

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 17:05
 Operator : AR\AJ
 Sample : P2976-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-K-COMPMSD

Manual Integrations
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Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:31:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

06/21/2024
 Supervised By :Ankita
 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	06/21/2024

System Monitoring Compounds							
1) SA Tetrachlo...	3.548	2.791	45415175	29691445	21.691	20.708	
28) SA Decachlor...	9.057	7.934	28802872	28052426	19.589	18.878	
Target Compounds							
2) A alpha-BHC	4.002	3.295	140.5E6	101.4E6	47.122m	47.438	
3) MA gamma-BHC...	4.335	3.626	137.0E6	101.5E6	47.127	48.517	
4) MA Heptachlor	4.925	3.967	129.1E6	96078941	49.472	48.141	
5) MB Aldrin	5.266	4.246	124.4E6	96119615	46.805	48.102m	
6) B beta-BHC	4.531	3.924	60893340	43109685	46.620	47.124	
7) B delta-BHC	4.778	4.154	114.7E6	84991155	41.642	42.170	
8) B Heptachlo...	5.691	4.750	119.3E6	87517367	47.891	47.688	
9) A Endosulfan I	6.077	5.120	106.0E6	81681955	46.935	47.812	
10) B gamma-Chl...	5.947	5.000	111.2E6	87985456	45.970	47.206	
11) B alpha-Chl...	6.026	5.064	112.5E6	89387131	46.818	47.641	
12) B 4,4'-DDE	6.198	5.252	101.0E6	80136675	46.409	47.967	
13) MA Dieldrin	6.351	5.384	112.5E6	87556573	47.437	47.517	
14) MA Endrin	6.580	5.659	96985639	79151043	48.240	48.323	
15) B Endosulfa...	6.799	5.953	97547725	77203576	46.792	47.938	
16) A 4,4'-DDD	6.714	5.807	82895203	65748401	47.325	46.644	
17) MA 4,4'-DDT	7.028	6.057	87483458	72018052	47.517	47.424	
18) B Endrin al...	6.928	6.132	76169273	59672127	49.139	49.171	
19) B Endosulfa...	7.163	6.355	90782169	73125614	47.436	46.498	
20) A Methoxychlor	7.503	6.632	48090789	41844200	48.963	47.038	
21) B Endrin ke...	7.646	6.861	106.2E6	86509150	50.424m	47.471	
22) Mirex	8.121	7.042	77392101	68457404	46.521	44.575	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 17:05
Operator : AR\AJ
Sample : P2976-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

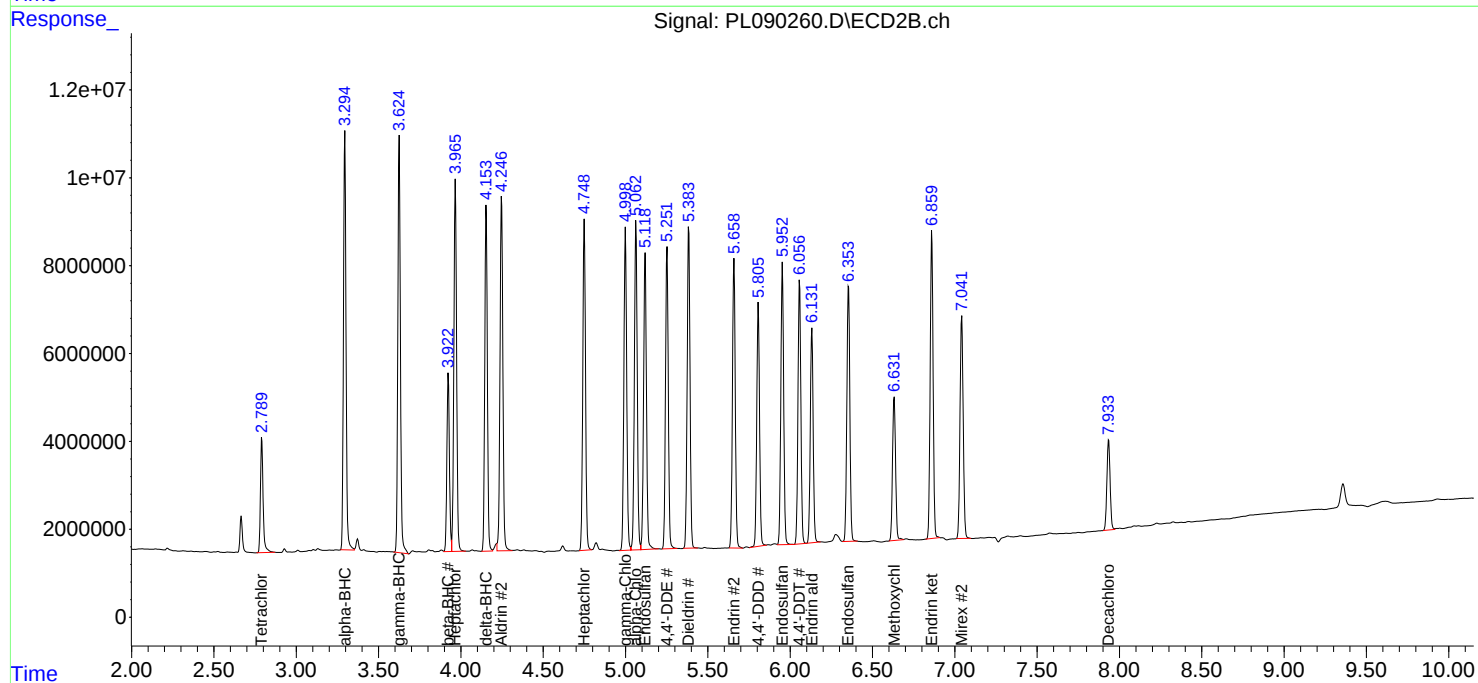
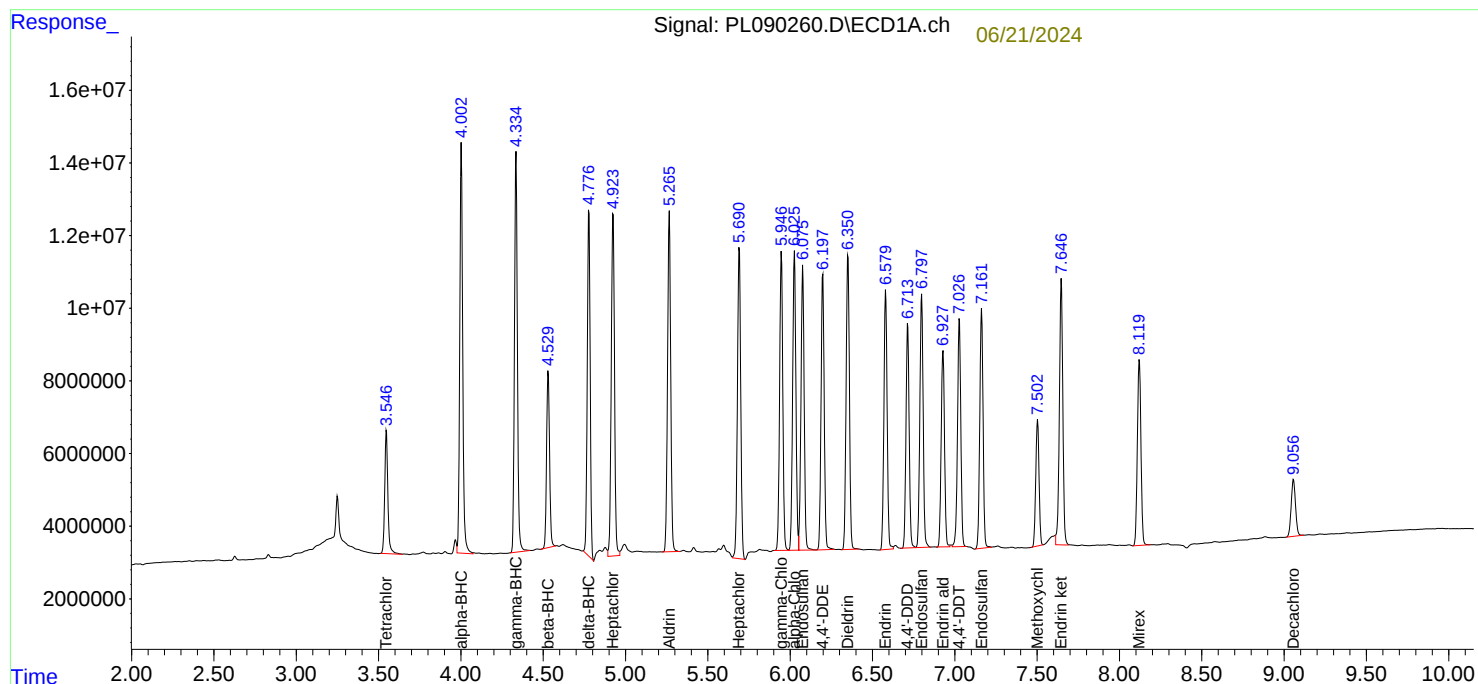
Manual Integrations
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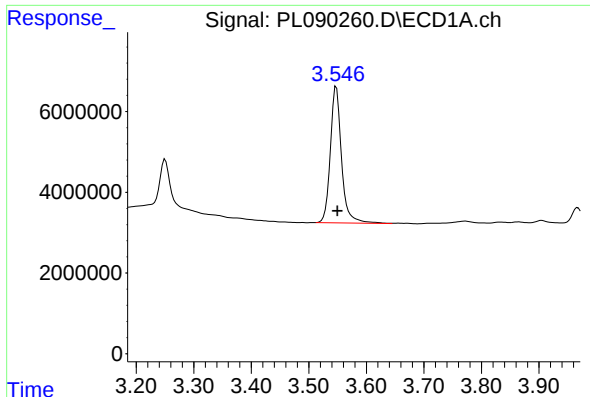
Reviewed By :Abdul
Mirza

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:31:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

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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





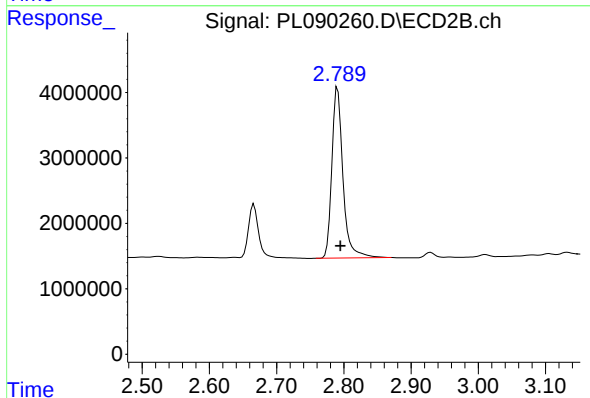
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 45415175
Conc: 21.69 ng/ml

Instrument :
ECD_L
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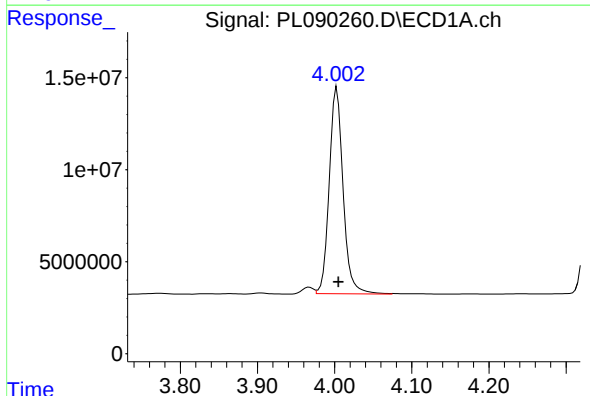


#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 29691445
Conc: 20.71 ng/ml

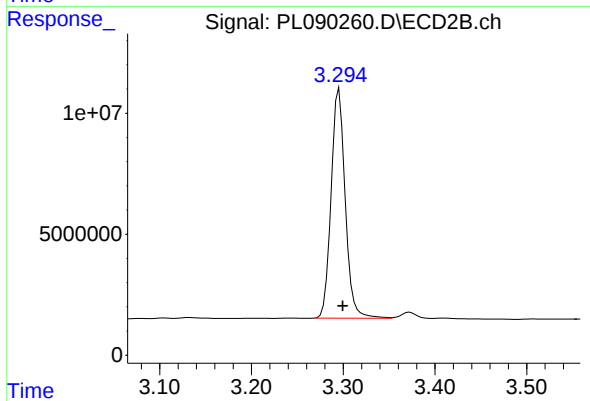
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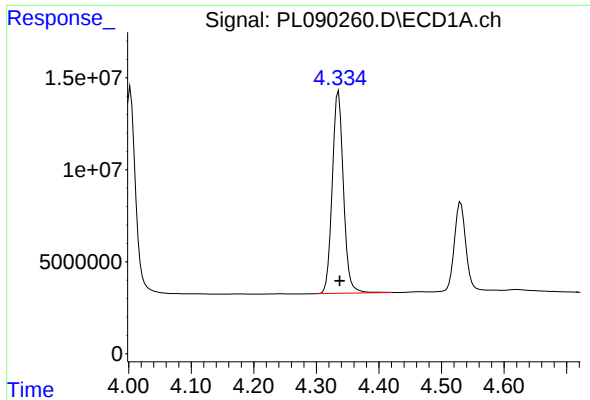
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 140493375
Conc: 47.12 ng/ml m



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 101403377
Conc: 47.44 ng/ml



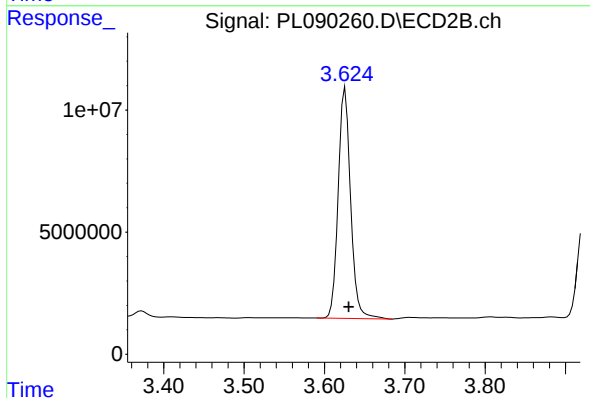
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 136960322
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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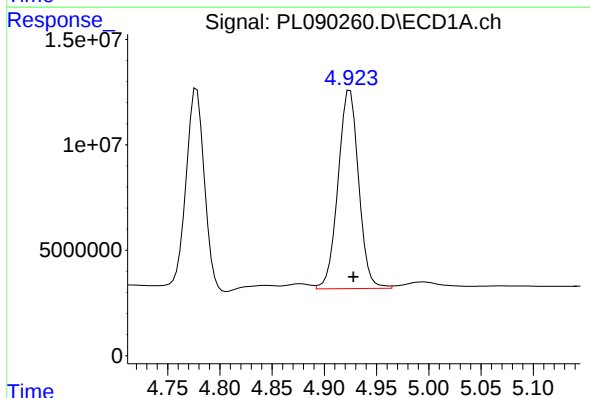


#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 101476022
Conc: 48.52 ng/ml

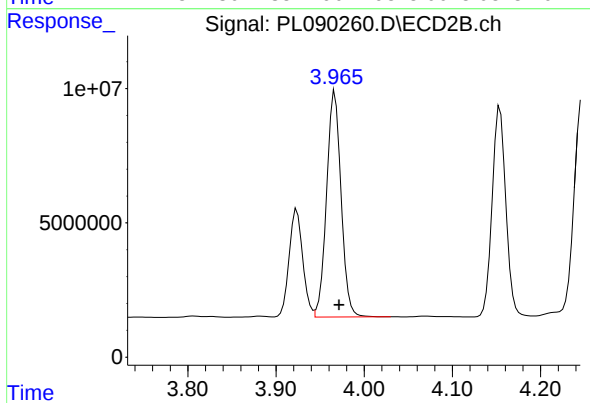
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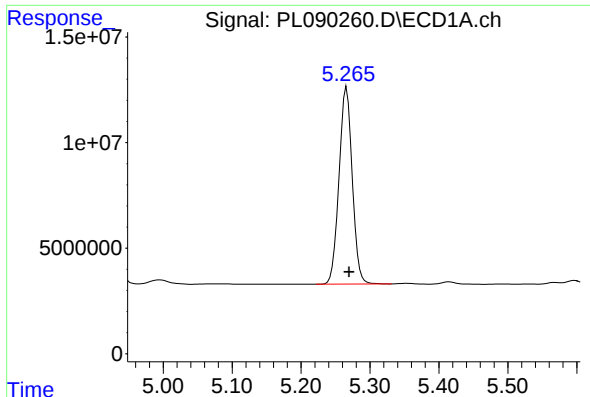
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 129145857
Conc: 49.47 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 96078941
Conc: 48.14 ng/ml



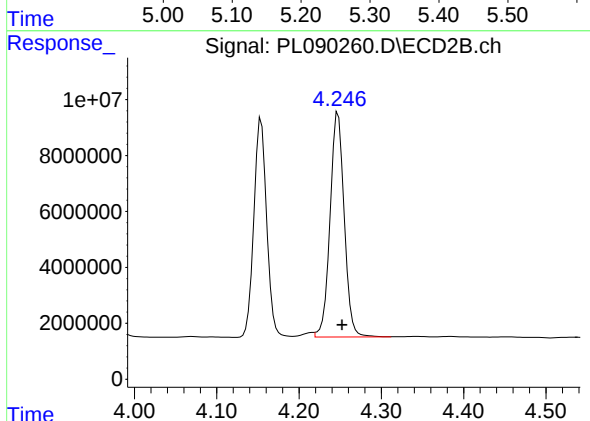
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 124393714
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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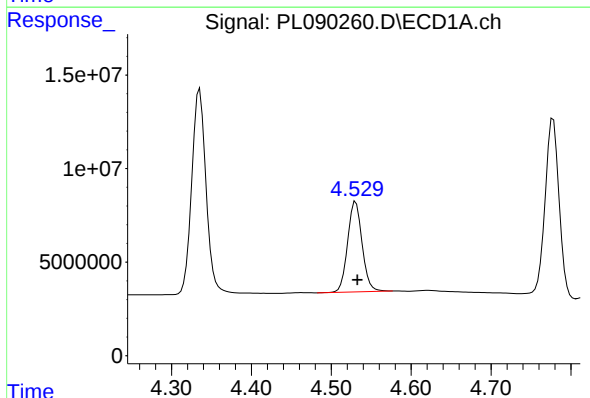


#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 96119615
Conc: 48.10 ng/ml m

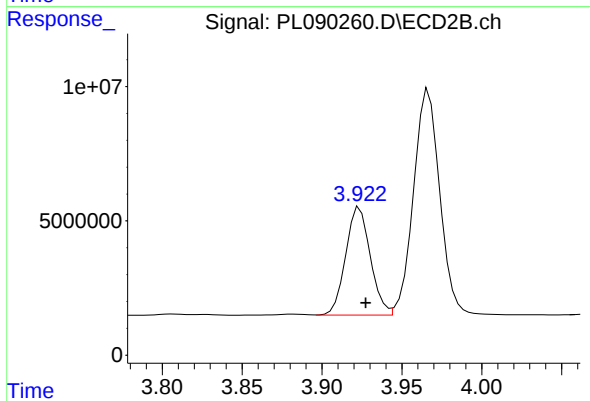
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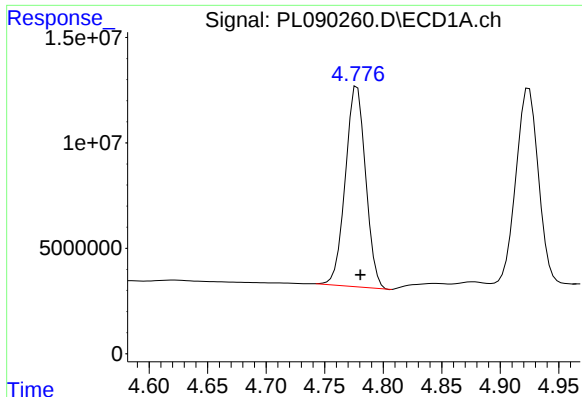
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 60893340
Conc: 46.62 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 43109685
Conc: 47.12 ng/ml



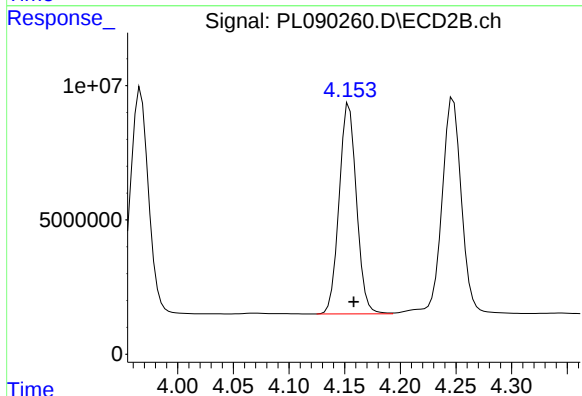
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 114714205
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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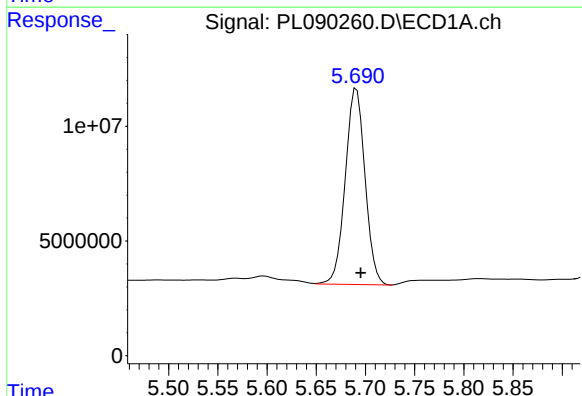


#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 84991155
Conc: 42.17 ng/ml

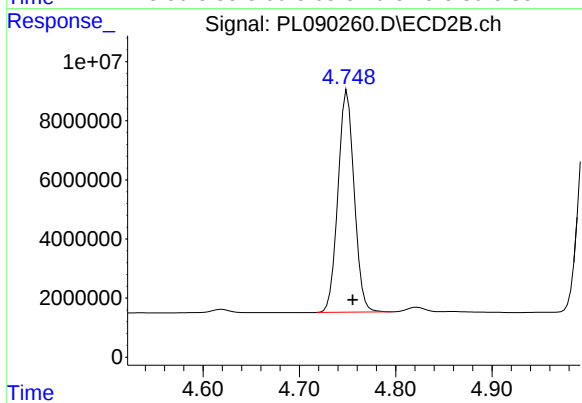
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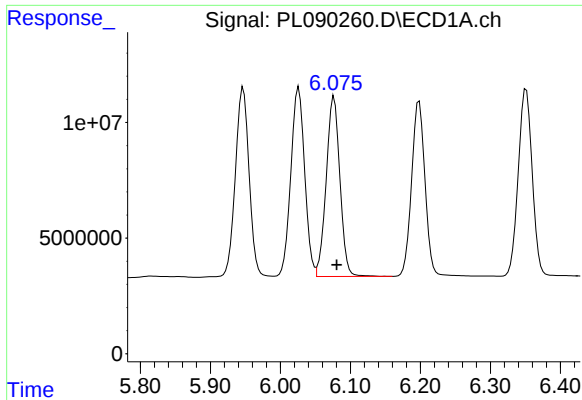
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 119282854
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 87517367
Conc: 47.69 ng/ml



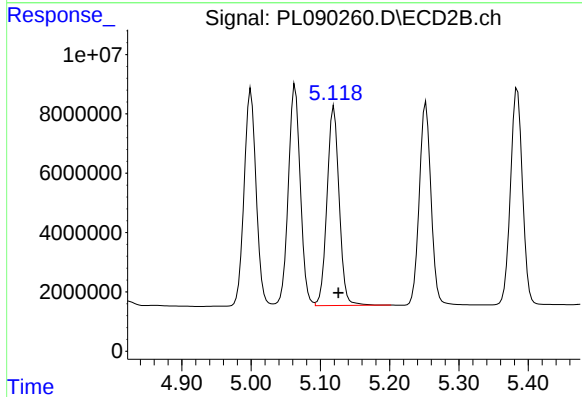
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 106003528
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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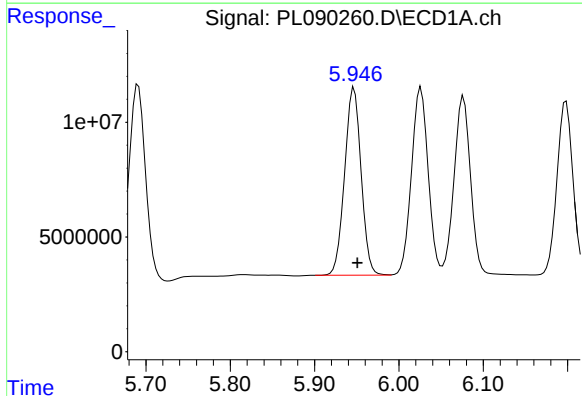


#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 81681955
Conc: 47.81 ng/ml

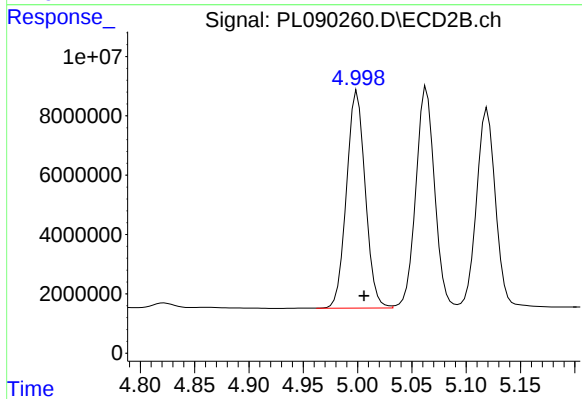
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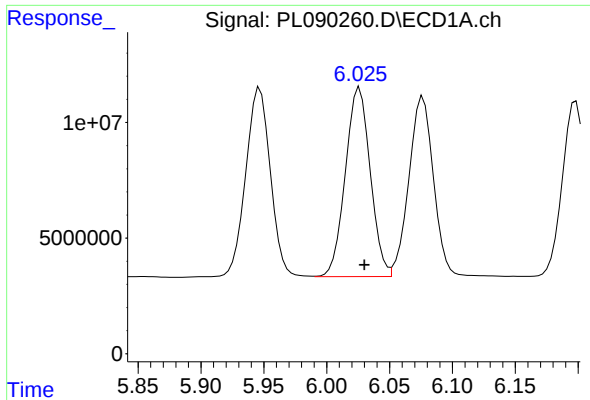
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 111170529
Conc: 45.97 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 87985456
Conc: 47.21 ng/ml



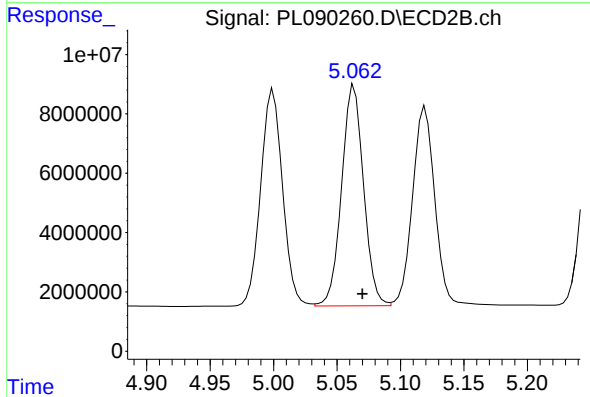
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 112460065
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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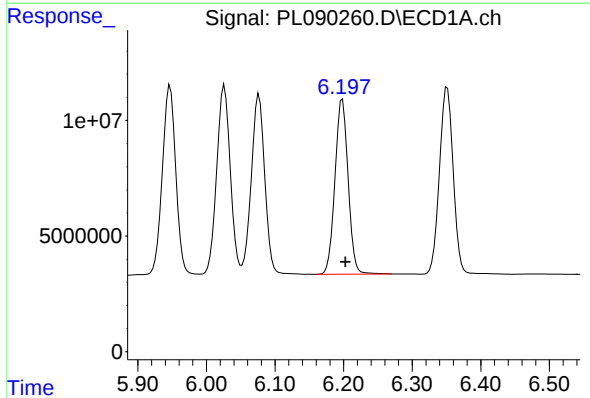


#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 89387131
Conc: 47.64 ng/ml

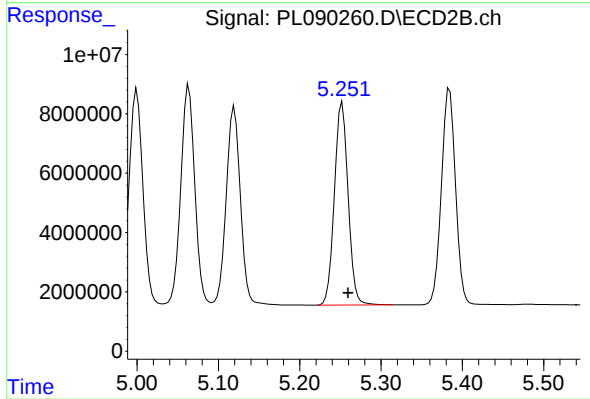
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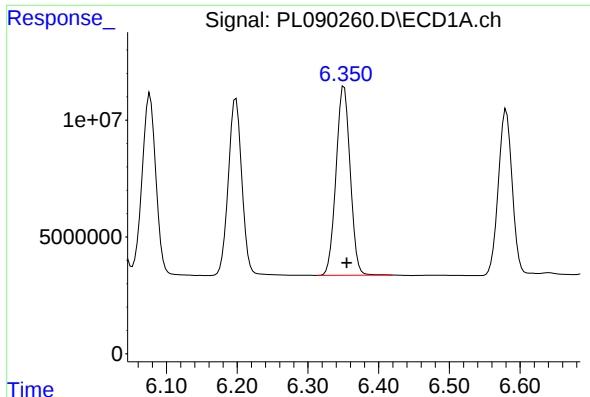
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 100957067
Conc: 46.41 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 80136675
Conc: 47.97 ng/ml



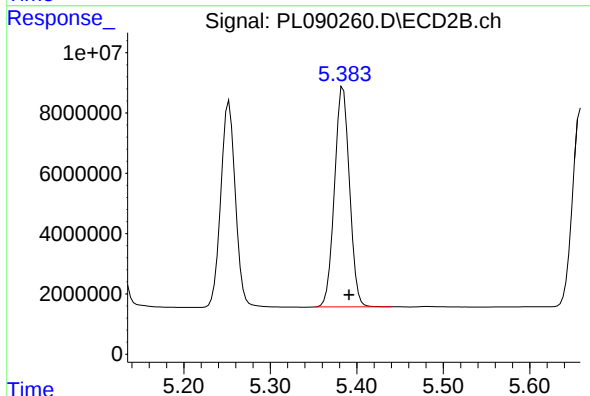
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 112460430
Conc: 47.44 ng/ml

Instrument :
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ClientSampleId :
MH-K-COMPMSD

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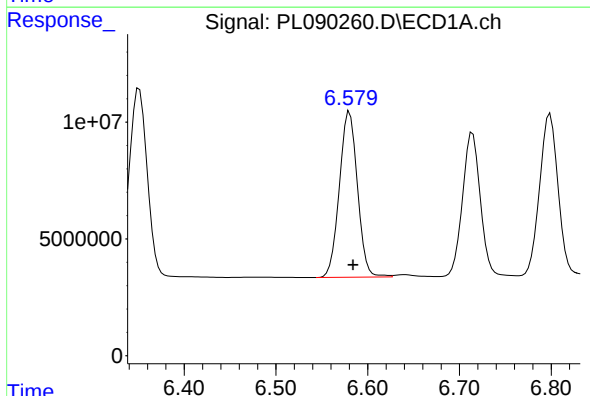


#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 87556573
Conc: 47.52 ng/ml

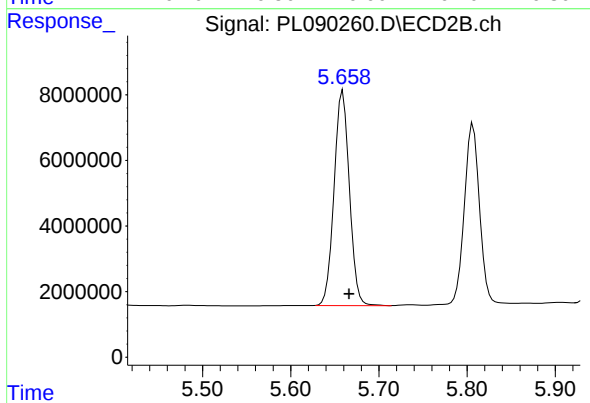
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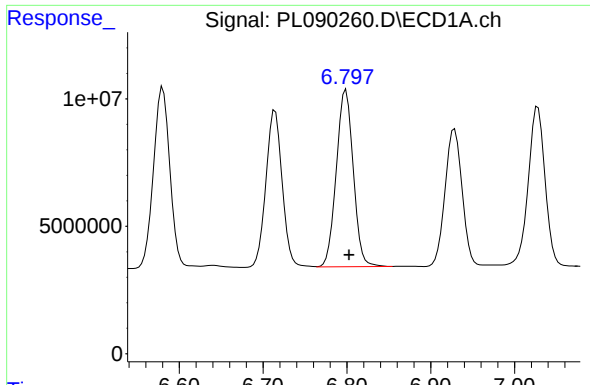
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 96985639
Conc: 48.24 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 79151043
Conc: 48.32 ng/ml



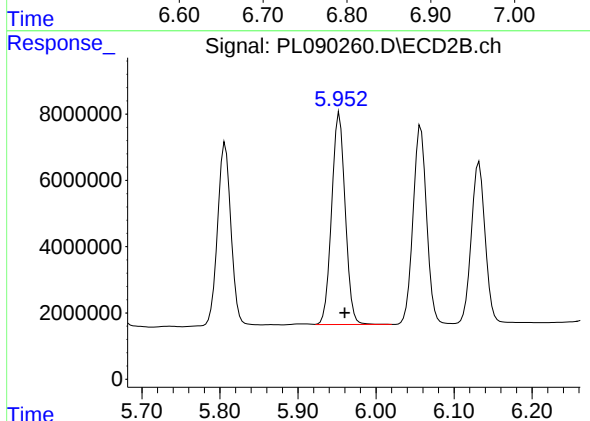
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 97547725
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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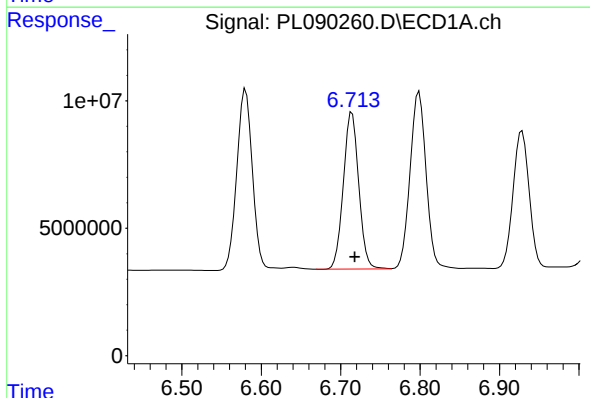


#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 77203576
Conc: 47.94 ng/ml

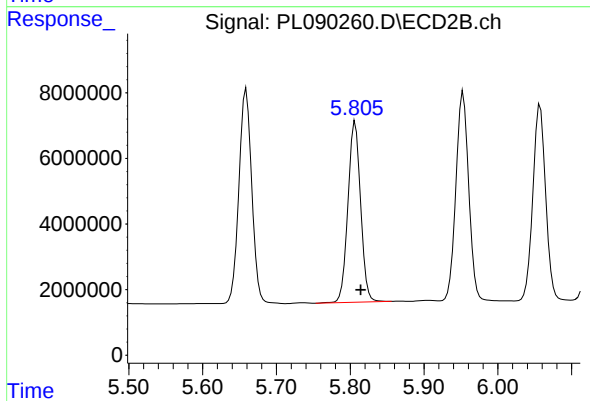
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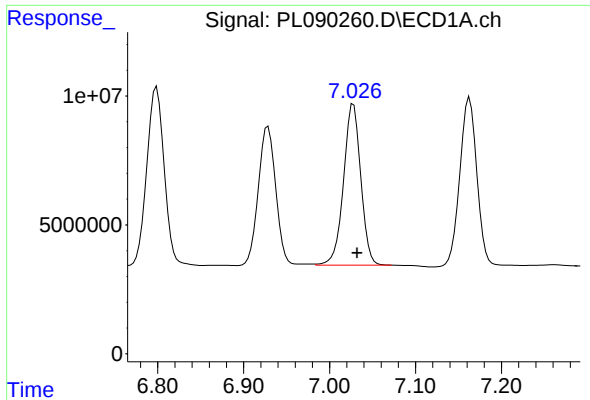
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 82895203
Conc: 47.32 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 65748401
Conc: 46.64 ng/ml



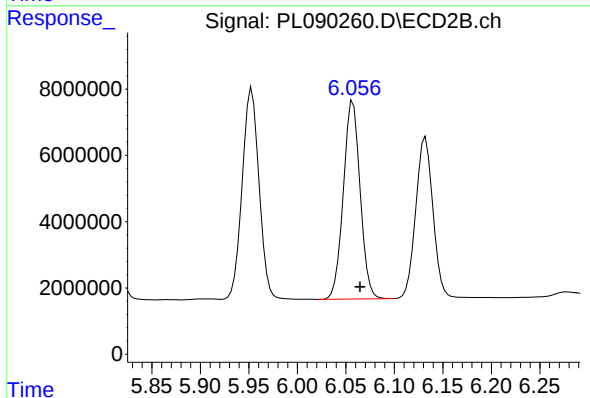
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 87483458
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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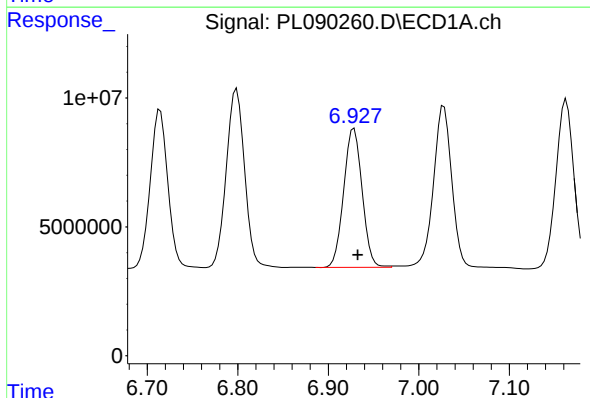


#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 72018052
Conc: 47.42 ng/ml

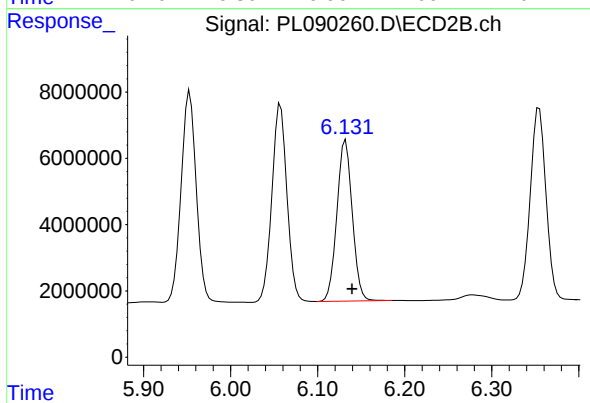
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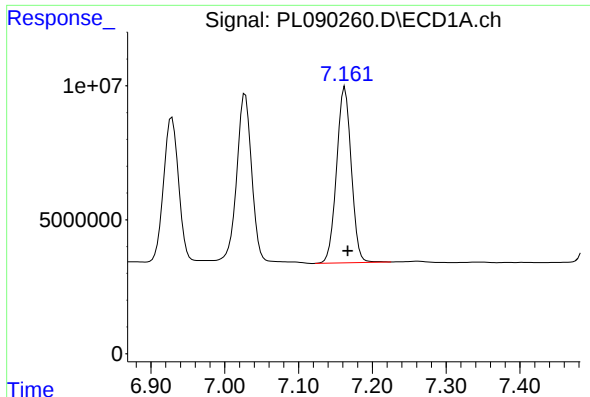
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 76169273
Conc: 49.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 59672127
Conc: 49.17 ng/ml



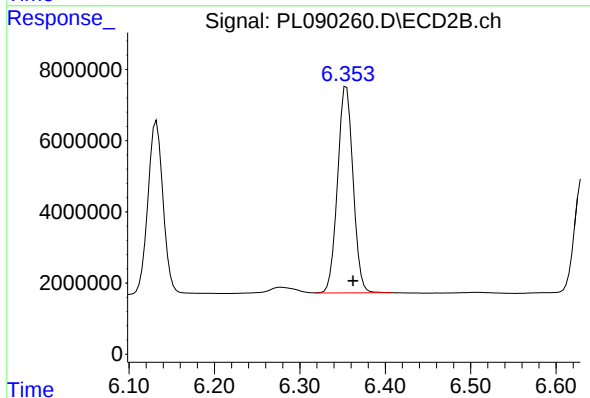
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 90782169
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

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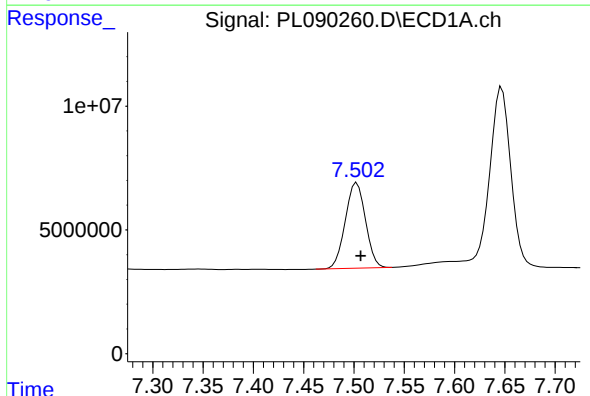


#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 73125614
Conc: 46.50 ng/ml

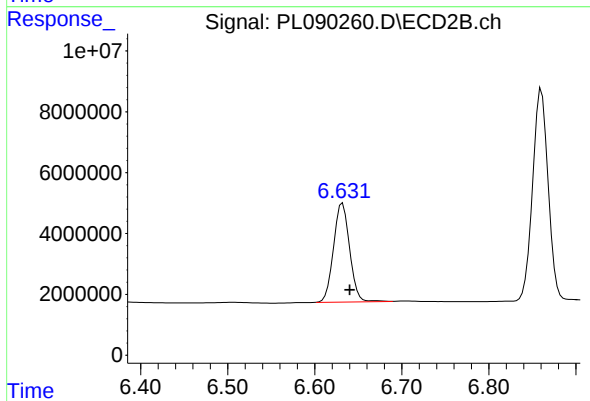
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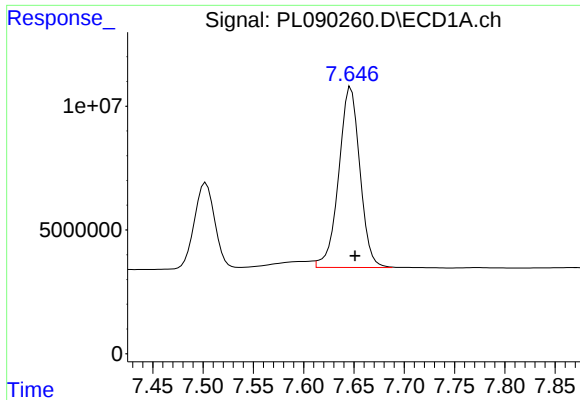
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 48090789
Conc: 48.96 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 41844200
Conc: 47.04 ng/ml



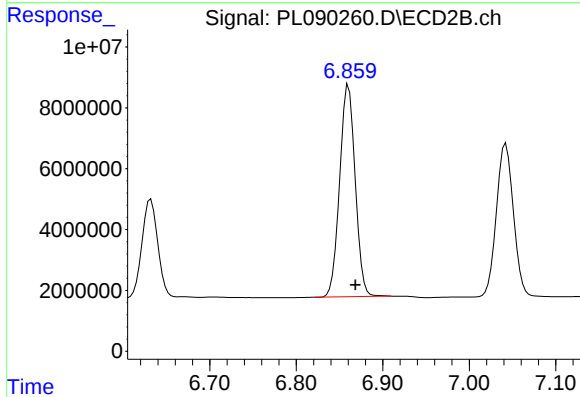
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 106177505
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

Manual Integrations
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Mirza

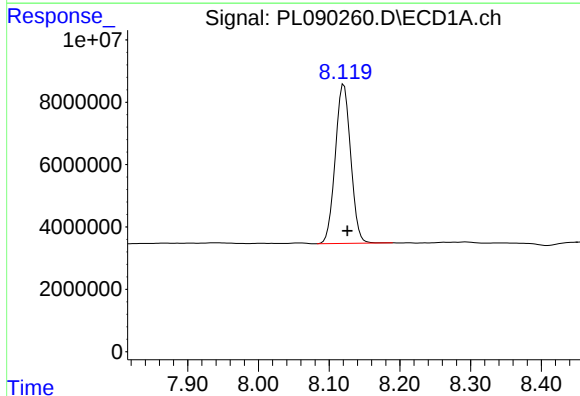


#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 86509150
Conc: 47.47 ng/ml

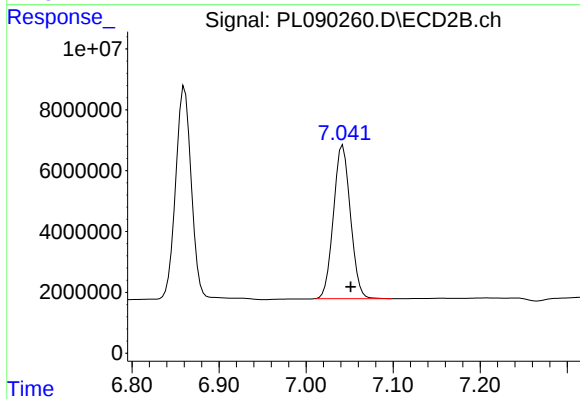
06/21/2024
Supervised By :Ankita
Jodhani

06/21/2024



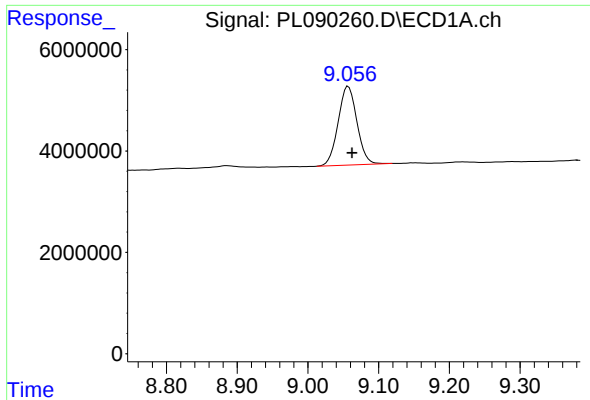
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 77392101
Conc: 46.52 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 68457404
Conc: 44.58 ng/ml



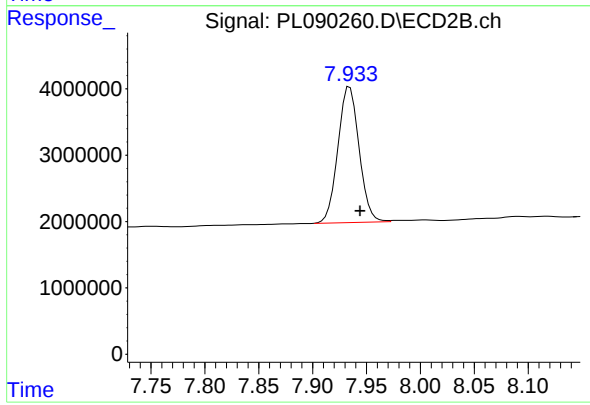
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 28802872
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 28052426
Conc: 18.88 ng/ml

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Jodhani

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