

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 16:12
 Operator : AR\AJ
 Sample : P4616-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F10MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:59:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.778	49069152	45137351	20.026m	16.588
28) SA Decachlor...	9.056	7.917	35823271	47001446	18.614	17.221
Target Compounds						
2) A alpha-BHC	3.997	3.281	142.6E6	173.2E6	42.038	43.407
3) MA gamma-BHC...	4.330	3.611	137.6E6	168.0E6	42.212	43.540
4) MA Heptachlor	4.918	3.950	136.6E6	181.5E6	45.477	48.090
5) MB Aldrin	5.260	4.230	131.5E6	171.6E6	43.820	46.895
6) B beta-BHC	4.528	3.911	67528029	79751632	46.717	48.444
7) B delta-BHC	4.774	4.139	53728912	60001448	17.166	15.613
8) B Heptachlo...	5.686	4.733	121.0E6	158.0E6	43.813	47.292
9) A Endosulfan I	6.071	5.102	111.7E6	149.7E6	44.646	49.035
10) B gamma-Chl...	5.940	4.982	121.9E6	165.8E6	45.823m	49.323
11) B alpha-Chl...	6.021	5.046	120.0E6	163.1E6	45.331	49.026
12) B 4,4'-DDE	6.194	5.235	108.5E6	161.6E6	45.797	50.175
13) MA Dieldrin	6.346	5.366	116.4E6	161.1E6	44.174	48.231
14) MA Endrin	6.574	5.642	97928300	136.5E6	43.014m	47.180
15) B Endosulfa...	6.795	5.937	104.7E6	136.8E6	43.915	48.300
16) A 4,4'-DDD	6.711	5.790	89652886	121.8E6	46.706	48.901
17) MA 4,4'-DDT	7.025	6.040	88377205	119.1E6	42.699	44.419
18) B Endrin al...	6.925	6.116	80305148	101.8E6	42.762	44.136
19) B Endosulfa...	7.159	6.339	83093871	107.1E6	38.286	39.729
20) A Methoxychlor	7.501	6.615	48100420	62044950	42.193	43.448
21) B Endrin ke...	7.645	6.844	108.5E6	141.3E6	44.782	46.039
22) Mirex	8.118	7.024	82195908	109.9E6	41.477	42.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 16:12
Operator : AR\AJ
Sample : P4616-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

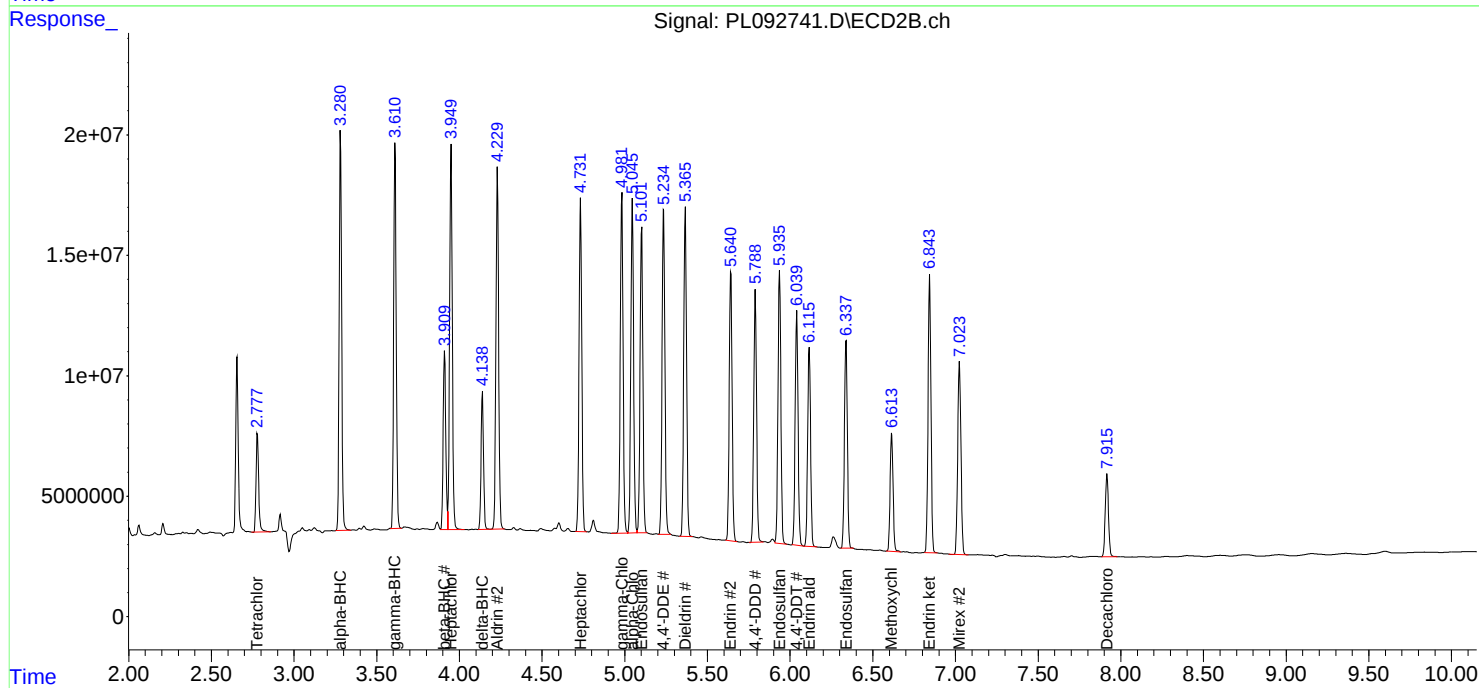
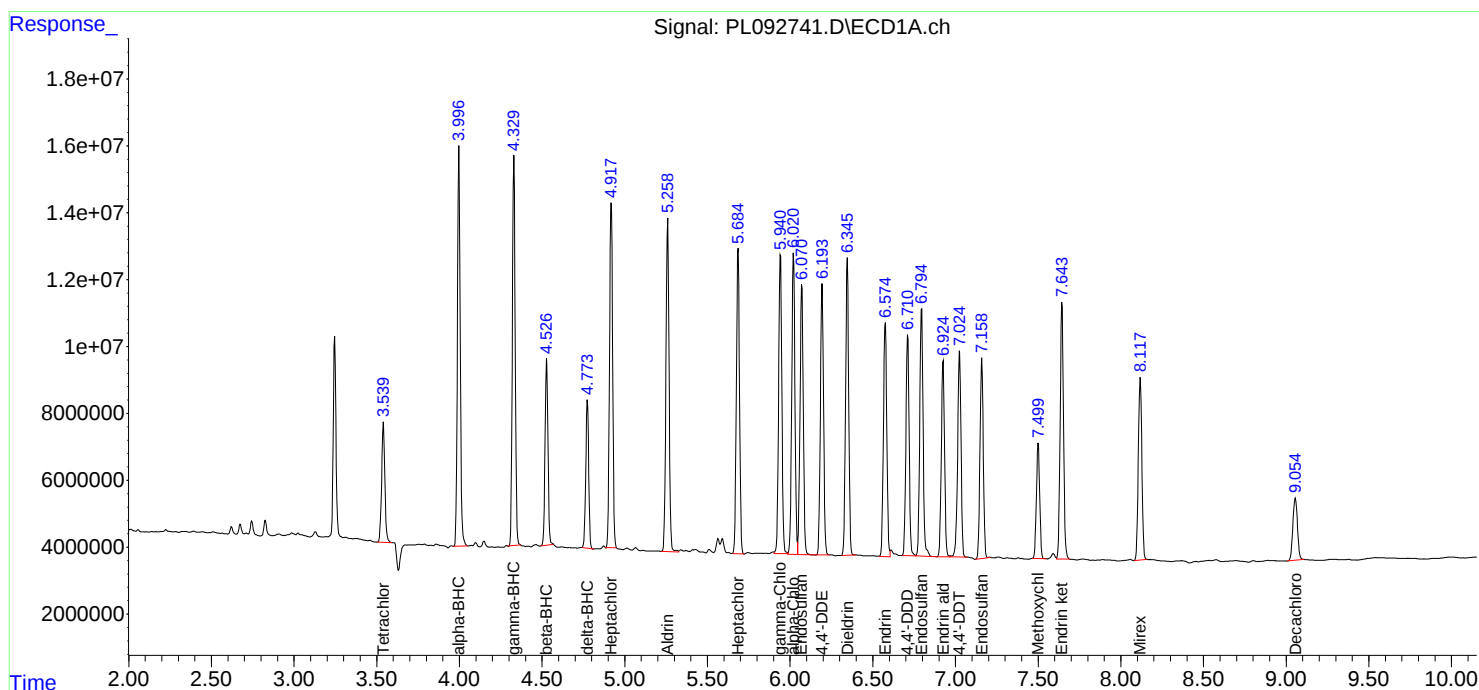
Instrument :
ECD_L
ClientSampleId :
BP-F10MS

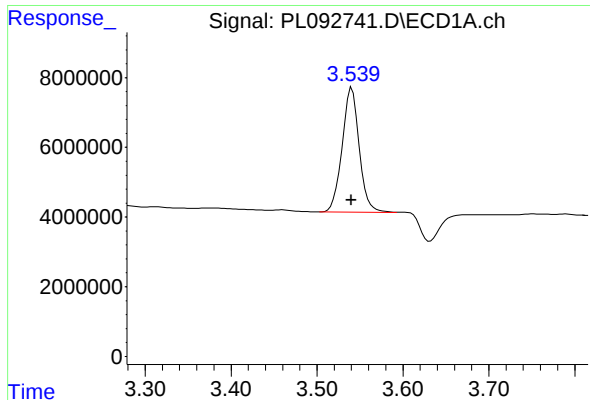
Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:59:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





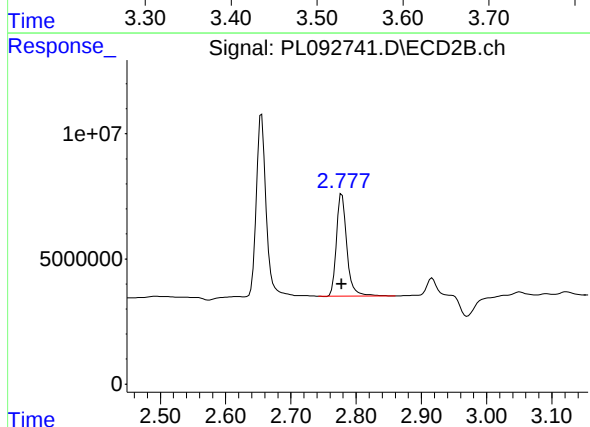
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 49069152
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

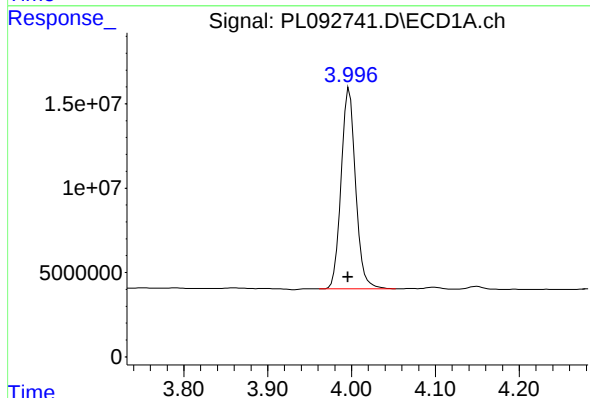
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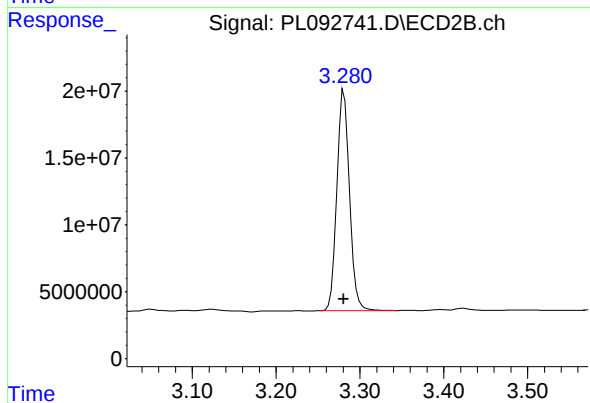
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 45137351
Conc: 16.59 ng/ml



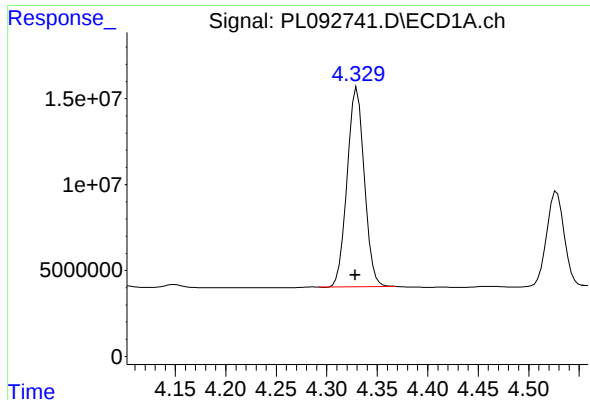
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 142576173
Conc: 42.04 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 173200515
Conc: 43.41 ng/ml



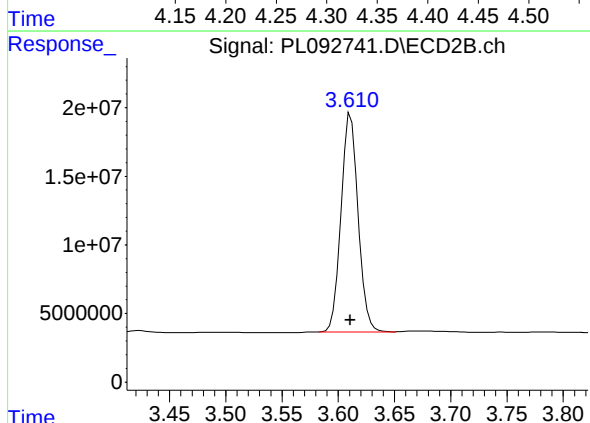
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 137592512
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

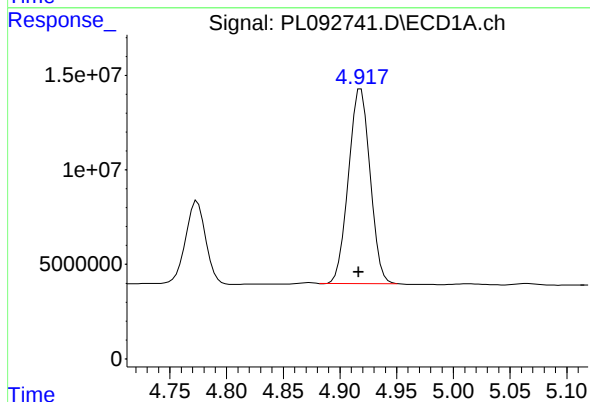
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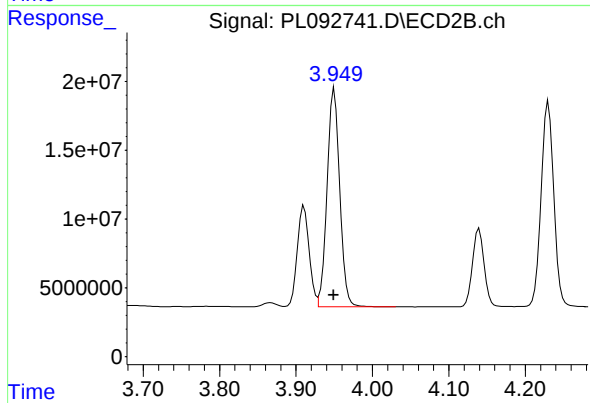
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 168041706
Conc: 43.54 ng/ml



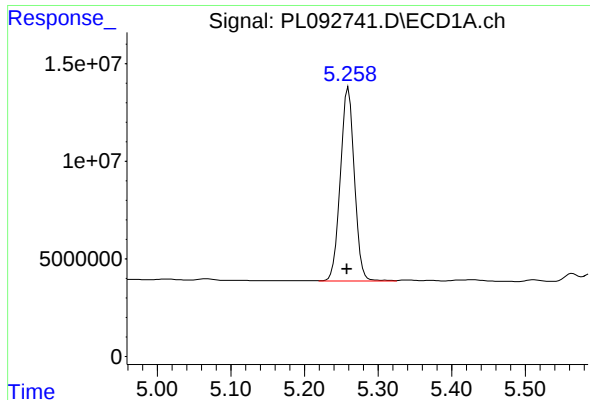
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 136573728
Conc: 45.48 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 181487109
Conc: 48.09 ng/ml



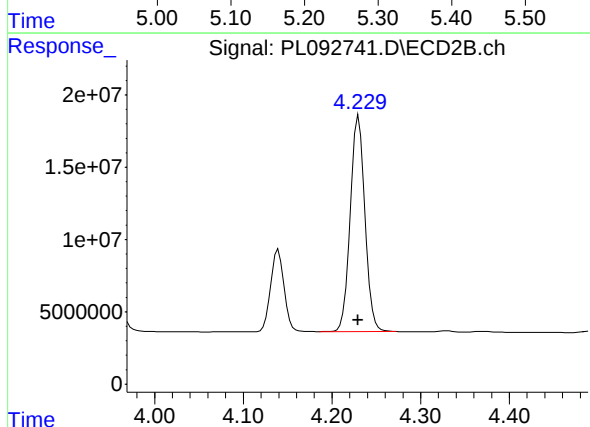
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 131524080
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

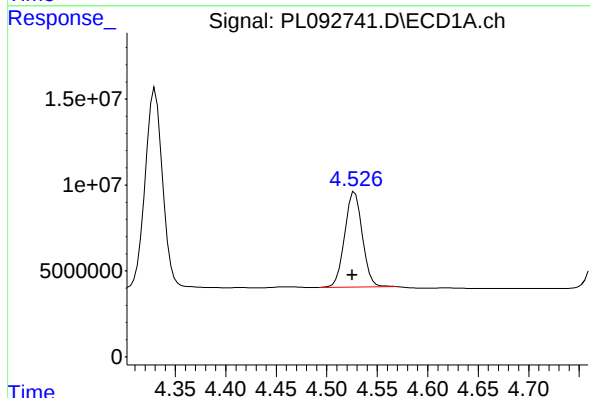
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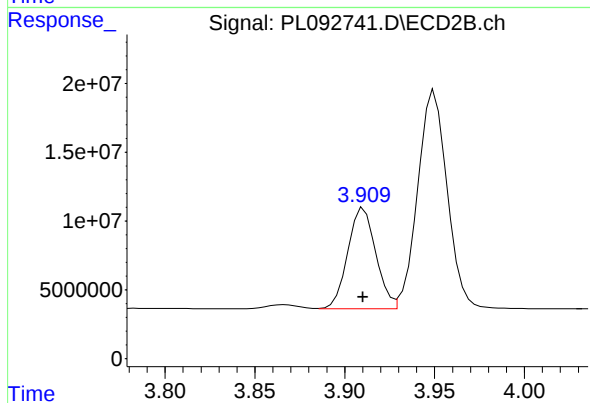
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 171645686
Conc: 46.90 ng/ml



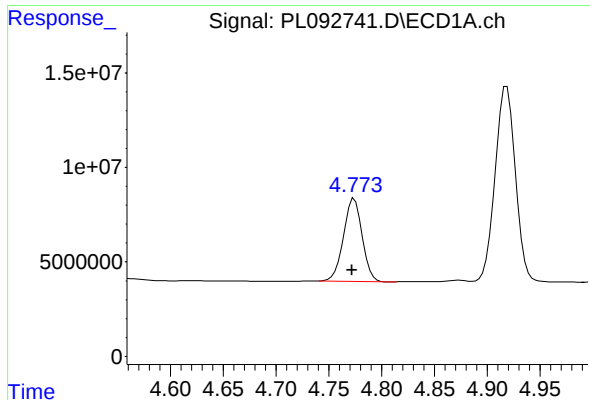
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 67528029
Conc: 46.72 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 79751632
Conc: 48.44 ng/ml



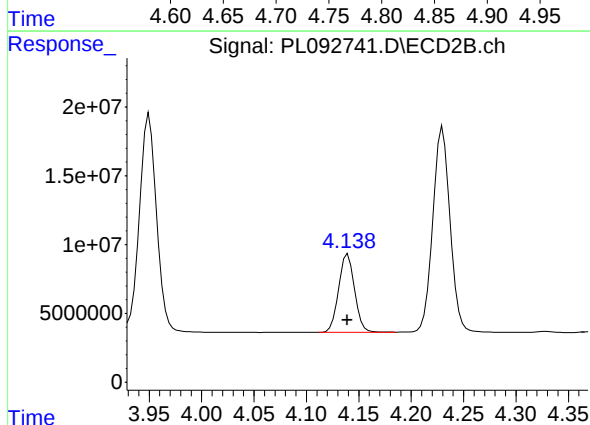
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 53728912
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

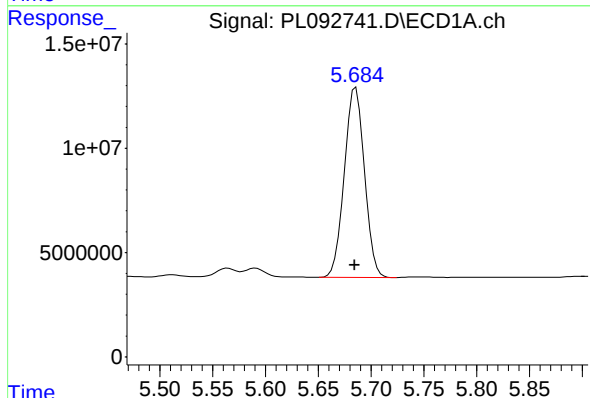
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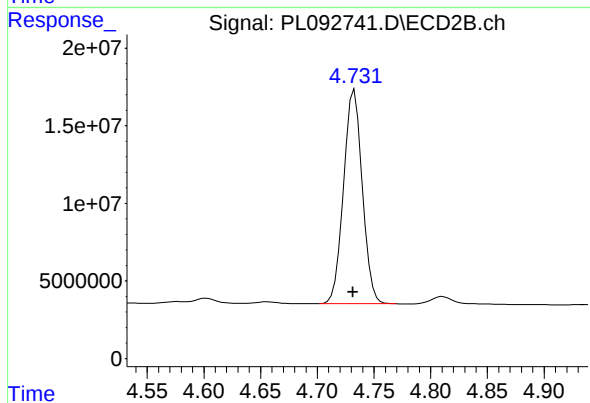
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 60001448
Conc: 15.61 ng/ml



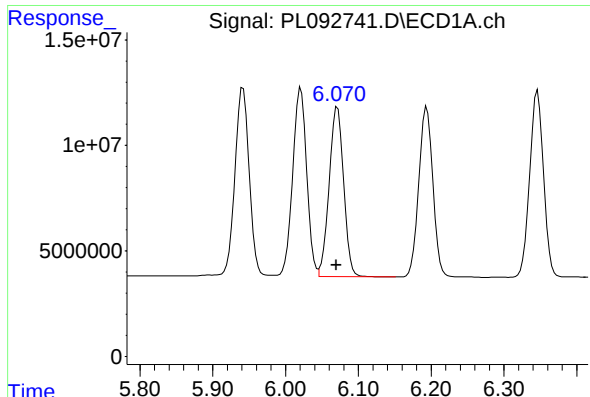
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 120986193
Conc: 43.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 158023171
Conc: 47.29 ng/ml



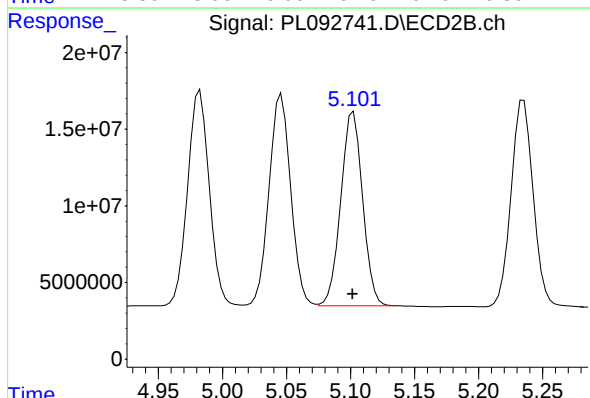
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 111676932
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

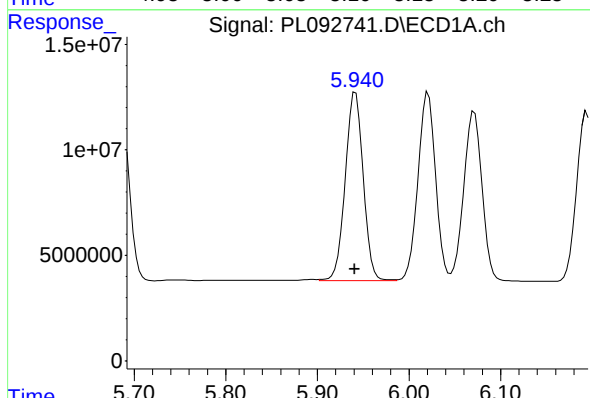
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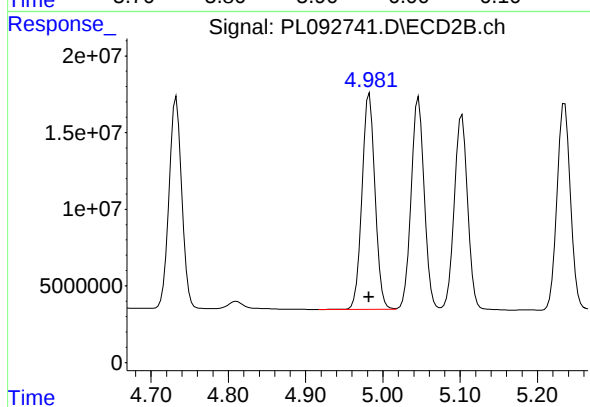
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 149711306
Conc: 49.04 ng/ml



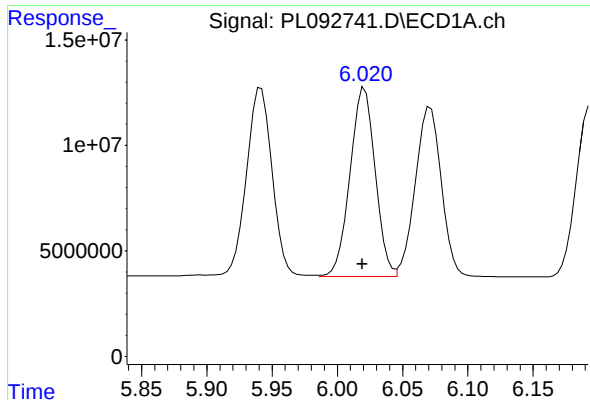
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 121918925
Conc: 45.82 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 165807839
Conc: 49.32 ng/ml



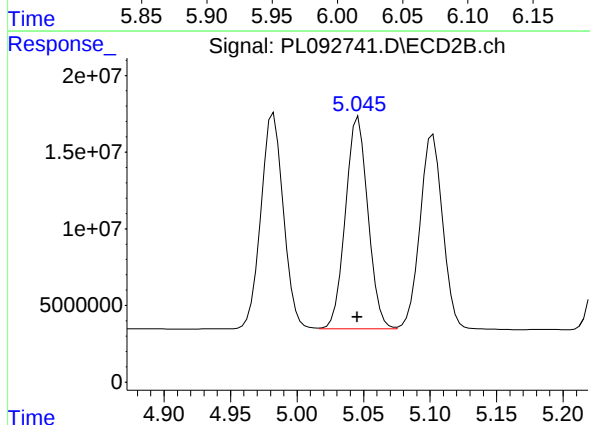
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 120042179
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

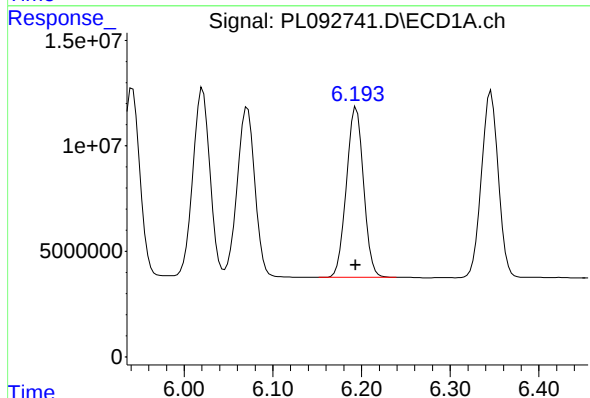
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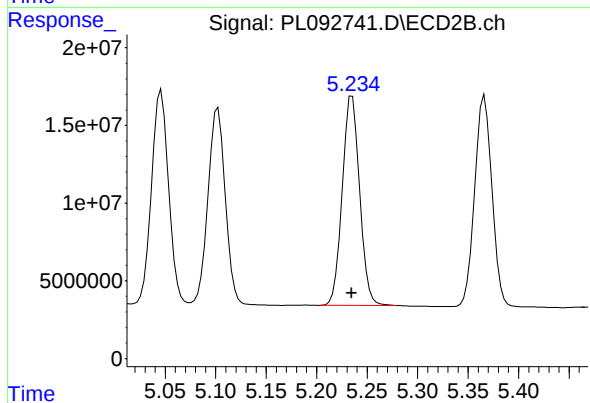
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 163060209
Conc: 49.03 ng/ml



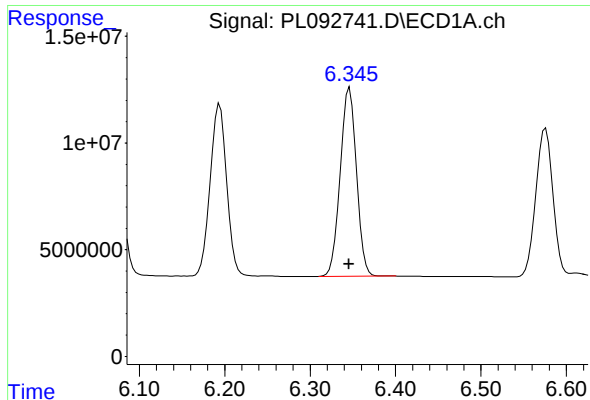
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 108501710
Conc: 45.80 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 161643854
Conc: 50.17 ng/ml



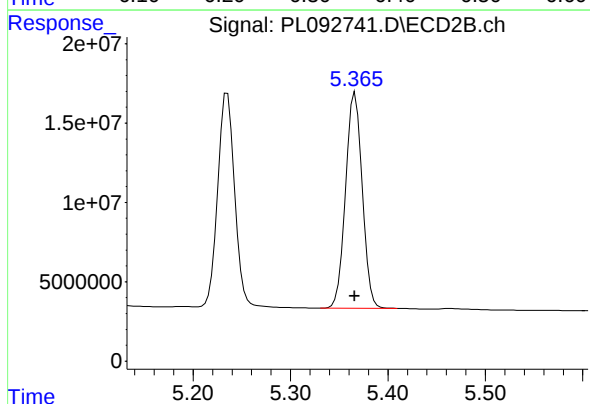
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 116418782
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

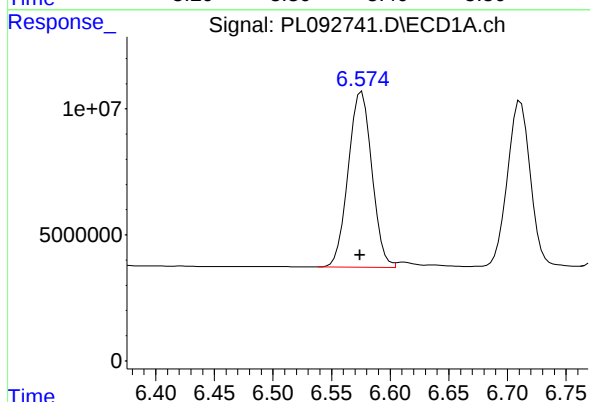
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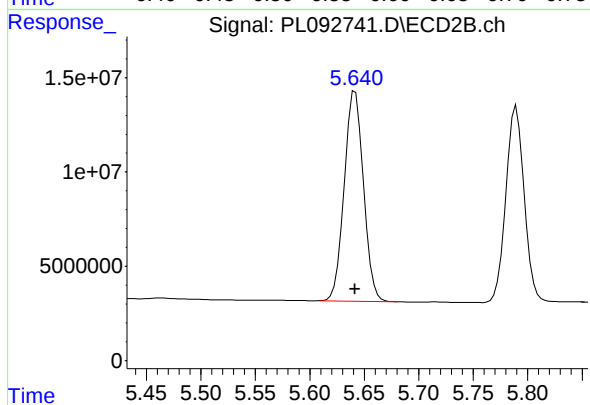
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 161107062
Conc: 48.23 ng/ml



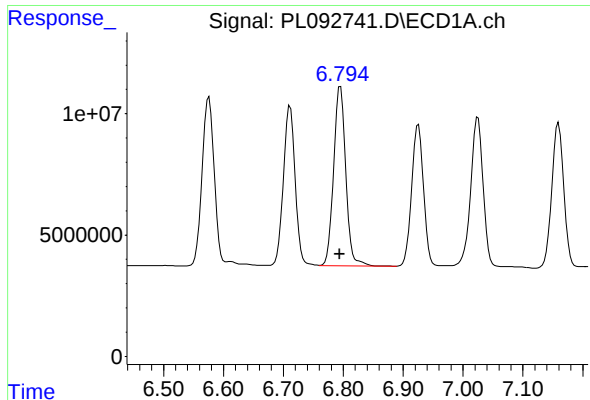
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 97928300
Conc: 43.01 ng/ml m



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 136491926
Conc: 47.18 ng/ml



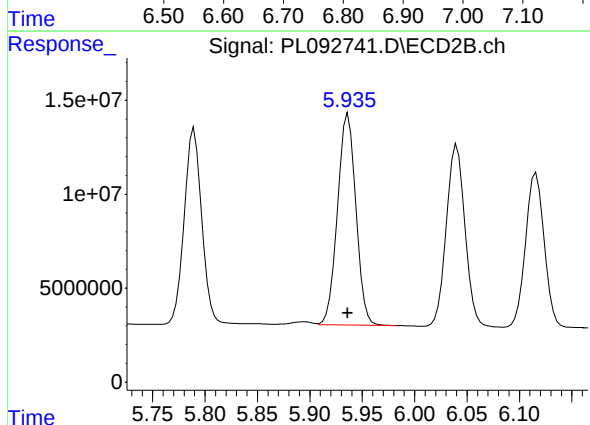
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 104685777
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

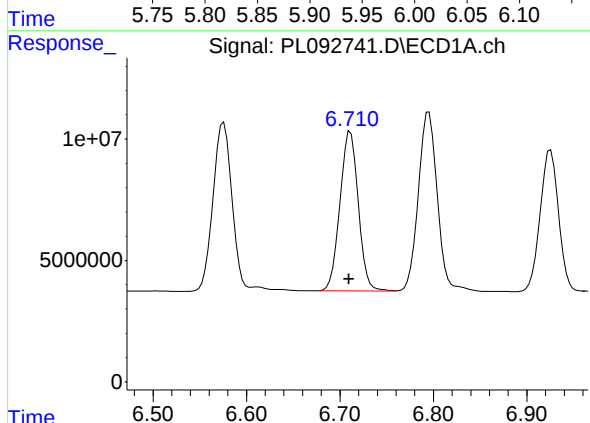
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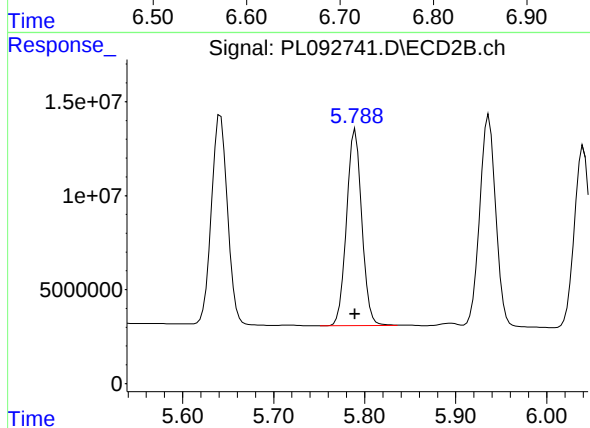
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 136848198
Conc: 48.30 ng/ml



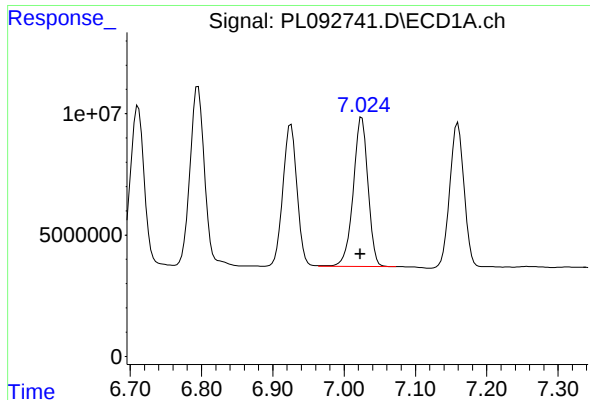
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 89652886
Conc: 46.71 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 121765529
Conc: 48.90 ng/ml



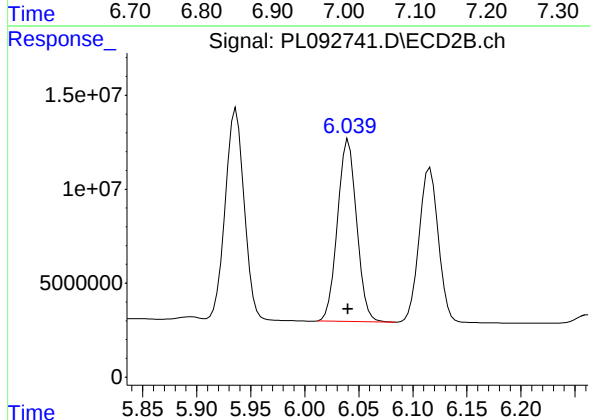
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 88377205
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

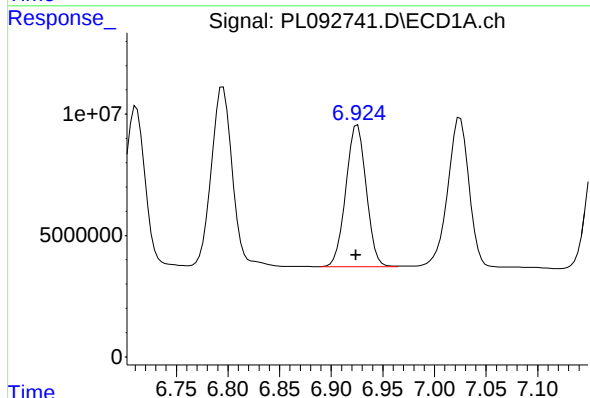
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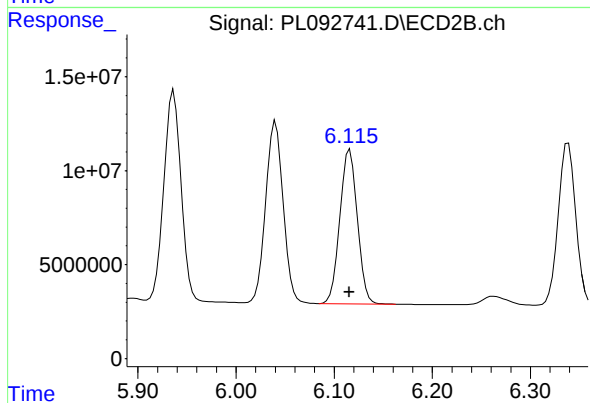
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 119142001
Conc: 44.42 ng/ml



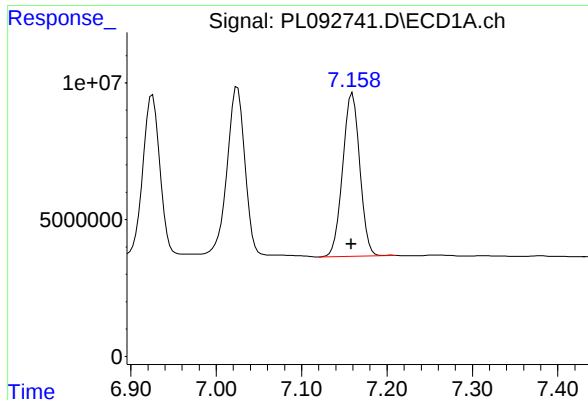
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 80305148
Conc: 42.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 101834644
Conc: 44.14 ng/ml



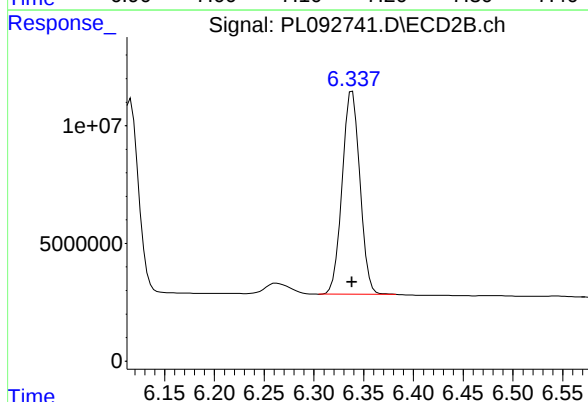
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 83093871
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

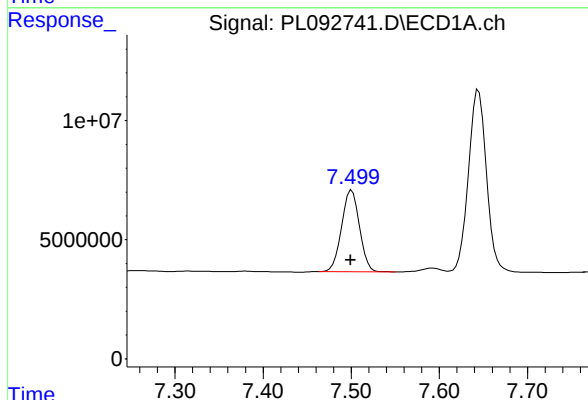
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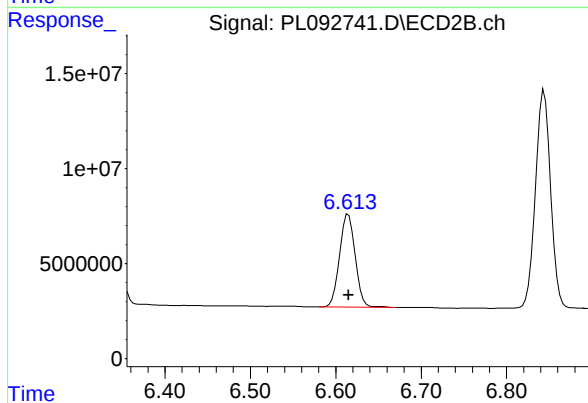
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 107145478
Conc: 39.73 ng/ml



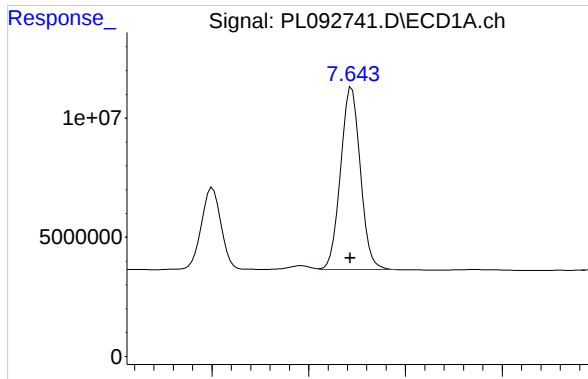
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 48100420
Conc: 42.19 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 62044950
Conc: 43.45 ng/ml



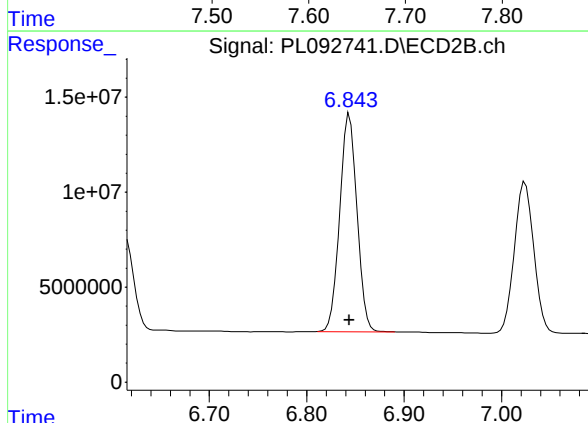
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 108498124
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

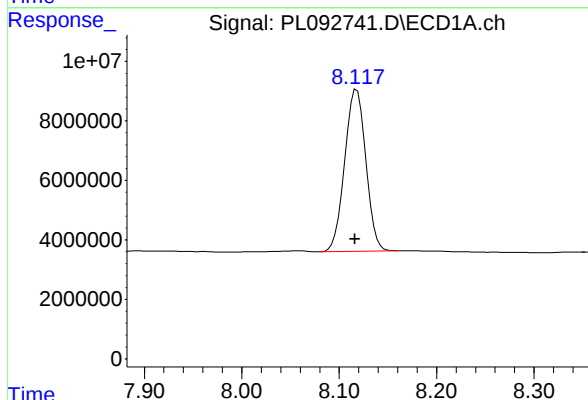
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Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



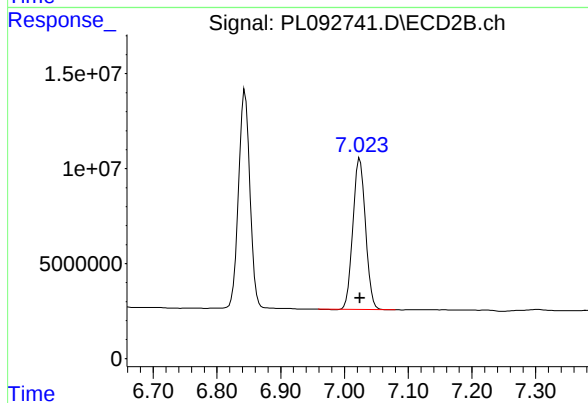
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 141283550
Conc: 46.04 ng/ml



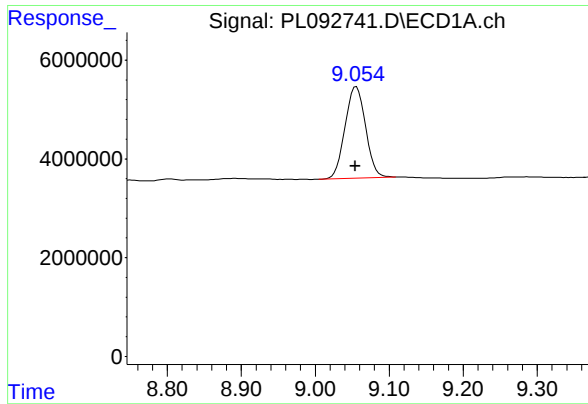
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 82195908
Conc: 41.48 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 109915931
Conc: 42.13 ng/ml



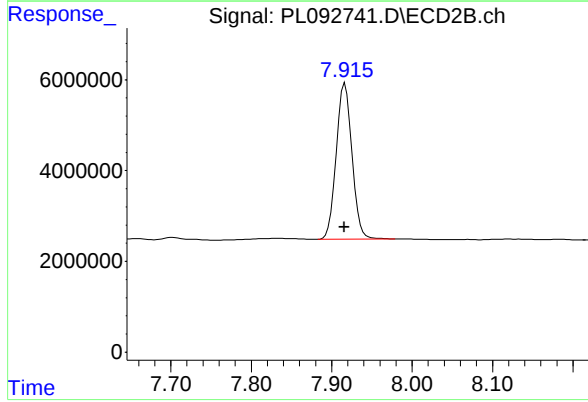
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 35823271
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 47001446
Conc: 17.22 ng/ml