

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 16:10
 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 16 20:47:44 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...	3.316	2.563	107.1E6	133.3E6	47.393	48.975
28)	SA Decachlor...	8.769	7.632	82203023	97250123	42.327	41.396
Target Compounds							
2)	A alpha-BHC	3.777	3.049	165.9E6	215.3E6	48.240	49.939
3)	MA gamma-BHC...	4.110	3.370	155.8E6	195.2E6	48.061	50.136
4)	MA Heptachlor	4.680	3.697	155.3E6	192.6E6	47.120	50.054
5)	MB Aldrin	5.019	3.968	144.2E6	185.6E6	46.429	49.995
6)	B beta-BHC	4.326	3.671	67422167	74837332	47.751	49.392
7)	B delta-BHC	4.567	3.890	143.4E6	194.9E6	51.690	50.671
8)	B Heptachlo...	5.452	4.465	134.5E6	167.7E6	47.121	49.673
9)	A Endosulfan I	5.838	4.828	124.9E6	158.4E6	46.987	49.493
10)	B gamma-Chl...	5.708	4.713	135.4E6	169.3E6	47.308	50.020
11)	B alpha-Chl...	5.784	4.775	133.7E6	165.3E6	46.383	49.347
12)	B 4,4'-DDE	5.969	4.970	117.8E6	158.6E6	47.168	51.710
13)	MA Dieldrin	6.115	5.089	125.1E6	169.8E6	45.619	50.381
14)	MA Endrin	6.346	5.360	101.7E6	138.9E6	42.039	45.938
15)	B Endosulfa...	6.576	5.657	98681433	134.9E6	43.714	48.206
16)	A 4,4'-DDD	6.494	5.521	96040398	134.4E6	48.407	53.730
17)	MA 4,4'-DDT	6.803	5.767	90904878	122.5E6	40.075	46.882
18)	B Endrin al...	6.708	5.836	81468863	104.6E6	44.982	49.166
19)	B Endosulfa...	6.941	6.058	101.2E6	132.7E6	43.633	47.018
20)	A Methoxychlor	7.289	6.344	48460552	62930668	40.170	46.301
21)	B Endrin ke...	7.428	6.554	108.2E6	147.7E6	43.874	47.947
22)	Mirex	7.884	6.727	77943071	104.1E6	41.150	44.034
24)	Chlordane-2	5.019f	4.086	144.2E6	-66083	1368.285	N.D. #
25)	Chlordane-3	5.708	4.713	135.4E6	169.3E6	325.983	506.370 #
26)	Chlordane-4	5.784	4.775	133.7E6	165.3E6	262.695	456.092 #
27)	Chlordane-5	0.000	5.440	0	164063	N.D.	1.825 #

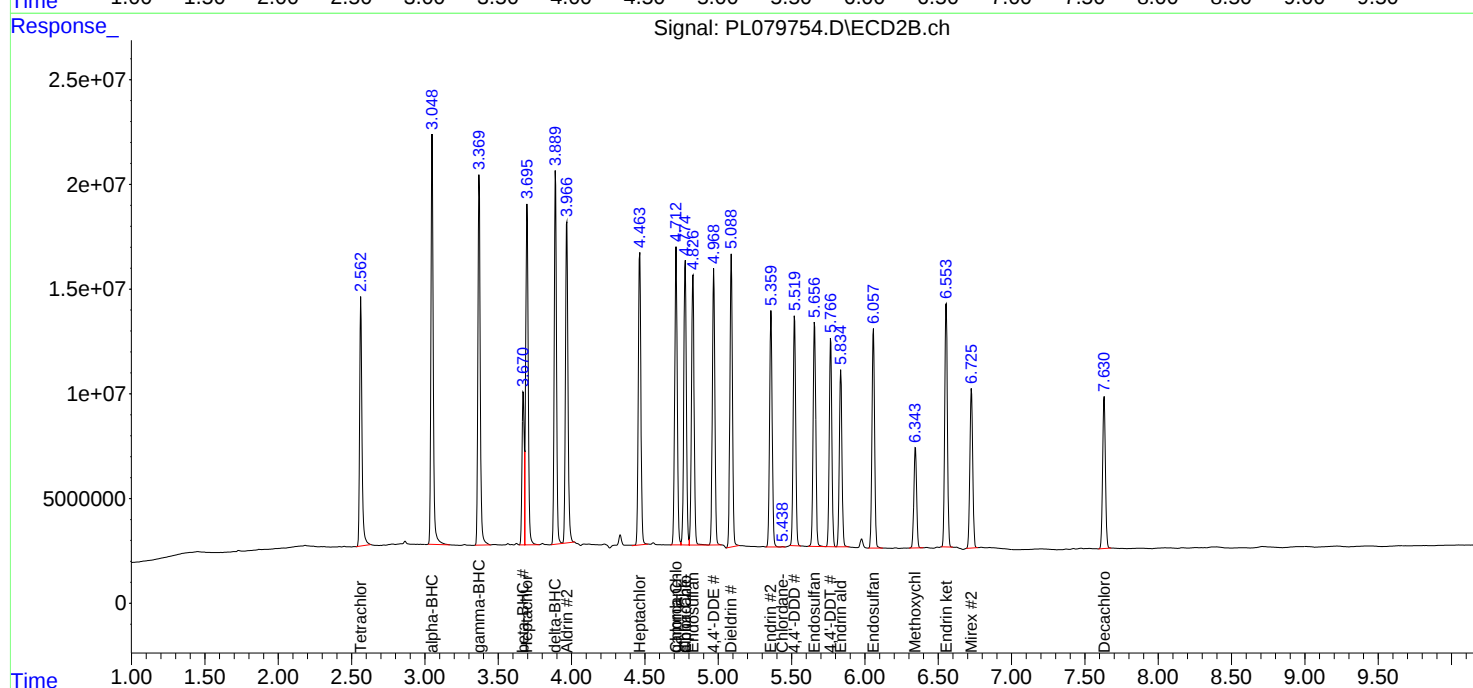
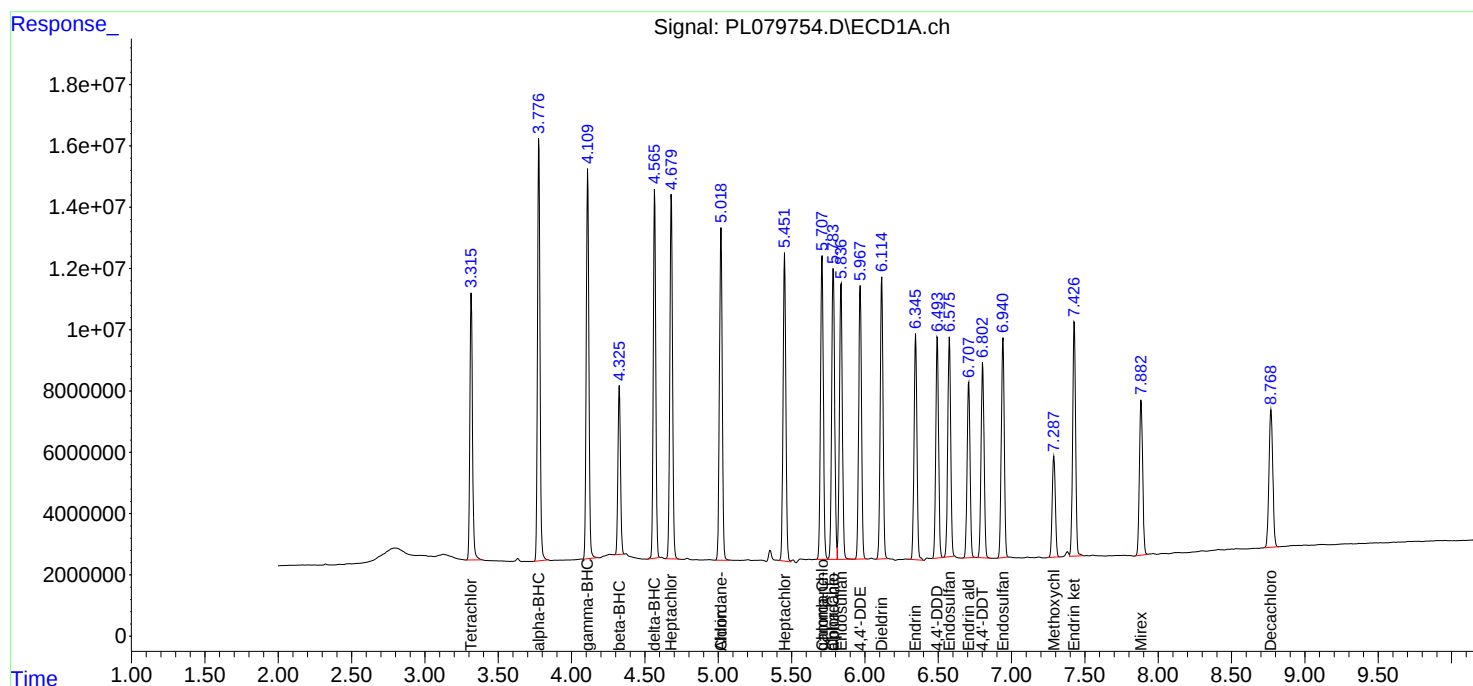
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

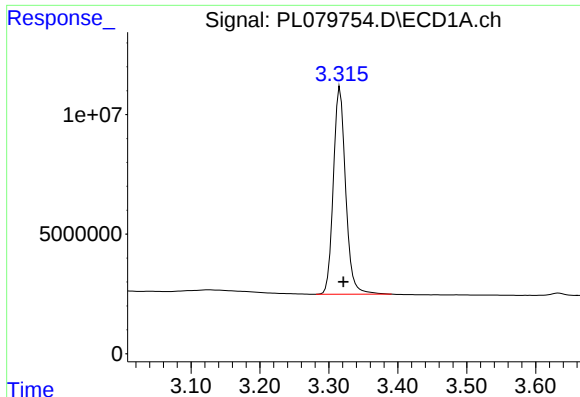
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
Data File : PL079754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 16:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 16 20:47:44 2022
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QLast Update : Thu Nov 24 00:09:49 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

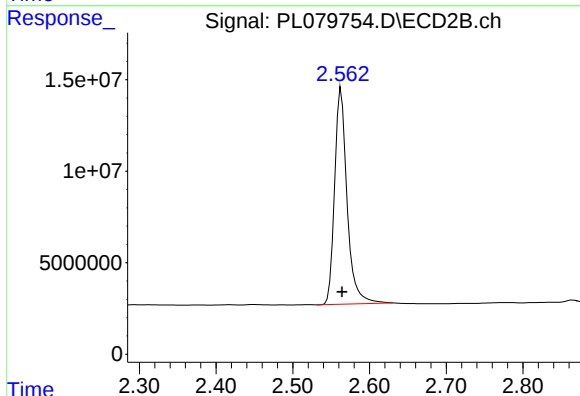




#1 Tetrachloro-m-xylene

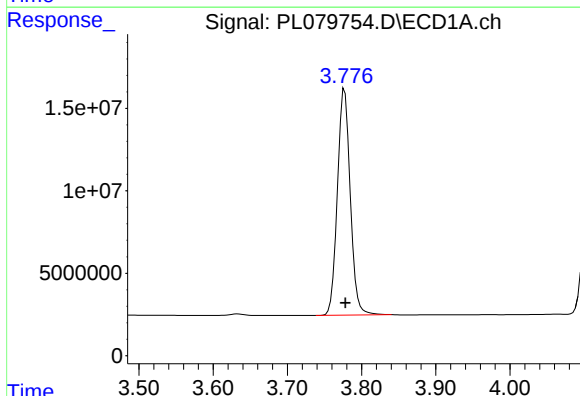
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 107063188
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



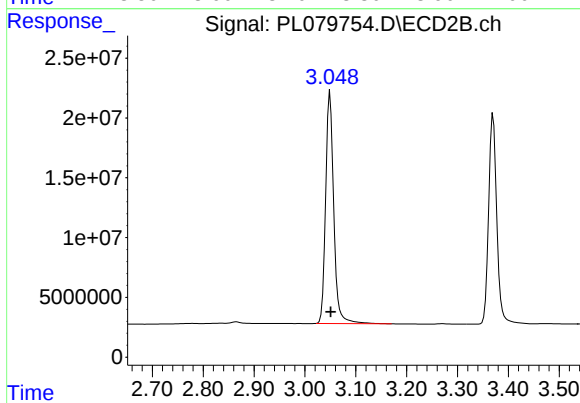
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 133310903
Conc: 48.98 ng/ml



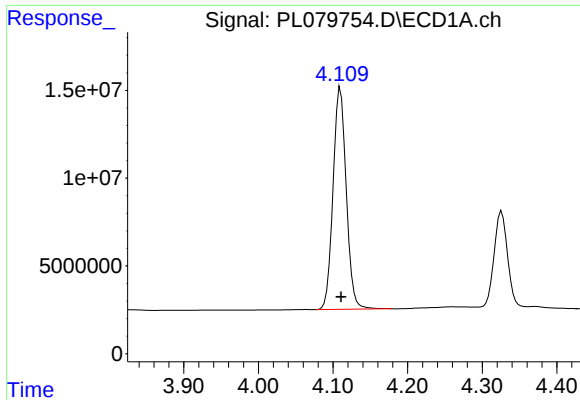
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 165887096
Conc: 48.24 ng/ml



#2 alpha-BHC

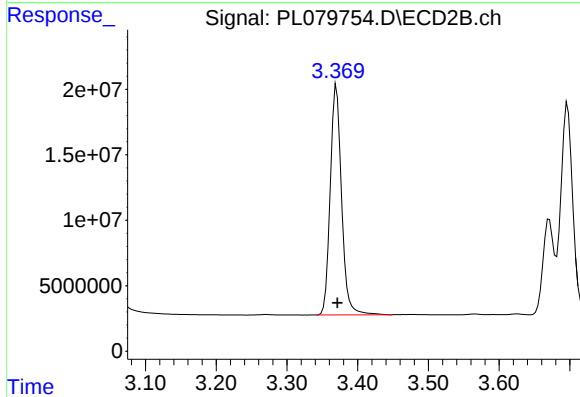
R.T.: 3.049 min
Delta R.T.: -0.001 min
Response: 215338846
Conc: 49.94 ng/ml



#3 gamma-BHC (Lindane)

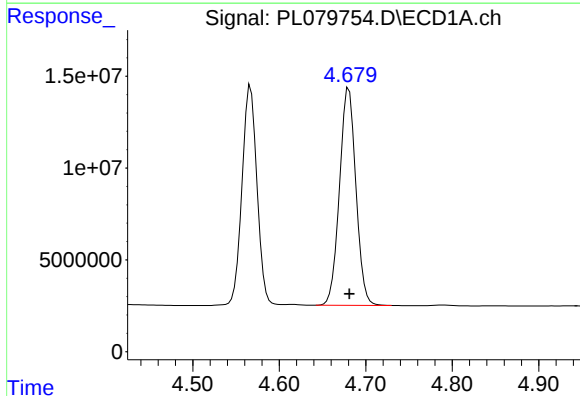
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 155756636
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



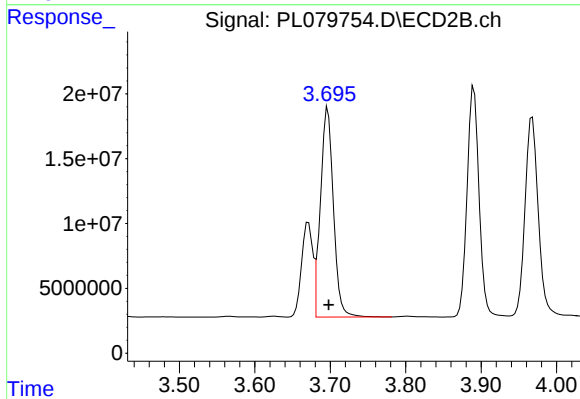
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 195213400
Conc: 50.14 ng/ml



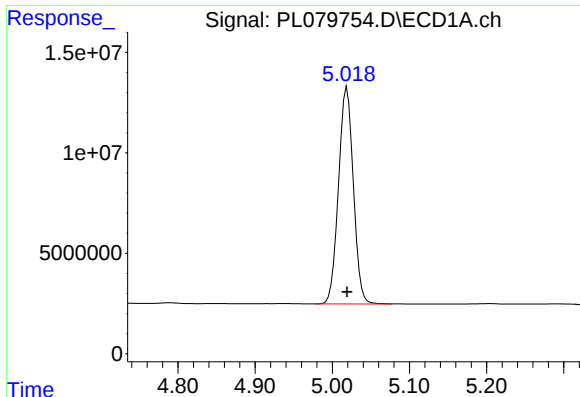
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 155271551
Conc: 47.12 ng/ml



#4 Heptachlor

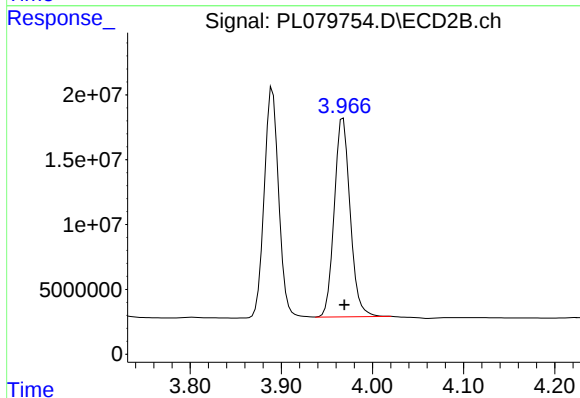
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 192593858
Conc: 50.05 ng/ml



#5 Aldrin

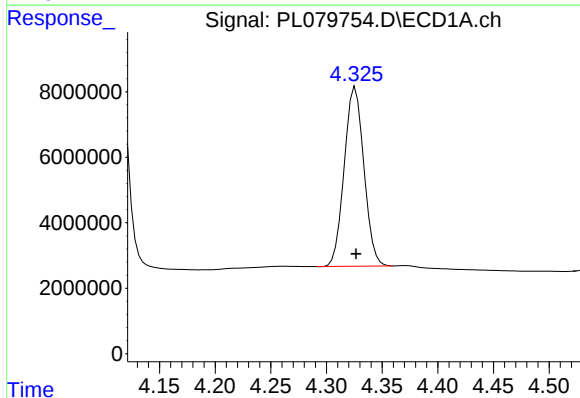
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 144180134
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



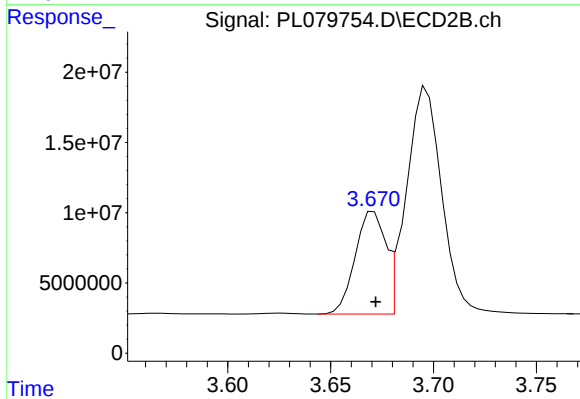
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 185625201
Conc: 49.99 ng/ml



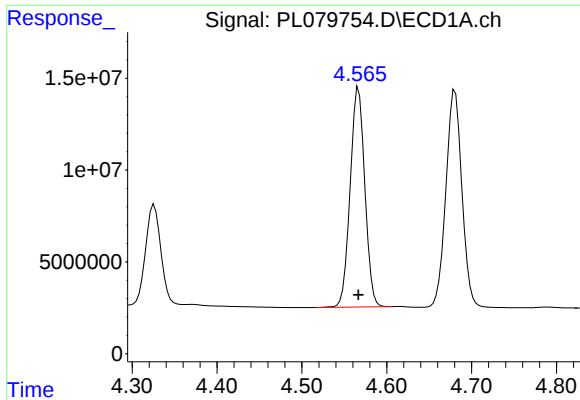
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 67422167
Conc: 47.75 ng/ml



#6 beta-BHC

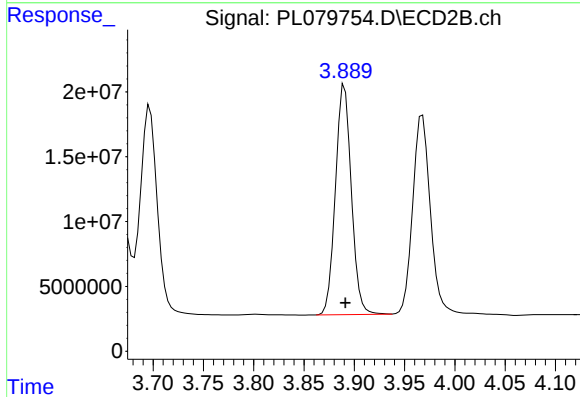
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 74837332
Conc: 49.39 ng/ml



#7 delta-BHC

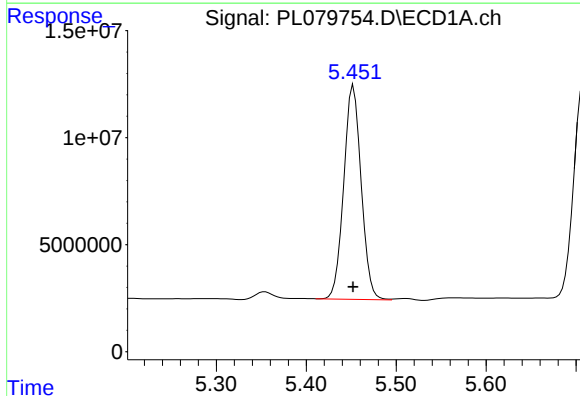
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 143406004
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



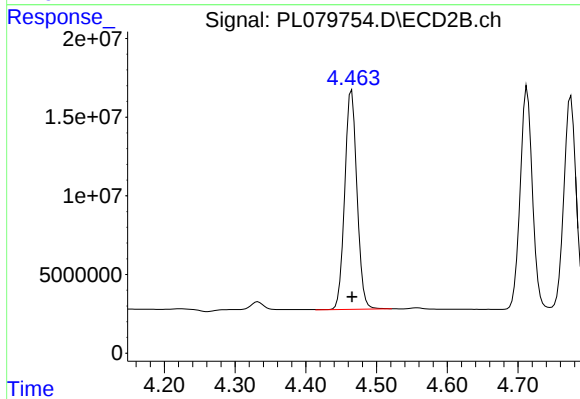
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 194941187
Conc: 50.67 ng/ml



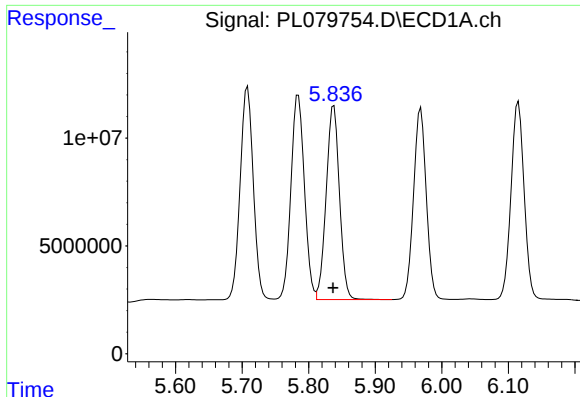
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 134530496
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

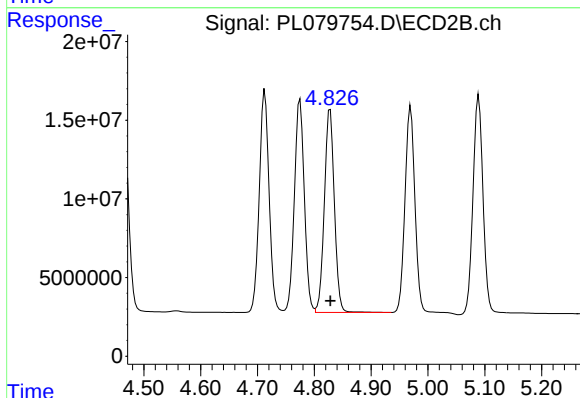
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 167663320
Conc: 49.67 ng/ml



#9 Endosulfan I

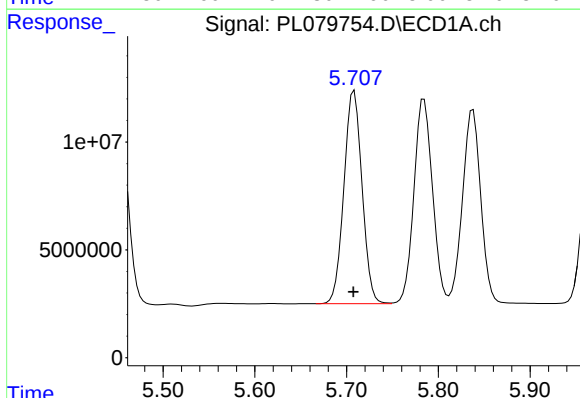
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 124926348
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



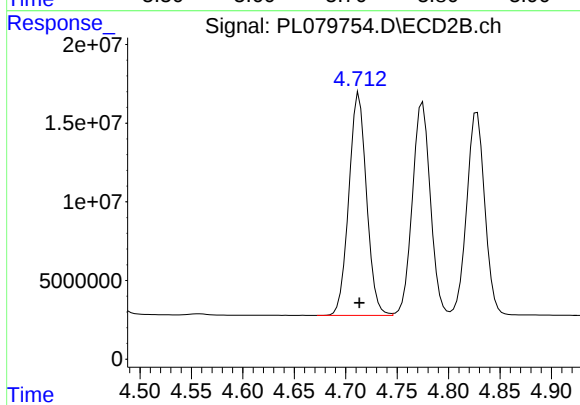
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 158366913
Conc: 49.49 ng/ml



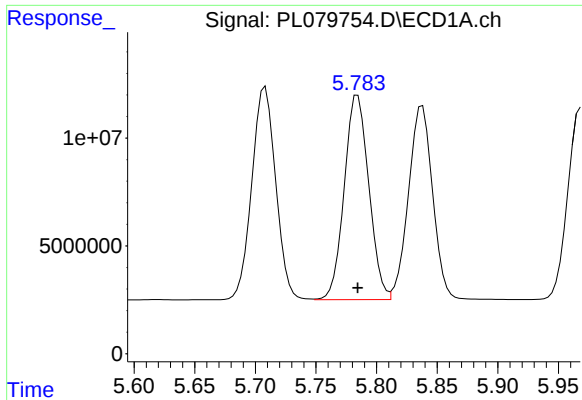
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 135357764
Conc: 47.31 ng/ml



#10 gamma-Chlordane

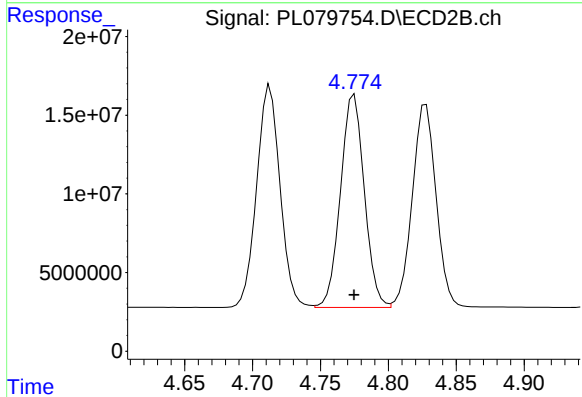
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 169281597
Conc: 50.02 ng/ml



#11 alpha-Chlordane

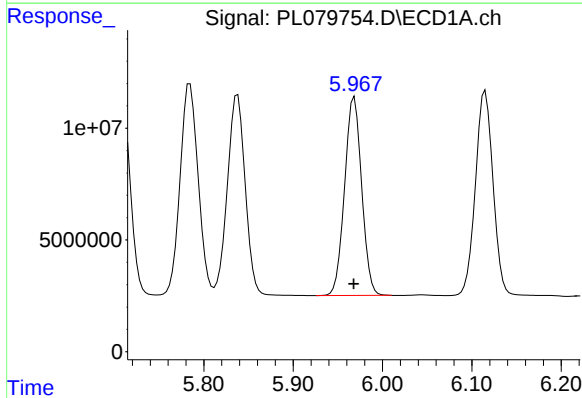
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 133657250
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



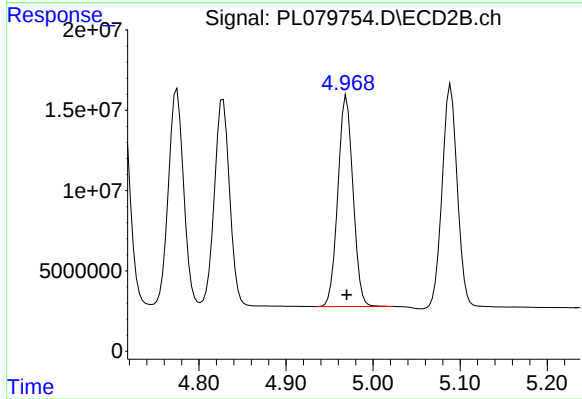
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 165271082
Conc: 49.35 ng/ml



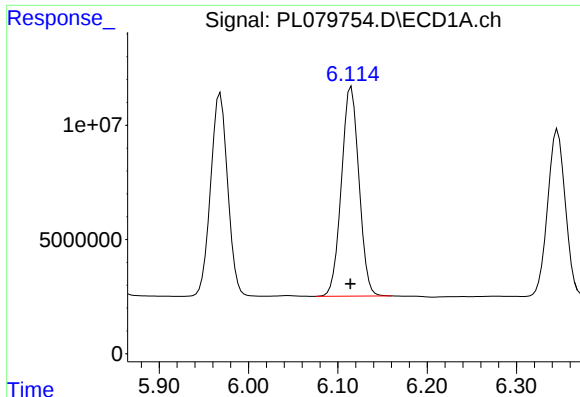
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 117842149
Conc: 47.17 ng/ml



#12 4,4'-DDE

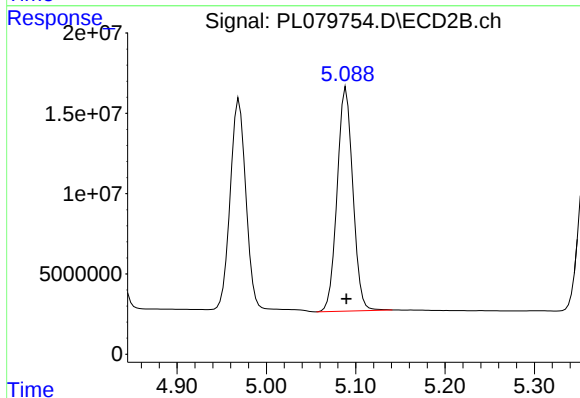
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 158550287
Conc: 51.71 ng/ml



#13 Dieldrin

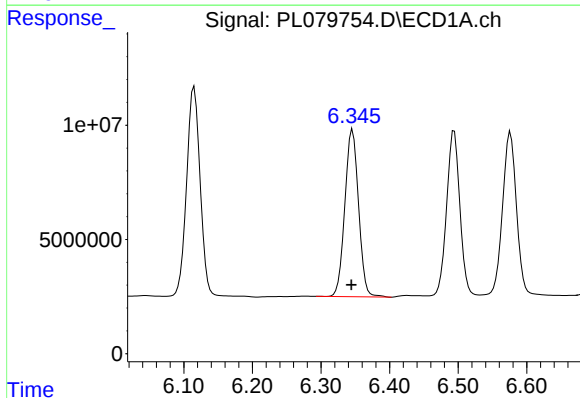
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 125126966
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



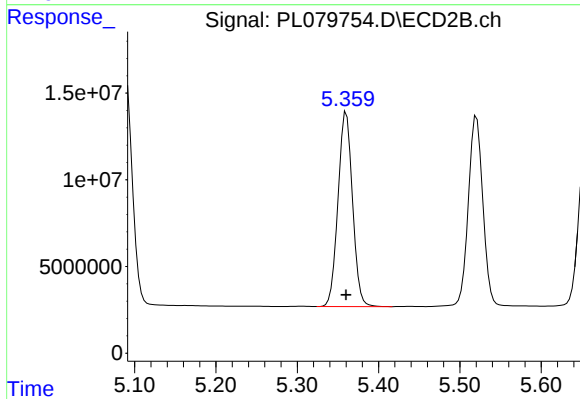
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 169843842
Conc: 50.38 ng/ml



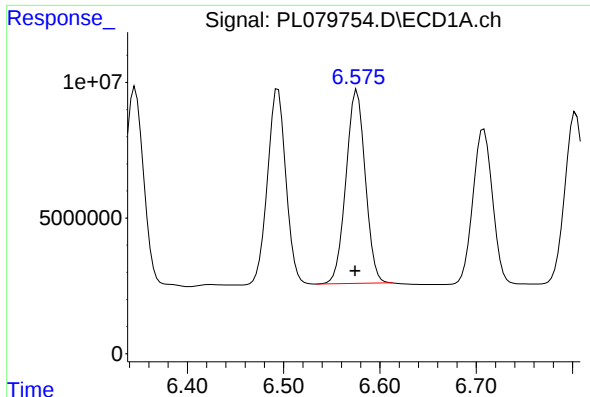
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 101700414
Conc: 42.04 ng/ml



#14 Endrin

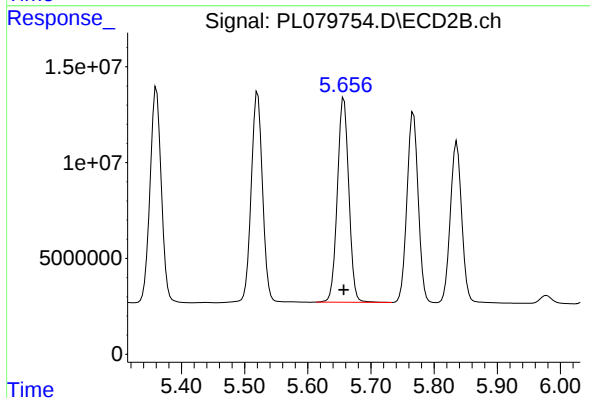
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 138949951
Conc: 45.94 ng/ml



#15 Endosulfan II

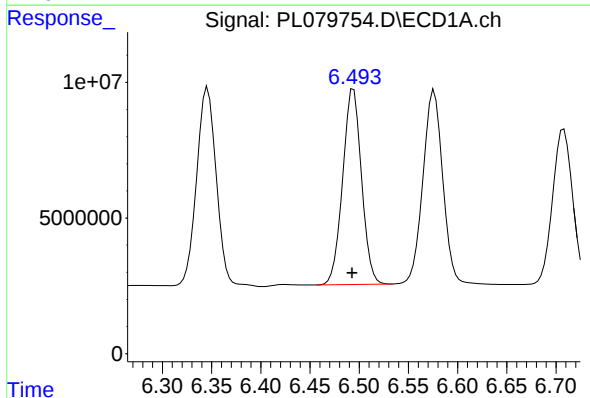
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 98681433
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



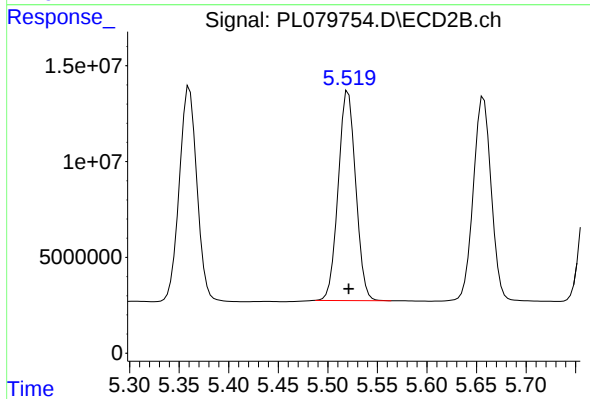
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 134890396
Conc: 48.21 ng/ml



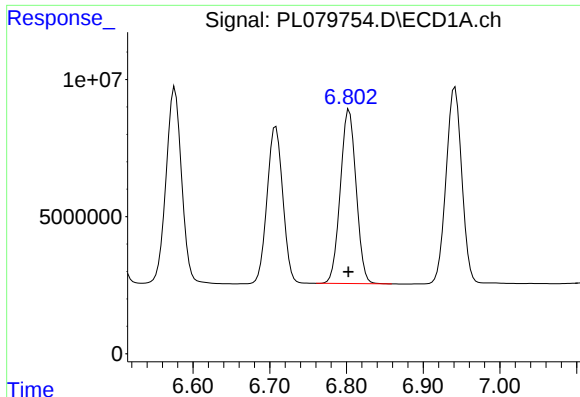
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 96040398
Conc: 48.41 ng/ml



#16 4,4'-DDD

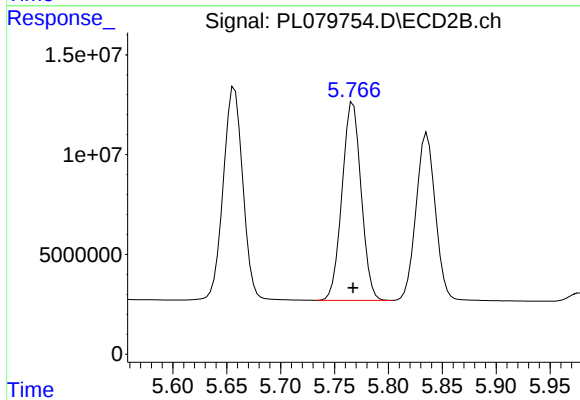
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 134405935
Conc: 53.73 ng/ml



#17 4,4'-DDT

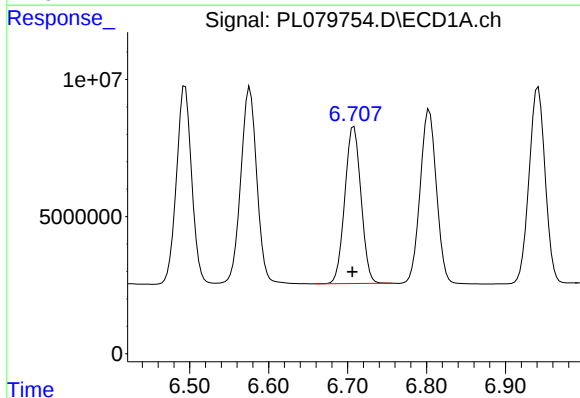
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 90904878
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



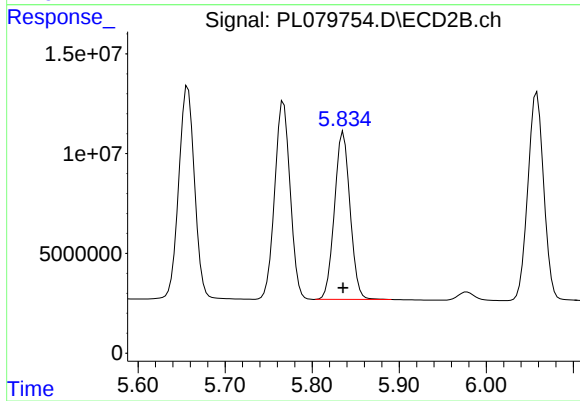
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 122529875
Conc: 46.88 ng/ml



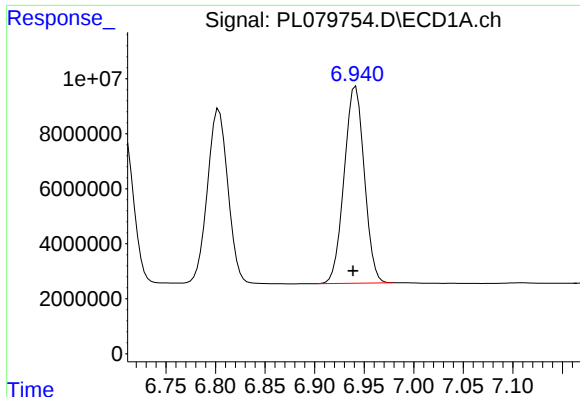
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 81468863
Conc: 44.98 ng/ml



#18 Endrin aldehyde

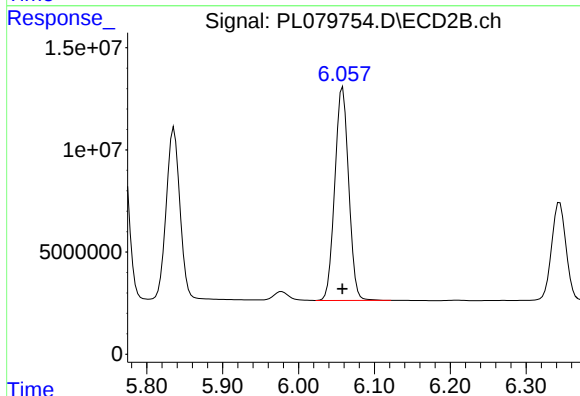
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 104647191
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

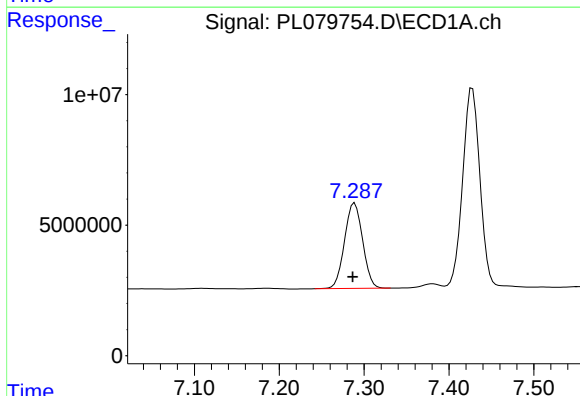
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 101181126
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



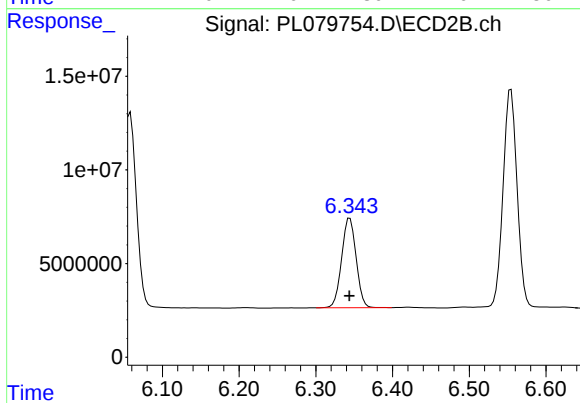
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 132669042
Conc: 47.02 ng/ml



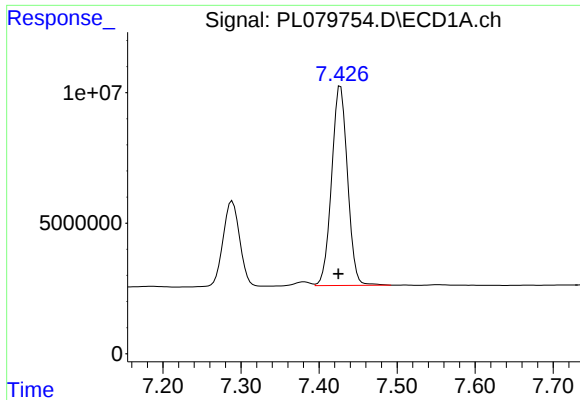
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 48460552
Conc: 40.17 ng/ml



#20 Methoxychlor

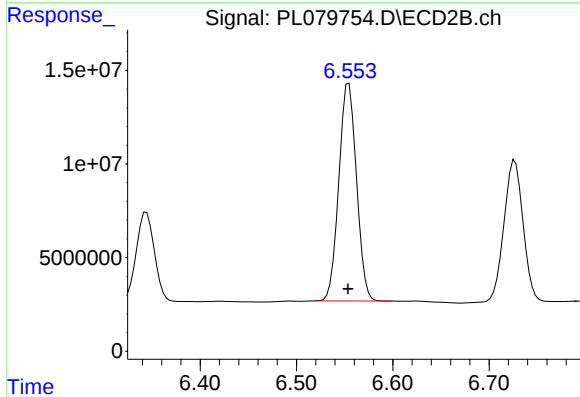
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 62930668
Conc: 46.30 ng/ml



#21 Endrin ketone

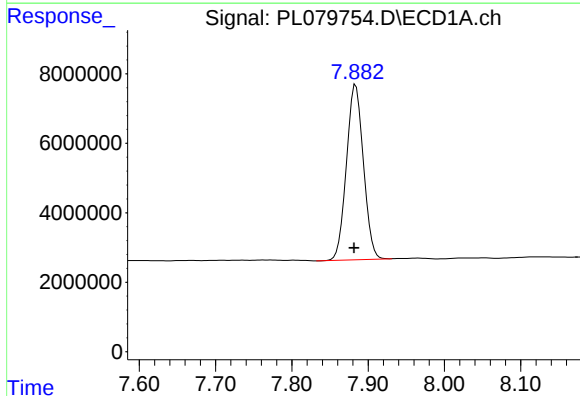
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 108248234
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



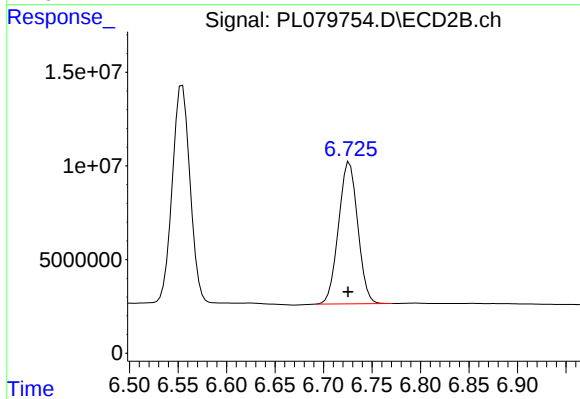
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 147671870
Conc: 47.95 ng/ml



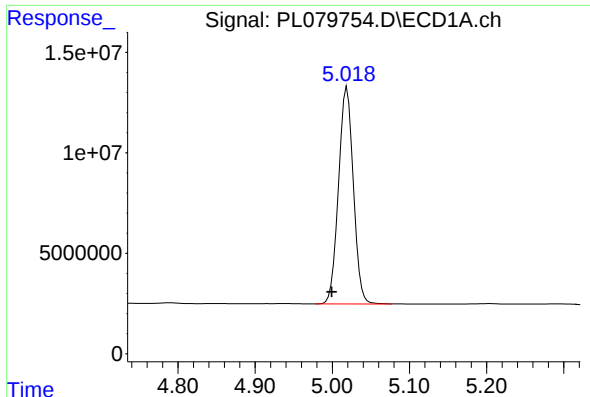
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 77943071
Conc: 41.15 ng/ml



#22 Mirex

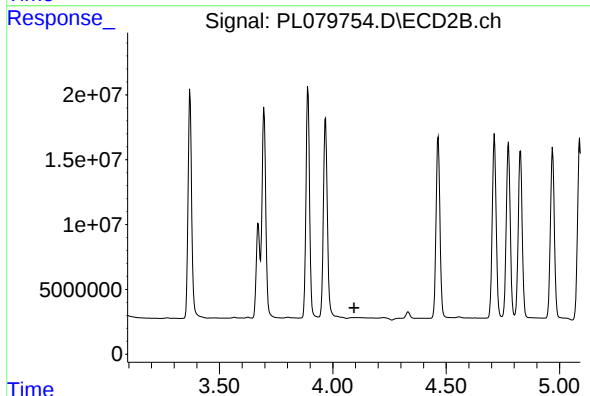
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 104141260
Conc: 44.03 ng/ml



#24 Chlordane-2

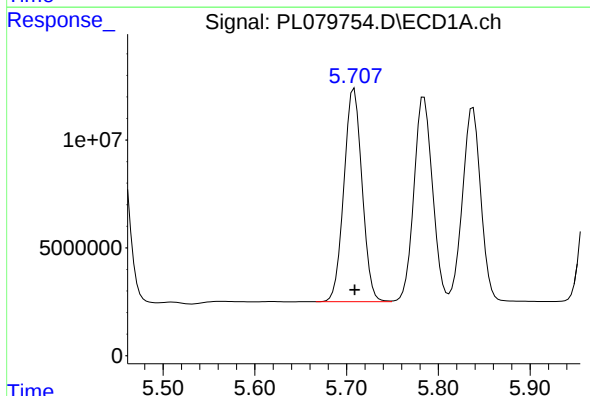
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 144180134
Conc: 1368.29 ng/m

Instrument :
ECD_L
ClientSampleId :



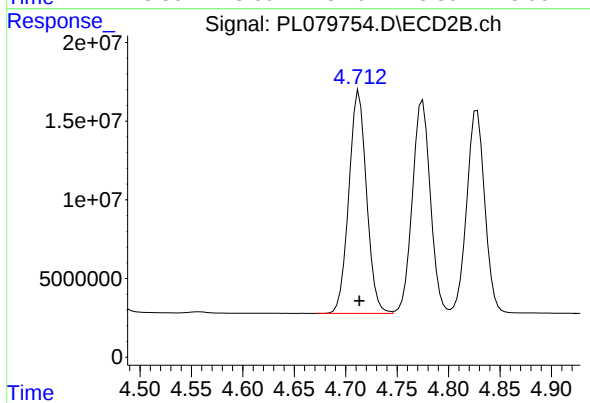
#24 Chlordane-2

R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: -66083
Conc: N.D.



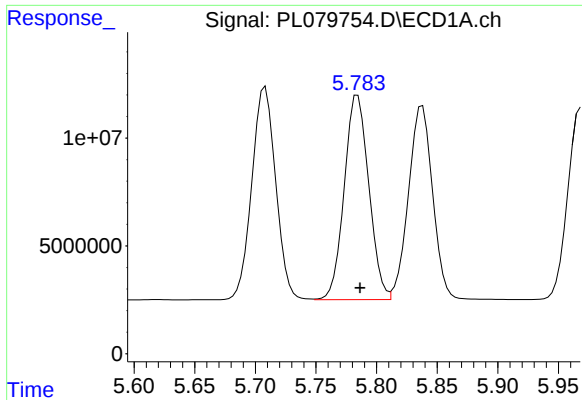
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 135357764
Conc: 325.98 ng/ml



#25 Chlordane-3

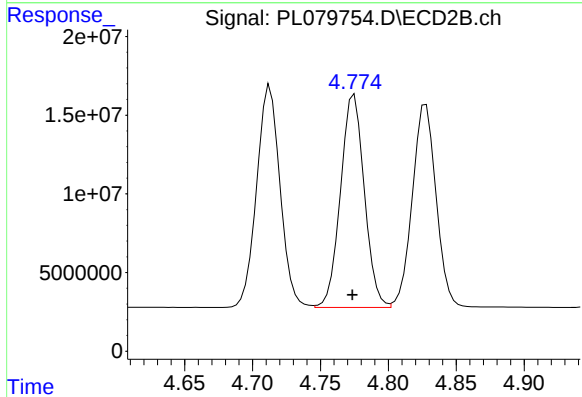
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 169281597
Conc: 506.37 ng/ml



#26 Chlordane-4

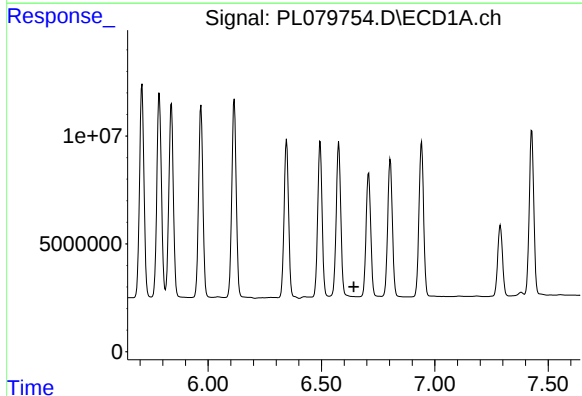
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 133657250
Conc: 262.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



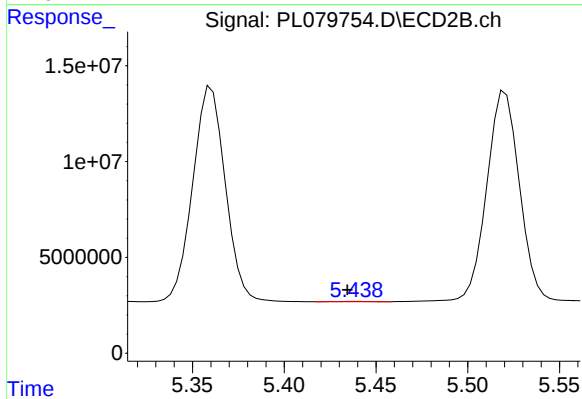
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 165271082
Conc: 456.09 ng/ml



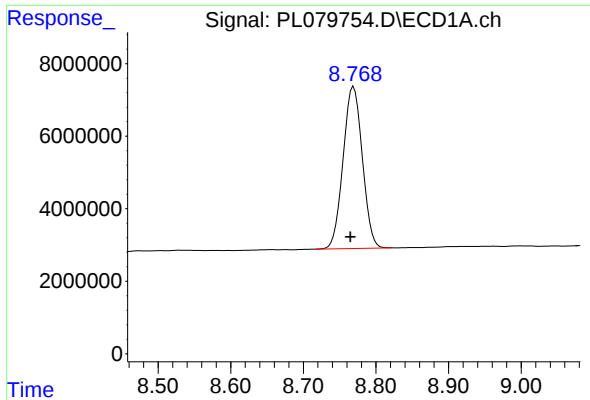
#27 Chlordane-5

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



#27 Chlordane-5

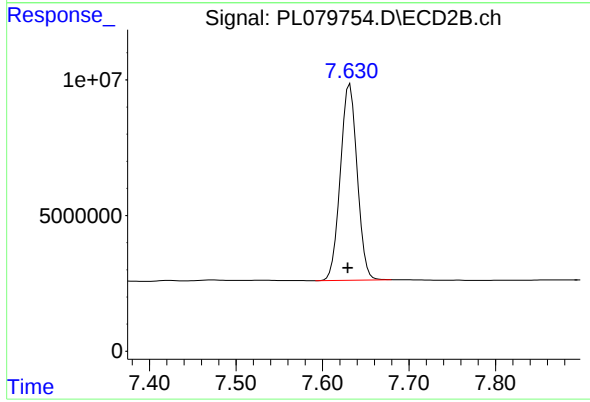
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 164063
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 82203023
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 97250123
Conc: 41.40 ng/ml