

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 15:25
 Operator : AR\AJ
 Sample : PB148591BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148591BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/28/2022
 Supervised By : Ankita Jodhani 10/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:15:51 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...	3.325	2.572	34686759	45877655	18.189	17.969
2)	SA Decachlor...	8.778	7.643	31158148	38207455	20.712	20.172
Target Compounds							
2)	A alpha-BHC	3.786	3.059	131.3E6	166.3E6	45.732	42.124
3)	MA gamma-BHC...	4.119	3.380	122.1E6	153.5E6	45.691	42.714
4)	MA Heptachlor	4.690	3.708	125.4E6	149.2E6	48.309	43.019
5)	MB Aldrin	5.028	3.979	121.6E6	154.2E6	49.084	44.026
6)	B beta-BHC	4.333	3.680	50958003	58283722	44.236	40.620
7)	B delta-BHC	4.574	3.900	112.2E6	152.7E6	49.294	41.925
8)	B Heptachlo...	5.462	4.477	109.2E6	130.3E6	51.438	43.253
9)	A Endosulfan I	5.847	4.840	100.1E6	122.2E6	46.935	42.671
10)	B gamma-Chl...	5.717	4.725	109.9E6	130.2E6	48.673	42.503
11)	B alpha-Chl...	5.794	4.787	108.7E6	127.4E6	46.976	42.752
12)	B 4,4'-DDE	5.977	4.982	95114696	119.0E6	47.525	43.715
13)	MA Dieldrin	6.124	5.102	106.0E6	132.4E6	49.161	44.673
14)	MA Endrin	6.355	5.373	90879660	119.3E6	47.886	45.780
15)	B Endosulfa...	6.584	5.669	87737445	111.2E6	46.764	48.865
16)	A 4,4'-DDD	6.502	5.533	76729586	97853050	46.028	44.552
17)	MA 4,4'-DDT	6.812	5.779	84335866	101.5E6	47.054	46.800
18)	B Endrin al...	6.716	5.848	74731058	89394788	51.359	47.632
19)	B Endosulfa...	6.949	6.070	87329525	106.6E6	47.464	44.782
20)	A Methoxychlor	7.296	6.357	44684926	54151850	48.524	47.719
21)	B Endrin ke...	7.435	6.566	90012822	122.1E6	47.844	47.241
22)	Mirex	7.891	6.739	69986651	88412068	47.942m	44.926

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 15:25
Operator : AR\AJ
Sample : PB148591BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

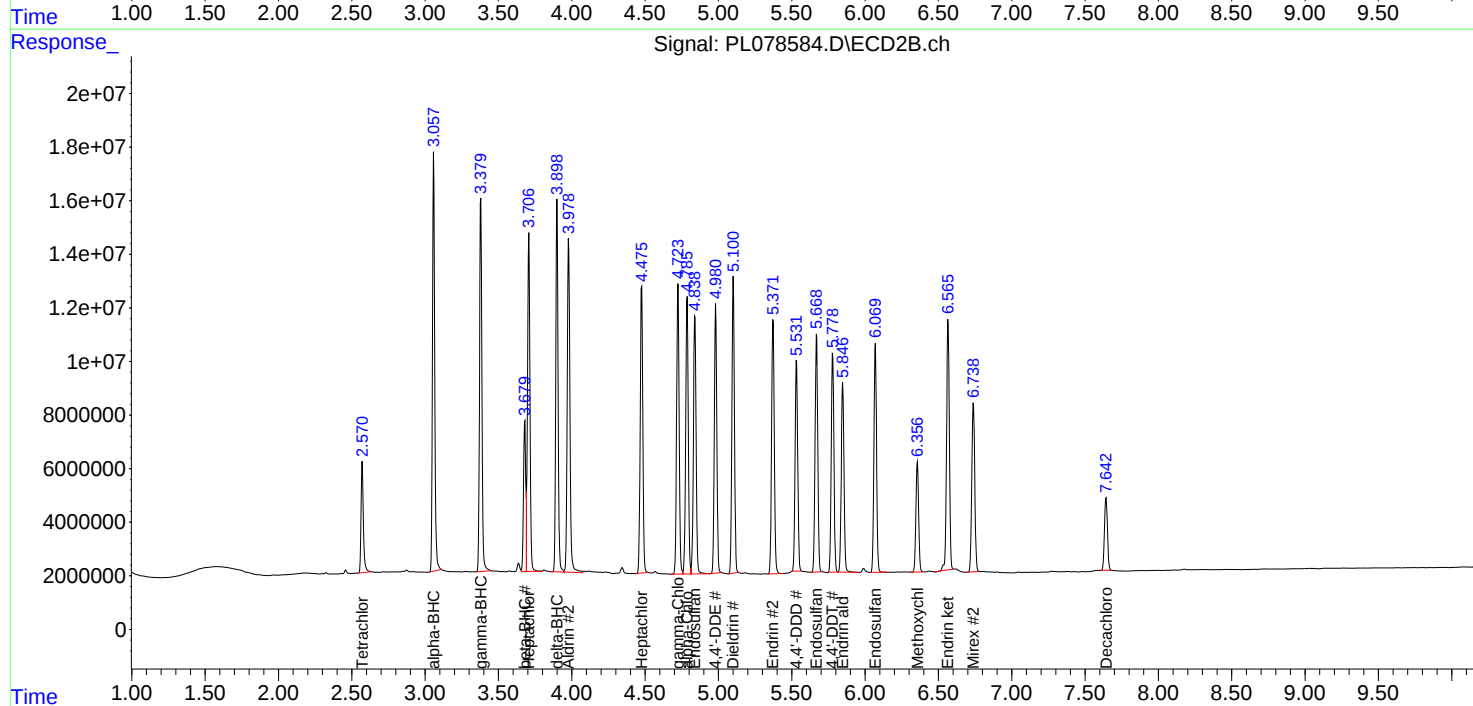
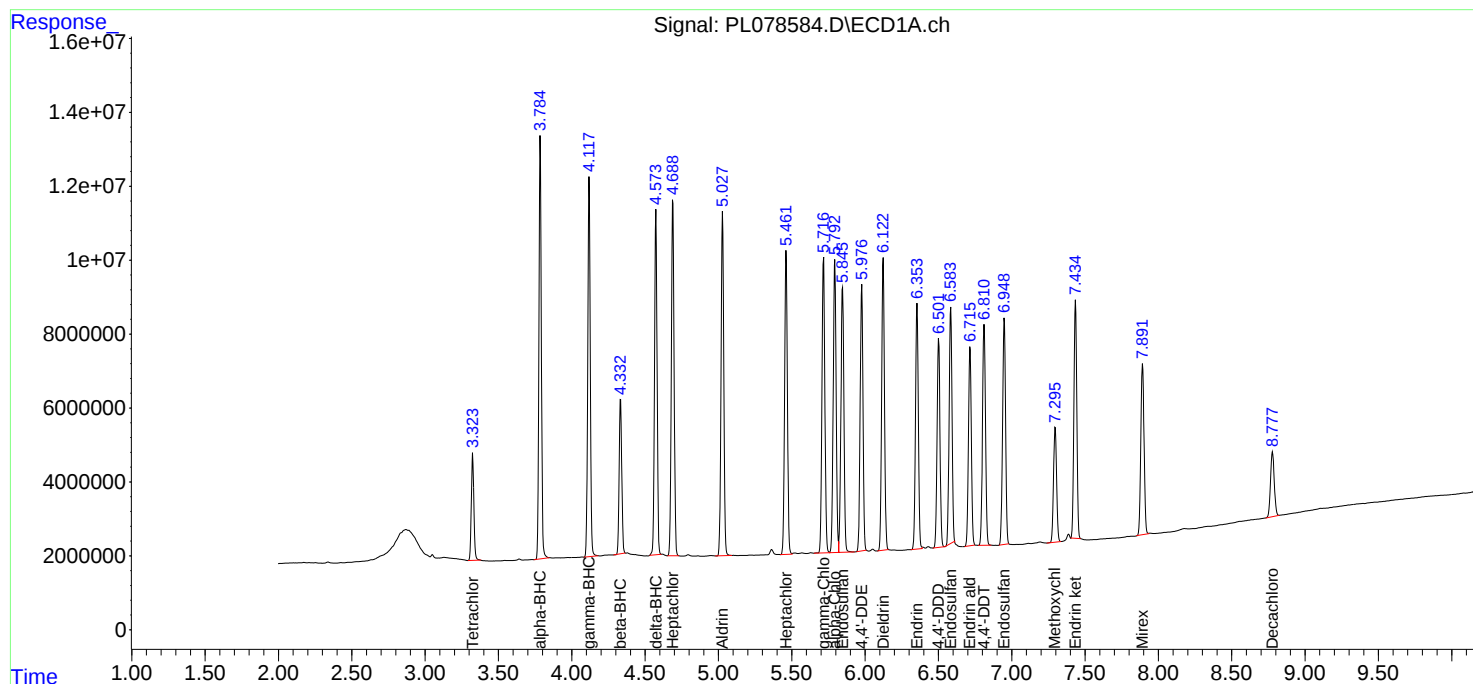
Instrument :
ECD_L
ClientSampleId :
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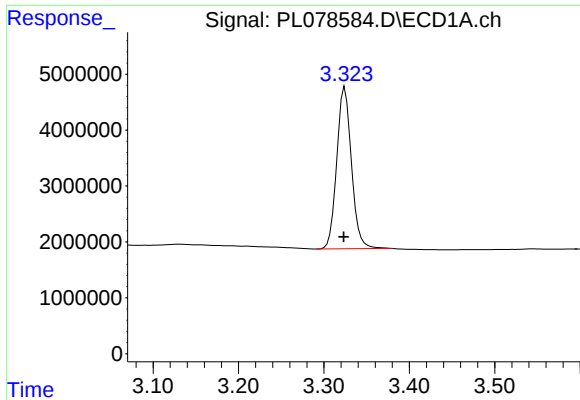
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:15:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response 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





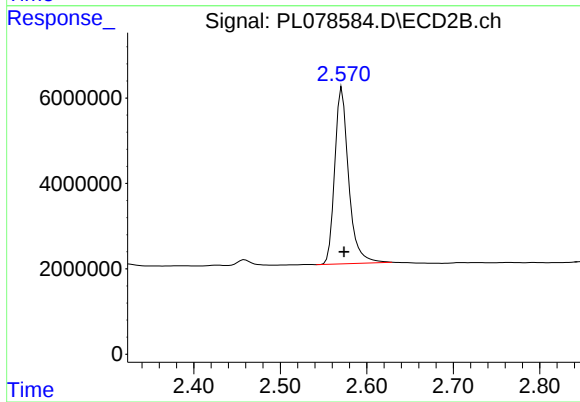
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 34686759
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

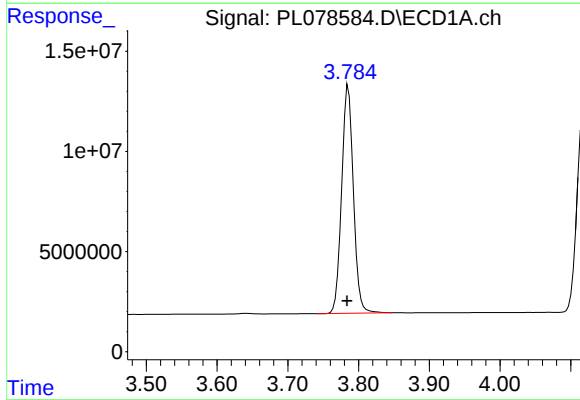
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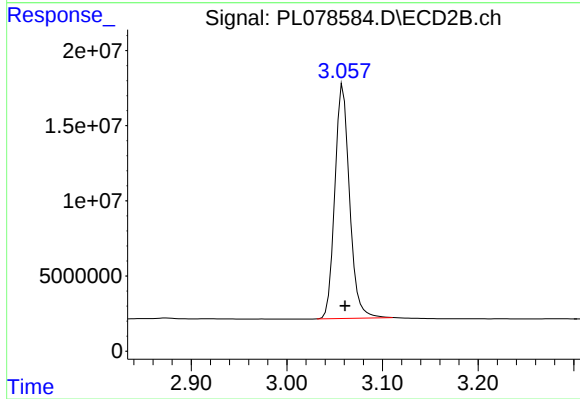
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 45877655
Conc: 17.97 ng/ml



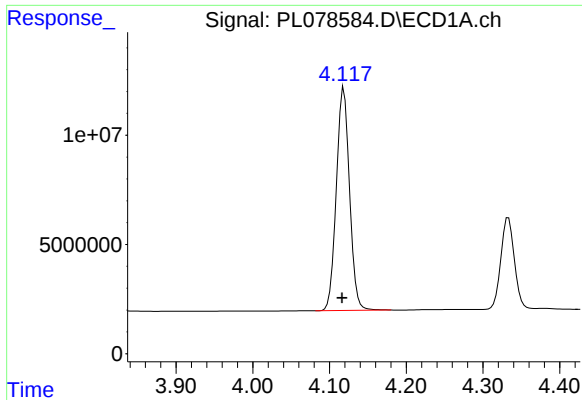
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 131314400
Conc: 45.73 ng/ml



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 166349518
Conc: 42.12 ng/ml



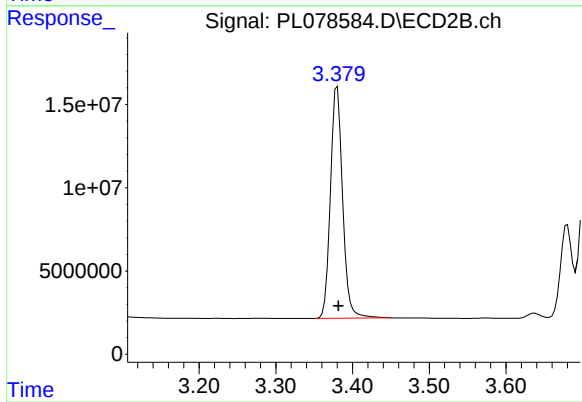
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.002 min
Response: 122075048
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

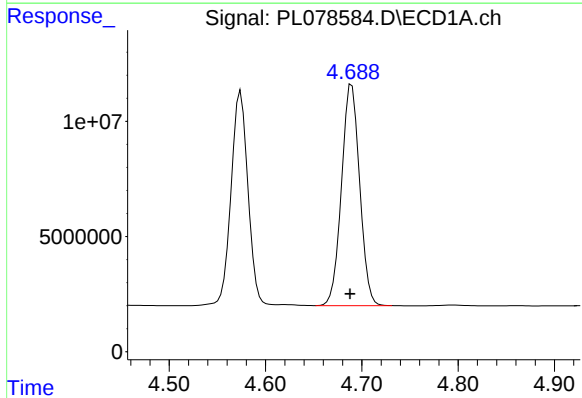
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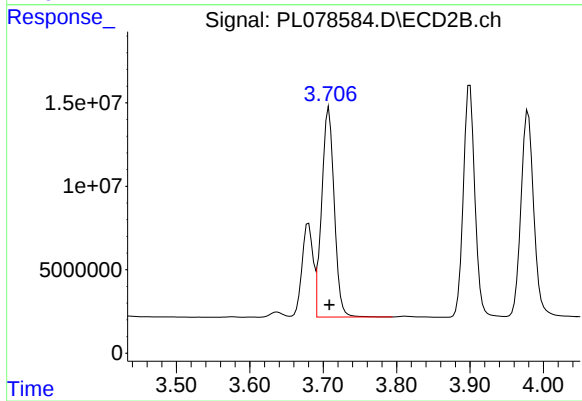
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 153521505
Conc: 42.71 ng/ml



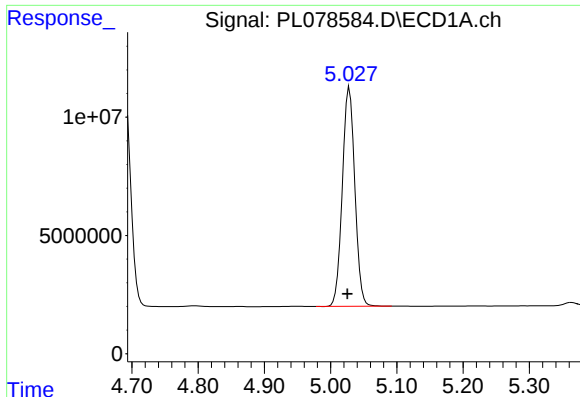
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 125412043
Conc: 48.31 ng/ml



#4 Heptachlor

R.T.: 3.708 min
Delta R.T.: -0.001 min
Response: 149183240
Conc: 43.02 ng/ml



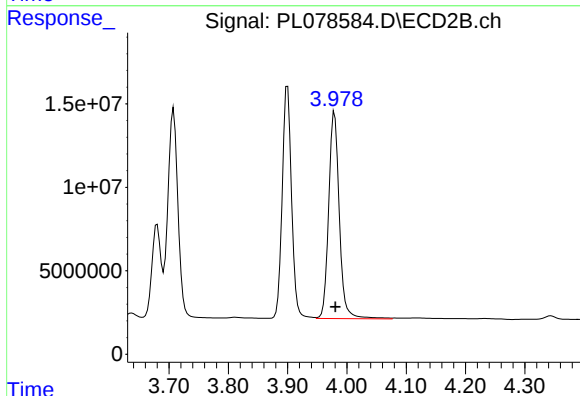
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 121565595
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

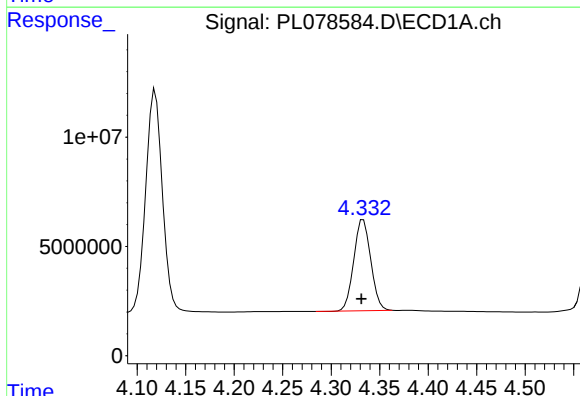
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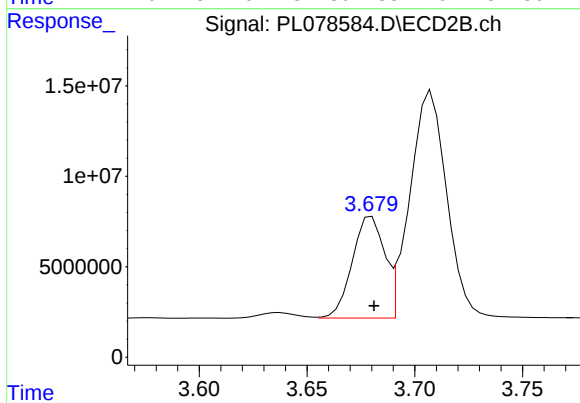
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 154165480
Conc: 44.03 ng/ml



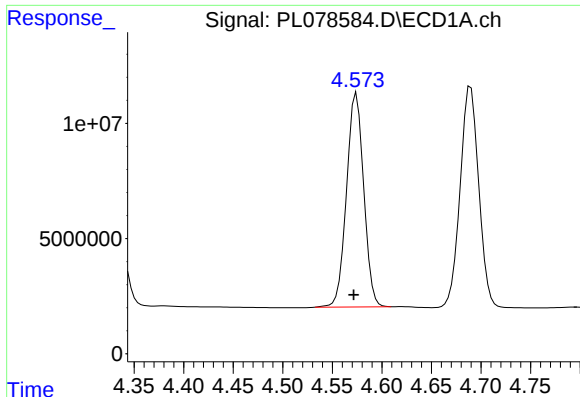
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 50958003
Conc: 44.24 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 58283722
Conc: 40.62 ng/ml



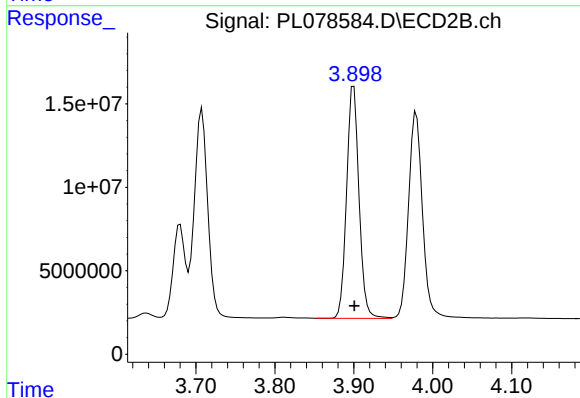
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 112235581
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

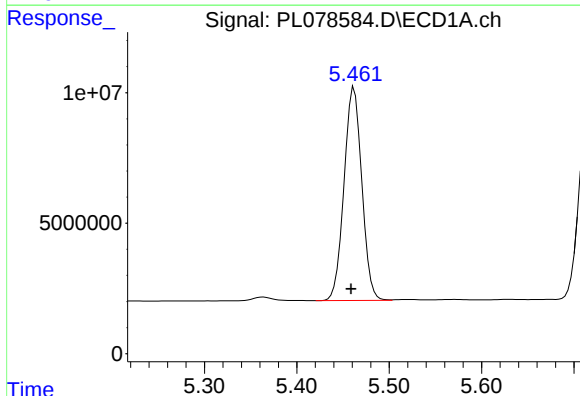
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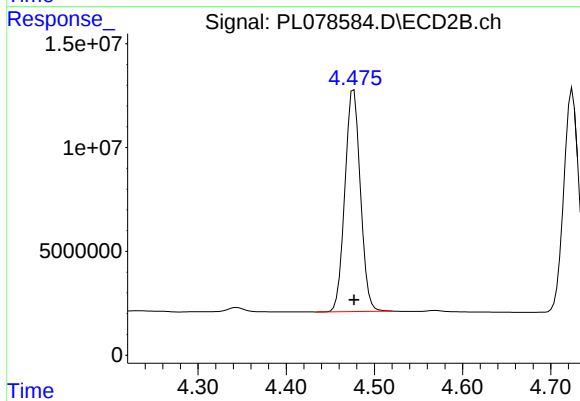
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 152663954
Conc: 41.93 ng/ml



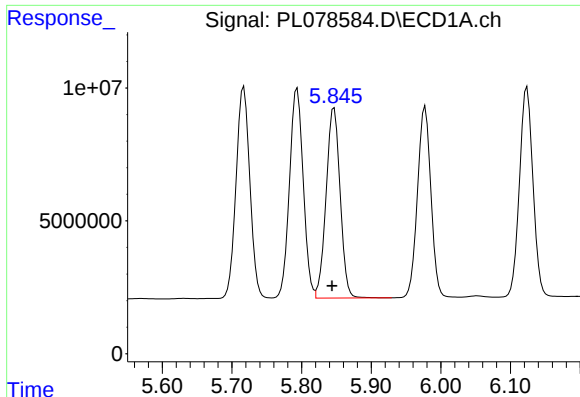
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 109204168
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 130332340
Conc: 43.25 ng/ml



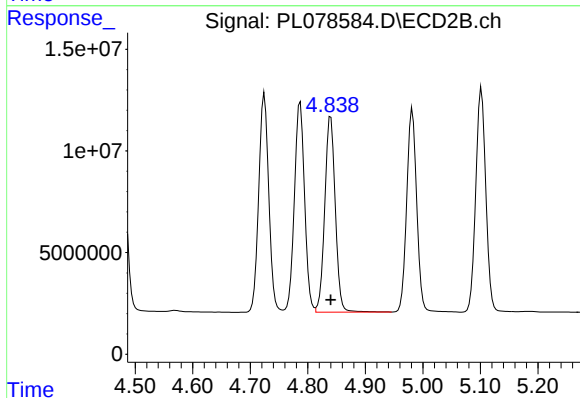
#9 Endosulfan I

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 100139874
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

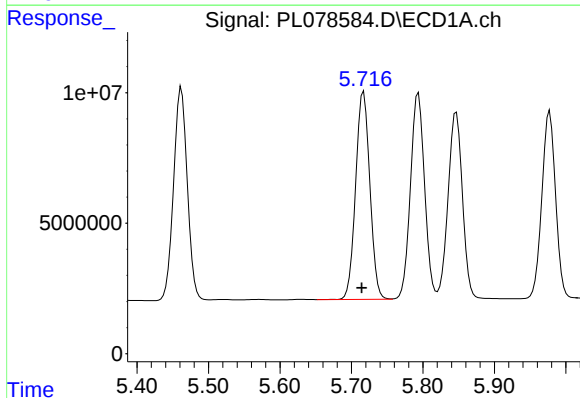
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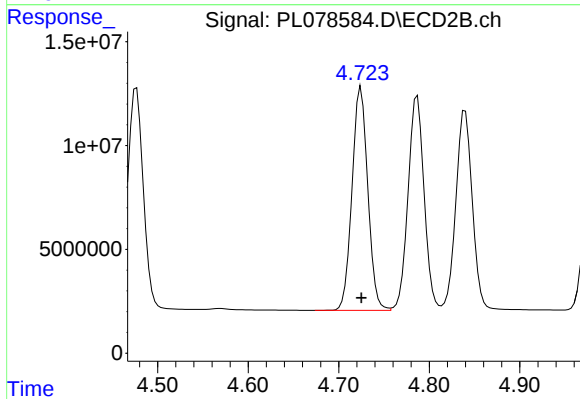
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 122151767
Conc: 42.67 ng/ml



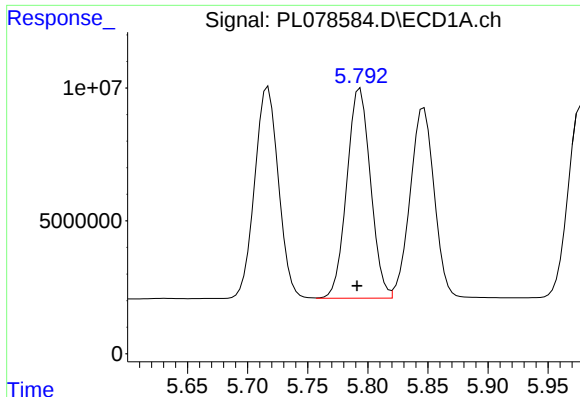
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 109861320
Conc: 48.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 130248875
Conc: 42.50 ng/ml



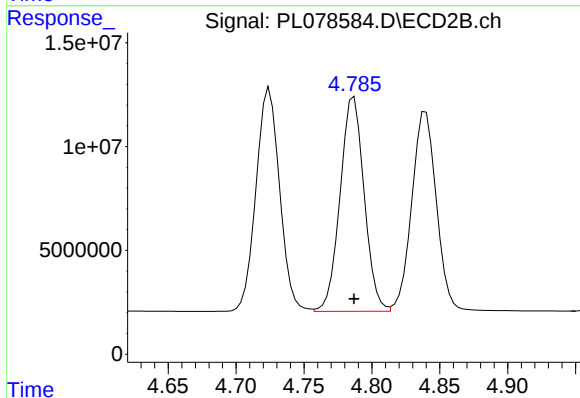
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 108691367
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

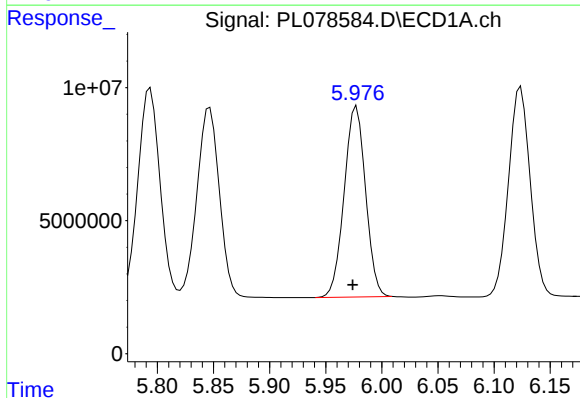
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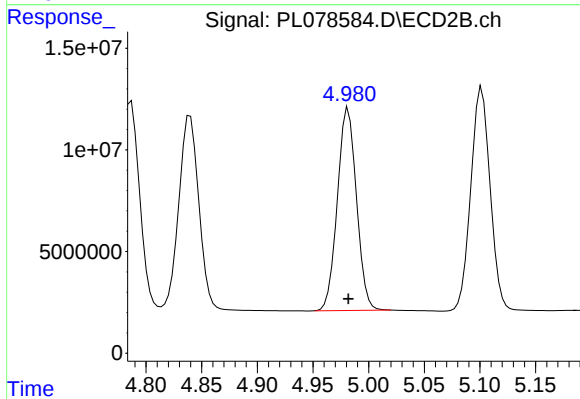
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 127418958
Conc: 42.75 ng/ml



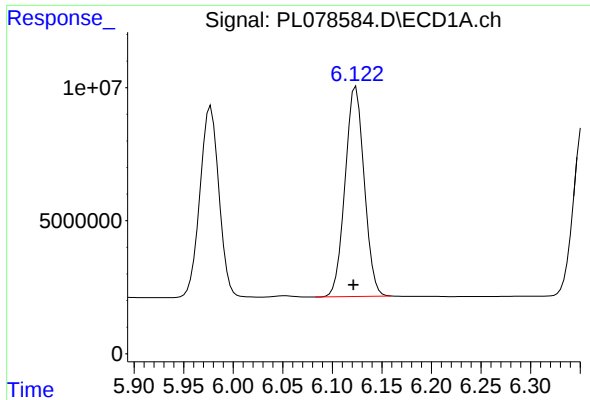
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 95114696
Conc: 47.53 ng/ml



#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 119016016
Conc: 43.72 ng/ml



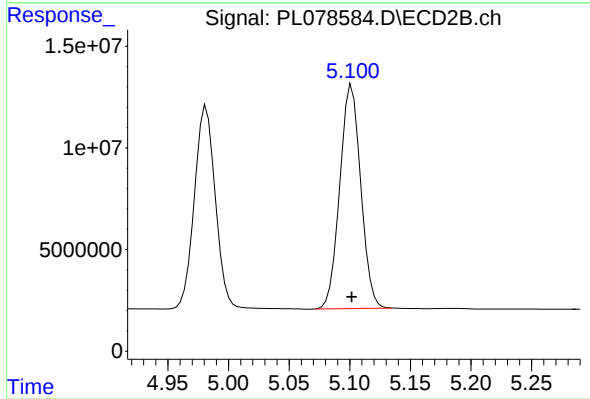
#13 Dieldrin

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 106016419
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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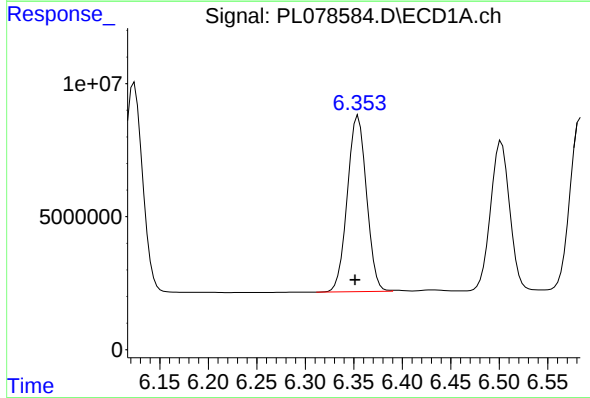
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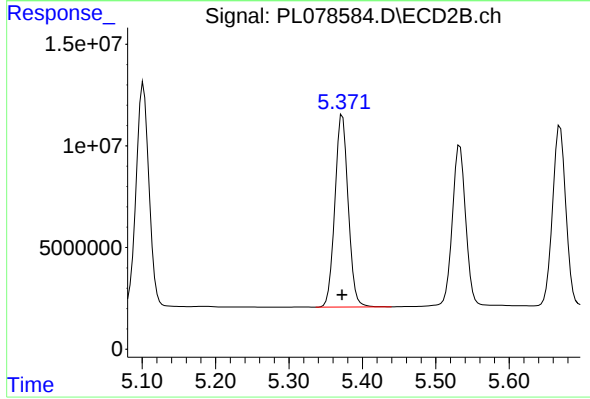
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 132369303
Conc: 44.67 ng/ml



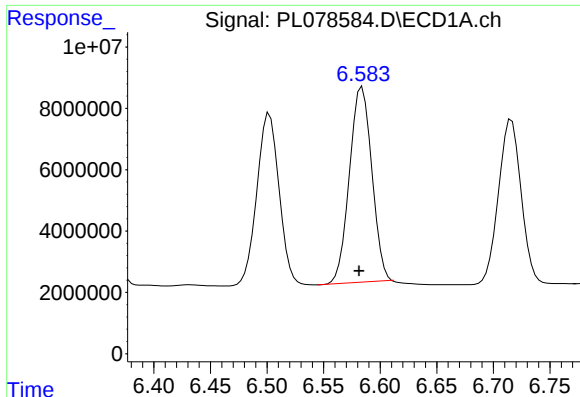
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 90879660
Conc: 47.89 ng/ml



#14 Endrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 119268860
Conc: 45.78 ng/ml



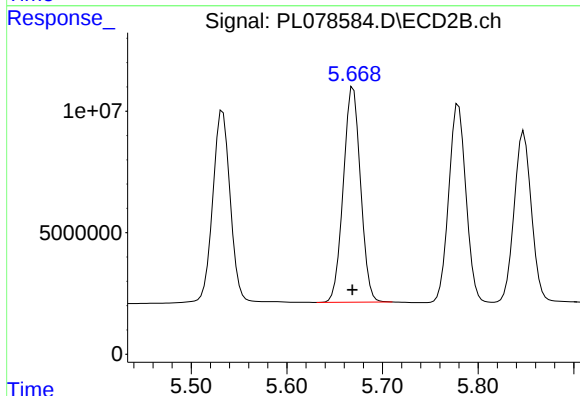
#15 Endosulfan II

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 87737445
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

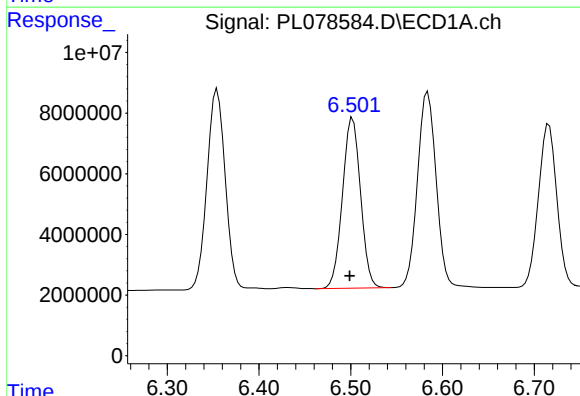
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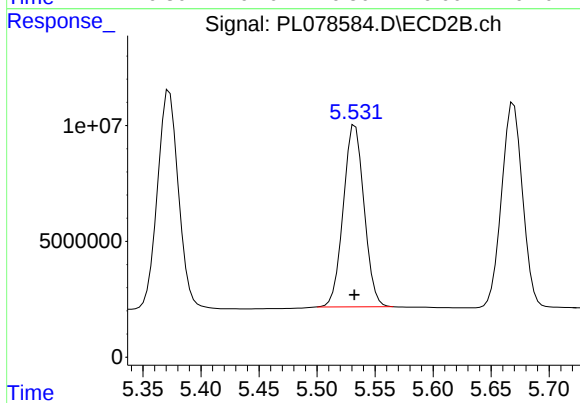
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 111228794
Conc: 48.86 ng/ml



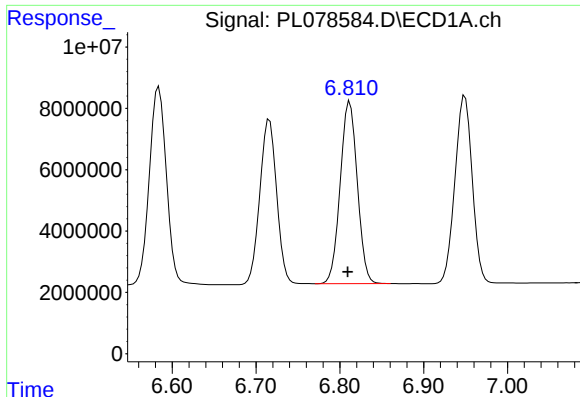
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 76729586
Conc: 46.03 ng/ml



#16 4,4'-DDD

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 97853050
Conc: 44.55 ng/ml



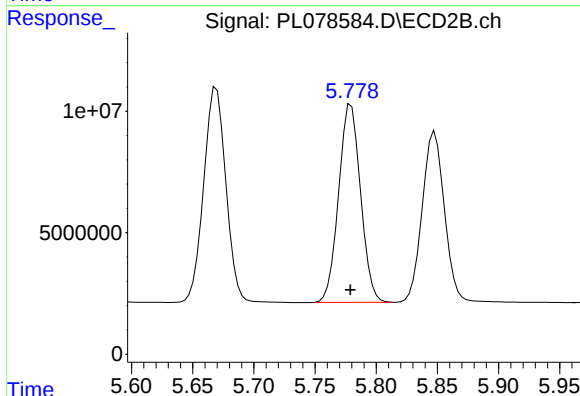
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 84335866
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

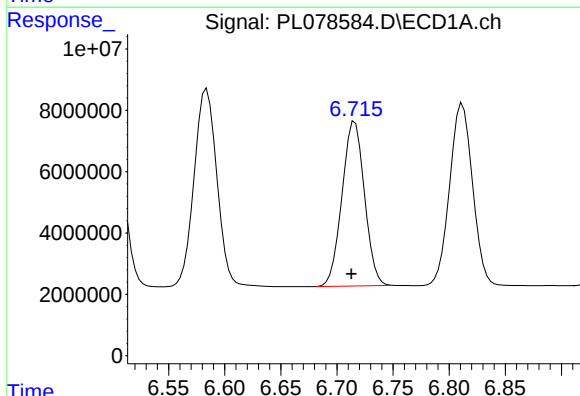
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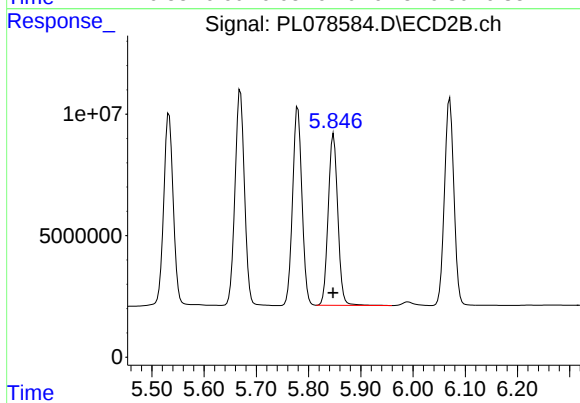
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 101516019
Conc: 46.80 ng/ml



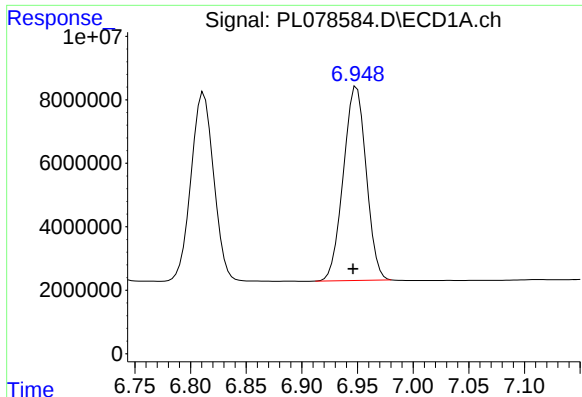
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 74731058
Conc: 51.36 ng/ml



#18 Endrin aldehyde

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 89394788
Conc: 47.63 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 87329525
Conc: 47.46 ng/ml

Instrument :

ECD_L

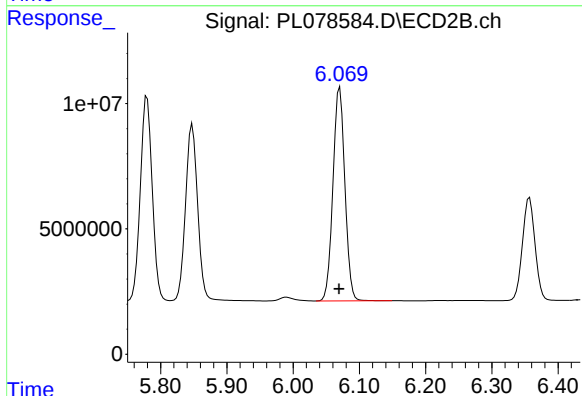
ClientSampleId :

PB148591BS

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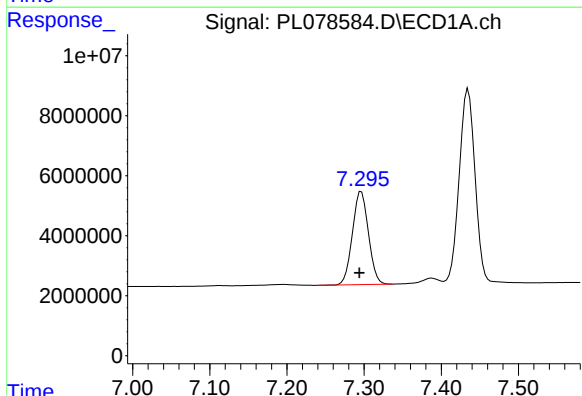
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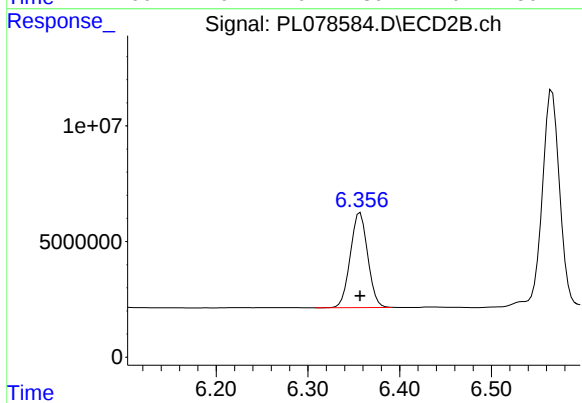
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 106603231
Conc: 44.78 ng/ml



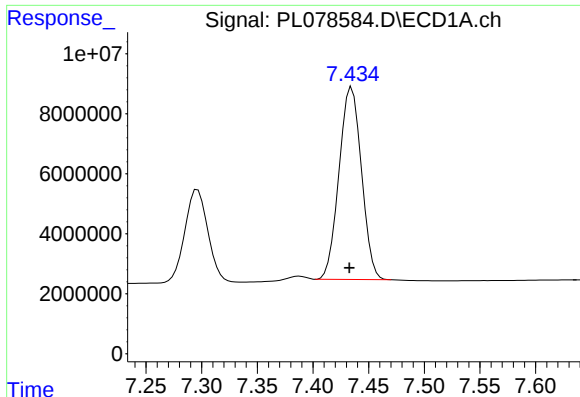
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 44684926
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 54151850
Conc: 47.72 ng/ml



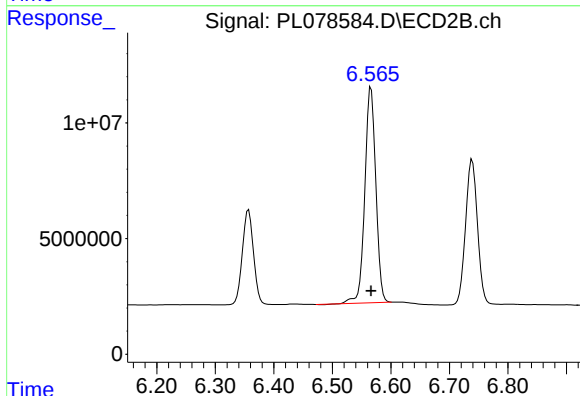
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 90012822
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

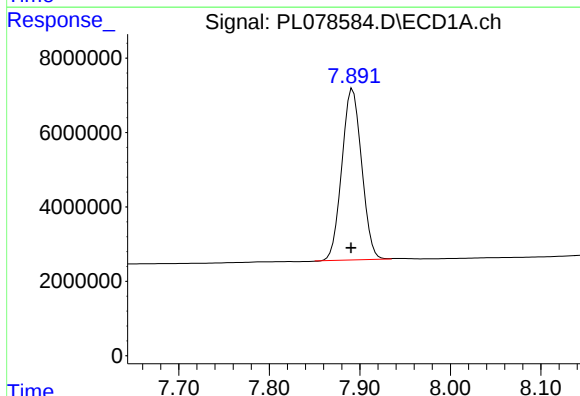
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2022
Supervised By :Ankita Jodhani 10/28/2022



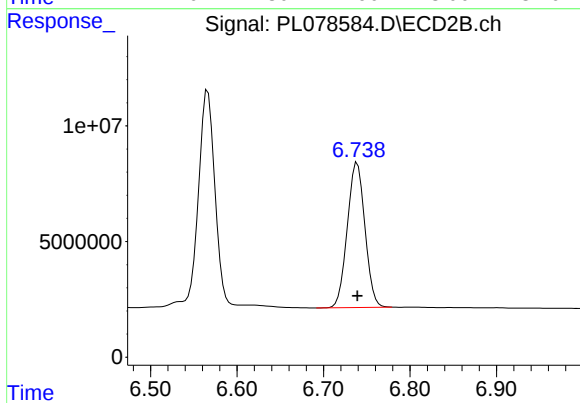
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 122105051
Conc: 47.24 ng/ml



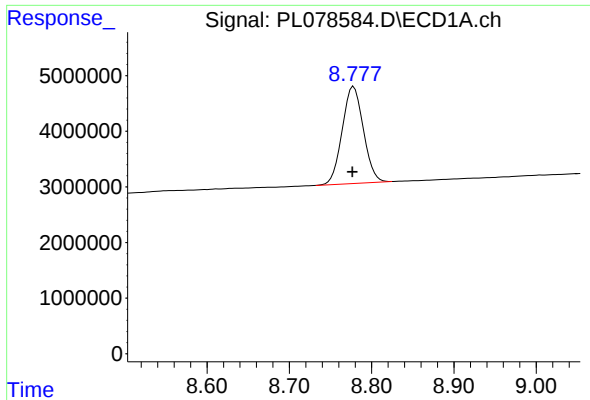
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 69986651
Conc: 47.94 ng/ml m



#22 Mirex

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 88412068
Conc: 44.93 ng/ml



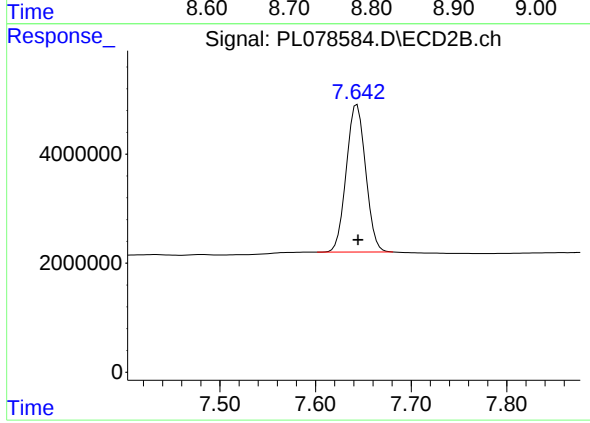
#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 31158148
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148591BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/28/2022



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 38207455
Conc: 20.17 ng/ml