

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:15
 Operator : AR\AJ
 Sample : PB162786BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162786BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:50:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	38733280	36131817	18.039	18.510
28)	SA Decachlor...	9.057	7.926	29825209	34731851	19.563	18.337
Target Compounds							
2)	A alpha-BHC	4.000	3.289	137.2E6	140.0E6	45.768	50.496
3)	MA gamma-BHC...	4.332	3.619	130.9E6	132.3E6	45.616	50.235
4)	MA Heptachlor	4.922	3.959	117.5E6	124.4E6	44.136	48.150
5)	MB Aldrin	5.263	4.239	117.2E6	122.6E6	45.397	49.852
6)	B beta-BHC	4.529	3.917	60245357	57842058	44.548	49.141
7)	B delta-BHC	4.776	4.147	124.2E6	127.6E6	45.623	50.368
8)	B Heptachlo...	5.689	4.742	108.9E6	113.0E6	44.504	50.105
9)	A Endosulfan I	6.074	5.112	100.2E6	106.4E6	44.622	50.423
10)	B gamma-Chl...	5.943	4.992	109.3E6	118.6E6	45.223m	50.153
11)	B alpha-Chl...	6.024	5.056	107.1E6	116.8E6	44.467	49.659
12)	B 4,4'-DDE	6.196	5.245	95223804	106.9E6	45.516	51.161
13)	MA Dieldrin	6.349	5.376	105.0E6	114.7E6	44.596	50.363
14)	MA Endrin	6.578	5.651	85727972	98202721	44.207	48.206
15)	B Endosulfa...	6.797	5.945	90666781	97131461	44.803	50.205
16)	A 4,4'-DDD	6.713	5.799	81440626	88765730	53.885	53.772
17)	MA 4,4'-DDT	7.026	6.049	77599708	83125368	43.716	46.794
18)	B Endrin al...	6.927	6.124	72085071	75131245	45.155	48.232
19)	B Endosulfa...	7.161	6.347	85473624	92052216	44.549	47.745
20)	A Methoxychlor	7.502	6.625	42408969	44913201	45.103	45.231
21)	B Endrin ke...	7.646	6.853	93259612	104.5E6	44.415	47.969
22)	Mirex	8.120	7.034	73310442	83529734	43.095	44.754

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 16:15
Operator : AR\AJ
Sample : PB162786BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

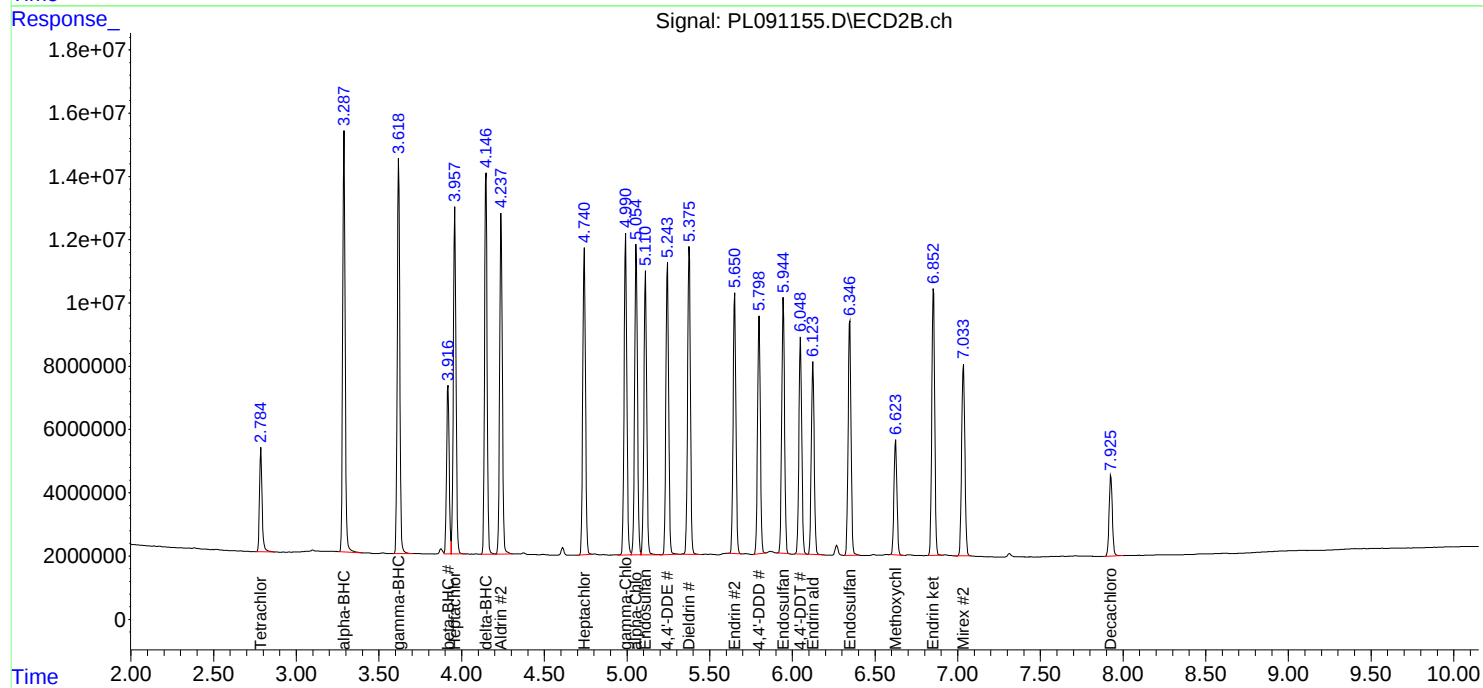
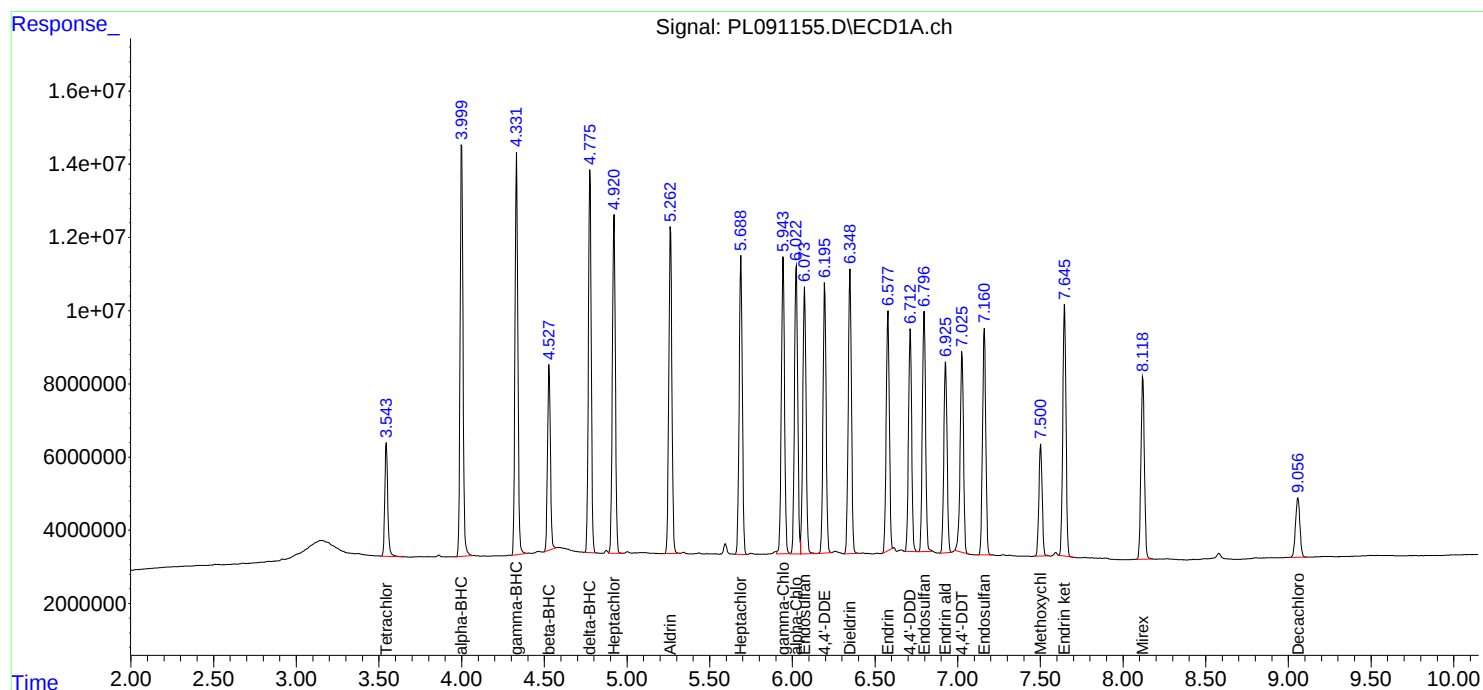
Instrument :
ECD_L
ClientSampleId :
PB162786BSD

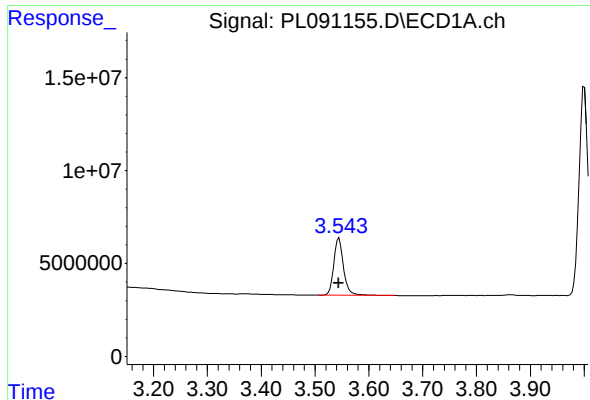
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:50:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





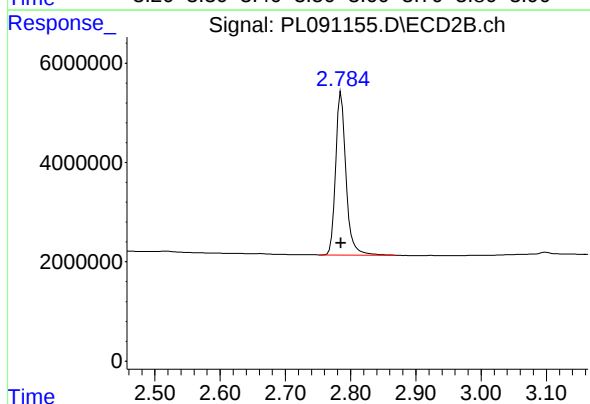
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 38733280
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

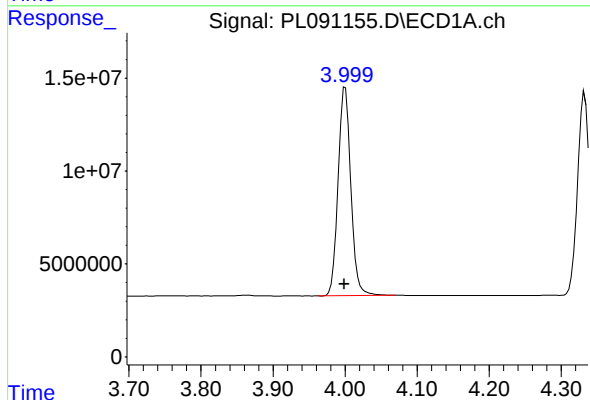
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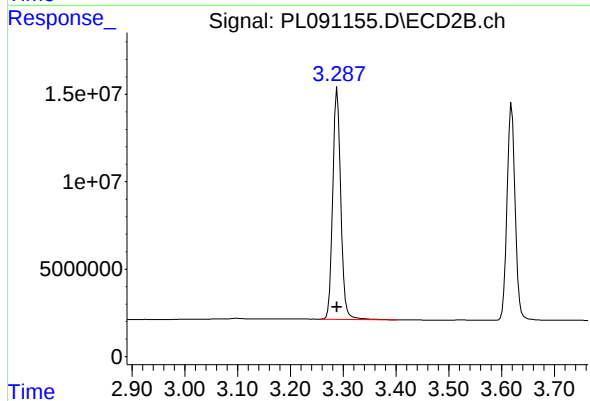
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 36131817
Conc: 18.51 ng/ml



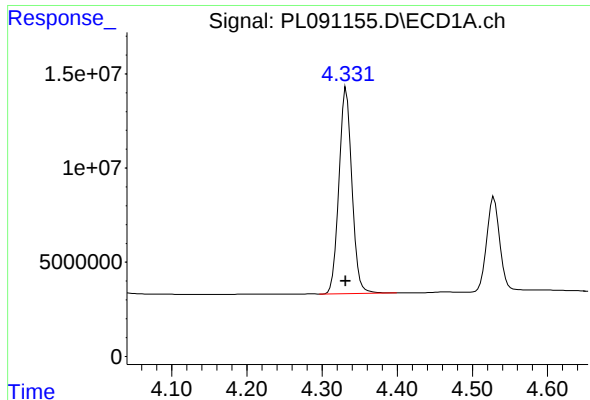
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 137203524
Conc: 45.77 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 140047318
Conc: 50.50 ng/ml



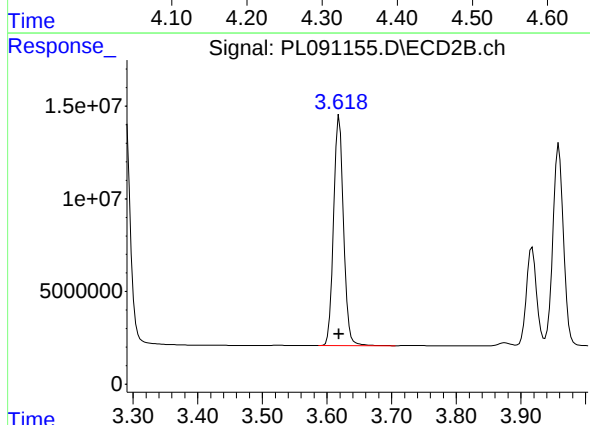
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 130857216
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

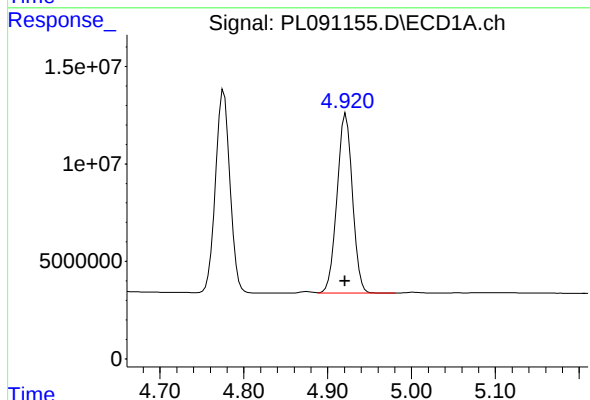
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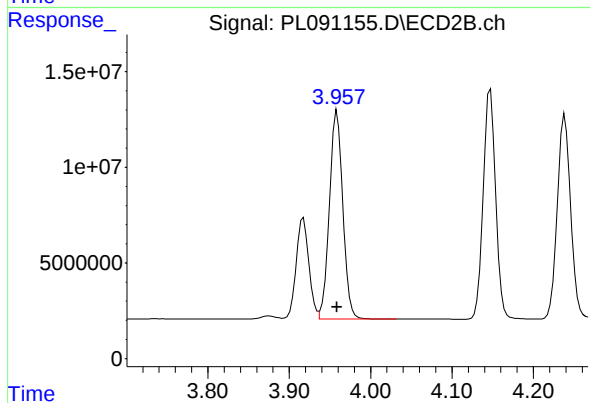
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 132315961
Conc: 50.24 ng/ml



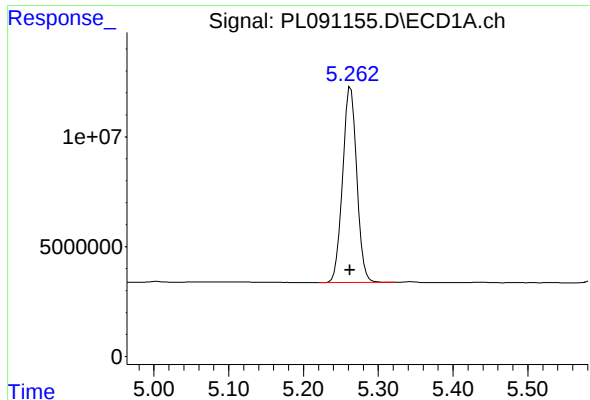
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 117533899
Conc: 44.14 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 124358398
Conc: 48.15 ng/ml



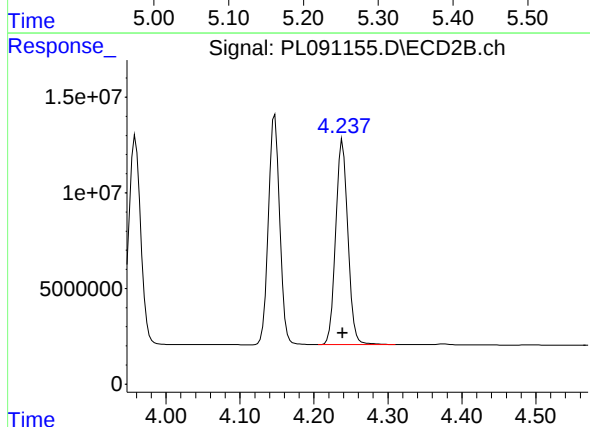
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 117163658
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

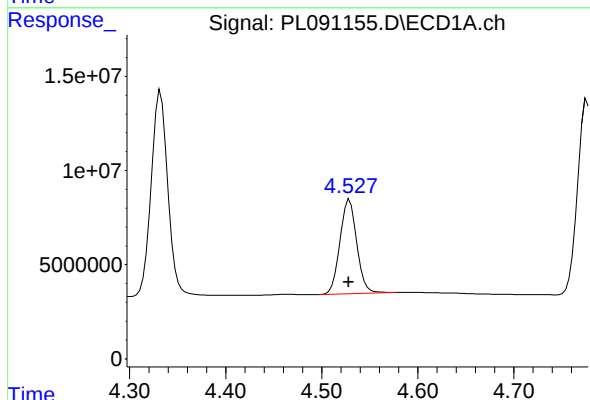
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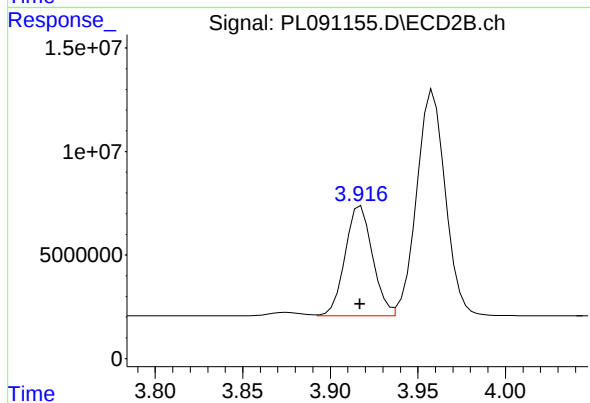
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 122594147
Conc: 49.85 ng/ml



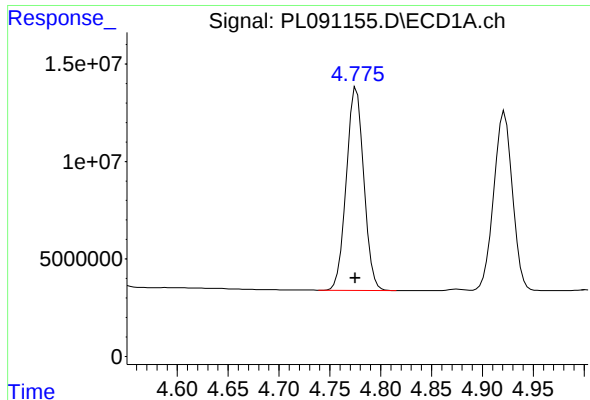
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 60245357
Conc: 44.55 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 57842058
Conc: 49.14 ng/ml



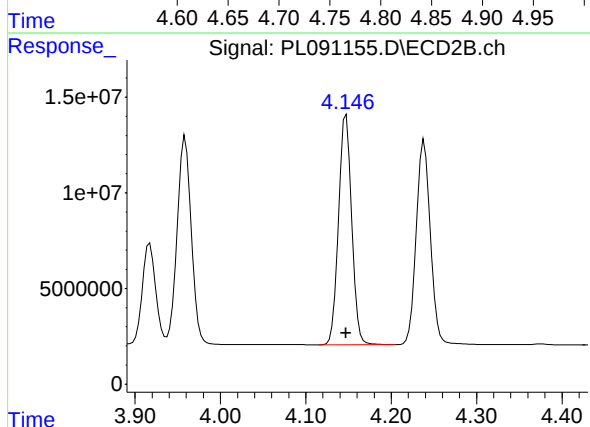
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 124209475
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

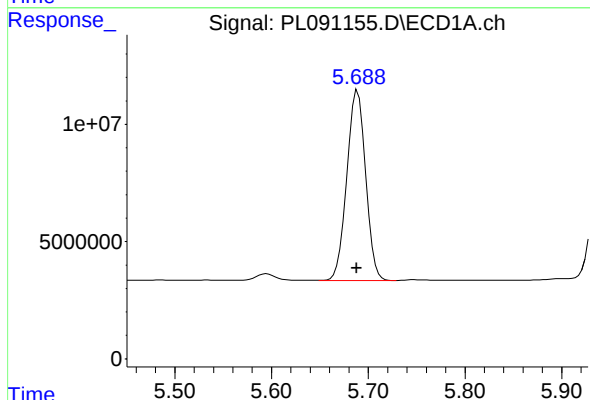
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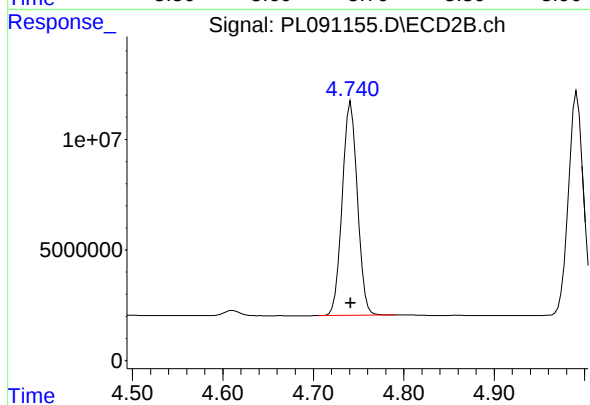
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 127642600
Conc: 50.37 ng/ml



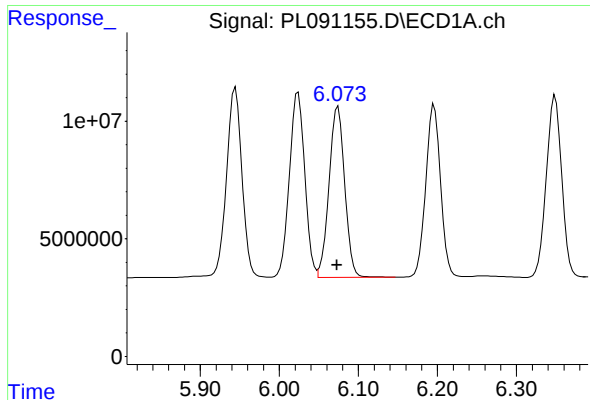
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 108879732
Conc: 44.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 112979082
Conc: 50.11 ng/ml



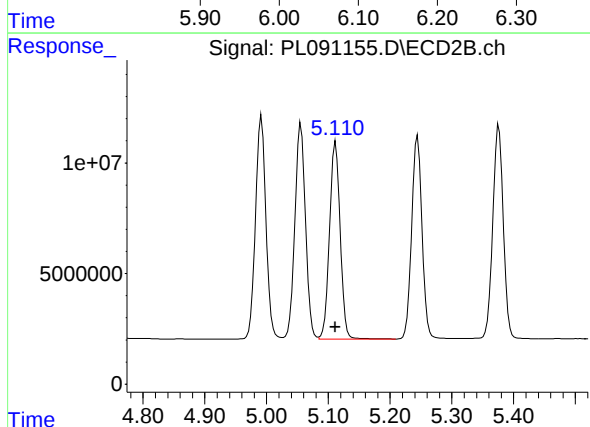
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 100191757
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

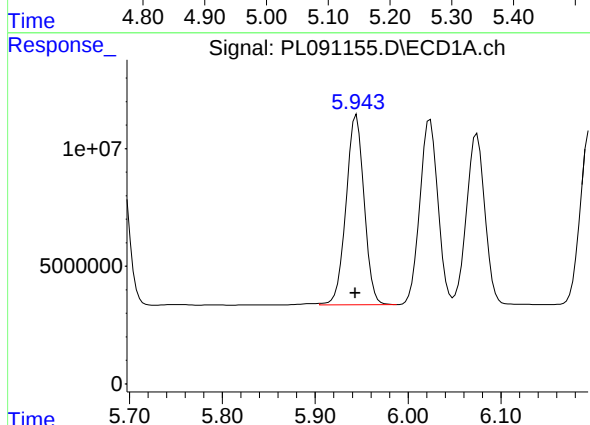
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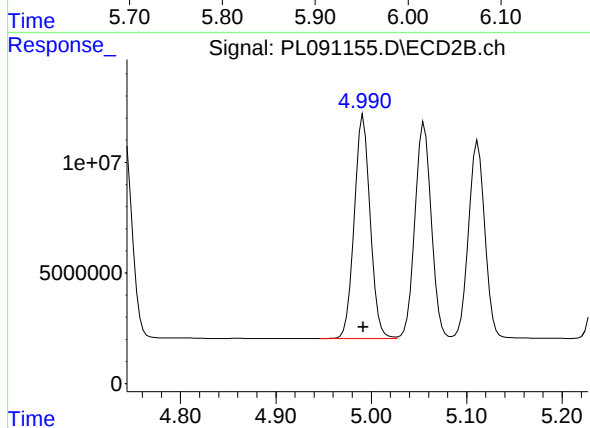
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 106401994
Conc: 50.42 ng/ml



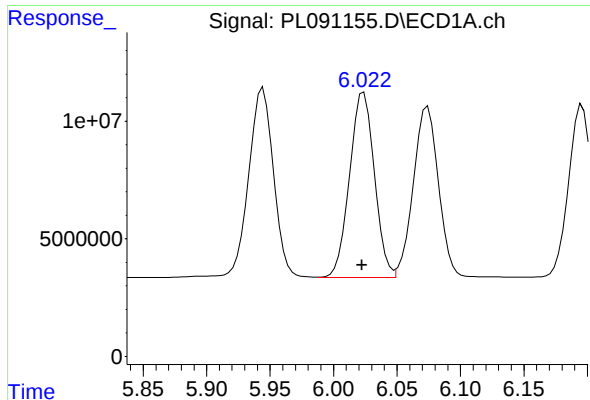
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 109277665
Conc: 45.22 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 118559390
Conc: 50.15 ng/ml



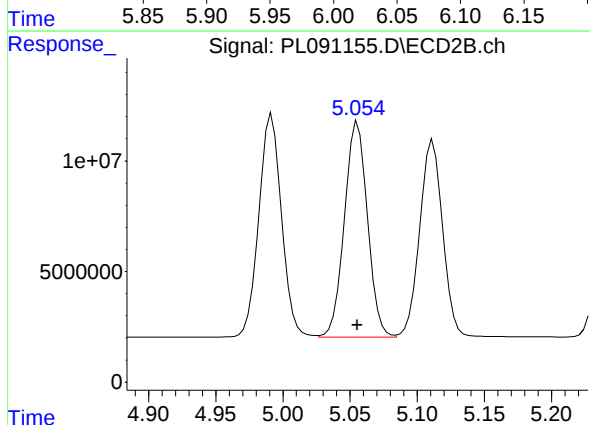
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 107064164
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

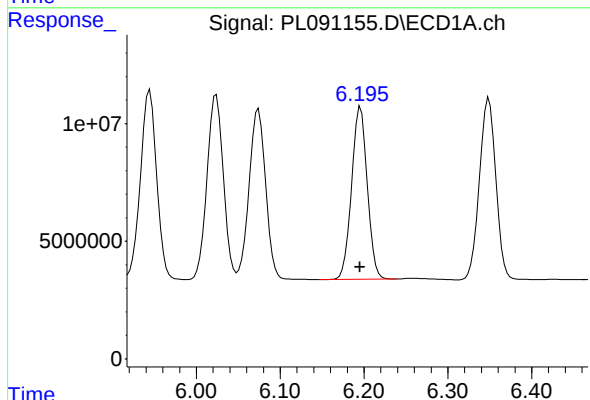
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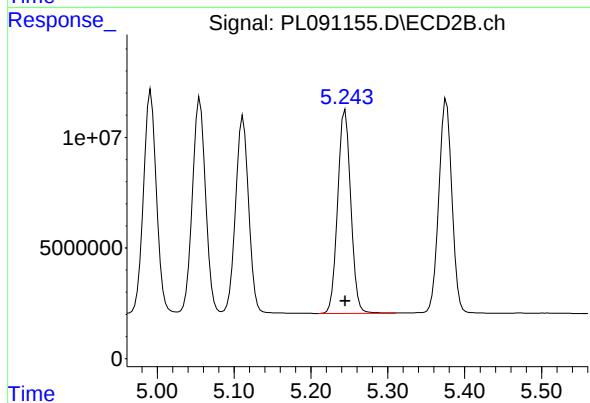
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 116825531
Conc: 49.66 ng/ml



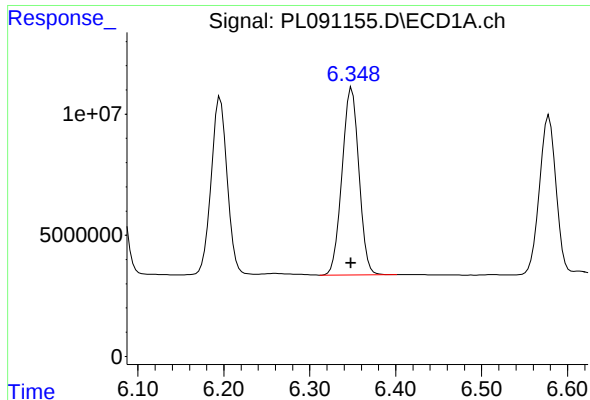
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 95223804
Conc: 45.52 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 106895365
Conc: 51.16 ng/ml



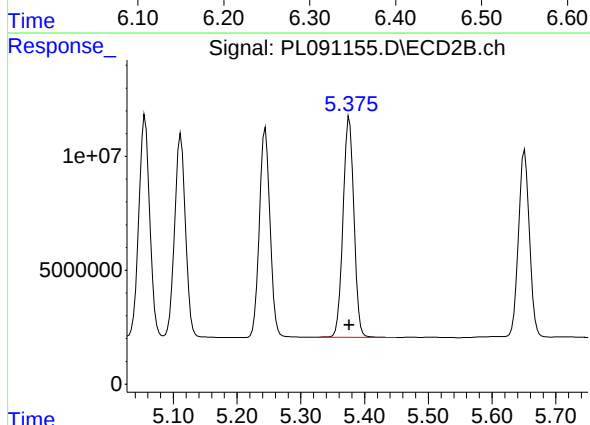
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 105033191
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

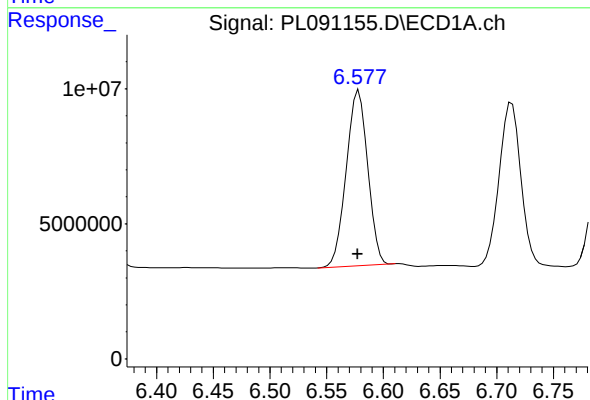
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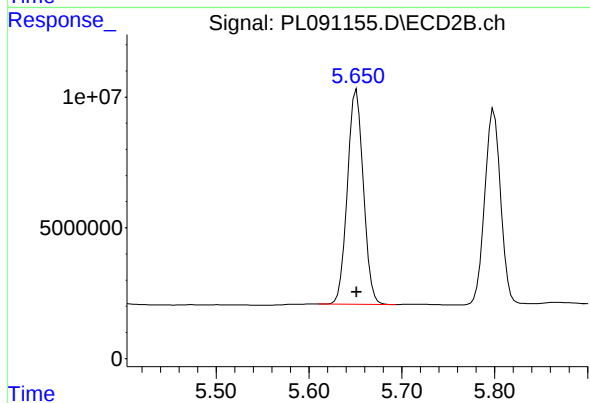
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 114703372
Conc: 50.36 ng/ml



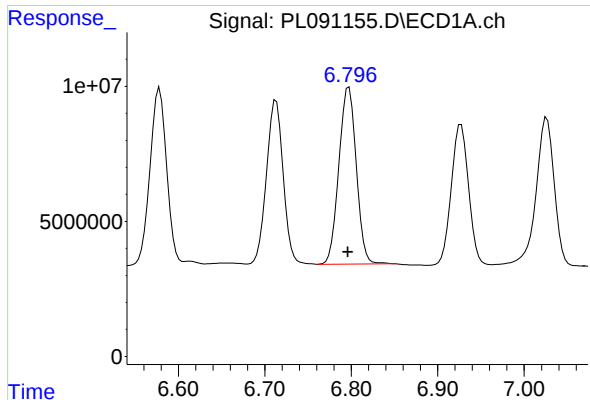
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 85727972
Conc: 44.21 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 98202721
Conc: 48.21 ng/ml



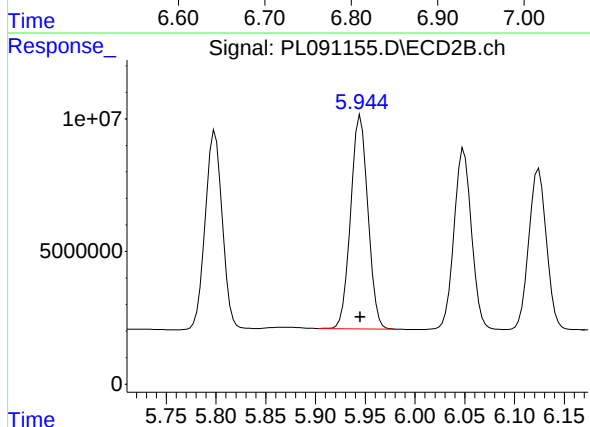
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 90666781
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

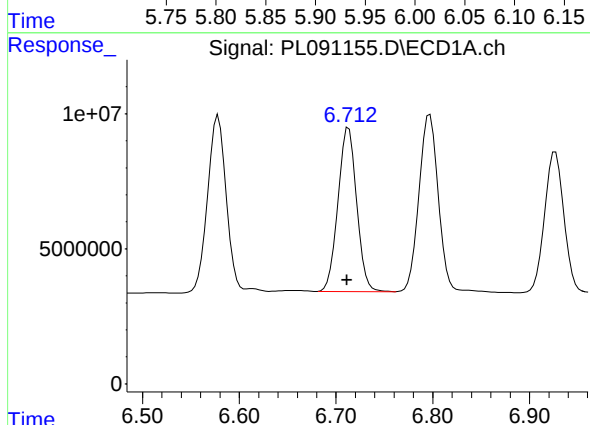
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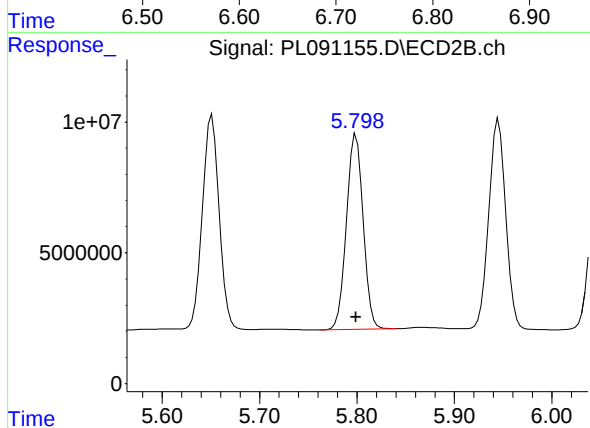
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 97131461
Conc: 50.21 ng/ml



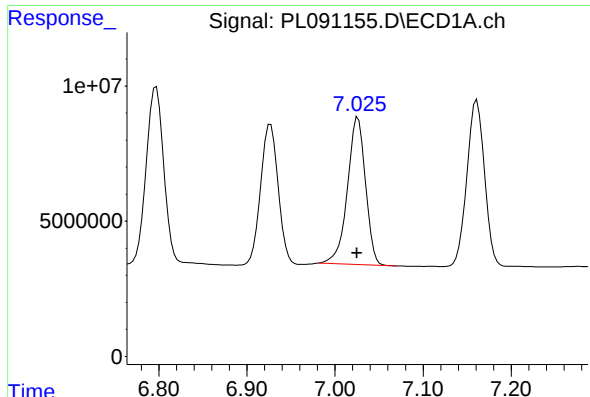
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 81440626
Conc: 53.89 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 88765730
Conc: 53.77 ng/ml



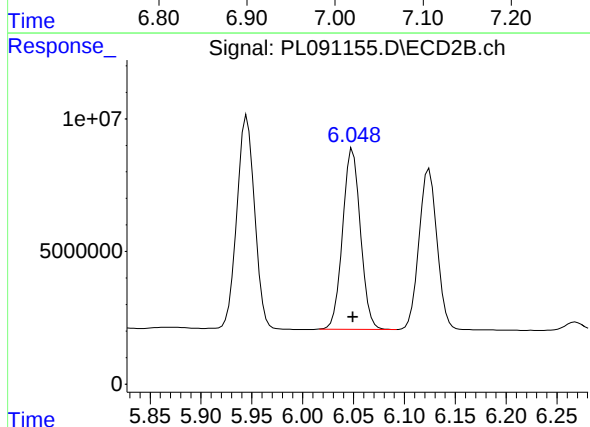
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 77599708
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

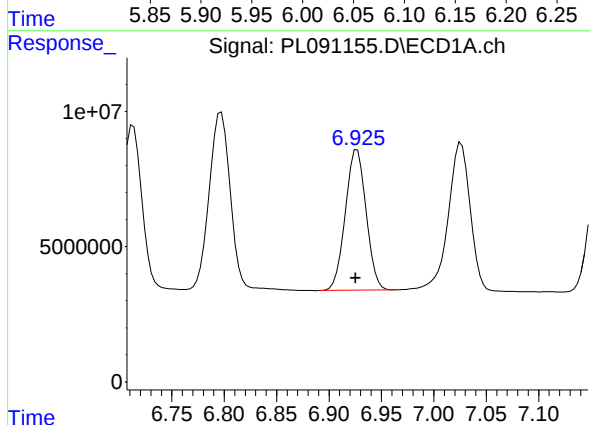
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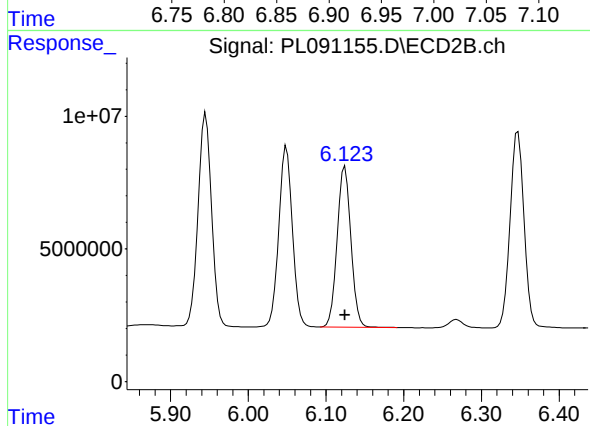
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 83125368
Conc: 46.79 ng/ml



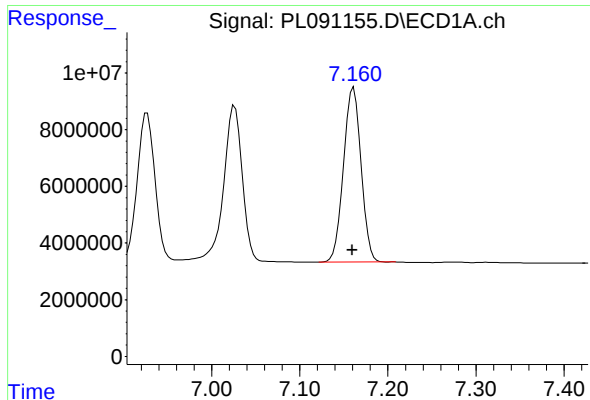
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 72085071
Conc: 45.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 75131245
Conc: 48.23 ng/ml



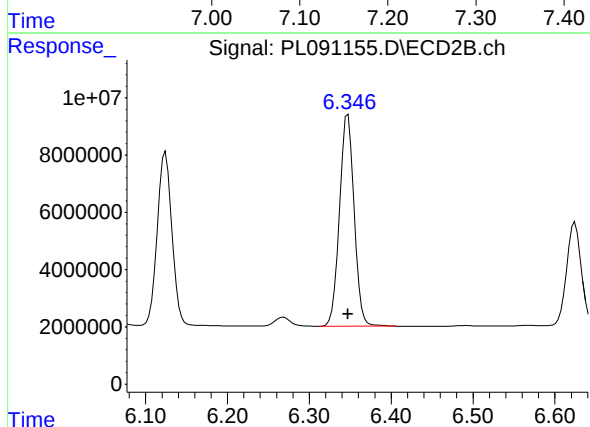
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 85473624
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

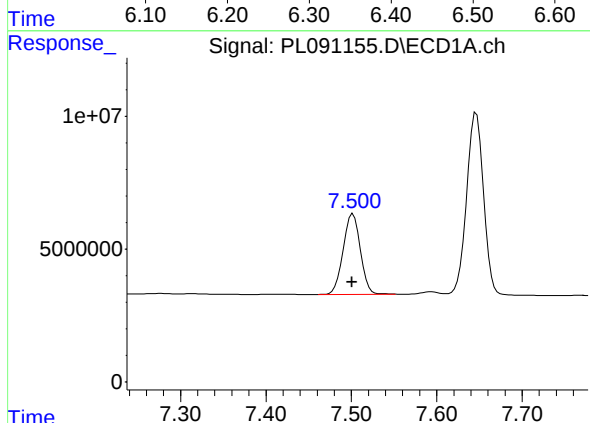
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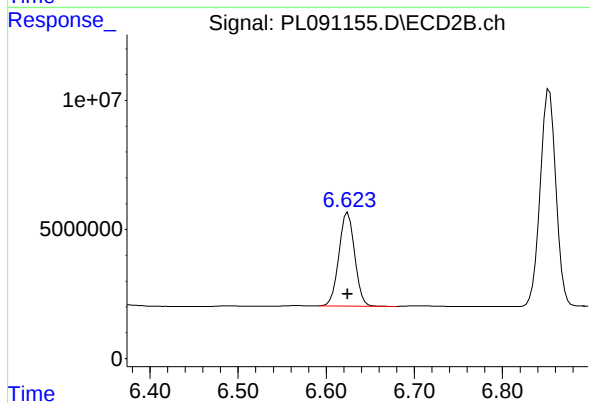
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 92052216
Conc: 47.74 ng/ml



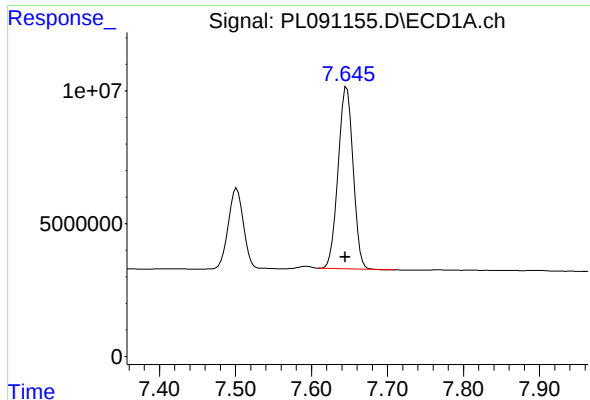
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 42408969
Conc: 45.10 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 44913201
Conc: 45.23 ng/ml



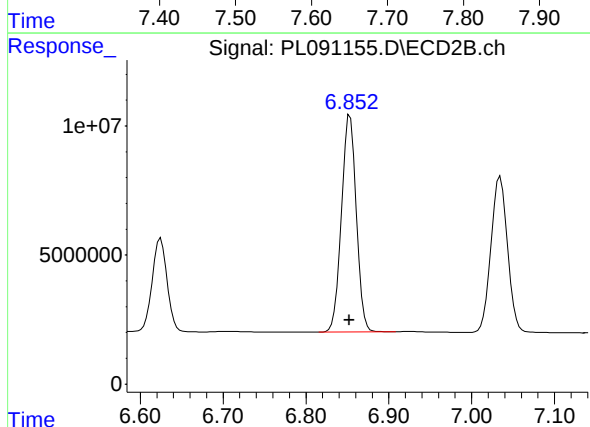
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 93259612
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

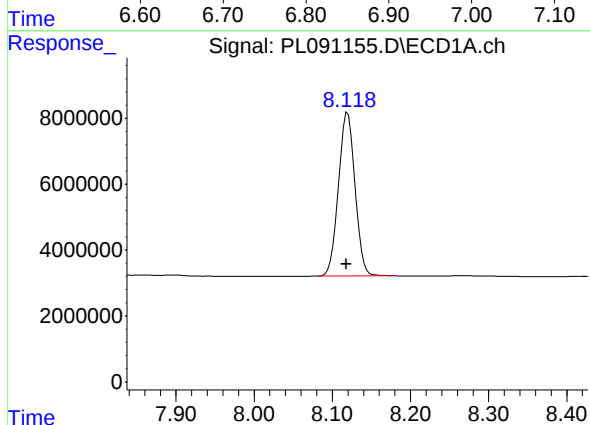
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



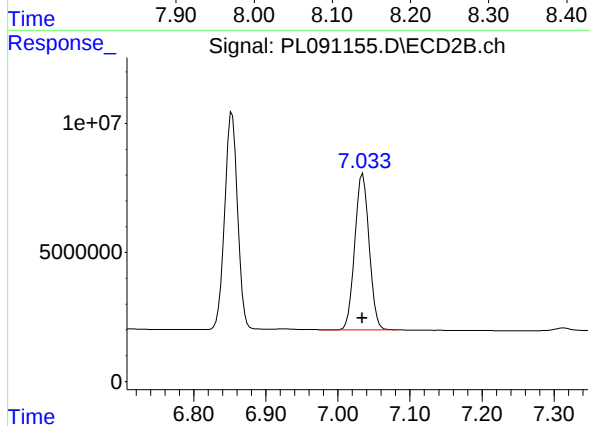
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 104475536
Conc: 47.97 ng/ml



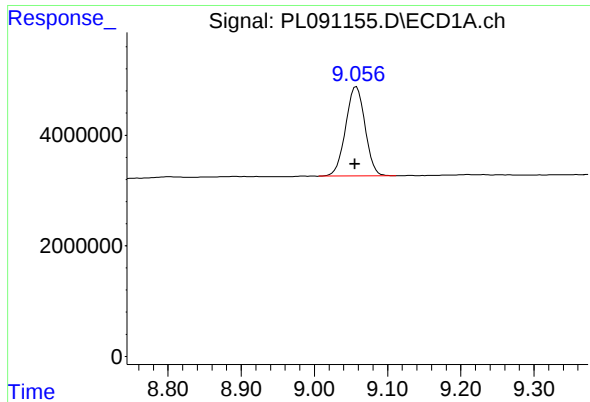
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 73310442
Conc: 43.09 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 83529734
Conc: 44.75 ng/ml



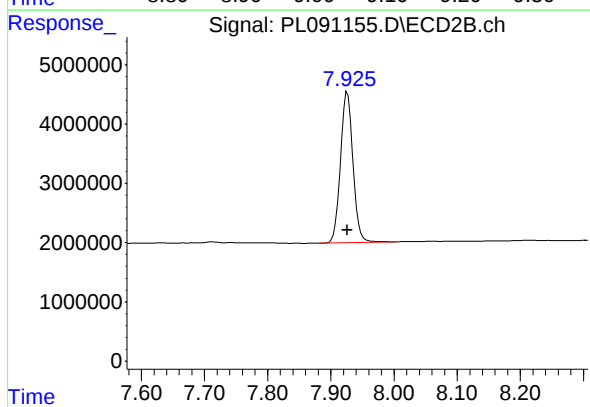
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 29825209
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162786BSD

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 34731851
Conc: 18.34 ng/ml