

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 13:51
 Operator : AR\AJ
 Sample : PB151305BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151305BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2023
 Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:15:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	41026756	37142945	18.989	18.353
28)	SA Decachlor...	8.760	7.788	32633863	41467828	21.406	21.648
Target Compounds							
2)	A alpha-BHC	3.783	3.164	139.9E6	125.8E6	43.980	42.938
3)	MA gamma-BHC...	4.111	3.491	130.8E6	118.8E6	44.227	43.184
4)	MA Heptachlor	4.692	3.826	127.0E6	124.9E6	46.031	45.246
5)	MB Aldrin	5.029	4.103	114.9E6	113.7E6	45.146	43.372
6)	B beta-BHC	4.313	3.790	58645433	49747476	42.605	42.863
7)	B delta-BHC	4.556	4.018	119.5E6	109.1E6	43.001	42.844
8)	B Heptachlo...	5.455	4.606	105.2E6	107.3E6	44.568	44.358
9)	A Endosulfan I	5.837	4.974	95992051	100.3E6	45.435	44.329
10)	B gamma-Chl...	5.710	4.855	106.8E6	107.8E6	46.807	44.034
11)	B alpha-Chl...	5.788	4.919	103.7E6	107.5E6	46.047	43.911
12)	B 4,4'-DDE	5.966	5.109	88928248	87742074	45.450	44.701
13)	MA Dieldrin	6.111	5.238	96223079	101.3E6	45.974	44.933
14)	MA Endrin	6.338	5.513	84799440	90994273	46.658	45.279
15)	B Endosulfa...	6.560	5.810	79321133	83144276	45.495	45.096
16)	A 4,4'-DDD	6.482	5.664	71419693	70370747	46.395	45.871
17)	MA 4,4'-DDT	6.794	5.913	76760796	78082194	48.359	48.670
18)	B Endrin al...	6.689	5.990	63755562	67320574	44.542m	44.435
19)	B Endosulfa...	6.925	6.213	82138317	85241091	45.747	44.349
20)	A Methoxychlor	7.274	6.494	41638185	43897827	48.340	47.299
21)	B Endrin ke...	7.405	6.719	83523277	94704021	46.044	43.985
22)	Mirex	7.869	6.892	67075275	85939895	45.970	44.653

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 13:51
Operator : AR\AJ
Sample : PB151305BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

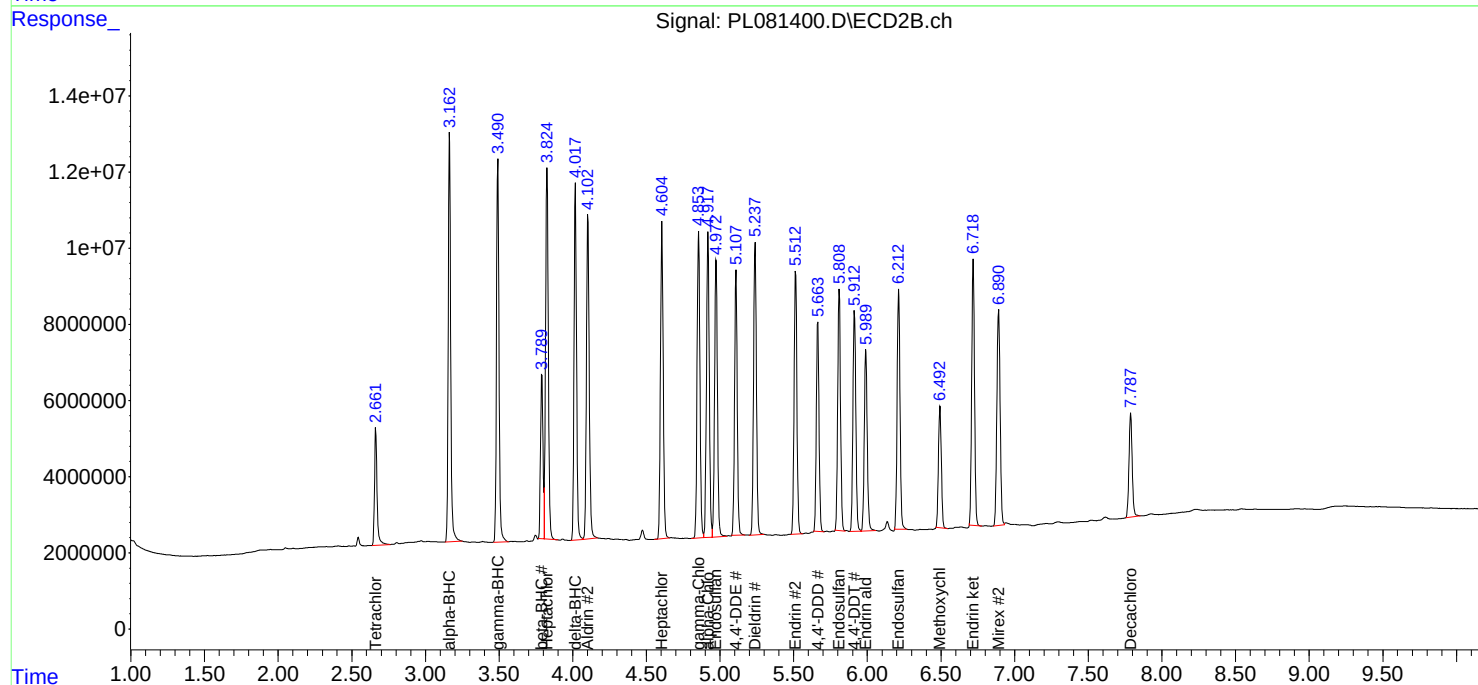
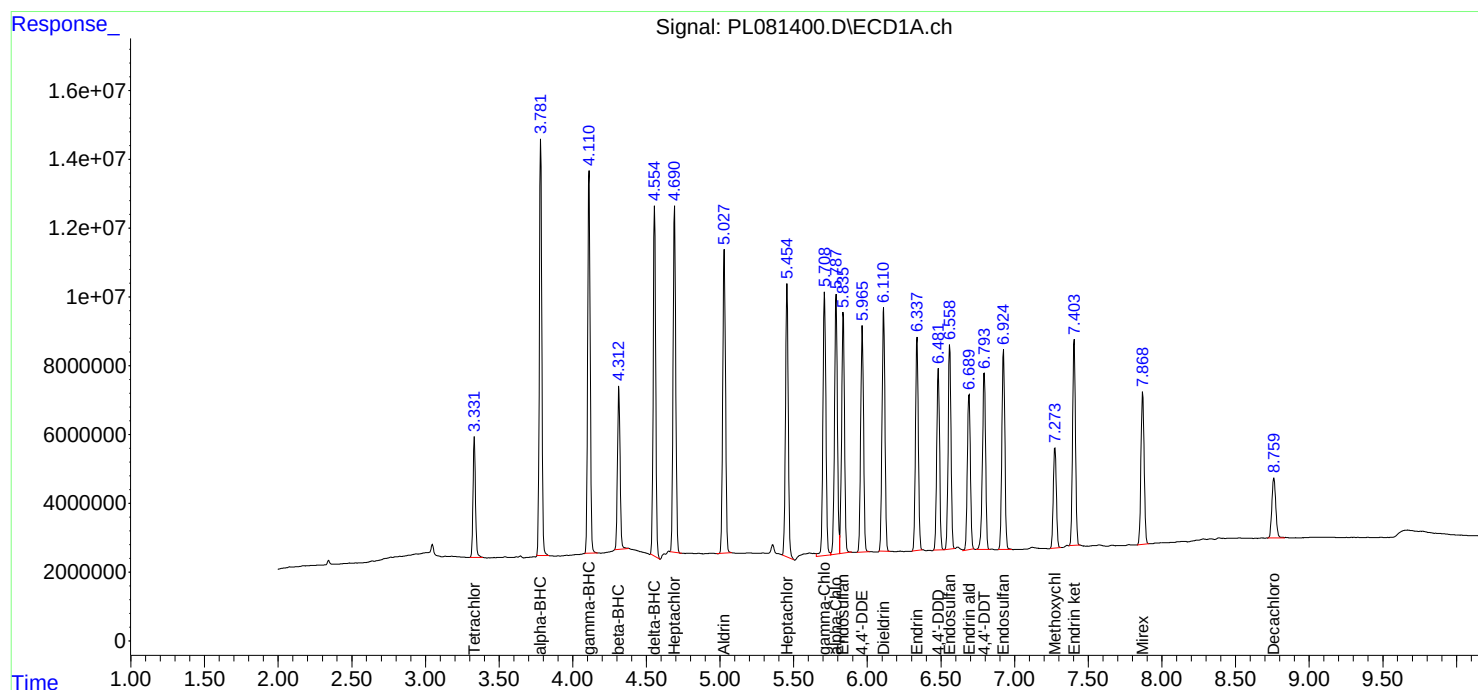
Instrument :
ECD_L
ClientSampleId :
PB151305BS

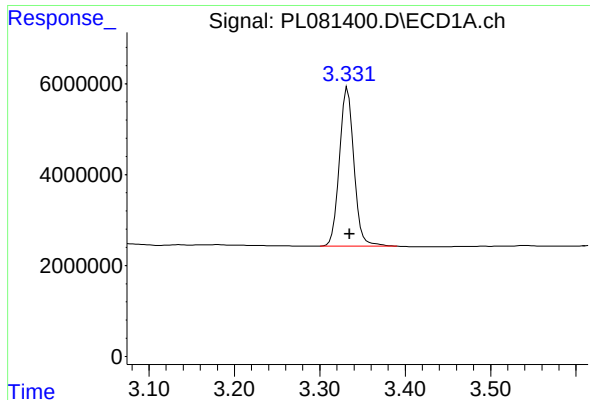
Manual Integrations
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Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:15:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





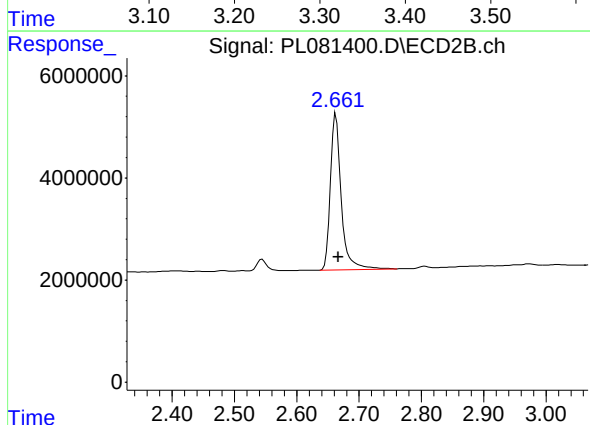
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 41026756
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

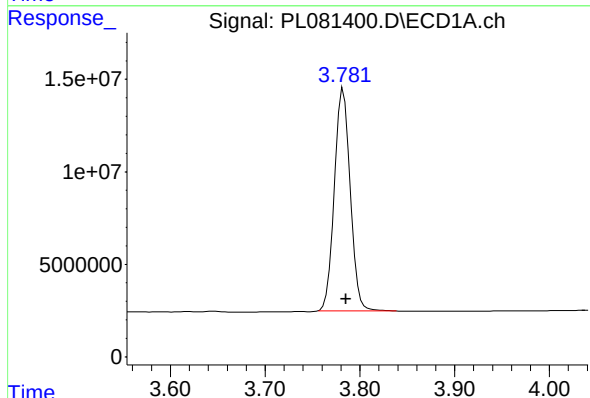
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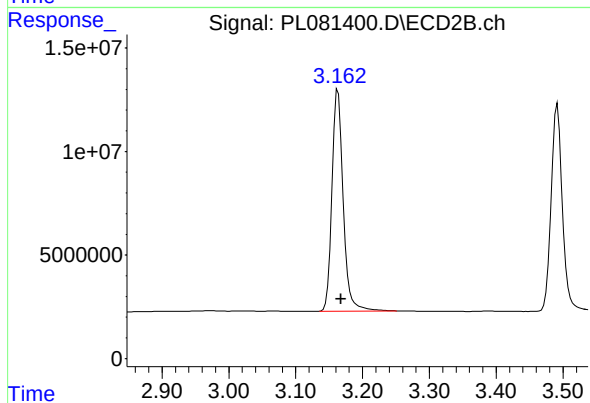
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 37142945
Conc: 18.35 ng/ml



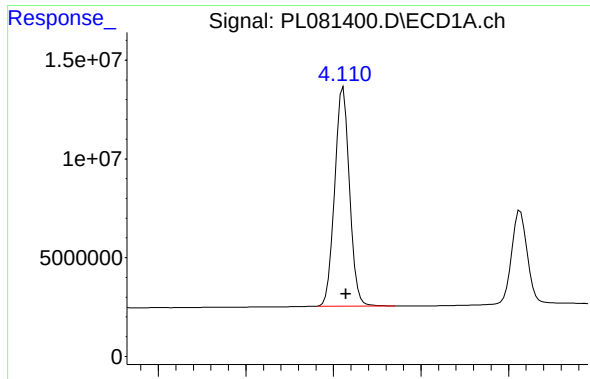
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 139913117
Conc: 43.98 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 125836232
Conc: 42.94 ng/ml



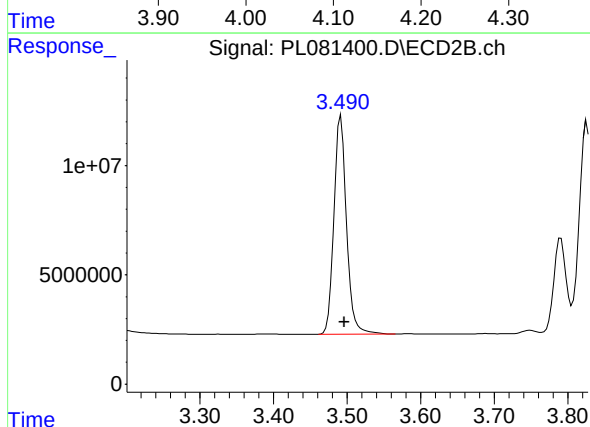
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 130848396
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

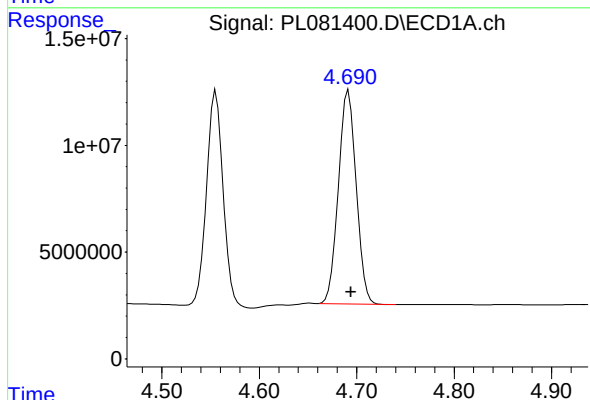
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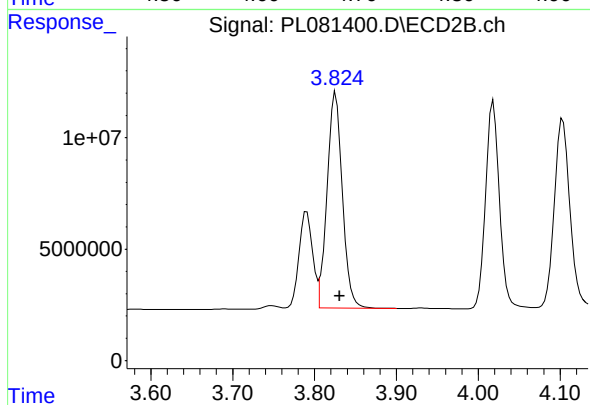
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 118801378
Conc: 43.18 ng/ml



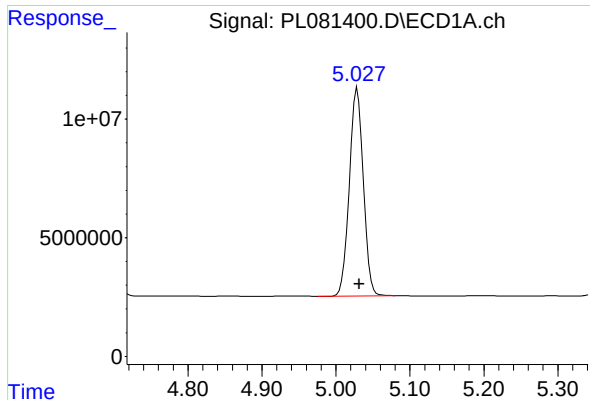
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 127016252
Conc: 46.03 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 124856948
Conc: 45.25 ng/ml



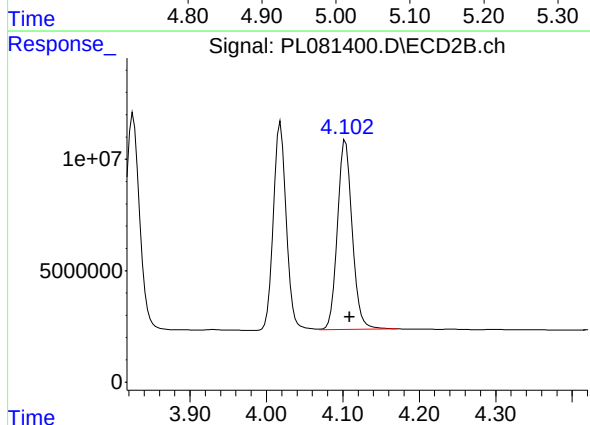
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 114858560
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

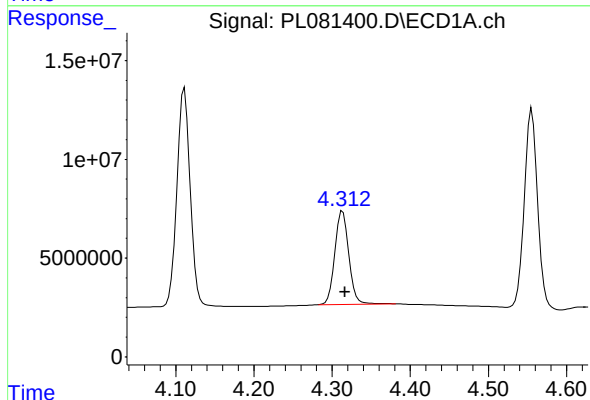
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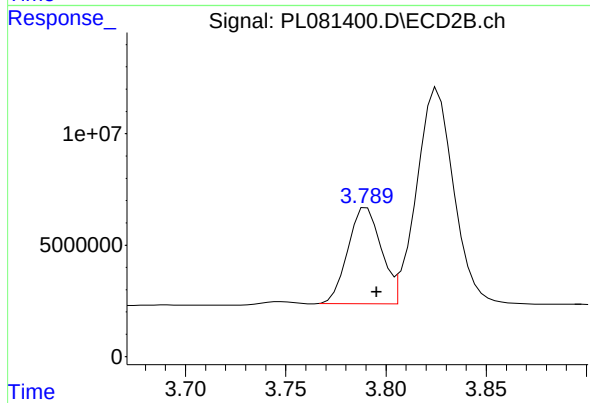
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 113710573
Conc: 43.37 ng/ml



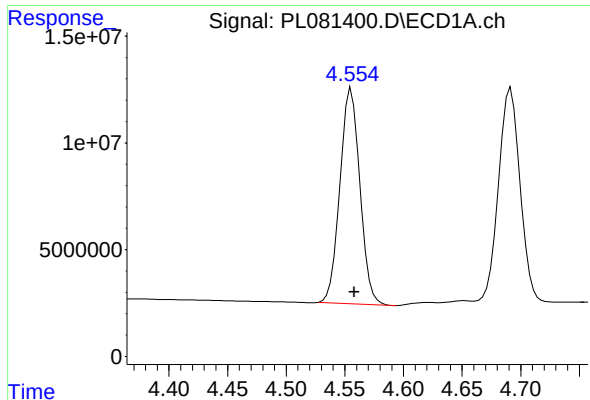
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 58645433
Conc: 42.61 ng/ml



#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 49747476
Conc: 42.86 ng/ml



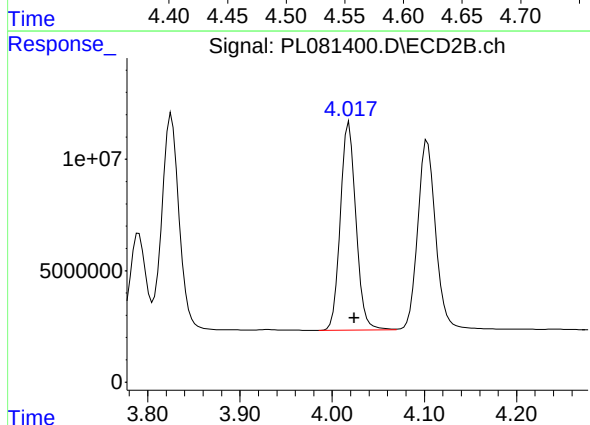
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 119508129
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

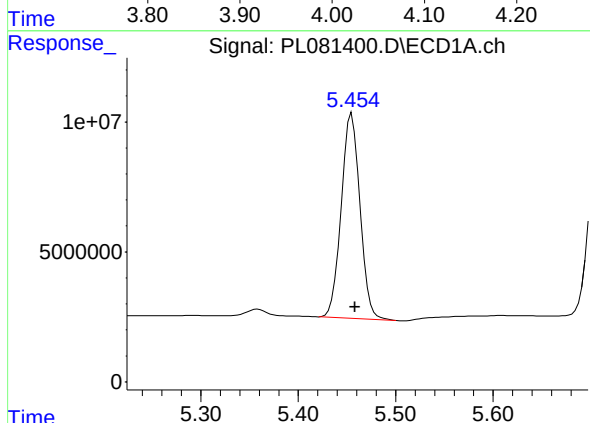
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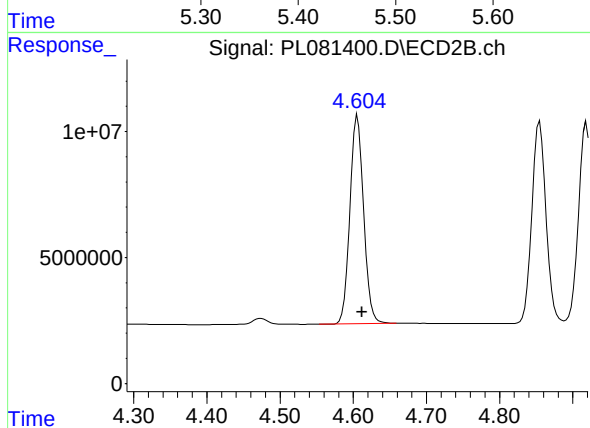
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 109109823
Conc: 42.84 ng/ml



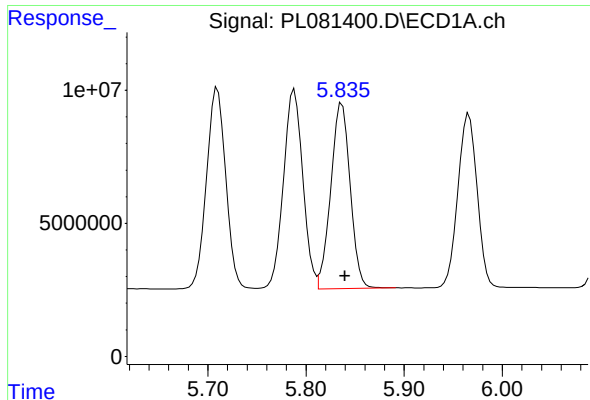
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 105181064
Conc: 44.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 107262978
Conc: 44.36 ng/ml



#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 95992051
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

Manual Integrations
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#9 Endosulfan I

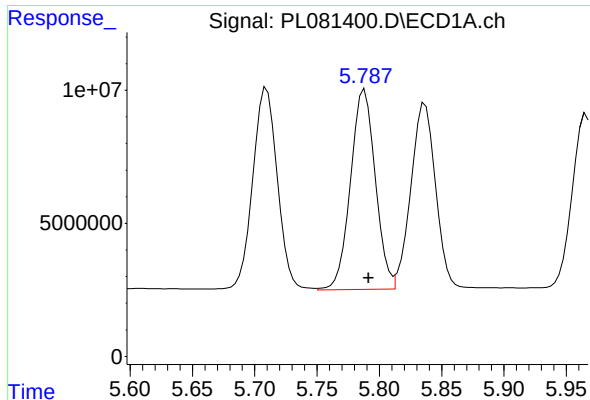
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 100346852
Conc: 44.33 ng/ml

#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 106809157
Conc: 46.81 ng/ml

#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 107784807
Conc: 44.03 ng/ml



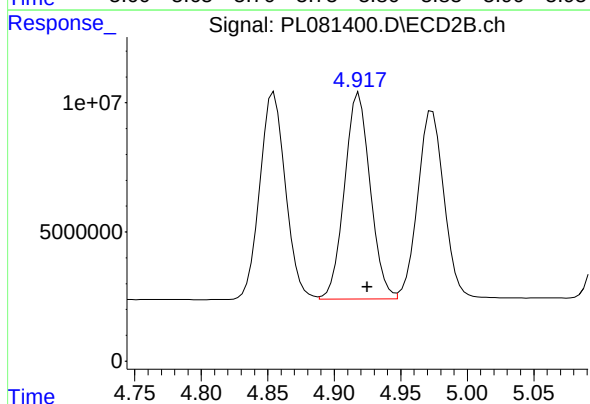
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 103739868
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

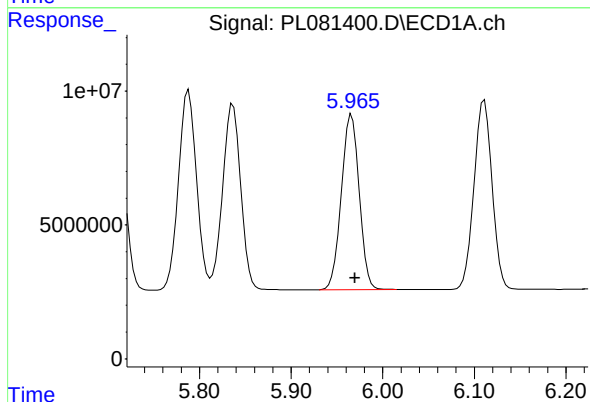
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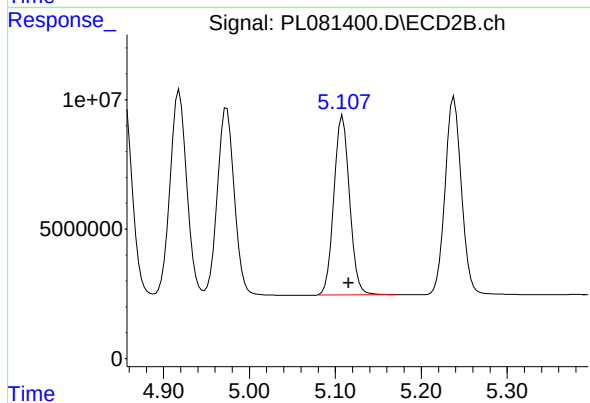
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 107517461
Conc: 43.91 ng/ml



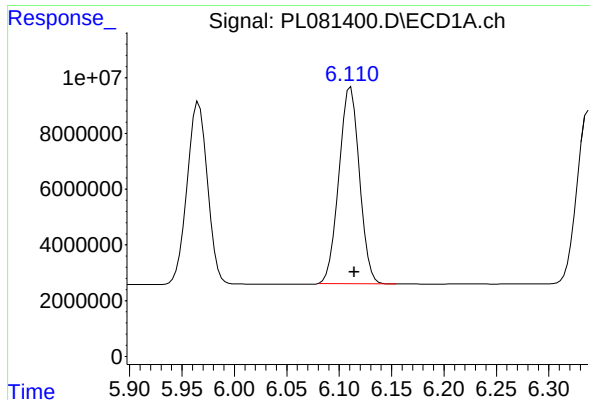
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 88928248
Conc: 45.45 ng/ml



#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 87742074
Conc: 44.70 ng/ml



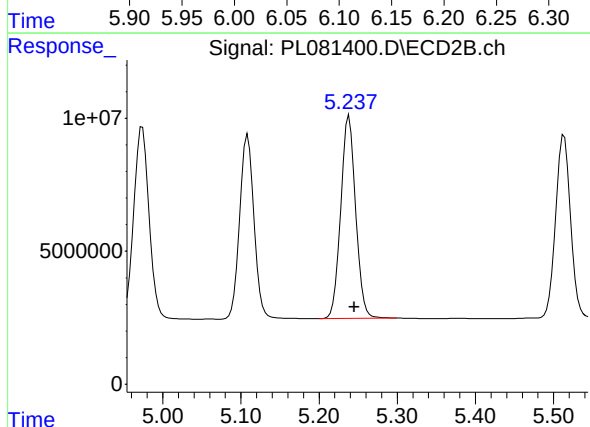
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 96223079
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

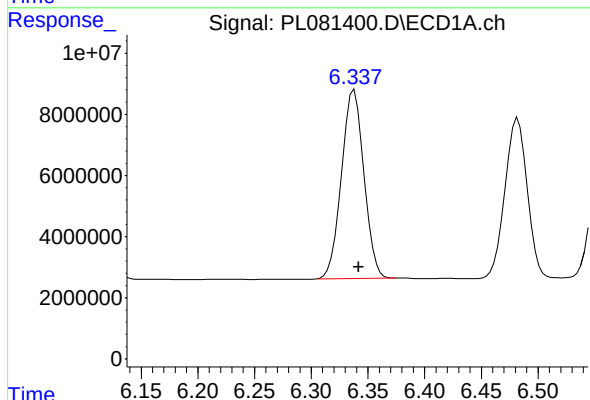
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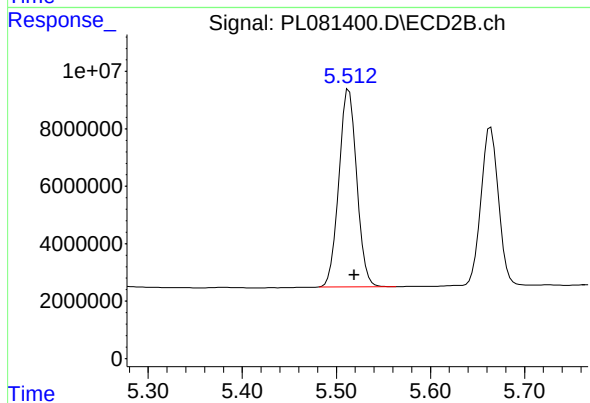
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 101294055
Conc: 44.93 ng/ml



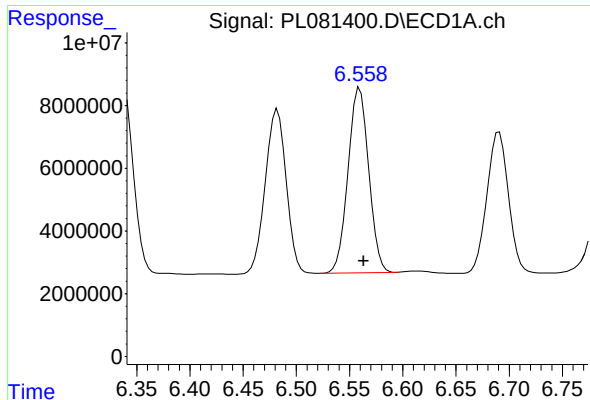
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 84799440
Conc: 46.66 ng/ml



#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 90994273
Conc: 45.28 ng/ml



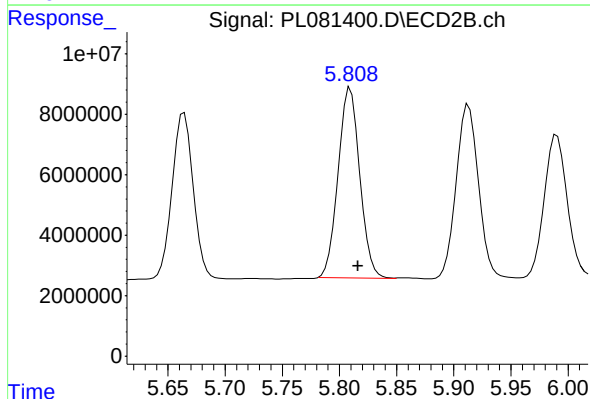
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 79321133
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

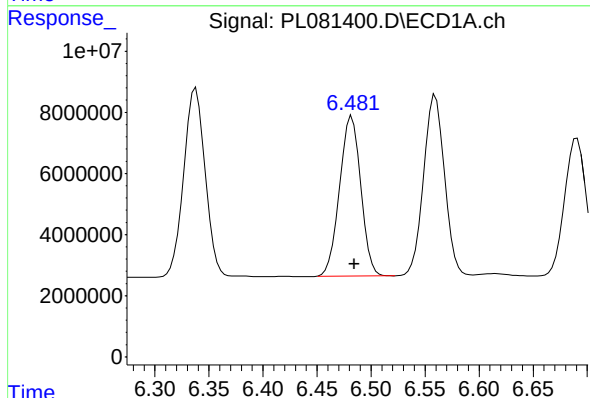
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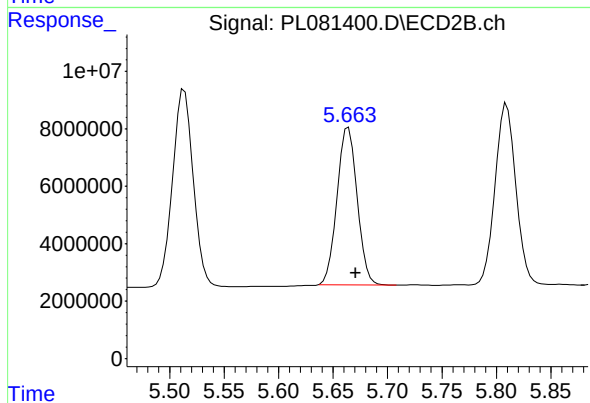
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 83144276
Conc: 45.10 ng/ml



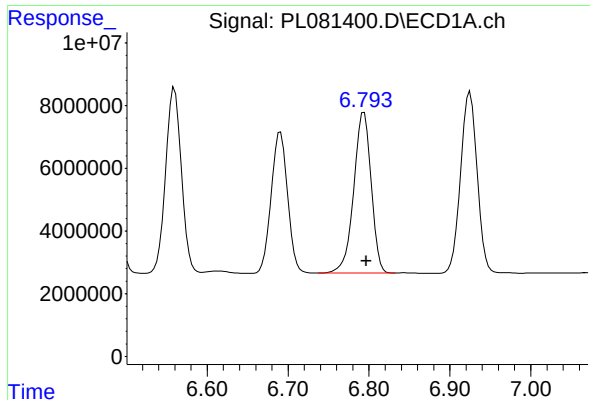
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 71419693
Conc: 46.40 ng/ml



#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 70370747
Conc: 45.87 ng/ml



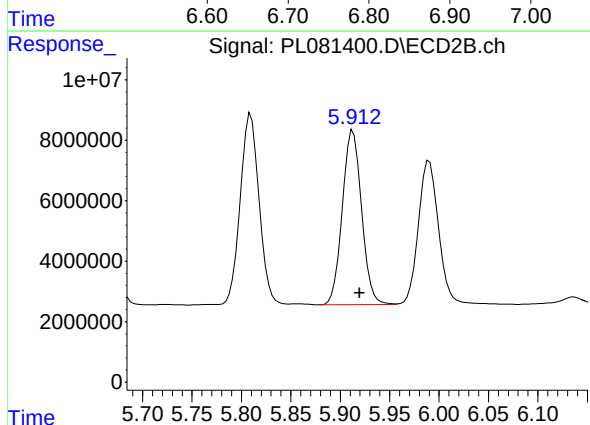
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 76760796
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

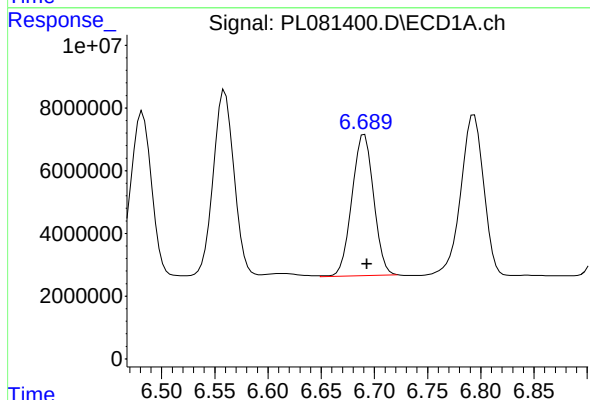
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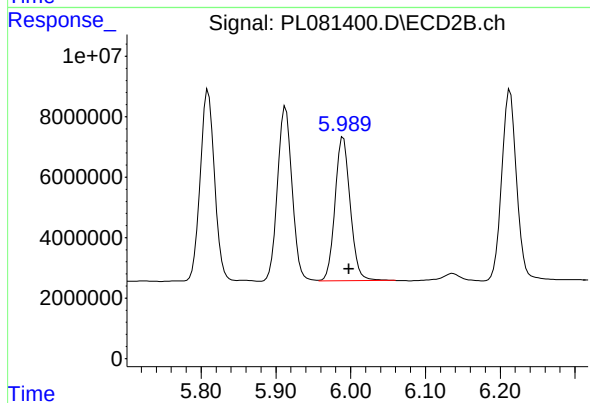
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 78082194
Conc: 48.67 ng/ml



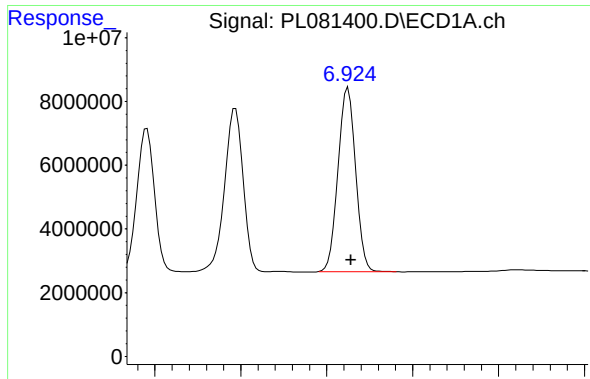
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 63755562
Conc: 44.54 ng/ml m



#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 67320574
Conc: 44.43 ng/ml



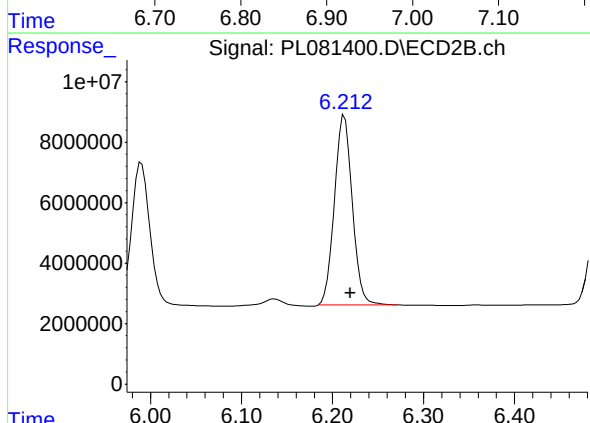
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 82138317
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

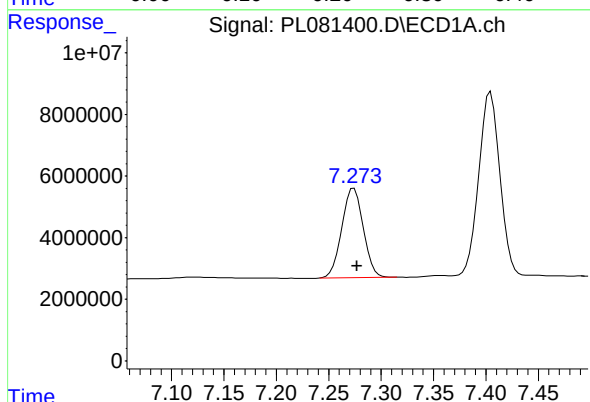
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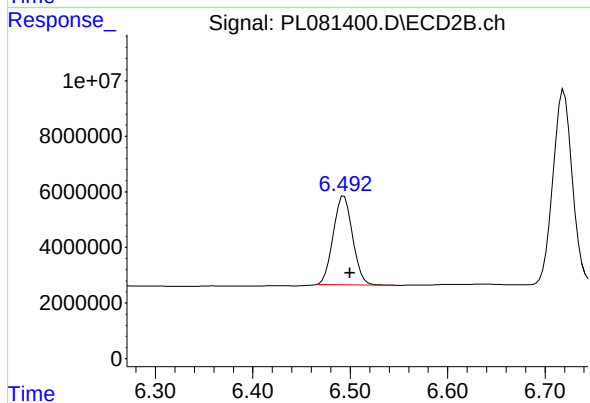
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 85241091
Conc: 44.35 ng/ml



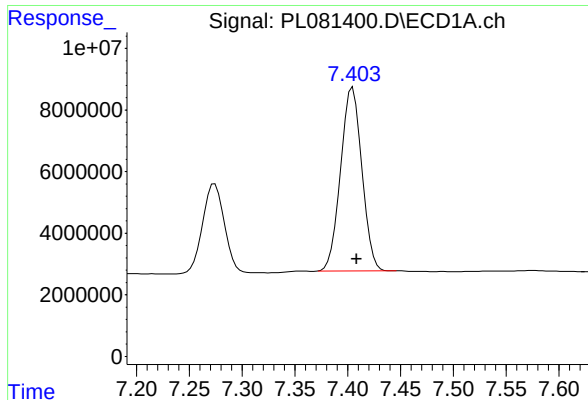
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 41638185
Conc: 48.34 ng/ml



#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 43897827
Conc: 47.30 ng/ml



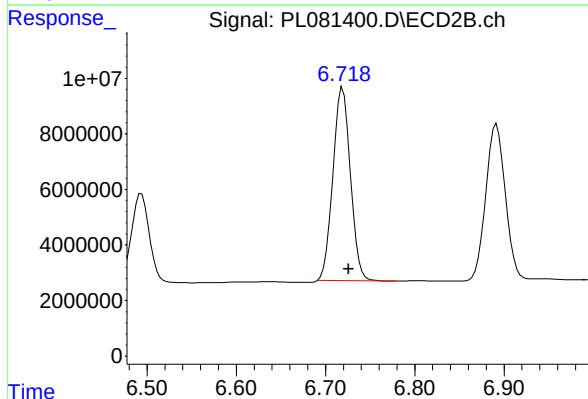
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 83523277
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

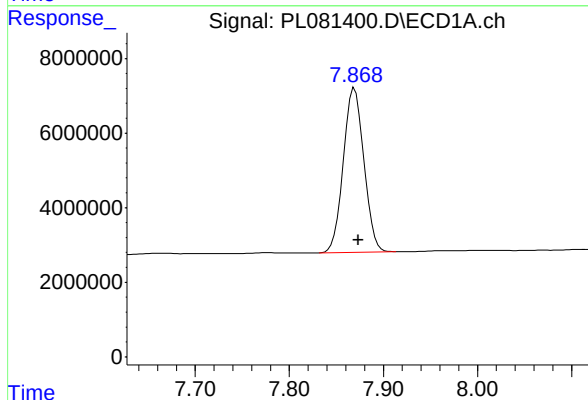
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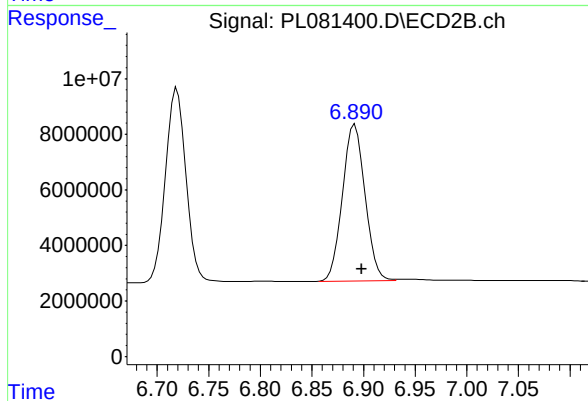
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 94704021
Conc: 43.99 ng/ml



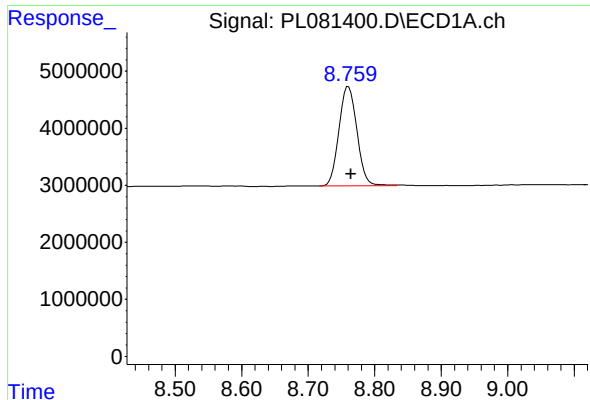
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 67075275
Conc: 45.97 ng/ml



#22 Mirex

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 85939895
Conc: 44.65 ng/ml



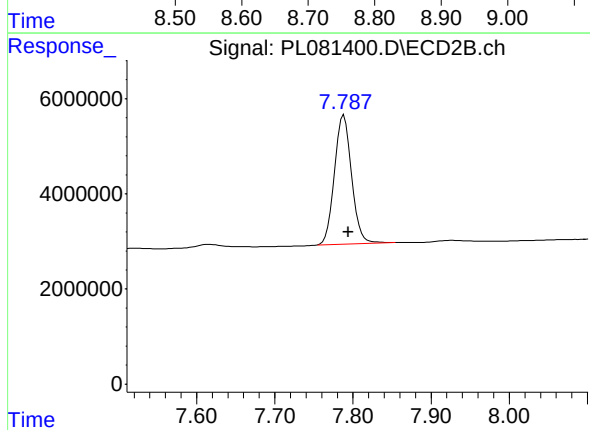
#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 32633863
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 41467828
Conc: 21.65 ng/ml