

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 18:43
 Operator : AR\AJ
 Sample : P3396-18MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CF05-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2024
 Supervised By : Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:39:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.546	2.788	43611825	37909044	20.945	22.525
28)	SA Decachlor...	9.056	7.930	23991040	25702672	18.054m	17.628
Target Compounds							
2)	A alpha-BHC	4.000	3.290	150.6E6	138.0E6	50.746m	57.124m
3)	MA gamma-BHC...	4.332	3.622	146.0E6	135.4E6	52.135m	58.713
4)	MA Heptachlor	4.922	3.962	121.6E6	116.5E6	47.775	52.811
5)	MB Aldrin	5.264	4.242	123.0E6	119.4E6	49.251	56.132
6)	B beta-BHC	4.529	3.920	64043835	56708686	50.487	54.939
7)	B delta-BHC	4.776	4.149	140.0E6	131.2E6	52.204	59.624
8)	B Heptachlo...	5.689	4.744	124.5E6	113.2E6	52.954	58.025
9)	A Endosulfan I	6.073	5.114	107.2E6	105.1E6	50.112m	57.460
10)	B gamma-Chl...	5.944	4.994	116.0E6	112.3E6	49.873m	55.367
11)	B alpha-Chl...	6.023	5.058	114.5E6	113.1E6	49.879m	55.970
12)	B 4,4'-DDE	6.195	5.247	103.0E6	102.6E6	50.964m	57.438
13)	MA Dieldrin	6.348	5.379	115.3E6	114.0E6	51.888m	58.120
14)	MA Endrin	6.578	5.654	94289385	95207370	51.288m	55.317
15)	B Endosulfa...	6.796	5.948	99145566	97915558	50.408m	57.314
16)	A 4,4'-DDD	6.711	5.802	89548343	90514291	53.044m	60.412
17)	MA 4,4'-DDT	7.027	6.052	86117647	83094682	51.160	56.714
18)	B Endrin al...	6.926	6.127	76733618	74749763	51.721m	57.212
19)	B Endosulfa...	7.161	6.349	94699177	93849519	53.922	58.201
20)	A Methoxychlor	7.502	6.626	47176949	46715120	53.433	57.776m
21)	B Endrin ke...	7.646	6.855	106.0E6	110.1E6	55.541	60.239
22)	Mirex	8.120	7.038	74179303	81151428	52.378	54.589

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 18:43
Operator : AR\AJ
Sample : P3396-18MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

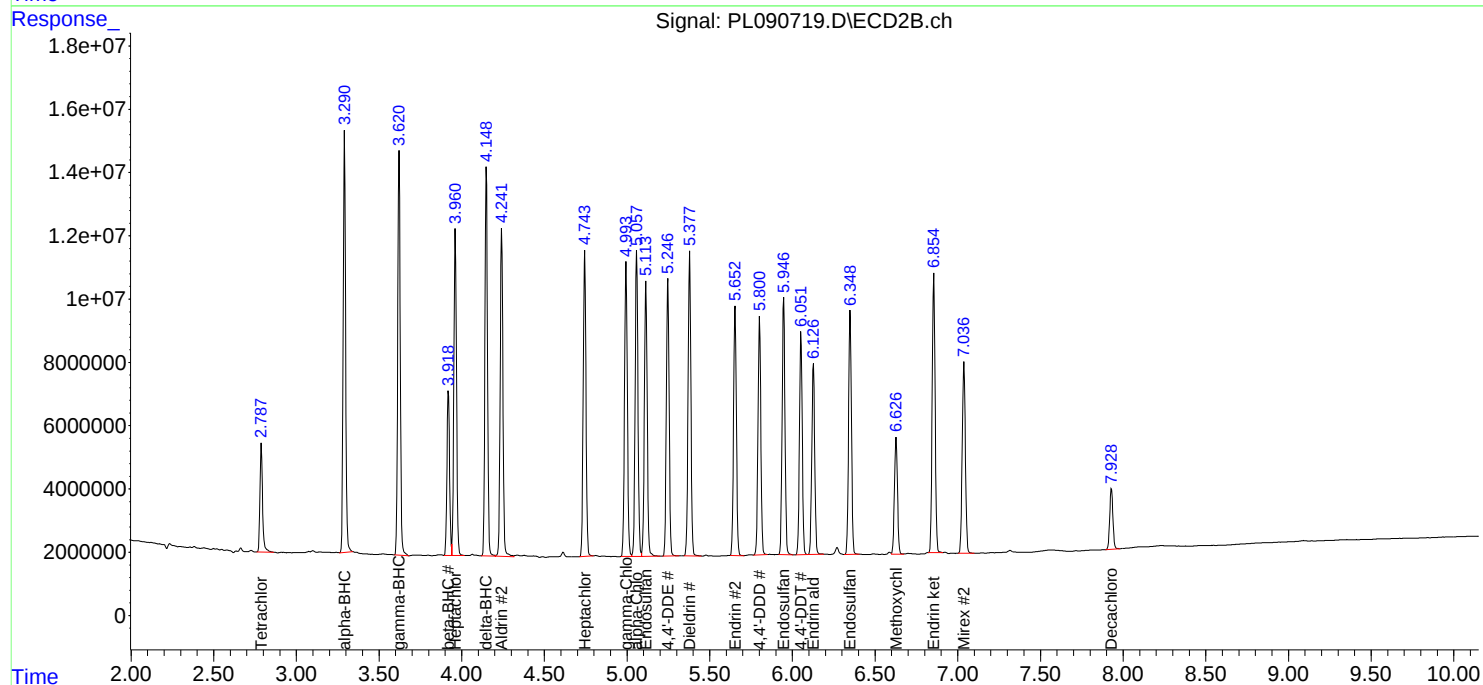
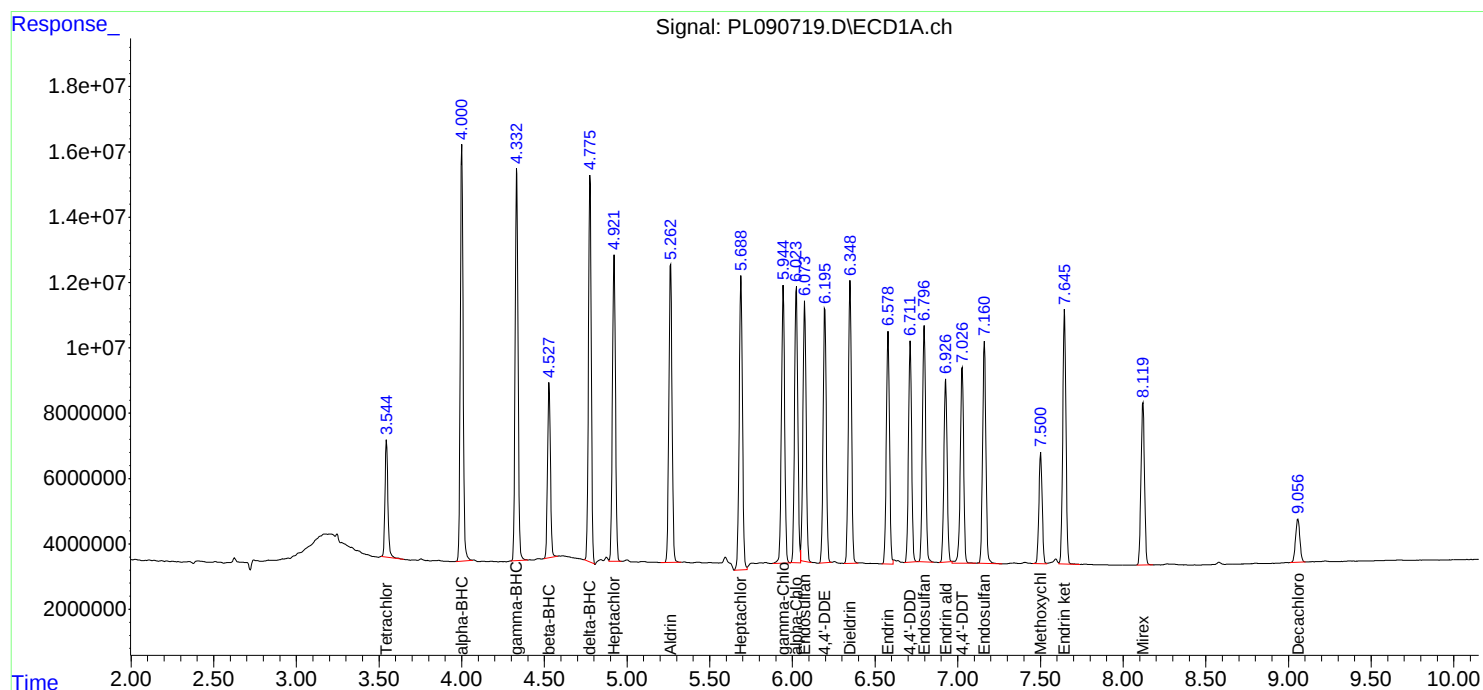
Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

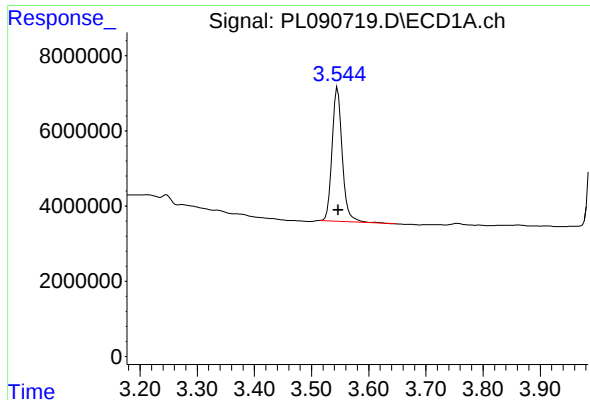
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:39:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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





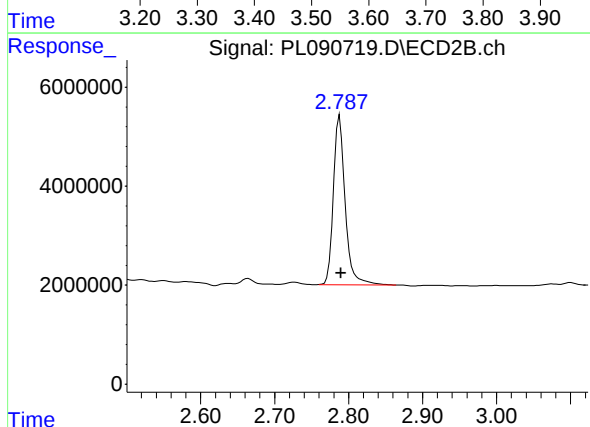
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 43611825
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

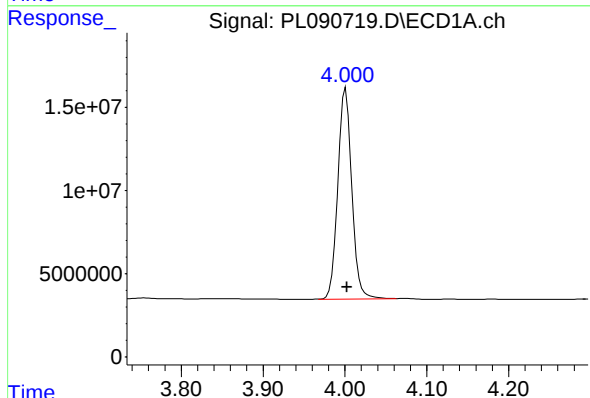
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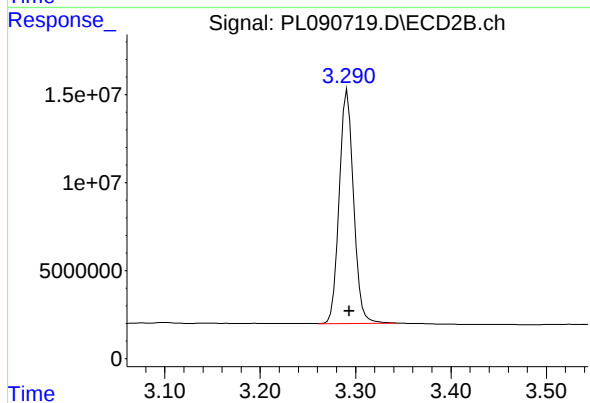
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 37909044
Conc: 22.53 ng/ml



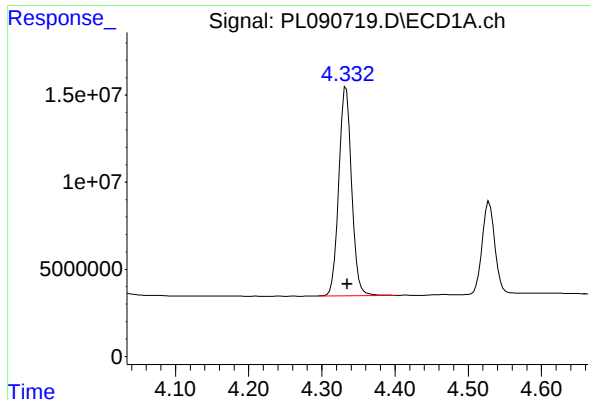
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 150581361
Conc: 50.75 ng/ml m



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 138017488
Conc: 57.12 ng/ml m



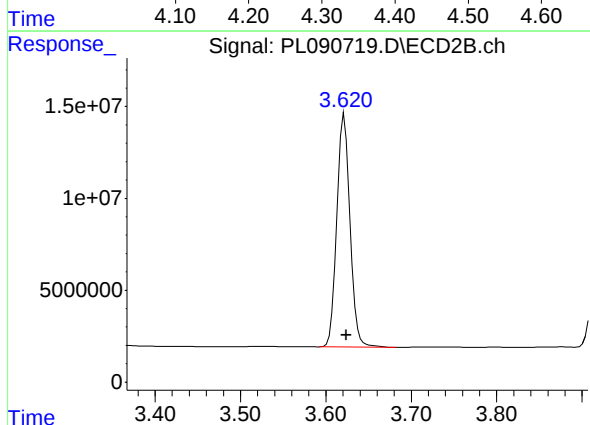
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 146000795
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

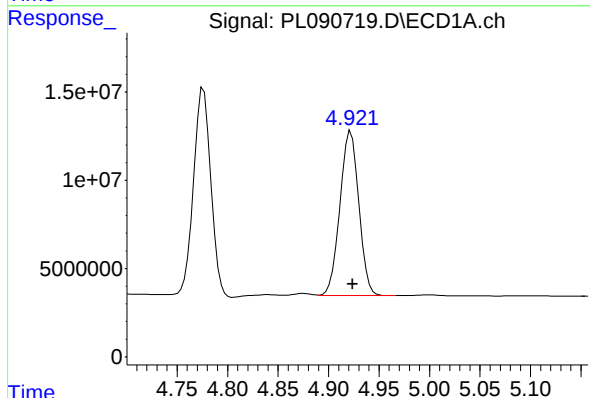
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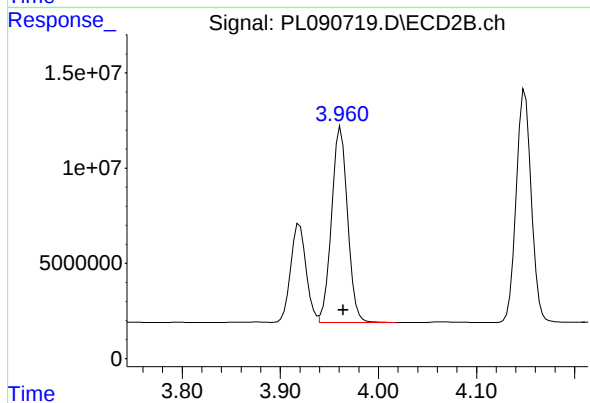
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 135391626
Conc: 58.71 ng/ml



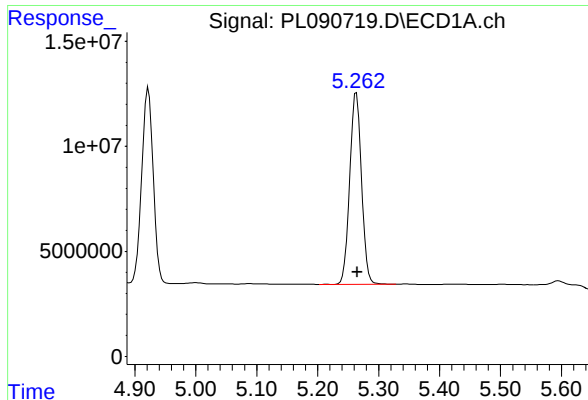
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 121589189
Conc: 47.77 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 116503243
Conc: 52.81 ng/ml



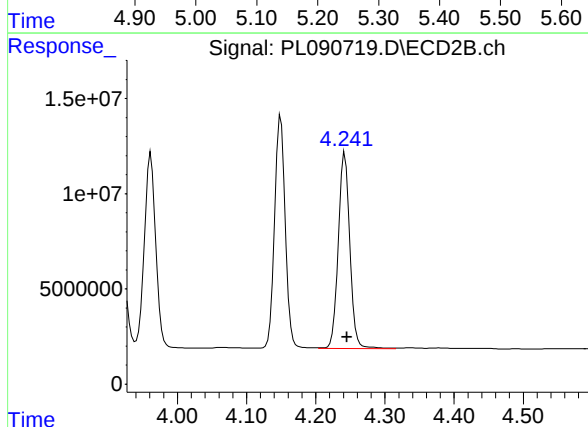
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 123048435
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

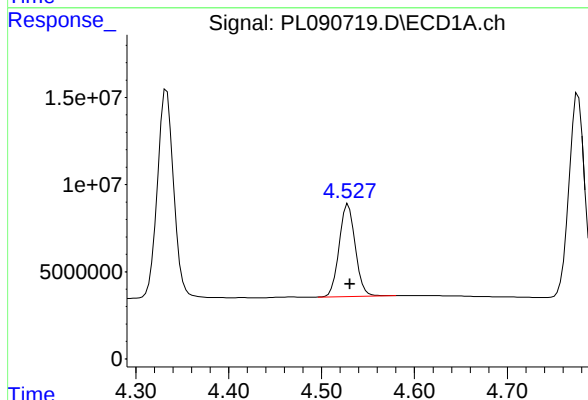
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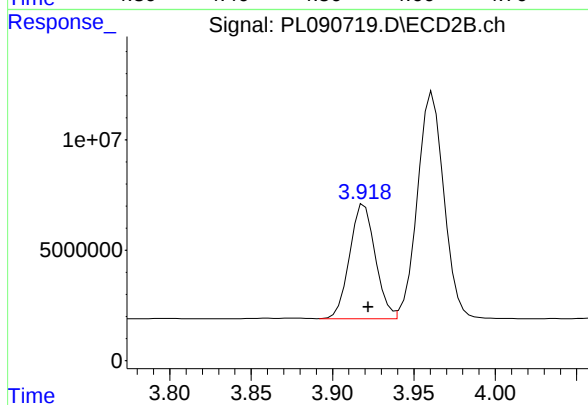
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 119419139
Conc: 56.13 ng/ml



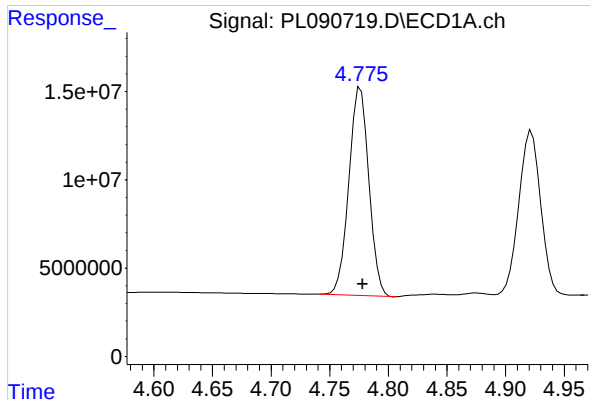
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 64043835
Conc: 50.49 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 56708686
Conc: 54.94 ng/ml



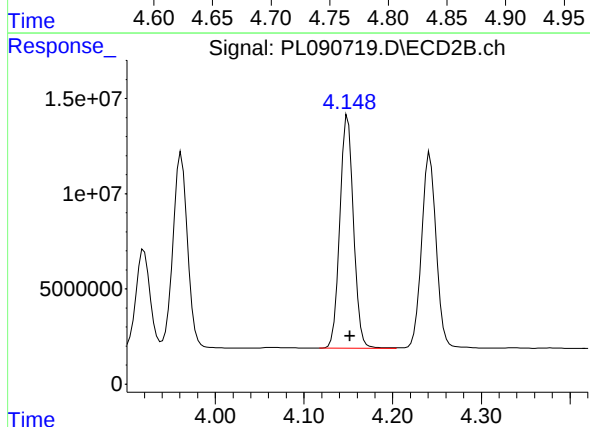
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 139961256
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

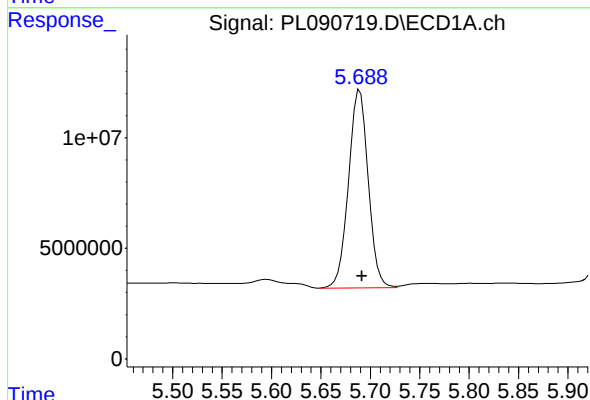
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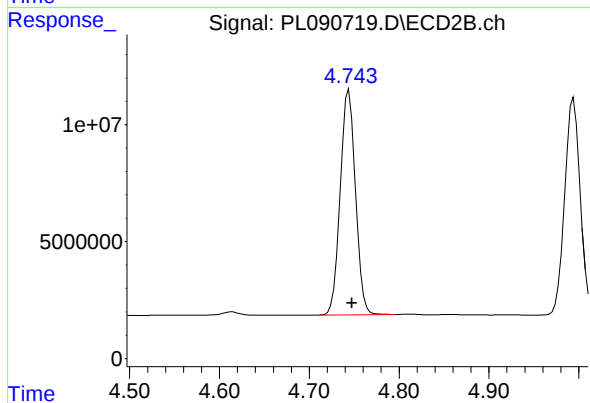
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 131157179
Conc: 59.62 ng/ml



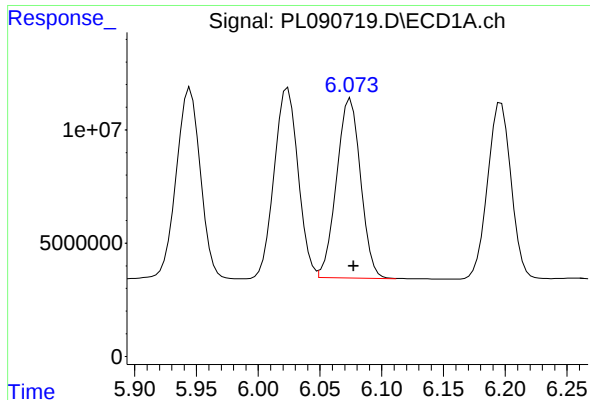
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 124463073
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 113170100
Conc: 58.02 ng/ml



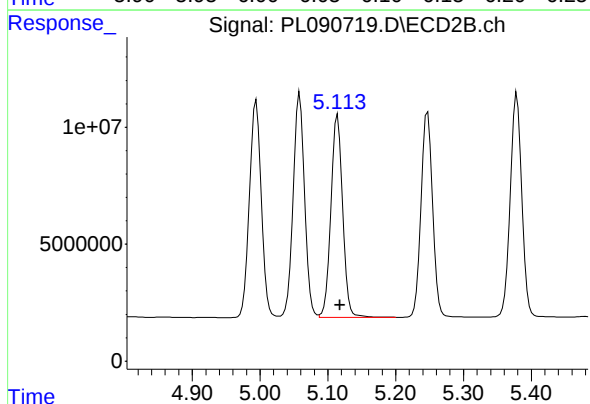
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 107175963
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

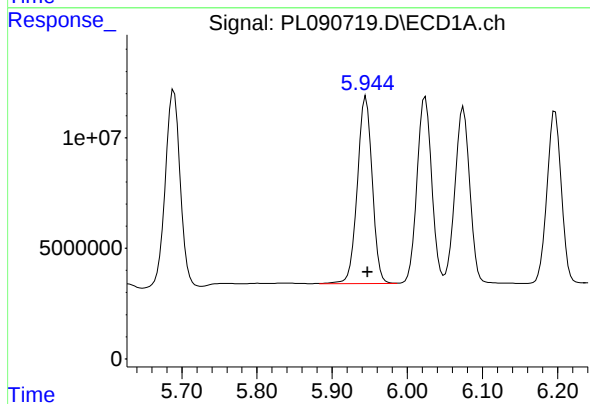
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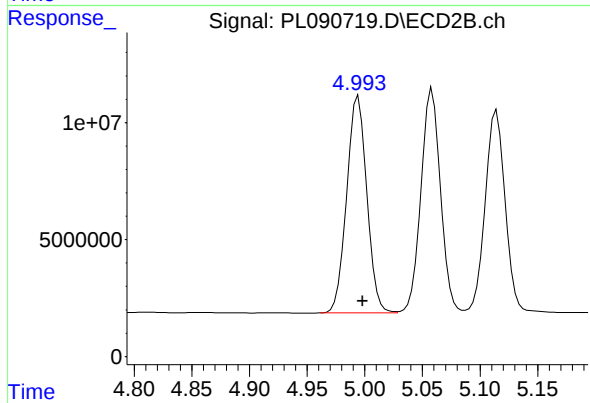
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 105079886
Conc: 57.46 ng/ml



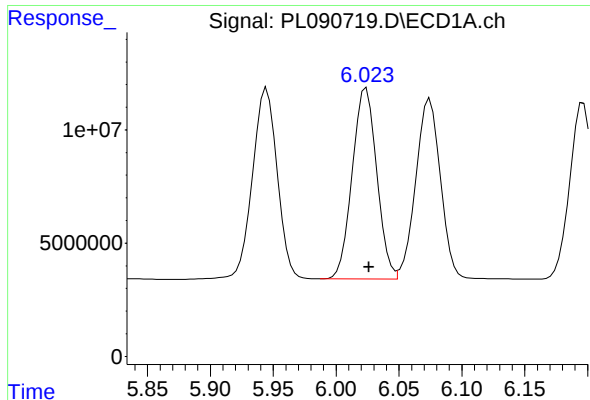
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 115956258
Conc: 49.87 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 112251634
Conc: 55.37 ng/ml



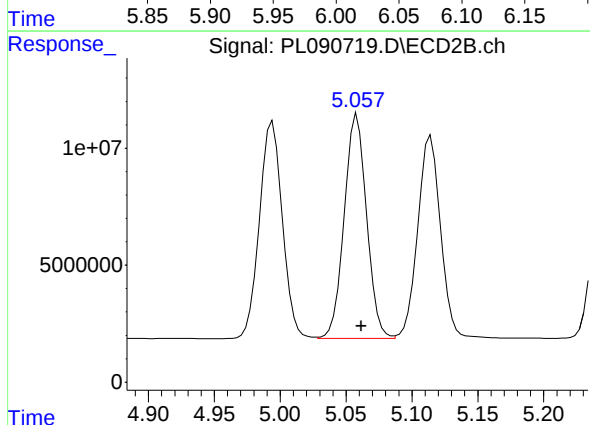
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 114507833
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

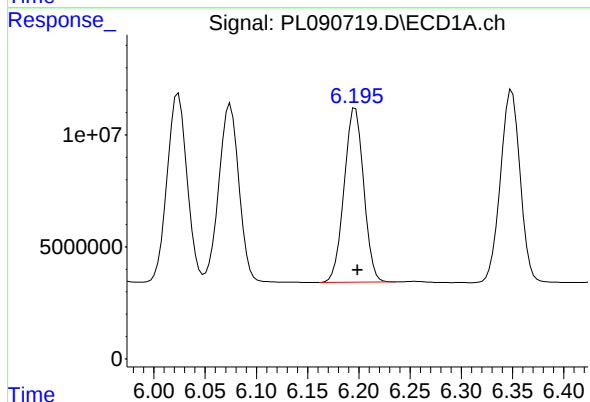
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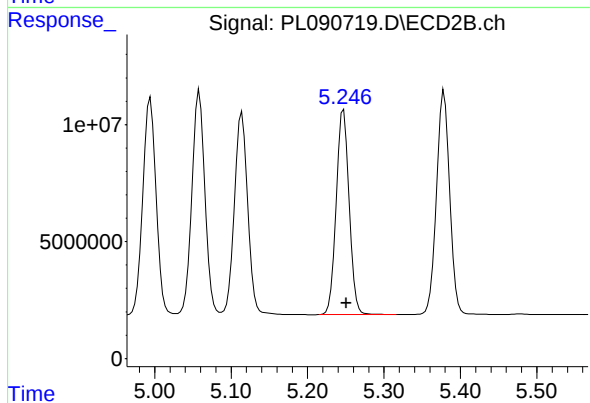
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 113094181
Conc: 55.97 ng/ml



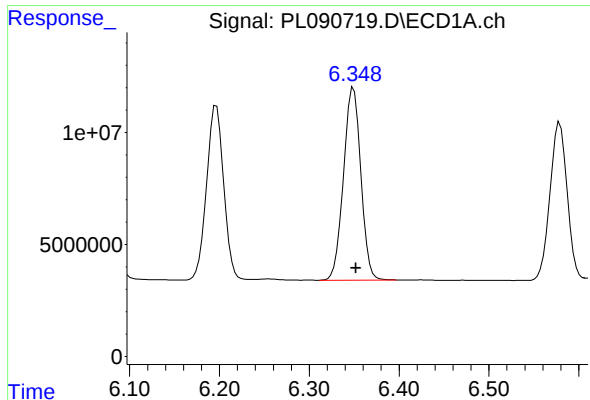
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 103049939
Conc: 50.96 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 102648966
Conc: 57.44 ng/ml



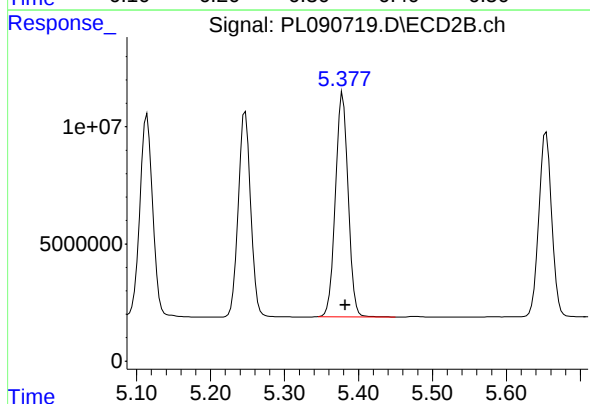
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 115285261
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

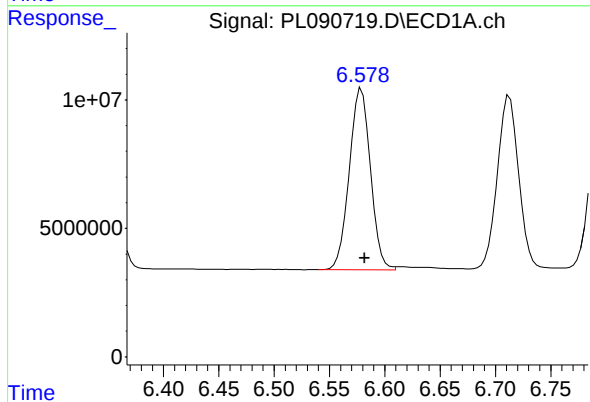
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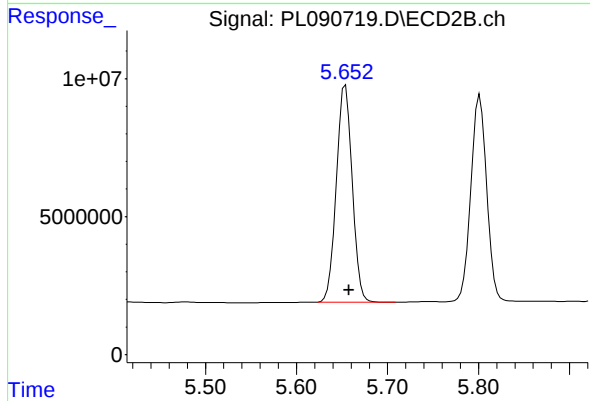
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 113967611
Conc: 58.12 ng/ml



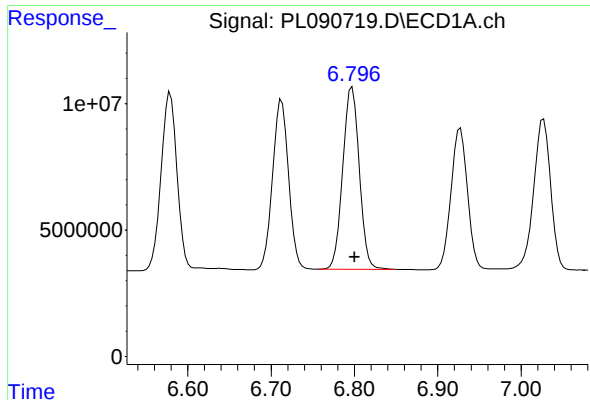
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 94289385
Conc: 51.29 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 95207370
Conc: 55.32 ng/ml



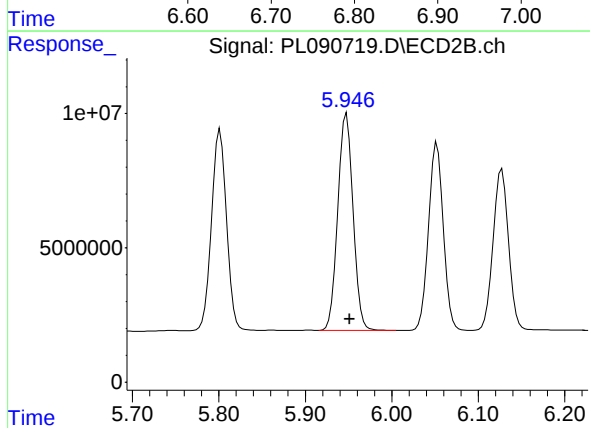
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 99145566
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

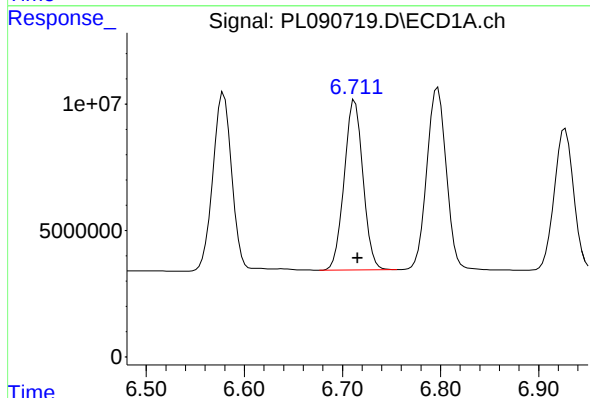
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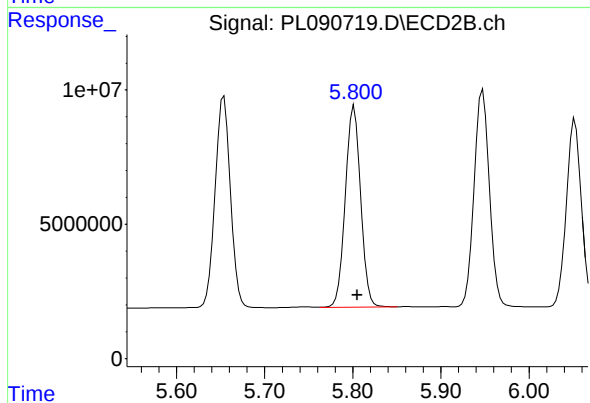
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 97915558
Conc: 57.31 ng/ml



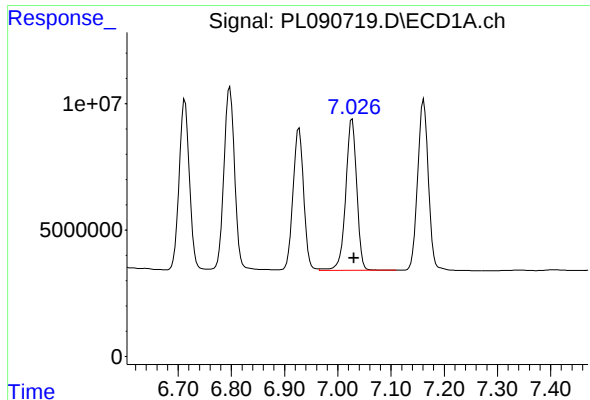
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 89548343
Conc: 53.04 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 90514291
Conc: 60.41 ng/ml



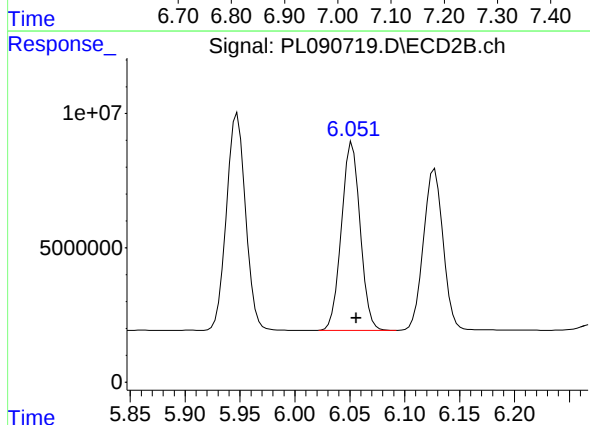
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 86117647
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

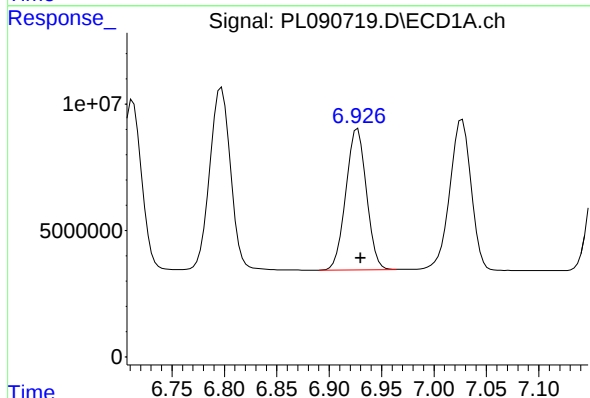
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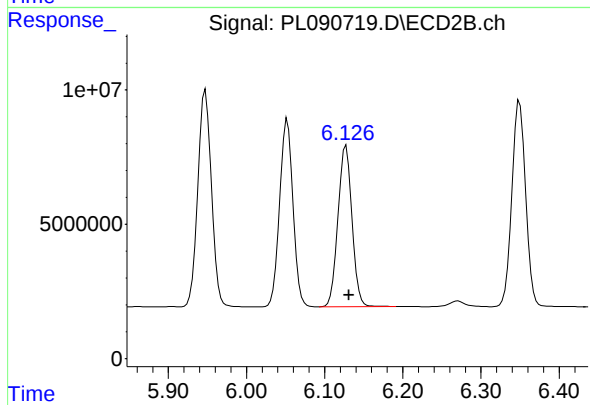
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 83094682
Conc: 56.71 ng/ml



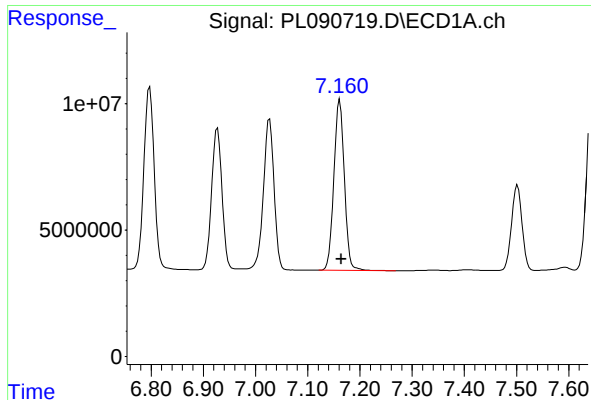
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 76733618
Conc: 51.72 ng/ml m



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 74749763
Conc: 57.21 ng/ml



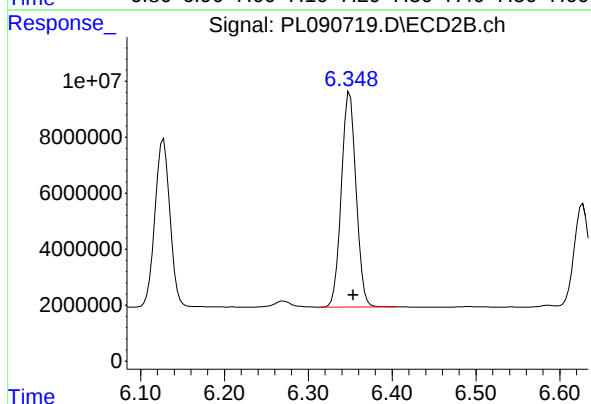
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 94699177
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

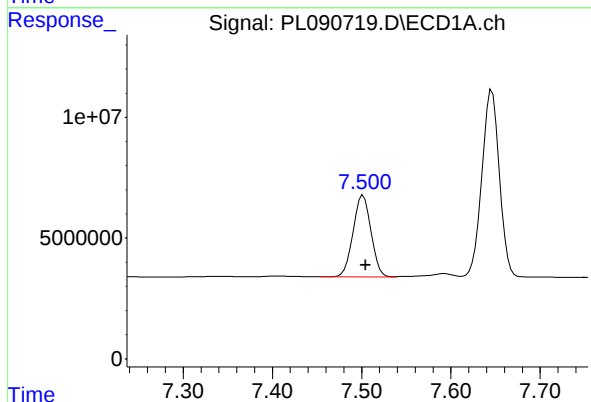
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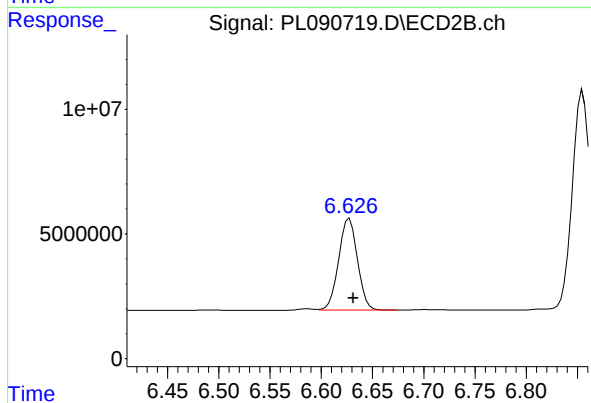
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 93849519
Conc: 58.20 ng/ml



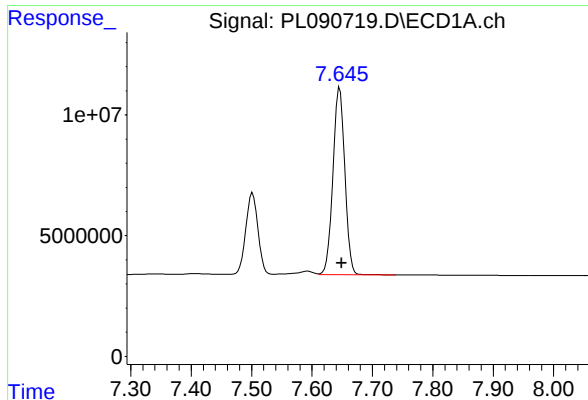
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 47176949
Conc: 53.43 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 46715120
Conc: 57.78 ng/ml m



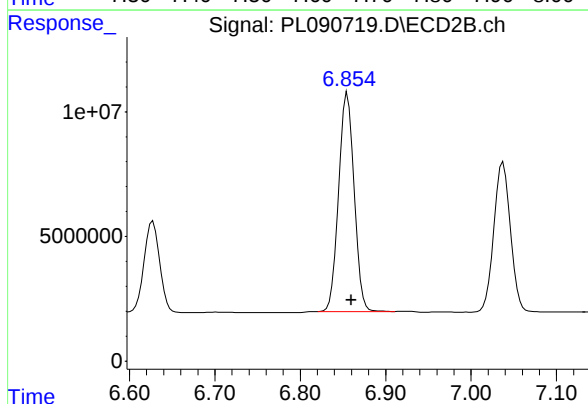
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 106026971
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD

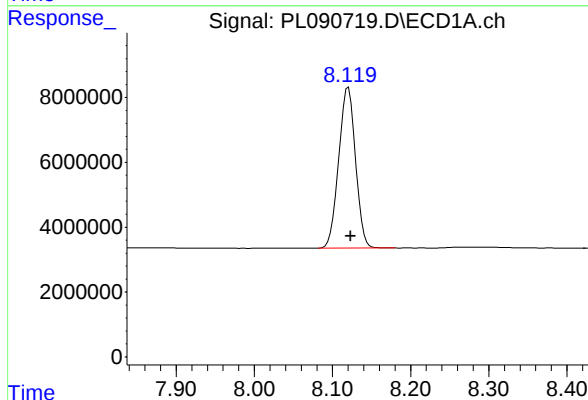
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



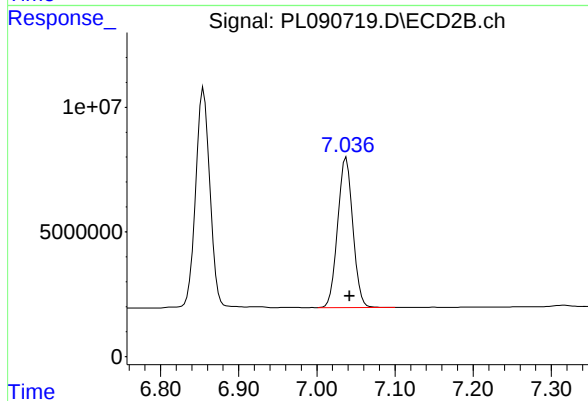
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 110087043
Conc: 60.24 ng/ml



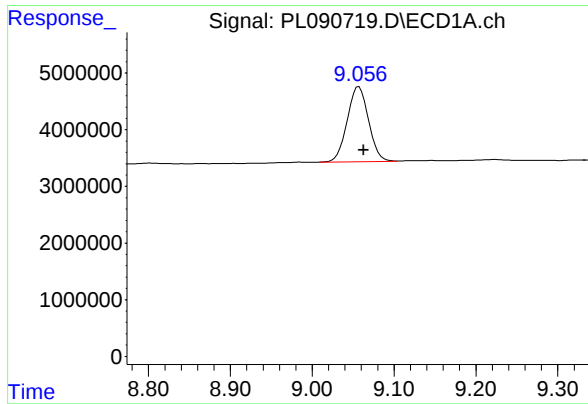
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 74179303
Conc: 52.38 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 81151428
Conc: 54.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 23991040
Conc: 18.05 ng/ml

Instrument :

ECD_L

ClientSampleId :

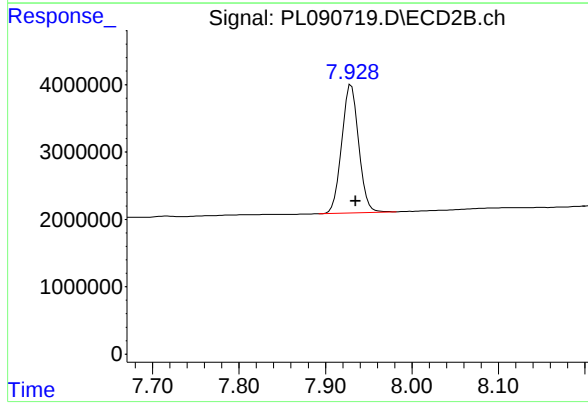
P001-CF05-01MSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 25702672
Conc: 17.63 ng/ml