

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 22:19
 Operator : AR\AJ
 Sample : N5280-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:16:48 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...	3.322	2.572	23301587	29709163	12.219	11.636
28)	SA Decachlor...	8.772	7.641	19288498	24217734	12.822	12.786
Target Compounds							
2)	A alpha-BHC	3.783	3.059	145.5E6	179.5E6	50.676	45.456
3)	MA gamma-BHC...	4.115	3.380	134.5E6	165.9E6	50.341	46.151
4)	MA Heptachlor	4.687	3.707	134.7E6	157.4E6	51.877	45.399
5)	MB Aldrin	5.025	3.979	133.8E6	167.9E6	54.036	47.951
6)	B beta-BHC	4.330	3.680	56110651	62967307	48.708	43.885
7)	B delta-BHC	4.571	3.899	115.4E6	166.7E6	50.688	45.778
8)	B Heptachlo...	5.458	4.475	117.9E6	140.2E6	55.539	46.539
9)	A Endosulfan I	5.842	4.838	108.4E6	131.0E6	50.786	45.767
10)	B gamma-Chl...	5.713	4.723	119.5E6	141.0E6	52.945	45.998
11)	B alpha-Chl...	5.790	4.785	118.5E6	137.5E6	51.227	46.145
12)	B 4,4'-DDE	5.973	4.980	104.2E6	131.1E6	52.043	48.151
13)	MA Dieldrin	6.120	5.100	116.1E6	143.0E6	53.849	48.254
14)	MA Endrin	6.350	5.370	100.2E6	129.9E6	52.801	49.853
15)	B Endosulfa...	6.580	5.667	94829636	121.4E6	50.544	53.312
16)	A 4,4'-DDD	6.497	5.531	85071659	105.9E6	51.032	48.206
17)	MA 4,4'-DDT	6.807	5.777	87877602	105.5E6	49.030	48.636
18)	B Endrin al...	6.712	5.846	79907089	95743540	54.917	51.015
19)	B Endosulfa...	6.944	6.068	94921729	110.8E6	51.590	46.544
20)	A Methoxychlor	7.291	6.354	48194308	56731072	52.335	49.992
21)	B Endrin ke...	7.431	6.564	98646884	131.0E6	52.433	50.695
22)	Mirex	7.887	6.736	76545769	95097671	52.435	48.323

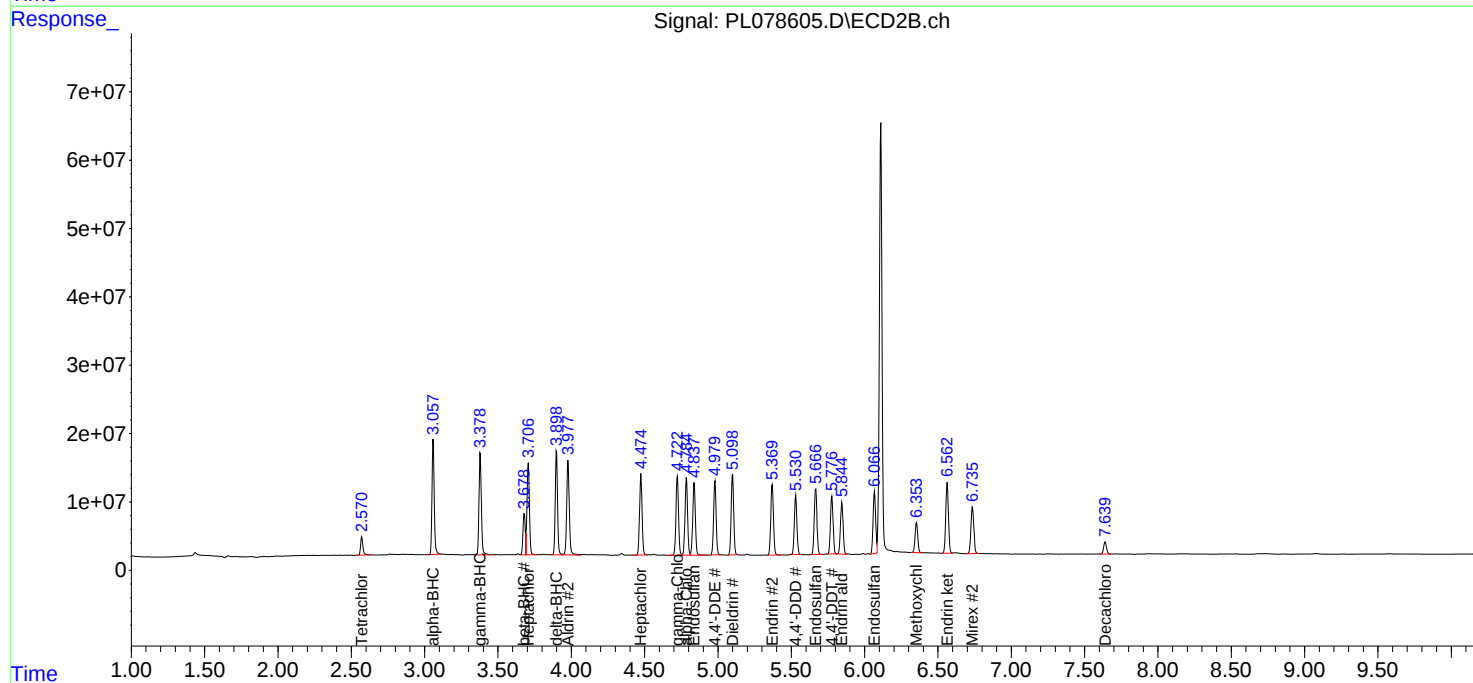
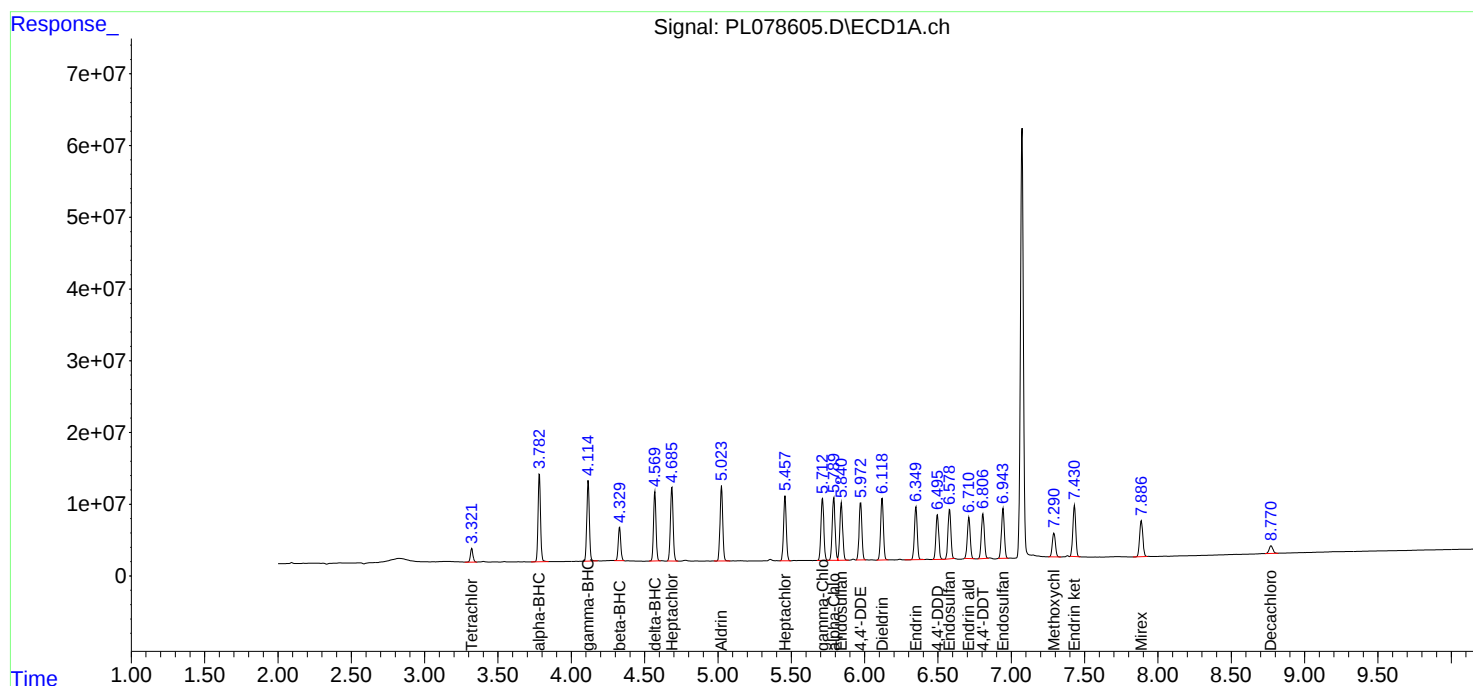
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

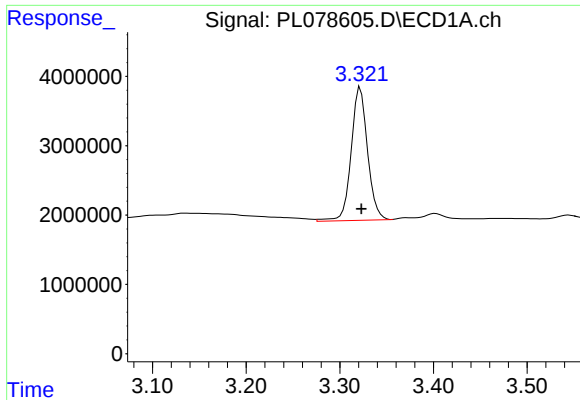
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 22:19
Operator : AR\AJ
Sample : N5280-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
N-5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:16:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

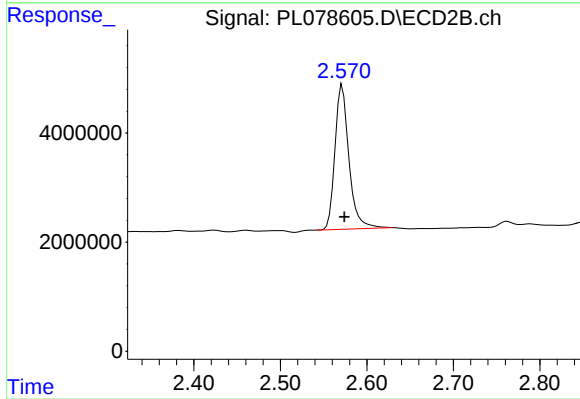




#1 Tetrachloro-m-xylene

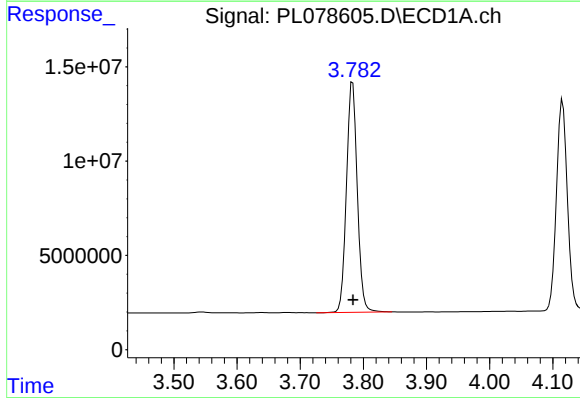
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 23301587
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



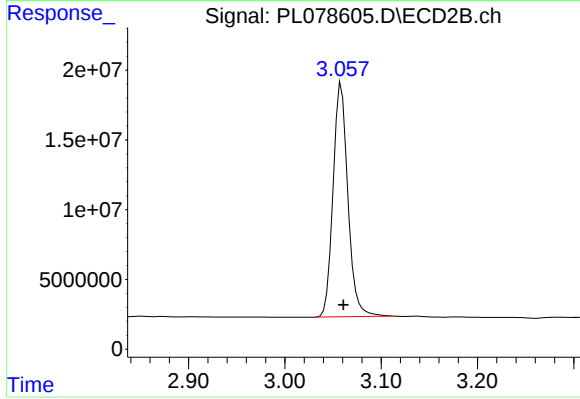
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 29709163
Conc: 11.64 ng/ml



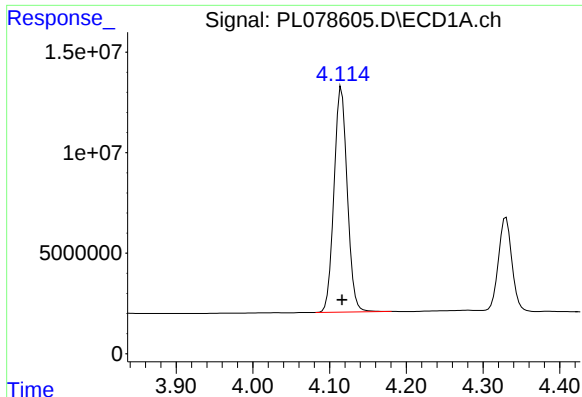
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 145510091
Conc: 50.68 ng/ml



#2 alpha-BHC

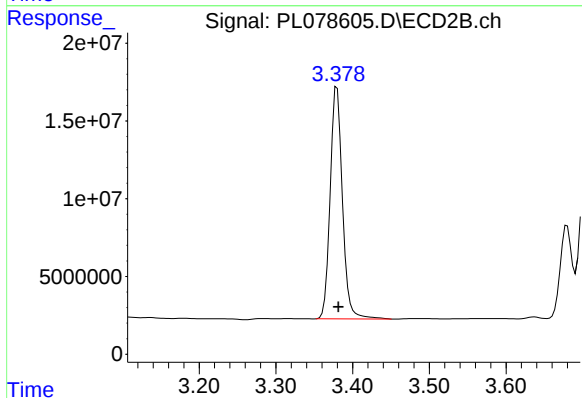
R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 179507049
Conc: 45.46 ng/ml



#3 gamma-BHC (Lindane)

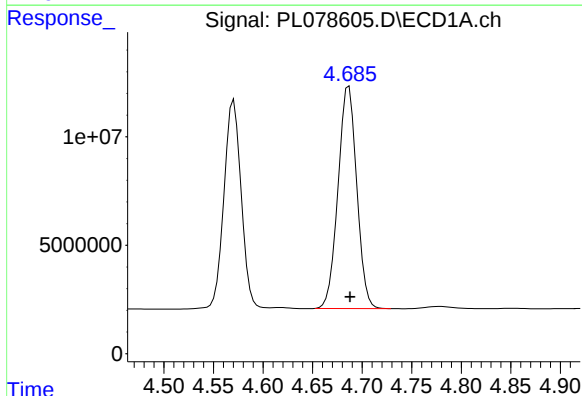
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 134498321
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



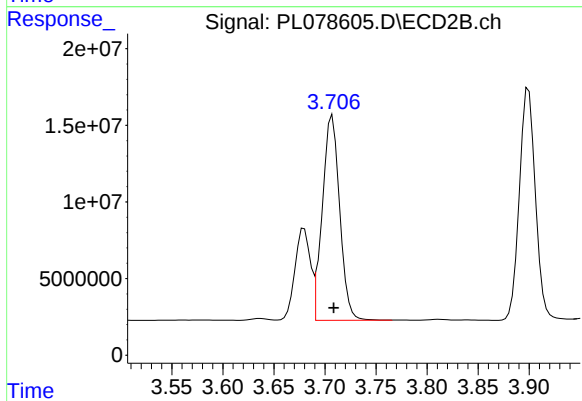
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 165876782
Conc: 46.15 ng/ml



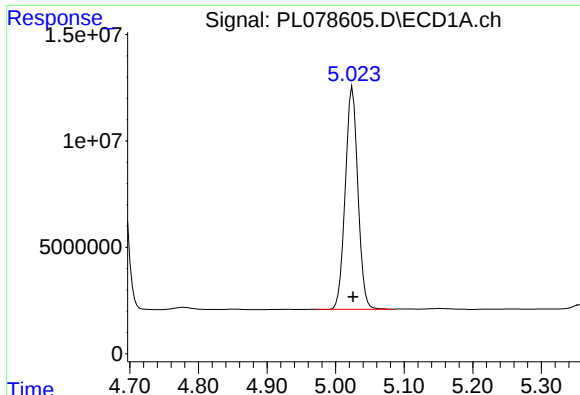
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 134672163
Conc: 51.88 ng/ml



#4 Heptachlor

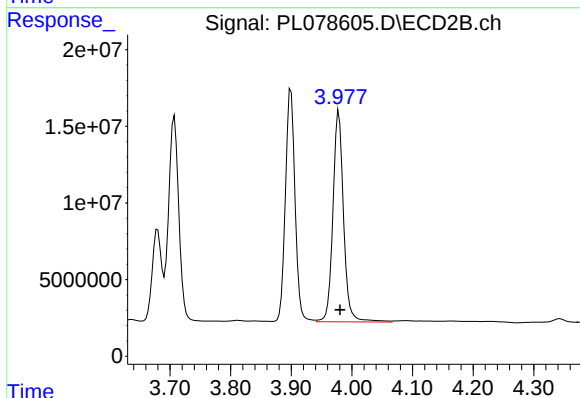
R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 157434424
Conc: 45.40 ng/ml



#5 Aldrin

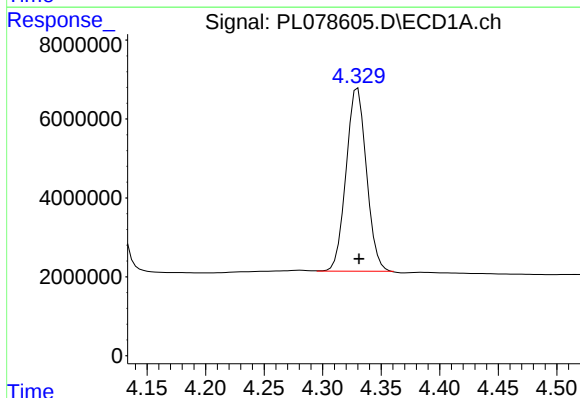
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 133831123
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



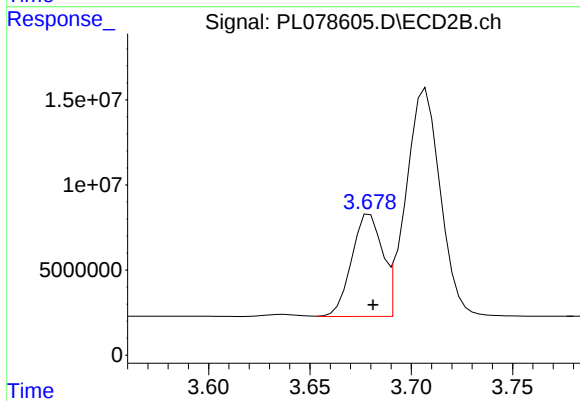
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 167909755
Conc: 47.95 ng/ml



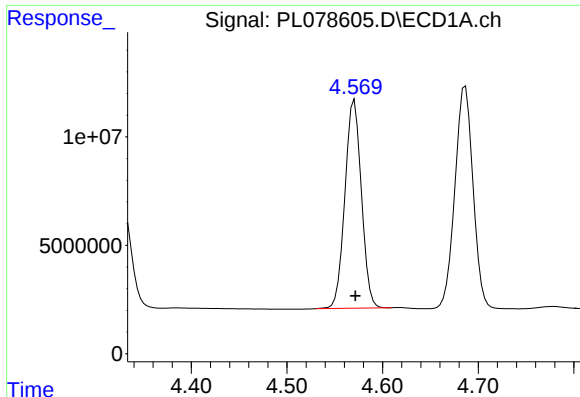
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 56110651
Conc: 48.71 ng/ml



#6 beta-BHC

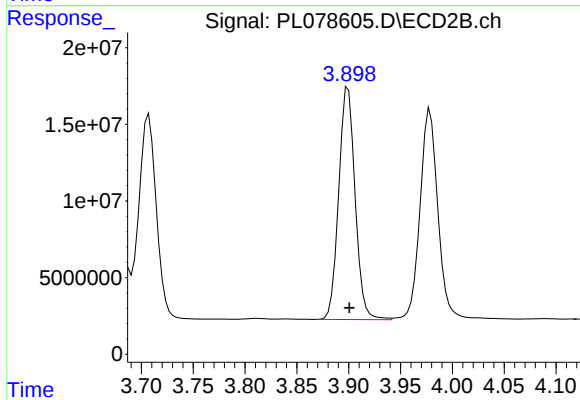
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 62967307
Conc: 43.88 ng/ml



#7 delta-BHC

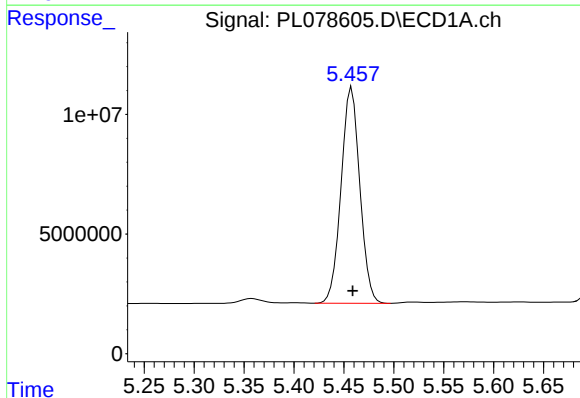
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 115408684
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



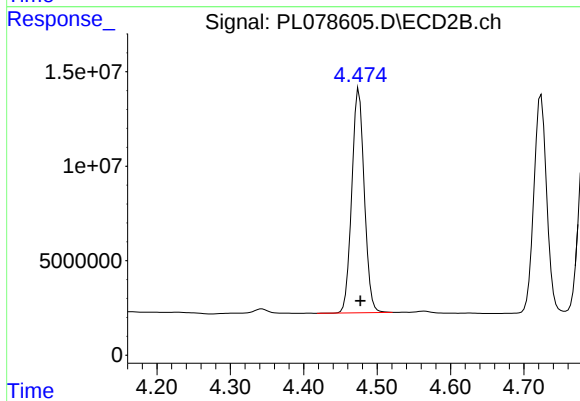
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 166692124
Conc: 45.78 ng/ml



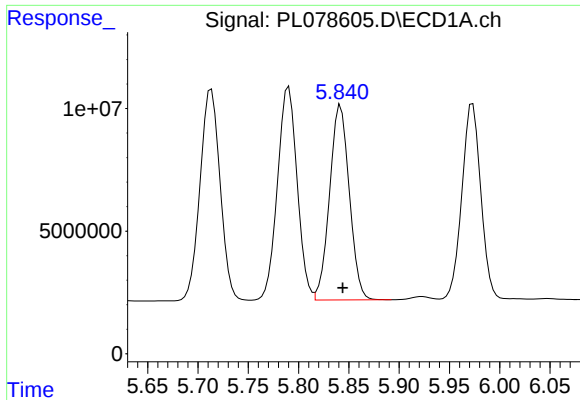
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 117910694
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

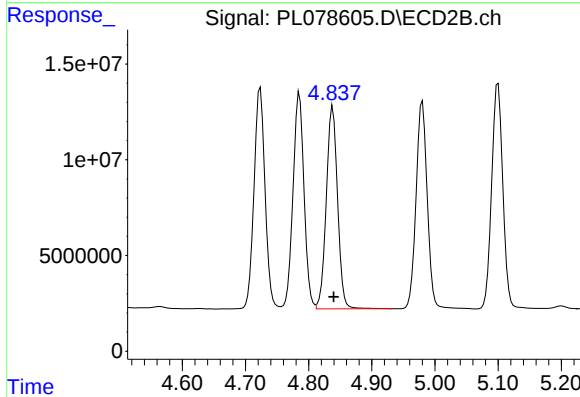
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 140231146
Conc: 46.54 ng/ml



#9 Endosulfan I

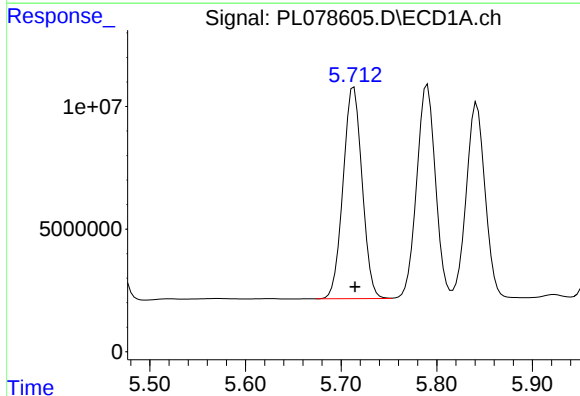
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 108356230
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



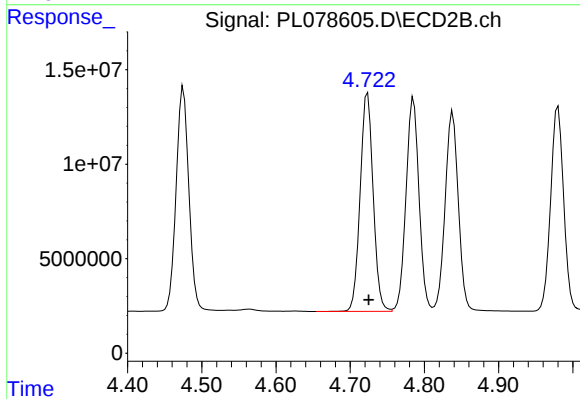
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 131014261
Conc: 45.77 ng/ml



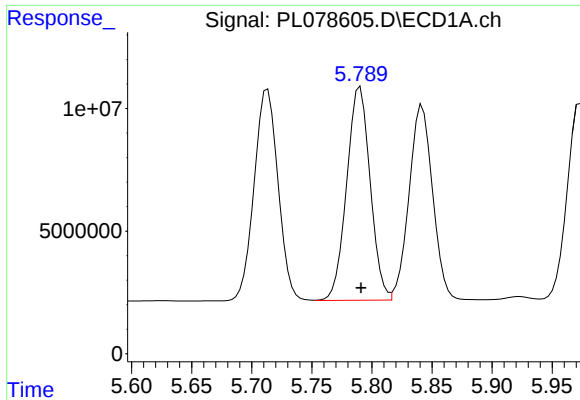
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 119505670
Conc: 52.95 ng/ml



#10 gamma-Chlordane

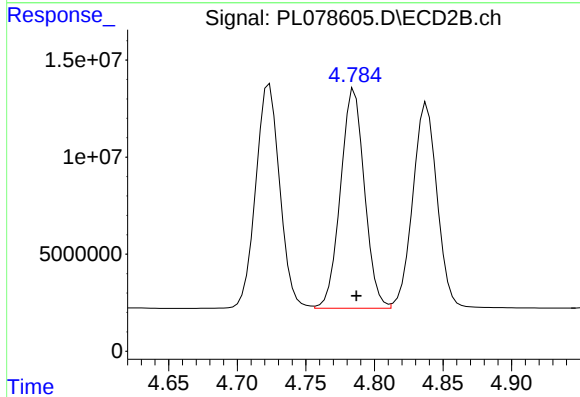
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 140958656
Conc: 46.00 ng/ml



#11 alpha-Chlordane

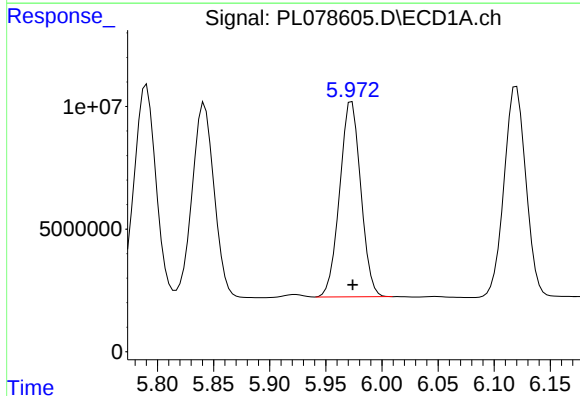
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 118528281
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



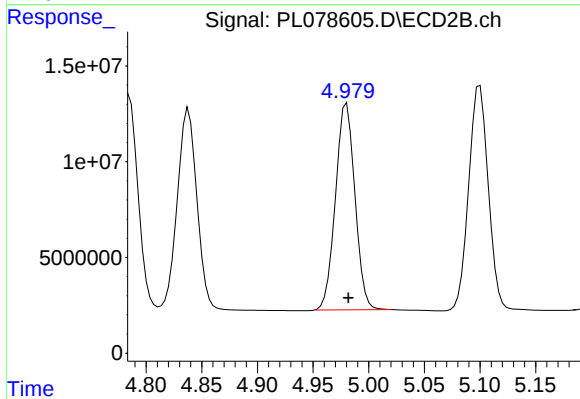
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 137530313
Conc: 46.15 ng/ml



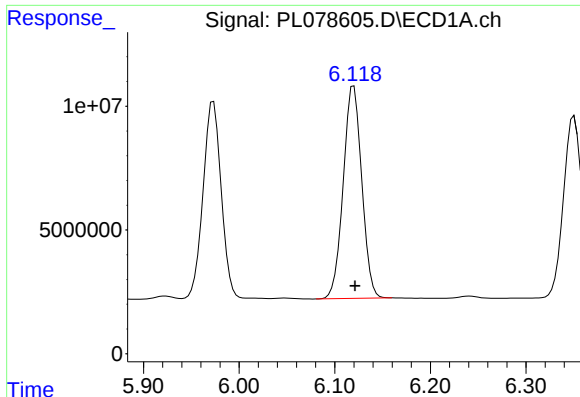
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 104157325
Conc: 52.04 ng/ml



#12 4,4'-DDE

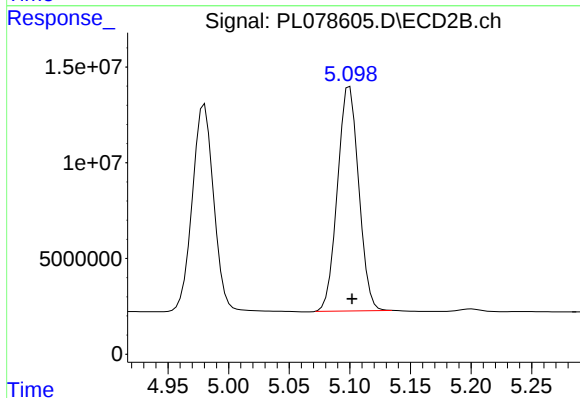
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 131092837
Conc: 48.15 ng/ml



#13 Dieldrin

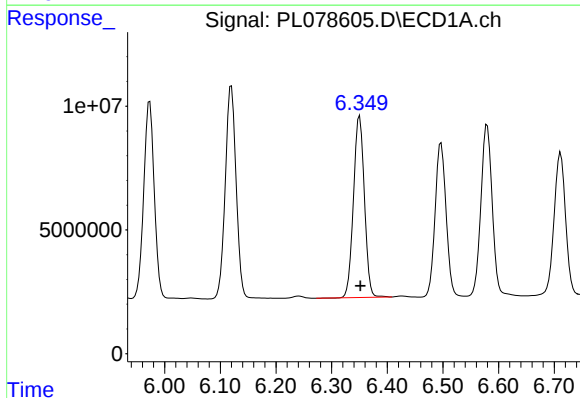
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 116125634
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



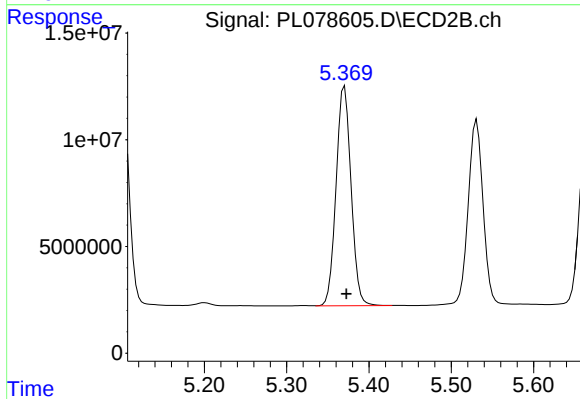
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 142980698
Conc: 48.25 ng/ml



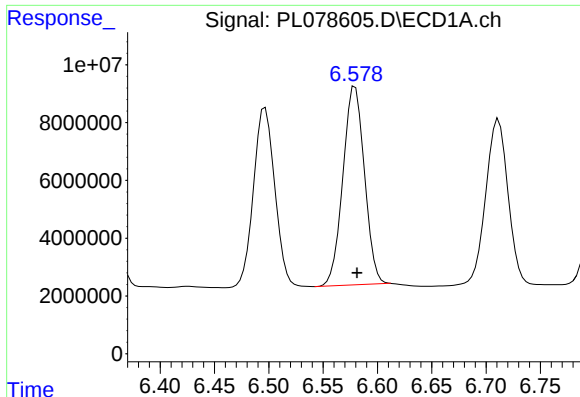
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 100206047
Conc: 52.80 ng/ml



#14 Endrin

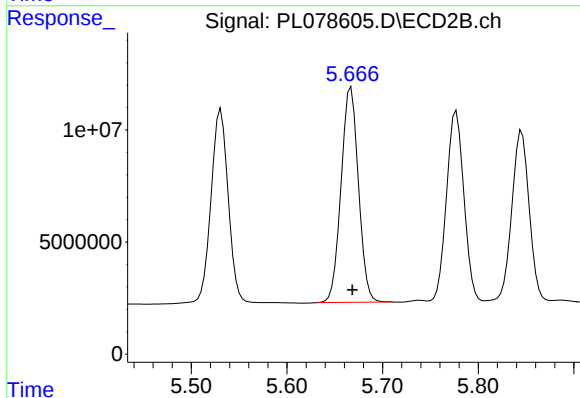
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 129879088
Conc: 49.85 ng/ml



#15 Endosulfan II

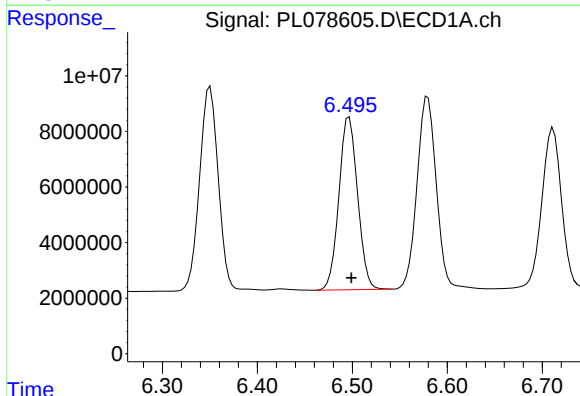
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 94829636
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



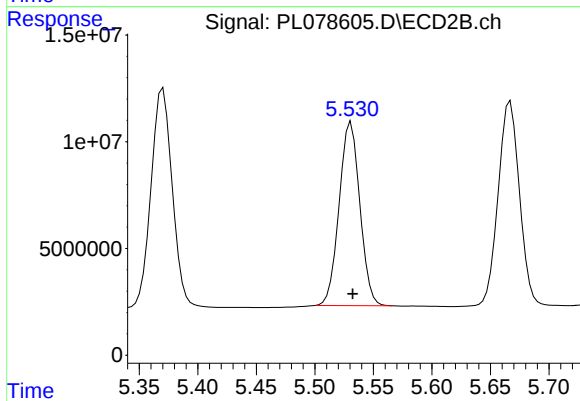
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 121352826
Conc: 53.31 ng/ml



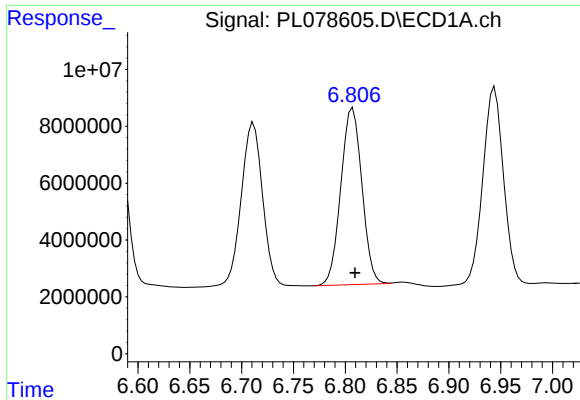
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 85071659
Conc: 51.03 ng/ml



#16 4,4'-DDD

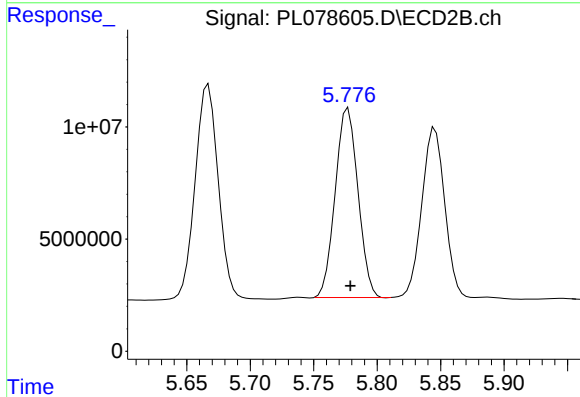
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 105878241
Conc: 48.21 ng/ml



#17 4,4'-DDT

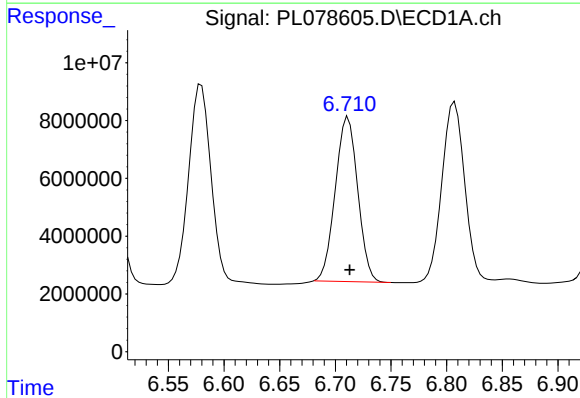
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 87877602
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



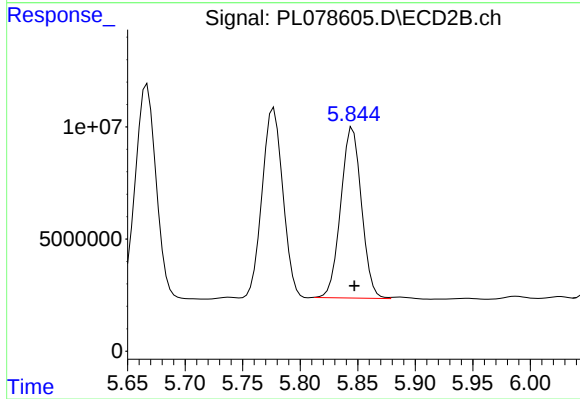
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 105497329
Conc: 48.64 ng/ml



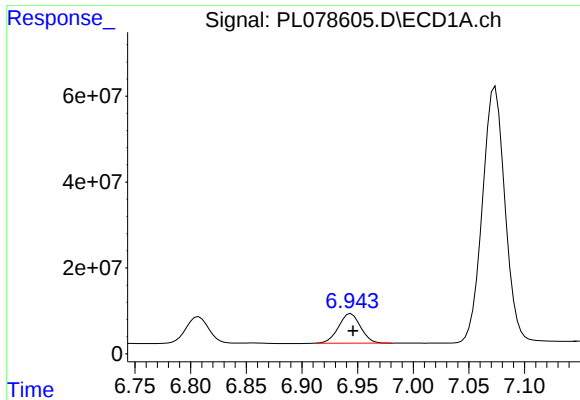
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 79907089
Conc: 54.92 ng/ml



#18 Endrin aldehyde

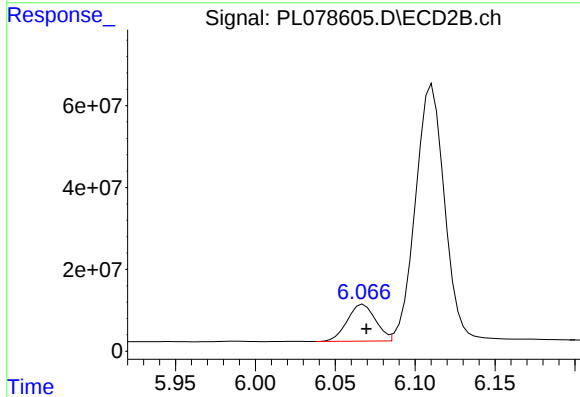
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 95743540
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

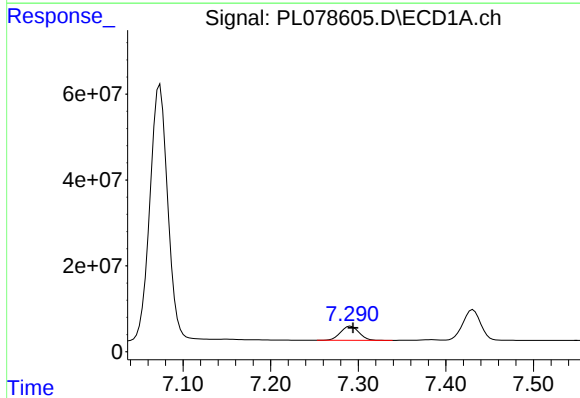
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 94921729
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



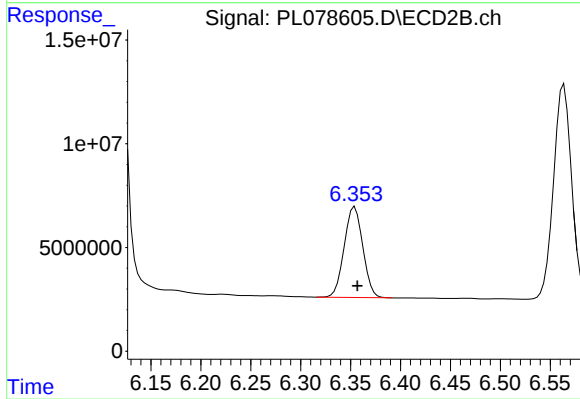
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 110798626
Conc: 46.54 ng/ml



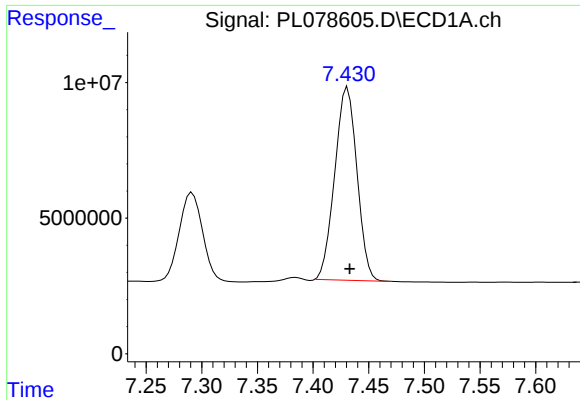
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 48194308
Conc: 52.33 ng/ml



#20 Methoxychlor

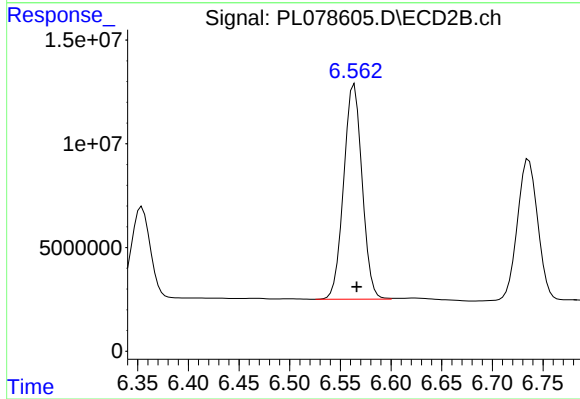
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 56731072
Conc: 49.99 ng/ml



#21 Endrin ketone

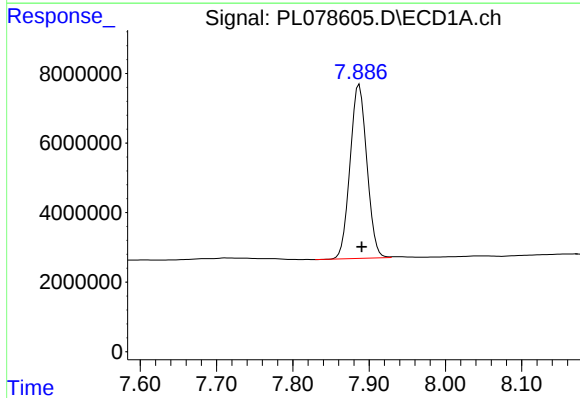
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 98646884
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



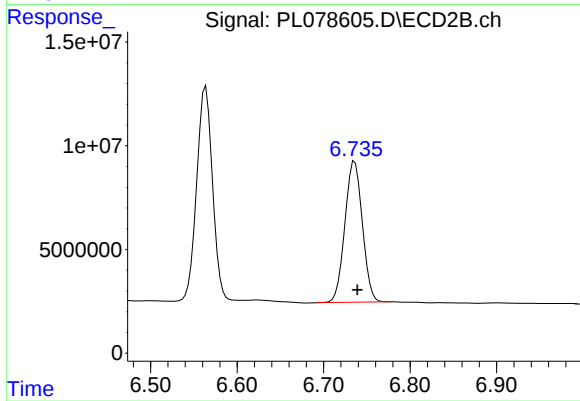
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 131032527
Conc: 50.69 ng/ml



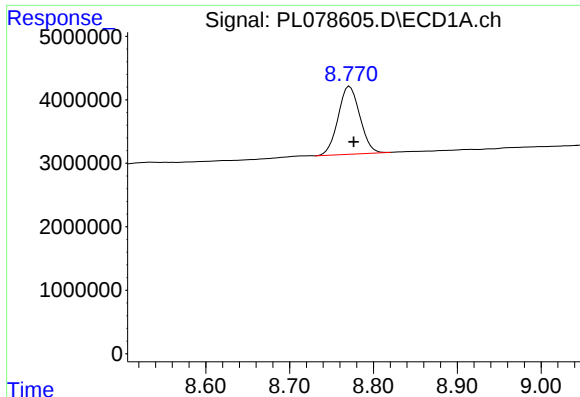
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 76545769
Conc: 52.44 ng/ml



#22 Mirex

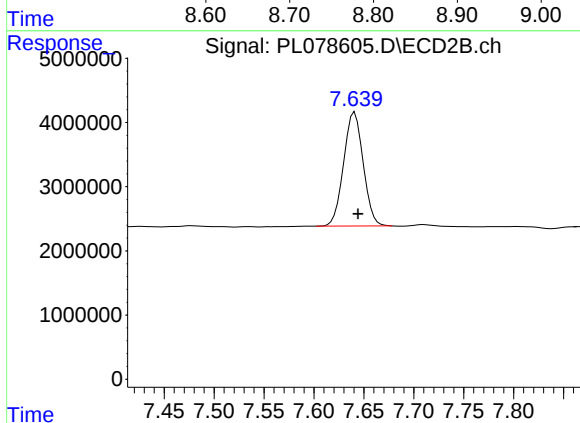
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 95097671
Conc: 48.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 19288498
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MS



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 24217734
Conc: 12.79 ng/ml