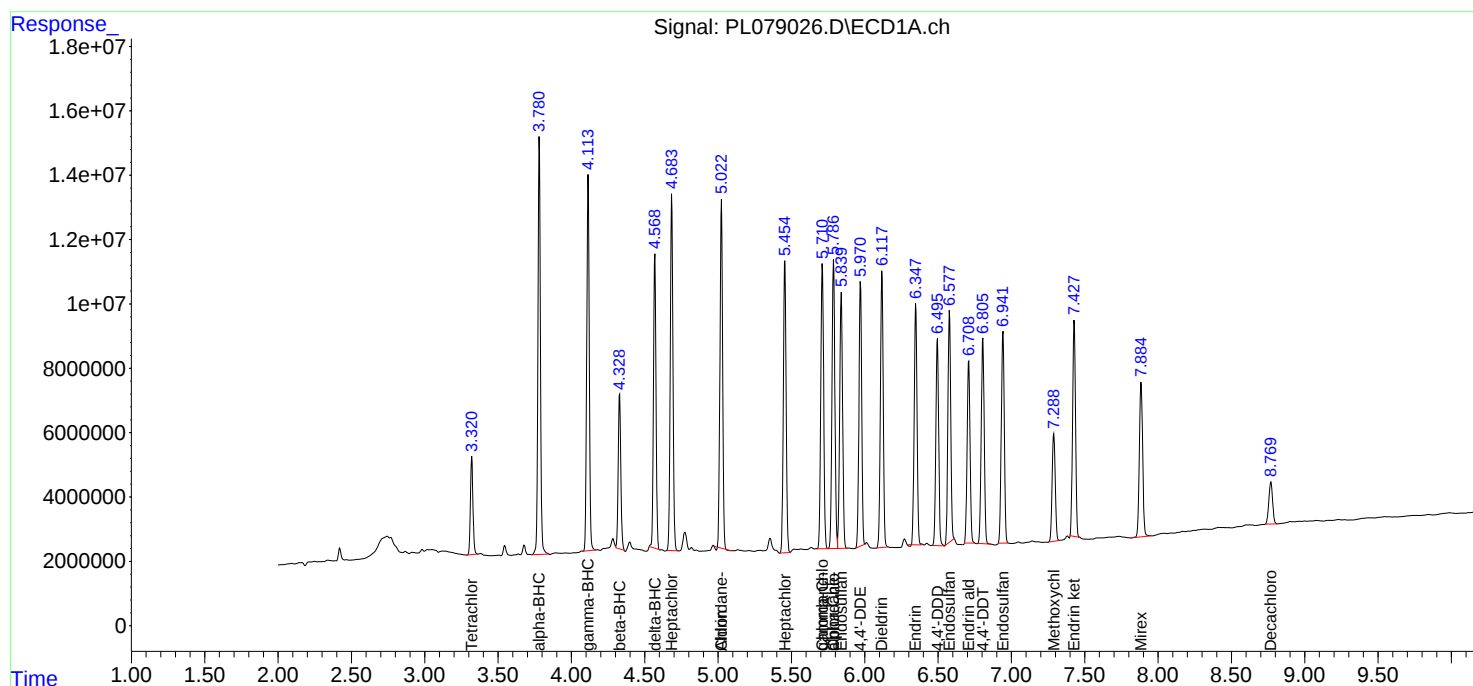
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

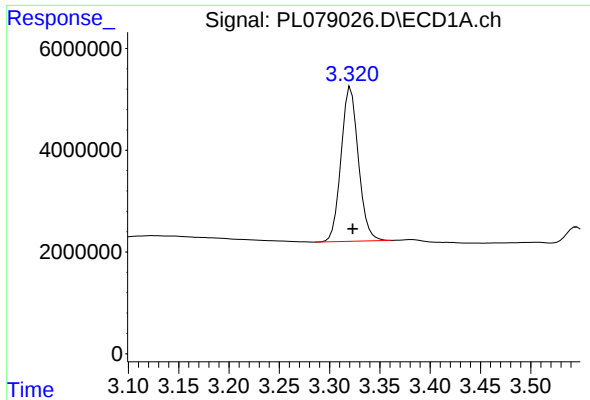
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079026.D
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Acq On : 11 Nov 2022 15:27
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Integration File signal 1: autoint1.e
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Quant Time: Nov 11 20:06:03 2022
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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

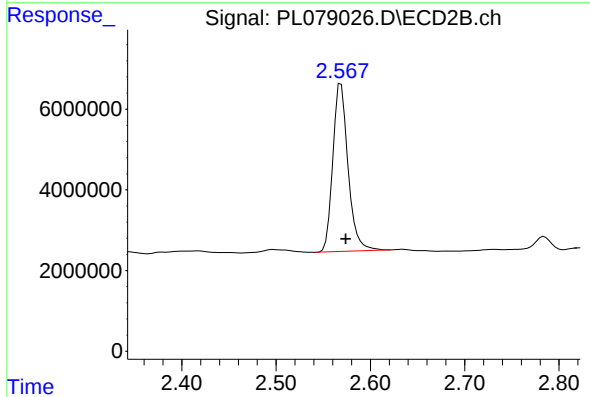




#1 Tetrachloro-m-xylene

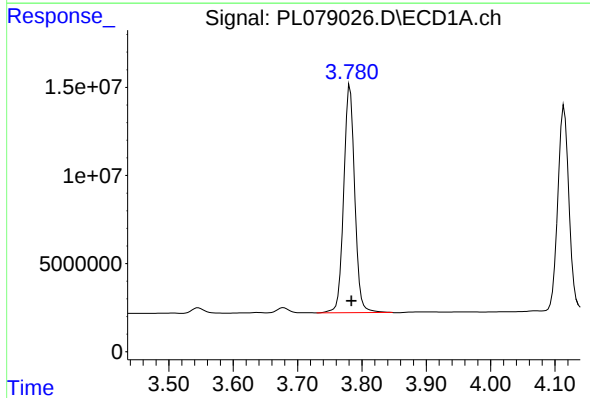
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36224253
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



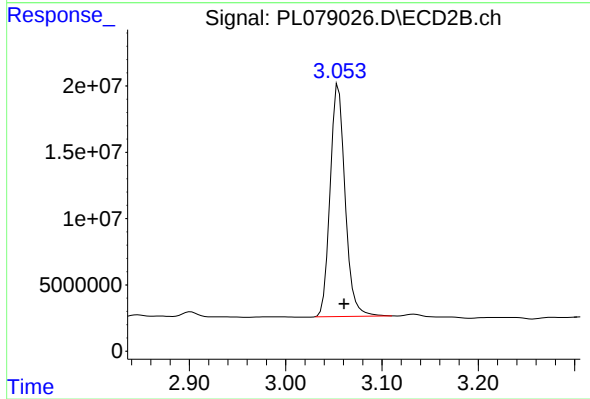
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 46649002
Conc: 18.27 ng/ml



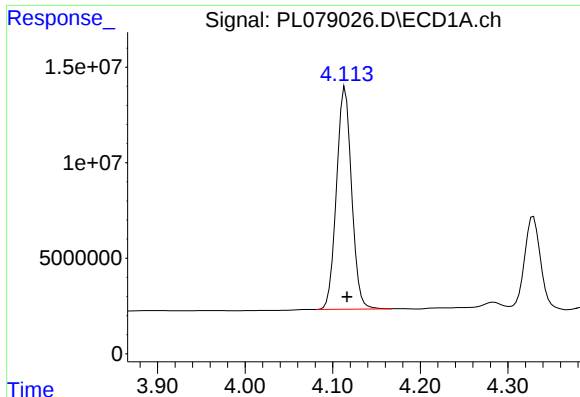
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 153814375
Conc: 53.57 ng/ml



#2 alpha-BHC

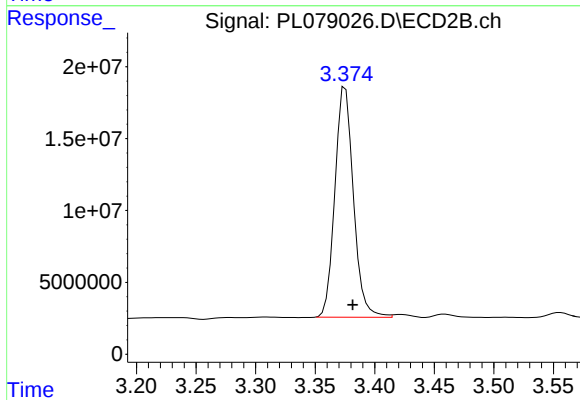
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 189741499
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

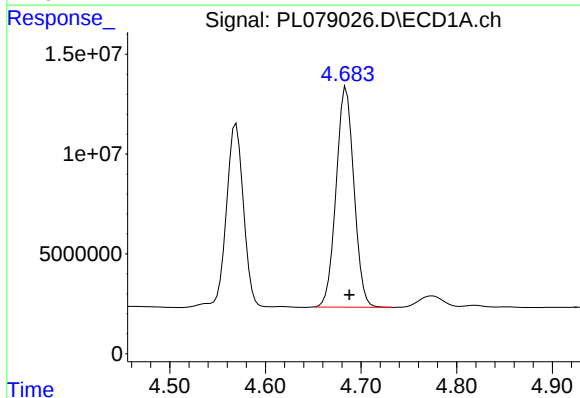
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 139410470
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



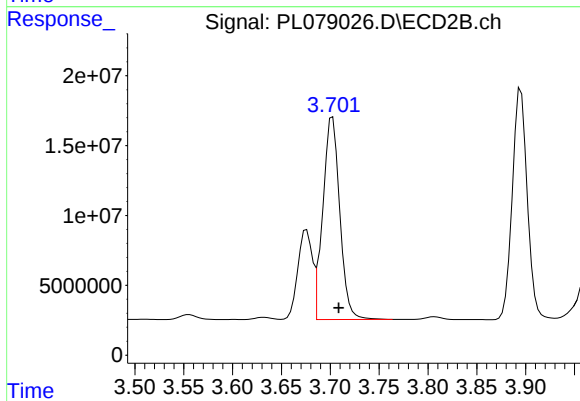
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 173524452
Conc: 48.28 ng/ml



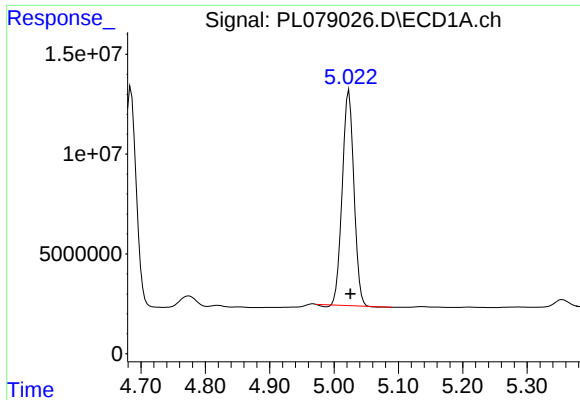
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 142692675
Conc: 54.97 ng/ml



#4 Heptachlor

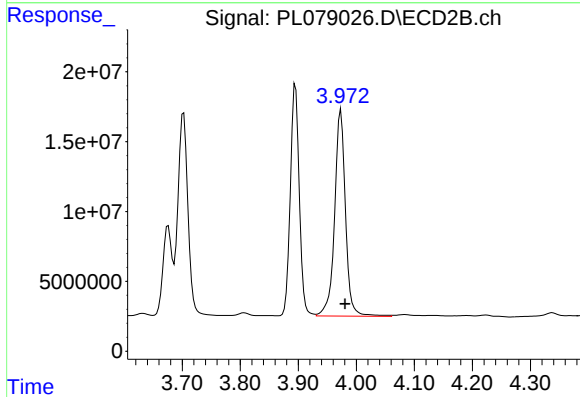
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 175096366
Conc: 50.49 ng/ml



#5 Aldrin

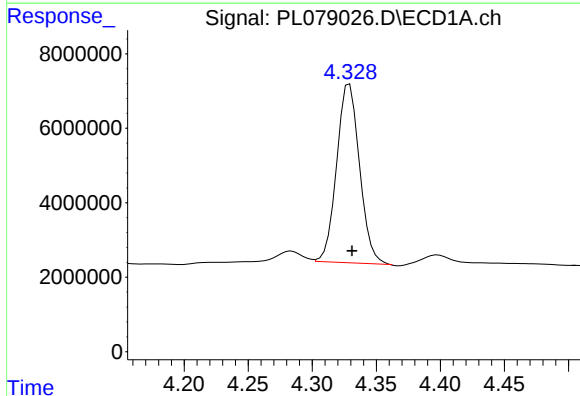
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 135320956
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



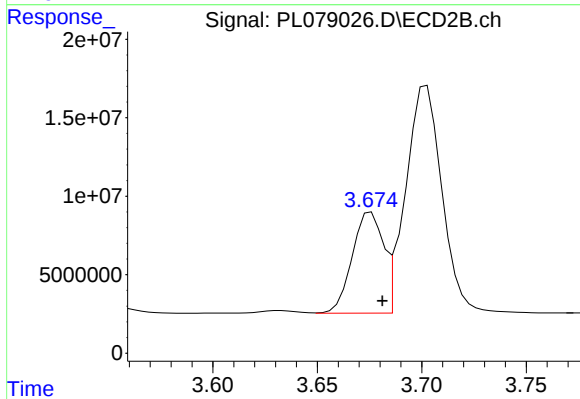
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 193412745
Conc: 55.23 ng/ml



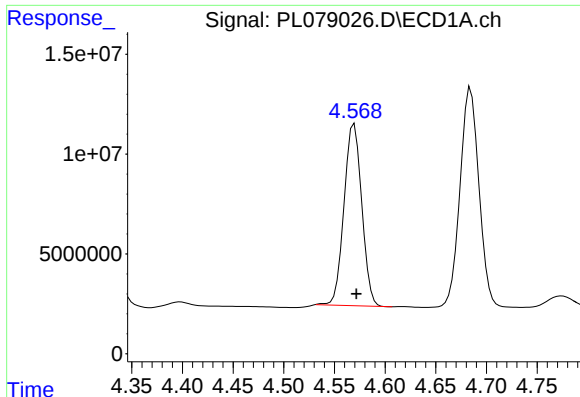
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 59505062
Conc: 51.66 ng/ml



#6 beta-BHC

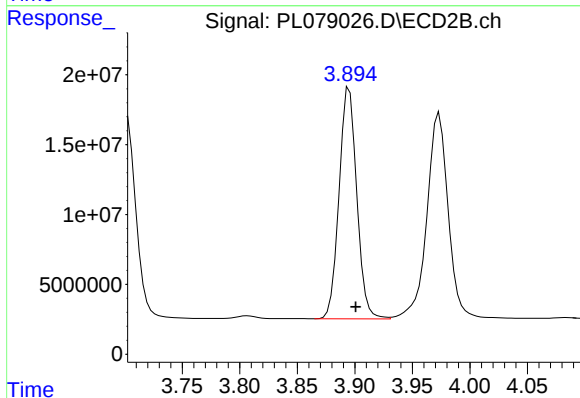
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 66279421
Conc: 46.19 ng/ml



#7 delta-BHC

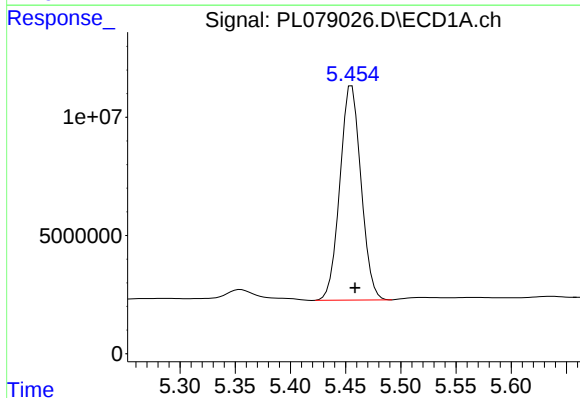
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 110696945
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



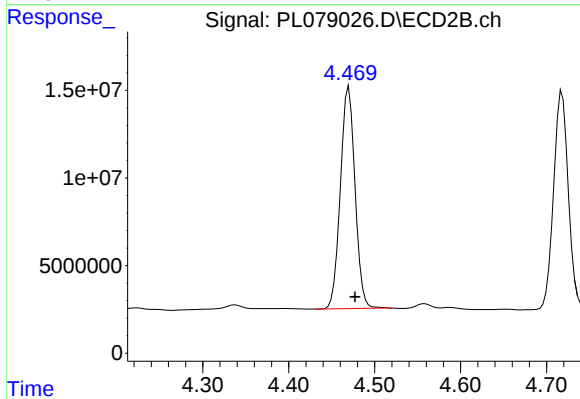
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 177757268
Conc: 48.82 ng/ml



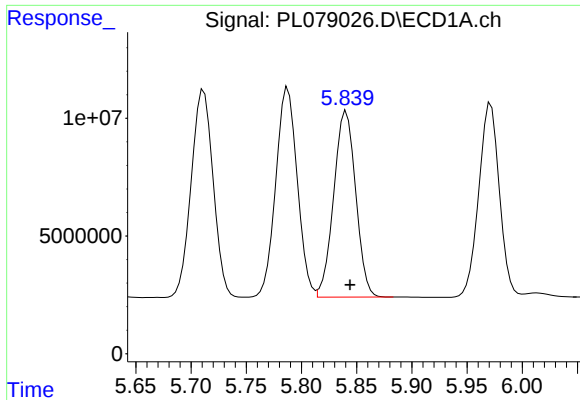
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 120946582
Conc: 56.97 ng/ml



#8 Heptachlor epoxide

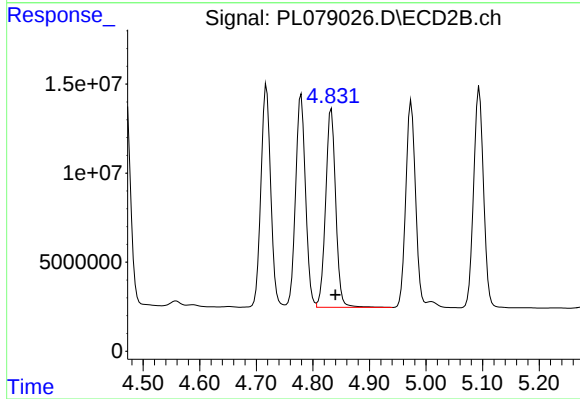
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 150067411
Conc: 49.80 ng/ml



#9 Endosulfan I

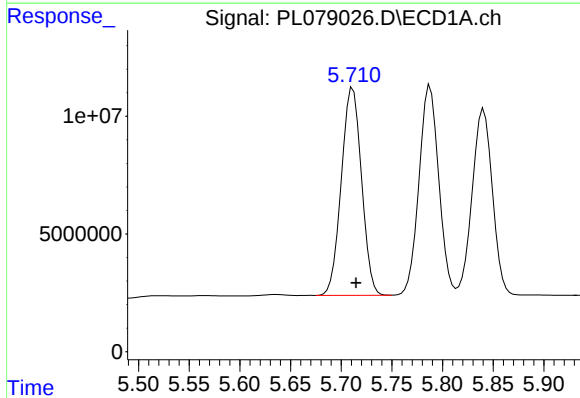
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 109661504
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



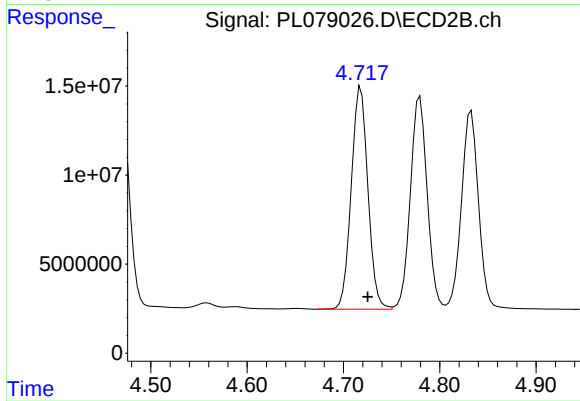
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 138465904
Conc: 48.37 ng/ml



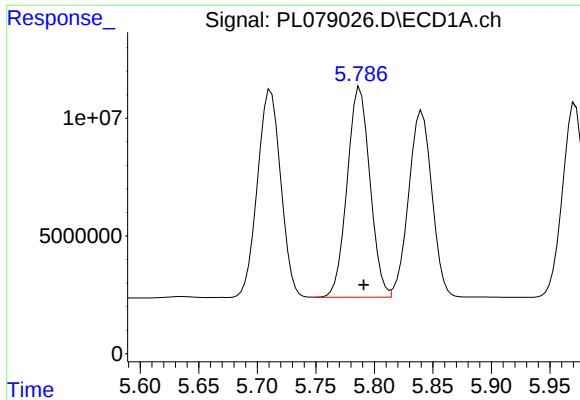
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 122353750
Conc: 54.21 ng/ml



#10 gamma-Chlordane

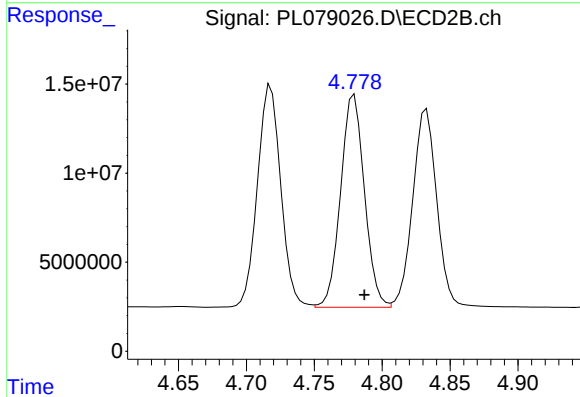
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 149623887
Conc: 48.83 ng/ml



#11 alpha-Chlordane

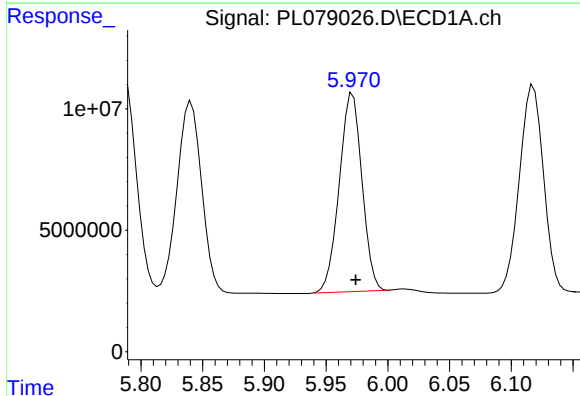
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 121181752
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



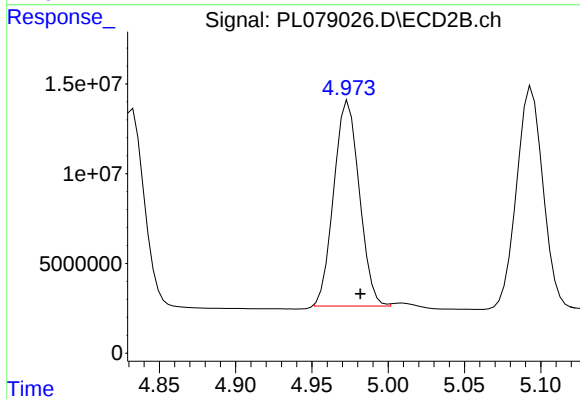
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 145837322
Conc: 48.93 ng/ml



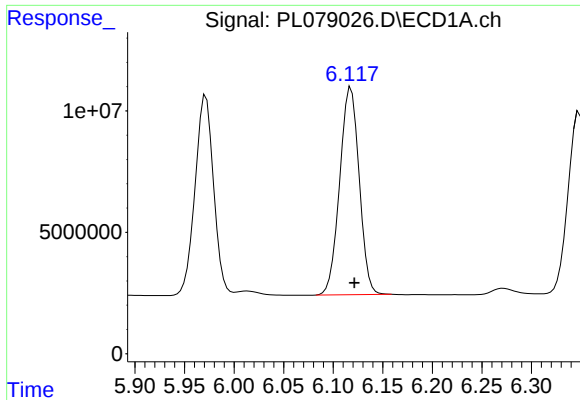
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 104654934
Conc: 52.29 ng/ml



#12 4,4'-DDE

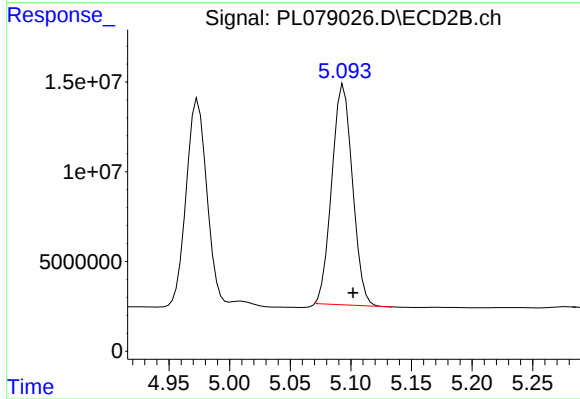
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 133153186
Conc: 48.91 ng/ml



#13 Dieldrin

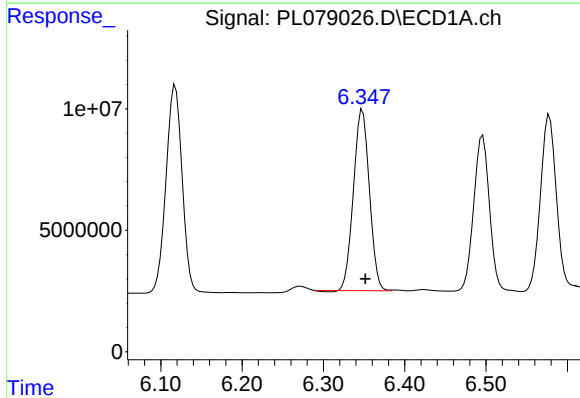
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 116883261
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



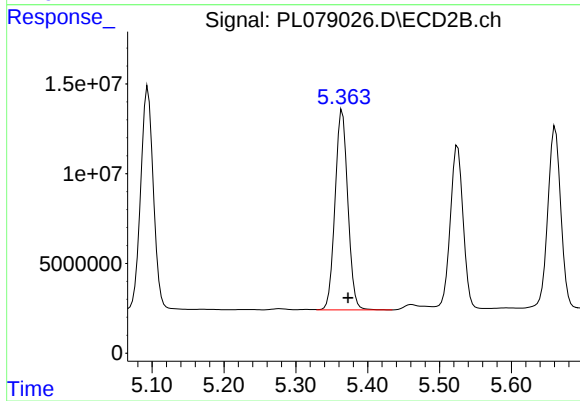
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 145435592
Conc: 49.08 ng/ml



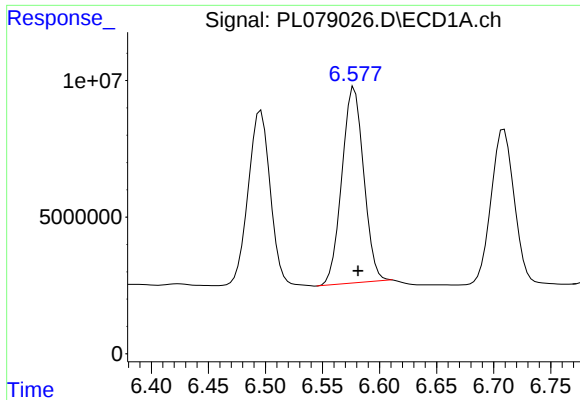
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 101307782
Conc: 53.38 ng/ml



#14 Endrin

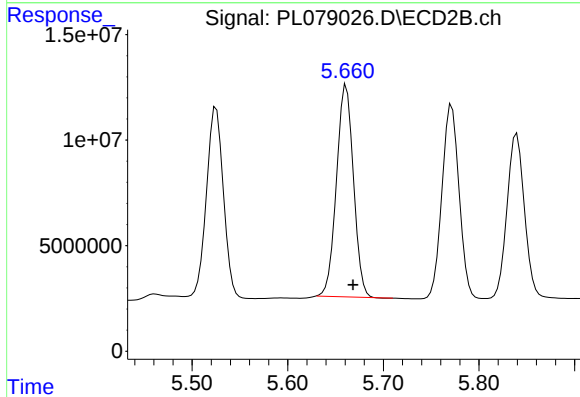
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 137370683
Conc: 52.73 ng/ml



#15 Endosulfan II

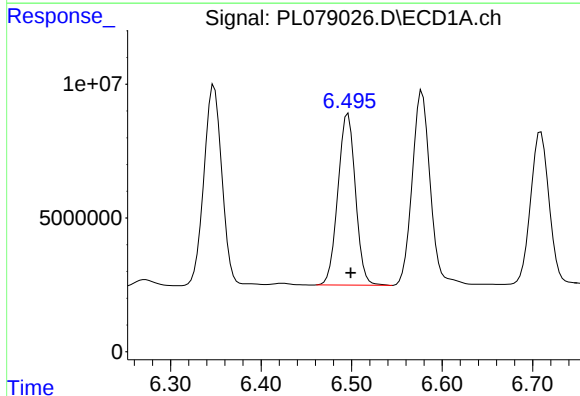
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 95243866
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



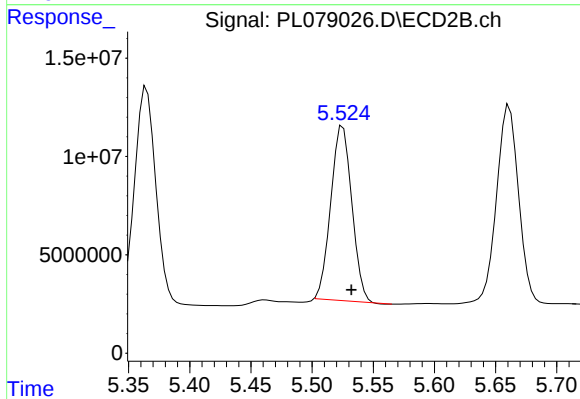
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 123796087
Conc: 54.39 ng/ml



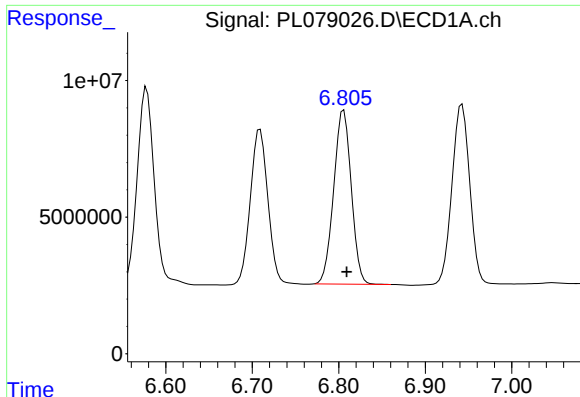
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 86341099
Conc: 51.79 ng/ml



#16 4,4'-DDD

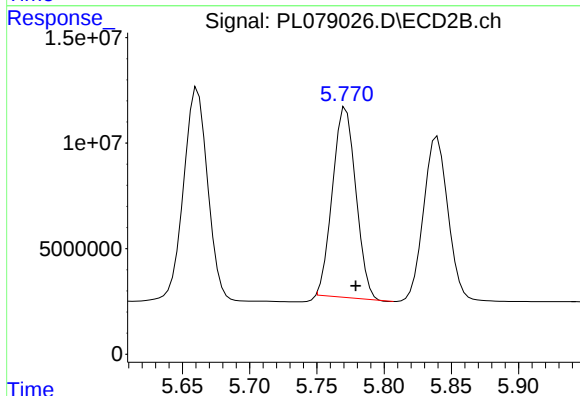
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 105894480
Conc: 48.21 ng/ml



#17 4,4'-DDT

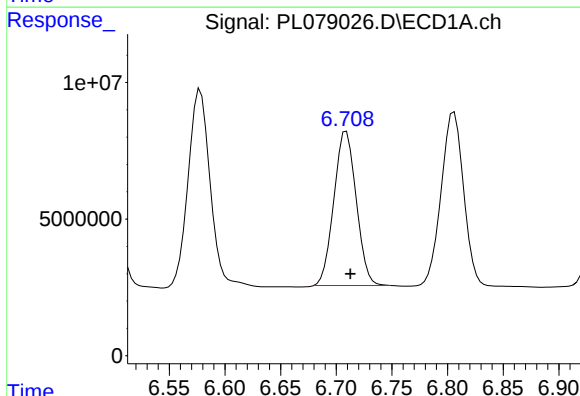
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 89371419
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



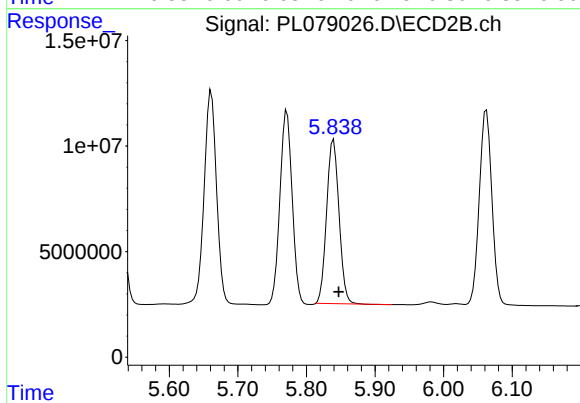
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 108287810
Conc: 49.92 ng/ml



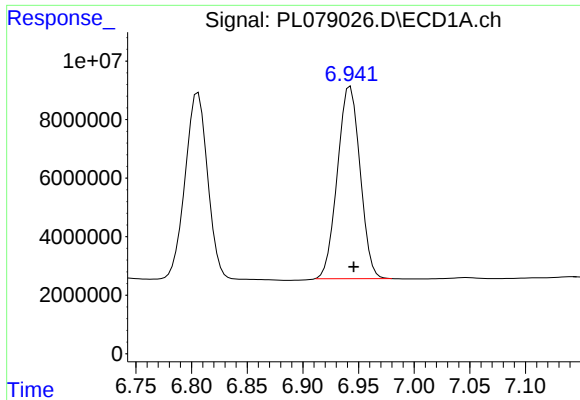
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 78920424
Conc: 54.24 ng/ml



#18 Endrin aldehyde

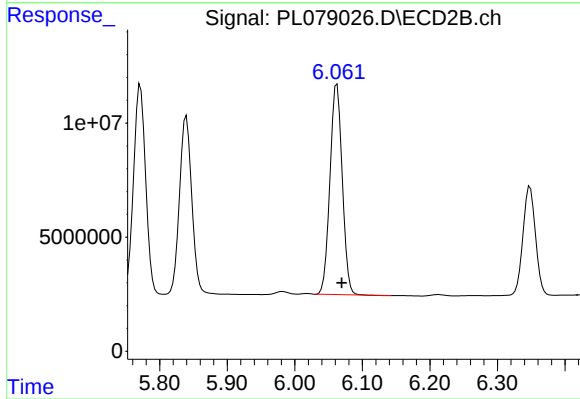
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 97752943
Conc: 52.09 ng/ml



#19 Endosulfan Sulfate

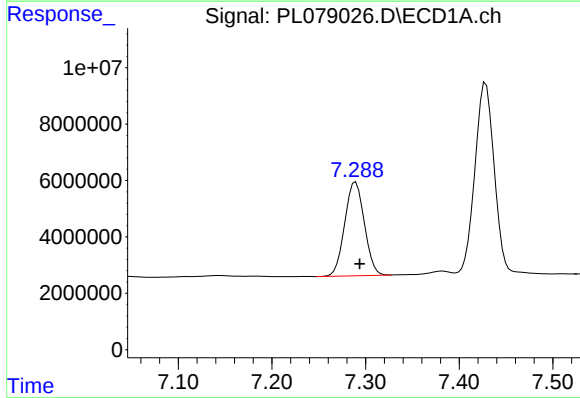
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 93221634
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



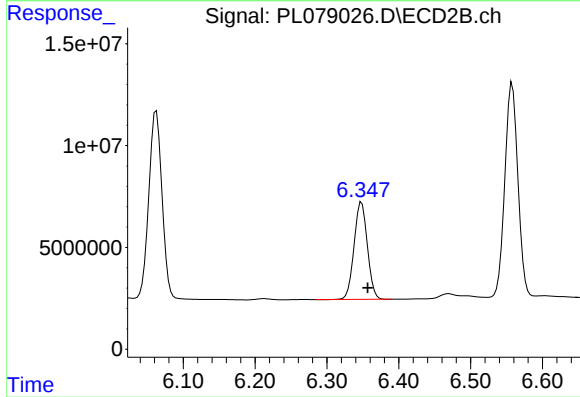
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 117309117
Conc: 49.28 ng/ml



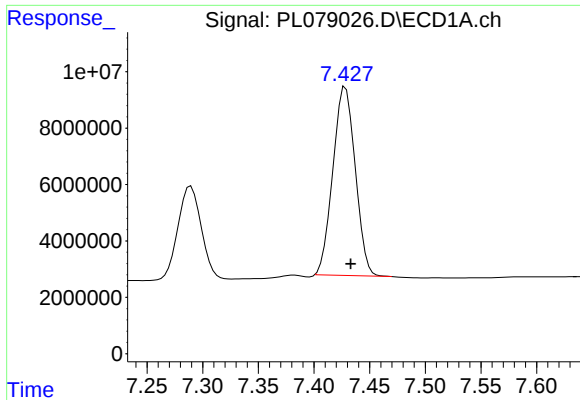
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 48448212
Conc: 52.61 ng/ml



#20 Methoxychlor

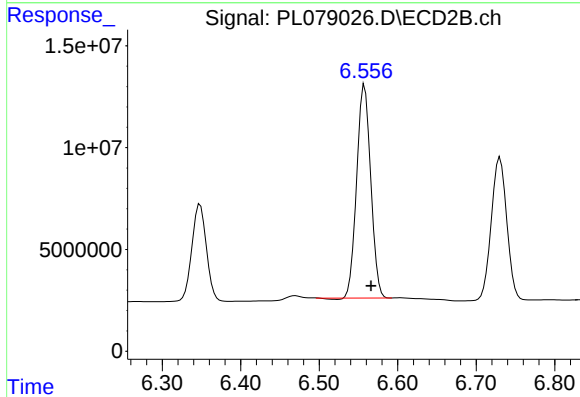
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 61508714
Conc: 54.20 ng/ml



#21 Endrin ketone

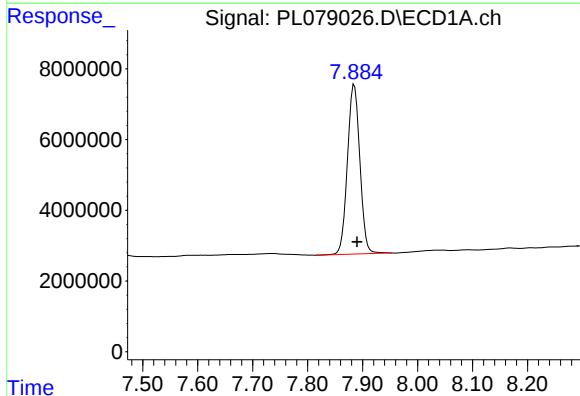
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 93541113
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



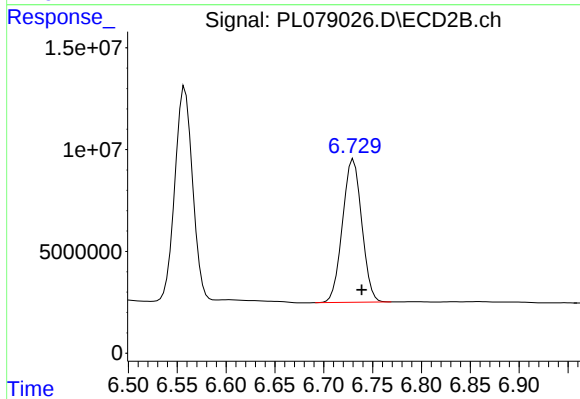
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 130129869
Conc: 50.35 ng/ml



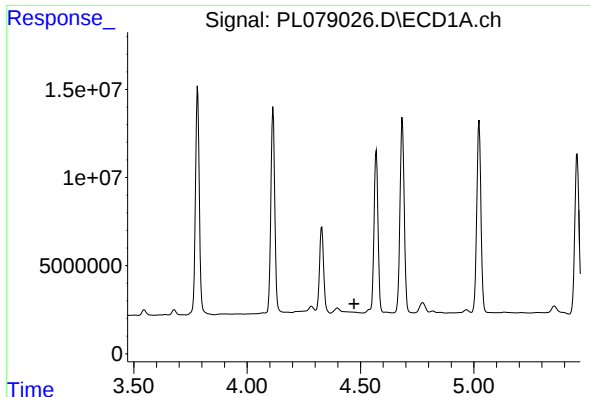
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 75281386
Conc: 51.57 ng/ml



#22 Mirex

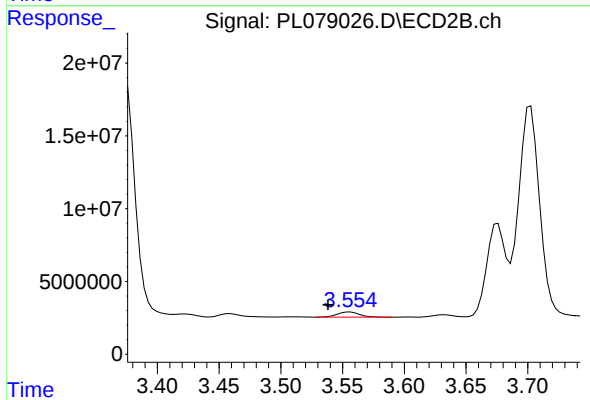
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 96429432
Conc: 49.00 ng/ml



#23 Chlordane-1

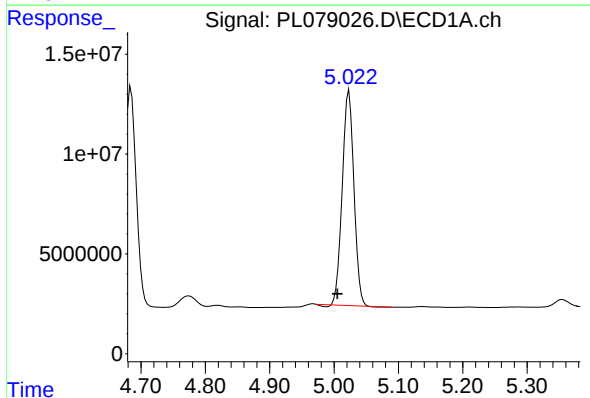
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



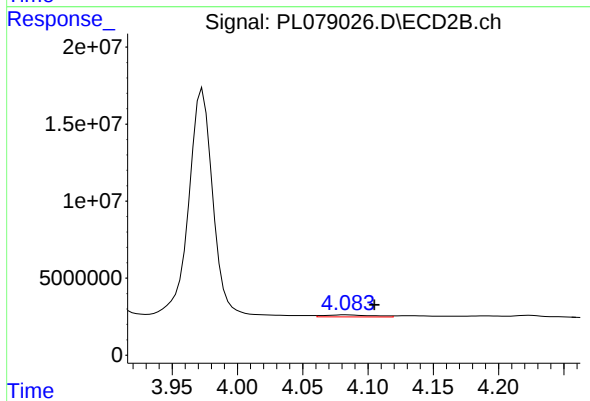
#23 Chlordane-1

R.T.: 3.556 min
Delta R.T.: 0.017 min
Response: 4395322
Conc: 43.58 ng/ml



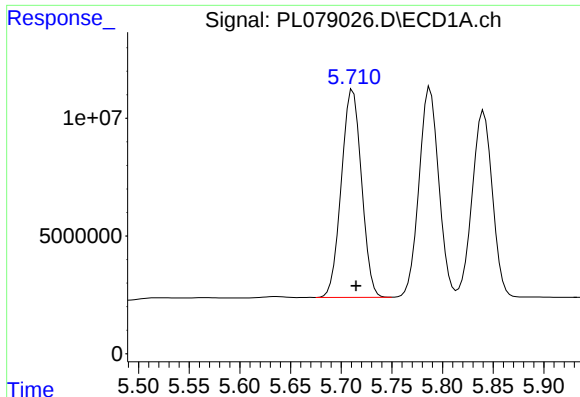
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 135320956
Conc: 1635.42 ng/ml



#24 Chlordane-2

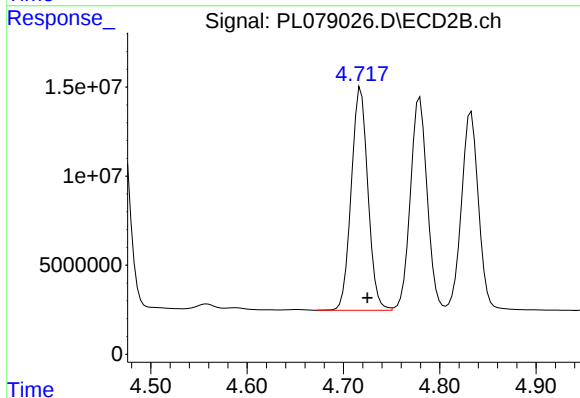
R.T.: 4.083 min
Delta R.T.: -0.021 min
Response: 3322350
Conc: 31.22 ng/ml



#25 Chlordane-3

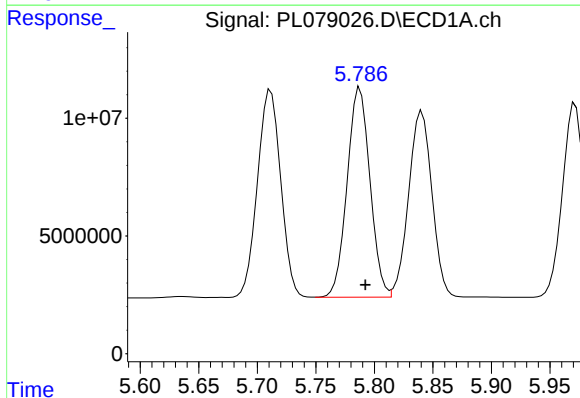
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 122353750
Conc: 366.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



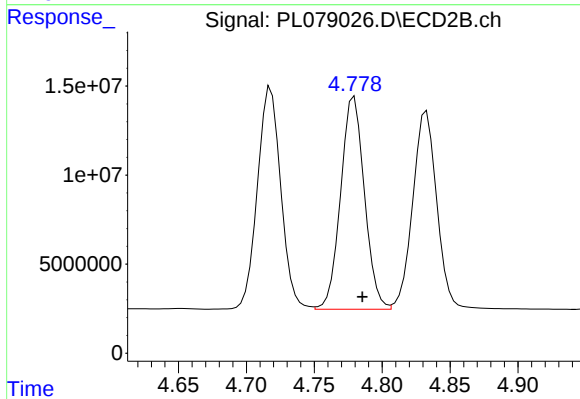
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 149623887
Conc: 490.92 ng/ml



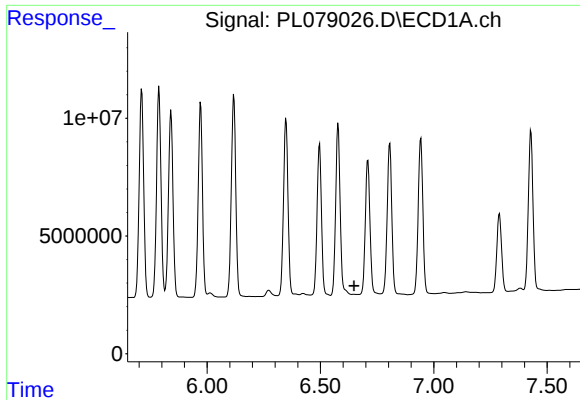
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 121181752
Conc: 295.18 ng/ml



#26 Chlordane-4

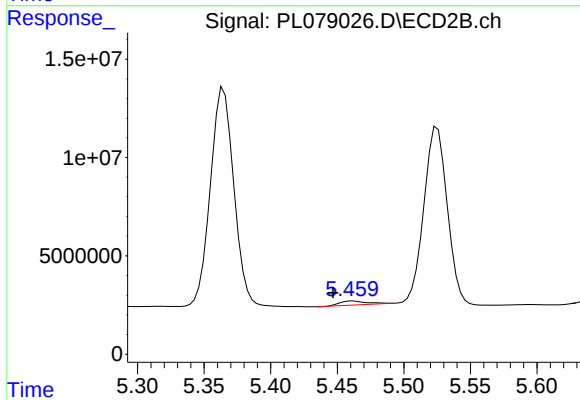
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 145837322
Conc: 446.31 ng/ml



#27 Chlordane-5

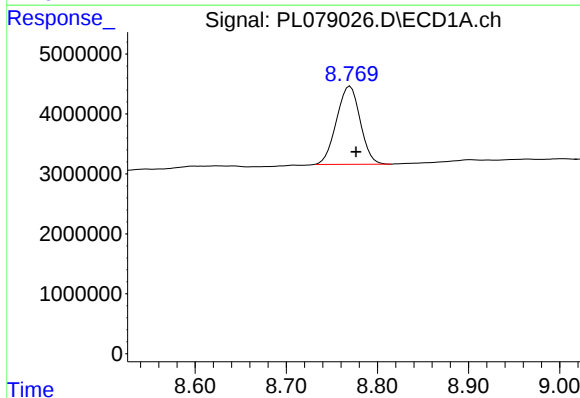
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



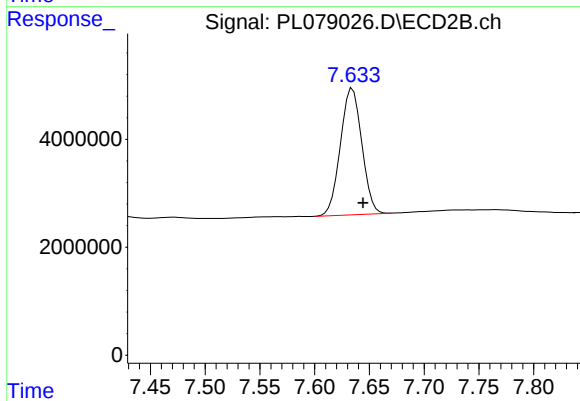
#27 Chlordane-5

R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 2823302
Conc: 34.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 23491156
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 31886499
Conc: 16.83 ng/ml