

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 22:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:47:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	129.4E6	116.8E6	55.636	58.500
28)	SA Decachlor...	8.743	7.765	96830867	111.9E6	54.106	56.415m
Target Compounds							
2)	A alpha-BHC	3.775	3.151	200.4E6	171.2E6	58.446	58.740
3)	MA gamma-BHC...	4.101	3.479	182.2E6	159.9E6	57.357m	57.444
4)	MA Heptachlor	4.679	3.811	169.9E6	158.2E6	53.908m	55.188
5)	MB Aldrin	5.018	4.088	160.8E6	149.4E6	56.222	56.073
6)	B beta-BHC	4.305	3.777	79164121	68081489	52.598	57.164
7)	B delta-BHC	4.546	4.004	176.1E6	152.5E6	57.937	58.974
8)	B Heptachlo...	5.444	4.590	149.6E6	138.5E6	55.015	57.038
9)	A Endosulfan I	5.825	4.957	134.7E6	126.9E6	54.509	57.463
10)	B gamma-Chl...	5.699	4.838	147.4E6	139.3E6	56.160	57.320
11)	B alpha-Chl...	5.776	4.901	144.5E6	138.0E6	55.813	56.795
12)	B 4,4'-DDE	5.954	5.092	125.8E6	114.6E6	55.811	58.201
13)	MA Dieldrin	6.099	5.222	133.5E6	129.6E6	55.151	57.619
14)	MA Endrin	6.325	5.496	119.0E6	116.9E6	56.266m	57.763
15)	B Endosulfa...	6.548	5.791	110.9E6	107.6E6	52.257	59.328m
16)	A 4,4'-DDD	6.470	5.647	99871842	89064663	55.377	58.690
17)	MA 4,4'-DDT	6.781	5.895	104.2E6	95571206	51.335	55.459
18)	B Endrin al...	6.678	5.972	85332480	86247485	52.156	55.537
19)	B Endosulfa...	6.912	6.193	114.7E6	110.5E6	55.040	56.771m
20)	A Methoxychlor	7.261	6.473	54231552	53836037	50.359	54.050m
21)	B Endrin ke...	7.391	6.700	116.2E6	122.1E6	55.451	57.154
22)	Mirex	7.855	6.870	93250210	106.3E6	54.428m	55.391m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 22:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

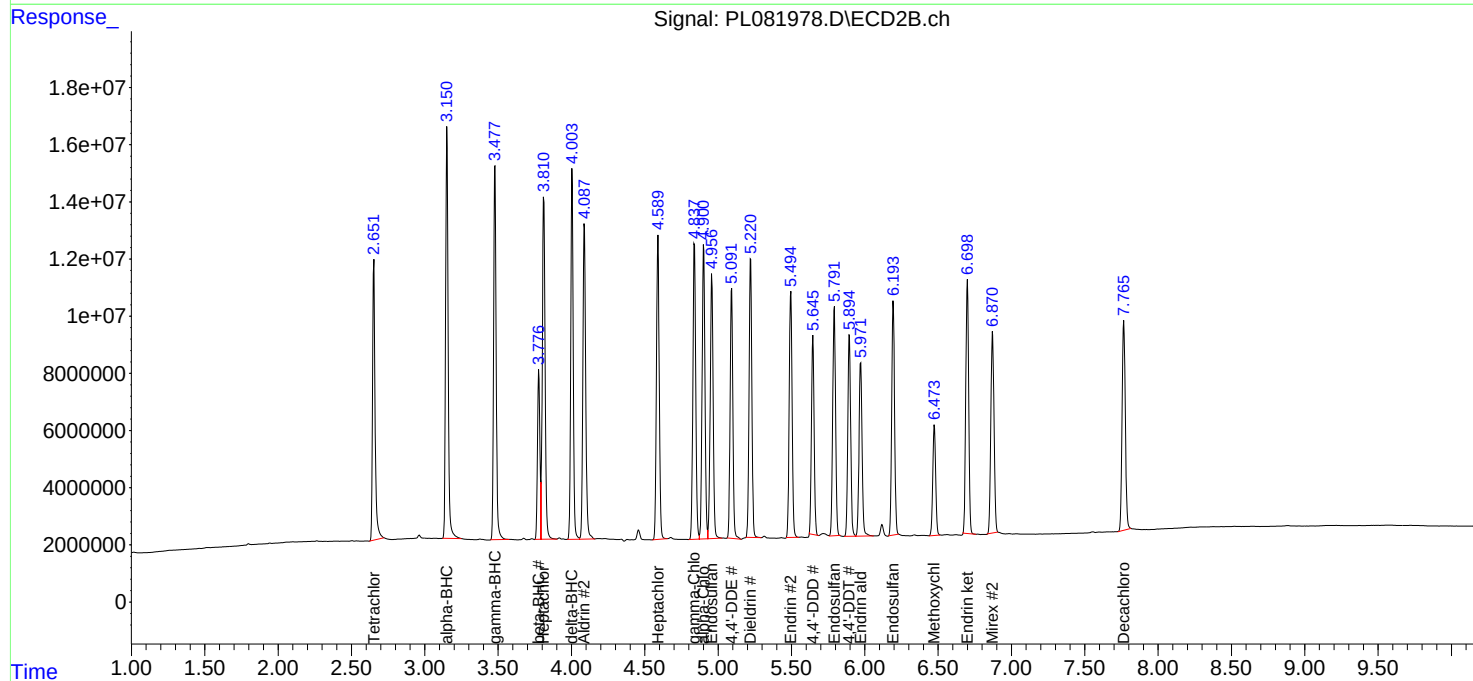
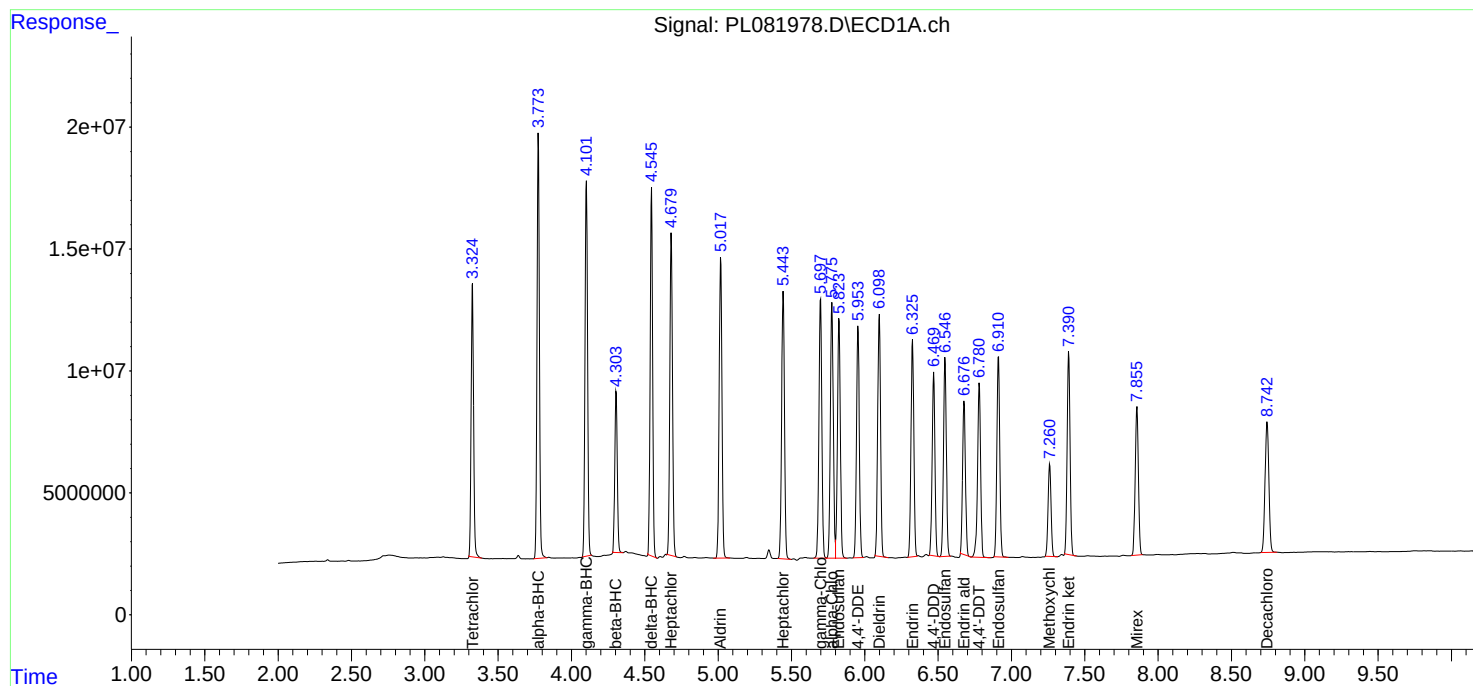
Manual Integrations

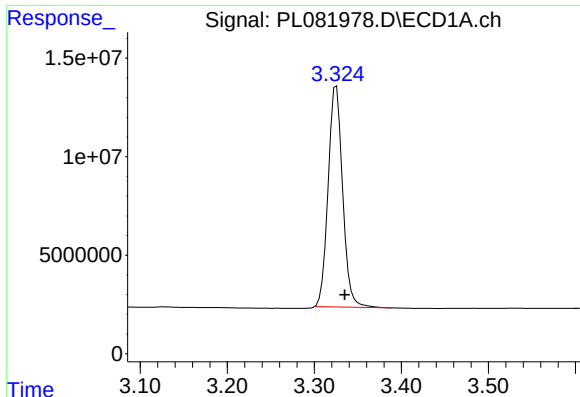
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Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:47:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
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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





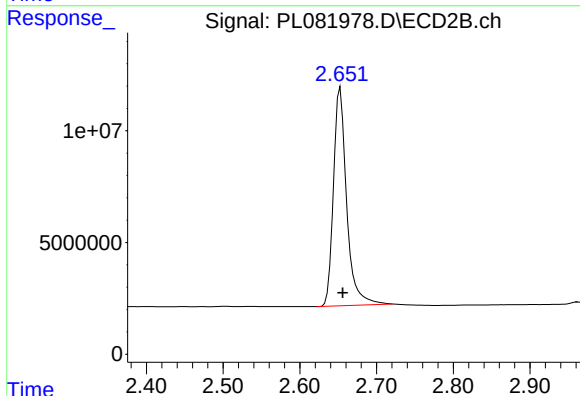
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 129402090
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

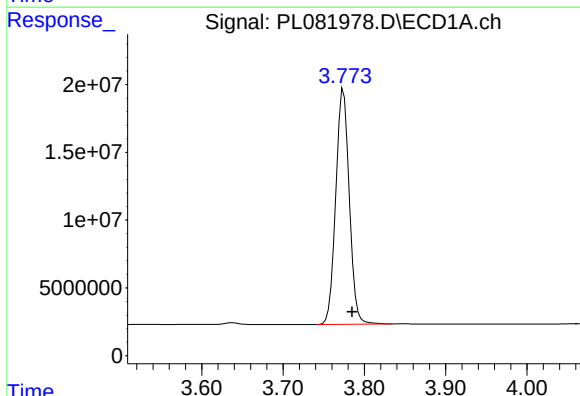
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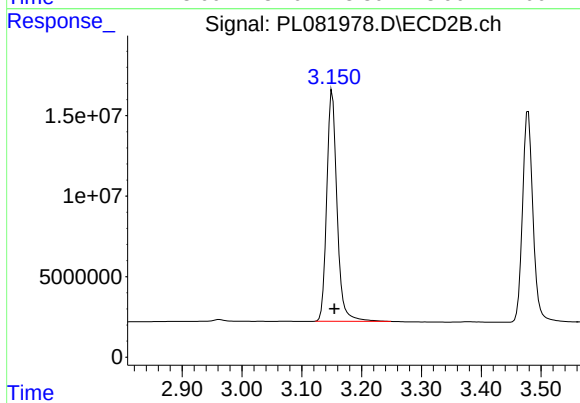
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 116774970
Conc: 58.50 ng/ml



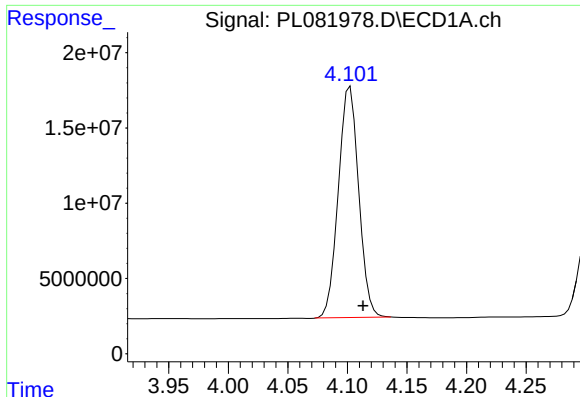
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 200375921
Conc: 58.45 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 171227766
Conc: 58.74 ng/ml



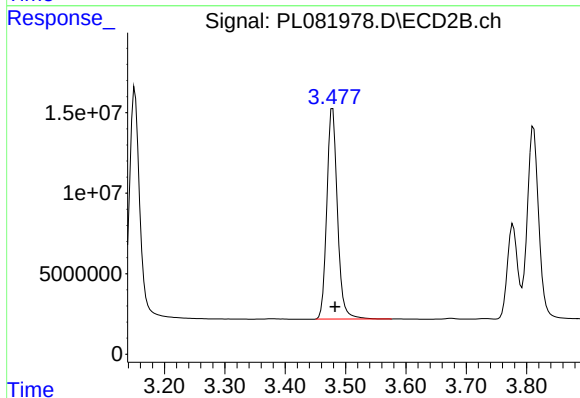
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.012 min
Response: 182212479
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

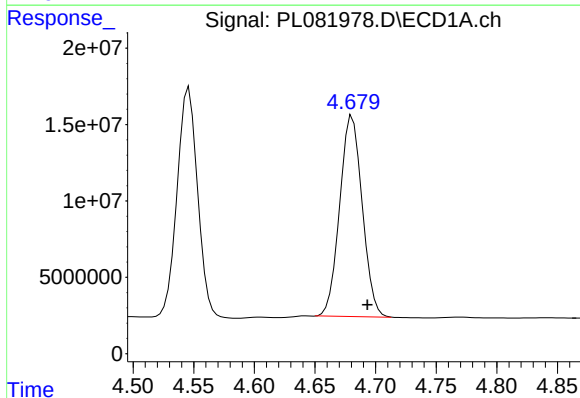
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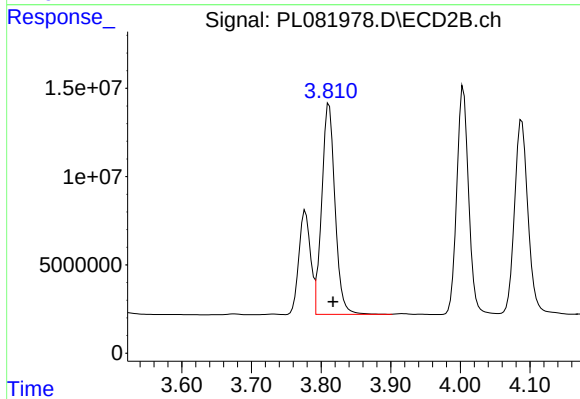
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 159937698
Conc: 57.44 ng/ml



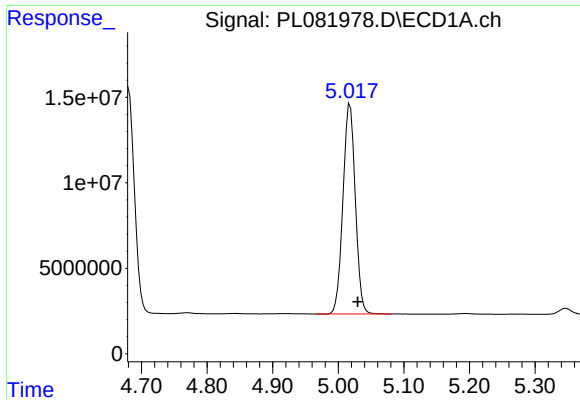
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 169925817
Conc: 53.91 ng/ml m



#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 158220915
Conc: 55.19 ng/ml



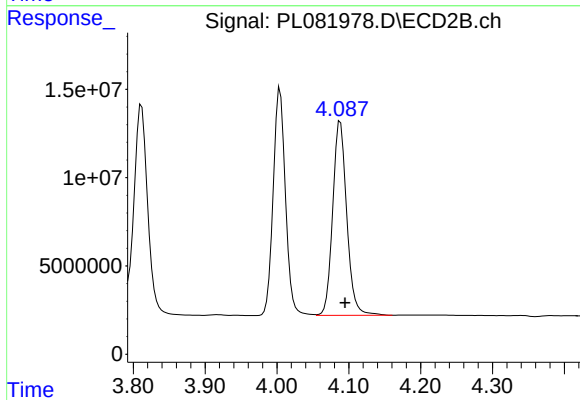
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 160812115
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

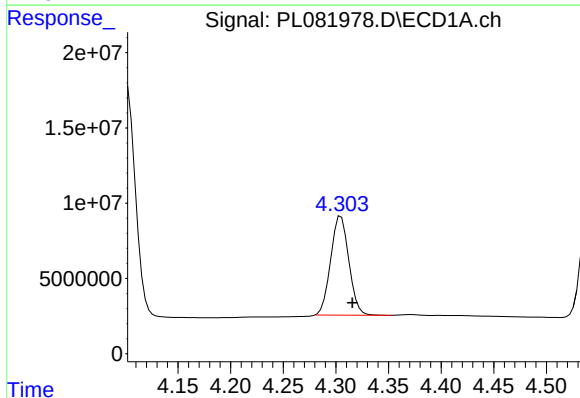
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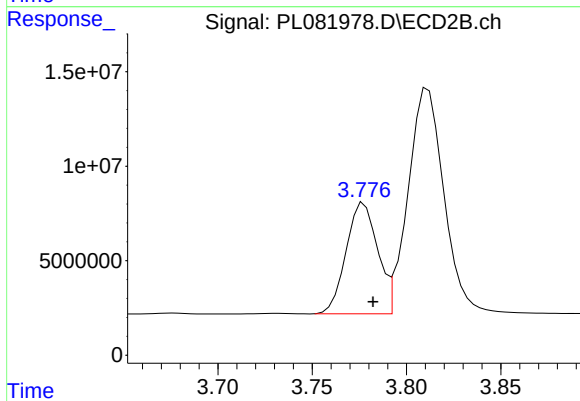
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 149405438
Conc: 56.07 ng/ml



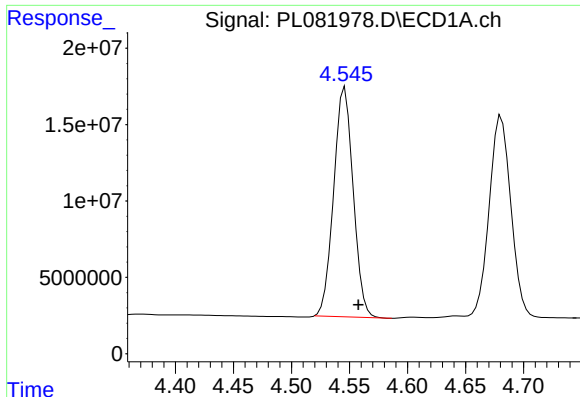
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 79164121
Conc: 52.60 ng/ml



#6 beta-BHC

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 68081489
Conc: 57.16 ng/ml



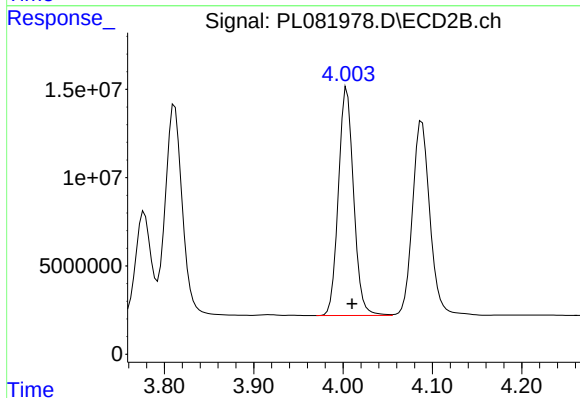
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 176082602
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

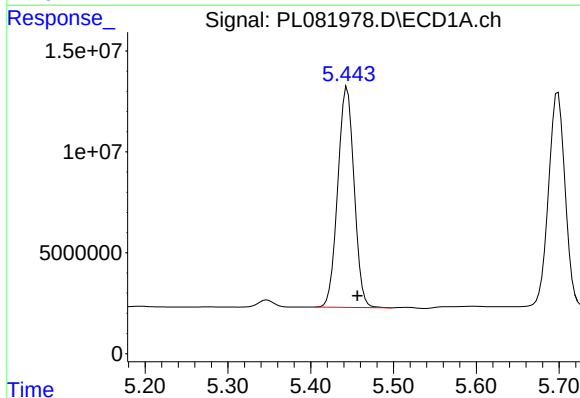
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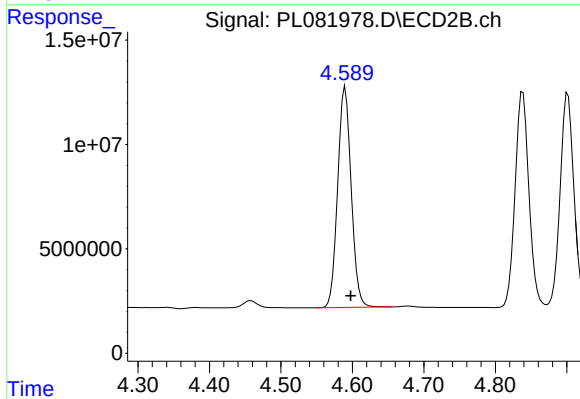
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 152511372
Conc: 58.97 ng/ml



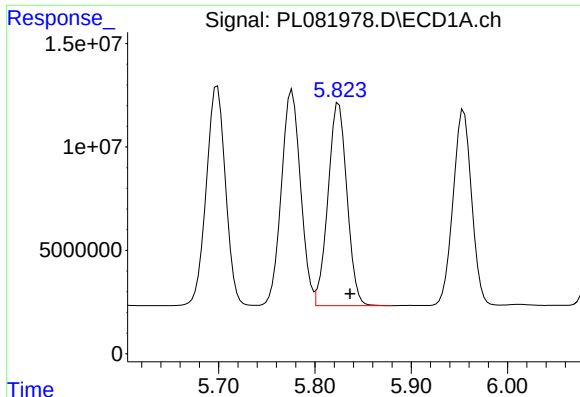
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 149642951
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 138532005
Conc: 57.04 ng/ml



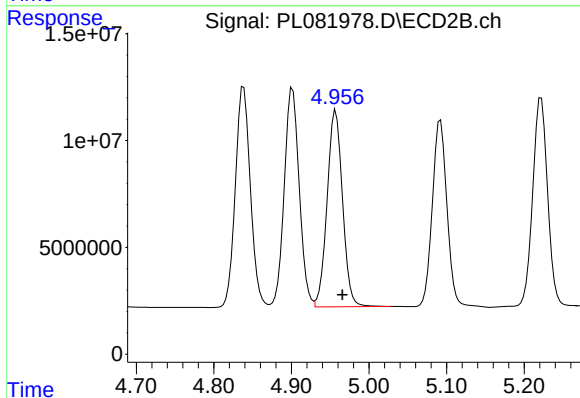
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 134682883
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

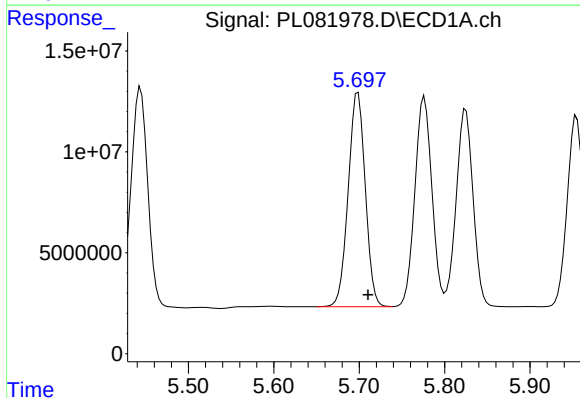
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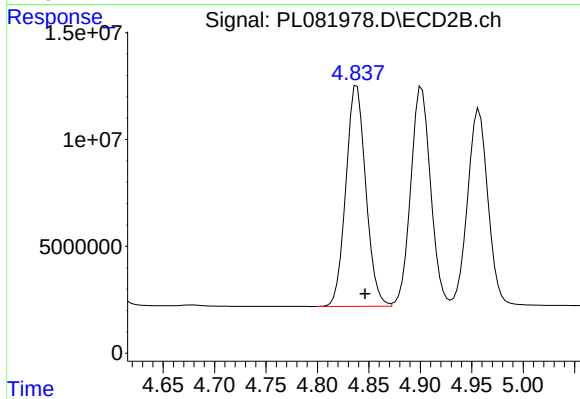
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 126863312
Conc: 57.46 ng/ml



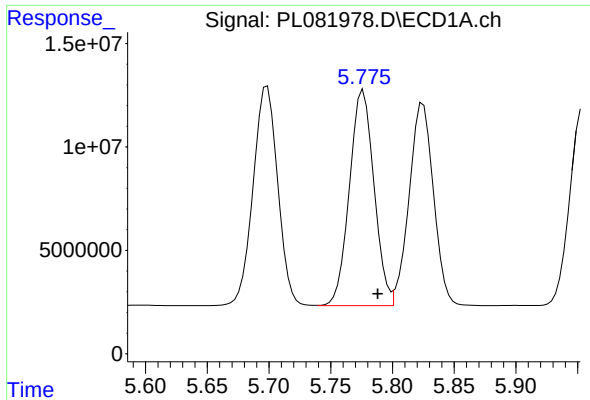
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 147433276
Conc: 56.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 139310457
Conc: 57.32 ng/ml



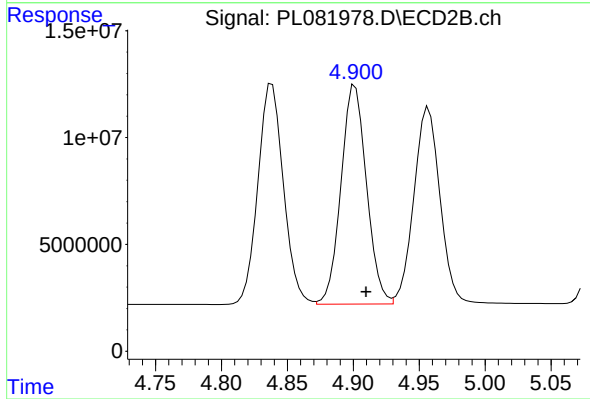
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 144466165
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

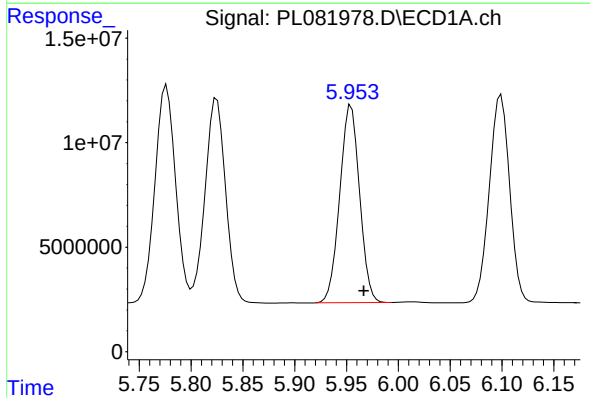
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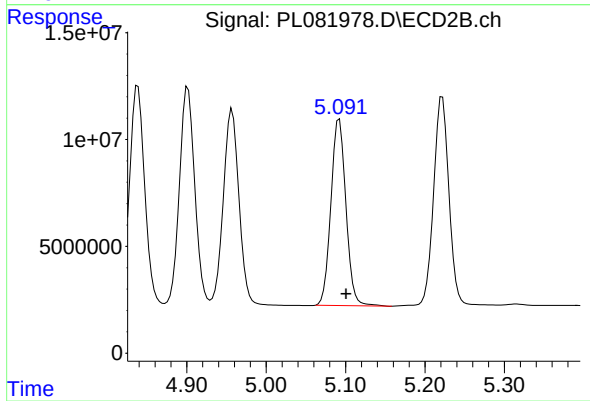
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 137951212
Conc: 56.79 ng/ml



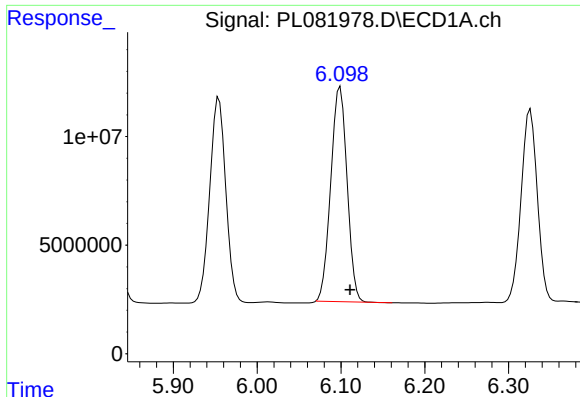
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 125778577
Conc: 55.81 ng/ml



#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 114645099
Conc: 58.20 ng/ml



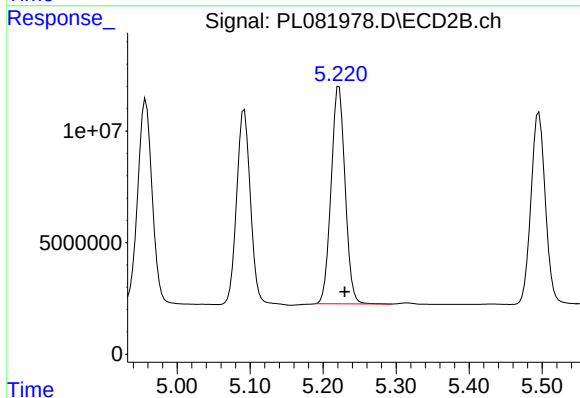
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 133518034
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

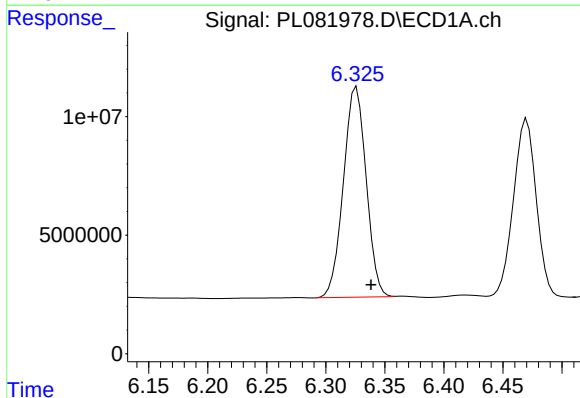
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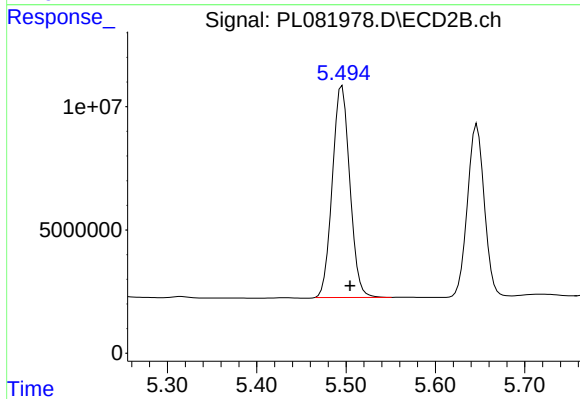
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 129609829
Conc: 57.62 ng/ml



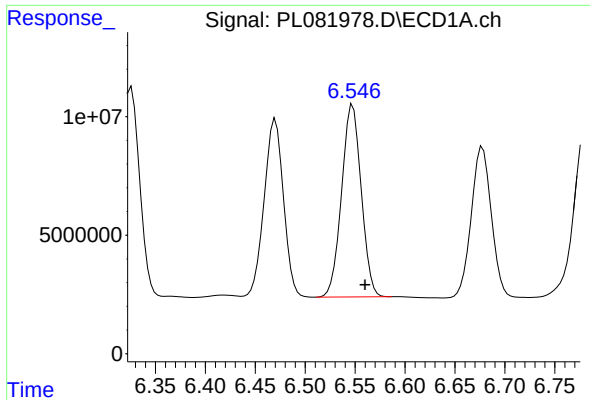
#14 Endrin

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 119015960
Conc: 56.27 ng/ml m



#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 116894886
Conc: 57.76 ng/ml



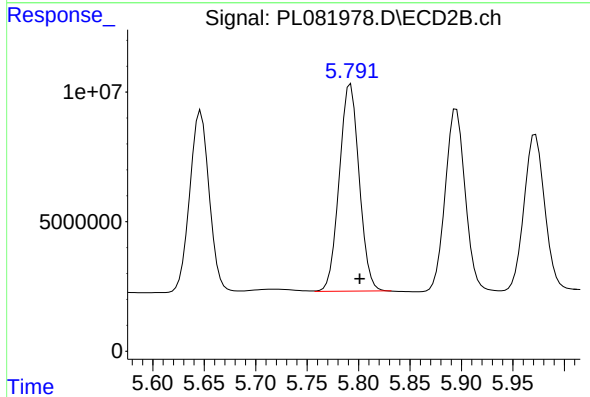
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 110895207
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

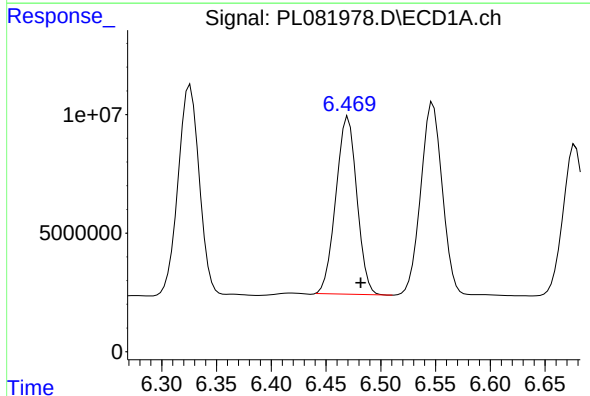
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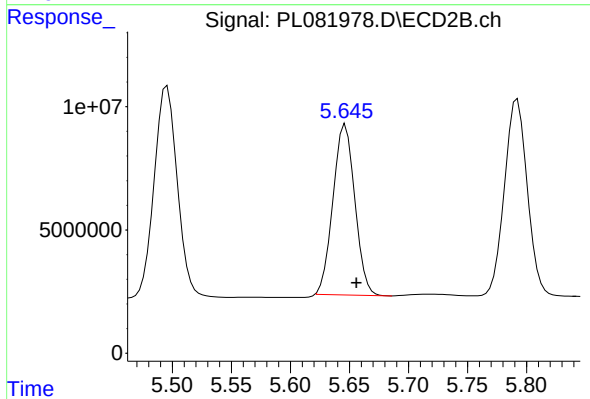
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 107624326
Conc: 59.33 ng/ml m



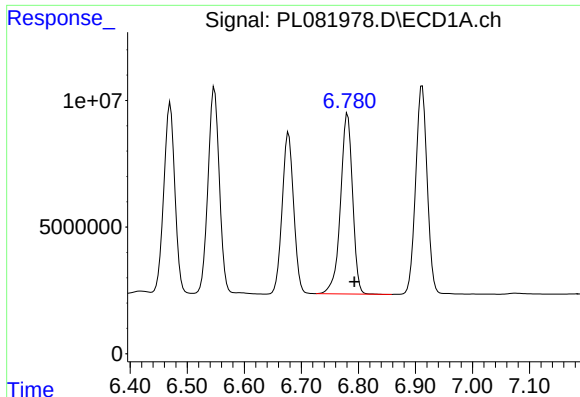
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 99871842
Conc: 55.38 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 89064663
Conc: 58.69 ng/ml



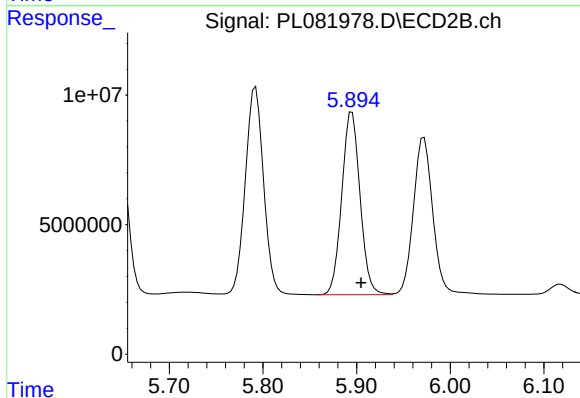
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 104191263
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

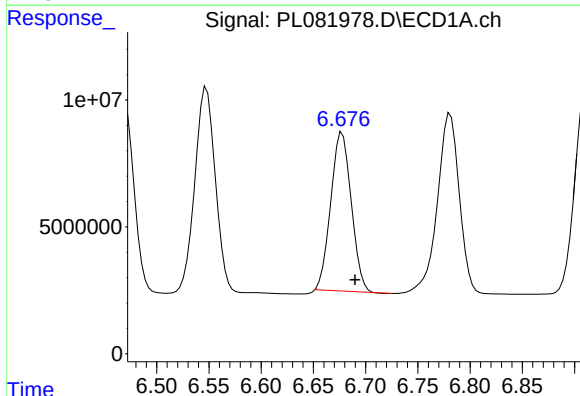
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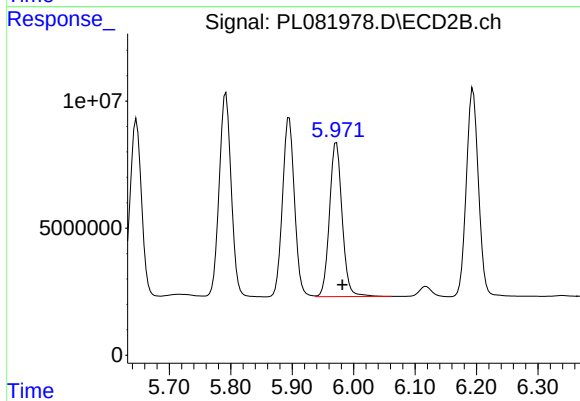
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 95571206
Conc: 55.46 ng/ml



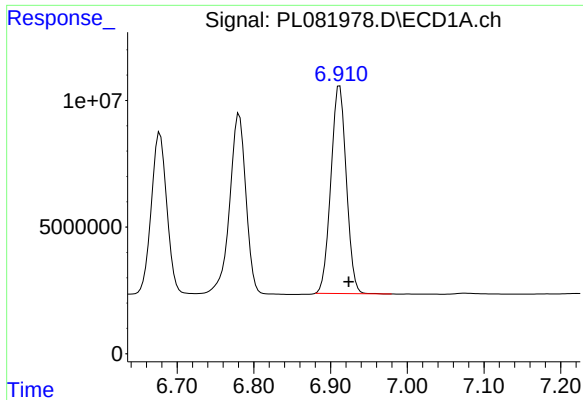
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 85332480
Conc: 52.16 ng/ml



#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 86247485
Conc: 55.54 ng/ml



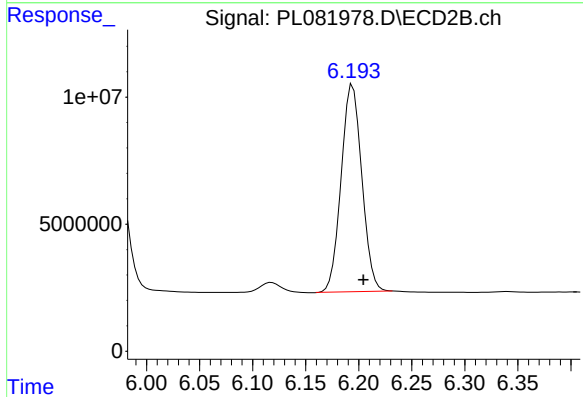
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: -0.012 min
Response: 114704669
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

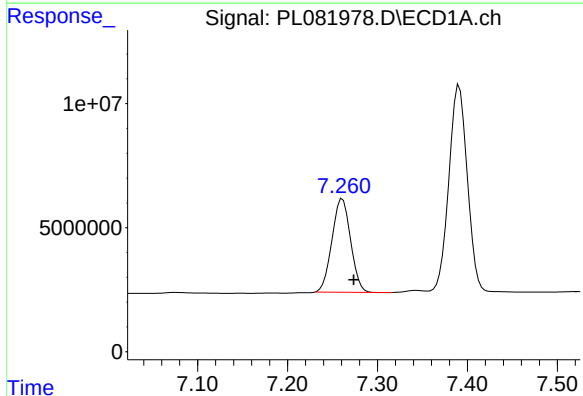
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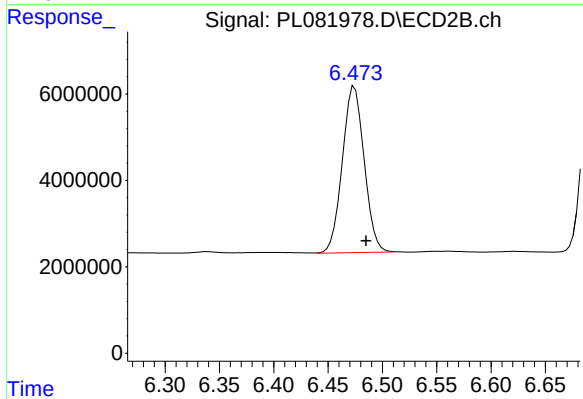
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 110459514
Conc: 56.77 ng/ml m



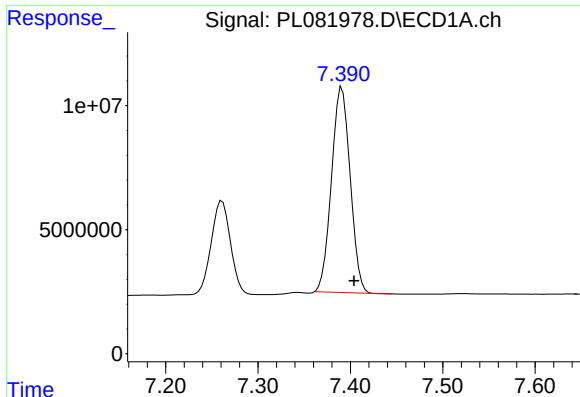
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 54231552
Conc: 50.36 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 53836037
Conc: 54.05 ng/ml m



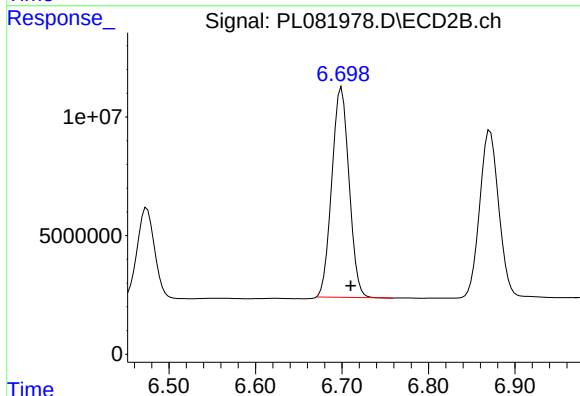
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 116151621
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

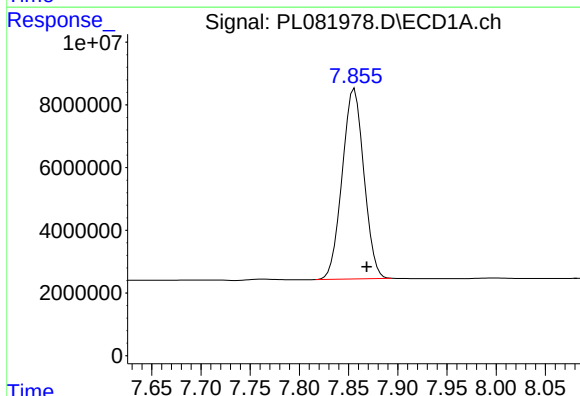
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Supervised By :Ankita Jodhani 04/11/2023



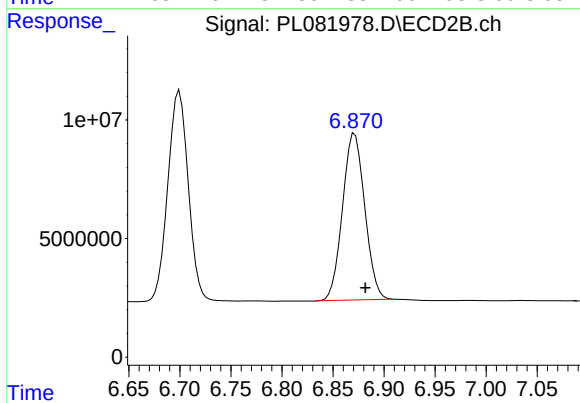
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 122136661
Conc: 57.15 ng/ml



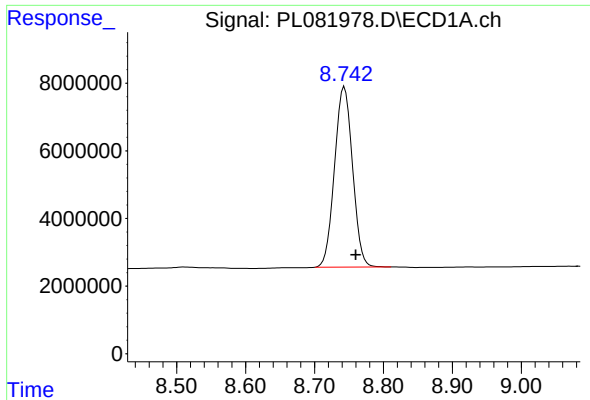
#22 Mirex

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 93250210
Conc: 54.43 ng/ml m



#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 106336729
Conc: 55.39 ng/ml m



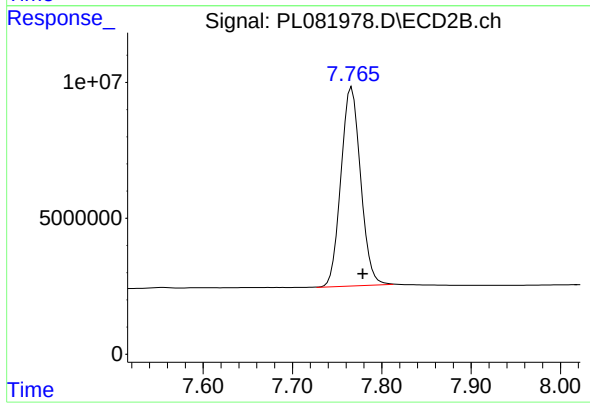
#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 96830867
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 111884997
Conc: 56.42 ng/ml m