

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 19:57
 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 26 00:02:47 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...	3.318	2.565	117.3E6	150.6E6	51.905	55.330
28)	SA Decachlor...	8.769	7.632	100.5E6	120.4E6	51.773	51.231
Target Compounds							
2)	A alpha-BHC	3.779	3.051	197.1E6	247.0E6	57.323	57.290
3)	MA gamma-BHC...	4.112	3.372	182.2E6	224.4E6	56.225	57.638
4)	MA Heptachlor	4.682	3.699	178.2E6	212.7E6	54.082	55.267
5)	MB Aldrin	5.021	3.970	172.1E6	211.6E6	55.420	57.002
6)	B beta-BHC	4.328	3.672	76291753	84696652	54.033	55.899
7)	B delta-BHC	4.569	3.892	162.4E6	220.9E6	58.536	57.416
8)	B Heptachlo...	5.455	4.467	155.8E6	188.8E6	54.578	55.936
9)	A Endosulfan I	5.839	4.829	143.3E6	178.0E6	53.891	55.636
10)	B gamma-Chl...	5.710	4.714	156.7E6	191.1E6	54.781	56.463
11)	B alpha-Chl...	5.786	4.776	154.0E6	186.1E6	53.442	55.573
12)	B 4,4'-DDE	5.971	4.971	136.8E6	177.0E6	54.751	57.742
13)	MA Dieldrin	6.117	5.091	146.1E6	190.6E6	53.259	56.539
14)	MA Endrin	6.347	5.361	126.9E6	165.7E6	52.462	54.774
15)	B Endosulfa...	6.577	5.658	117.1E6	152.3E6	51.892	54.435
16)	A 4,4'-DDD	6.495	5.522	112.1E6	147.7E6	56.504	59.026
17)	MA 4,4'-DDT	6.805	5.769	111.1E6	138.8E6	48.992	53.102
18)	B Endrin al...	6.709	5.837	94366091	116.0E6	52.103	54.513
19)	B Endosulfa...	6.942	6.060	121.1E6	153.3E6	52.201	54.330
20)	A Methoxychlor	7.289	6.345	57362545	69447424	47.549	51.096
21)	B Endrin ke...	7.428	6.556	130.4E6	171.6E6	52.861	55.713
22)	Mirex	7.884	6.727	96475907	123.3E6	50.935	52.136
24)	Chlordane-2	5.021f	4.101	172.1E6	181495	1633.235	1.550 #
25)	Chlordane-3	5.710	4.714	156.7E6	191.1E6	377.479	571.591 #
26)	Chlordane-4	5.786	4.776	154.0E6	186.1E6	302.675	513.640 #
27)	Chlordane-5	0.000	5.440	0	179003	N.D.	1.991 #

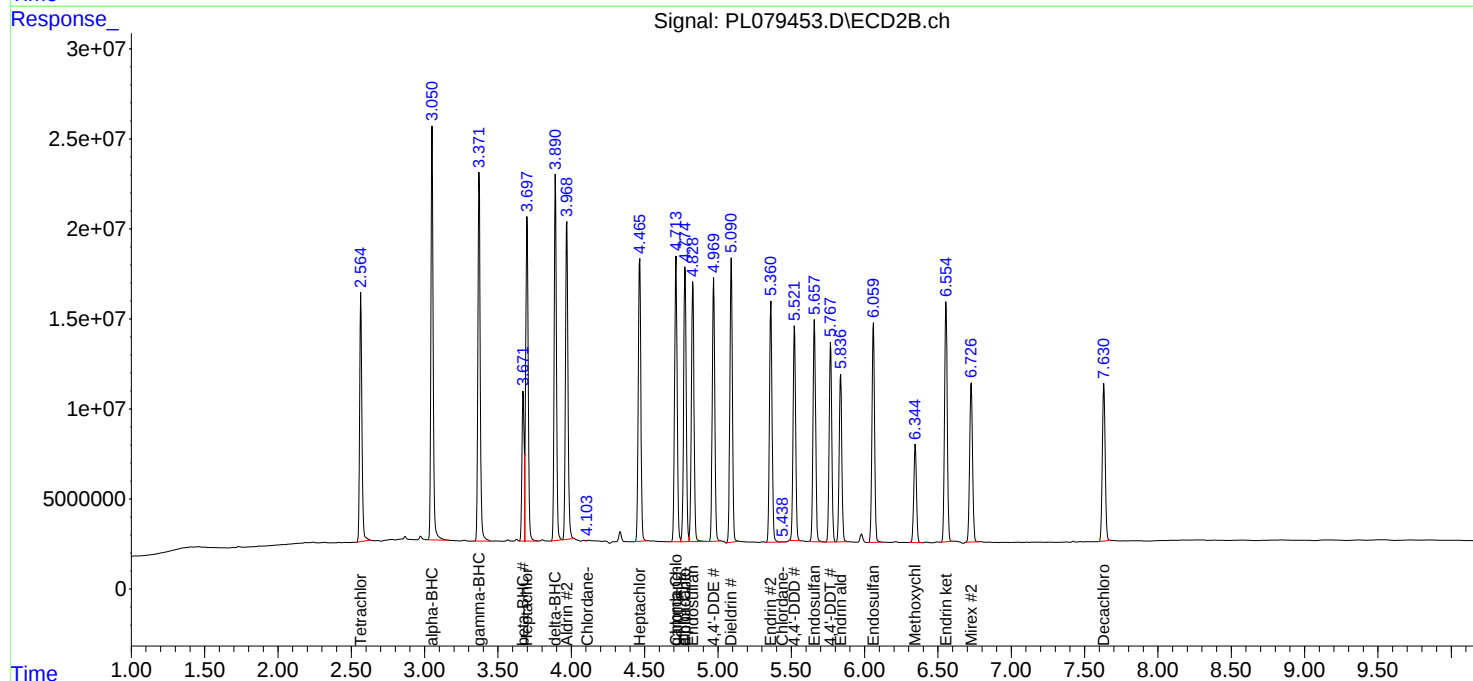
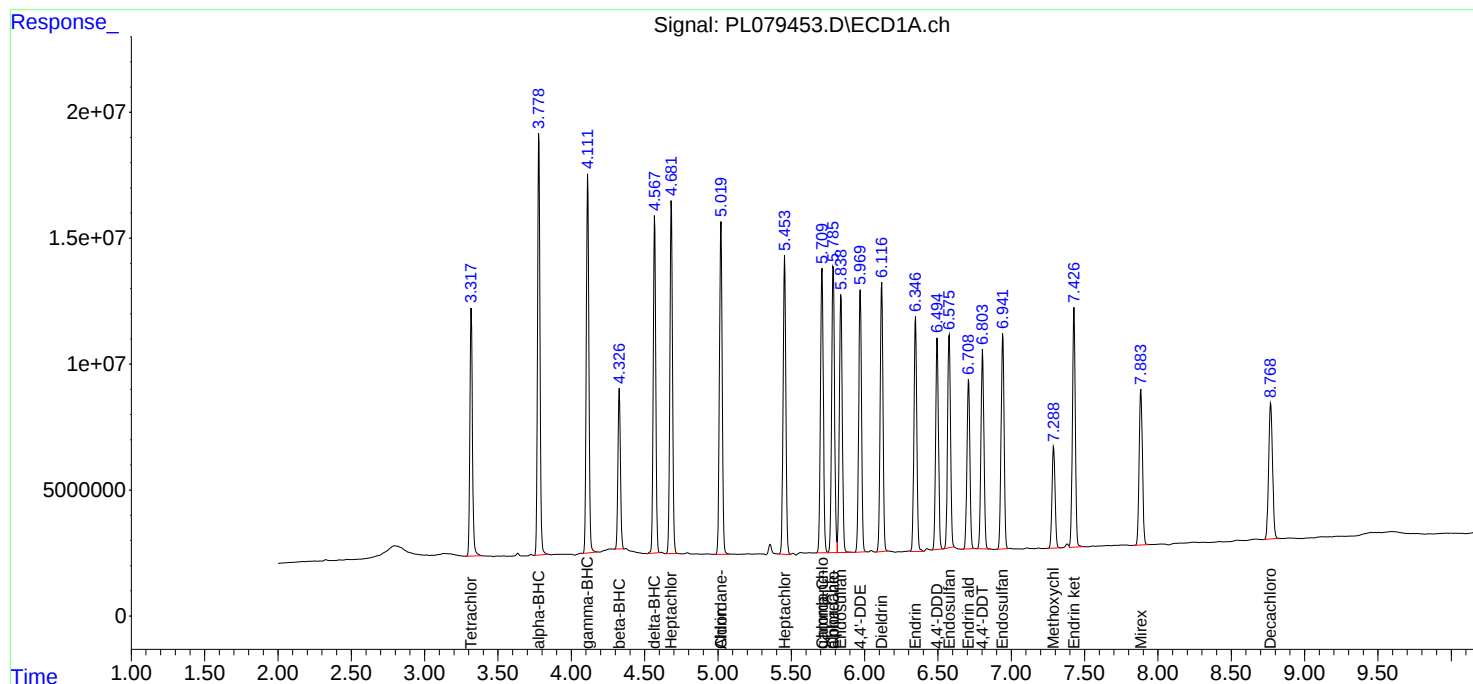
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

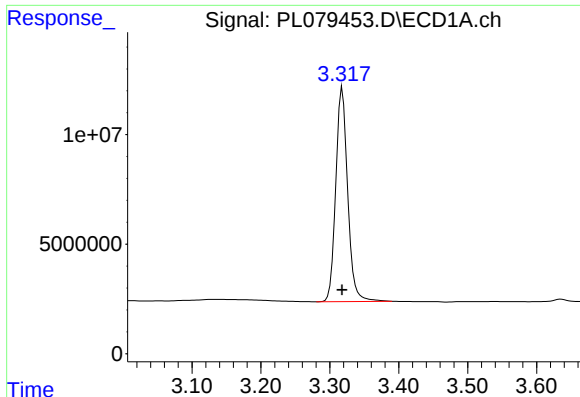
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079453.D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

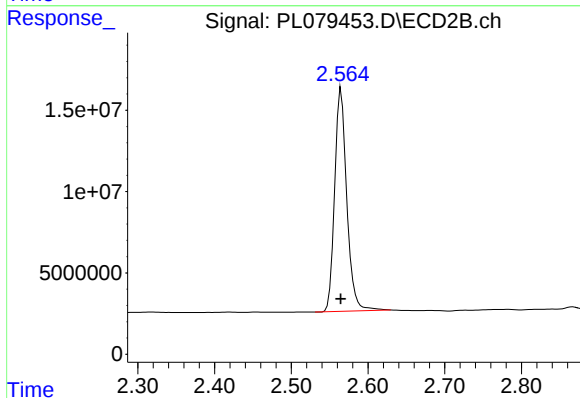




#1 Tetrachloro-m-xylene

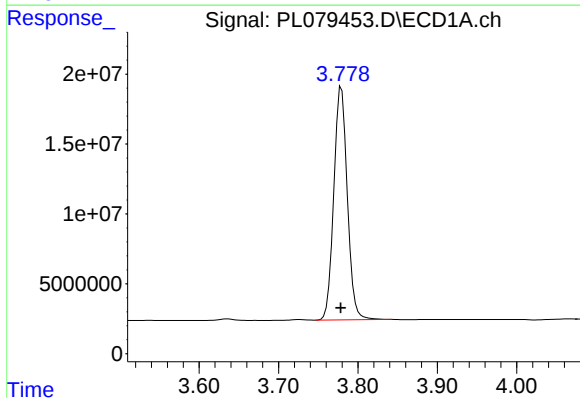
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 117255771
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



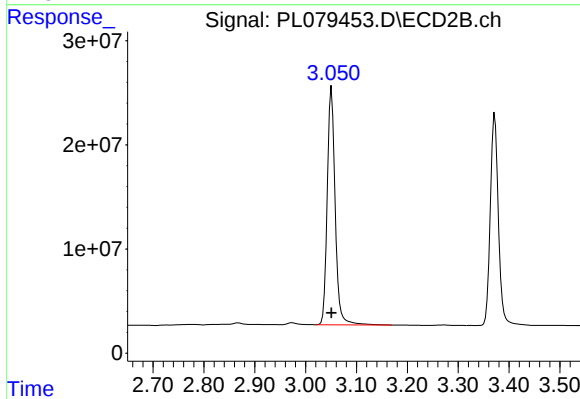
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 150608439
Conc: 55.33 ng/ml



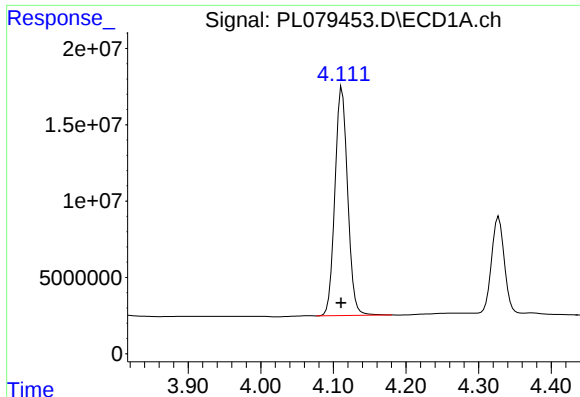
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 197119682
Conc: 57.32 ng/ml



#2 alpha-BHC

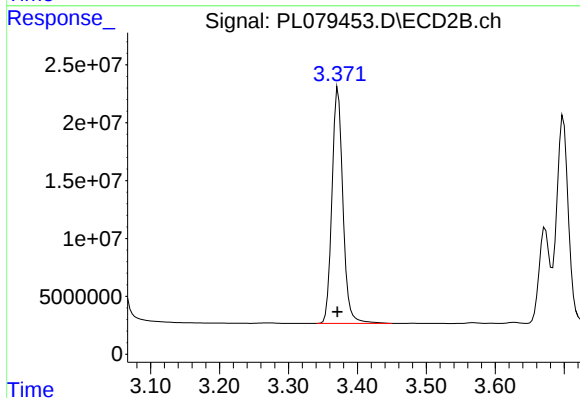
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 247037059
Conc: 57.29 ng/ml



#3 gamma-BHC (Lindane)

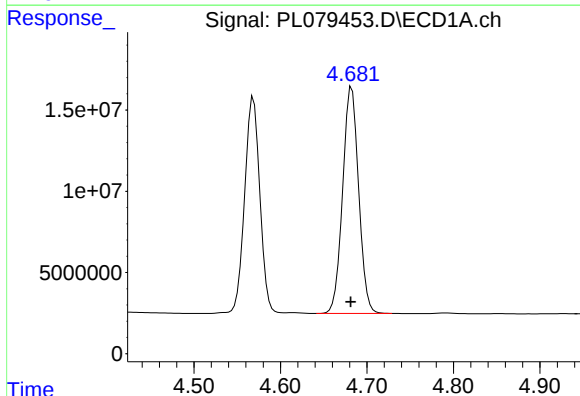
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 182212184
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



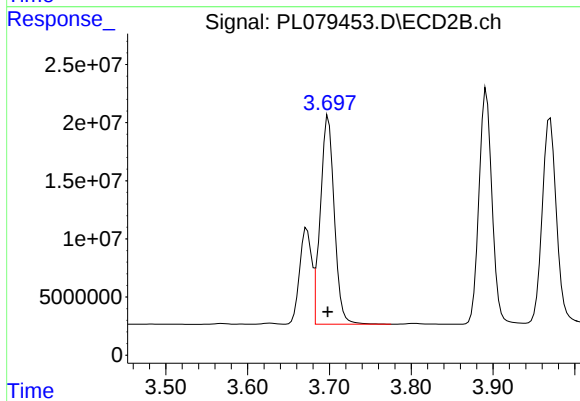
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 224421537
Conc: 57.64 ng/ml



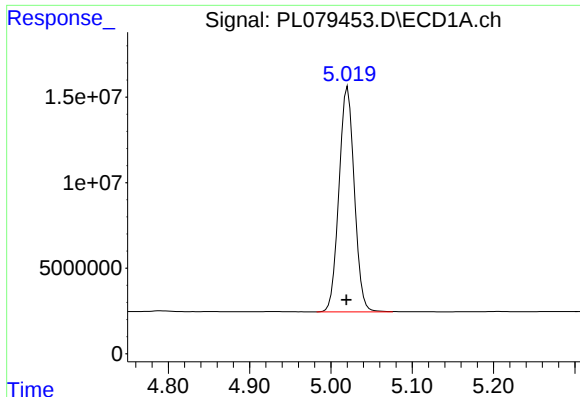
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 178212717
Conc: 54.08 ng/ml



#4 Heptachlor

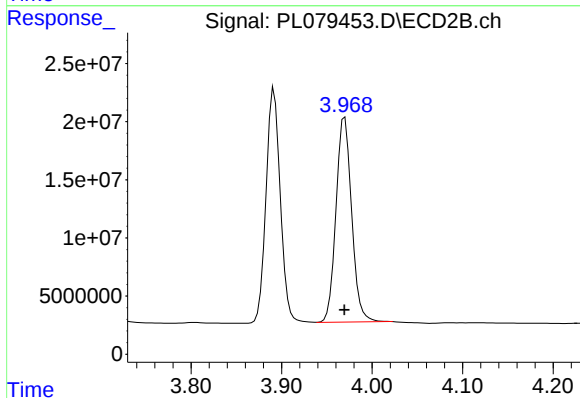
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 212654783
Conc: 55.27 ng/ml



#5 Aldrin

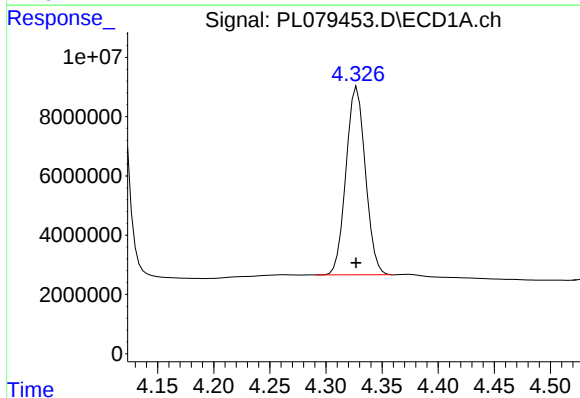
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 172098642
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



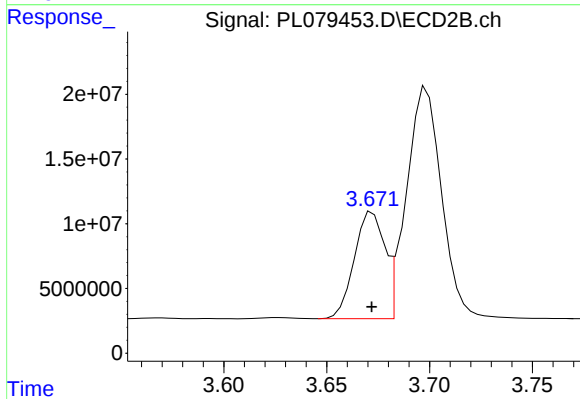
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 211643937
Conc: 57.00 ng/ml



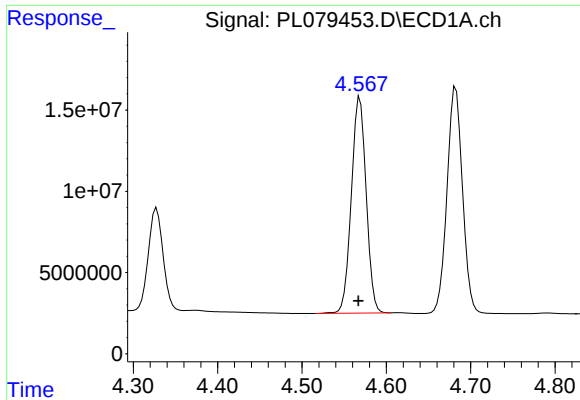
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 76291753
Conc: 54.03 ng/ml



#6 beta-BHC

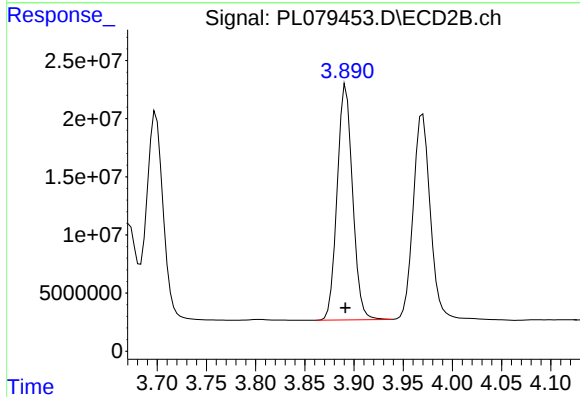
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 84696652
Conc: 55.90 ng/ml



#7 delta-BHC

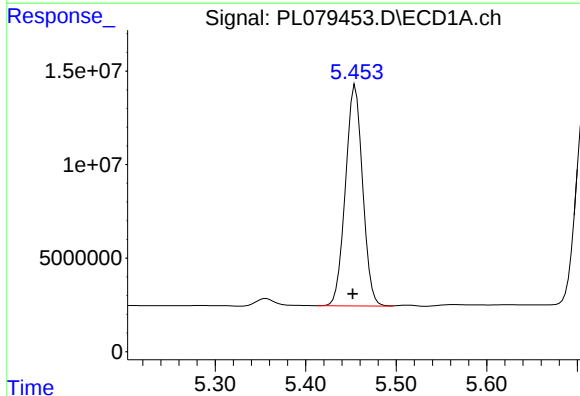
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 162401446
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



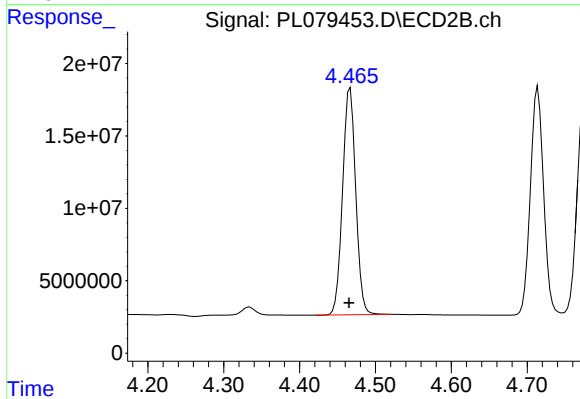
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 220891889
Conc: 57.42 ng/ml



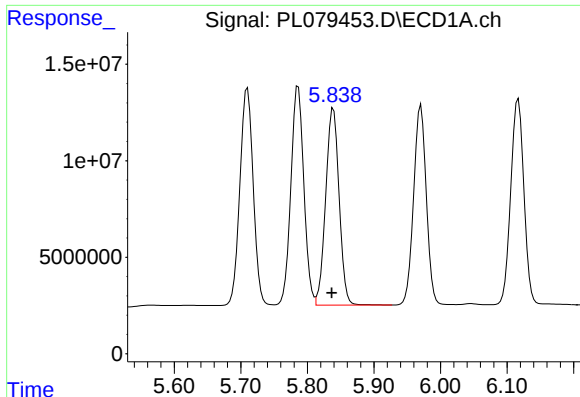
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 155820035
Conc: 54.58 ng/ml



#8 Heptachlor epoxide

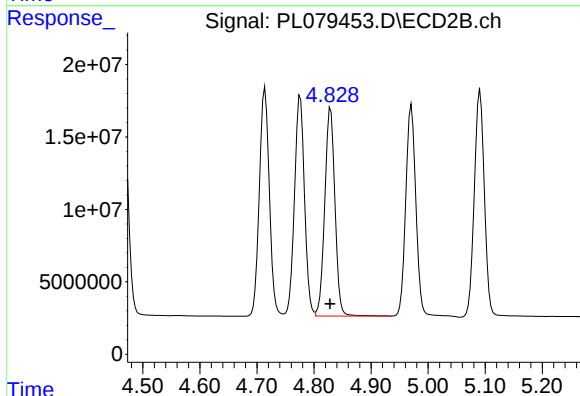
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 188804249
Conc: 55.94 ng/ml



#9 Endosulfan I

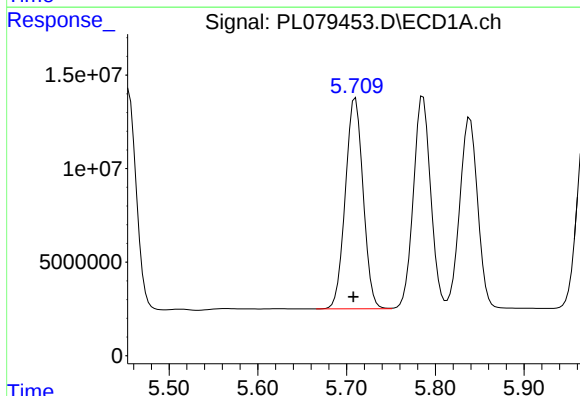
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 143281500
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



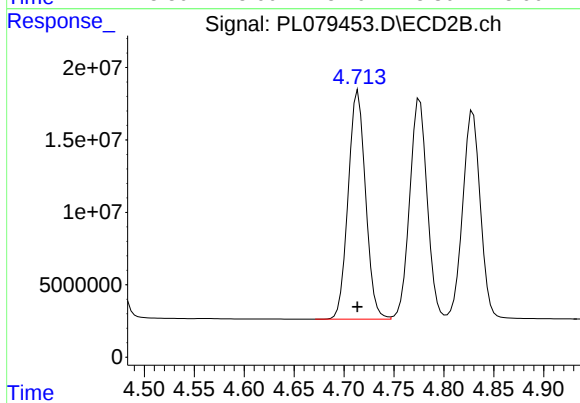
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 178024268
Conc: 55.64 ng/ml



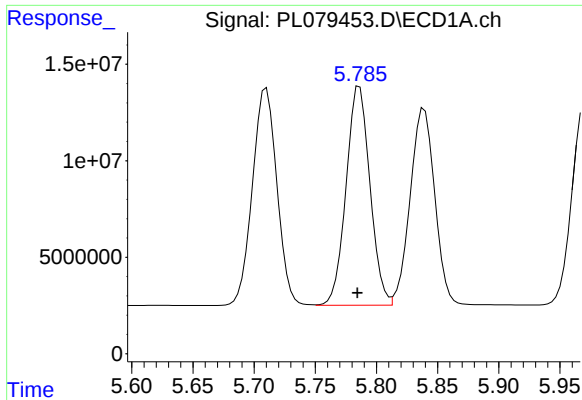
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 156740246
Conc: 54.78 ng/ml



#10 gamma-Chlordane

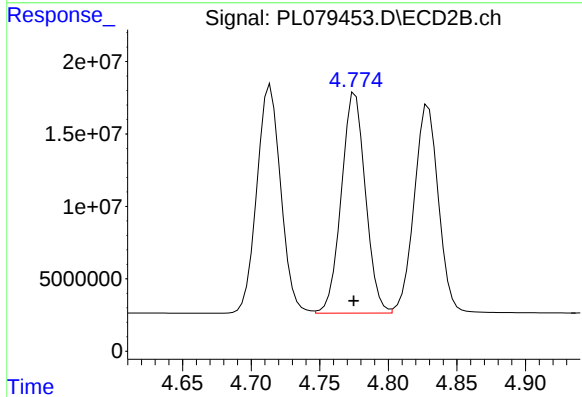
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 191085253
Conc: 56.46 ng/ml



#11 alpha-Chlordane

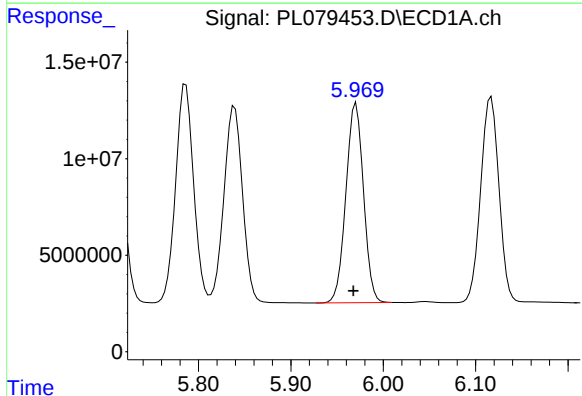
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 153998960
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



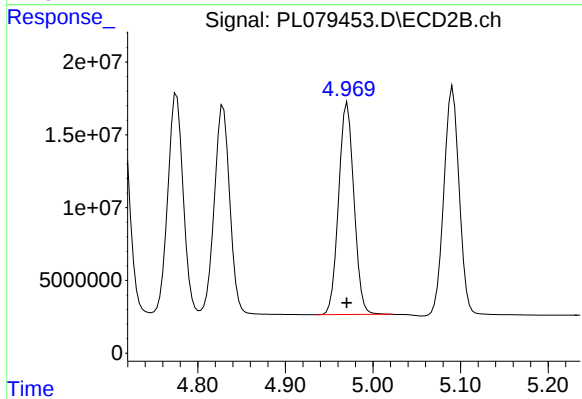
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 186124524
Conc: 55.57 ng/ml



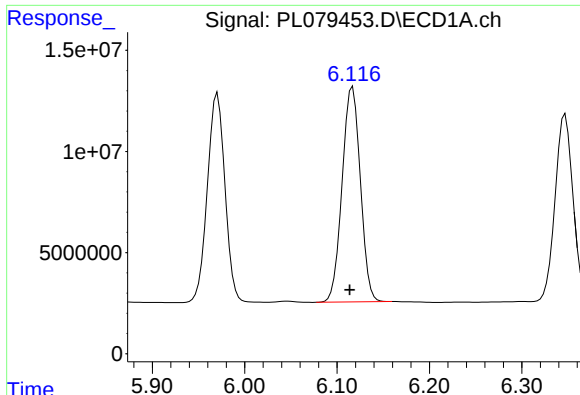
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 136787049
Conc: 54.75 ng/ml



#12 4,4'-DDE

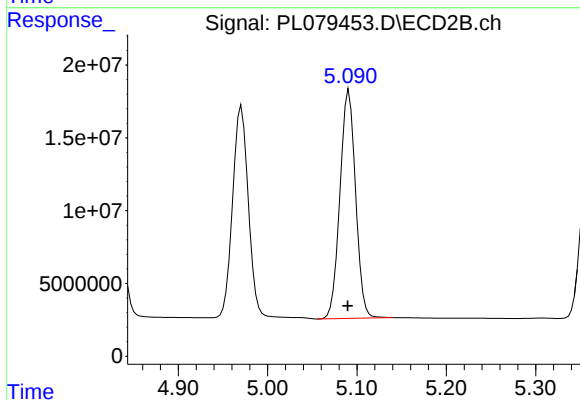
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 177043863
Conc: 57.74 ng/ml



#13 Dieldrin

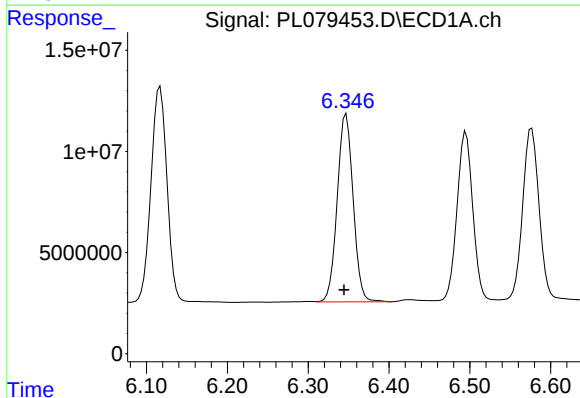
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 146081474
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



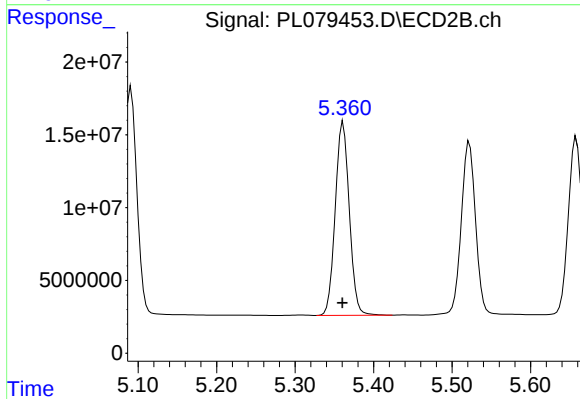
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 190601310
Conc: 56.54 ng/ml



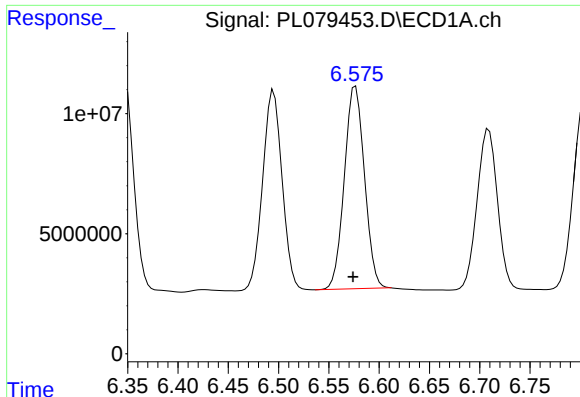
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 126915133
Conc: 52.46 ng/ml



#14 Endrin

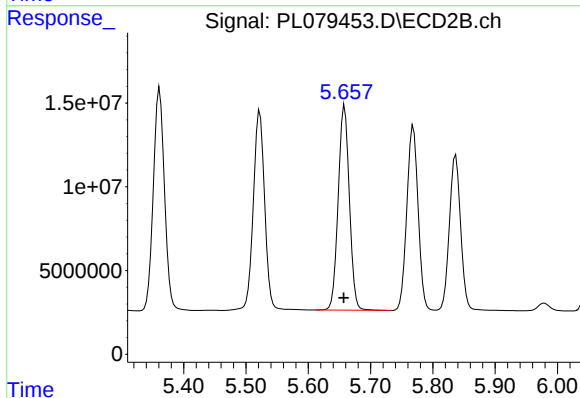
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 165677197
Conc: 54.77 ng/ml



#15 Endosulfan II

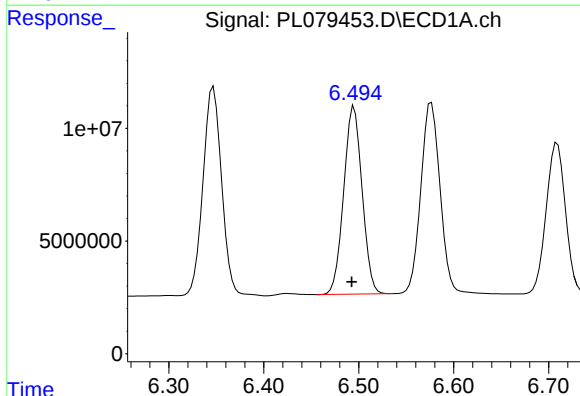
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 117144591
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



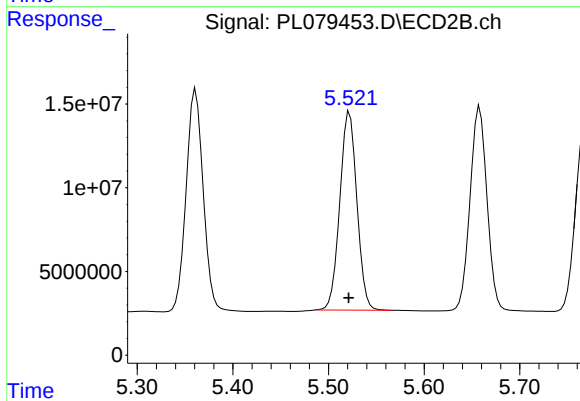
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 152320141
Conc: 54.43 ng/ml



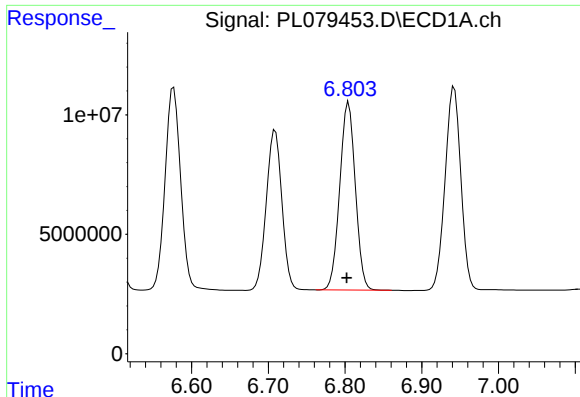
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 112105451
Conc: 56.50 ng/ml



#16 4,4'-DDD

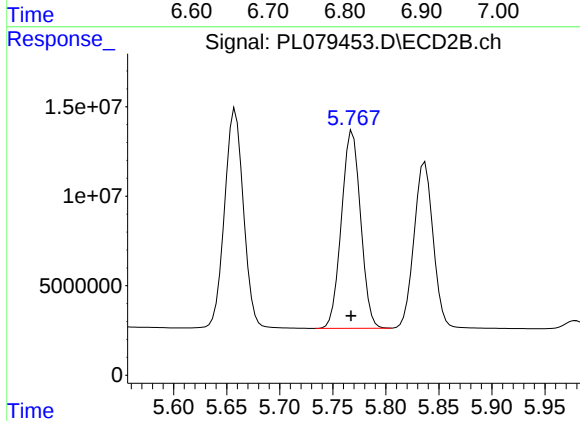
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 147653156
Conc: 59.03 ng/ml



#17 4,4'-DDT

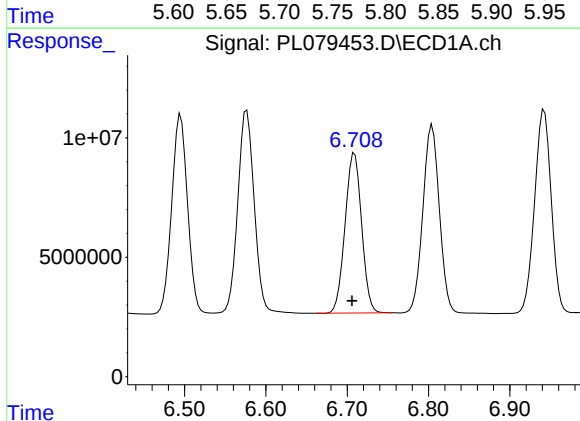
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 111131523
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



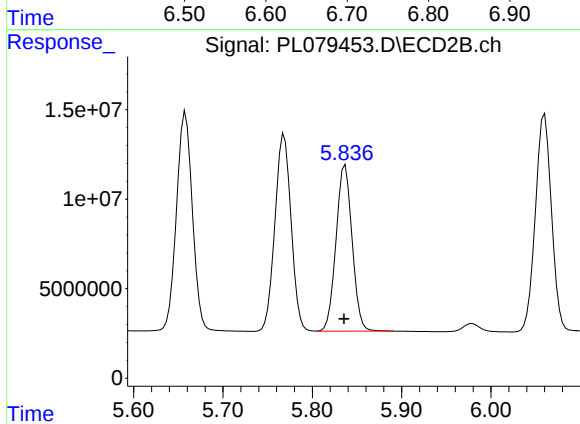
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 138787395
Conc: 53.10 ng/ml



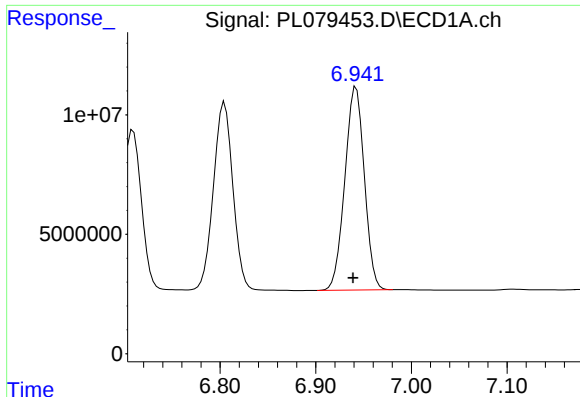
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 94366091
Conc: 52.10 ng/ml



#18 Endrin aldehyde

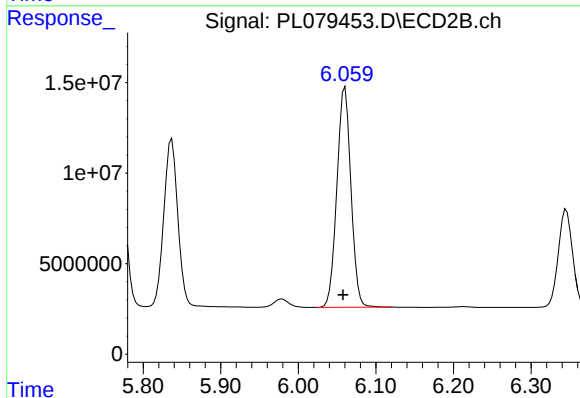
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 116026843
Conc: 54.51 ng/ml



#19 Endosulfan Sulfate

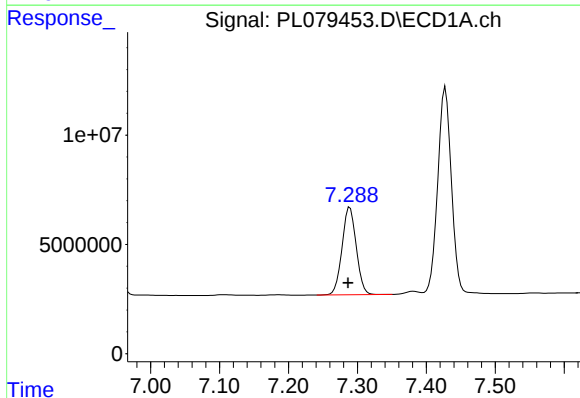
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 121050773
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



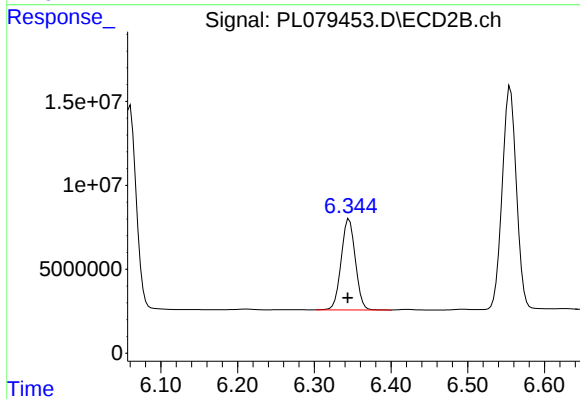
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 153303581
Conc: 54.33 ng/ml



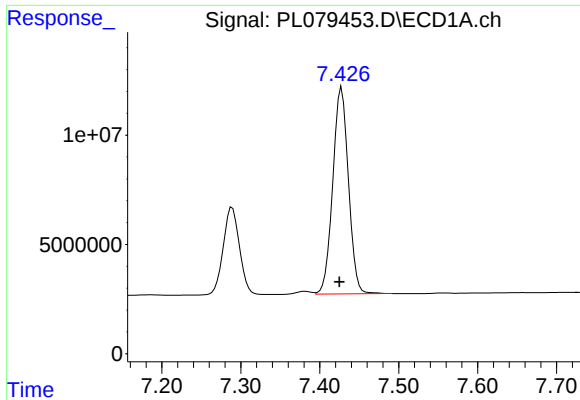
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 57362545
Conc: 47.55 ng/ml



#20 Methoxychlor

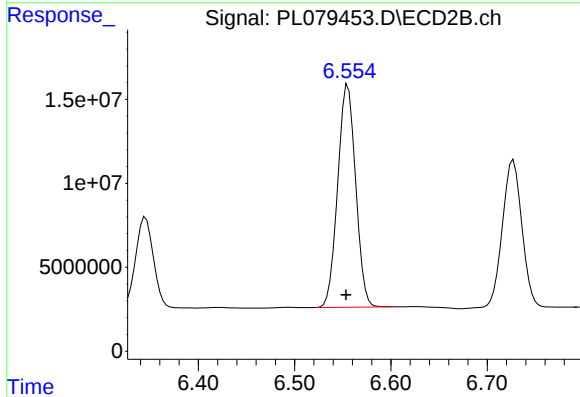
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 69447424
Conc: 51.10 ng/ml



#21 Endrin ketone

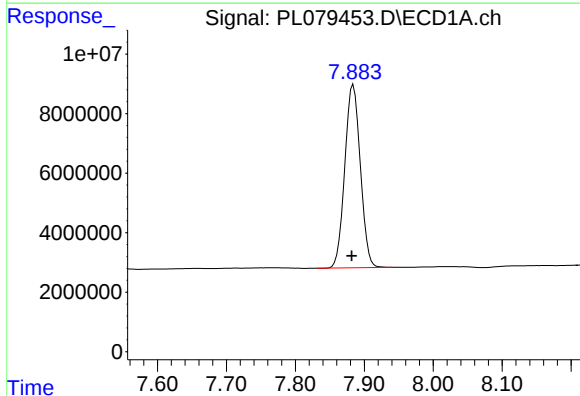
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 130421410
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



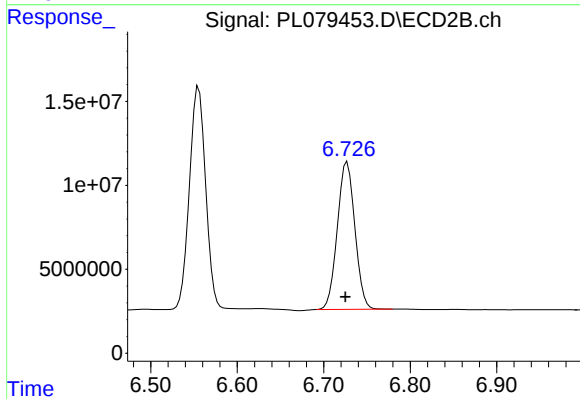
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 171591510
Conc: 55.71 ng/ml



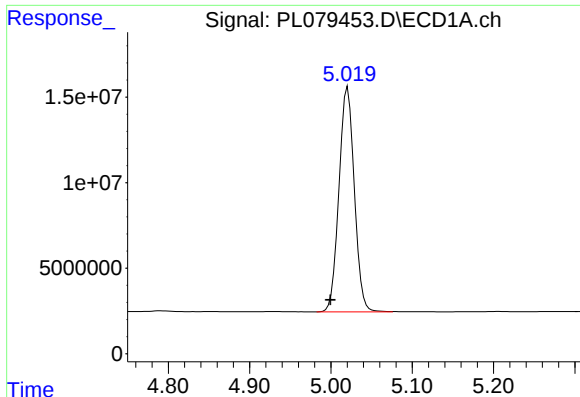
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 96475907
Conc: 50.93 ng/ml



#22 Mirex

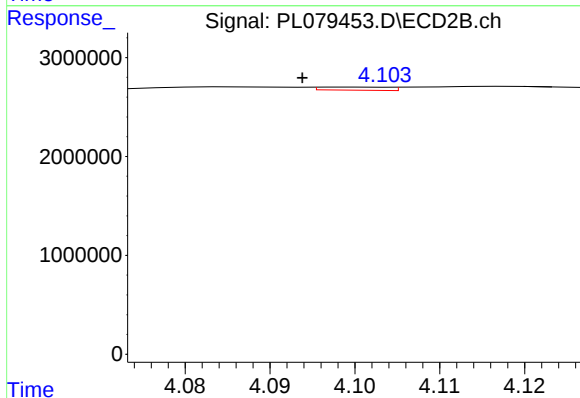
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 123304230
Conc: 52.14 ng/ml



#24 Chlordane-2

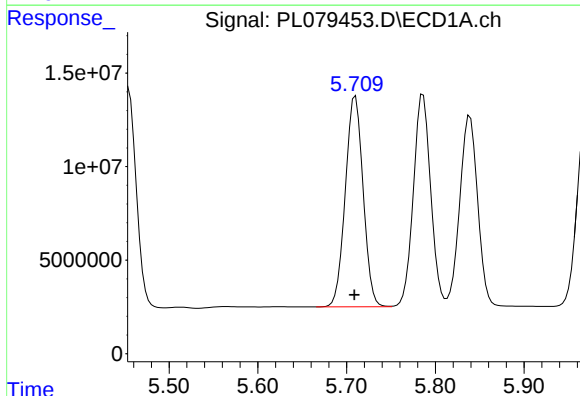
R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 172098642
Conc: 1633.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



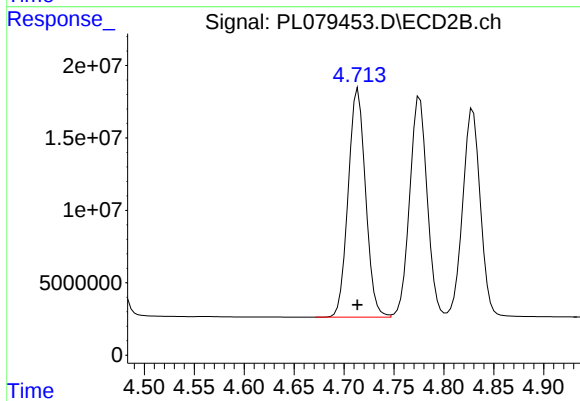
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: 0.007 min
Response: 181495
Conc: 1.55 ng/ml



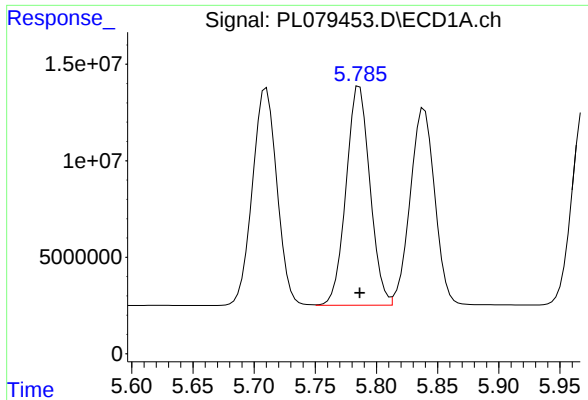
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 156740246
Conc: 377.48 ng/ml



#25 Chlordane-3

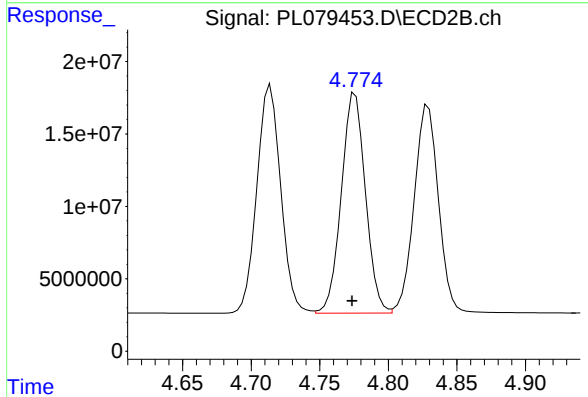
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 191085253
Conc: 571.59 ng/ml



#26 Chlordane-4

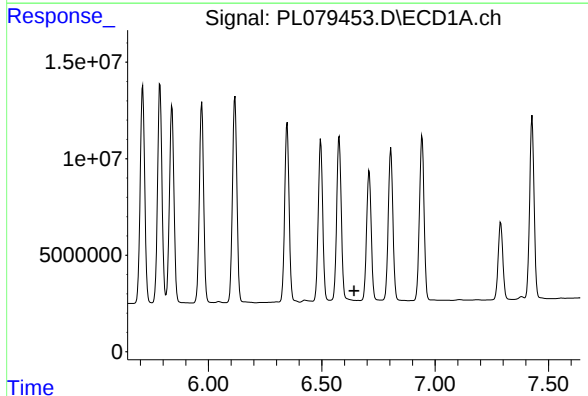
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 153998960
Conc: 302.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



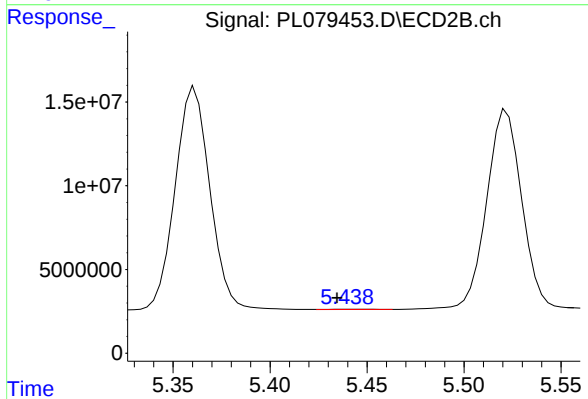
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 186124524
Conc: 513.64 ng/ml



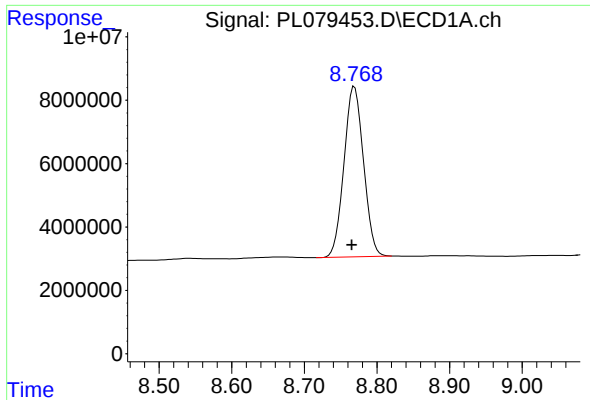
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 179003
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

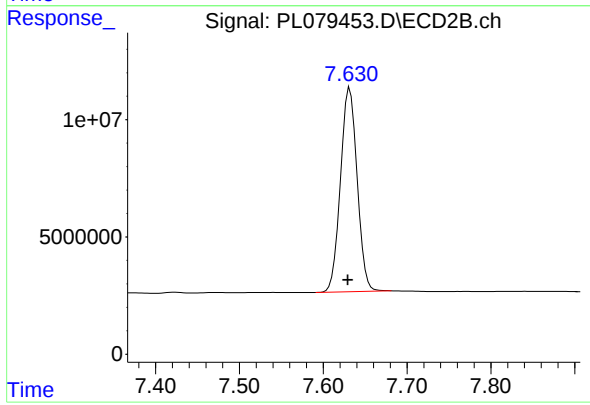
R.T.: 8.769 min

Delta R.T.: 0.004 min

Response: 100547759

Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min

Delta R.T.: 0.003 min

Response: 120355497

Conc: 51.23 ng/ml