

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:29
 Operator : AR\AJ
 Sample : PB148474BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148474BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2022
 Supervised By : Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:04 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...	3.324	2.572	49784040	66685443	26.106	26.118
28)	SA Decachlor...	8.780	7.645	43669034	53201905	29.028	28.088
Target Compounds							
2)	A alpha-BHC	3.785	3.059	144.5E6	190.1E6	50.338	48.135
3)	MA gamma-BHC...	4.118	3.380	135.1E6	174.1E6	50.564	48.446
4)	MA Heptachlor	4.689	3.708	134.4E6	165.1E6	51.756	47.613
5)	MB Aldrin	5.028	3.980	132.2E6	173.0E6	53.395	49.410
6)	B beta-BHC	4.332	3.680	55540362	65758656	48.213	45.830
7)	B delta-BHC	4.574	3.900	126.2E6	173.0E6	55.448	47.515
8)	B Heptachlo...	5.461	4.477	118.3E6	146.8E6	55.730	48.709
9)	A Endosulfan I	5.846	4.840	109.4E6	137.9E6	51.282	48.164
10)	B gamma-Chl...	5.717	4.725	119.9E6	146.6E6	53.122	47.848
11)	B alpha-Chl...	5.793	4.787	118.3E6	143.1E6	51.123	48.011
12)	B 4,4'-DDE	5.977	4.982	104.5E6	133.7E6	52.222	49.095
13)	MA Dieldrin	6.123	5.102	115.6E6	148.0E6	53.587	49.953
14)	MA Endrin	6.355	5.373	96039335	128.4E6	50.605	49.290
15)	B Endosulfa...	6.584	5.669	96010141	122.9E6	51.174	53.998
16)	A 4,4'-DDD	6.502	5.533	86244730	109.7E6	51.736	49.955
17)	MA 4,4'-DDT	6.812	5.780	88728078	107.6E6	49.504	49.590
18)	B Endrin al...	6.716	5.848	80956023	98433591	55.638	52.448
19)	B Endosulfa...	6.949	6.070	95589582	117.8E6	51.953	49.486
20)	A Methoxychlor	7.296	6.357	46425272	55292143	50.414	48.724
21)	B Endrin ke...	7.435	6.567	103.2E6	134.7E6	54.827	52.121
22)	Mirex	7.891	6.739	78458626	97915239	53.745m	49.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 13:29
Operator : AR\AJ
Sample : PB148474BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

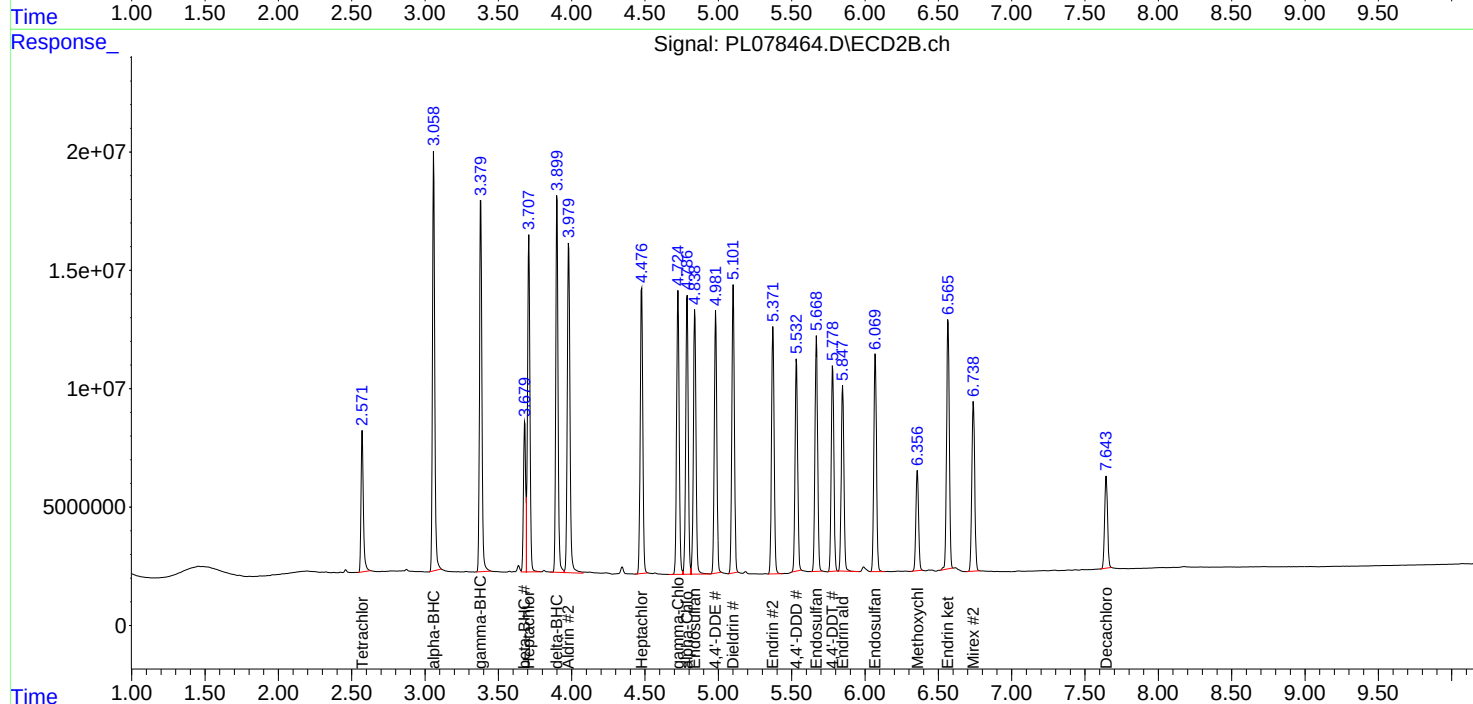
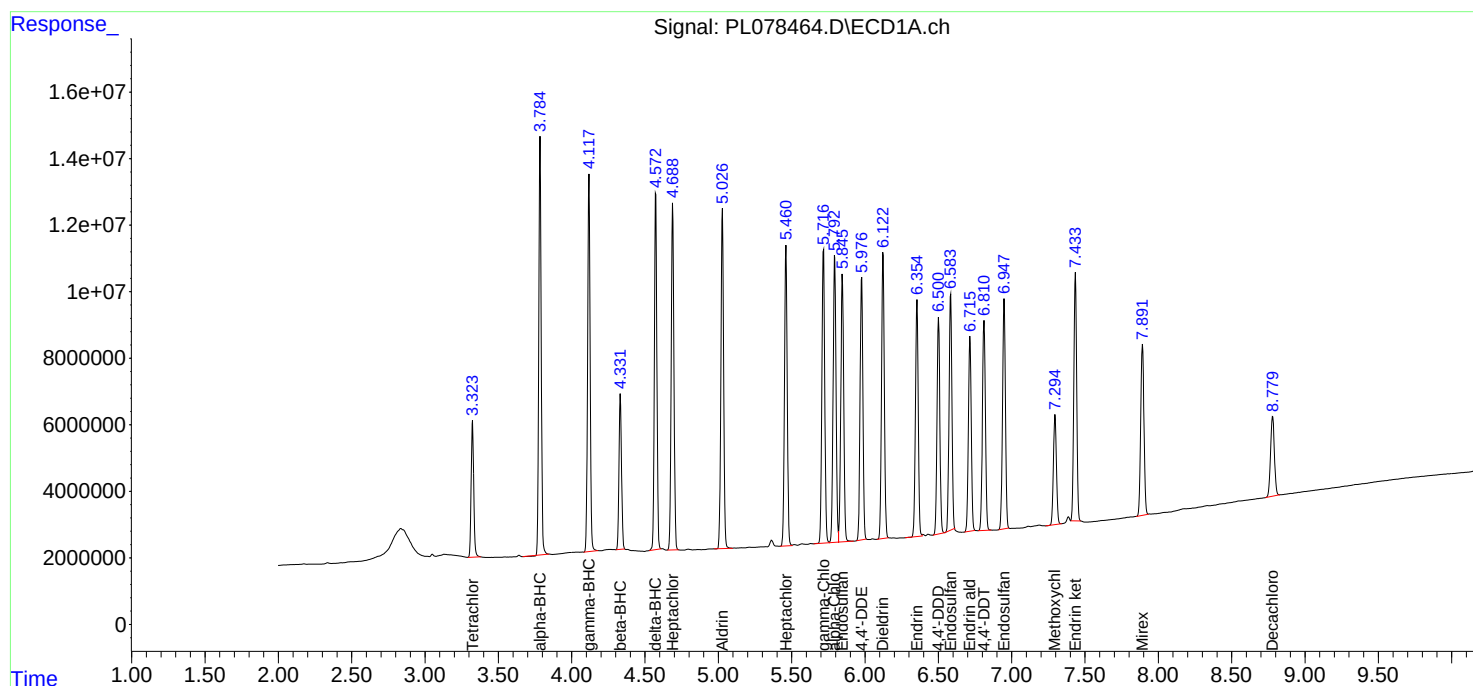
Instrument :
ECD_L
ClientSampleId :
PB148474BS

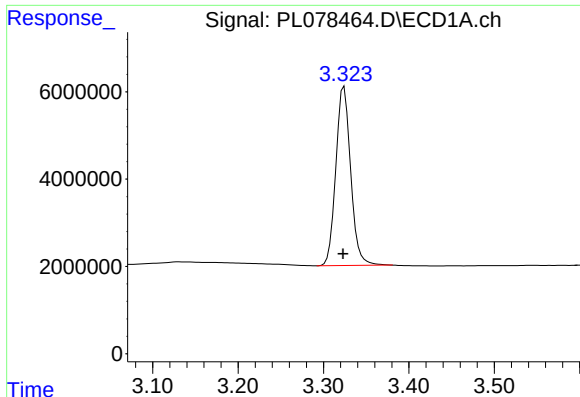
Manual Integrations
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Supervised By : Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:54:04 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





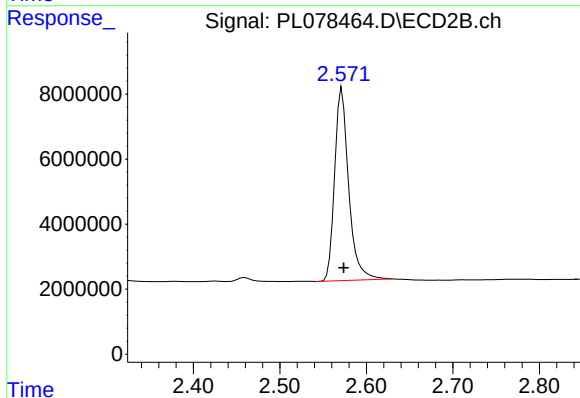
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 49784040
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

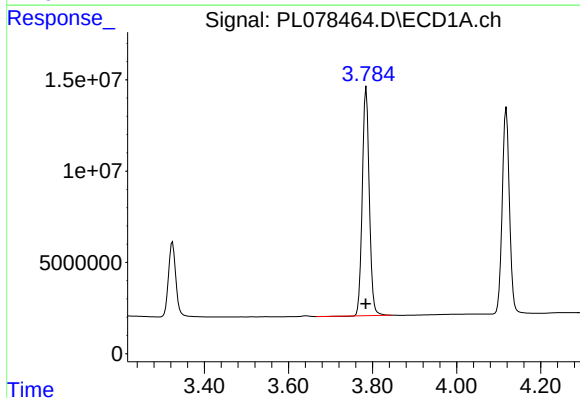
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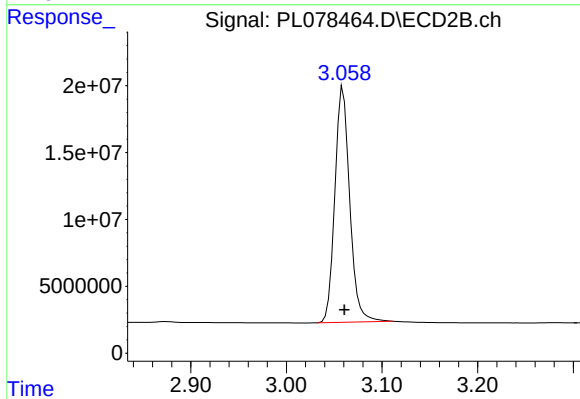
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 66685443
Conc: 26.12 ng/ml



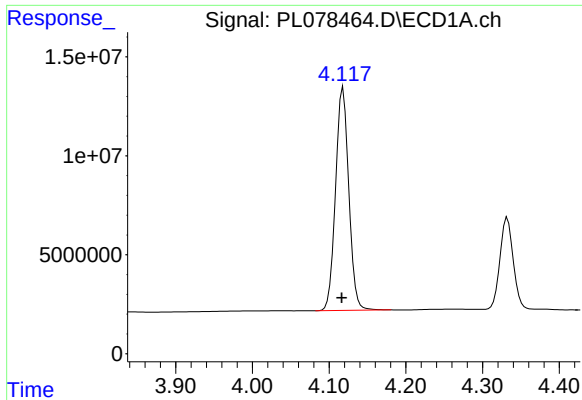
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 144540426
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 190088552
Conc: 48.14 ng/ml



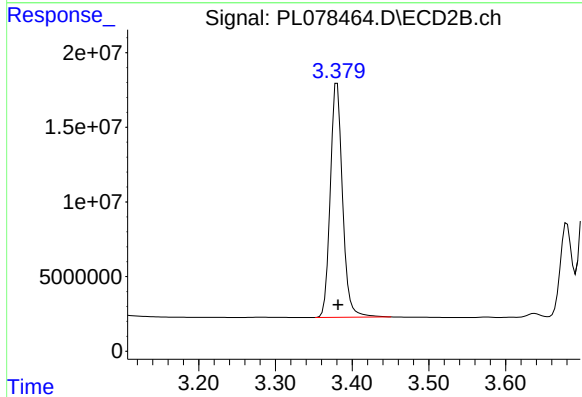
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 135094629
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

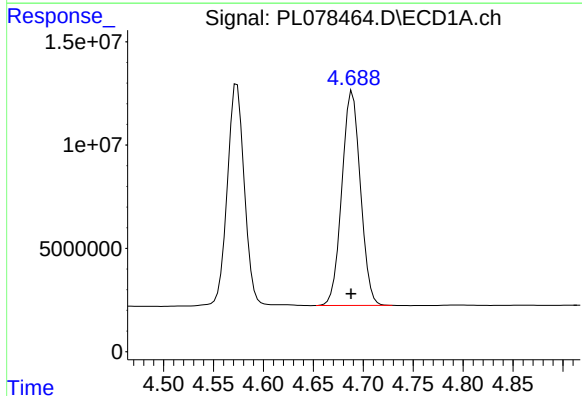
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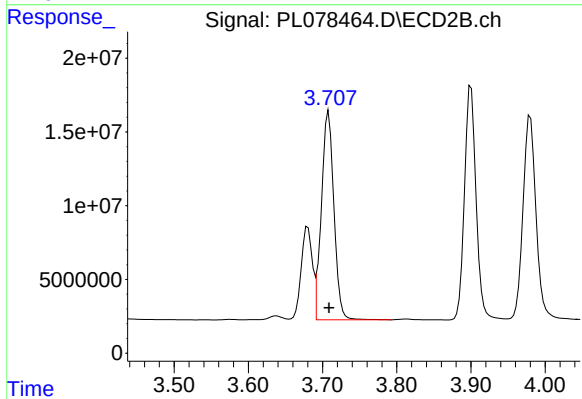
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 174125022
Conc: 48.45 ng/ml



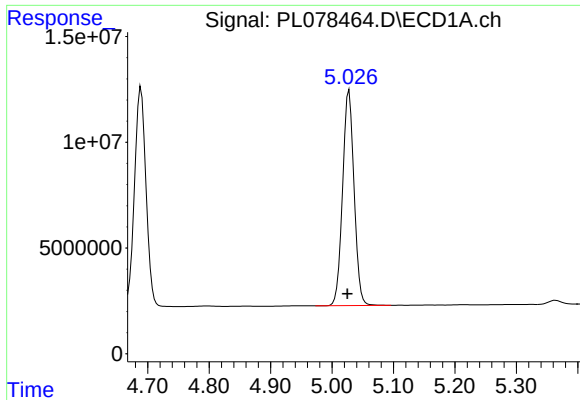
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 134360010
Conc: 51.76 ng/ml



#4 Heptachlor

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 165111419
Conc: 47.61 ng/ml



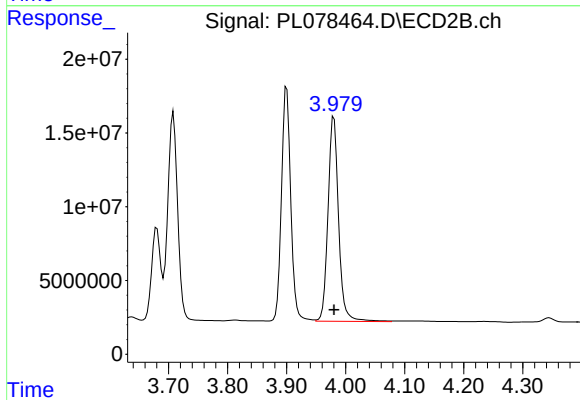
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 132243669
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

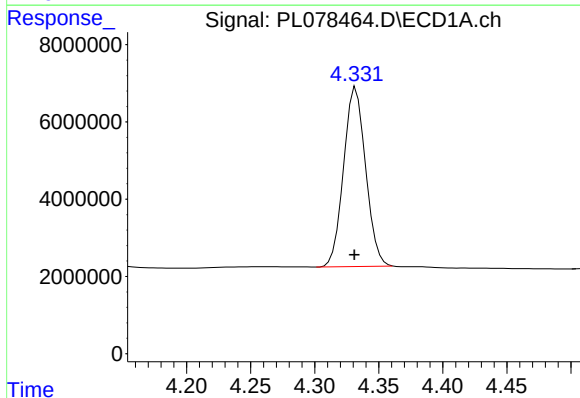
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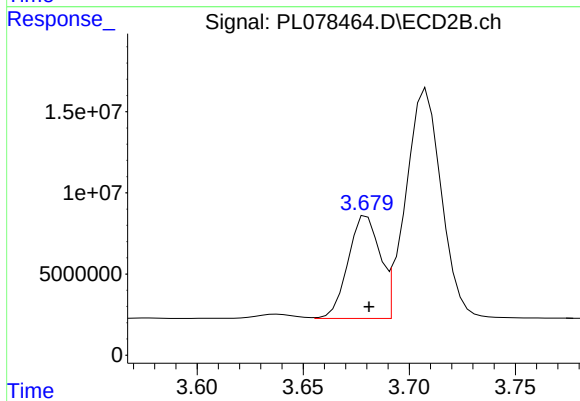
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 173019467
Conc: 49.41 ng/ml



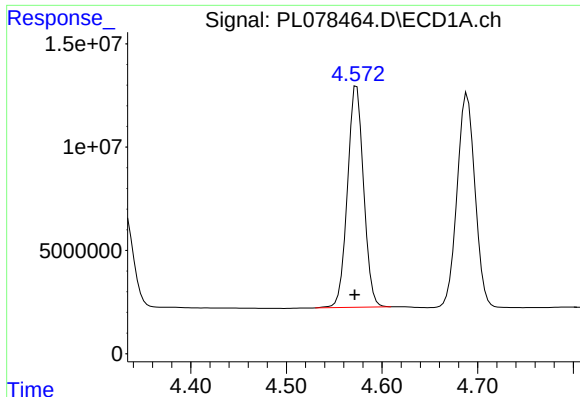
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 55540362
Conc: 48.21 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 65758656
Conc: 45.83 ng/ml



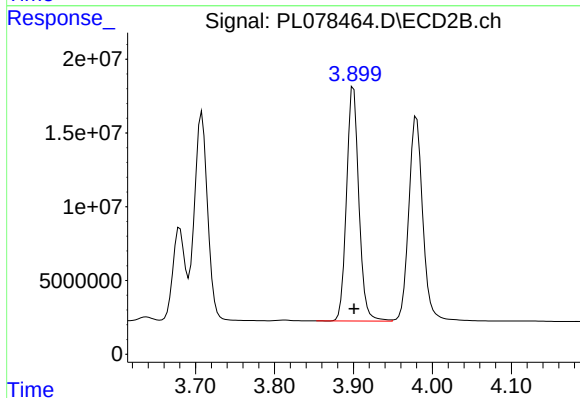
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 126248152
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

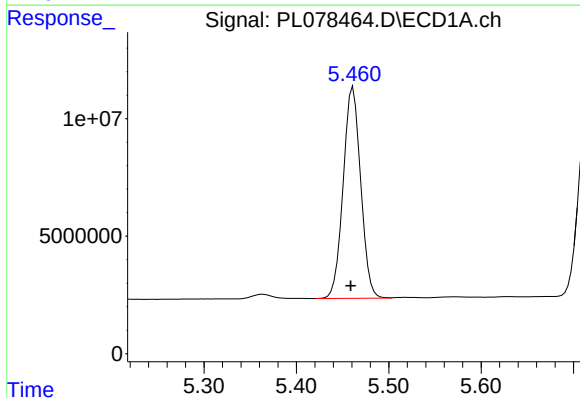
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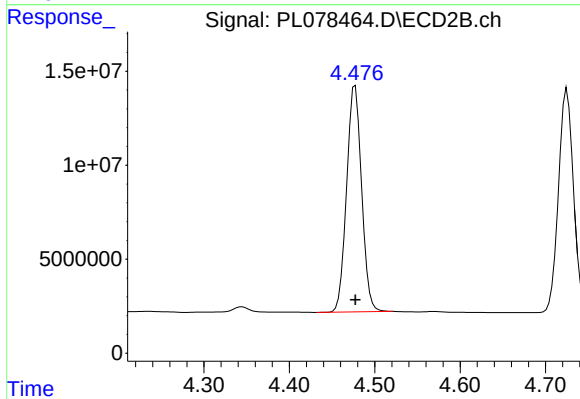
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 173015929
Conc: 47.51 ng/ml



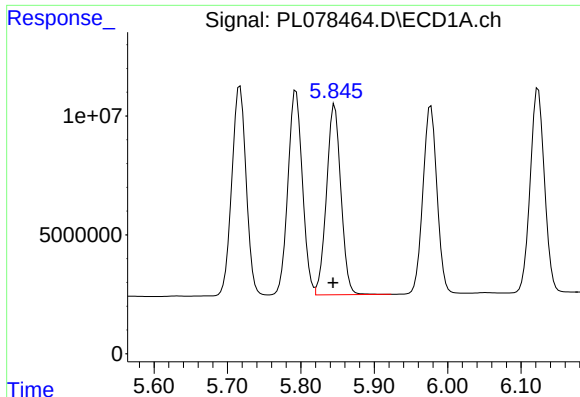
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 118316454
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 146772015
Conc: 48.71 ng/ml



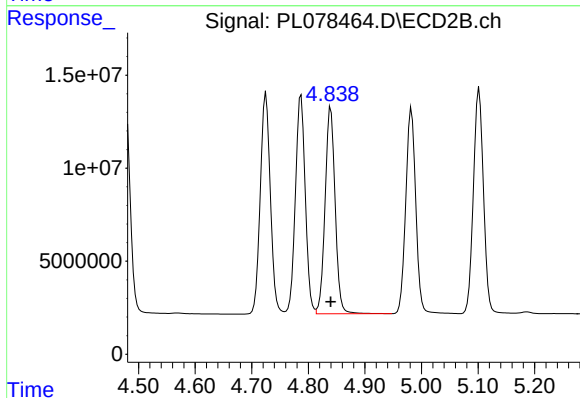
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 109413086
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

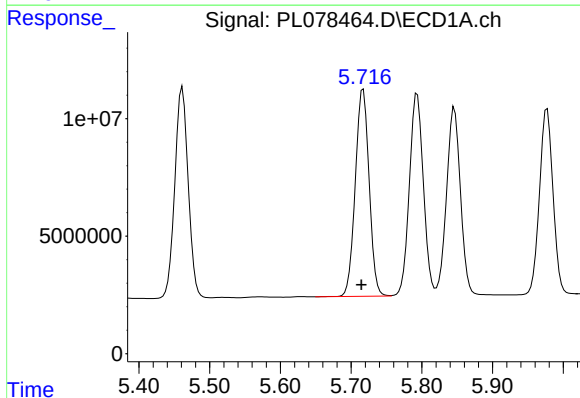
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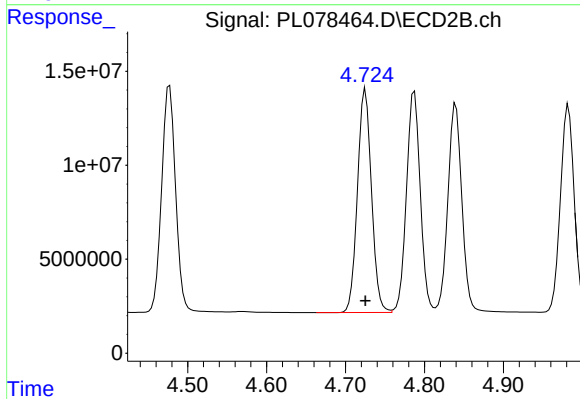
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 137875490
Conc: 48.16 ng/ml



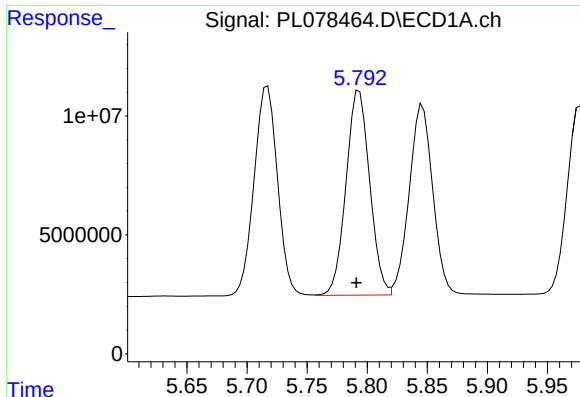
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 119904399
Conc: 53.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 146627360
Conc: 47.85 ng/ml



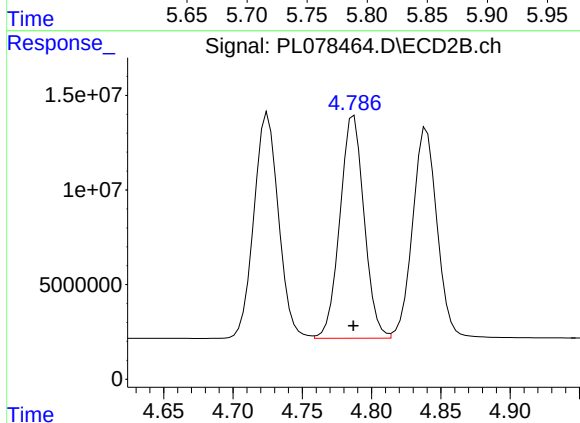
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 118287815
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

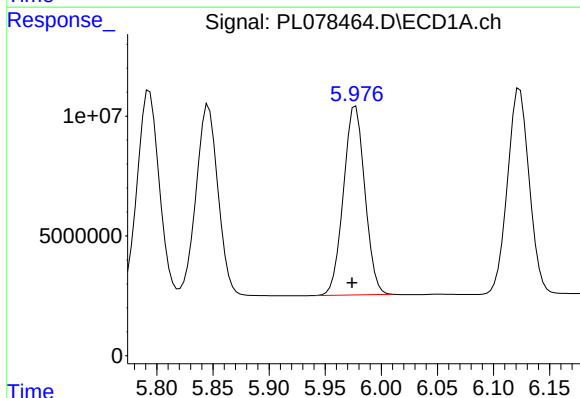
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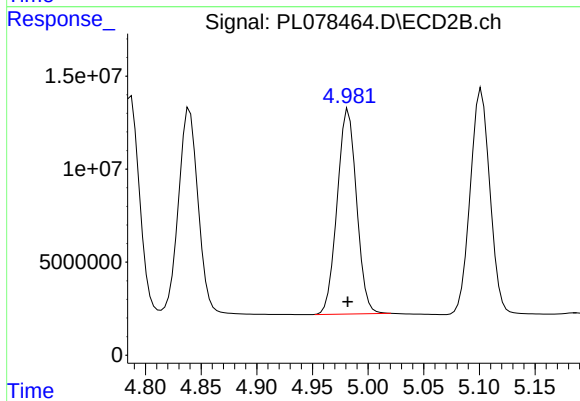
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 143090671
Conc: 48.01 ng/ml



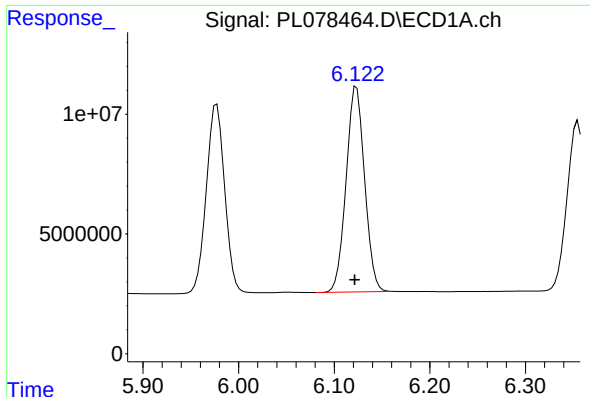
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 104514368
Conc: 52.22 ng/ml



#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 133662311
Conc: 49.09 ng/ml



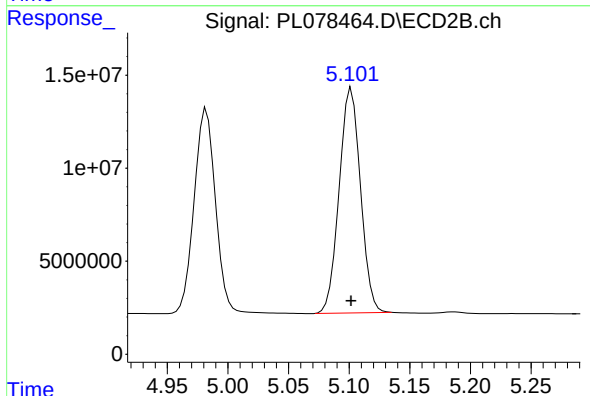
#13 Dieldrin

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 115561561
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

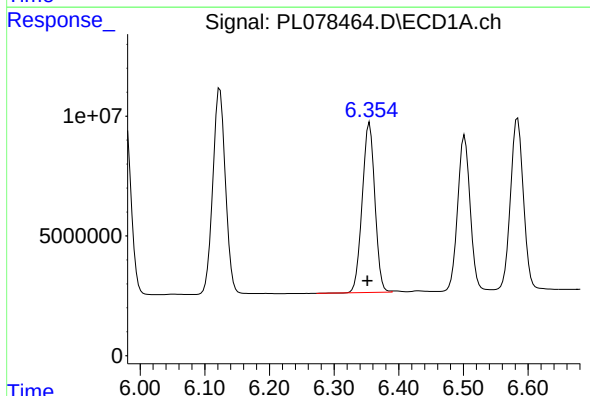
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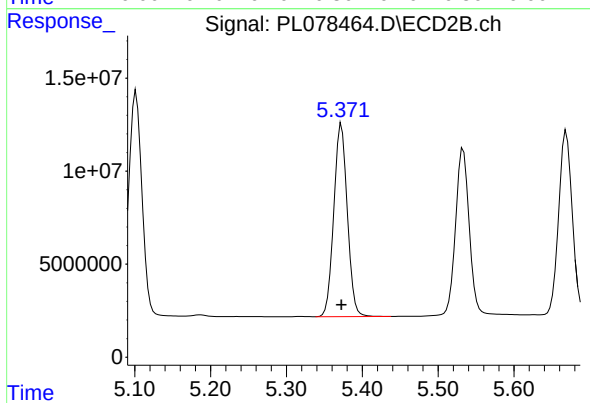
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 148014262
Conc: 49.95 ng/ml



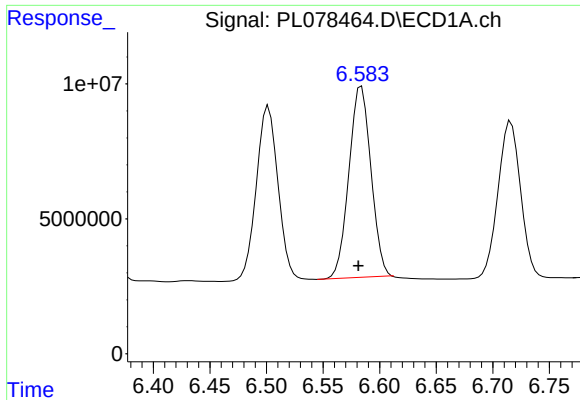
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 96039335
Conc: 50.61 ng/ml



#14 Endrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 128413114
Conc: 49.29 ng/ml



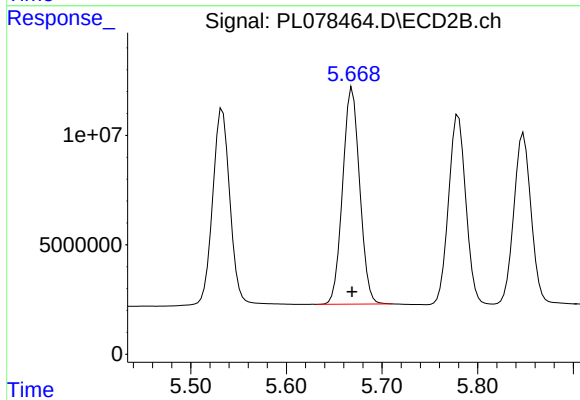
#15 Endosulfan II

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 96010141
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

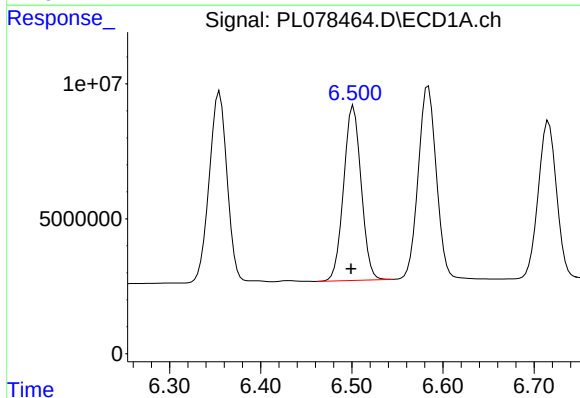
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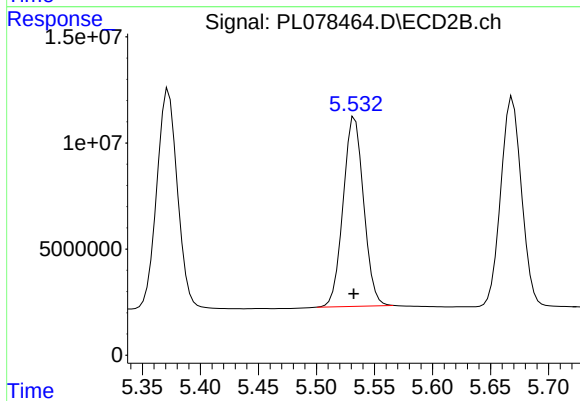
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 122913177
Conc: 54.00 ng/ml



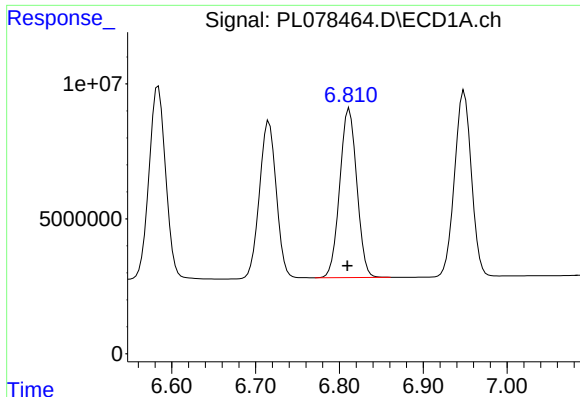
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 86244730
Conc: 51.74 ng/ml



#16 4,4'-DDD

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 109720241
Conc: 49.95 ng/ml



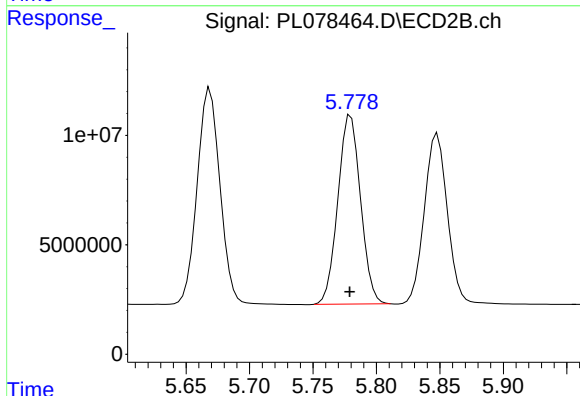
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 88728078
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

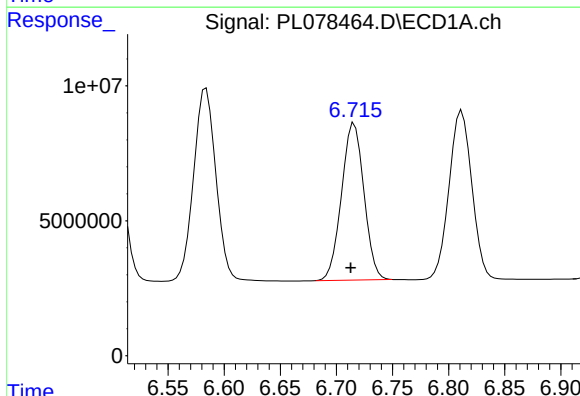
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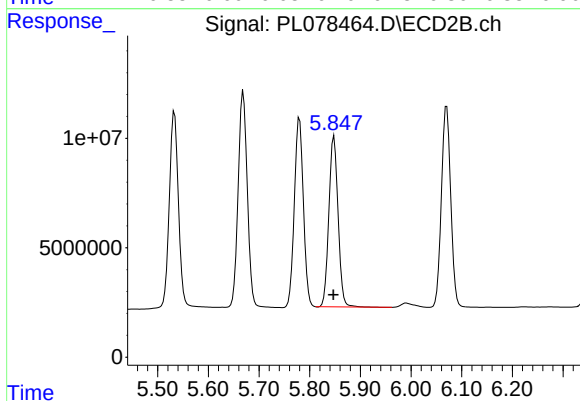
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 107566806
Conc: 49.59 ng/ml



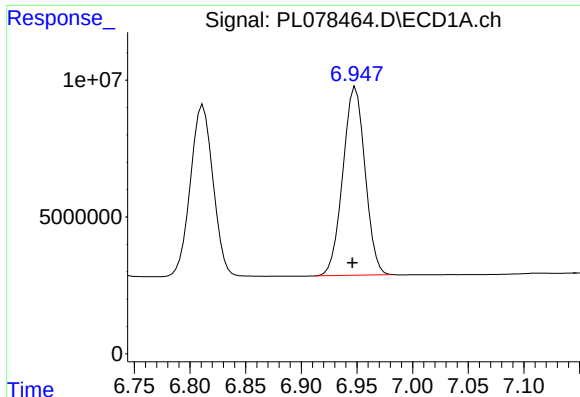
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 80956023
Conc: 55.64 ng/ml



#18 Endrin aldehyde

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 98433591
Conc: 52.45 ng/ml



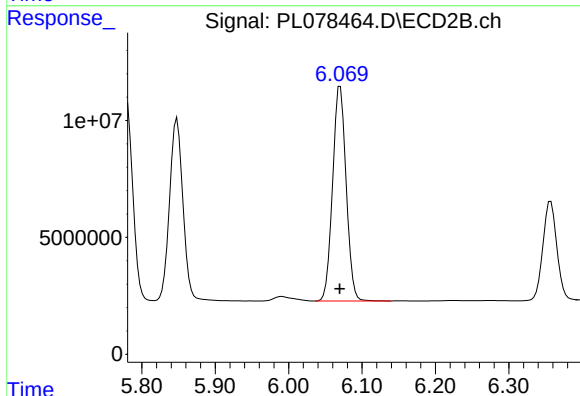
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 95589582
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

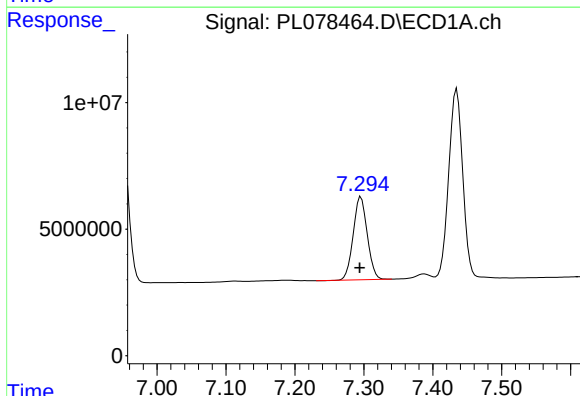
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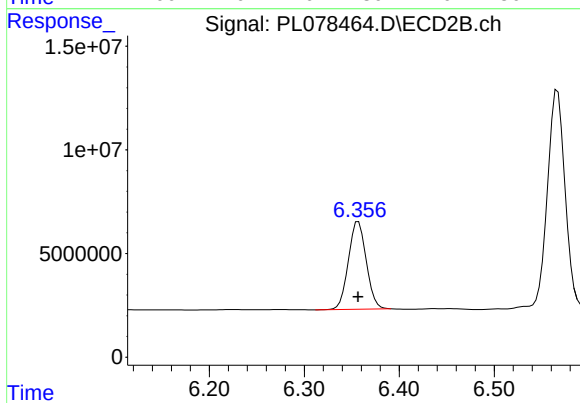
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 117802208
Conc: 49.49 ng/ml



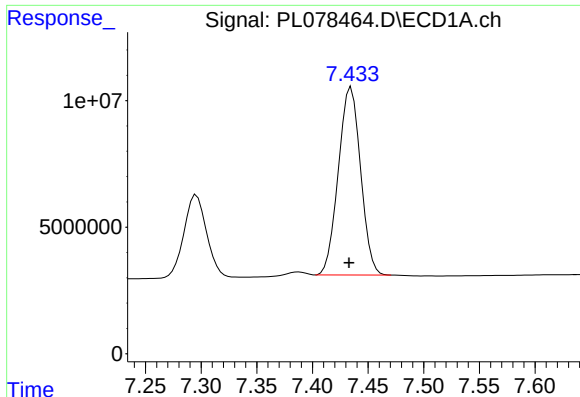
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 46425272
Conc: 50.41 ng/ml



#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 55292143
Conc: 48.72 ng/ml



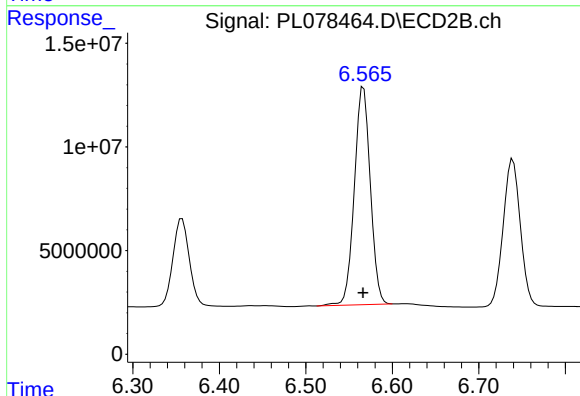
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 103150628
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

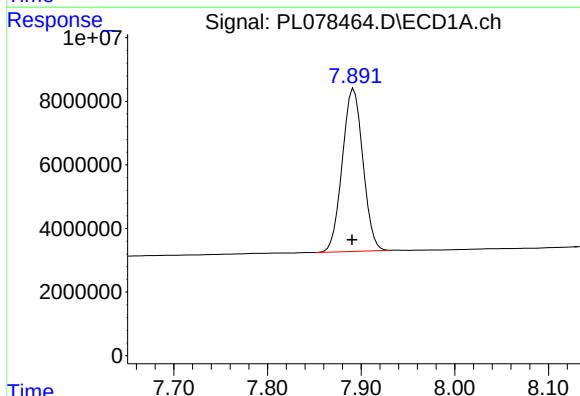
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Supervised By :Ankita Jodhani 10/24/2022



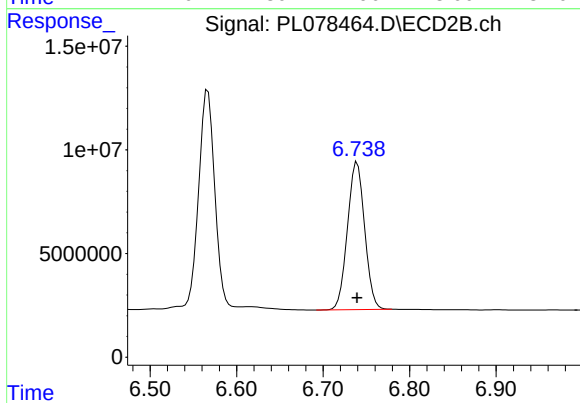
#21 Endrin ketone

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 134719732
Conc: 52.12 ng/ml



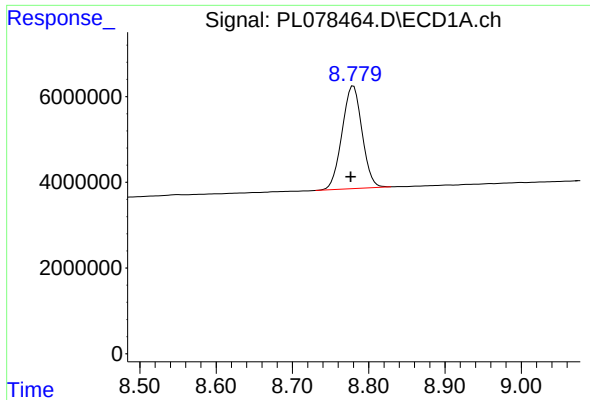
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 78458626
Conc: 53.75 ng/ml m



#22 Mirex

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 97915239
Conc: 49.75 ng/ml



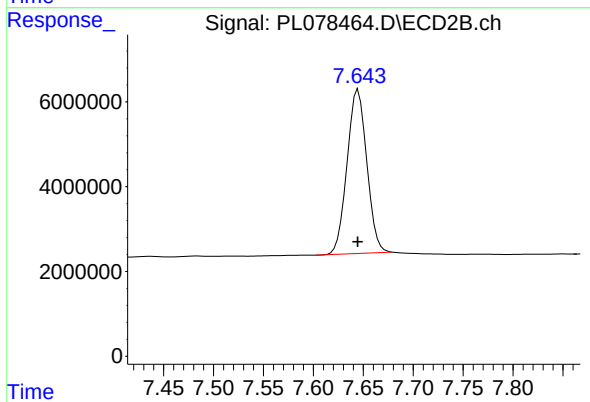
#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 43669034
Conc: 29.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 53201905
Conc: 28.09 ng/ml