

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 10:57
 Operator : AR\AJ
 Sample : N4224-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-0816MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2022
 Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:44:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.419	2.634	20026307	50341668	20.424	17.586
28)	SA Decachlor...	8.908	7.737	17087503	42859128	22.634	19.038
Target Compounds							
2)	A alpha-BHC	3.883	3.128	83252143	213.1E6	60.142	50.246
3)	MA gamma-BHC...	4.219	3.452	77312032	197.3E6	60.459	51.703
4)	MA Heptachlor	4.795	3.785	75985351	188.3E6	61.846	52.468
5)	MB Aldrin	5.135	4.059	67414635	175.5E6	59.416	49.539
6)	B beta-BHC	4.430	3.750	33629691	78726313	59.913	50.386
7)	B delta-BHC	4.674	3.974	64772639	189.7E6	58.176	49.624
8)	B Heptachlo...	5.567	4.558	62191698	157.9E6	61.591	51.967
9)	A Endosulfan I	5.954	4.924	57241587	144.4E6	62.495	52.839
10)	B gamma-Chl...	5.823	4.808	61906953	161.7E6	61.765	53.071
11)	B alpha-Chl...	5.900	4.870	61786818	156.8E6	61.906	52.640
12)	B 4,4'-DDE	6.079	5.064	54807504	154.0E6	62.812	53.375
13)	MA Dieldrin	6.231	5.187	59152493	155.6E6	60.918	51.867
14)	MA Endrin	6.463	5.460	52399362	140.3E6	64.385	55.216
15)	B Endosulfa...	6.690	5.756	50101780	129.1E6	58.410	49.273
16)	A 4,4'-DDD	6.603	5.617	48037833	125.7E6	63.056	55.768
17)	MA 4,4'-DDT	6.914	5.866	52092647	124.2E6	67.790	54.789
18)	B Endrin al...	6.821	5.933	40569748	94550073	56.268	48.091m
19)	B Endosulfa...	7.054	6.157	50279666	123.5E6	60.814	53.545
20)	A Methoxychlor	7.395	6.443	27073165	64364262	60.991	53.511
21)	B Endrin ke...	7.543	6.657	56352142	135.7E6	62.206	53.334
22)	Mirex	8.004	6.834	43202450	100.4E6	61.490	52.464

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

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Data File : PL077193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 10:57
Operator : AR\AJ
Sample : N4224-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

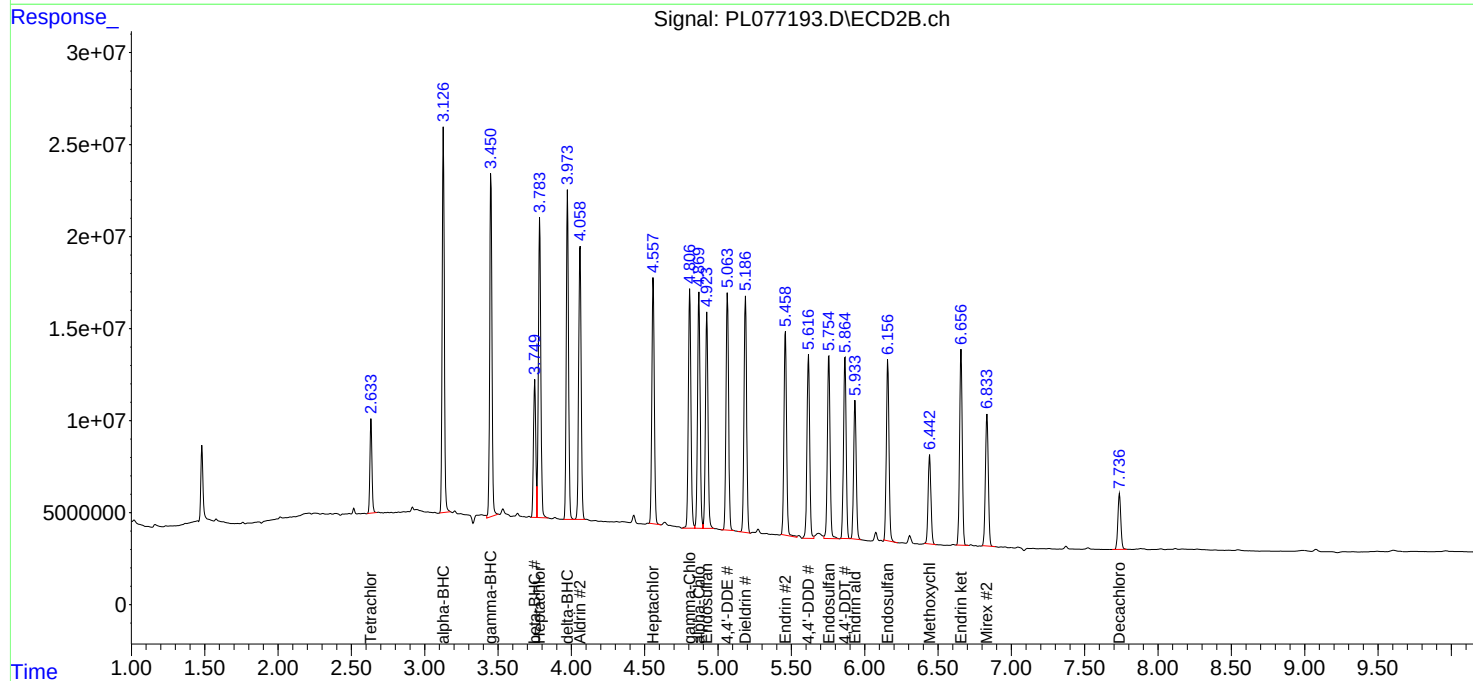
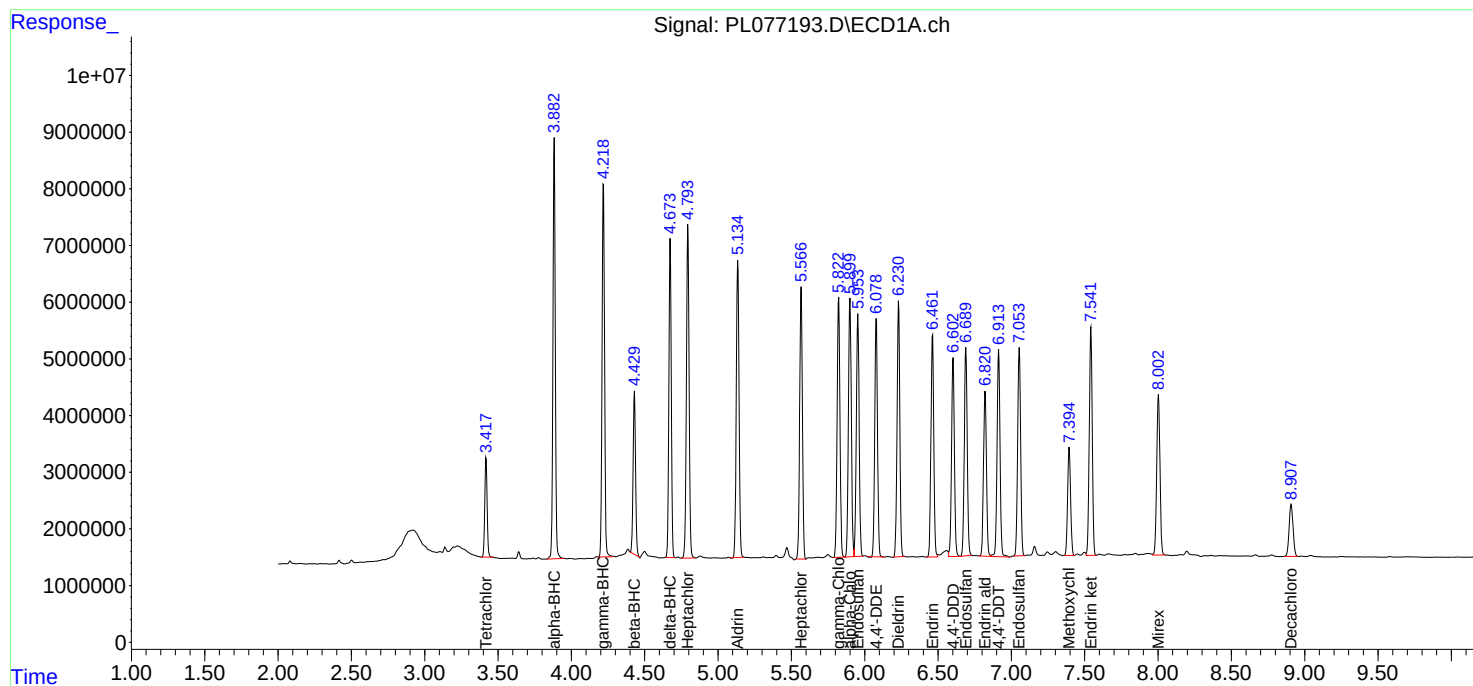
Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

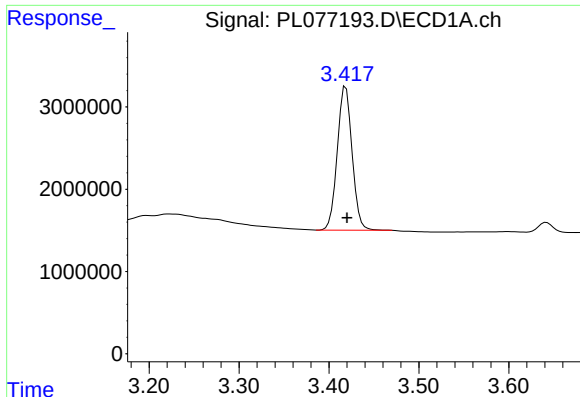
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:44:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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.: 3.419 min
Delta R.T.: -0.001 min
Response: 20026307
Conc: 20.42 ng/ml

Instrument :

ECD_L

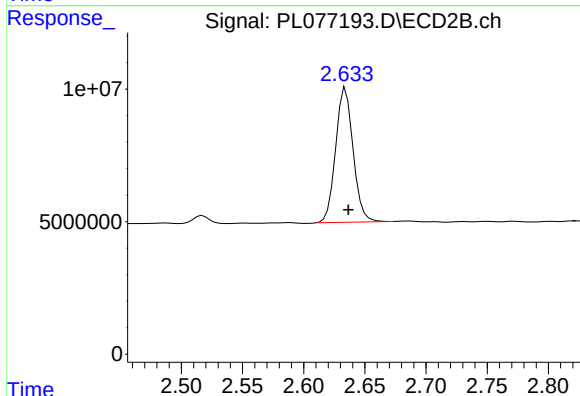
ClientSampleId :

TP1-0816MSD

Manual Integrations

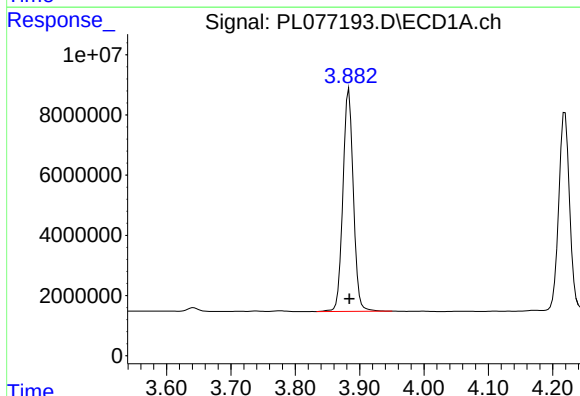
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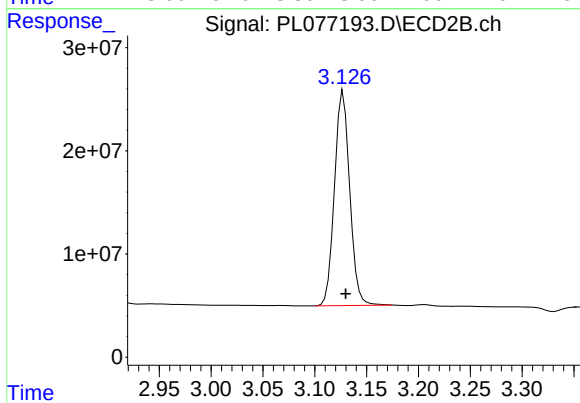
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 50341668
Conc: 17.59 ng/ml



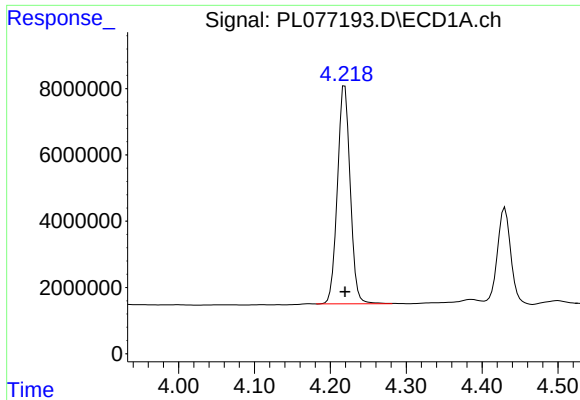
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 83252143
Conc: 60.14 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 213086161
Conc: 50.25 ng/ml



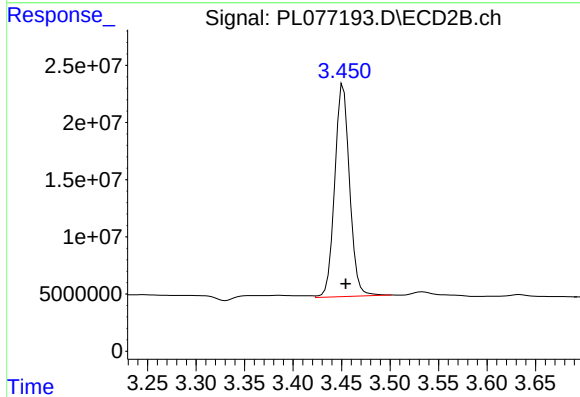
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 77312032
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

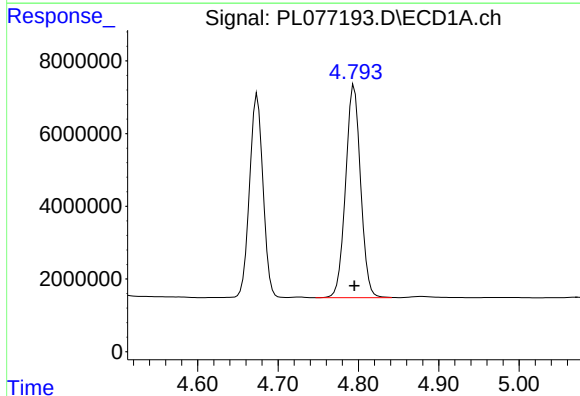
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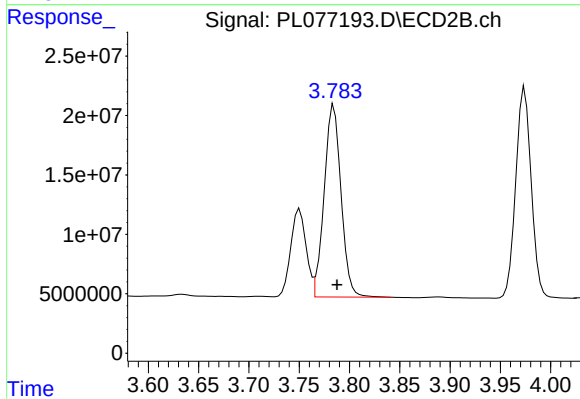
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.002 min
Response: 197259648
Conc: 51.70 ng/ml



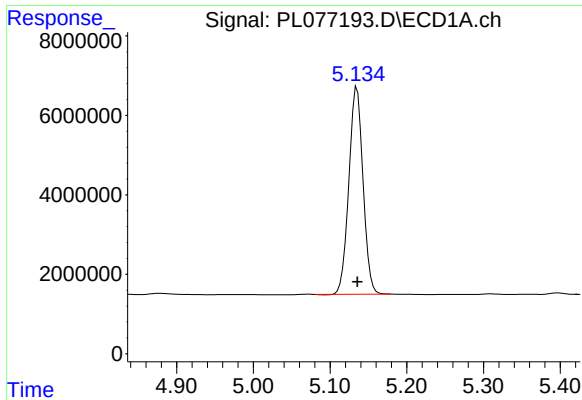
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 75985351
Conc: 61.85 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 188269967
Conc: 52.47 ng/ml



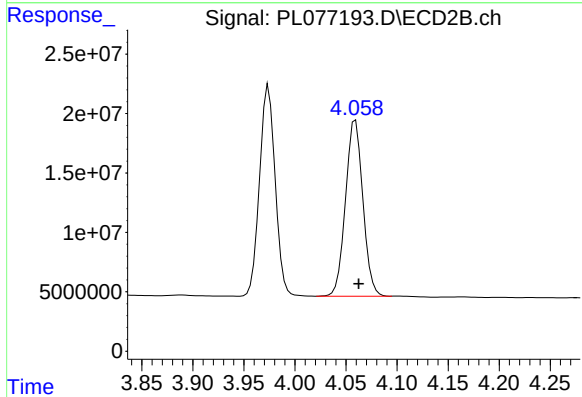
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 67414635
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

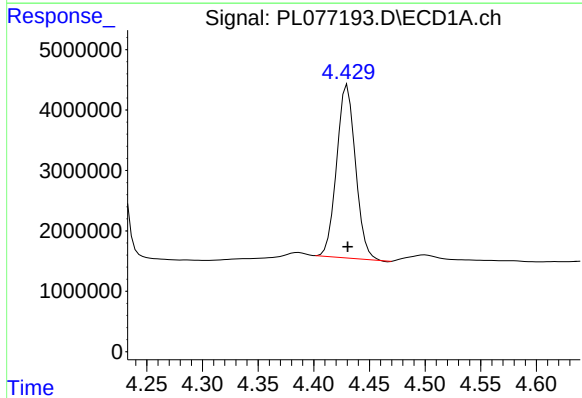
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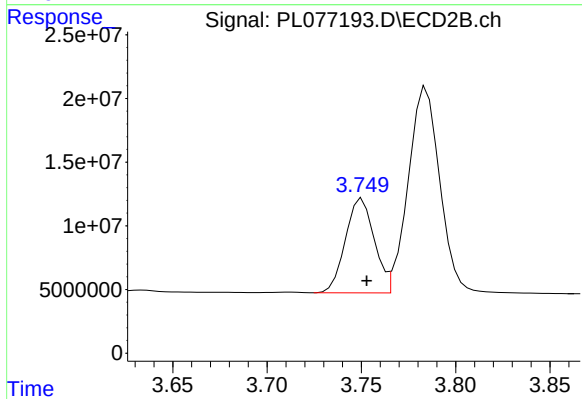
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 175508896
Conc: 49.54 ng/ml



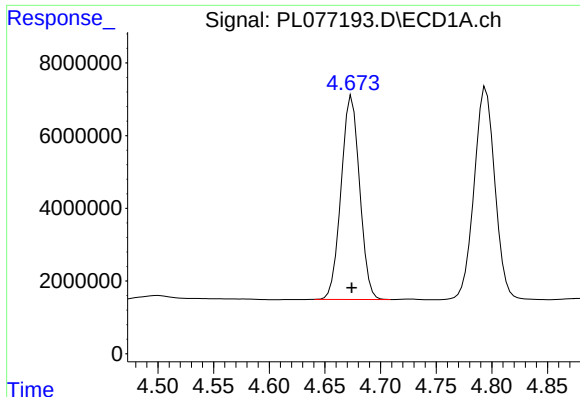
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 33629691
Conc: 59.91 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 78726313
Conc: 50.39 ng/ml



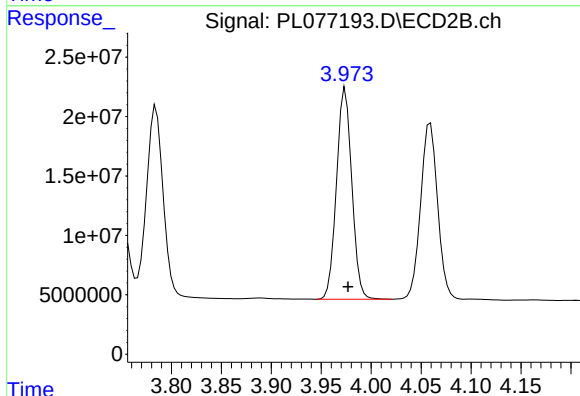
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 64772639
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

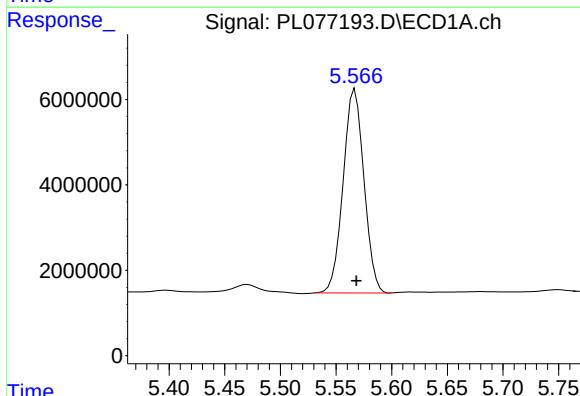
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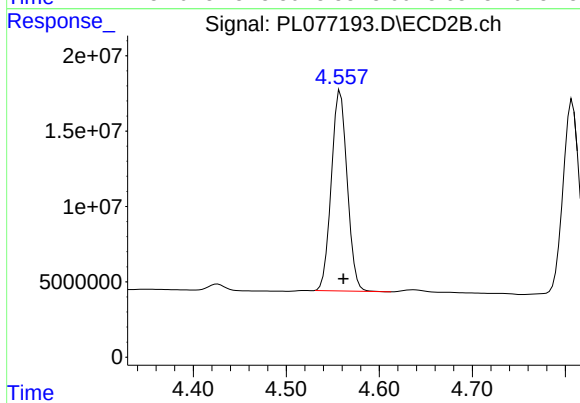
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 189657759
Conc: 49.62 ng/ml



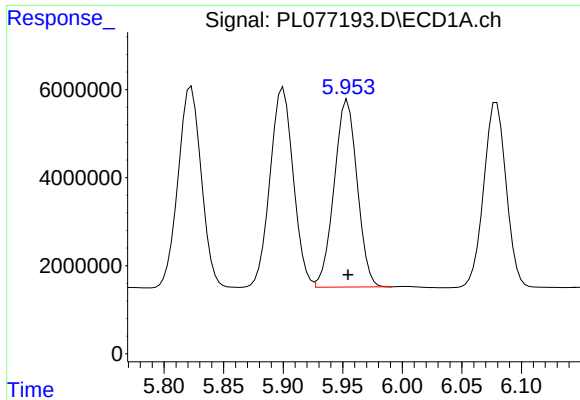
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 62191698
Conc: 61.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 157932640
Conc: 51.97 ng/ml



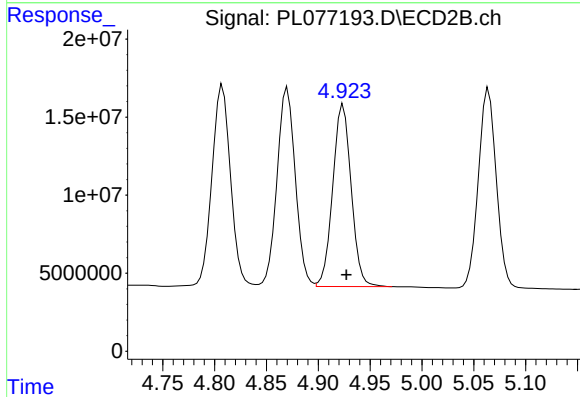
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 57241587
Conc: 62.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

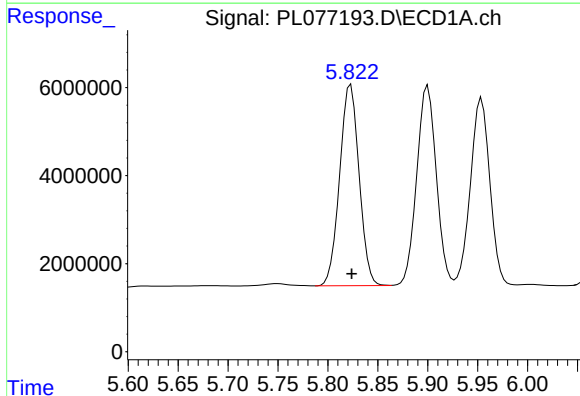
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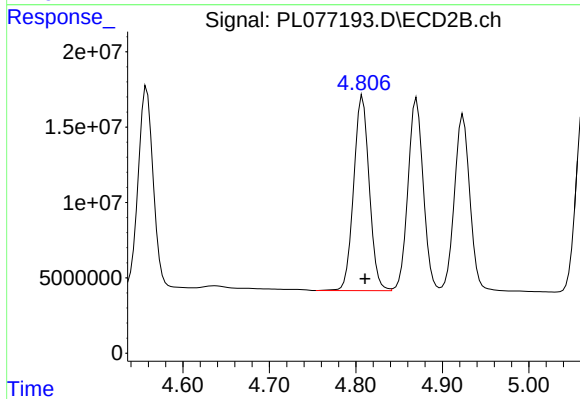
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 144400105
Conc: 52.84 ng/ml



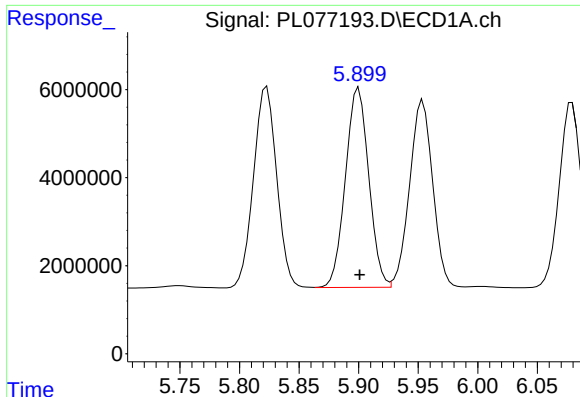
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 61906953
Conc: 61.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 161684420
Conc: 53.07 ng/ml



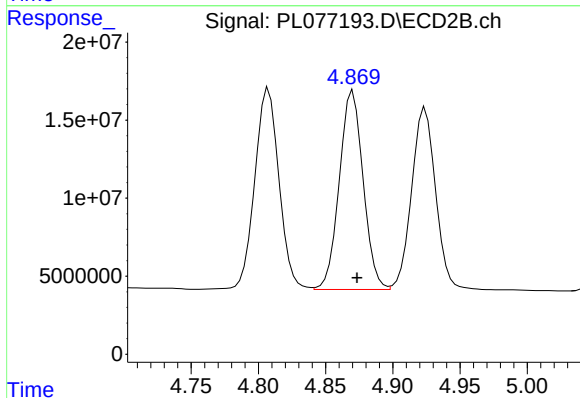
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 61786818
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

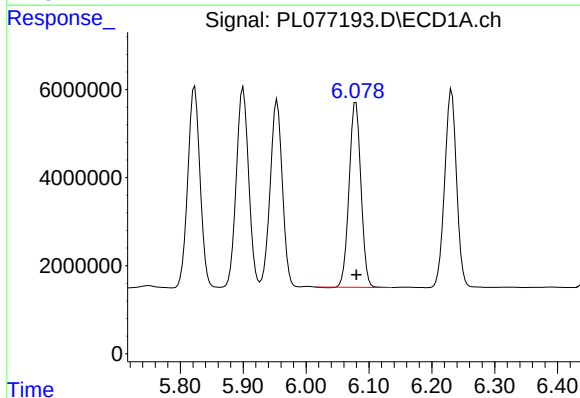
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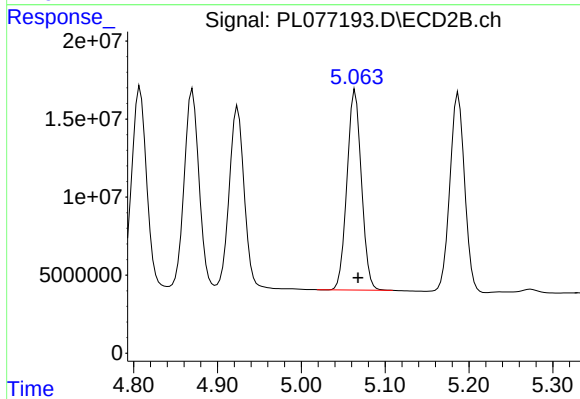
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 156754878
Conc: 52.64 ng/ml



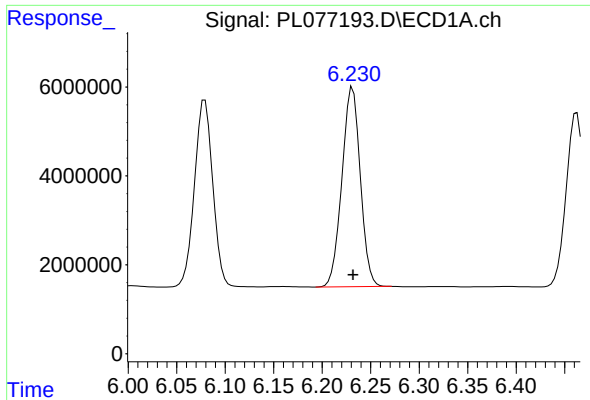
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 54807504
Conc: 62.81 ng/ml



#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 154003140
Conc: 53.38 ng/ml



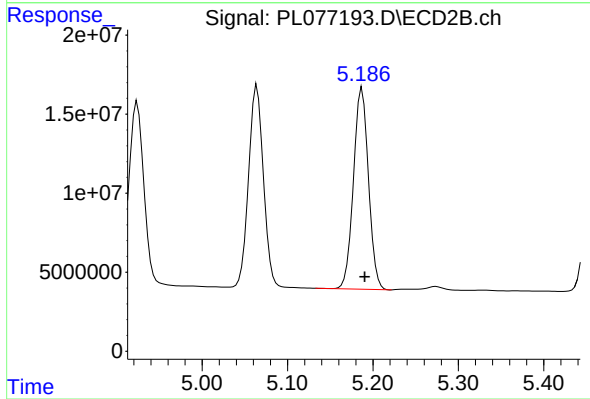
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 59152493
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

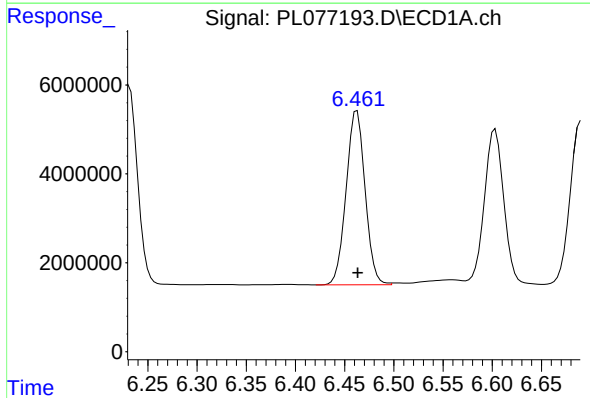
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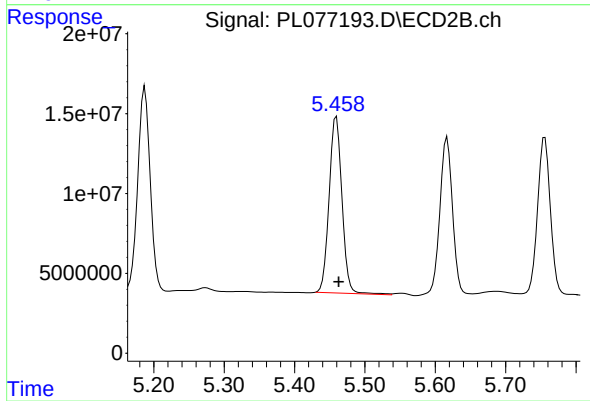
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 155582152
Conc: 51.87 ng/ml



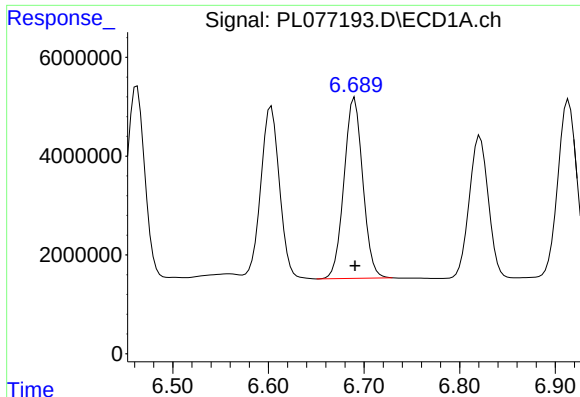
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 52399362
Conc: 64.38 ng/ml



#14 Endrin

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 140264696
Conc: 55.22 ng/ml



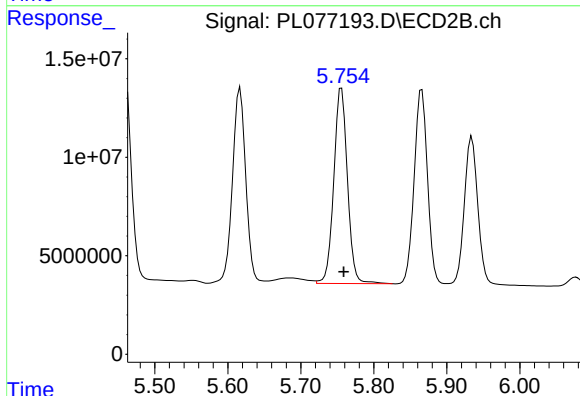
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 50101780
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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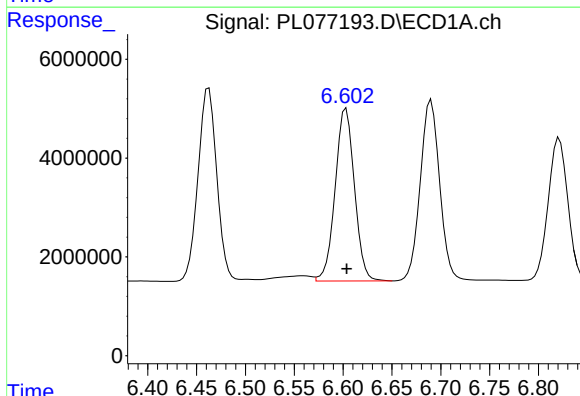
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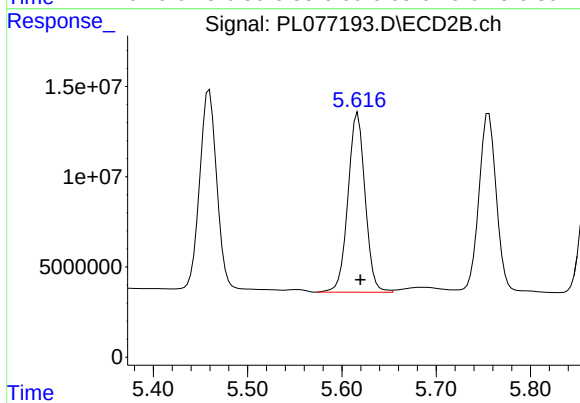
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 129052780
Conc: 49.27 ng/ml



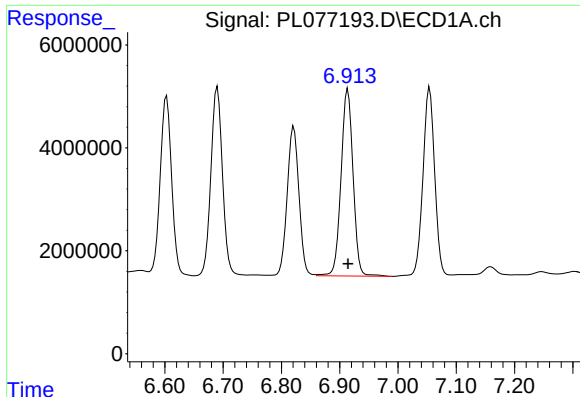
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 48037833
Conc: 63.06 ng/ml



#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 125664475
Conc: 55.77 ng/ml



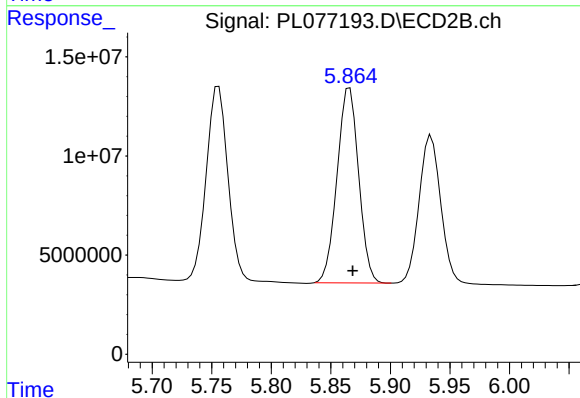
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 52092647
Conc: 67.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

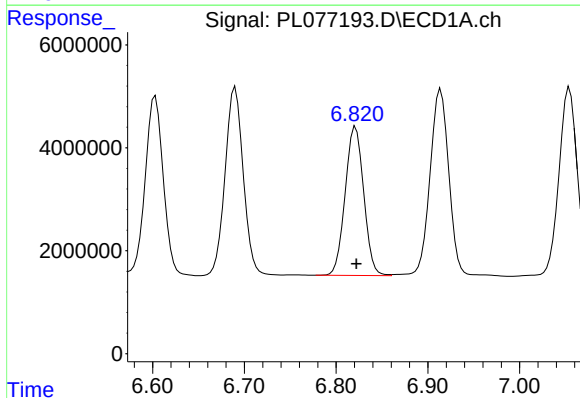
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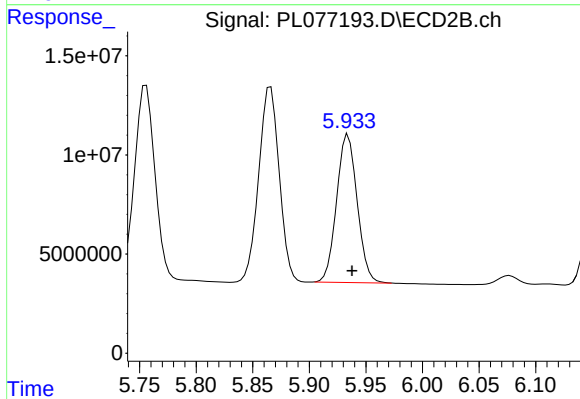
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 124195543
Conc: 54.79 ng/ml



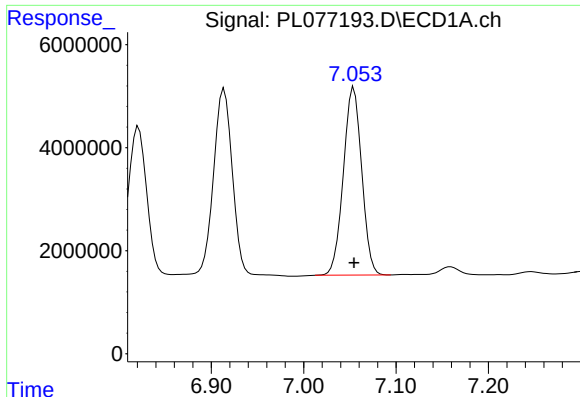
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 40569748
Conc: 56.27 ng/ml



#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 94550073
Conc: 48.09 ng/ml m



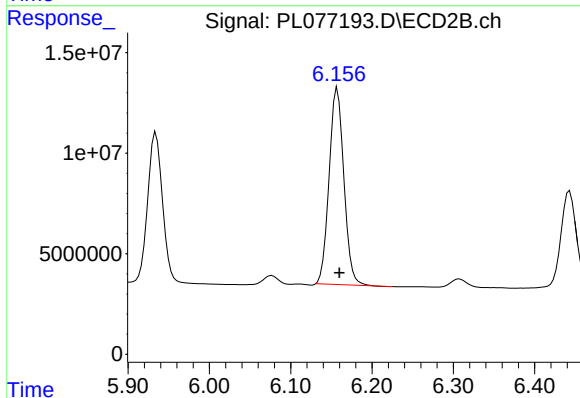
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 50279666
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

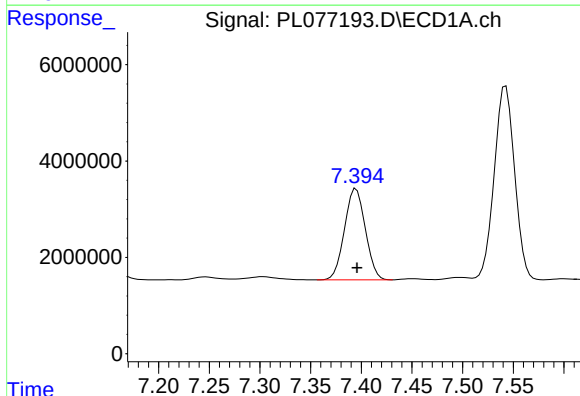
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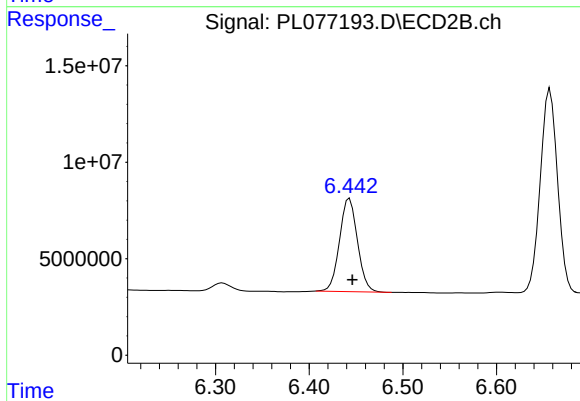
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 123532780
Conc: 53.55 ng/ml



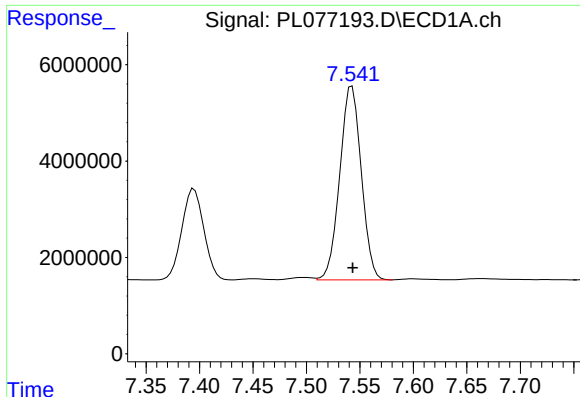
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 27073165
Conc: 60.99 ng/ml



#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 64364262
Conc: 53.51 ng/ml



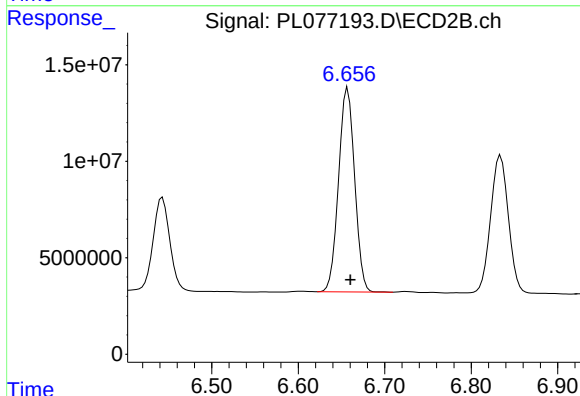
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 56352142
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

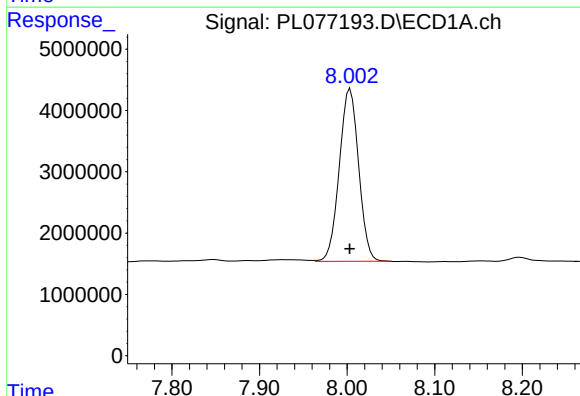
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APPROVED

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Supervised By :Ankita Jodhani 08/19/2022



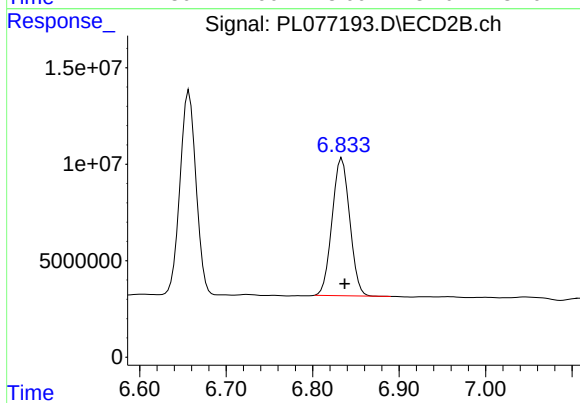
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 135667134
Conc: 53.33 ng/ml



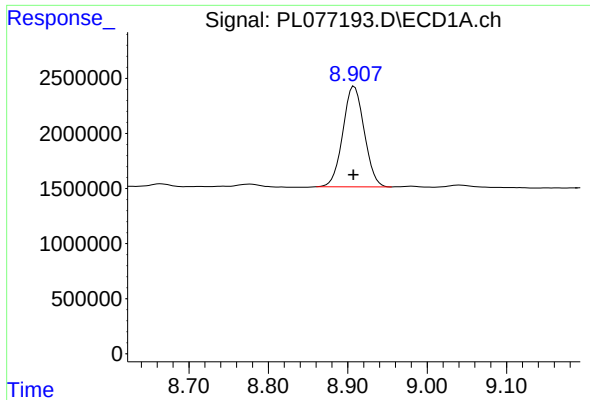
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 43202450
Conc: 61.49 ng/ml



#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 100374918
Conc: 52.46 ng/ml



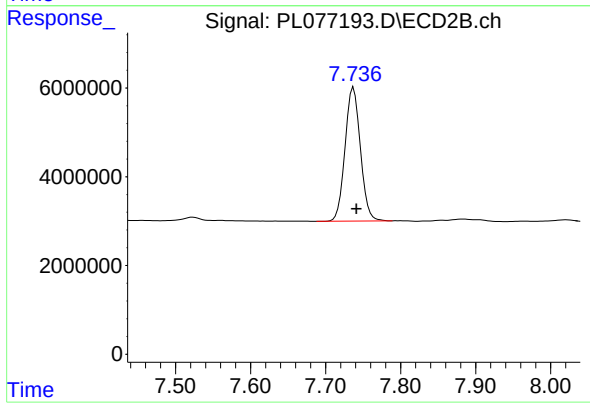
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 17087503
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0816MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 42859128
Conc: 19.04 ng/ml