

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:39:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.478	2.688	105.5E6	52109008	52.733	46.921
28)	SA Decachlor...	9.025	7.871	70677053	55492942	54.298	49.943
Target Compounds							
2)	A alpha-BHC	3.936	3.194	159.3E6	77897729	54.377	48.448
3)	MA gamma-BHC...	4.270	3.524	151.0E6	75179603	53.460	49.438
4)	MA Heptachlor	4.862	3.866	158.1E6	66024514	58.195	56.025
5)	MB Aldrin	5.205	4.146	157.0E6	72829303	54.827	48.300
6)	B beta-BHC	4.469	3.826	66036122	32403422	55.037	49.092
7)	B delta-BHC	4.716	4.055	154.7E6	74889692	58.040	49.509
8)	B Heptachlo...	5.634	4.652	139.2E6	63907801	52.151	49.765
9)	A Endosulfan I	6.020	5.023	120.8E6	60343808	51.006	49.199
10)	B gamma-Chl...	5.891	4.905	133.4E6	66192723	51.671	49.688
11)	B alpha-Chl...	5.971	4.970	130.9E6	66197274	51.509	49.139
12)	B 4,4'-DDE	6.149	5.168	108.8E6	60285546	54.090	49.078
13)	MA Dieldrin	6.296	5.290	122.0E6	65446331	51.074	50.253
14)	MA Endrin	6.525	5.565	96540960	54722954	50.693m	49.782
15)	B Endosulfa...	6.745	5.862	96214709	57736767	51.333m	50.234
16)	A 4,4'-DDD	6.668	5.725	82011697	50800792	55.846	52.954
17)	MA 4,4'-DDT	6.985	5.978	80000206	50247591	50.163	55.169
18)	B Endrin al...	6.877	6.045	75134120	46109230	51.283	51.293
19)	B Endosulfa...	7.112	6.269	89921694	55915997	52.017m	50.878
20)	A Methoxychlor	7.465	6.562	40072257	26530751	51.229m	55.360
21)	B Endrin ke...	7.596	6.774	91890476	69594541	52.435m	53.862
22)	Mirex	8.072	6.955	72176748	52381746	50.440m	51.321

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 09:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

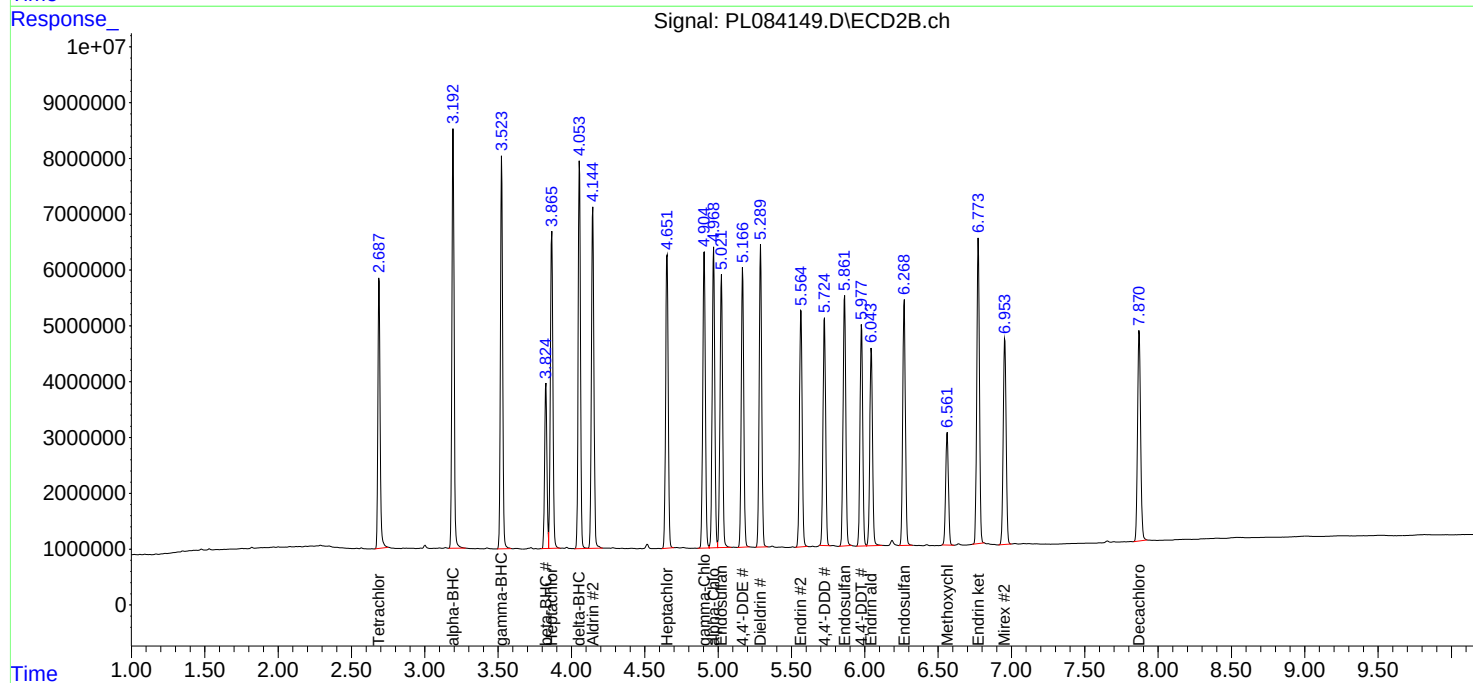
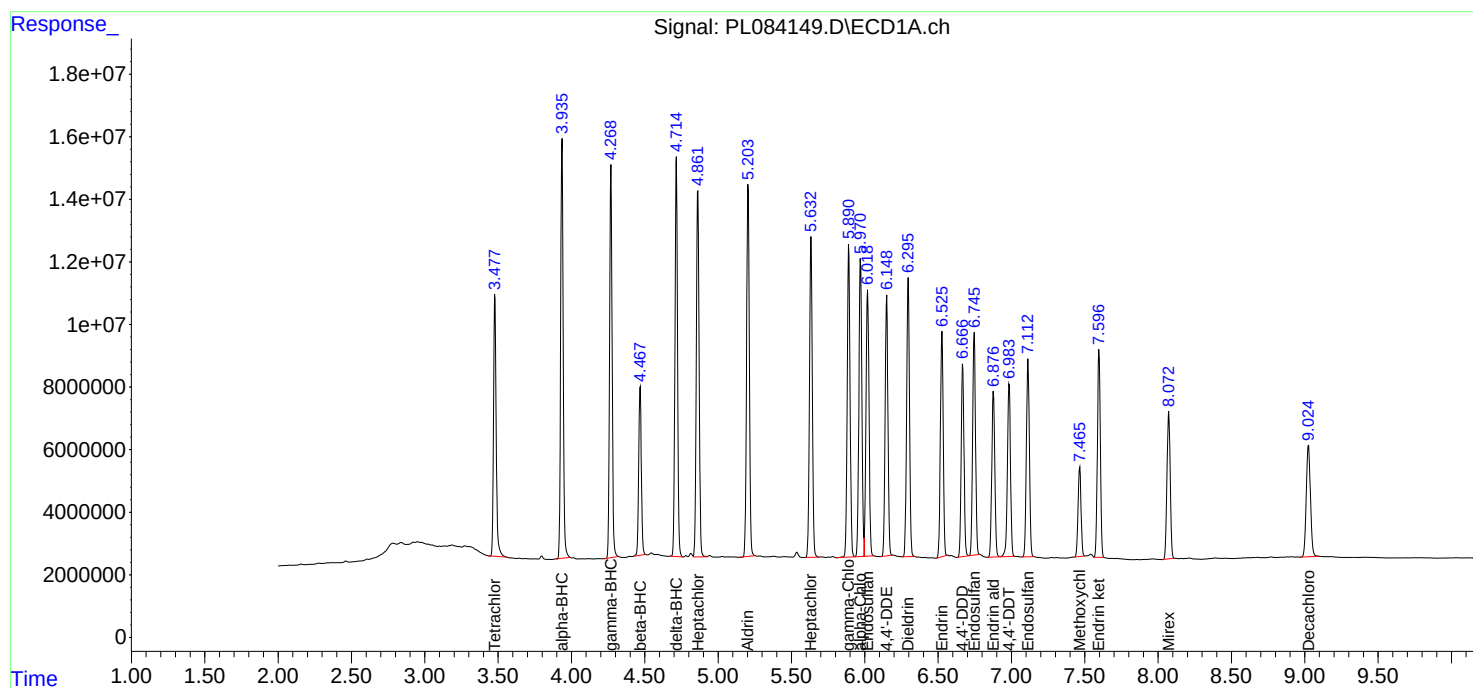
APPROVED

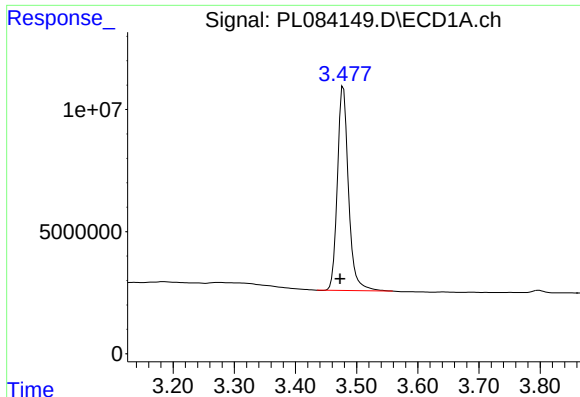
Reviewed By :Abdul Mirza 07/25/2023

Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:39:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





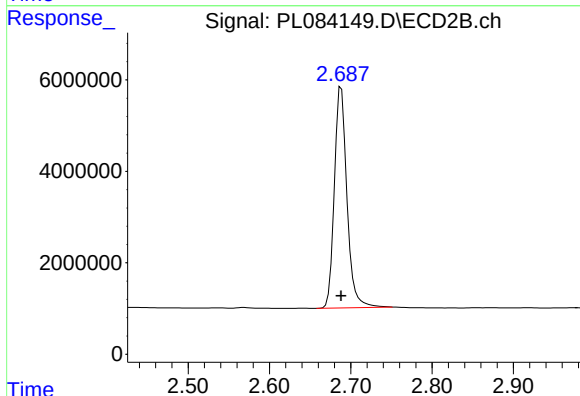
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 105460721
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

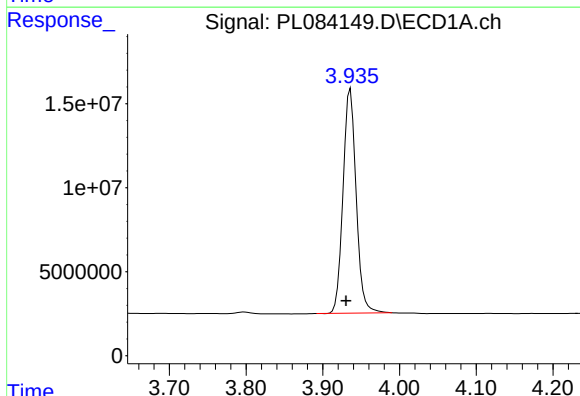
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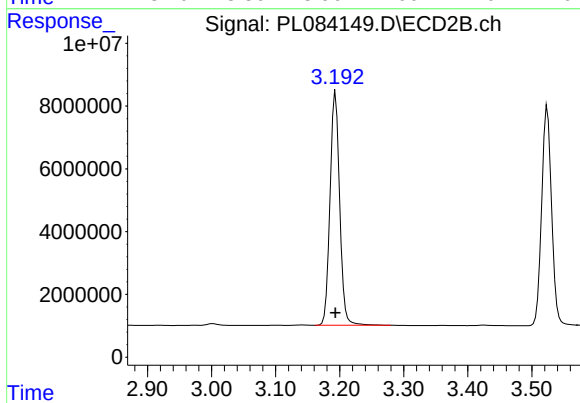
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 52109008
Conc: 46.92 ng/ml



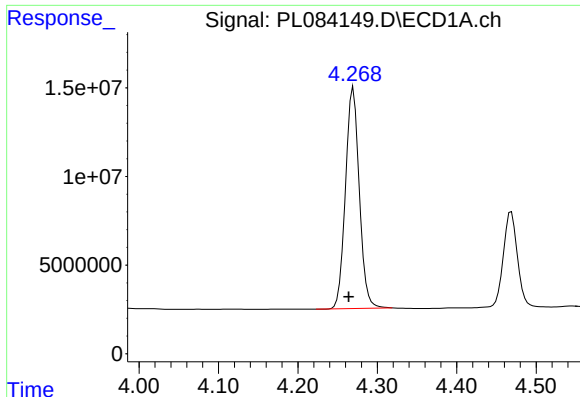
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 159313066
Conc: 54.38 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 77897729
Conc: 48.45 ng/ml



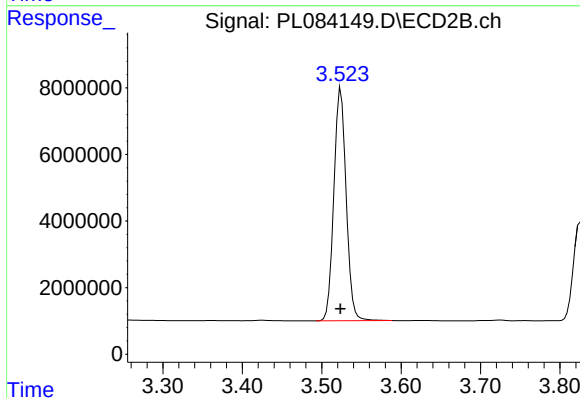
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 151041403
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

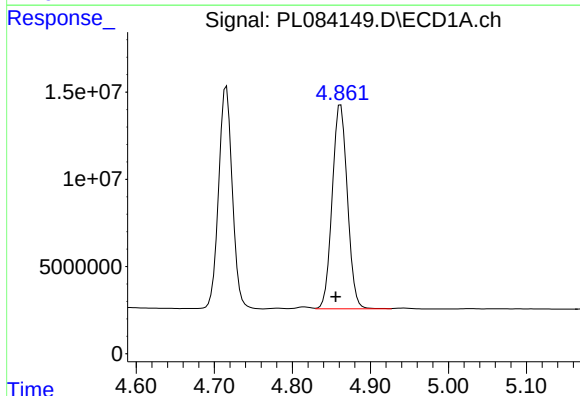
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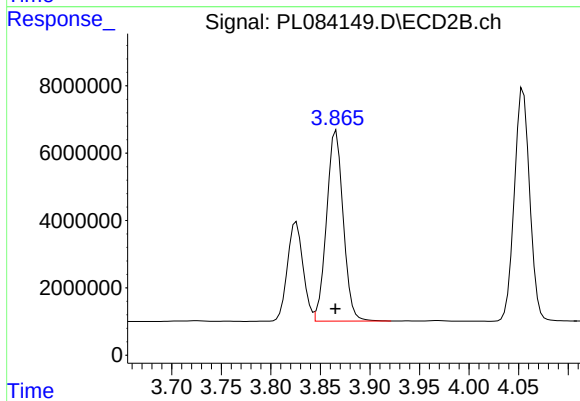
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 75179603
Conc: 49.44 ng/ml



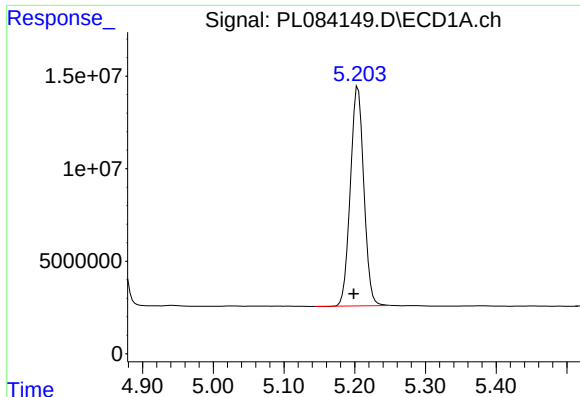
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 158148376
Conc: 58.19 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 66024514
Conc: 56.03 ng/ml



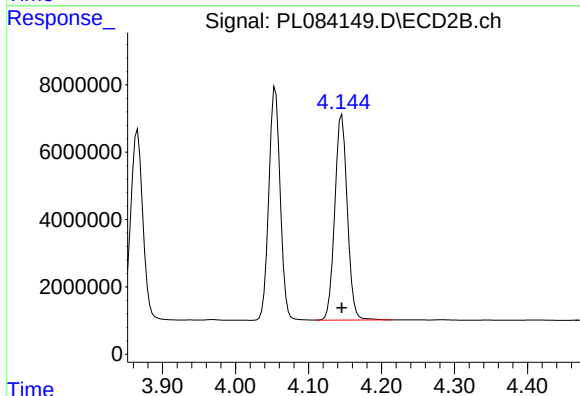
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 157036757
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

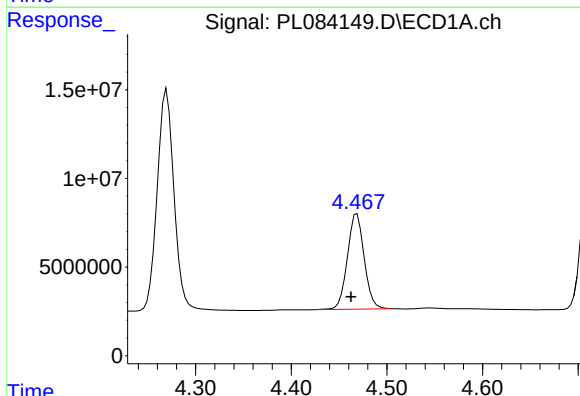
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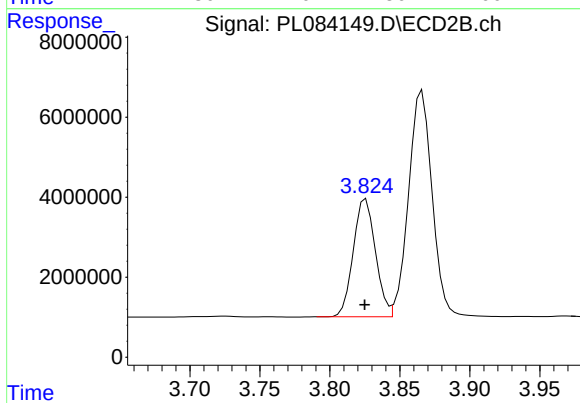
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 72829303
Conc: 48.30 ng/ml



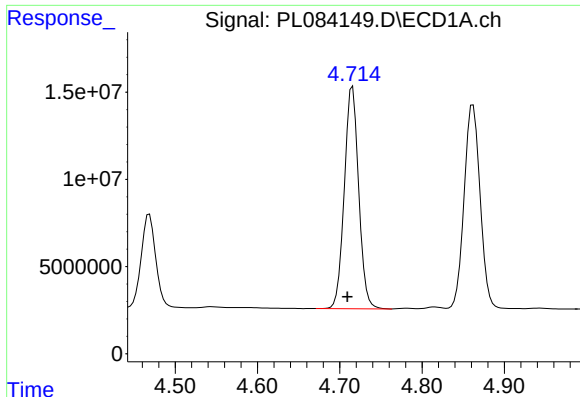
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 66036122
Conc: 55.04 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 32403422
Conc: 49.09 ng/ml



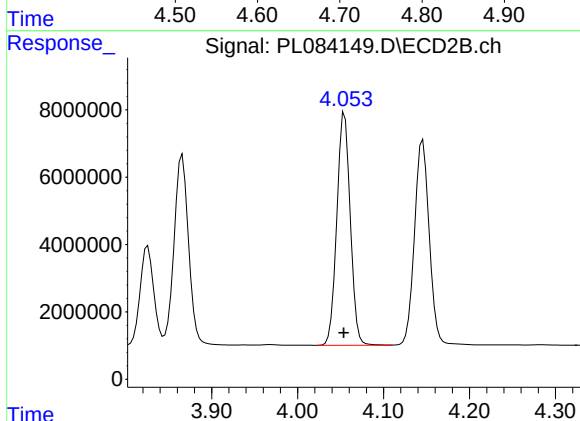
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 154721794
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

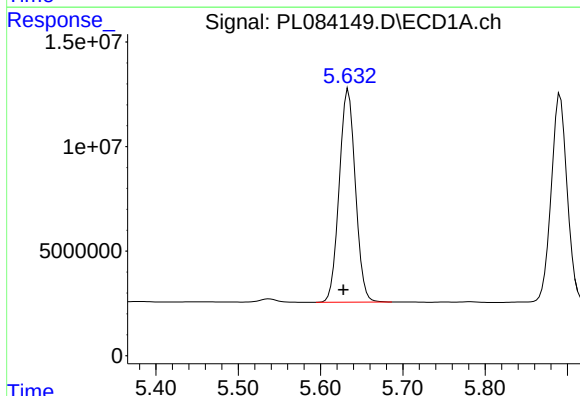
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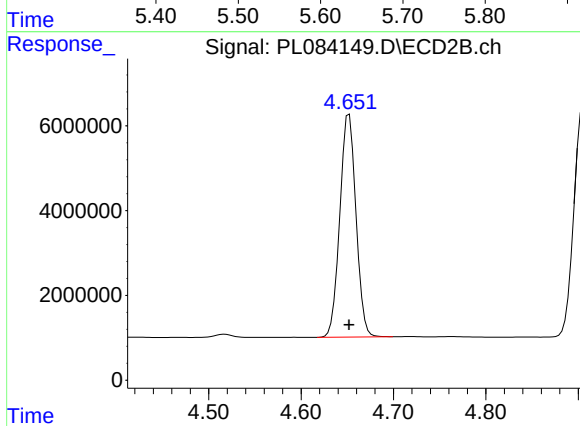
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 74889692
Conc: 49.51 ng/ml



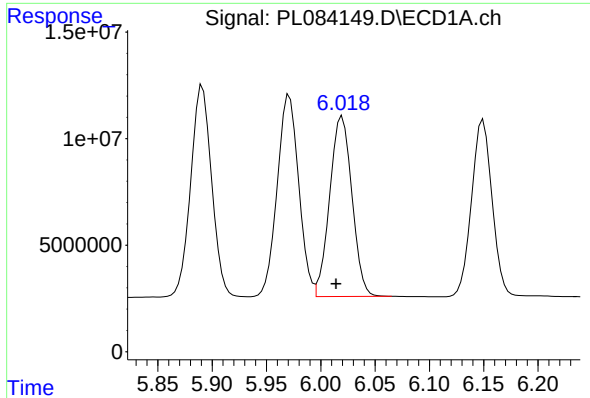
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 139221563
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 63907801
Conc: 49.77 ng/ml



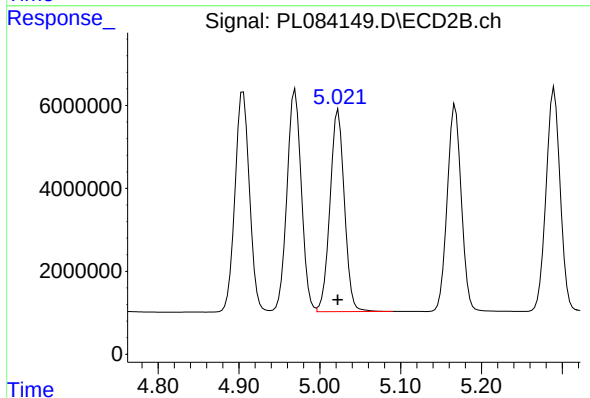
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 120791531
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

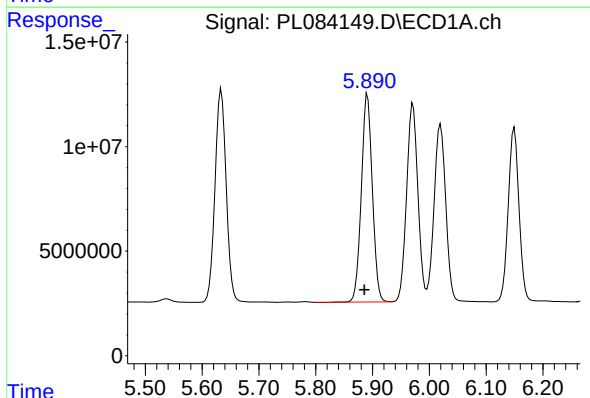
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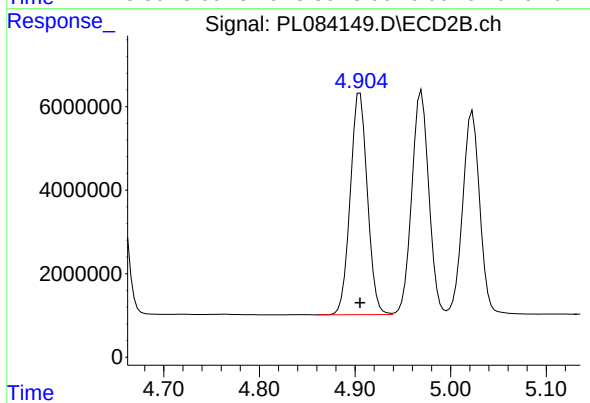
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 60343808
Conc: 49.20 ng/ml



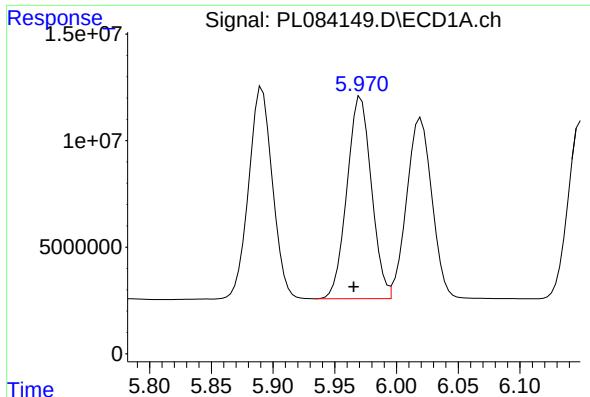
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 133411156
Conc: 51.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 66192723
Conc: 49.69 ng/ml



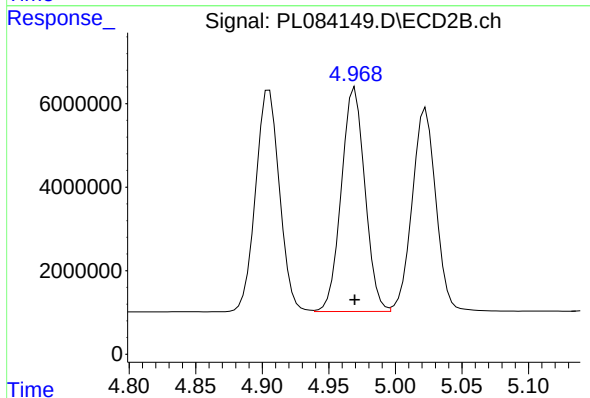
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 130938197
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

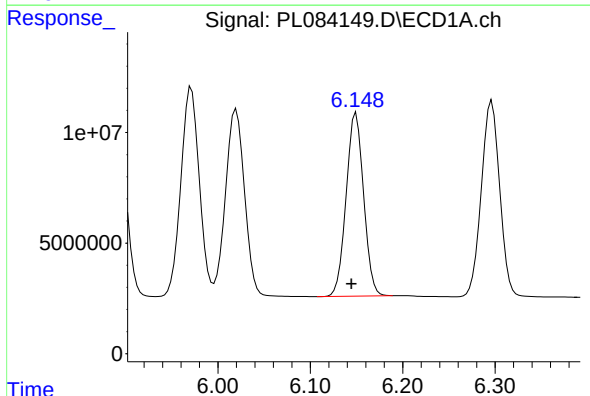
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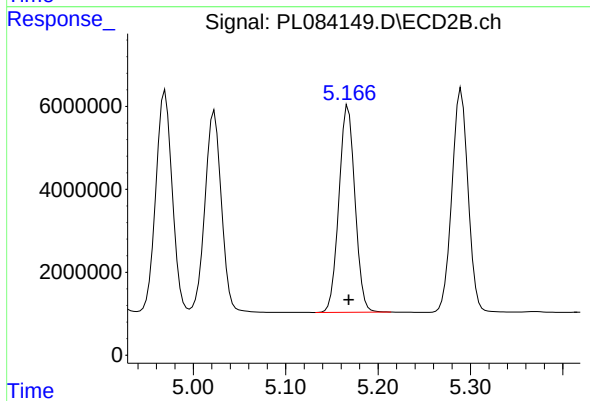
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 66197274
Conc: 49.14 ng/ml



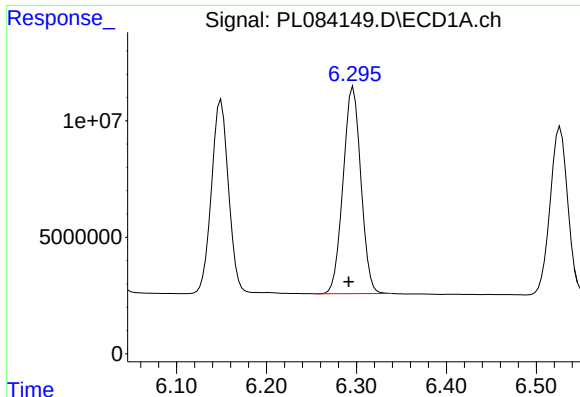
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 108829349
Conc: 54.09 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 60285546
Conc: 49.08 ng/ml



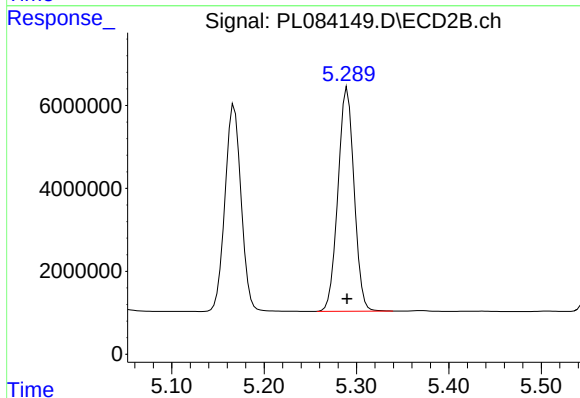
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 122044799
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

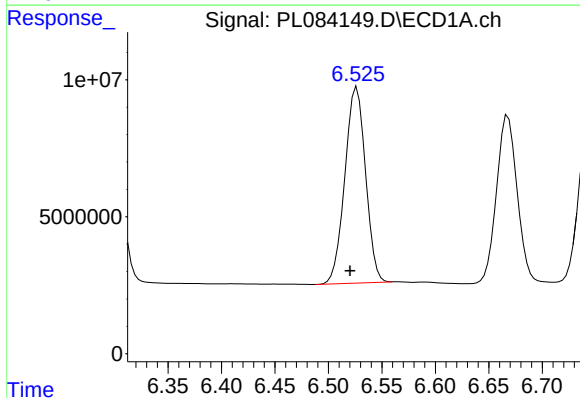
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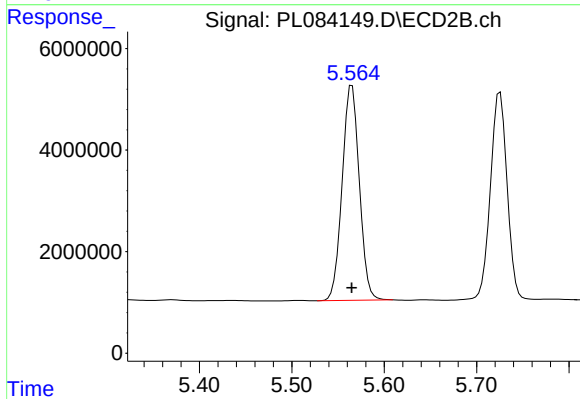
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 65446331
Conc: 50.25 ng/ml



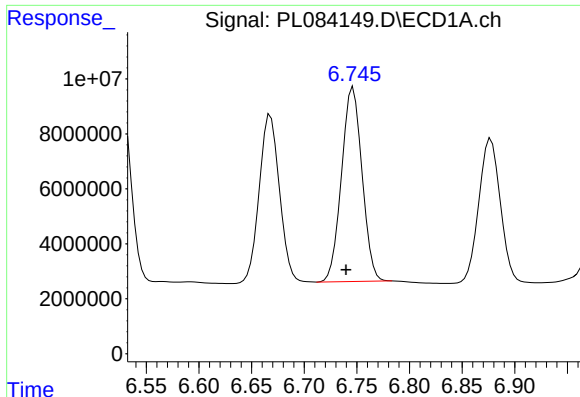
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 96540960
Conc: 50.69 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 54722954
Conc: 49.78 ng/ml



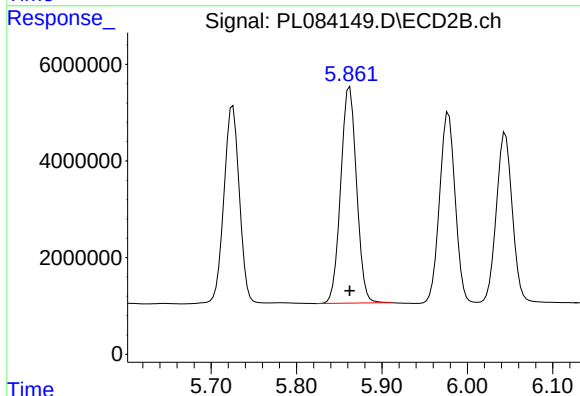
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 96214709
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

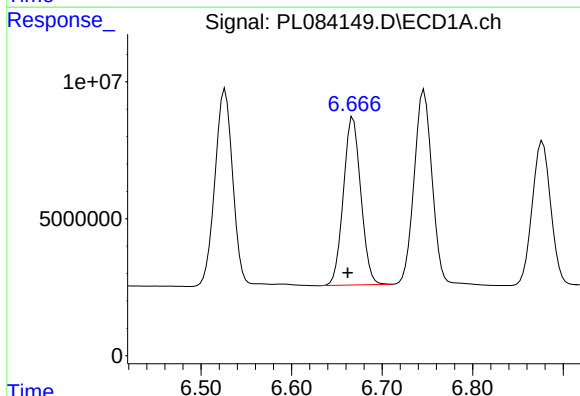
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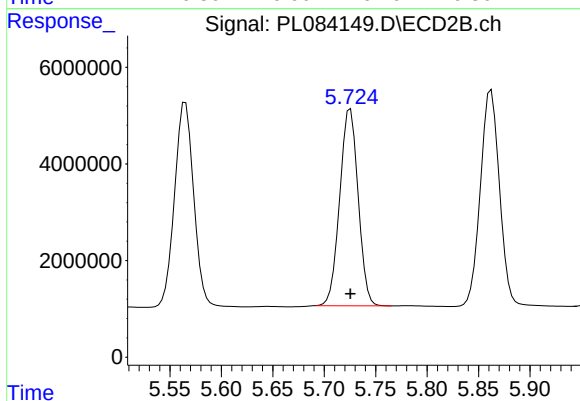
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 57736767
Conc: 50.23 ng/ml



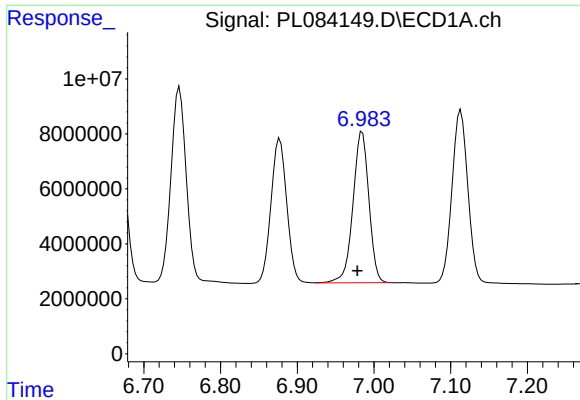
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 82011697
Conc: 55.85 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 50800792
Conc: 52.95 ng/ml



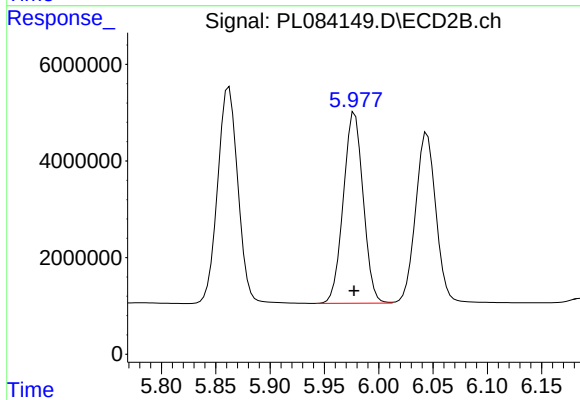
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 80000206
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

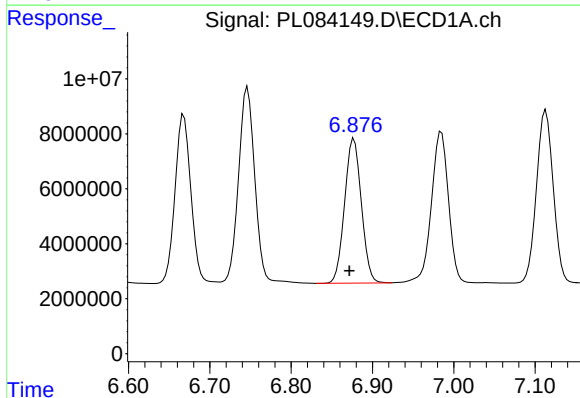
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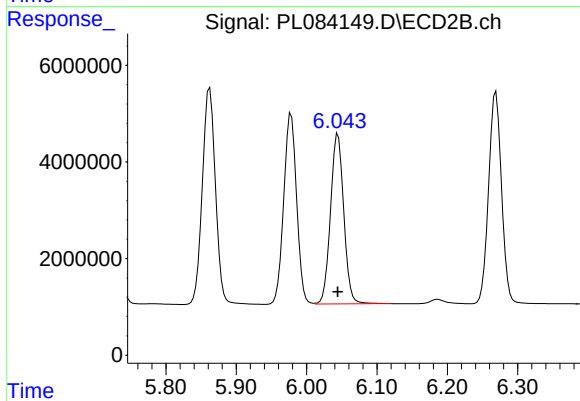
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 50247591
Conc: 55.17 ng/ml



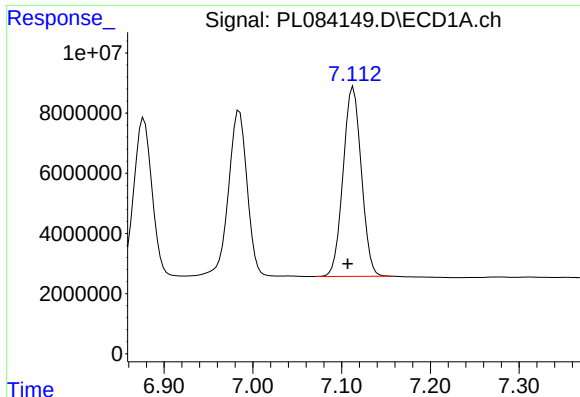
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 75134120
Conc: 51.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 46109230
Conc: 51.29 ng/ml



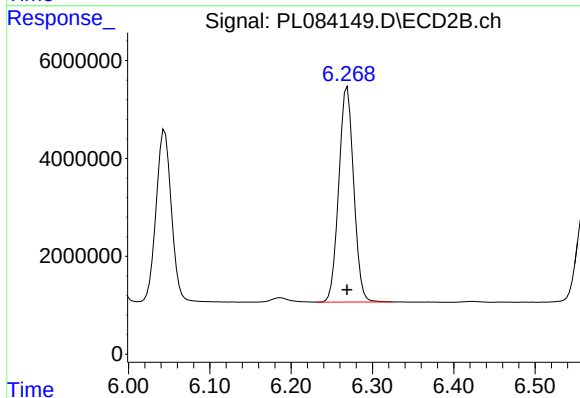
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 89921694
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

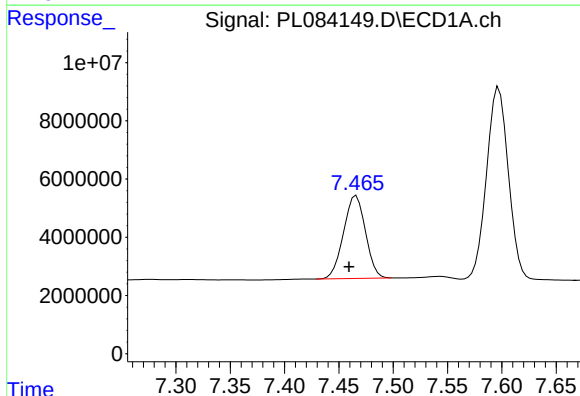
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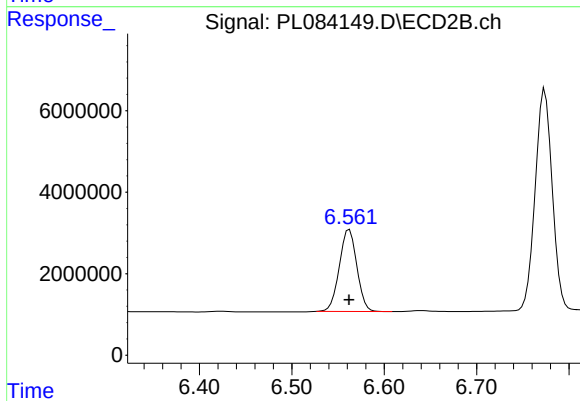
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 55915997
Conc: 50.88 ng/ml



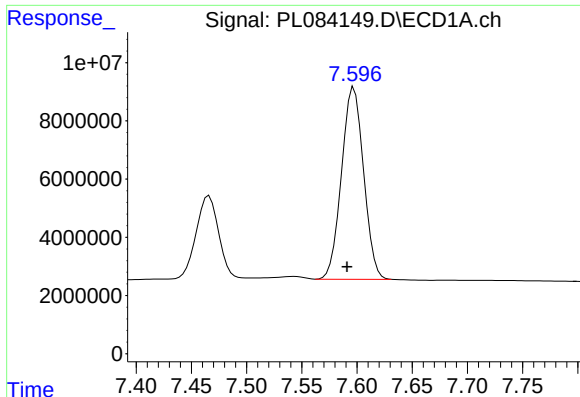
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 40072257
Conc: 51.23 ng/ml m



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 26530751
Conc: 55.36 ng/ml



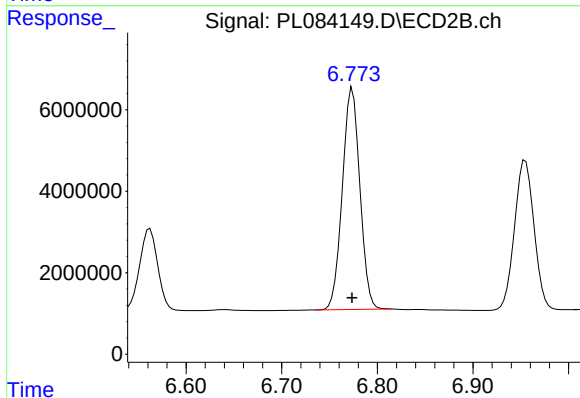
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 91890476
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

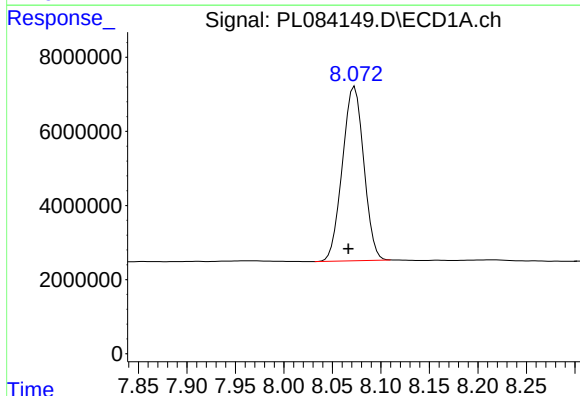
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Supervised By :Ankita Jodhani 07/25/2023



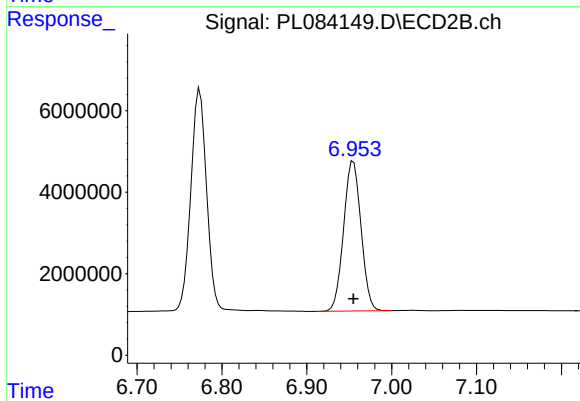
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 69594541
Conc: 53.86 ng/ml



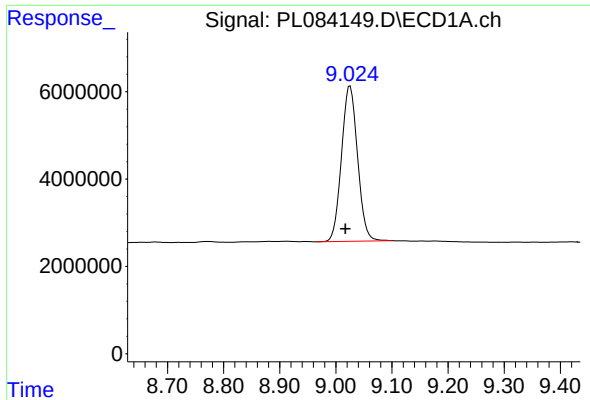
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 72176748
Conc: 50.44 ng/ml m



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 52381746
Conc: 51.32 ng/ml



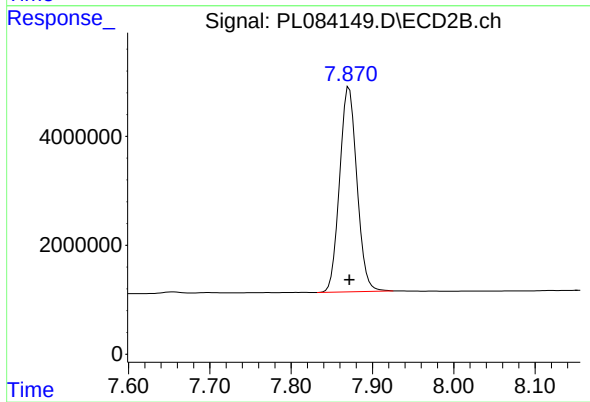
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 70677053
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/25/2023



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 55492942
Conc: 49.94 ng/ml