

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 21:54:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.339	2.669	77581704	84607774	54.367	49.200
28)	SA Decachlor...	8.768	7.796	45581068	60764513	47.599	54.566
Target Compounds							
2)	A alpha-BHC	3.790	3.171	110.8E6	120.6E6	55.070	50.474
3)	MA gamma-BHC...	4.119	3.499	102.1E6	113.5E6	56.277	51.347
4)	MA Heptachlor	4.698	3.833	89331520	104.1E6	54.966	51.435
5)	MB Aldrin	5.035	4.112	83880141	104.0E6	56.049	51.150
6)	B beta-BHC	4.321	3.798	44922235	45977370	54.313	51.703
7)	B delta-BHC	4.563	4.027	94138229	99690765	55.768	52.136
8)	B Heptachlo...	5.463	4.615	76246399	96266506	54.951	54.060
9)	A Endosulfan I	5.844	4.982	66656993	83458436	54.962	53.144
10)	B gamma-Chl...	5.717	4.864	72754204	91984273	55.162	52.305
11)	B alpha-Chl...	5.795	4.927	70928099	91601209	55.810	53.358
12)	B 4,4'-DDE	5.973	5.118	60425515	73289598	52.366	53.440
13)	MA Dieldrin	6.119	5.248	65090384	86623036	51.679	54.016
14)	MA Endrin	6.344	5.522	55406639	71526265	49.745m	53.369
15)	B Endosulfa...	6.568	5.818	54219046	65117462	47.508	56.354
16)	A 4,4'-DDD	6.489	5.673	48292612	58232141	50.446	53.709
17)	MA 4,4'-DDT	6.800	5.922	44392209	53086289	49.605	55.234
18)	B Endrin al...	6.699	6.000	40632681	52949251	48.507	53.928
19)	B Endosulfa...	6.933	6.222	52862009	67830869	51.162	54.843
20)	A Methoxychlor	7.282	6.503	23828173	29817675	51.299	59.367
21)	B Endrin ke...	7.413	6.728	53977890	74915719	47.033	56.150
22)	Mirex	7.876	6.900	40966754	62183150	47.452	55.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 16:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

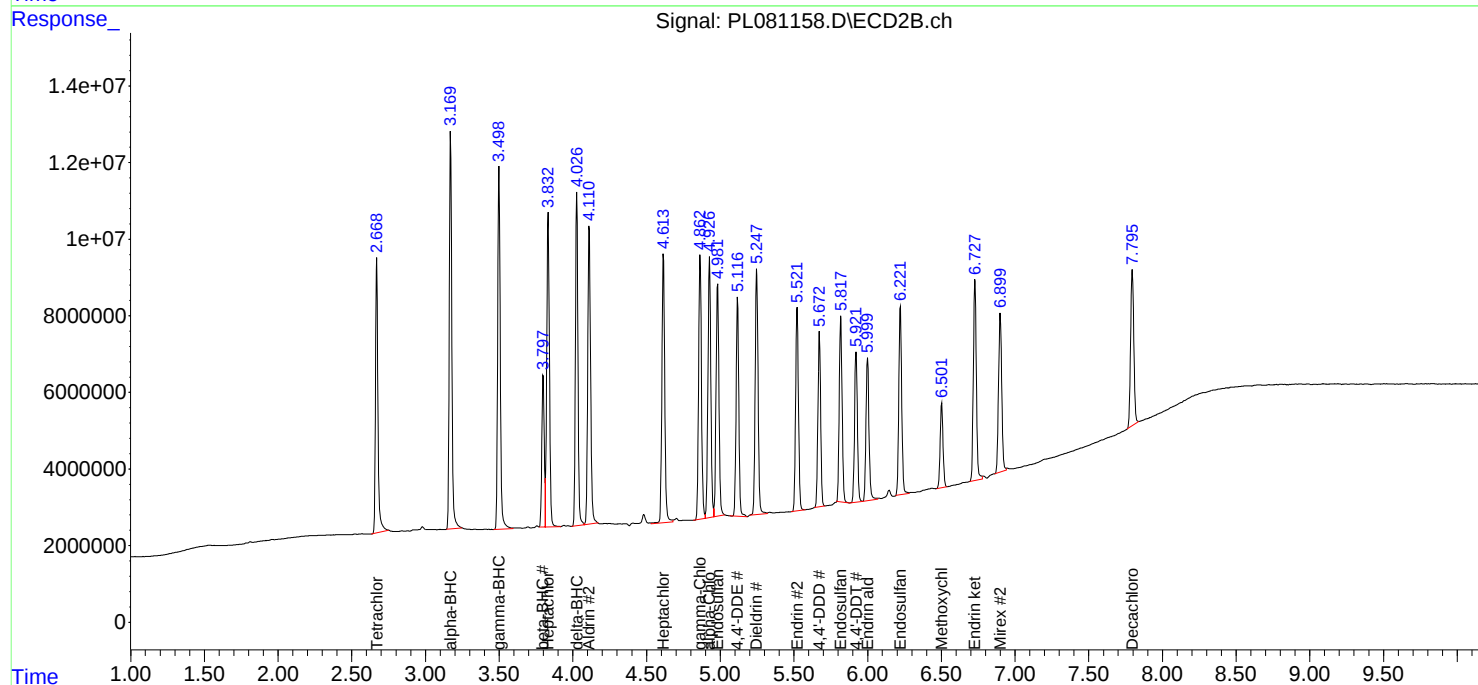
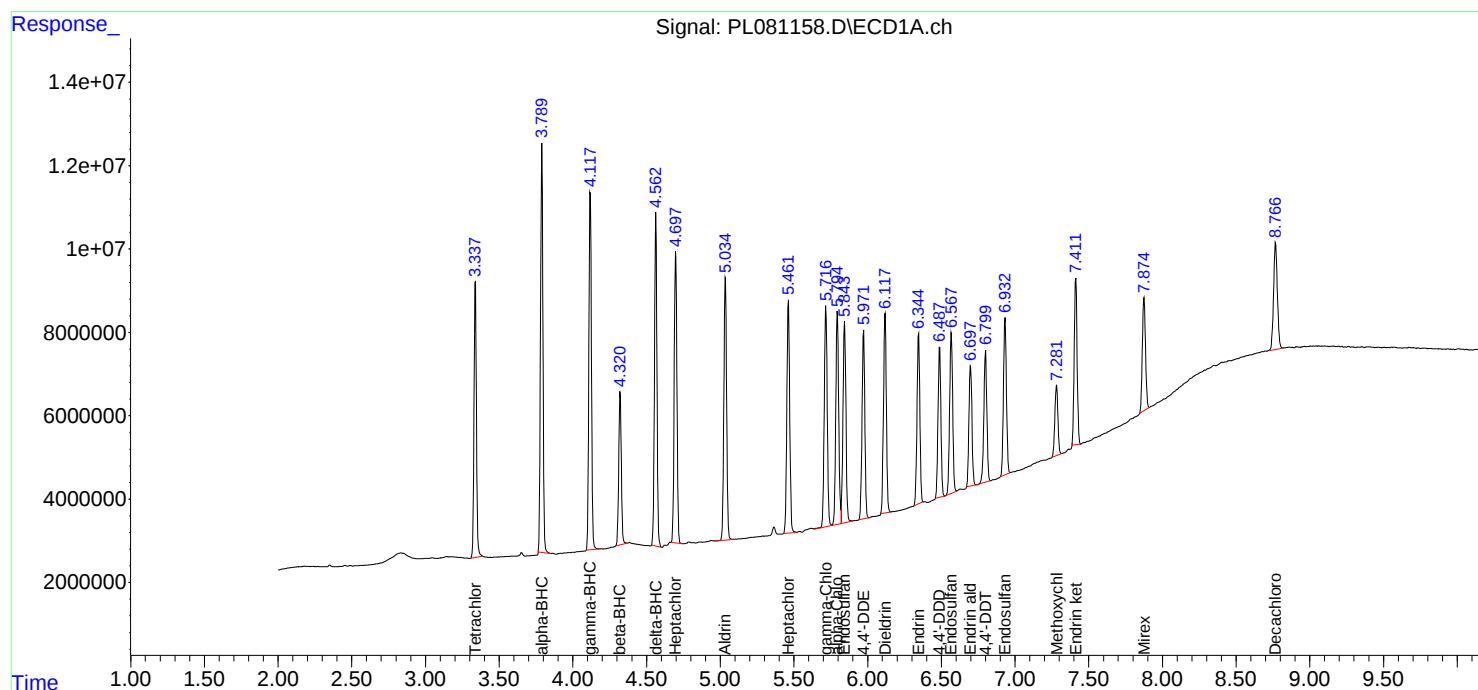
APPROVED

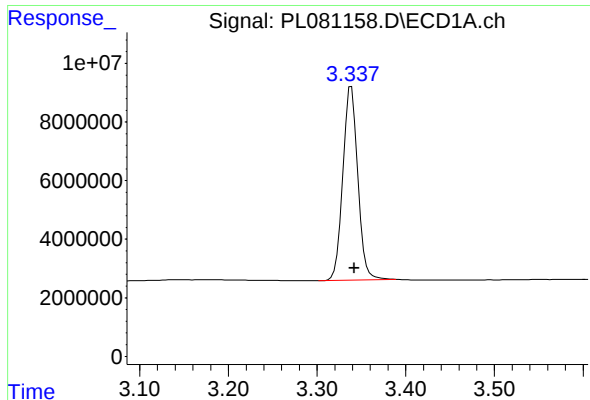
Reviewed By :Abdul Mirza 03/01/2023

Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 21:54:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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





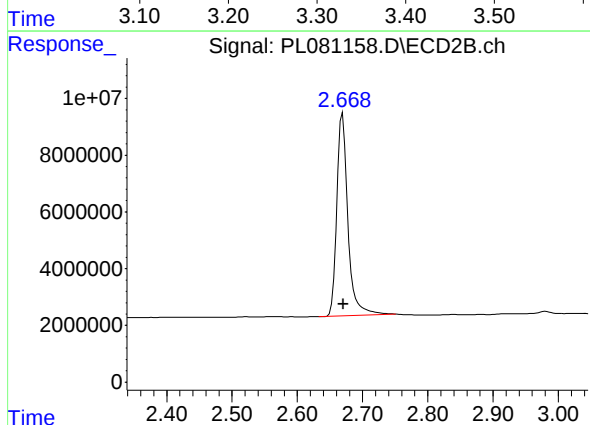
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 77581704
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

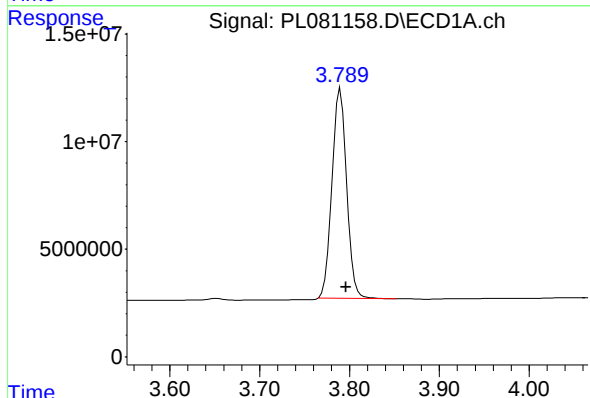
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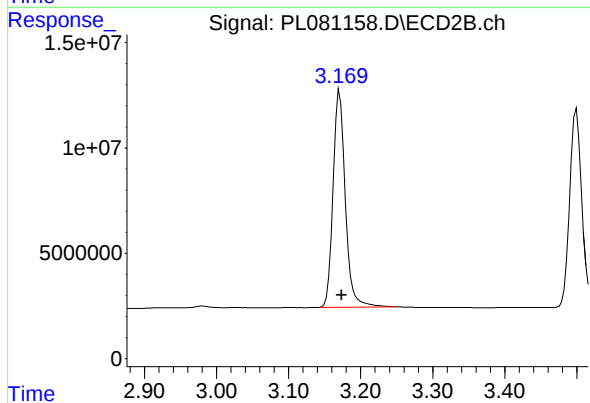
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 84607774
Conc: 49.20 ng/ml



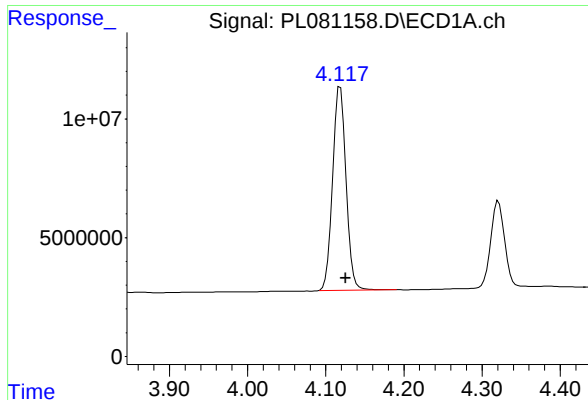
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 110769829
Conc: 55.07 ng/ml



#2 alpha-BHC

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 120579712
Conc: 50.47 ng/ml



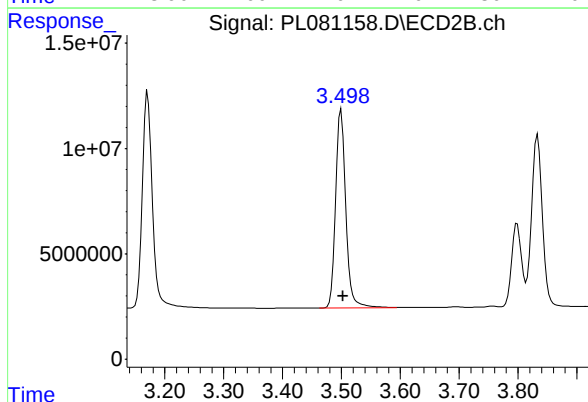
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: -0.007 min
Response: 102116637
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

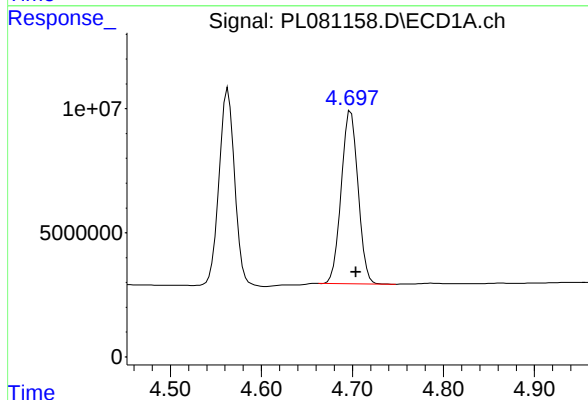
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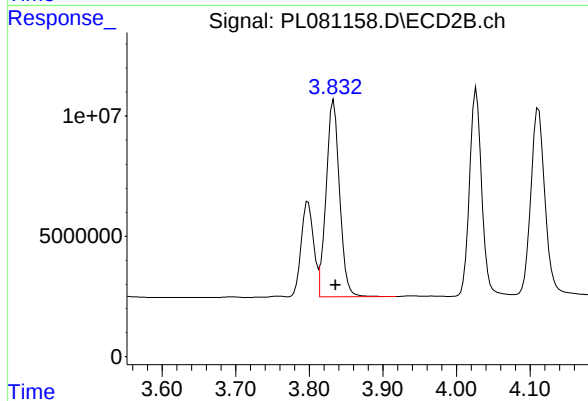
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.003 min
Response: 113467116
Conc: 51.35 ng/ml



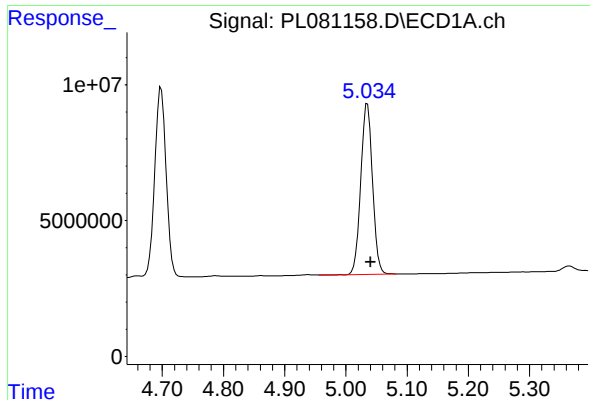
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 89331520
Conc: 54.97 ng/ml



#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 104062882
Conc: 51.43 ng/ml



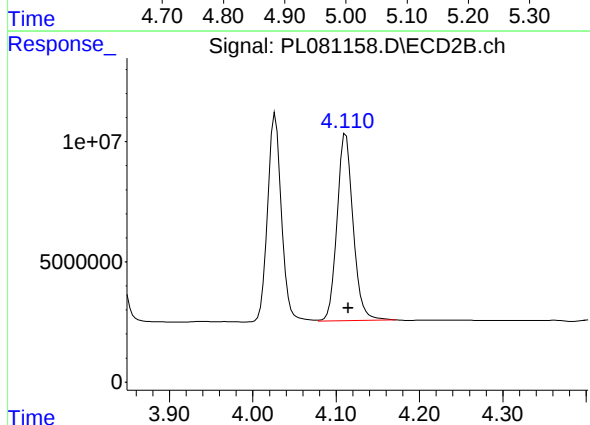
#5 Aldrin

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 83880141
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

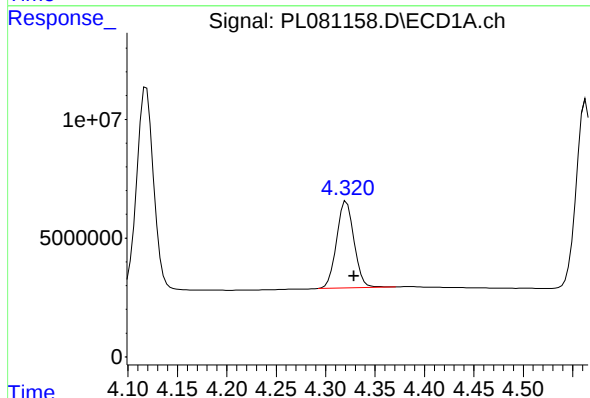
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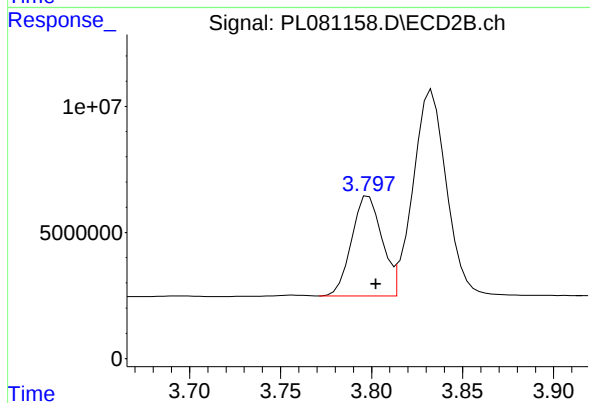
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 104013954
Conc: 51.15 ng/ml



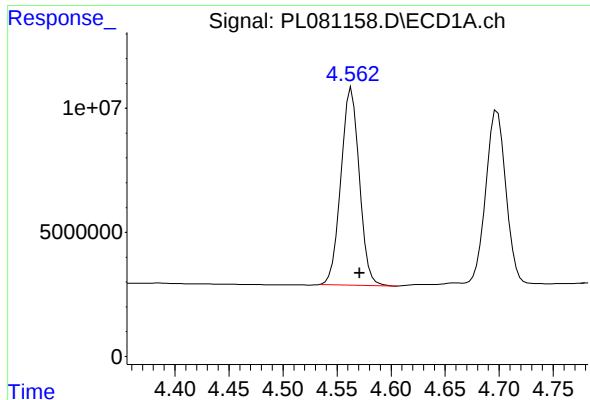
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 44922235
Conc: 54.31 ng/ml



#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: -0.004 min
Response: 45977370
Conc: 51.70 ng/ml



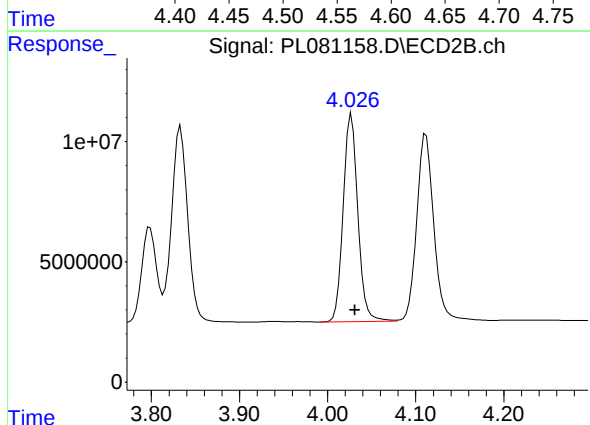
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 94138229
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

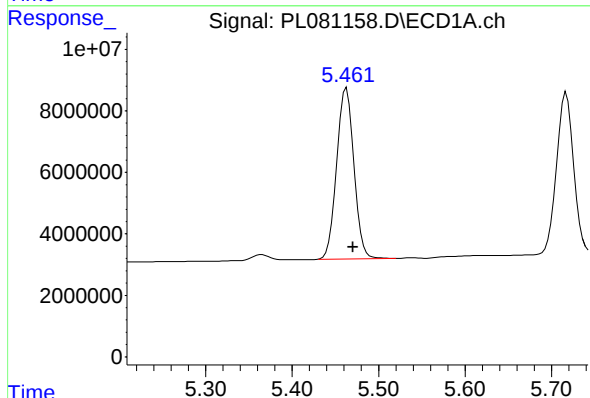
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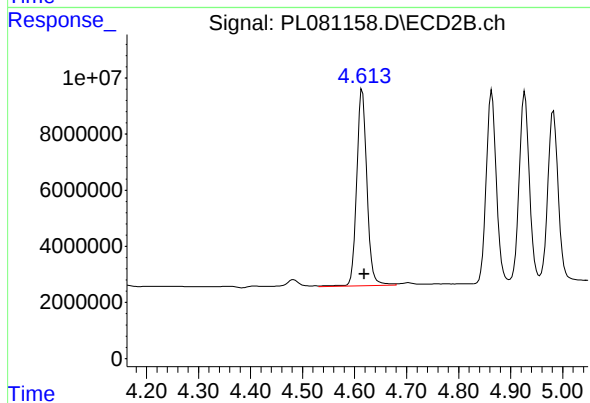
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 99690765
Conc: 52.14 ng/ml



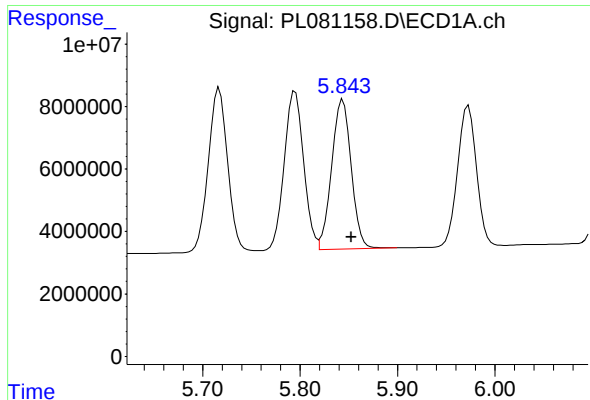
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 76246399
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 96266506
Conc: 54.06 ng/ml



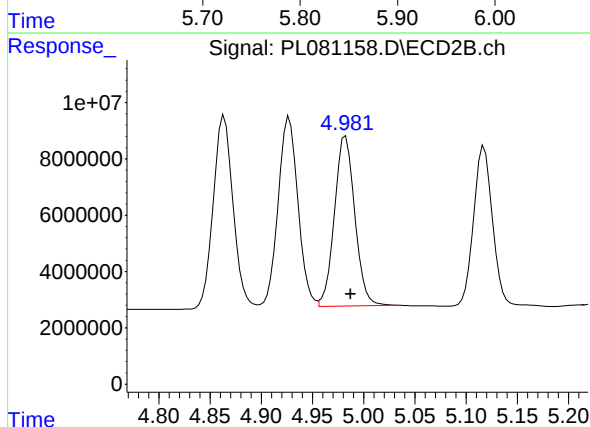
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 66656993
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

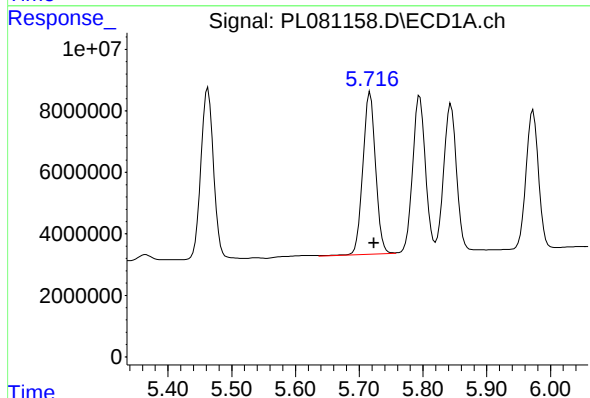
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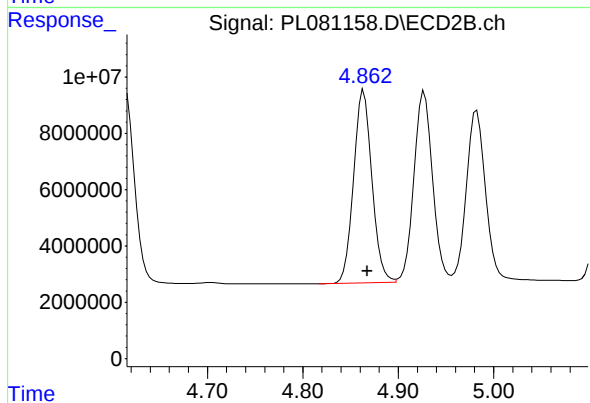
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 83458436
Conc: 53.14 ng/ml



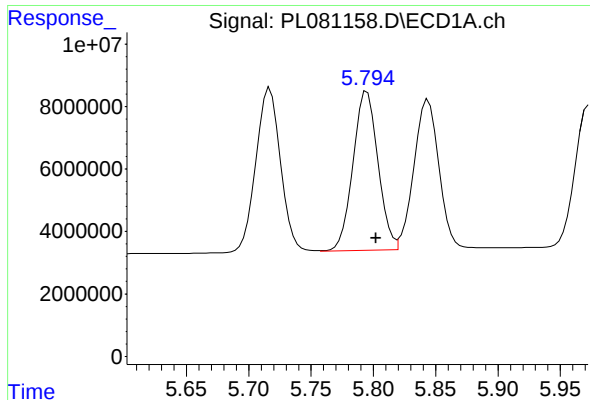
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 72754204
Conc: 55.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 91984273
Conc: 52.31 ng/ml



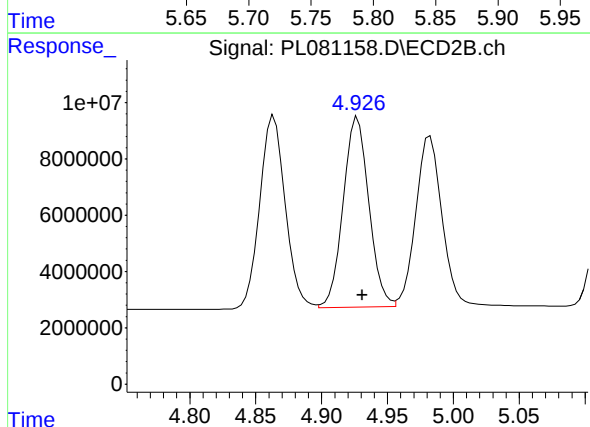
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 70928099
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

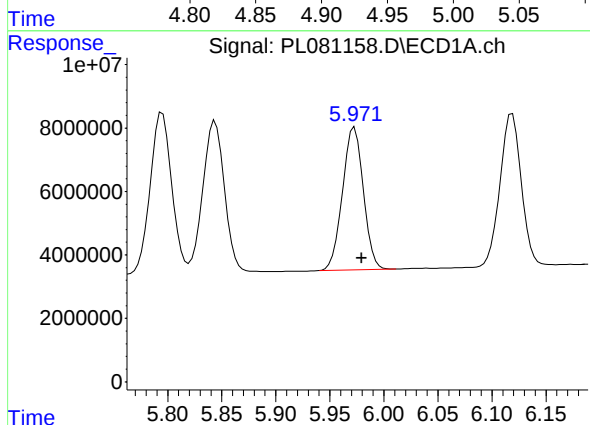
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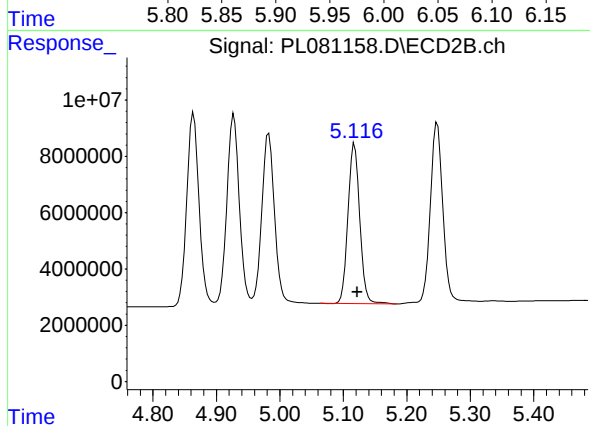
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 91601209
Conc: 53.36 ng/ml



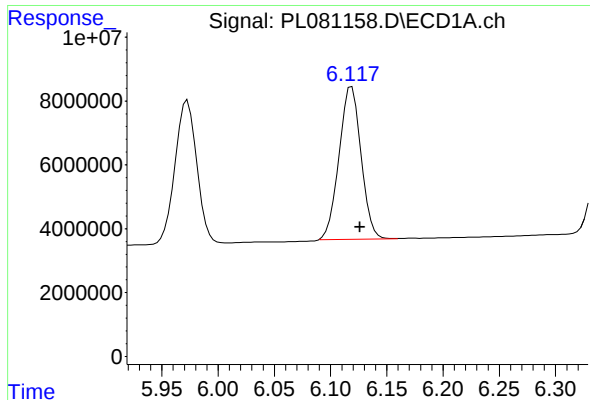
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.007 min
Response: 60425515
Conc: 52.37 ng/ml



#12 4,4'-DDE

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 73289598
Conc: 53.44 ng/ml



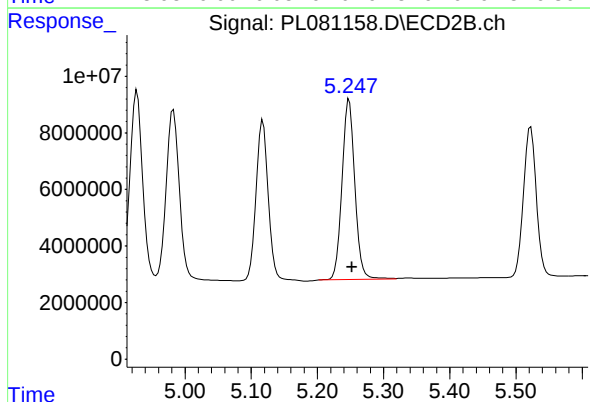
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 65090384
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

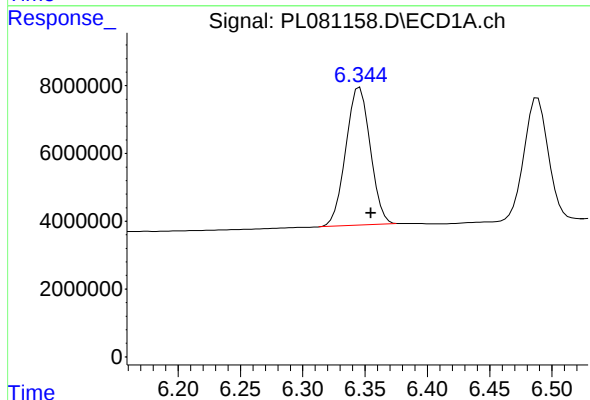
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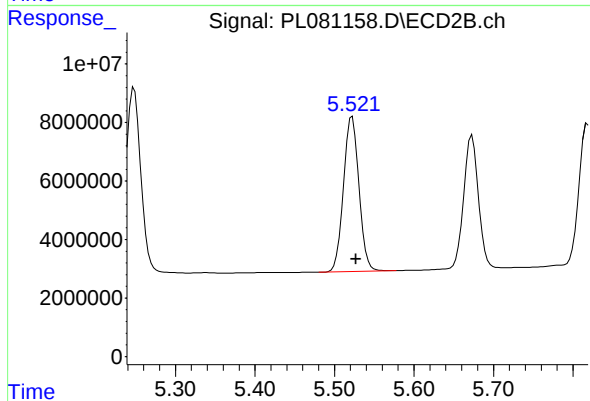
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 86623036
Conc: 54.02 ng/ml



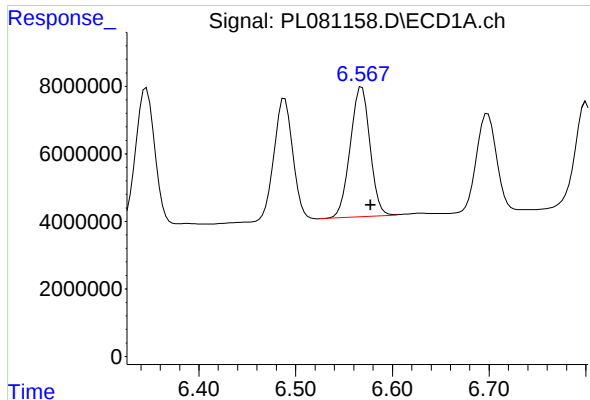
#14 Endrin

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 55406639
Conc: 49.75 ng/ml m



#14 Endrin

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 71526265
Conc: 53.37 ng/ml



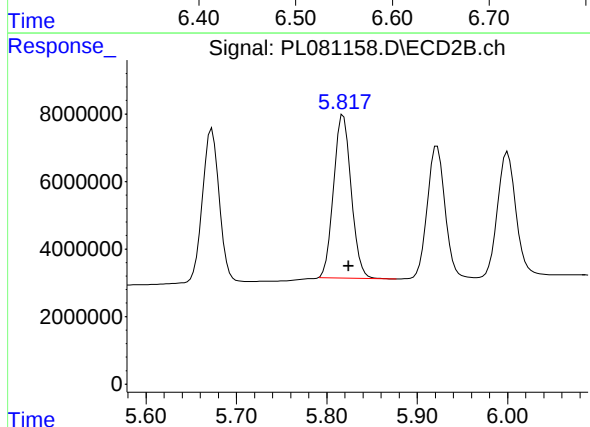
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 54219046
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

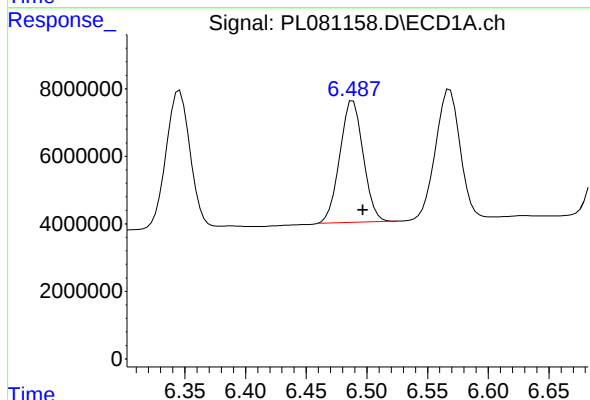
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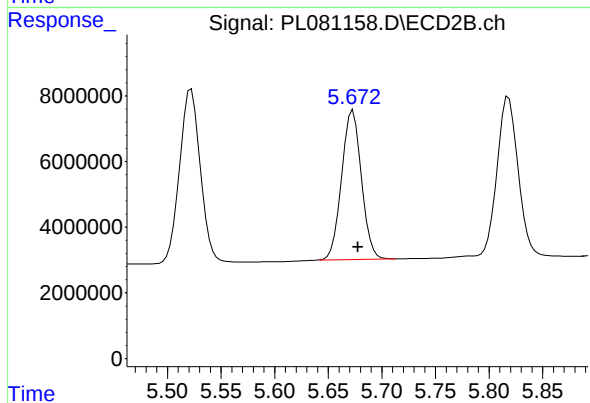
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 65117462
Conc: 56.35 ng/ml



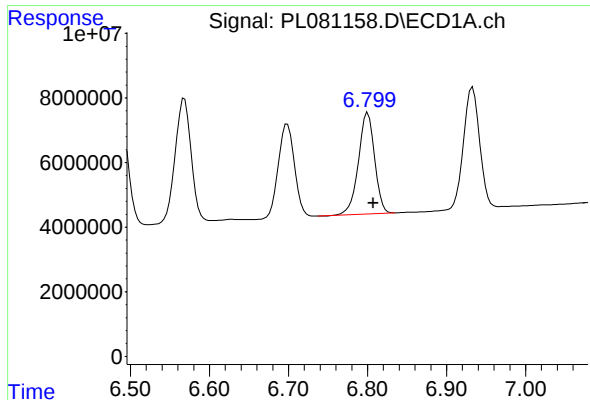
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 48292612
Conc: 50.45 ng/ml



#16 4,4'-DDD

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 58232141
Conc: 53.71 ng/ml



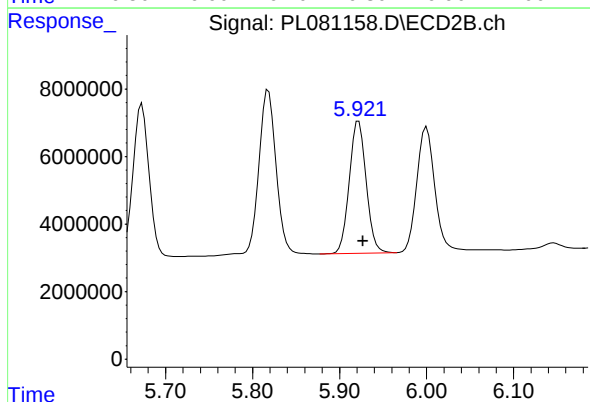
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 44392209
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

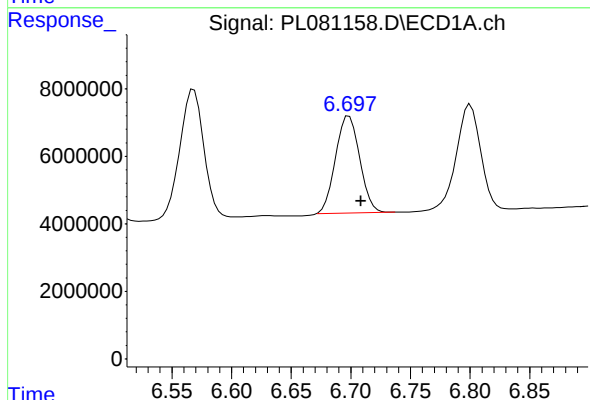
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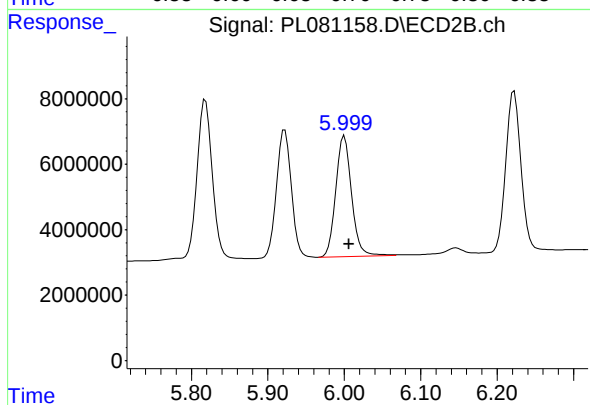
#17 4,4'-DDT

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 53086289
Conc: 55.23 ng/ml



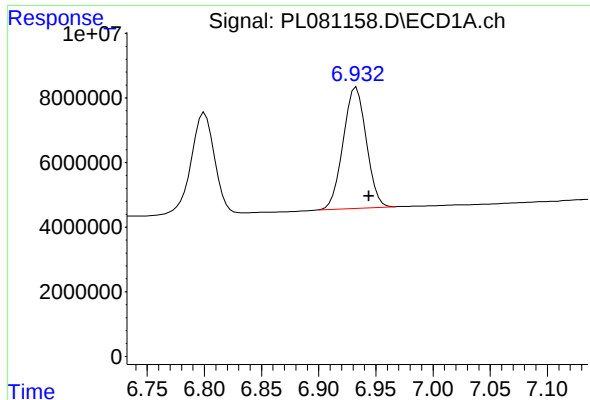
#18 Endrin aldehyde

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 40632681
Conc: 48.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 52949251
Conc: 53.93 ng/ml



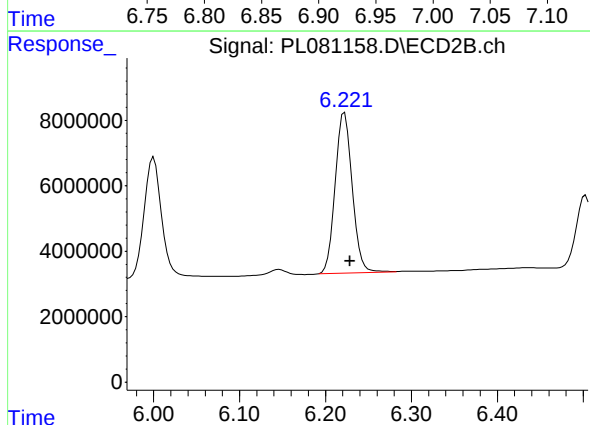
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 52862009
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

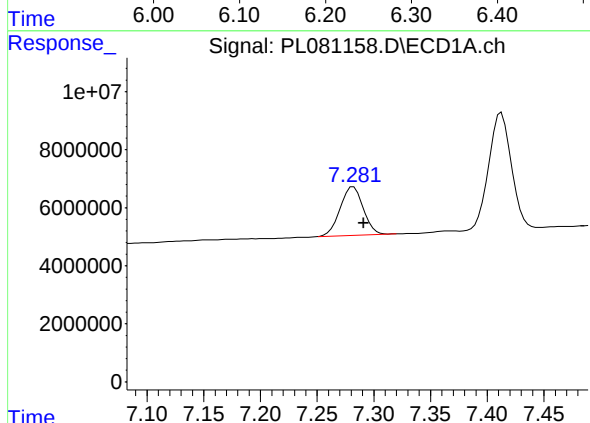
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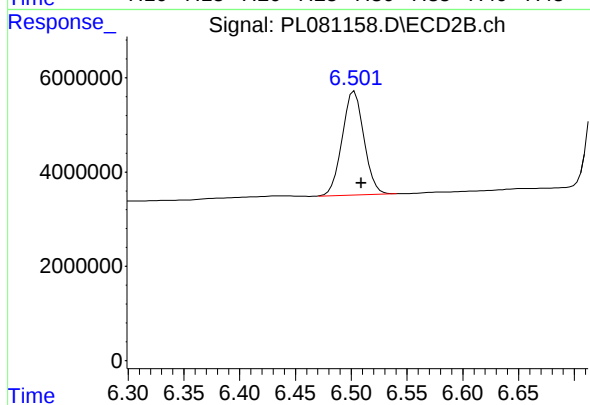
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 67830869
Conc: 54.84 ng/ml



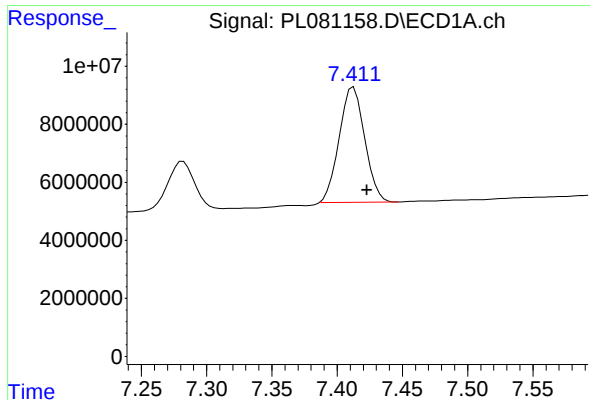
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 23828173
Conc: 51.30 ng/ml



#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 29817675
Conc: 59.37 ng/ml



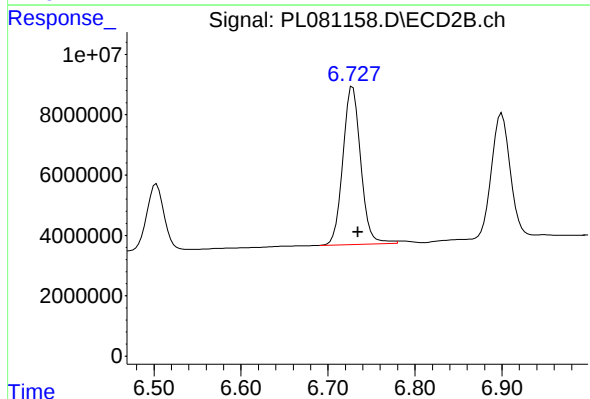
#21 Endrin ketone

R.T.: 7.413 min
Delta R.T.: -0.011 min
Response: 53977890
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

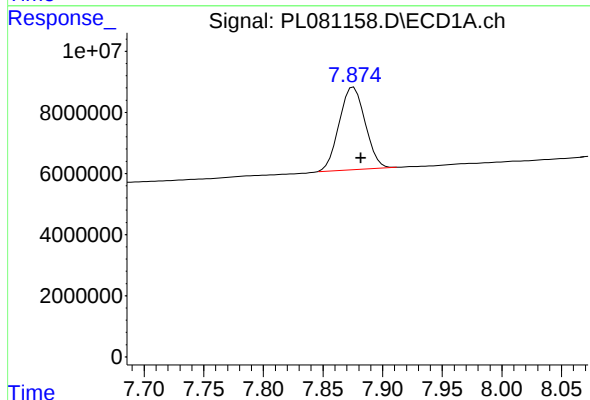
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2023
Supervised By :Ankita Jodhani 03/01/2023



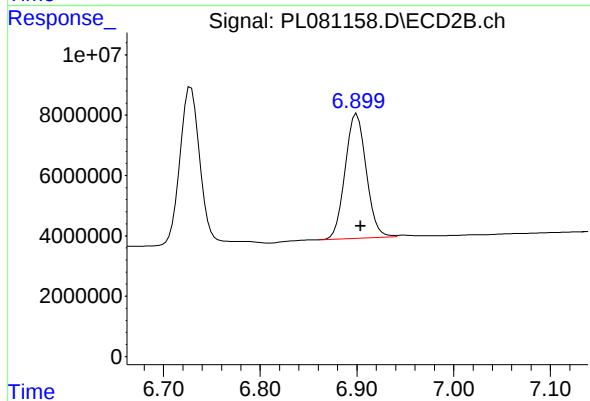
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 74915719
Conc: 56.15 ng/ml



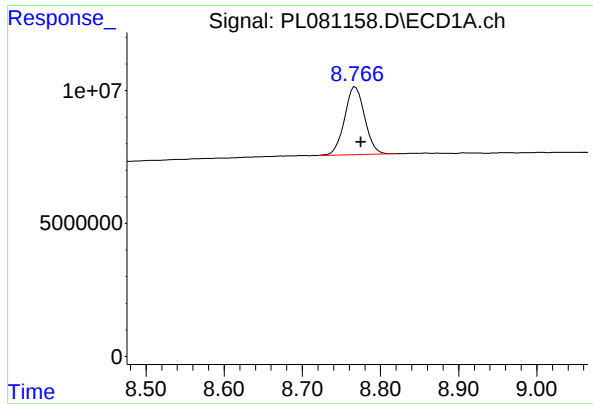
#22 Mirex

R.T.: 7.876 min
Delta R.T.: -0.006 min
Response: 40966754
Conc: 47.45 ng/ml



#22 Mirex

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 62183150
Conc: 55.27 ng/ml



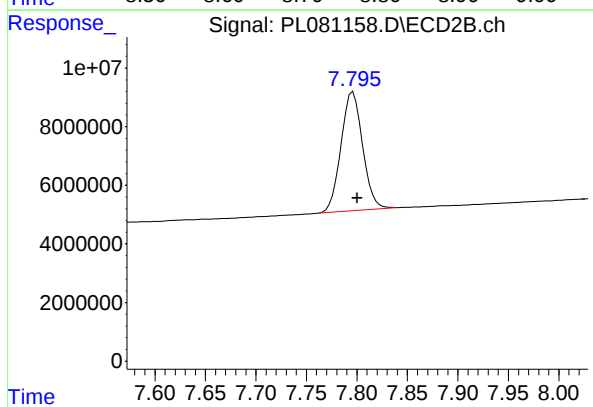
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.007 min
Response: 45581068
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/01/2023



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 60764513
Conc: 54.57 ng/ml