

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 22:33
 Operator : AR\AJ
 Sample : N5280-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:18:02 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	2.571	23674511	29830089	12.414	11.683
28)	SA Decachlor...	8.772	7.641	19595731	24603599	13.026	12.990
Target Compounds							
2)	A alpha-BHC	3.782	3.058	146.8E6	180.8E6	51.142	45.774
3)	MA gamma-BHC...	4.115	3.379	136.6E6	166.9E6	51.123	46.444
4)	MA Heptachlor	4.686	3.707	136.2E6	158.3E6	52.451	45.658
5)	MB Aldrin	5.025	3.978	135.4E6	167.9E6	54.679	47.937
6)	B beta-BHC	4.330	3.679	57281450	63459477	49.725	44.228
7)	B delta-BHC	4.570	3.899	123.3E6	168.1E6	54.139	46.164
8)	B Heptachlo...	5.458	4.475	119.8E6	141.6E6	56.441	47.006
9)	A Endosulfan I	5.842	4.838	110.1E6	132.6E6	51.615	46.328
10)	B gamma-Chl...	5.713	4.723	121.4E6	141.9E6	53.797	46.290
11)	B alpha-Chl...	5.790	4.785	120.3E6	138.8E6	52.007	46.567
12)	B 4,4'-DDE	5.973	4.980	105.1E6	132.6E6	52.531	48.692
13)	MA Dieldrin	6.120	5.100	117.4E6	144.2E6	54.436	48.660
14)	MA Endrin	6.350	5.370	100.7E6	129.7E6	53.065	49.792
15)	B Endosulfa...	6.580	5.667	95607699	122.2E6	50.959	53.678
16)	A 4,4'-DDD	6.497	5.531	86053750	106.9E6	51.621	48.687
17)	MA 4,4'-DDT	6.808	5.777	87391184	105.5E6	48.759	48.622
18)	B Endrin al...	6.711	5.846	80131239	95879460	55.071	51.087
19)	B Endosulfa...	6.945	6.068	96084620	112.0E6	52.222	47.029
20)	A Methoxychlor	7.293	6.354	47721769	56669614	51.821	49.938
21)	B Endrin ke...	7.431	6.564	100.6E6	131.1E6	53.494	50.711
22)	Mirex	7.887	6.737	78140954	96135347	53.528	48.850

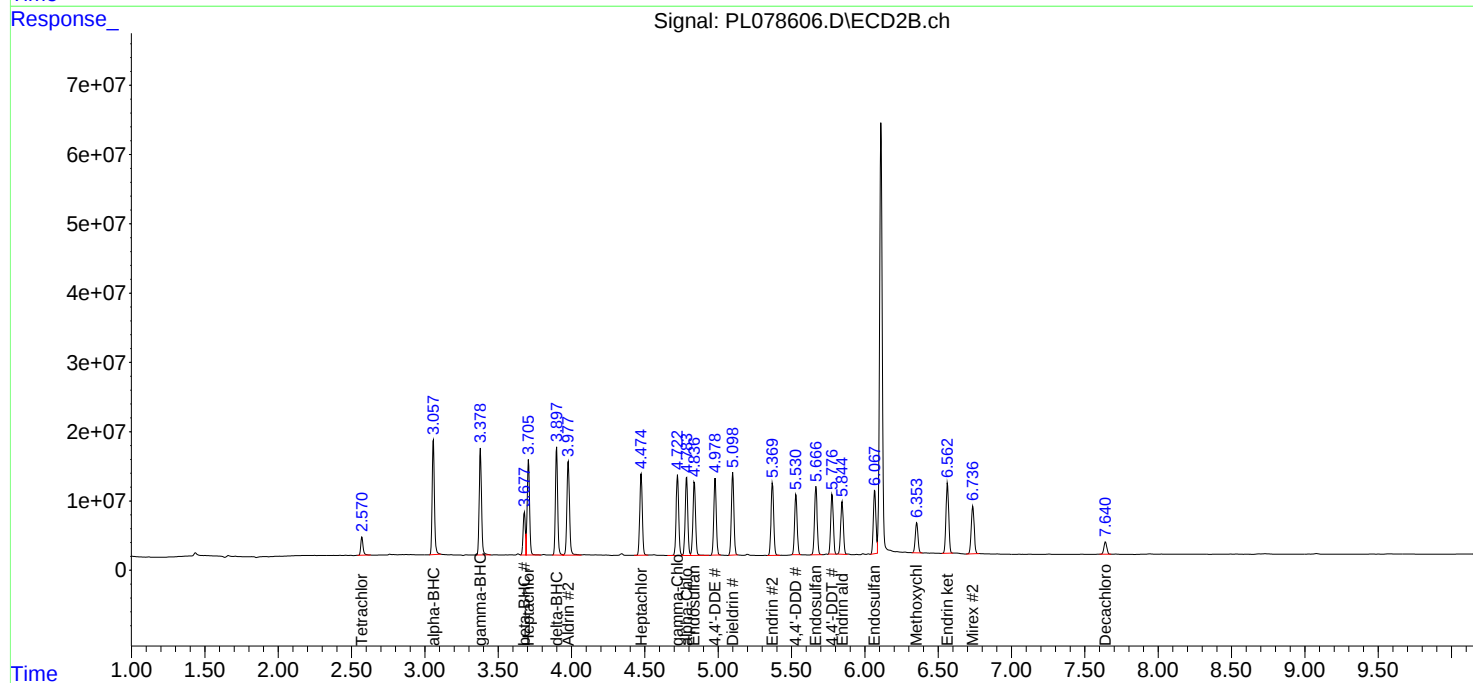
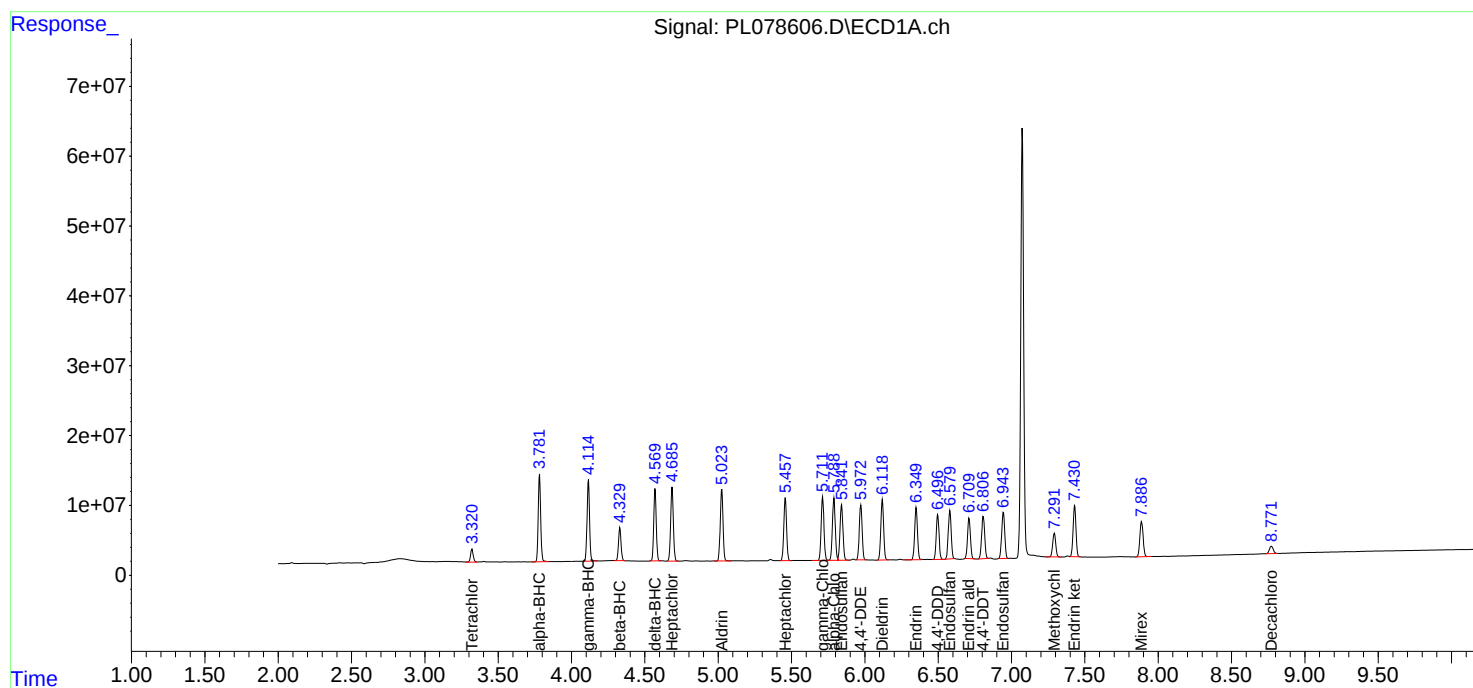
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

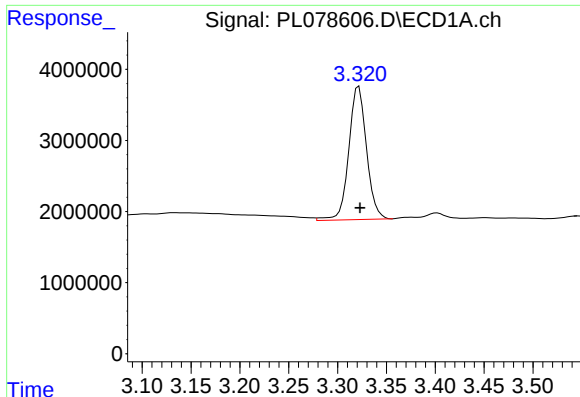
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 22:33
Operator : AR\AJ
Sample : N5280-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
N-5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:18:02 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

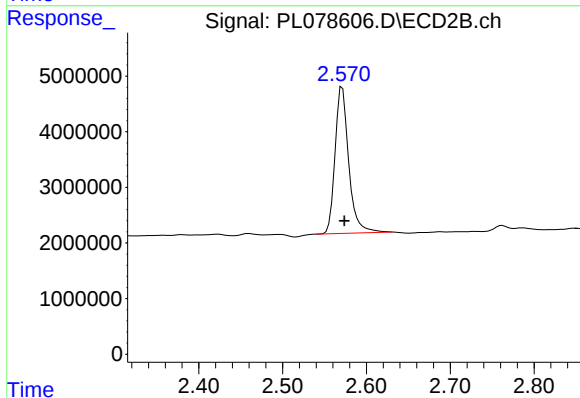




#1 Tetrachloro-m-xylene

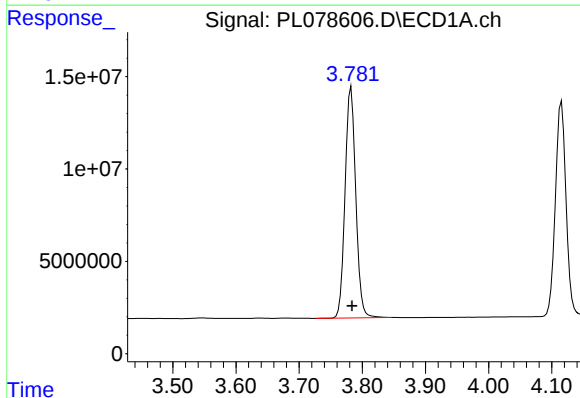
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 23674511
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



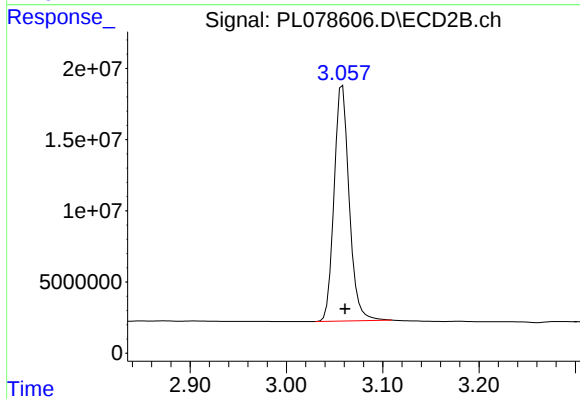
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 29830089
Conc: 11.68 ng/ml



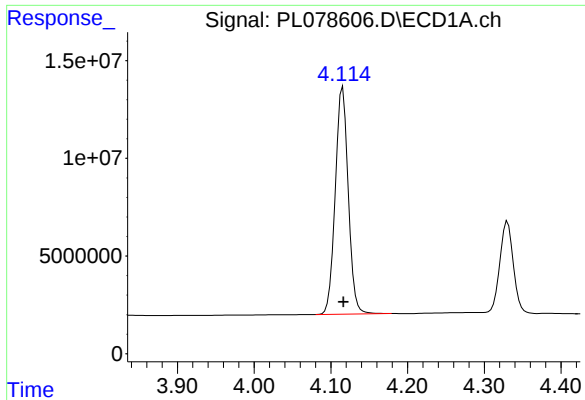
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 146847978
Conc: 51.14 ng/ml



#2 alpha-BHC

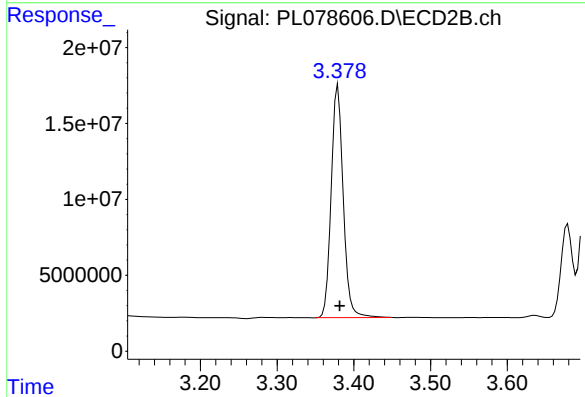
R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 180763072
Conc: 45.77 ng/ml



#3 gamma-BHC (Lindane)

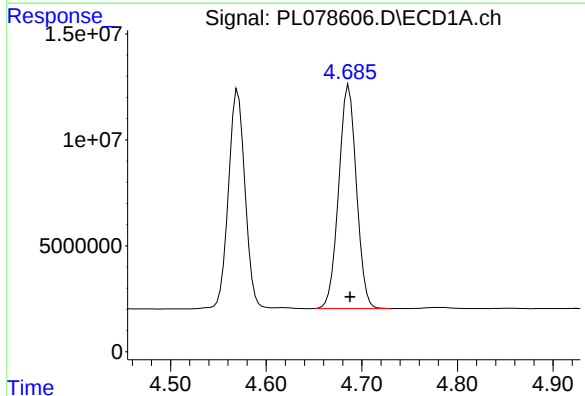
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 136586645
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



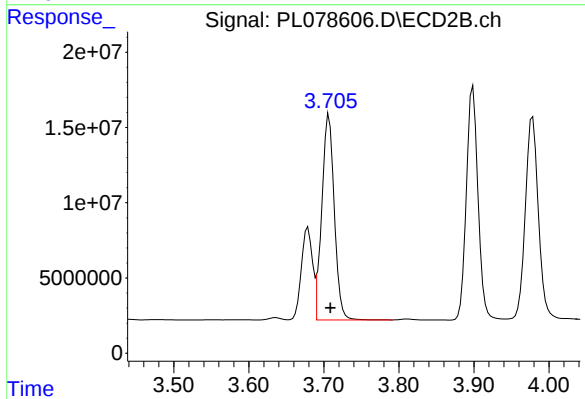
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 166927429
Conc: 46.44 ng/ml



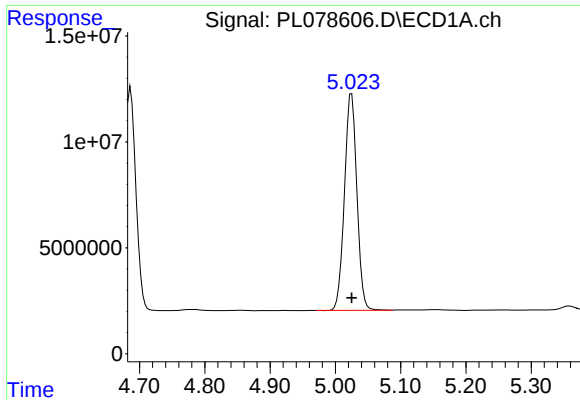
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 136164377
Conc: 52.45 ng/ml



#4 Heptachlor

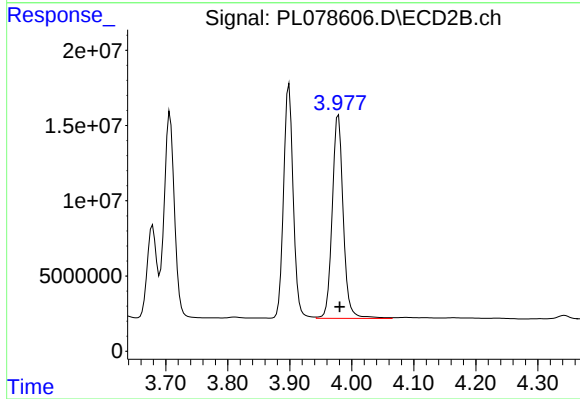
R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 158332355
Conc: 45.66 ng/ml



#5 Aldrin

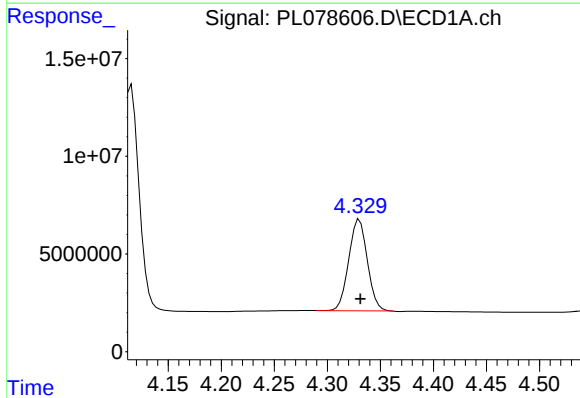
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 135423808
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



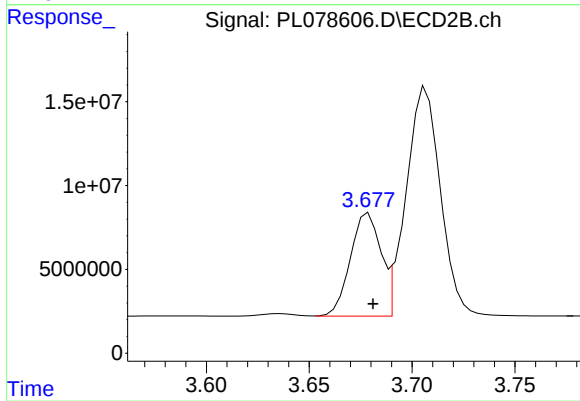
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 167862518
Conc: 47.94 ng/ml



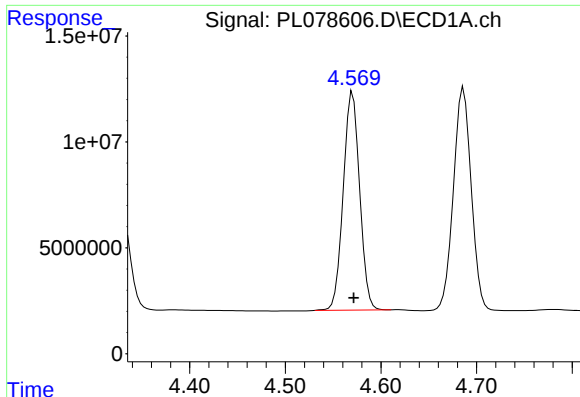
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 57281450
Conc: 49.72 ng/ml



#6 beta-BHC

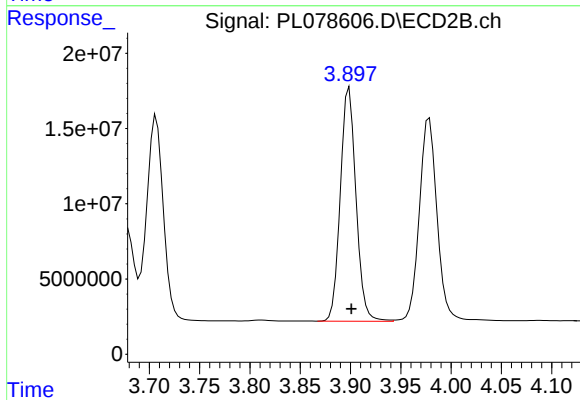
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 63459477
Conc: 44.23 ng/ml



#7 delta-BHC

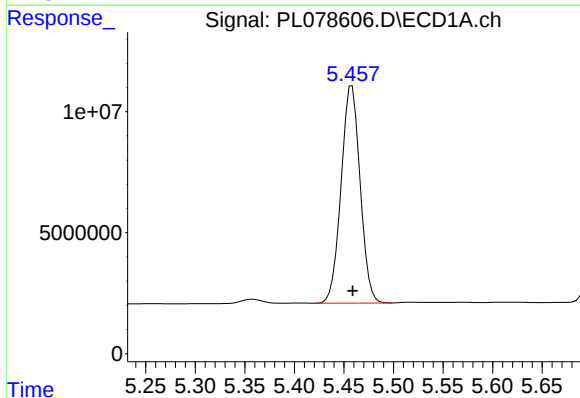
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 123266749
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



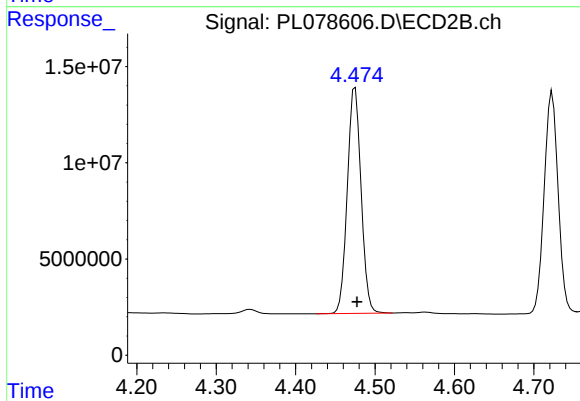
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 168099116
Conc: 46.16 ng/ml



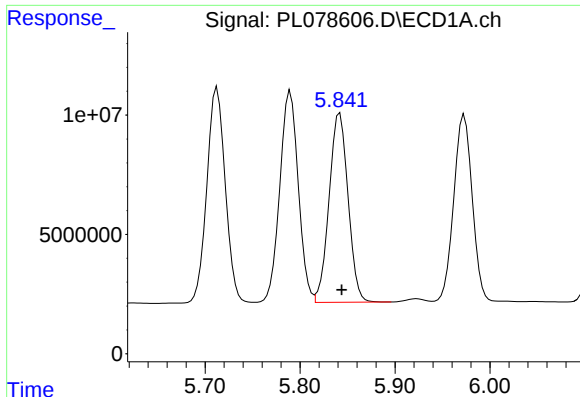
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 119824218
Conc: 56.44 ng/ml



#8 Heptachlor epoxide

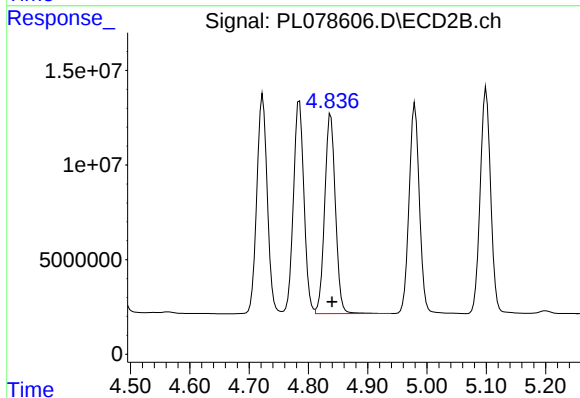
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 141639237
Conc: 47.01 ng/ml



#9 Endosulfan I

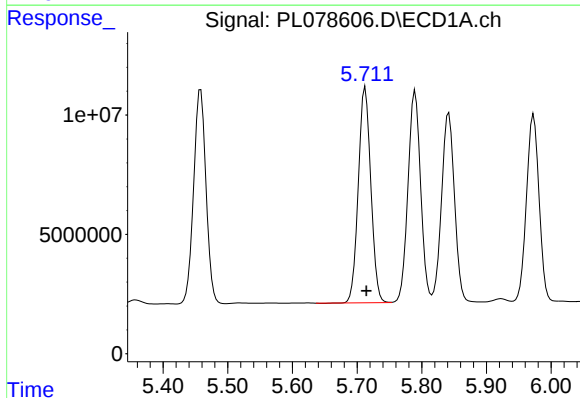
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 110125295
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



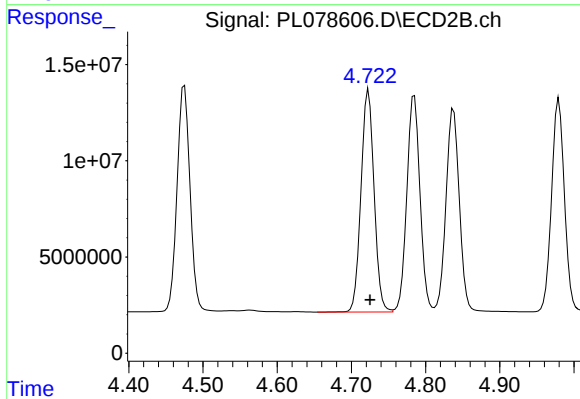
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 132619812
Conc: 46.33 ng/ml



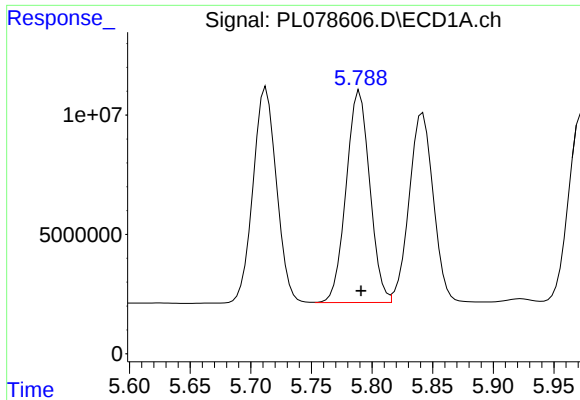
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 121427318
Conc: 53.80 ng/ml



#10 gamma-Chlordane

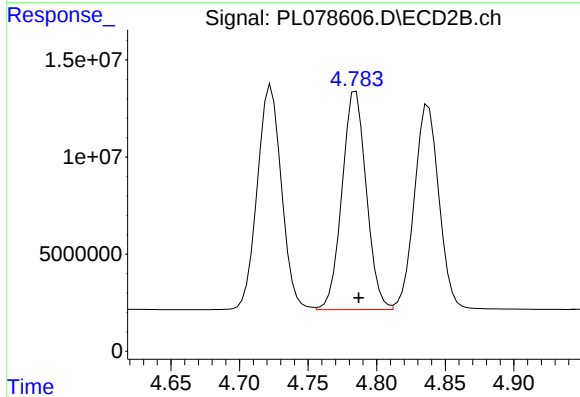
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 141852664
Conc: 46.29 ng/ml



#11 alpha-Chlordane

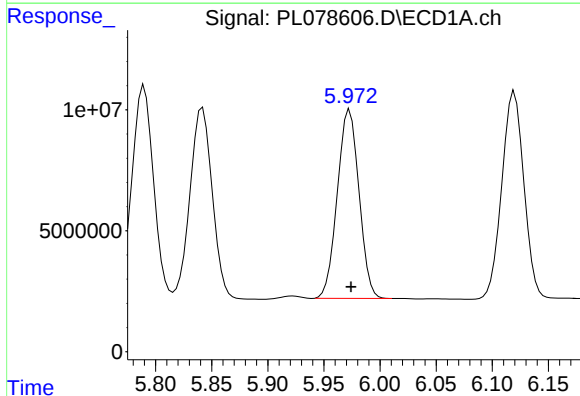
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 120332935
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



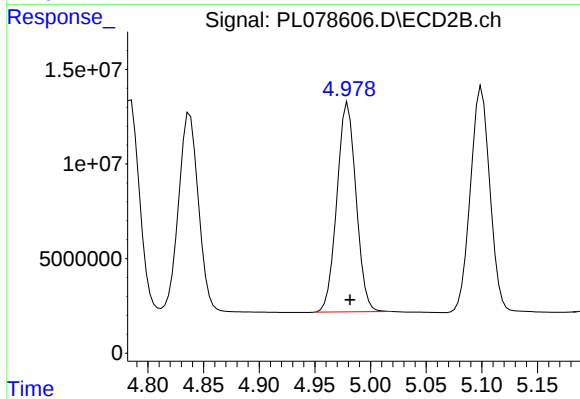
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 138787056
Conc: 46.57 ng/ml



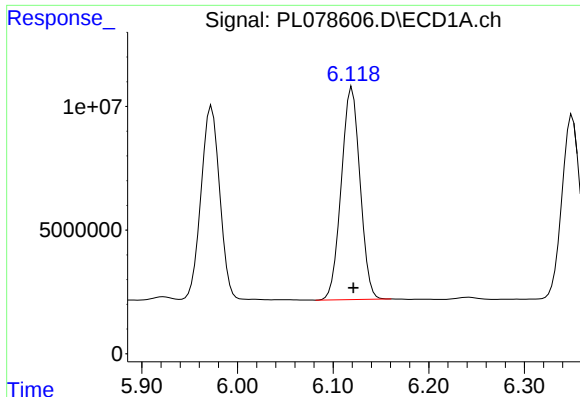
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 105133113
Conc: 52.53 ng/ml



#12 4,4'-DDE

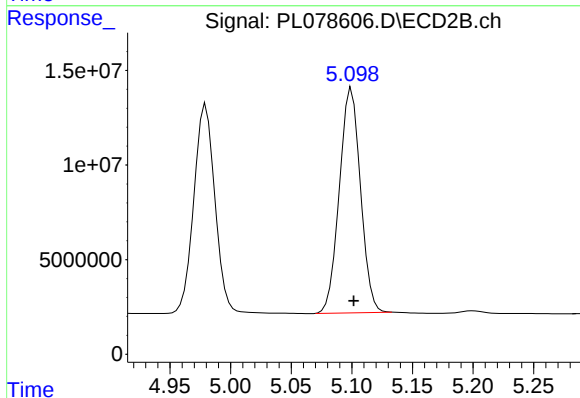
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 132566395
Conc: 48.69 ng/ml



#13 Dieldrin

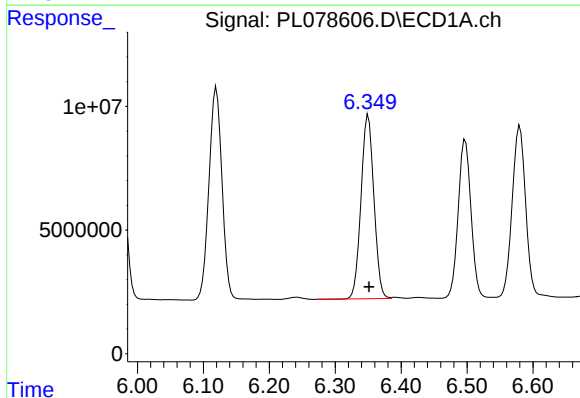
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 117391214
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



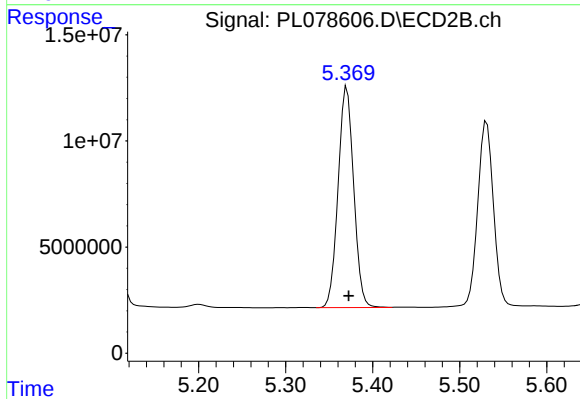
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 144185298
Conc: 48.66 ng/ml



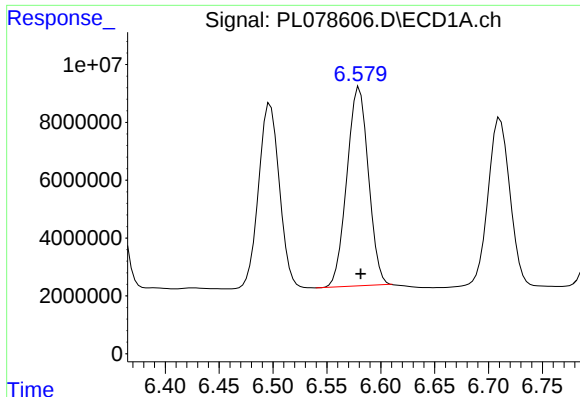
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 100707781
Conc: 53.06 ng/ml



#14 Endrin

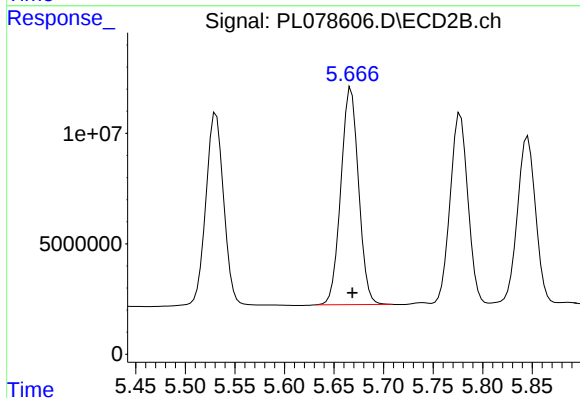
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 129721582
Conc: 49.79 ng/ml



#15 Endosulfan II

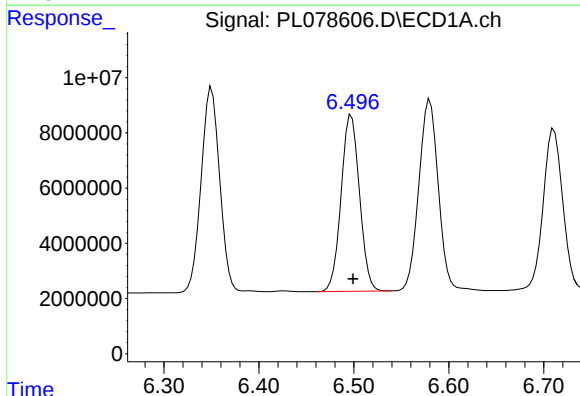
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 95607699
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



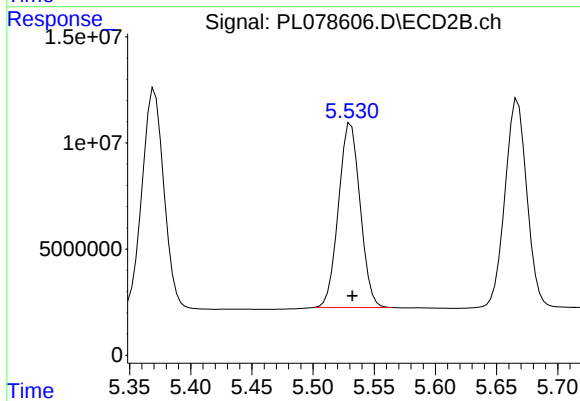
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 122186663
Conc: 53.68 ng/ml



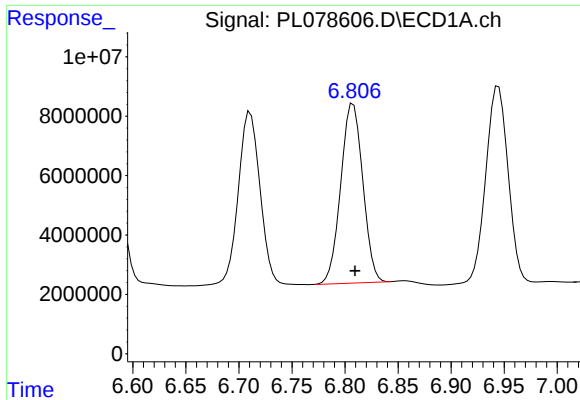
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 86053750
Conc: 51.62 ng/ml



#16 4,4'-DDD

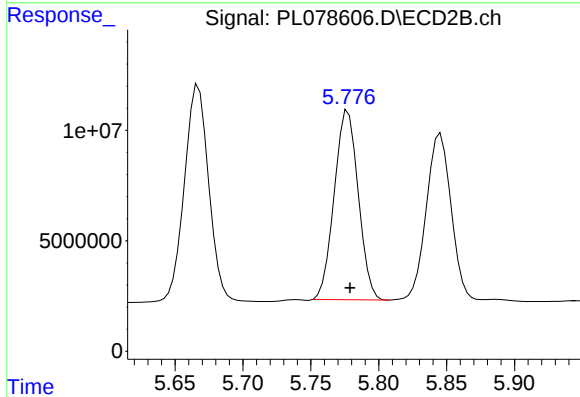
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 106934577
Conc: 48.69 ng/ml



#17 4,4'-DDT

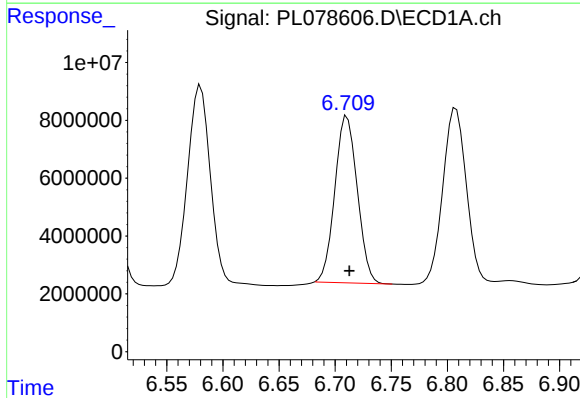
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 87391184
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



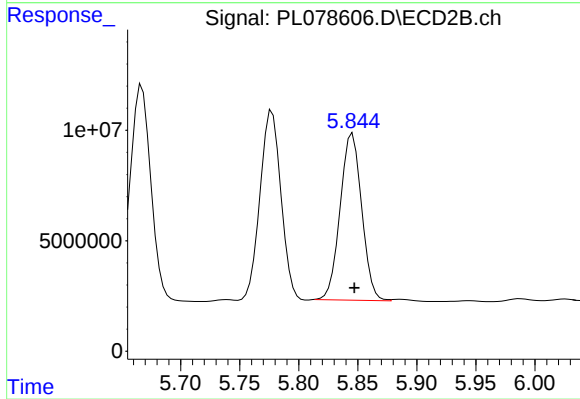
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 105467513
Conc: 48.62 ng/ml



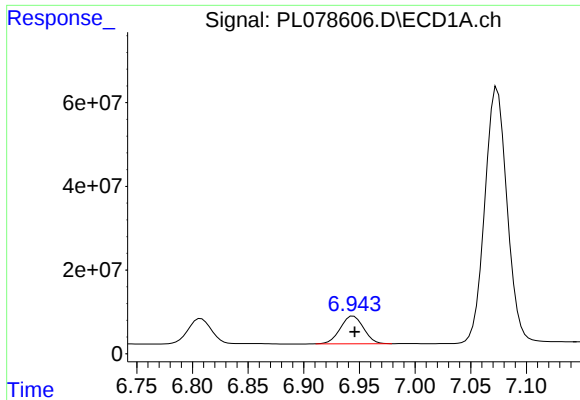
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 80131239
Conc: 55.07 ng/ml



#18 Endrin aldehyde

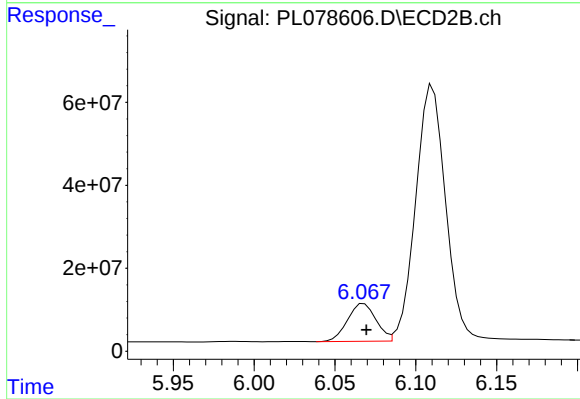
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 95879460
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

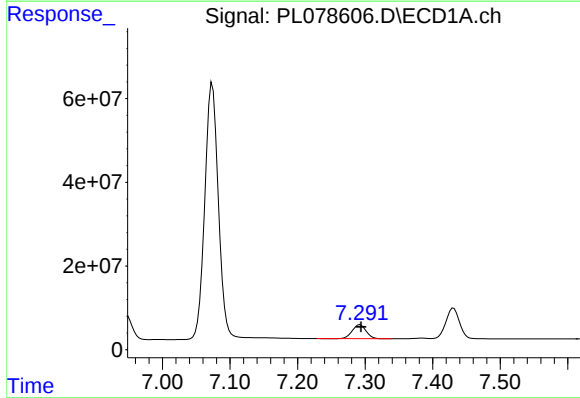
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 96084620
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



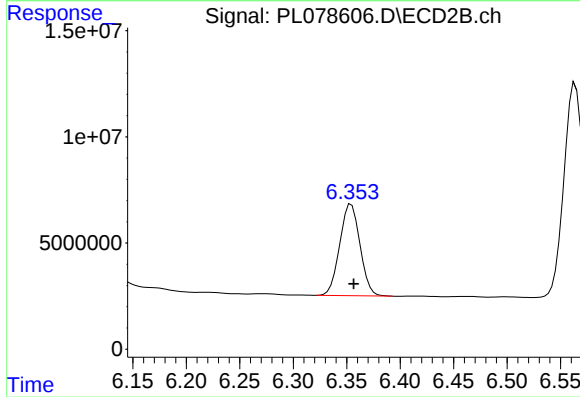
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 111951160
Conc: 47.03 ng/ml



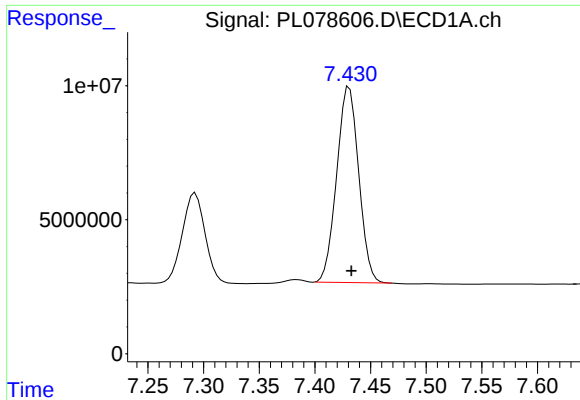
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 47721769
Conc: 51.82 ng/ml



#20 Methoxychlor

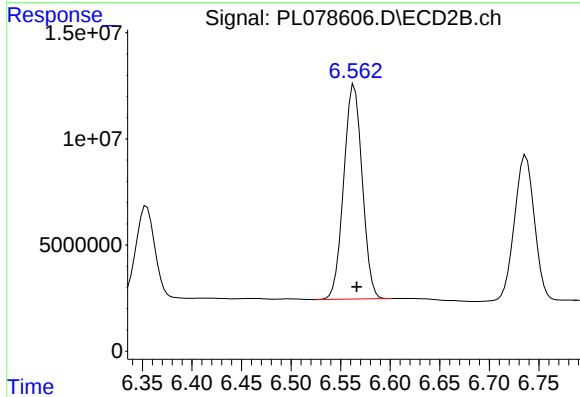
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 56669614
Conc: 49.94 ng/ml



#21 Endrin ketone

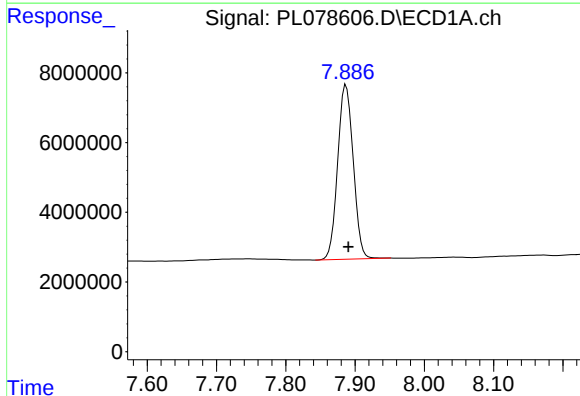
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 100643947
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



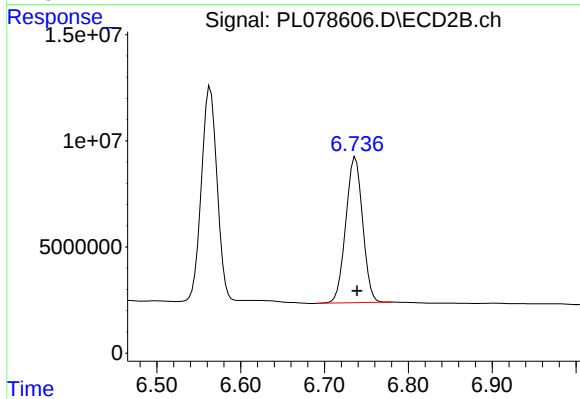
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 131073592
Conc: 50.71 ng/ml



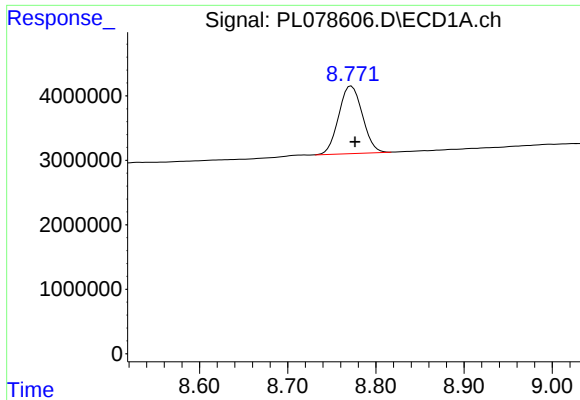
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 78140954
Conc: 53.53 ng/ml



#22 Mirex

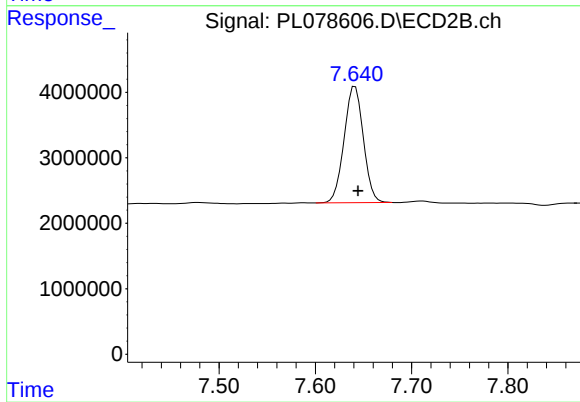
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 96135347
Conc: 48.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 19595731
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-5MSD



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 24603599
Conc: 12.99 ng/ml