

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:11
 Operator : AR\AJ
 Sample : N3996-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-CDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 08:49:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.641	20153029	51856620	21.169	22.467
28)	SA Decachlor...	8.912	7.748	16626768	41725322	20.923	21.703
Target Compounds							
2)	A alpha-BHC	3.886	3.134	74759053	195.8E6	54.314	58.983
3)	MA gamma-BHC...	4.221	3.459	70425264	181.2E6	55.539	63.351
4)	MA Heptachlor	4.797	3.793	69452814	172.8E6	56.767	60.156
5)	MB Aldrin	5.138	4.068	62633598	168.6E6	53.802	60.652
6)	B beta-BHC	4.432	3.757	31556426	73638021	59.714	60.449
7)	B delta-BHC	4.677	3.982	53251275	181.7E6	56.577	59.322
8)	B Heptachlo...	5.571	4.567	56538566	147.0E6	60.477	60.083
9)	A Endosulfan I	5.957	4.933	53667610	133.4E6	55.877	62.822
10)	B gamma-Chl...	5.826	4.817	57594150	146.4E6	56.341	59.781
11)	B alpha-Chl...	5.903	4.879	57840391	143.0E6	55.180	59.606
12)	B 4,4'-DDE	6.082	5.073	52076330	137.8E6	55.171	59.161
13)	MA Dieldrin	6.234	5.196	54528017	139.6E6	53.402	57.549
14)	MA Endrin	6.466	5.469	47942791	126.0E6	52.040	58.195
15)	B Endosulfa...	6.693	5.764	45444496	116.8E6	50.702	52.914
16)	A 4,4'-DDD	6.607	5.626	45314741	108.7E6	53.021	58.212
17)	MA 4,4'-DDT	6.917	5.875	46103685	111.2E6	54.763	59.525
18)	B Endrin al...	6.824	5.944	35702124	83797069	48.519	51.996
19)	B Endosulfa...	7.057	6.167	45626077	109.3E6	53.040	56.982
20)	A Methoxychlor	7.398	6.453	25748293	58288305	53.446	57.100
21)	B Endrin ke...	7.546	6.667	51239885	121.3E6	54.984	58.117
22)	Mirex	8.006	6.845	38773332	89903487	52.488	55.810

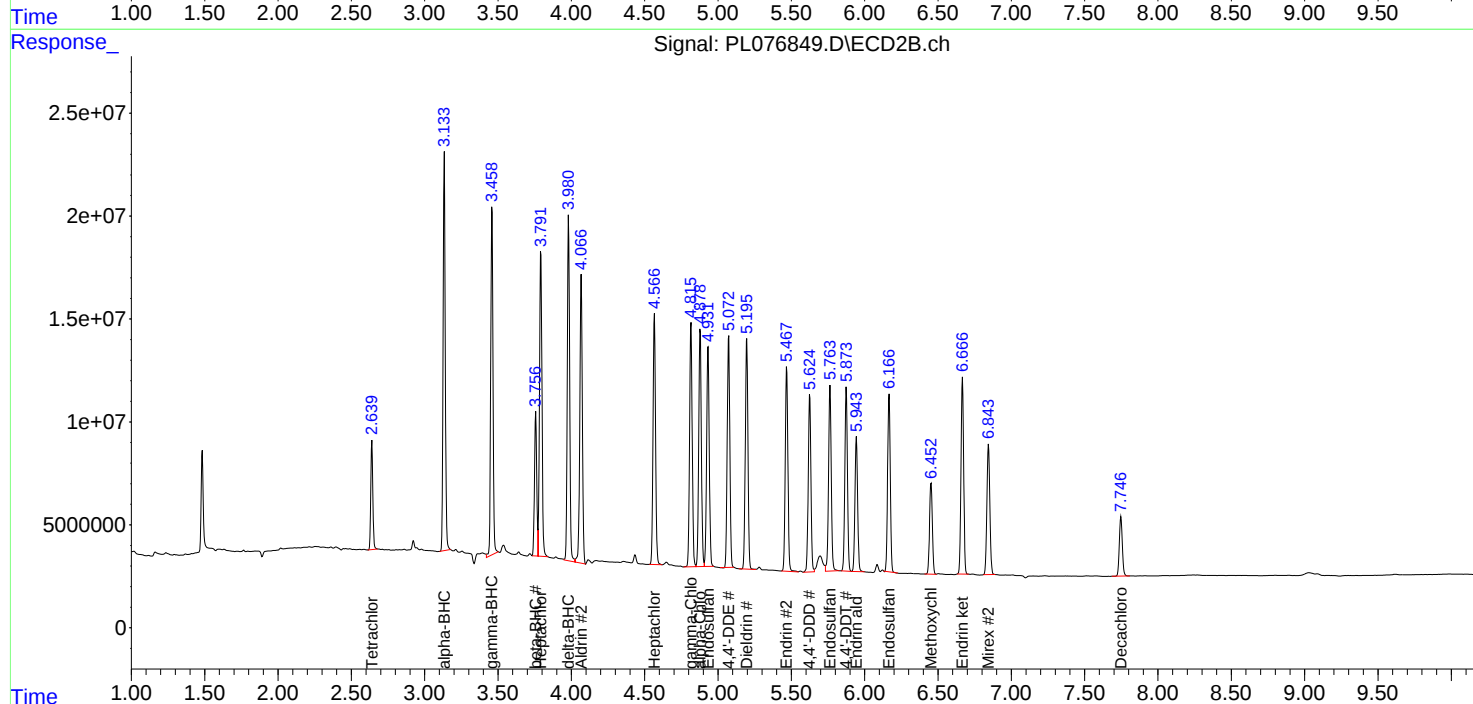
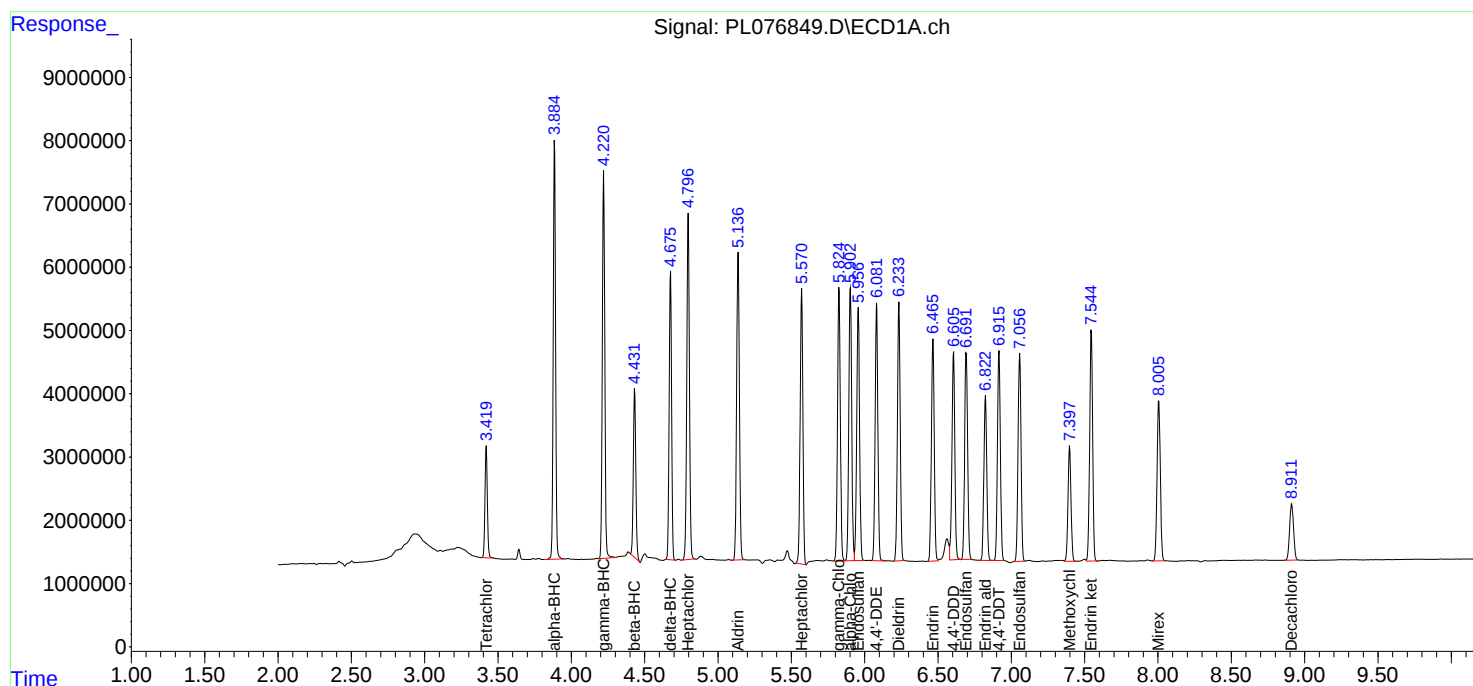
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

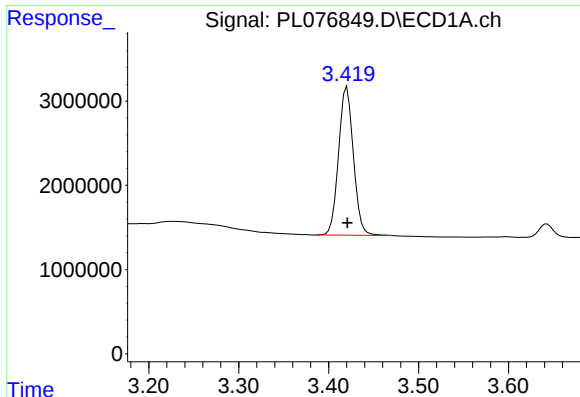
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL076849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 16:11
Operator : AR\AJ
Sample : N3996-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 08:49:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

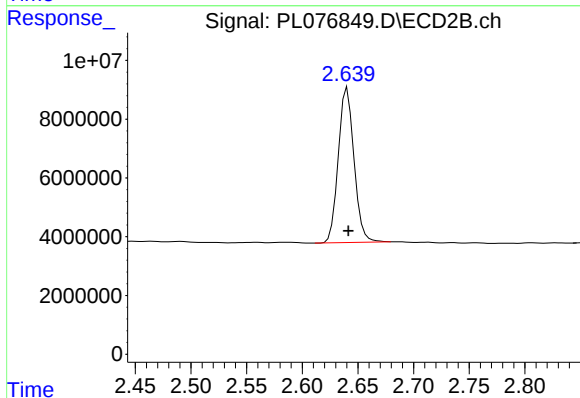




#1 Tetrachloro-m-xylene

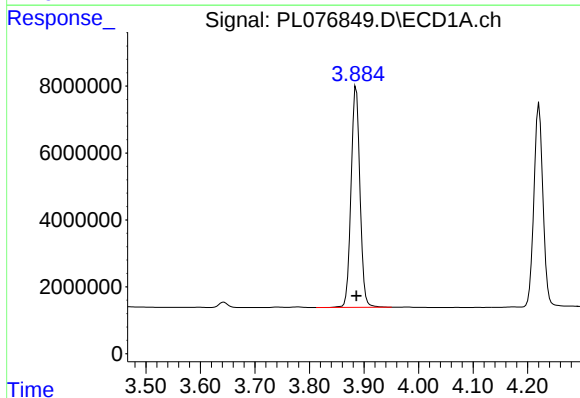
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 20153029
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



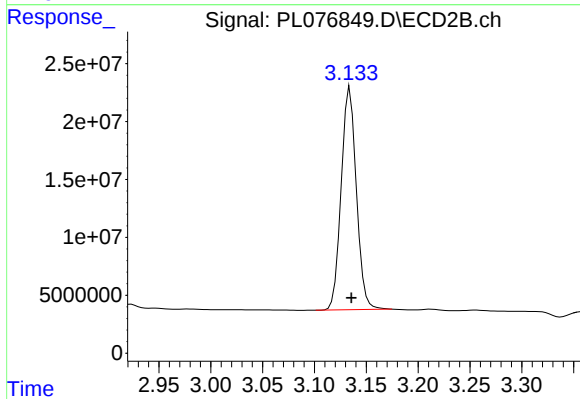
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 51856620
Conc: 22.47 ng/ml



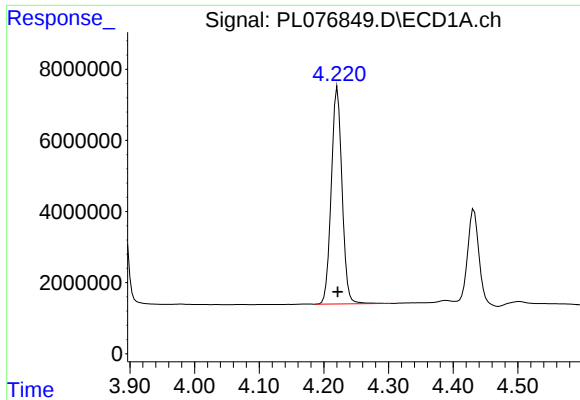
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 74759053
Conc: 54.31 ng/ml



#2 alpha-BHC

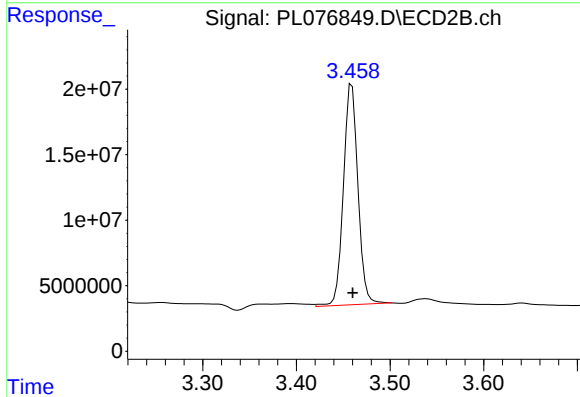
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 195820942
Conc: 58.98 ng/ml



#3 gamma-BHC (Lindane)

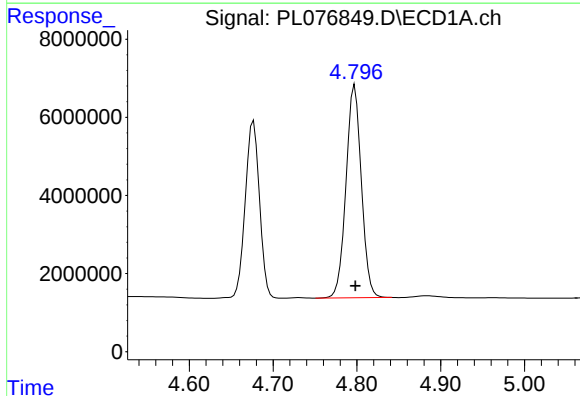
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 70425264
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



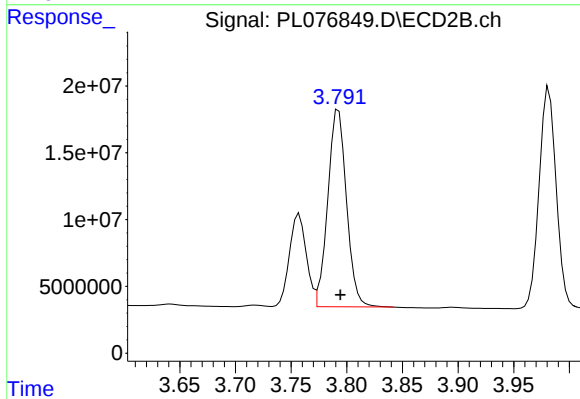
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 181178911
Conc: 63.35 ng/ml



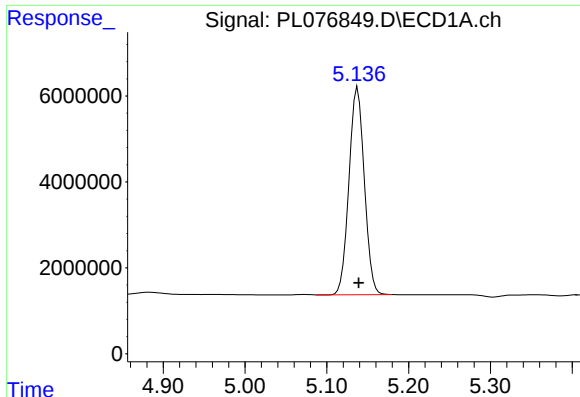
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 69452814
Conc: 56.77 ng/ml



#4 Heptachlor

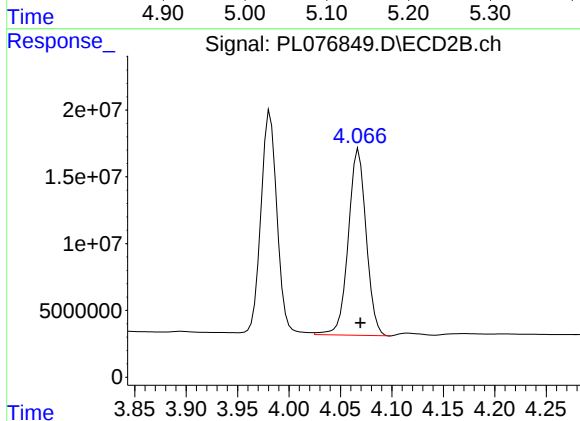
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 172838142
Conc: 60.16 ng/ml



#5 Aldrin

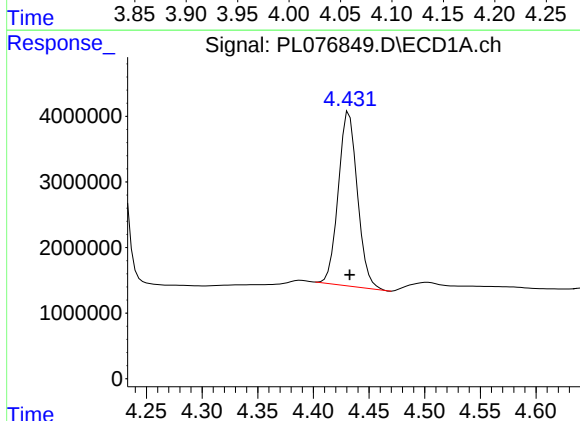
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 62633598
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



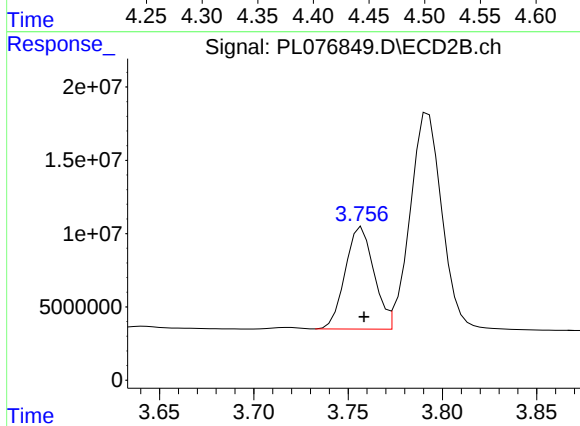
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 168630800
Conc: 60.65 ng/ml



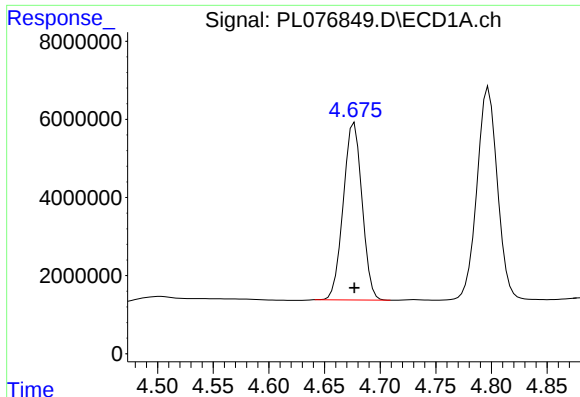
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 31556426
Conc: 59.71 ng/ml



#6 beta-BHC

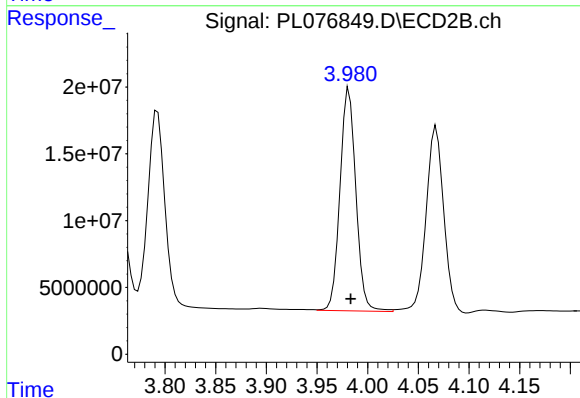
R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 73638021
Conc: 60.45 ng/ml



#7 delta-BHC

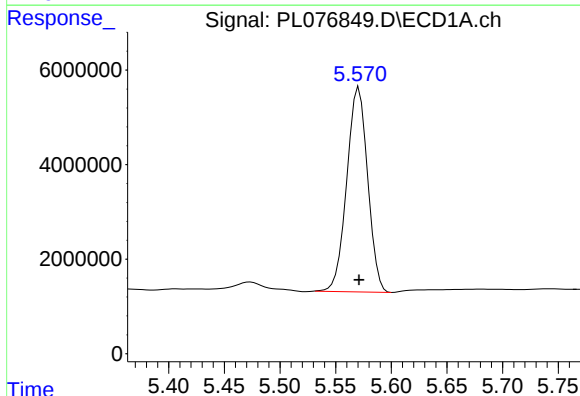
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 53251275
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



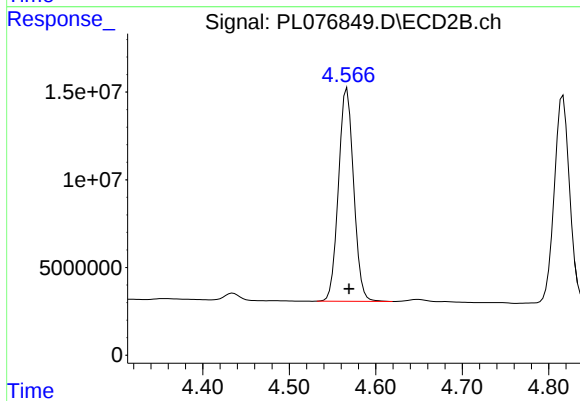
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 181675589
Conc: 59.32 ng/ml



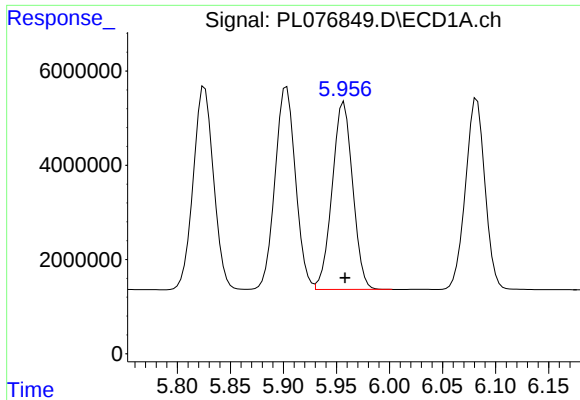
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 56538566
Conc: 60.48 ng/ml



#8 Heptachlor epoxide

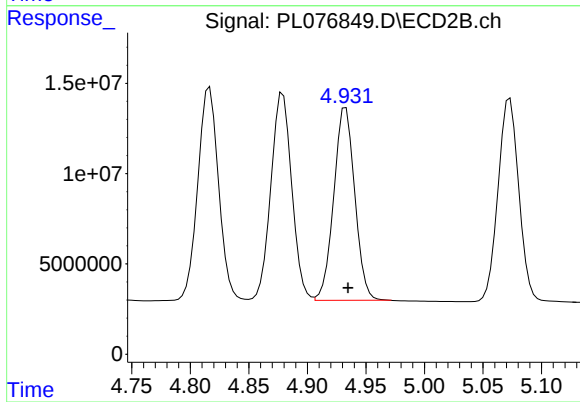
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 146958568
Conc: 60.08 ng/ml



#9 Endosulfan I

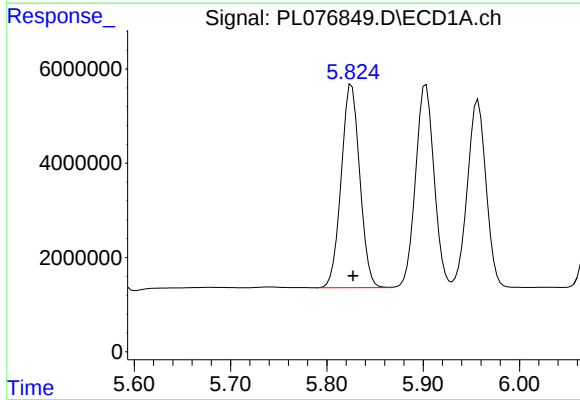
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 53667610
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



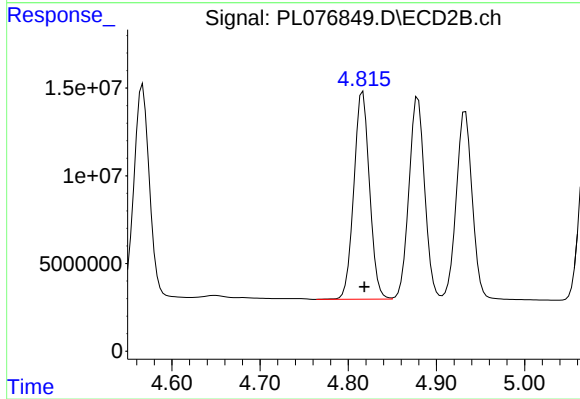
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 133413431
Conc: 62.82 ng/ml



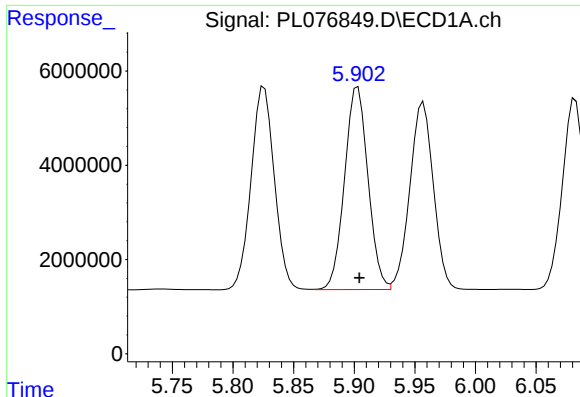
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 57594150
Conc: 56.34 ng/ml



#10 gamma-Chlordane

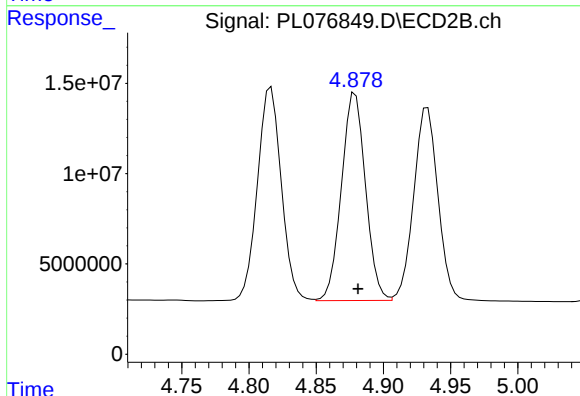
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 146400587
Conc: 59.78 ng/ml



#11 alpha-Chlordane

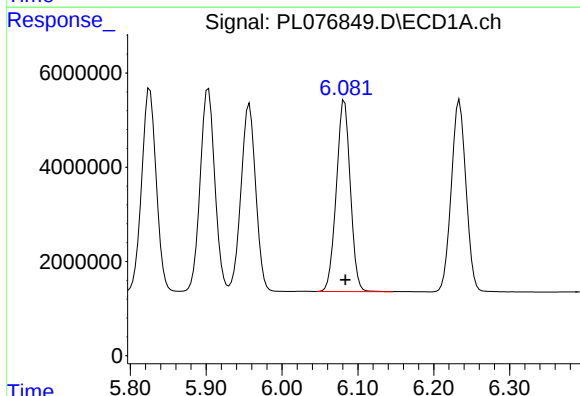
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 57840391
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



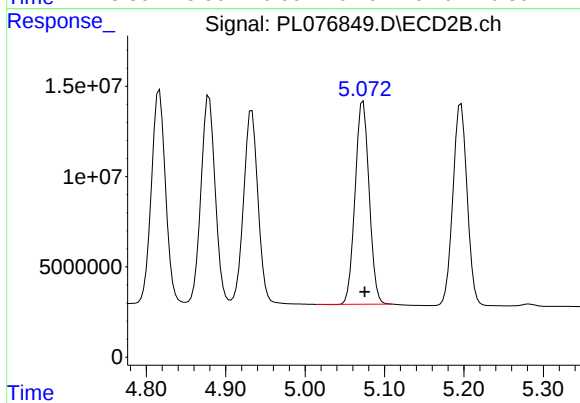
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 143012332
Conc: 59.61 ng/ml



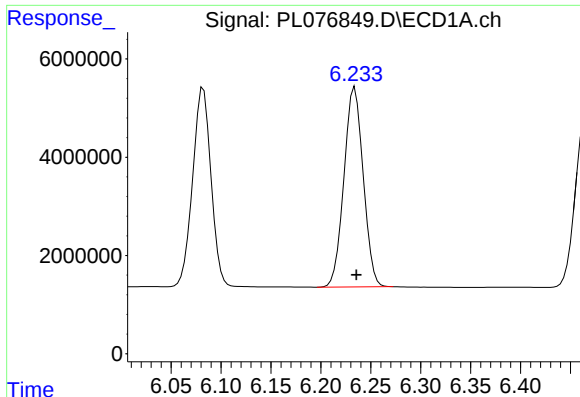
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 52076330
Conc: 55.17 ng/ml



#12 4,4'-DDE

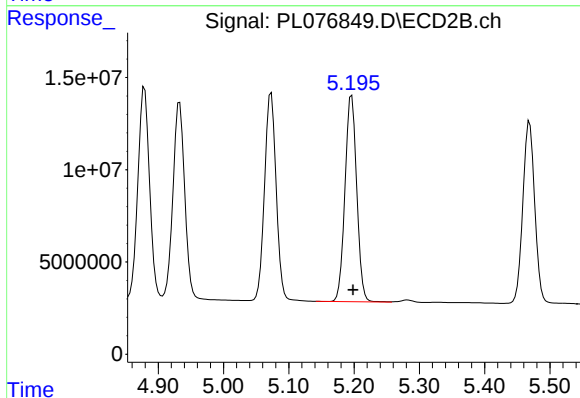
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 137800442
Conc: 59.16 ng/ml



#13 Dieldrin

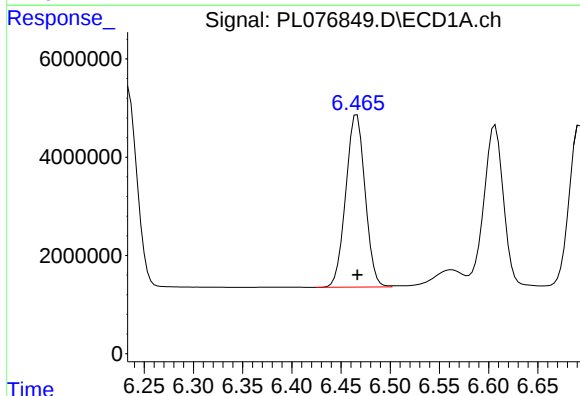
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 54528017
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



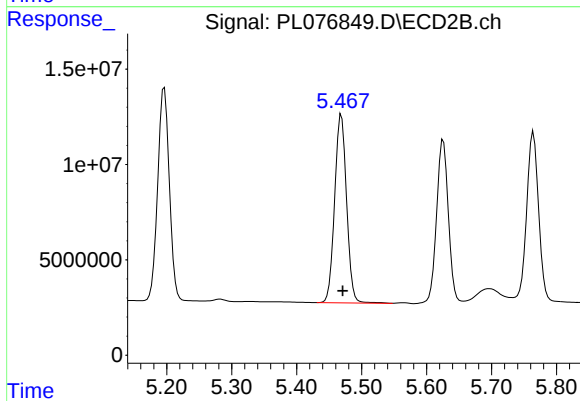
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 139576513
Conc: 57.55 ng/ml



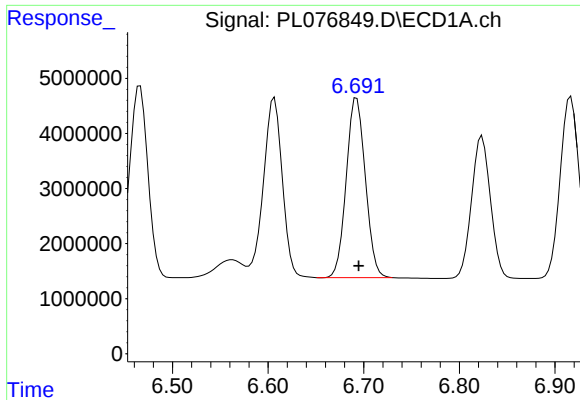
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 47942791
Conc: 52.04 ng/ml



#14 Endrin

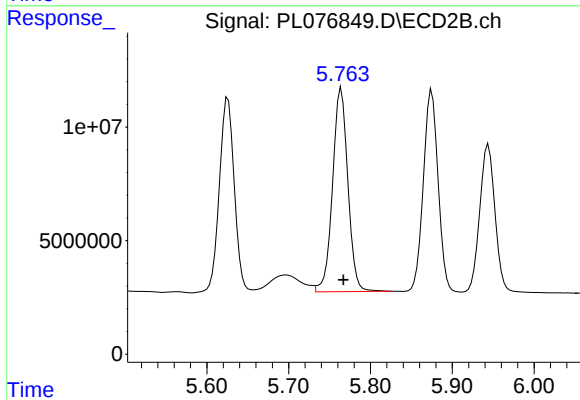
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 125967531
Conc: 58.20 ng/ml



#15 Endosulfan II

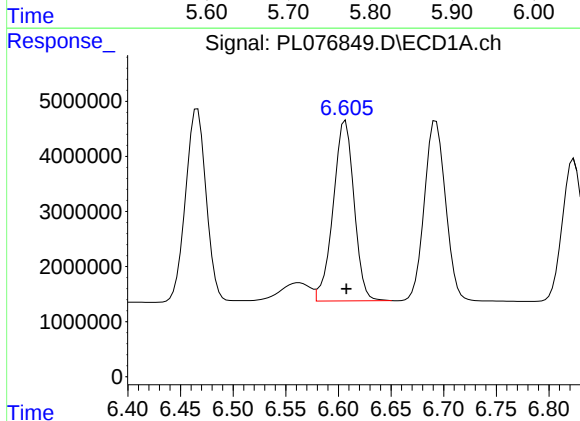
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 45444496
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



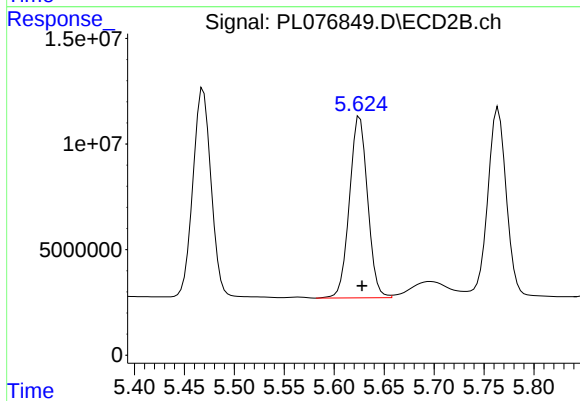
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 116814724
Conc: 52.91 ng/ml



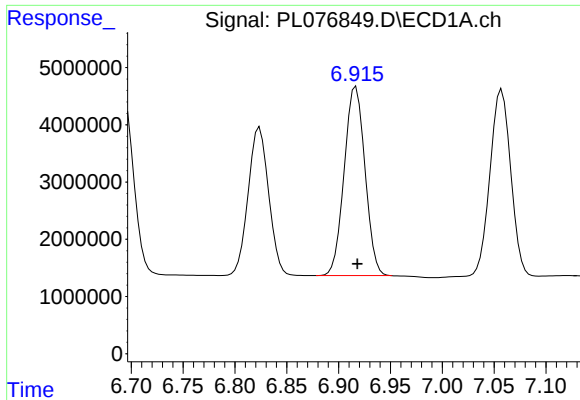
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 45314741
Conc: 53.02 ng/ml



#16 4,4'-DDD

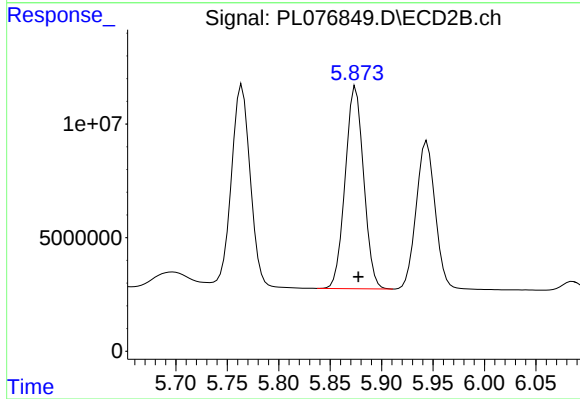
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 108689843
Conc: 58.21 ng/ml



#17 4,4'-DDT

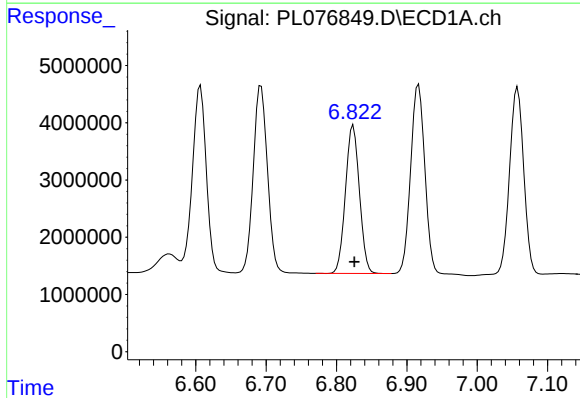
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 46103685
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



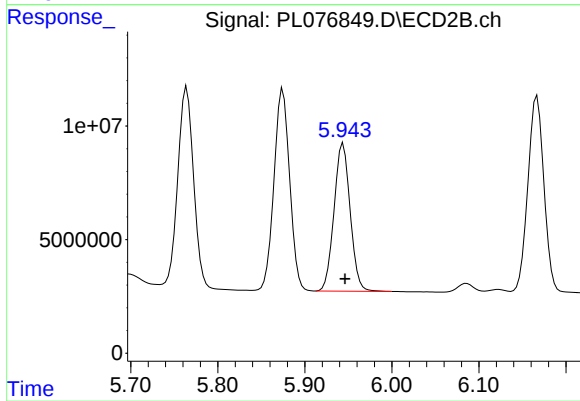
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 111182791
Conc: 59.53 ng/ml



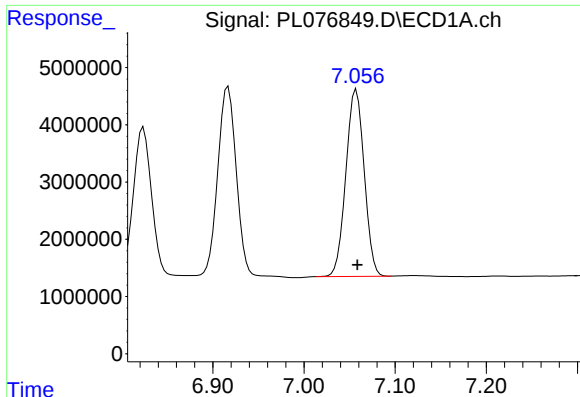
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 35702124
Conc: 48.52 ng/ml



#18 Endrin aldehyde

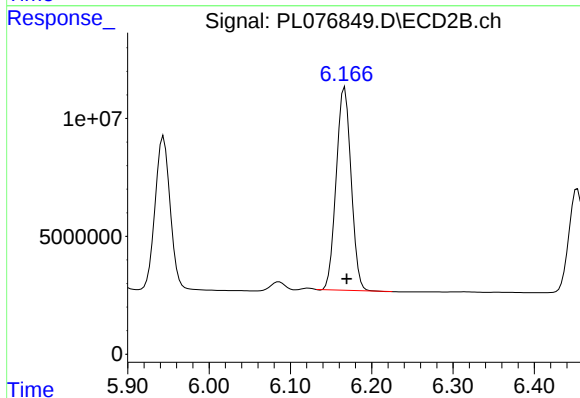
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 83797069
Conc: 52.00 ng/ml



#19 Endosulfan Sulfate

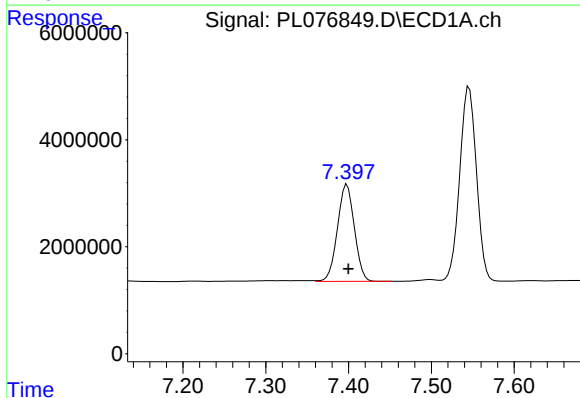
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 45626077
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



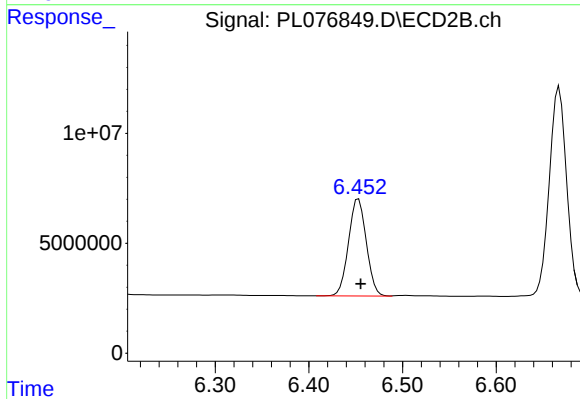
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 109278451
Conc: 56.98 ng/ml



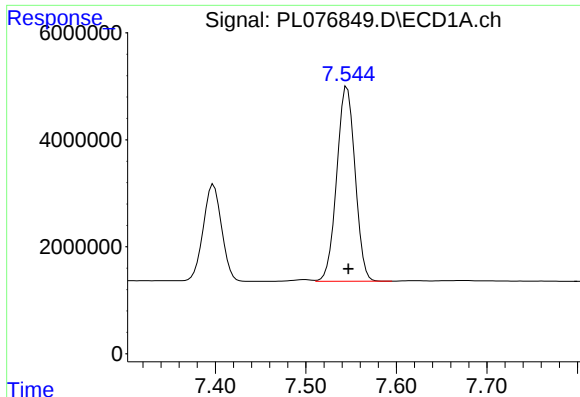
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 25748293
Conc: 53.45 ng/ml



#20 Methoxychlor

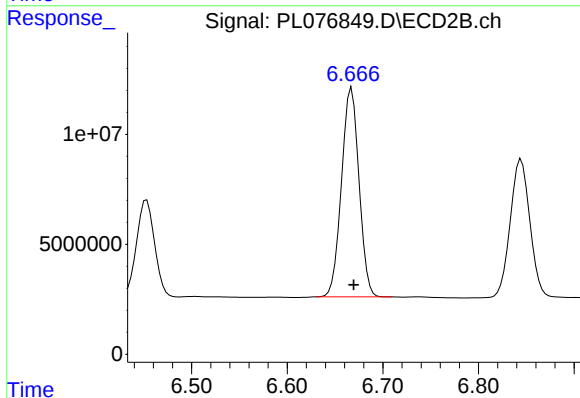
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 58288305
Conc: 57.10 ng/ml



#21 Endrin ketone

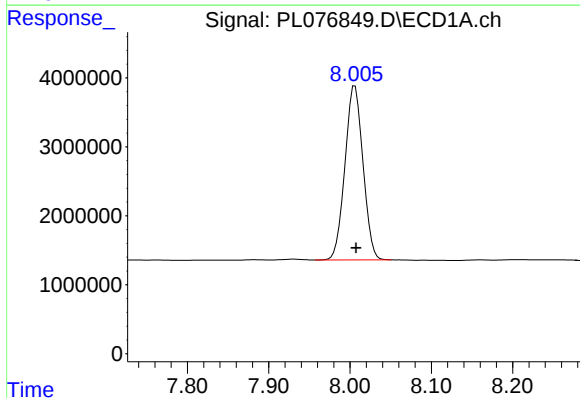
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 51239885
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



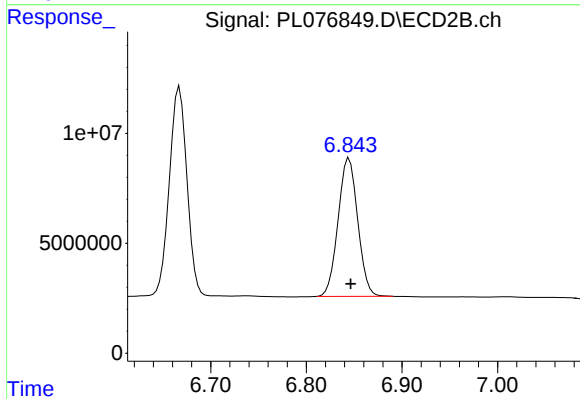
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 121268340
Conc: 58.12 ng/ml



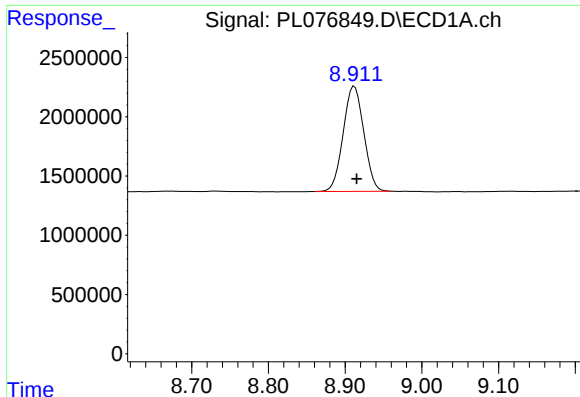
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 38773332
Conc: 52.49 ng/ml



#22 Mirex

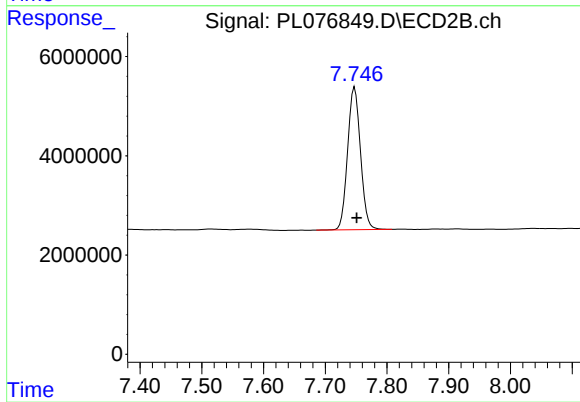
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 89903487
Conc: 55.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 16626768
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-CDMSD



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 41725322
Conc: 21.70 ng/ml