

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 00:14
 Operator : AR\AJ
 Sample : N4656-31MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4MS

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

09/19/2022
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 Jodhani

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	09/19/2022

System Monitoring Compounds							
1) SA Tetrachlo...	3.415	2.625	33764357	58389570	21.063	19.668	
28) SA Decachlor...	8.903	7.722	26254763	46074842	20.314	18.355	
Target Compounds							
2) A alpha-BHC	3.880	3.117	118.5E6	217.3E6	49.945	47.905	
3) MA gamma-BHC...	4.215	3.441	111.0E6	196.0E6	50.176	48.529	
4) MA Heptachlor	4.791	3.773	109.5E6	185.4E6	49.465	46.817	
5) MB Aldrin	5.132	4.047	105.6E6	193.4E6	53.127	50.974	
6) B beta-BHC	4.428	3.741	47971940	76631198	49.360	46.030	
7) B delta-BHC	4.672	3.964	81815281	164.6E6	39.848	40.576	
8) B Heptachlo...	5.565	4.546	91844567	165.2E6	52.684	48.856	
9) A Endosulfan I	5.950	4.911	82063731	151.4E6	50.917	47.997	
10) B gamma-Chl...	5.820	4.795	90379946	166.0E6	51.619	48.695	
11) B alpha-Chl...	5.897	4.857	89192517	161.2E6	51.636	48.663	
12) B 4,4'-DDE	6.076	5.050	84335677	160.0E6	52.980	49.184m	
13) MA Dieldrin	6.228	5.173	86253527	168.3E6	53.440	50.770m	
14) MA Endrin	6.460	5.446	71529473	142.0E6	51.721	49.811	
15) B Endosulfa...	6.688	5.741	77896202	142.4E6	56.390	54.050m	
16) A 4,4'-DDD	6.601	5.604	65097115	132.4E6	55.598	51.125	
17) MA 4,4'-DDT	6.912	5.852	57507863	115.5E6	45.384	43.843	
18) B Endrin al...	6.819	5.922	59210943	110.5E6	55.993	53.544	
19) B Endosulfa...	7.052	6.145	63801306	129.8E6	49.821	48.275	
20) A Methoxychlor	7.393	6.429	31549820	61912189	47.770	45.210	
21) B Endrin ke...	7.540	6.644	71053060	148.9E6	51.421	49.164	
22) Mirex	8.000	6.818	55066498	104.6E6	52.445	48.662m	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2022 00:14
Operator : AR\AJ
Sample : N4656-31MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-4MS

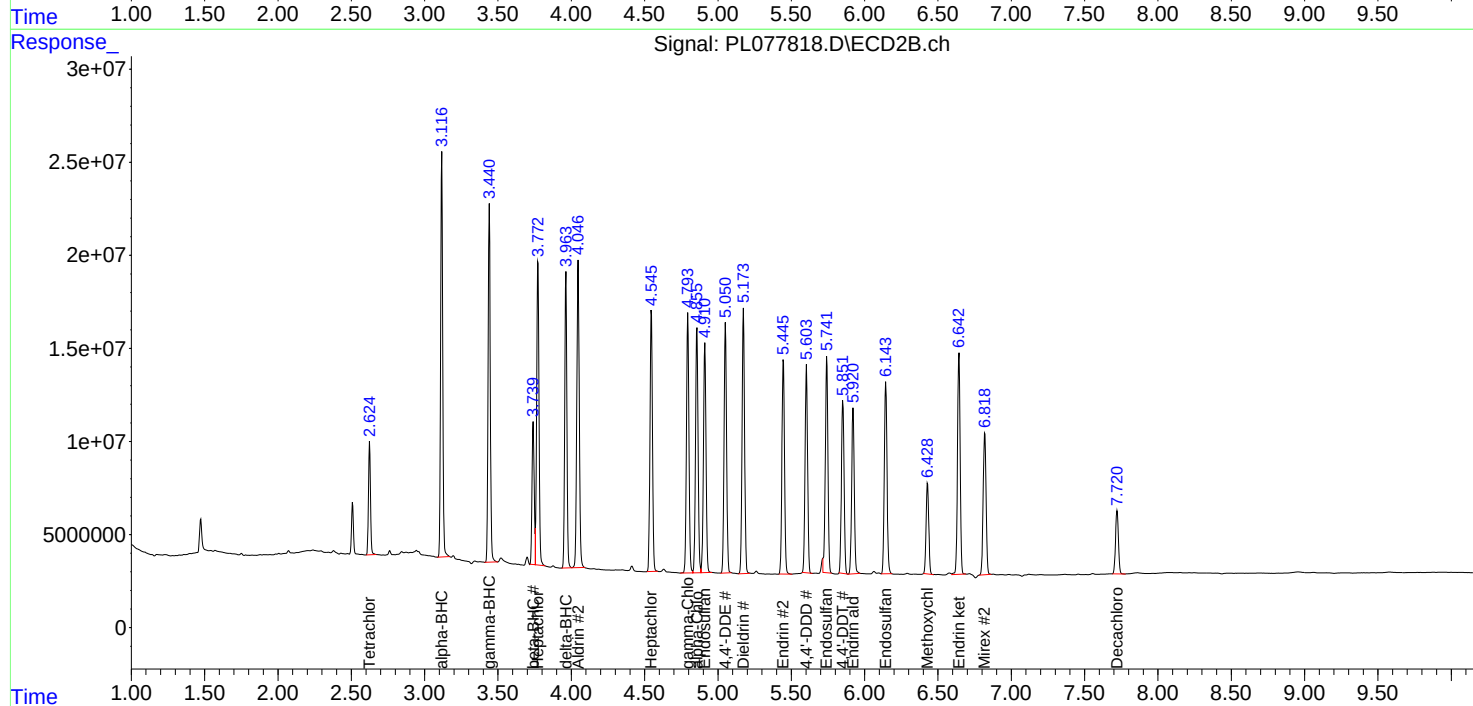
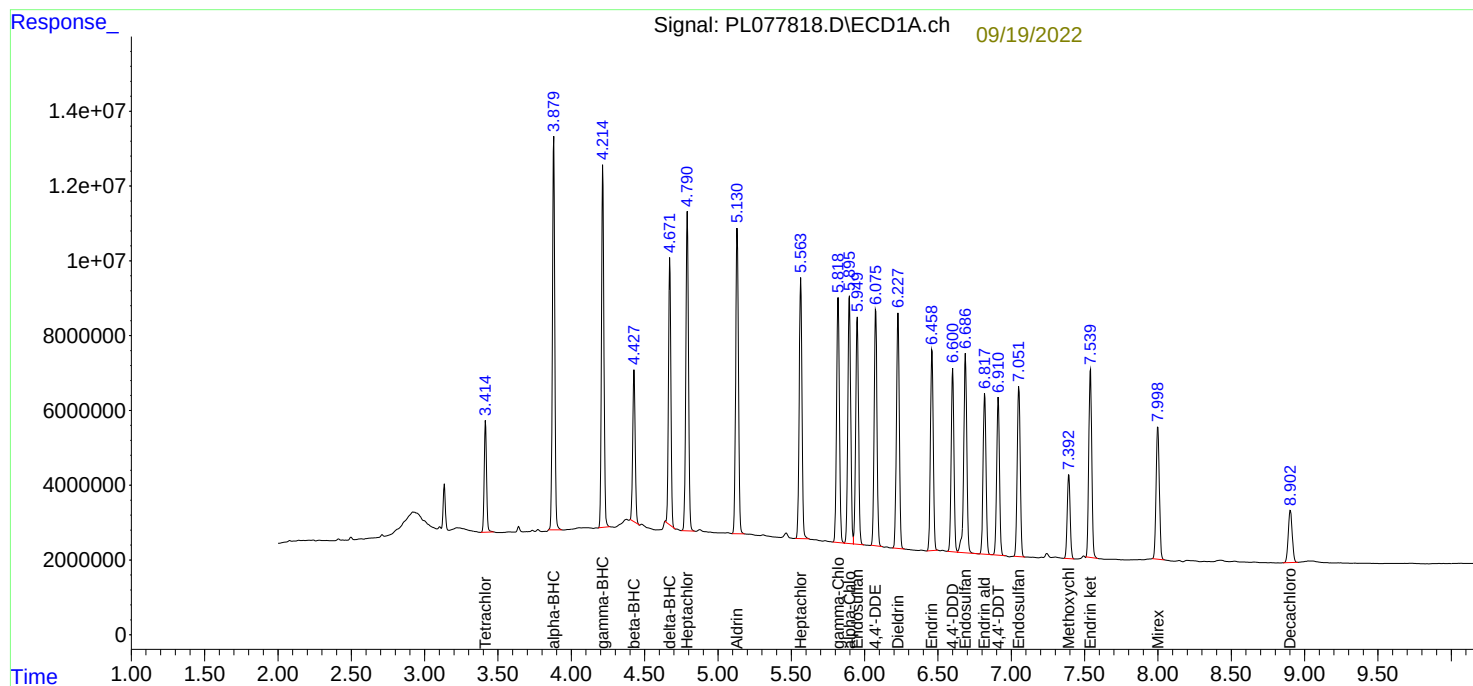
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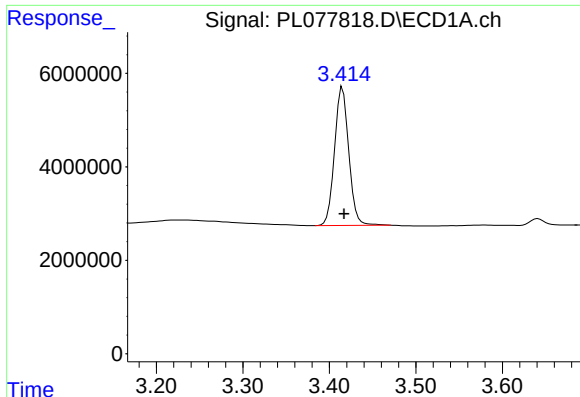
Reviewed By :Abdul
Mirza

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:43:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

09/19/2022
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Jodhani

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





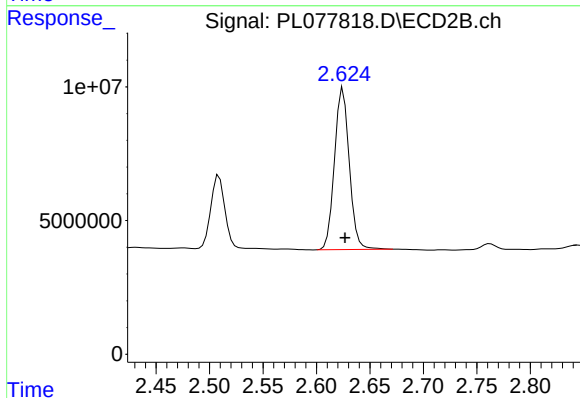
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 33764357
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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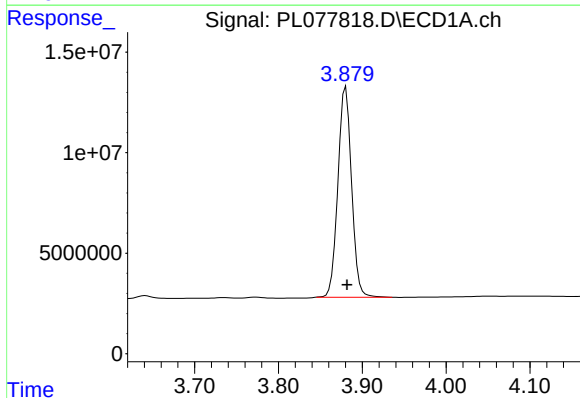


#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 58389570
Conc: 19.67 ng/ml

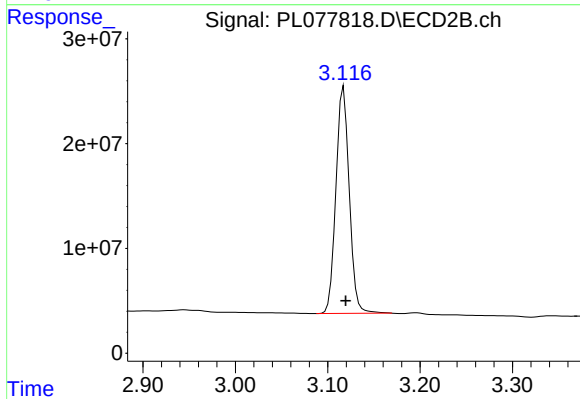
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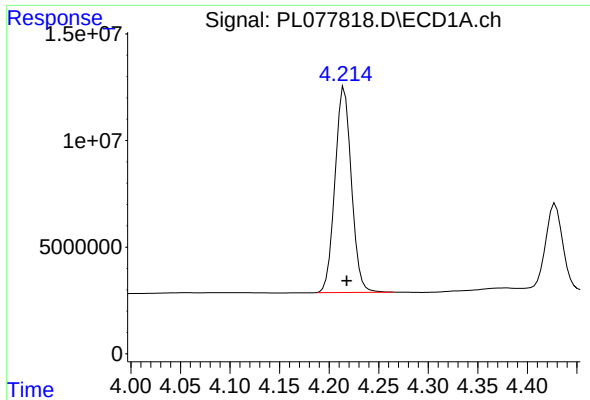
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 118524791
Conc: 49.95 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 217256709
Conc: 47.91 ng/ml



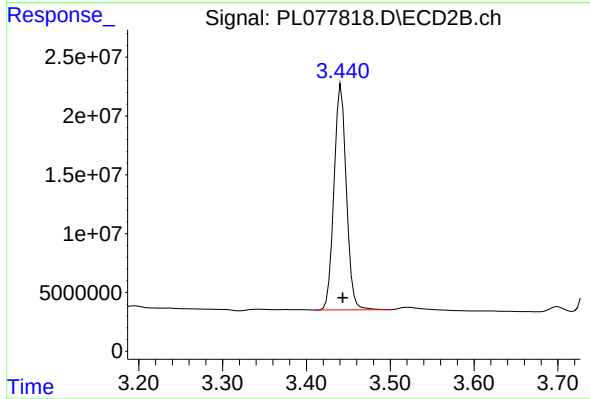
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 111010819
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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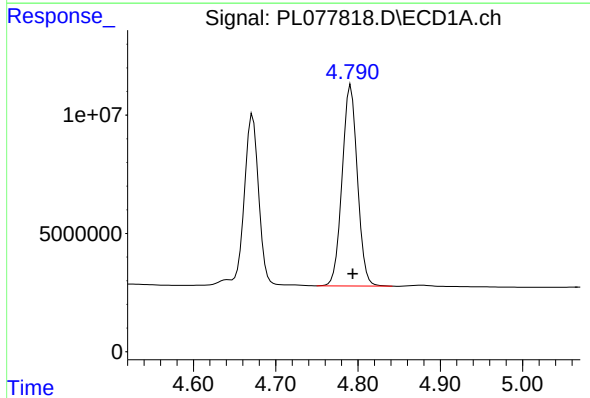


#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 195969055
Conc: 48.53 ng/ml

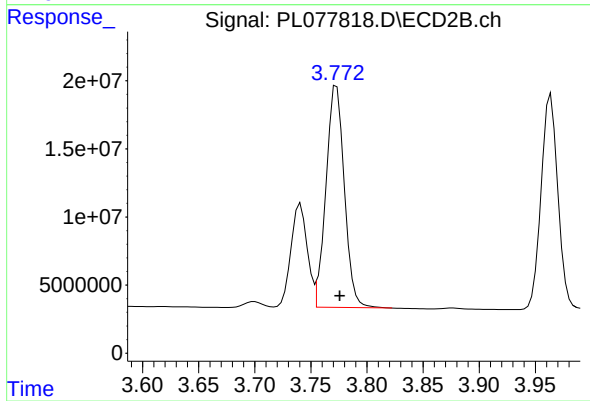
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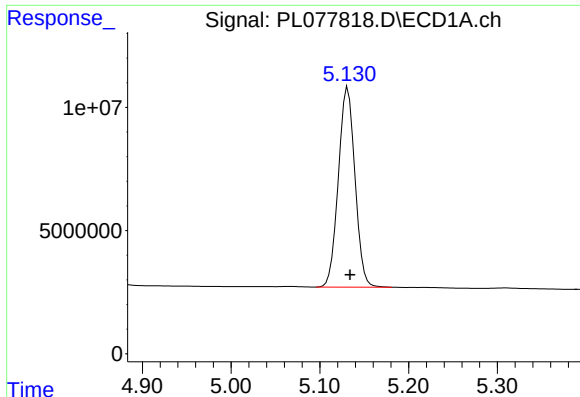
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 109517859
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 185425027
Conc: 46.82 ng/ml



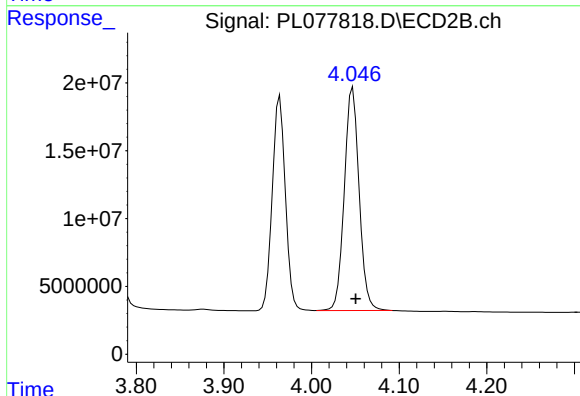
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 105585574
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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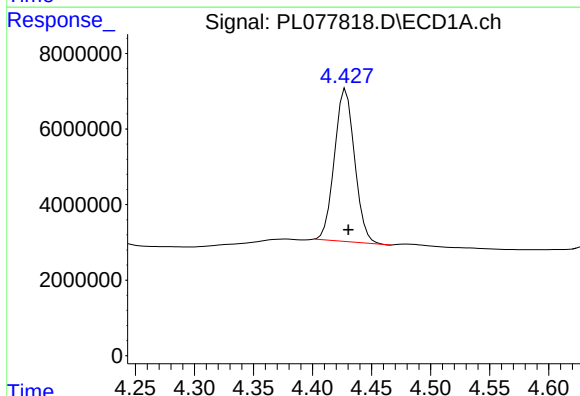


#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 193439489
Conc: 50.97 ng/ml

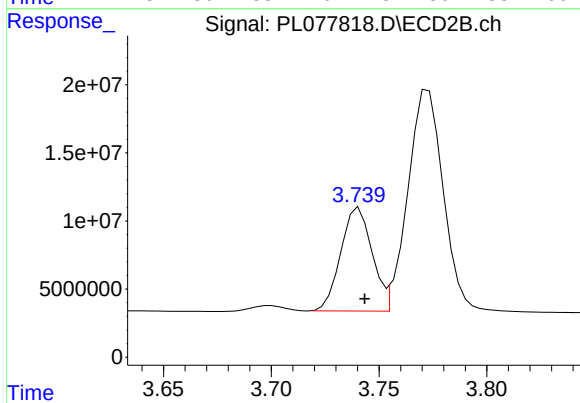
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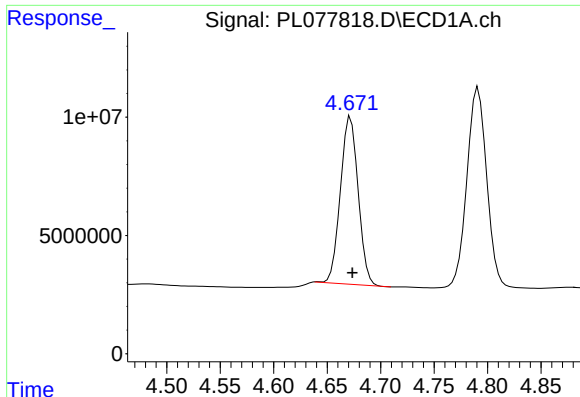
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 47971940
Conc: 49.36 ng/ml



#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 76631198
Conc: 46.03 ng/ml



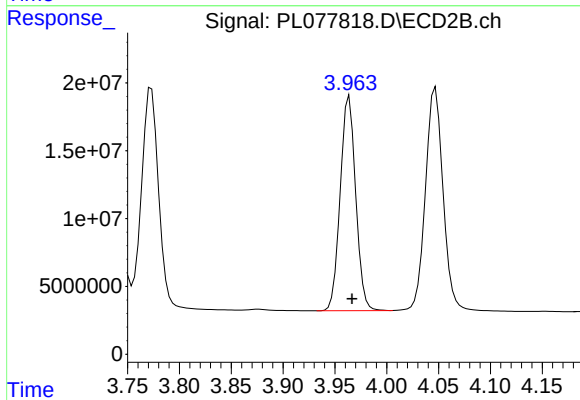
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 81815281
Conc: 39.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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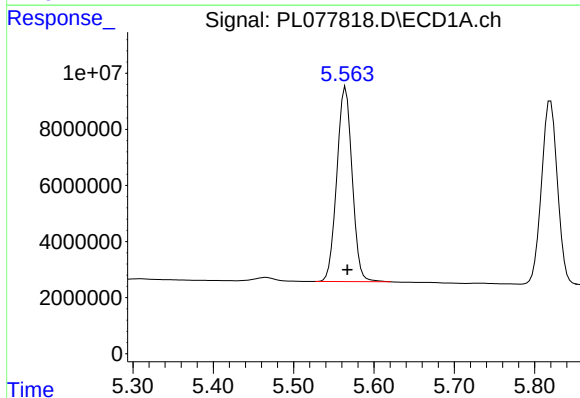


#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 164648009
Conc: 40.58 ng/ml

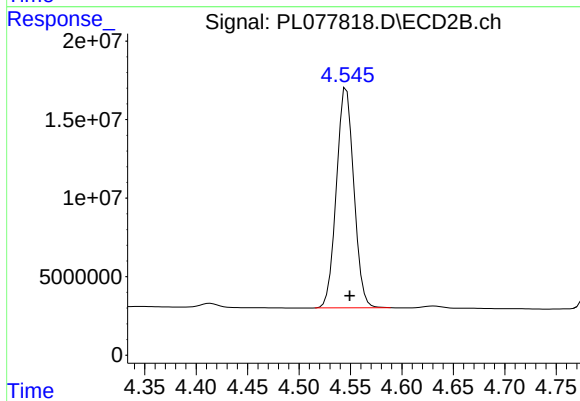
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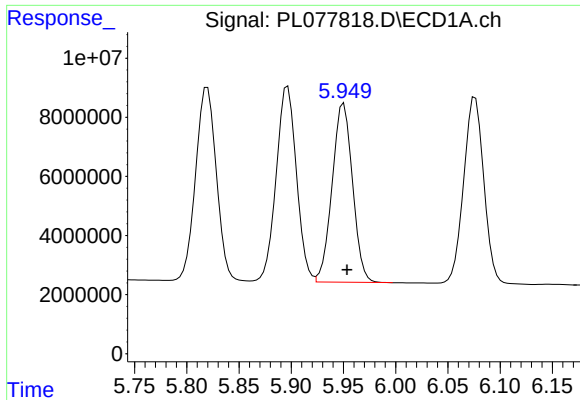
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 91844567
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 165201651
Conc: 48.86 ng/ml



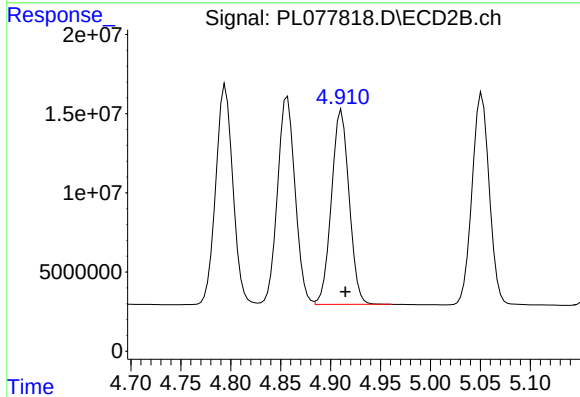
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 82063731
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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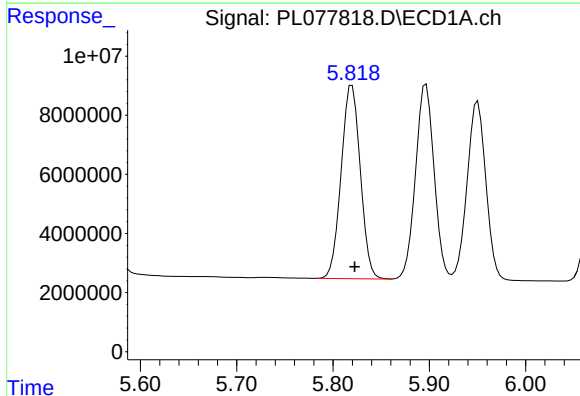


#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 151441935
Conc: 48.00 ng/ml

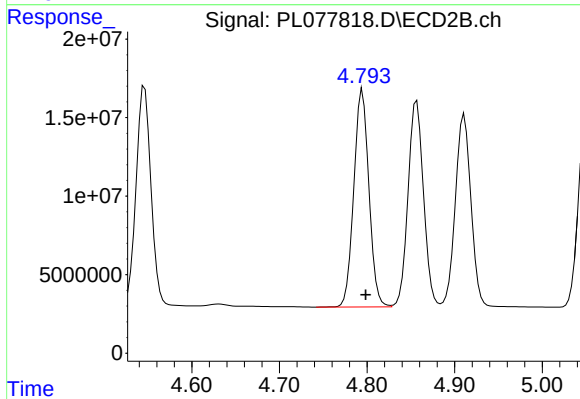
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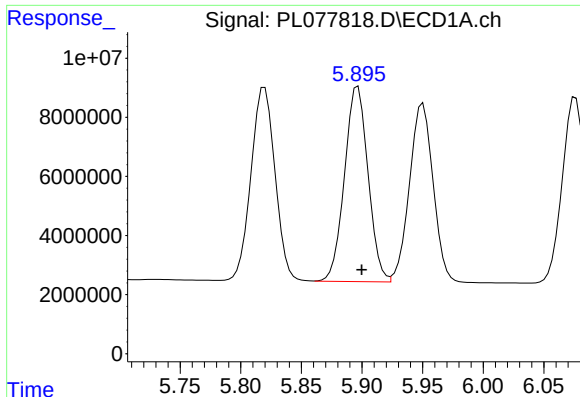
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 90379946
Conc: 51.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 165966923
Conc: 48.69 ng/ml



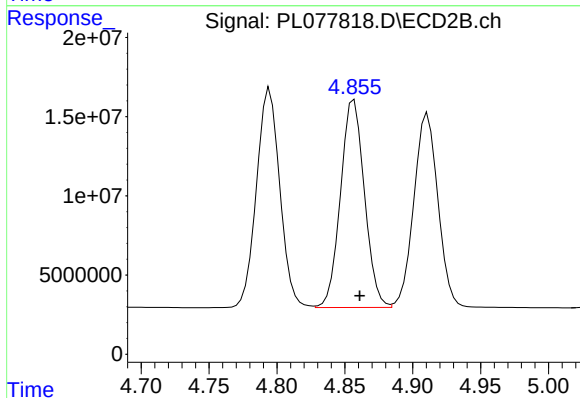
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 89192517
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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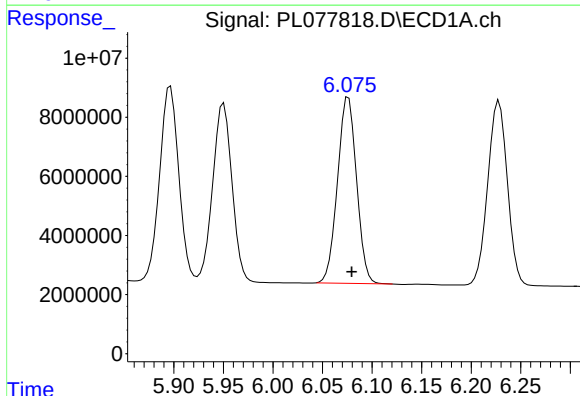


#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 161155765
Conc: 48.66 ng/ml

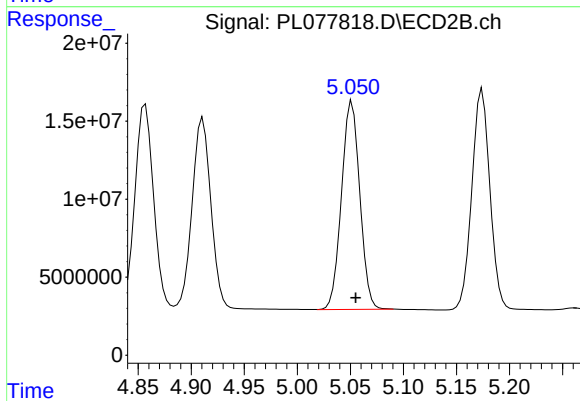
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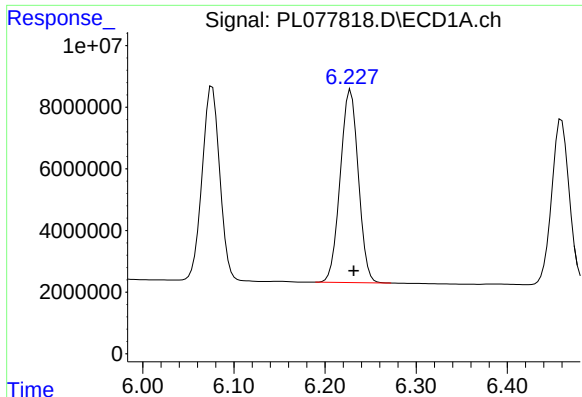
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 84335677
Conc: 52.98 ng/ml



#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 160034957
Conc: 49.18 ng/ml m



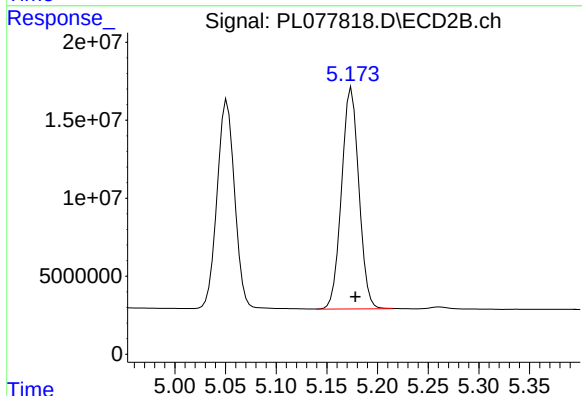
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 86253527
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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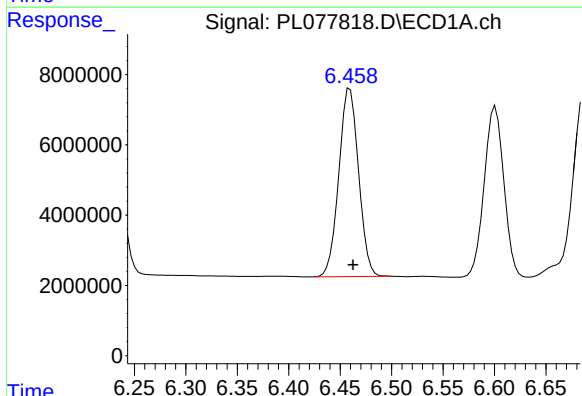


#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 168337145
Conc: 50.77 ng/ml m

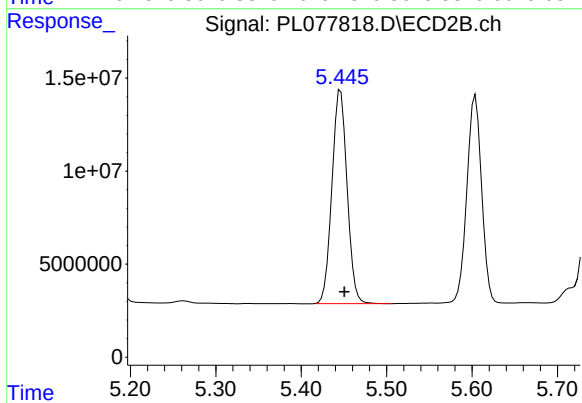
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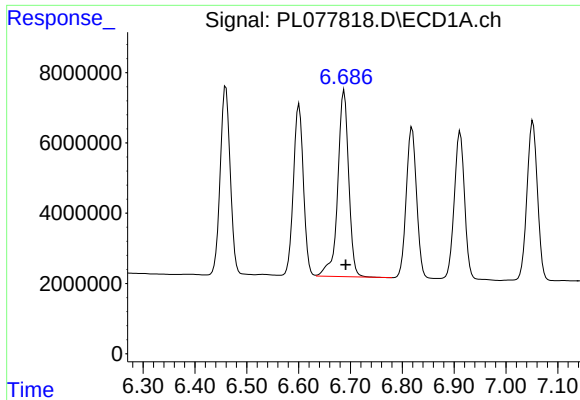
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 71529473
Conc: 51.72 ng/ml



#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 142035402
Conc: 49.81 ng/ml



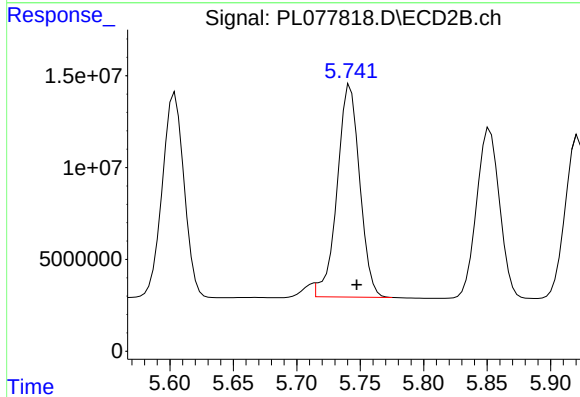
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 77896202
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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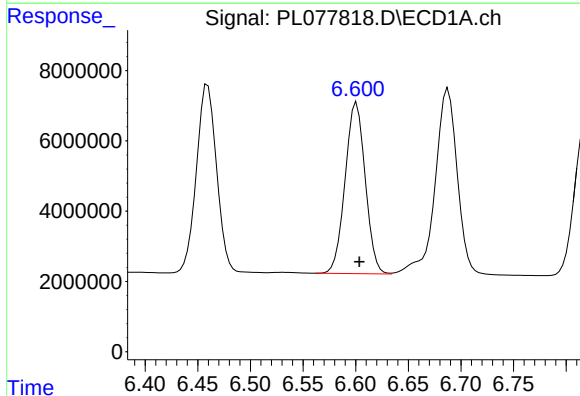


#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 142431150
Conc: 54.05 ng/ml m

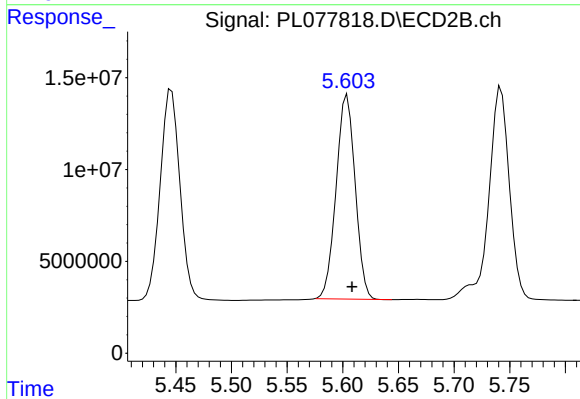
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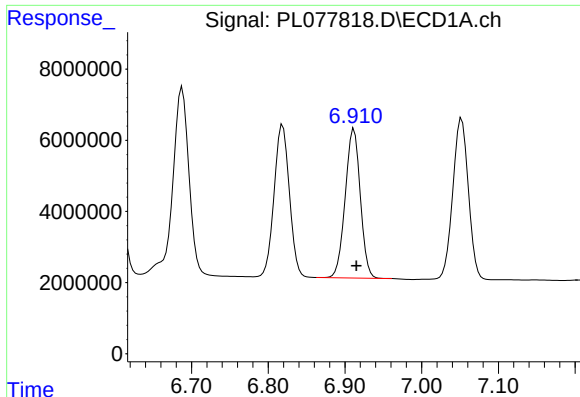
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 65097115
Conc: 55.60 ng/ml



#16 4,4'-DDD

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 132444886
Conc: 51.13 ng/ml



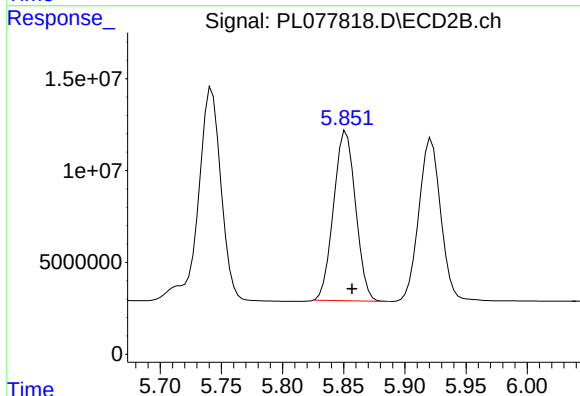
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 57507863
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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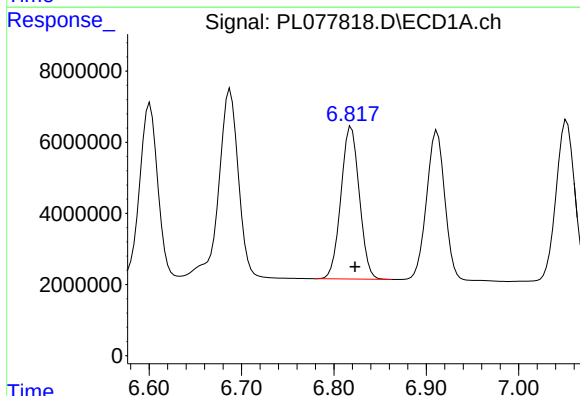


#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 115517890
Conc: 43.84 ng/ml

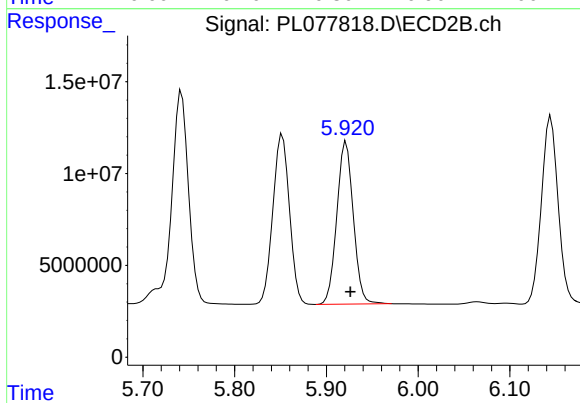
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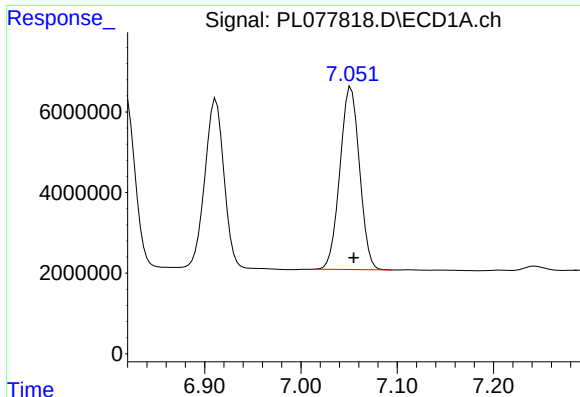
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 59210943
Conc: 55.99 ng/ml



#18 Endrin aldehyde

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 110490346
Conc: 53.54 ng/ml



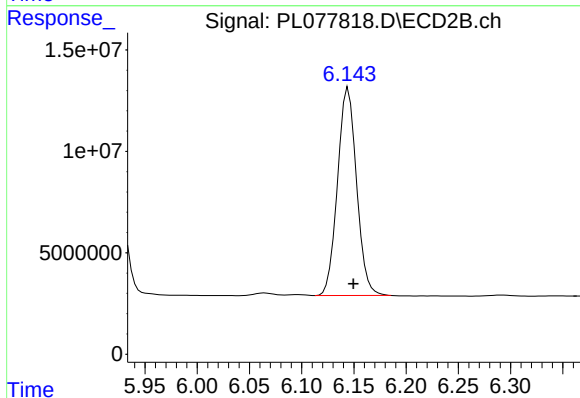
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 63801306
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

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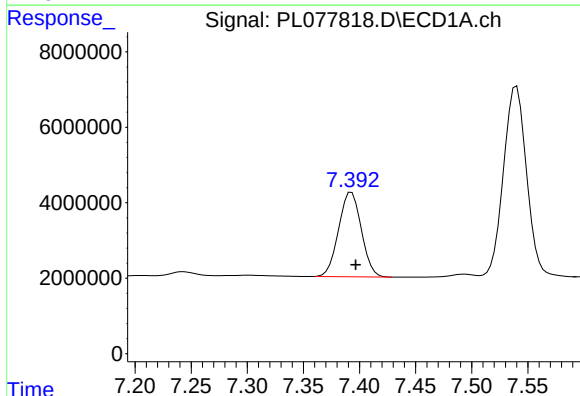


#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 129820456
Conc: 48.28 ng/ml

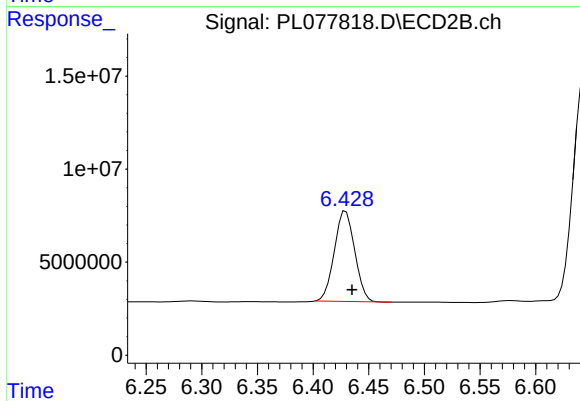
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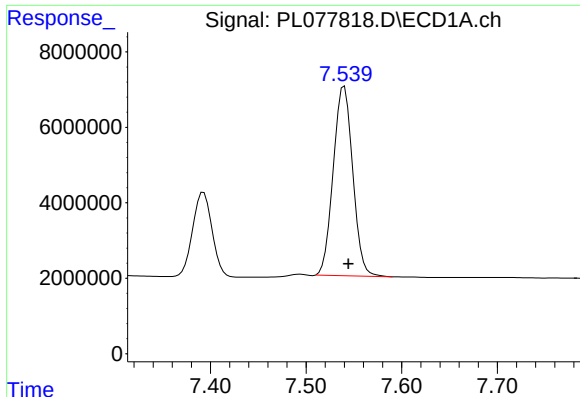
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 31549820
Conc: 47.77 ng/ml



#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 61912189
Conc: 45.21 ng/ml



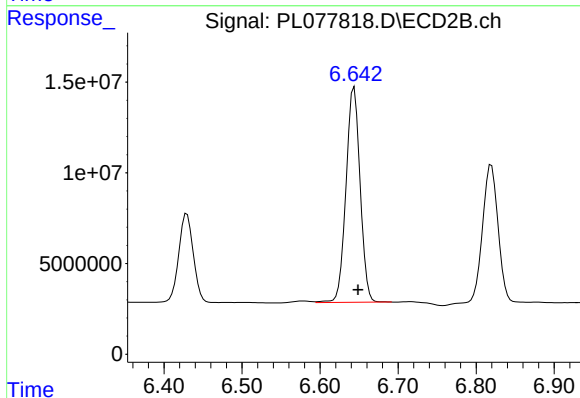
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 71053060
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Reviewed By :Abdul
Mirza

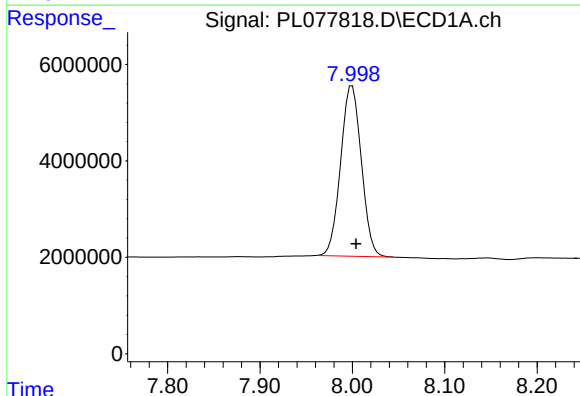


#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 148884648
Conc: 49.16 ng/ml

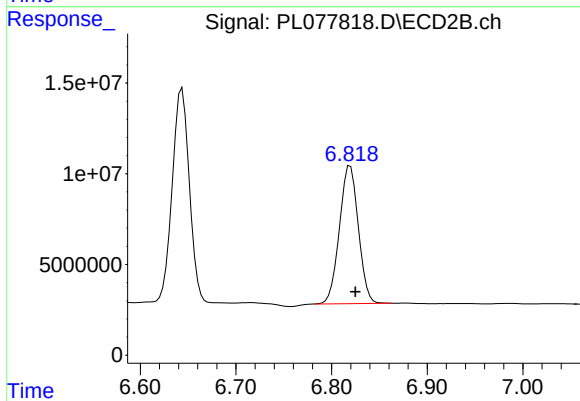
09/19/2022
Supervised By :Ankita
Jodhani

09/19/2022



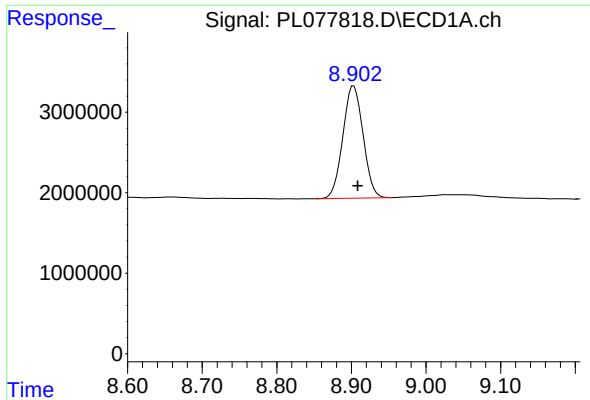
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 55066498
Conc: 52.44 ng/ml



#22 Mirex

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 104616718
Conc: 48.66 ng/ml m



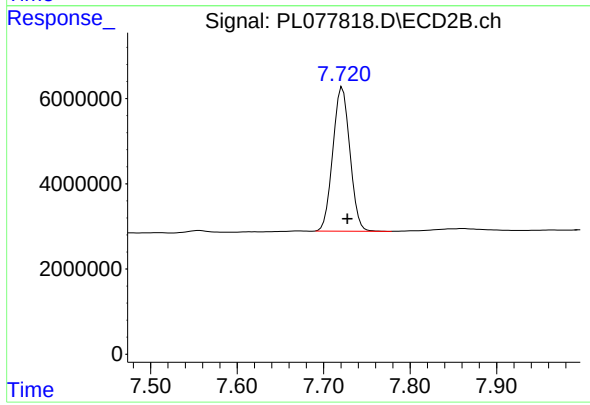
#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 26254763
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4MS

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 46074842
Conc: 18.35 ng/ml

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Jodhani

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