

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 16:26
 Operator : AR\AJ
 Sample : P4616-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F10MSD

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 22:59:31 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	49436483	44940542	20.176m	16.515
28) SA Decachlor...	9.056	7.916	35414119	47667895	18.401	17.466
Target Compounds						
2) A alpha-BHC	3.997	3.281	143.8E6	174.3E6	42.413	43.680
3) MA gamma-BHC...	4.330	3.611	138.7E6	170.1E6	42.566	44.079
4) MA Heptachlor	4.918	3.950	138.7E6	182.7E6	46.195	48.413
5) MB Aldrin	5.260	4.230	133.0E6	171.8E6	44.312	46.938
6) B beta-BHC	4.527	3.910	68166524	80004774	47.159	48.598
7) B delta-BHC	4.774	4.139	53870512	60020503	17.212	15.618
8) B Heptachlo...	5.686	4.732	122.6E6	162.0E6	44.399	48.476
9) A Endosulfan I	6.071	5.102	114.4E6	151.8E6	45.726	49.730
10) B gamma-Chl...	5.940	4.982	124.0E6	168.8E6	46.596m	50.203
11) B alpha-Chl...	6.021	5.046	122.7E6	165.8E6	46.330	49.862
12) B 4,4'-DDE	6.194	5.235	111.8E6	162.2E6	47.194	50.333
13) MA Dieldrin	6.346	5.366	118.8E6	163.3E6	45.066	48.873
14) MA Endrin	6.574	5.642	101.2E6	142.5E6	44.430m	49.259
15) B Endosulfa...	6.795	5.937	107.5E6	140.0E6	45.082	49.428
16) A 4,4'-DDD	6.711	5.790	91410789	124.6E6	47.622	50.046
17) MA 4,4'-DDT	7.025	6.040	91263582	124.9E6	44.094	46.579
18) B Endrin al...	6.925	6.116	83875121	106.1E6	44.663	45.978
19) B Endosulfa...	7.159	6.338	85078824	110.1E6	39.201	40.839
20) A Methoxychlor	7.501	6.615	49985873	63743840	43.847	44.638
21) B Endrin ke...	7.644	6.844	111.0E6	148.3E6	45.795	48.331
22) Mirex	8.118	7.025	84235260	114.7E6	42.506	43.958

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 16:26
Operator : AR\AJ
Sample : P4616-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

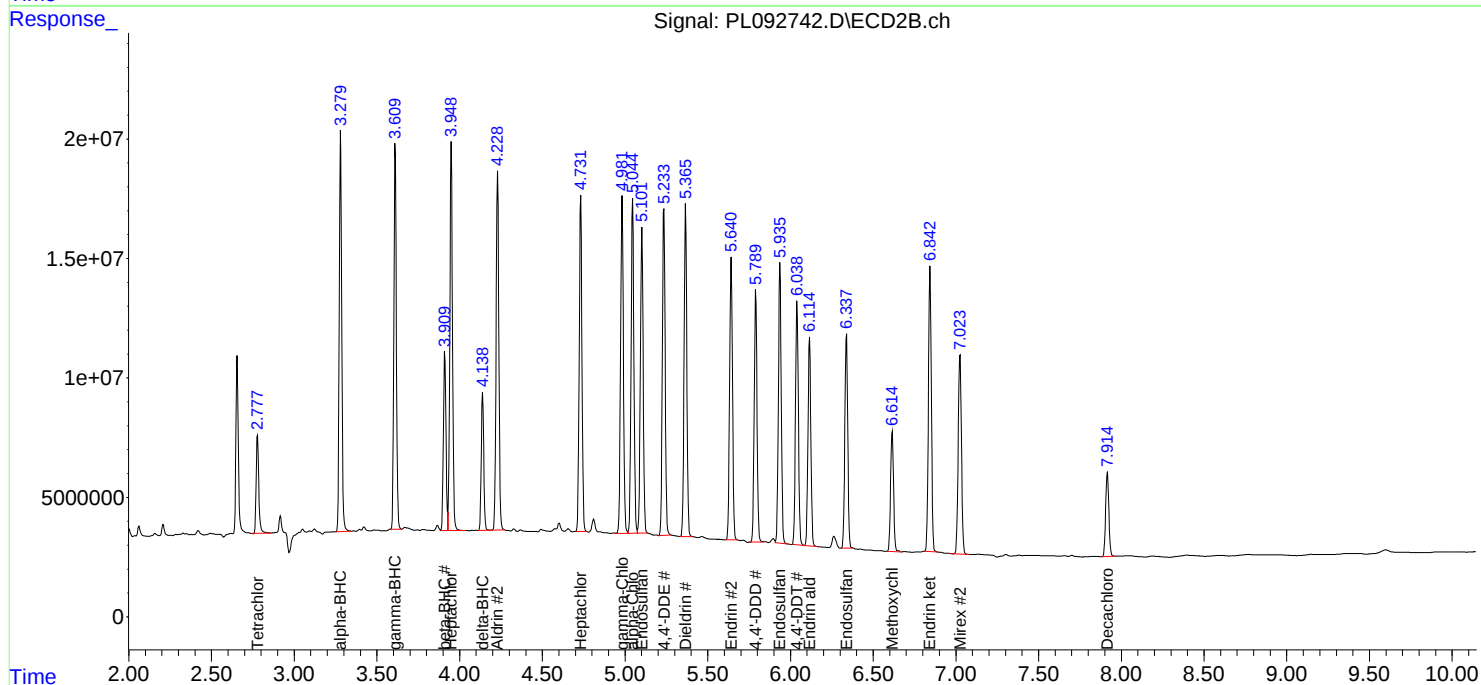
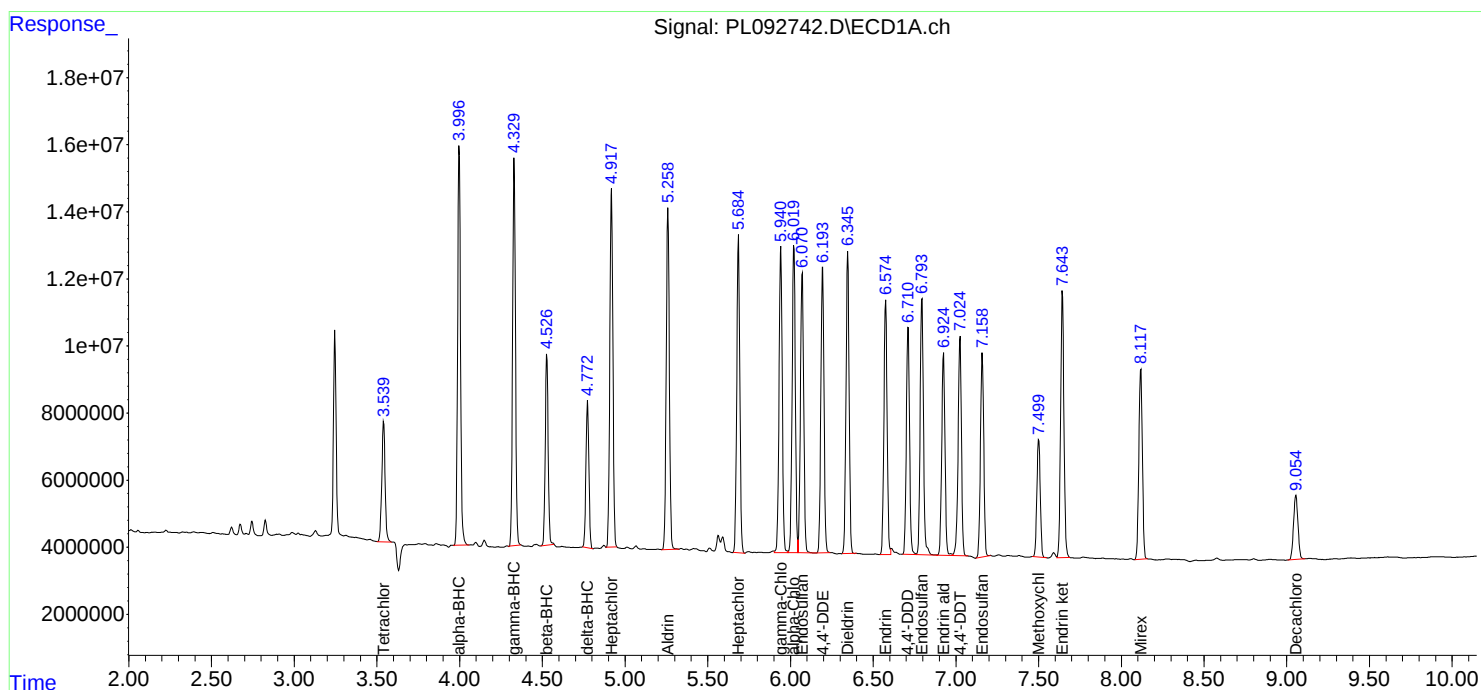
Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

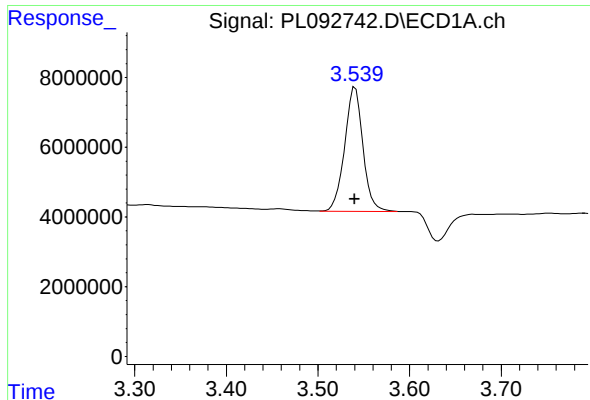
Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 22:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume Inj. : 1 µl
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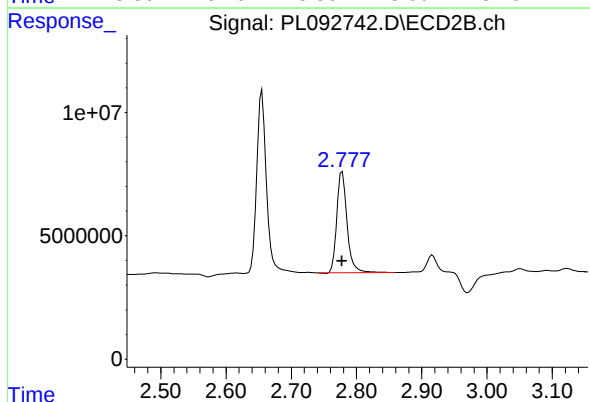
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 49436483
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

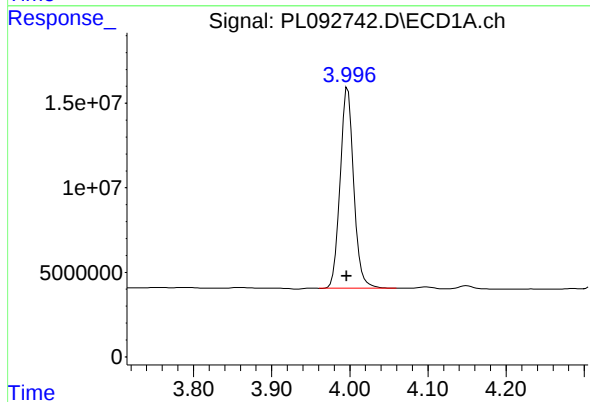
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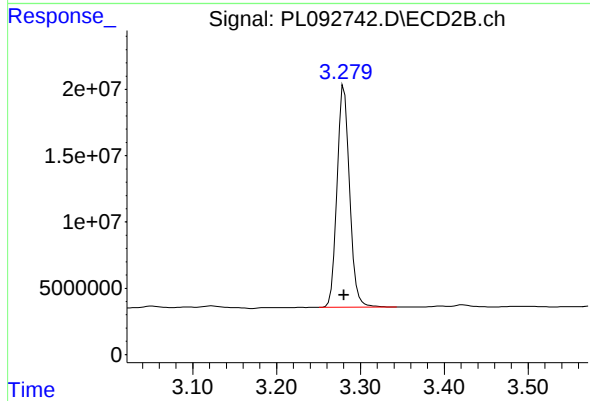
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 44940542
Conc: 16.52 ng/ml



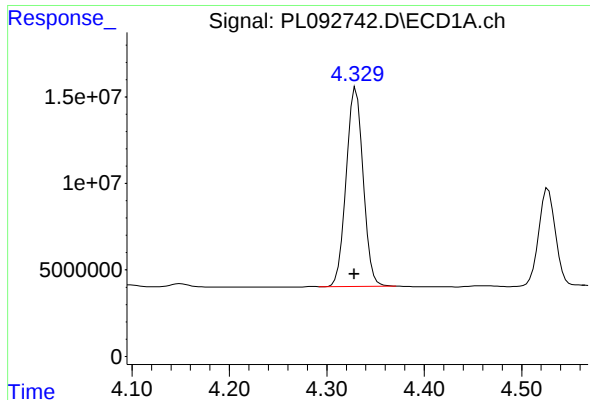
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 143846807
Conc: 42.41 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 174289866
Conc: 43.68 ng/ml



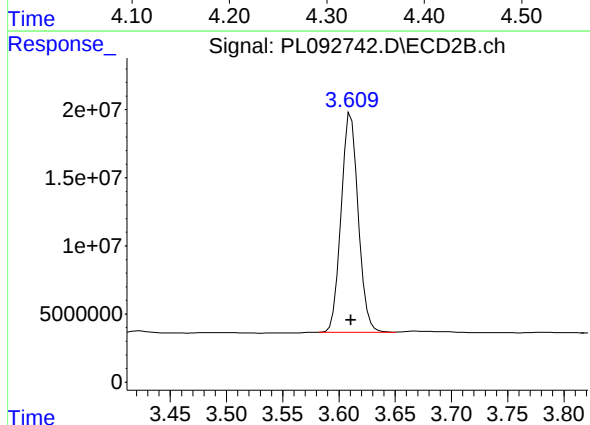
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 138747247
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

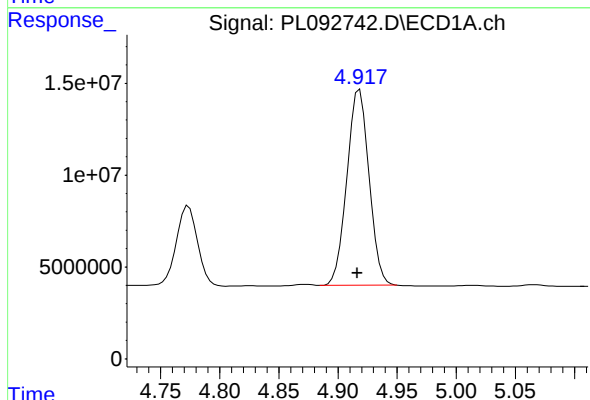
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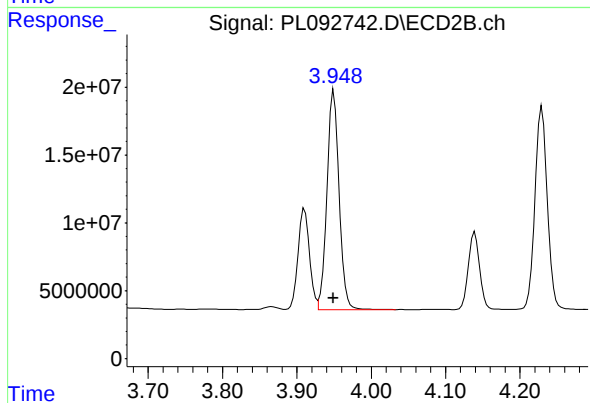
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 170122182
Conc: 44.08 ng/ml



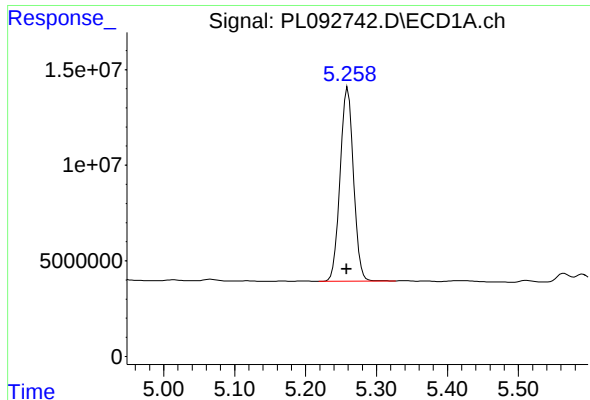
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 138728752
Conc: 46.19 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 182706660
Conc: 48.41 ng/ml



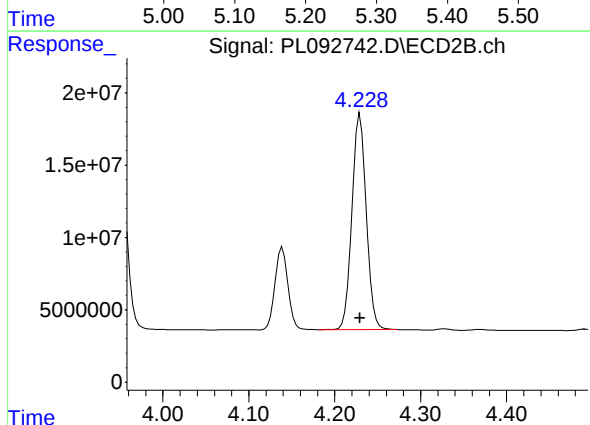
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 133001343
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

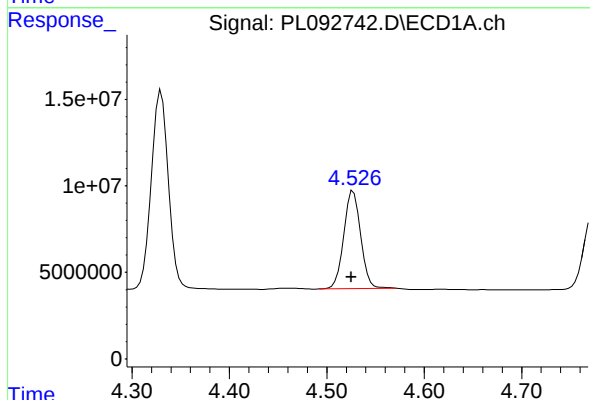
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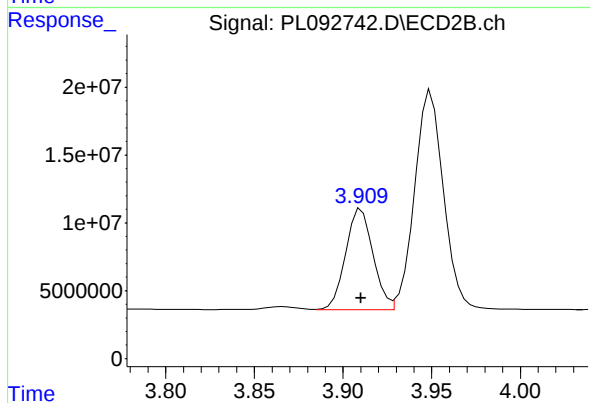
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 171802732
Conc: 46.94 ng/ml



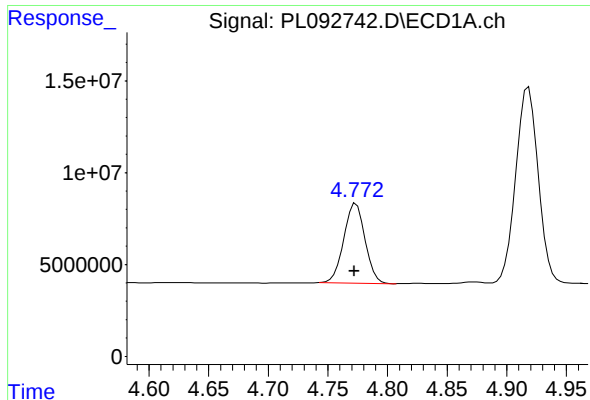
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 68166524
Conc: 47.16 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 80004774
Conc: 48.60 ng/ml



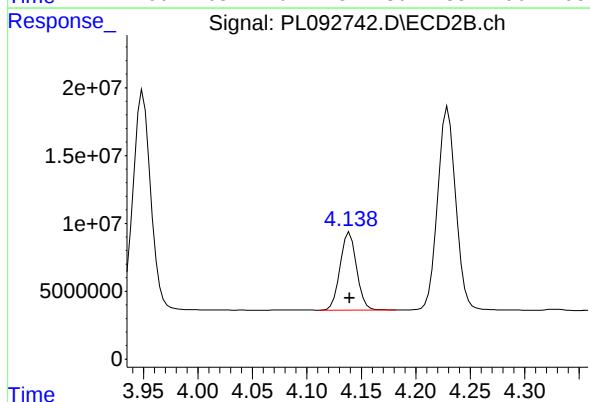
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 53870512
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

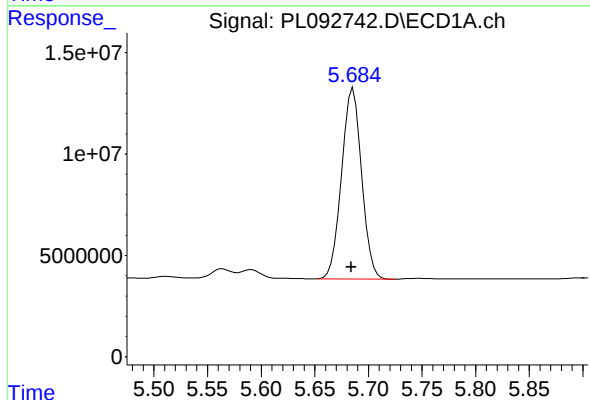
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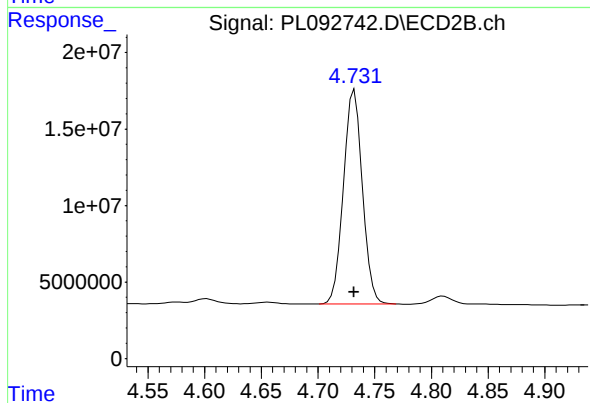
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 60020503
Conc: 15.62 ng/ml



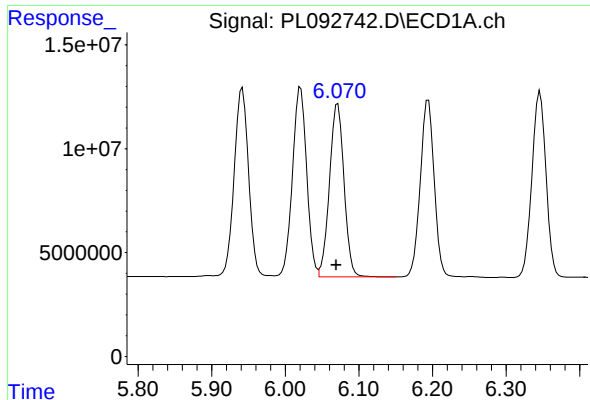
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 122605142
Conc: 44.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 161979108
Conc: 48.48 ng/ml



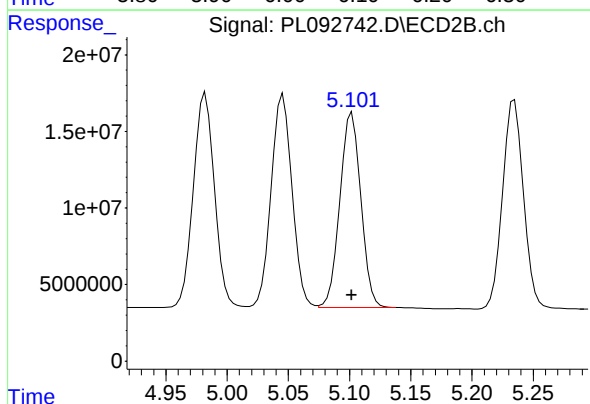
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 114376169
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

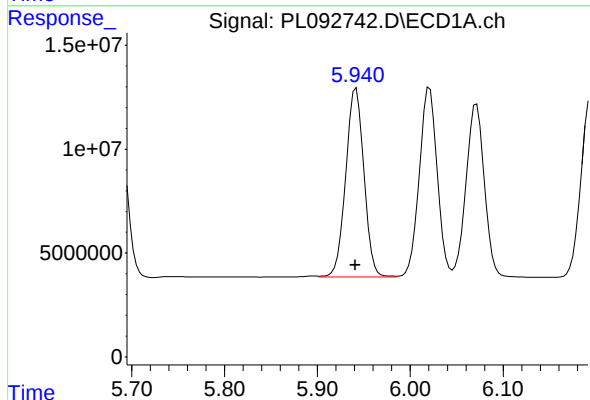
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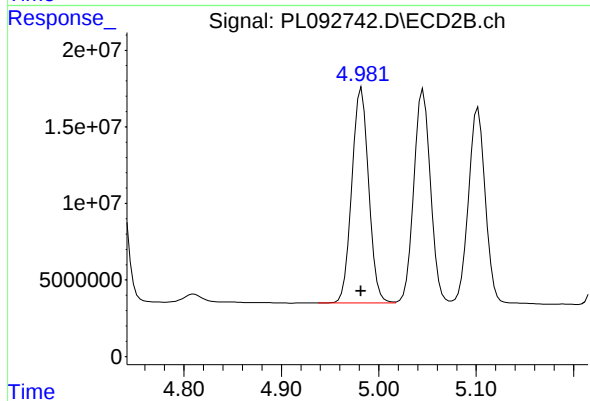
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 151832057
Conc: 49.73 ng/ml



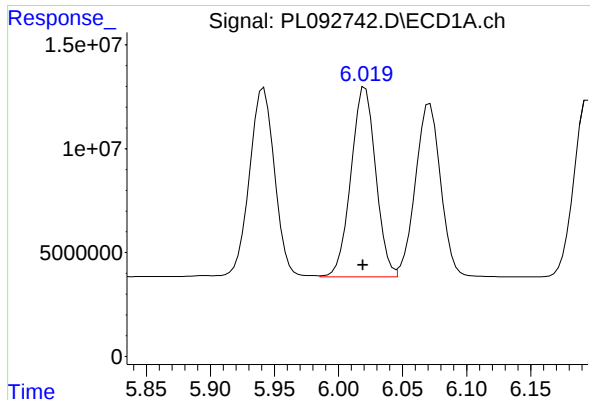
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 123975485
Conc: 46.60 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 168768588
Conc: 50.20 ng/ml



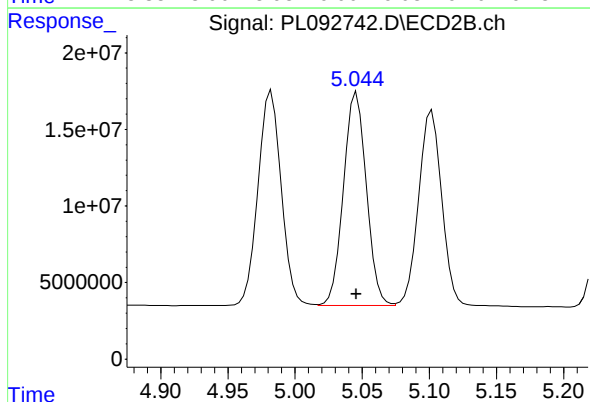
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 122687688
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

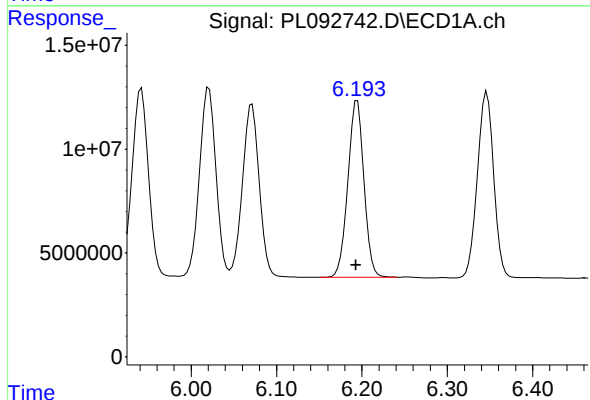
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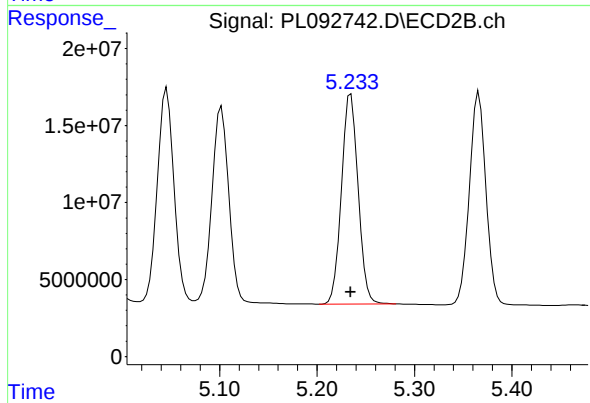
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 165843887
Conc: 49.86 ng/ml



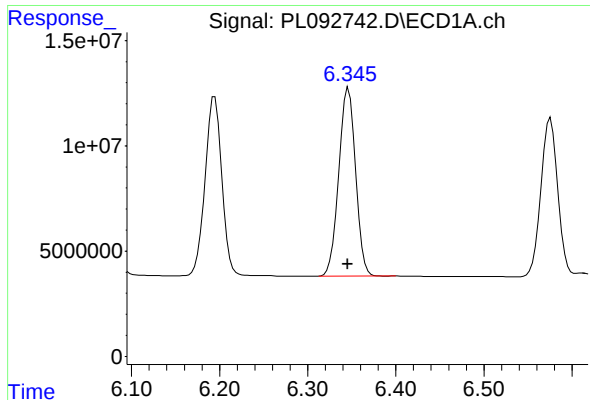
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 111810564
Conc: 47.19 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 162154404
Conc: 50.33 ng/ml



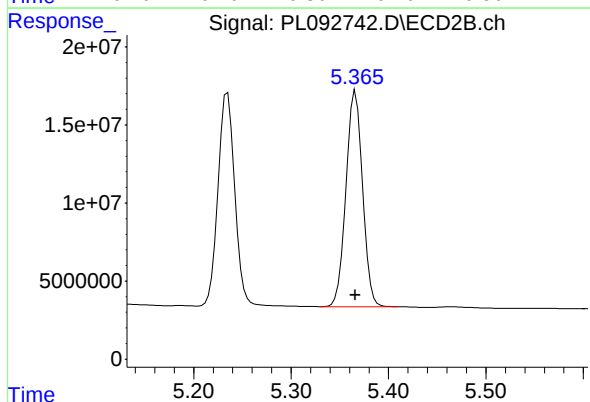
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 118770600
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

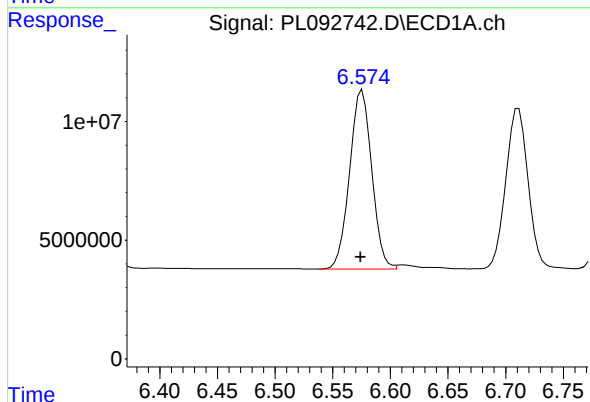
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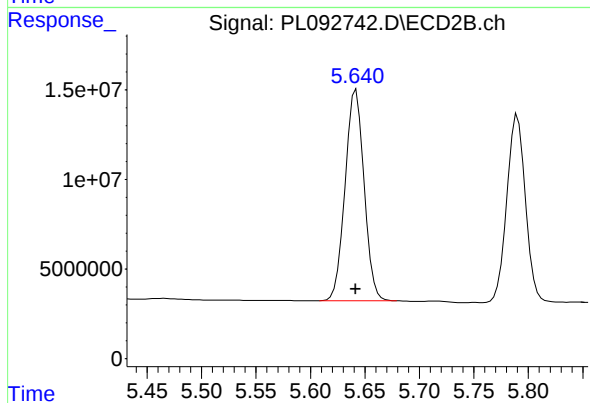
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 163250143
Conc: 48.87 ng/ml



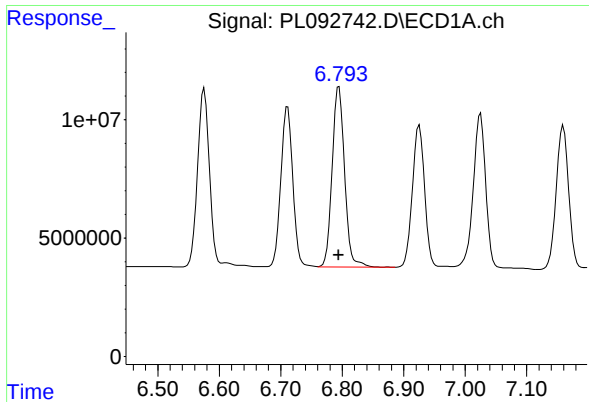
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 101152369
Conc: 44.43 ng/ml m



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 142507995
Conc: 49.26 ng/ml



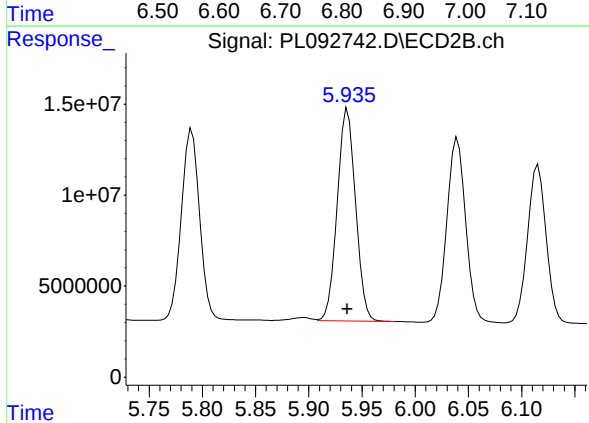
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 107467251
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

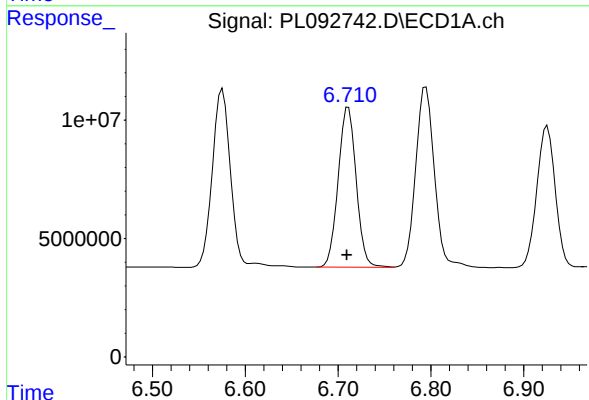
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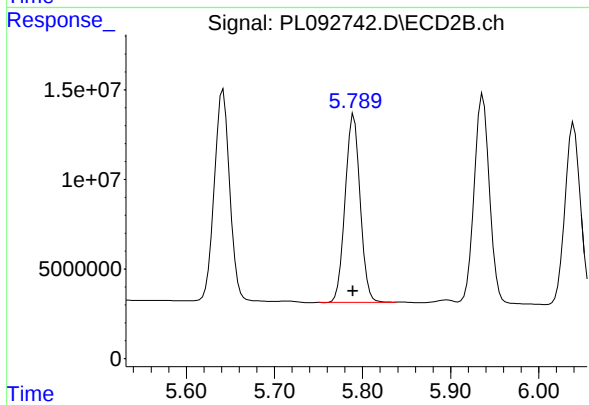
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 140042818
Conc: 49.43 ng/ml



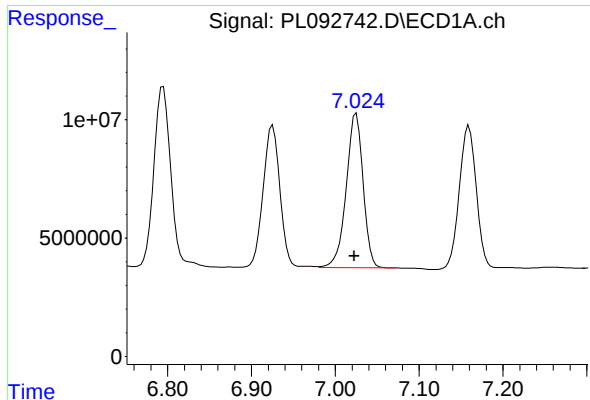
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 91410789
Conc: 47.62 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 124617941
Conc: 50.05 ng/ml



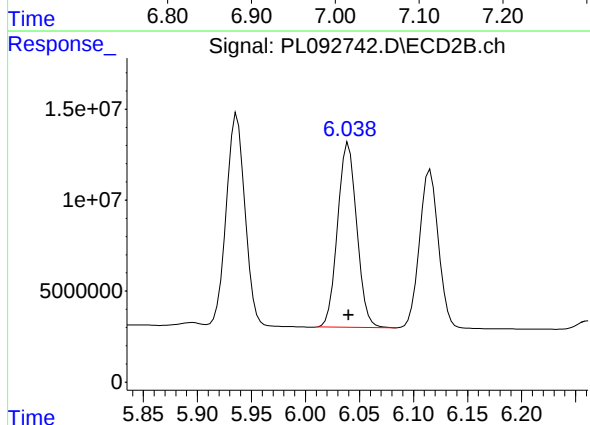
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 91263582
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

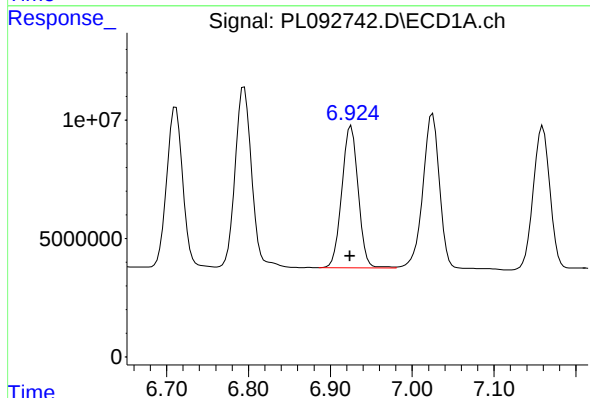
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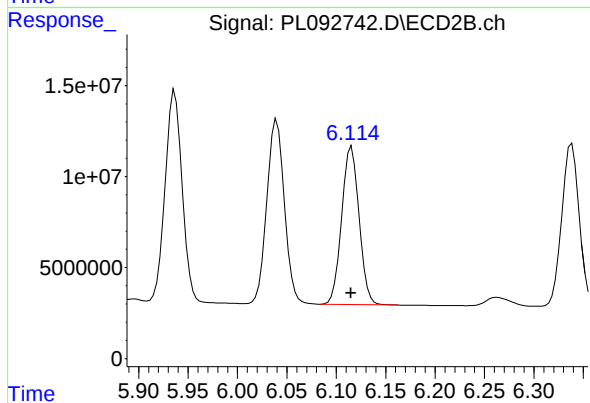
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 124935942
Conc: 46.58 ng/ml



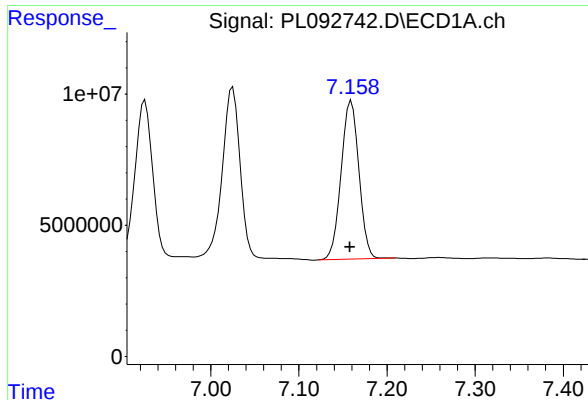
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 83875121
Conc: 44.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 106083190
Conc: 45.98 ng/ml



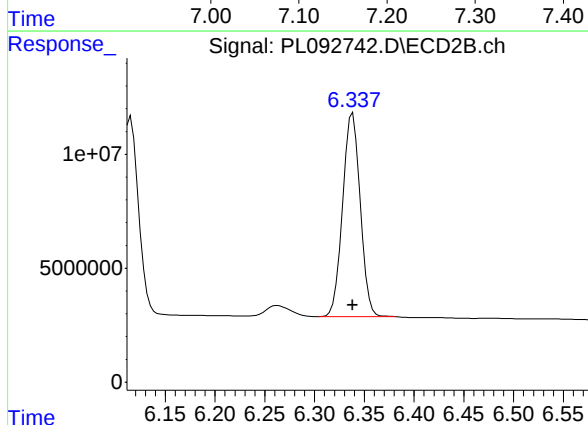
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 85078824
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

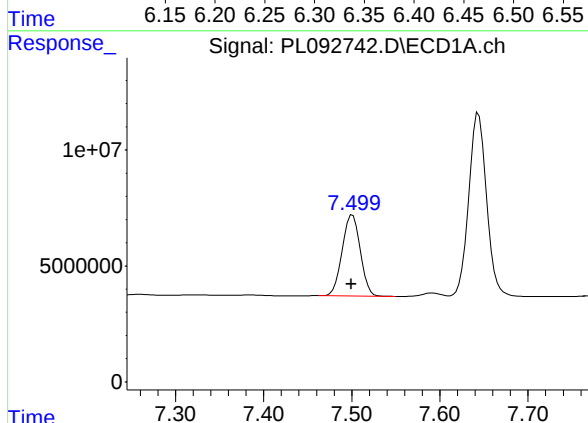
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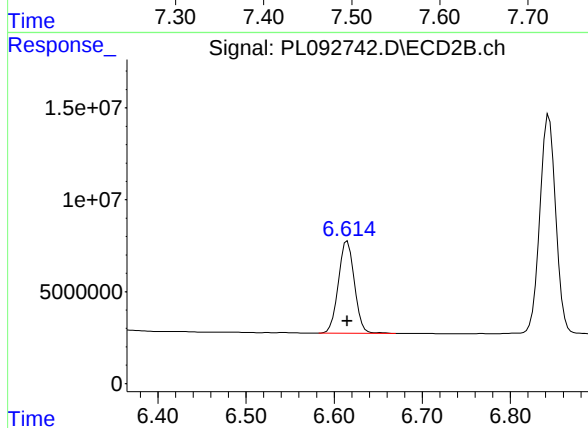
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 110137353
Conc: 40.84 ng/ml



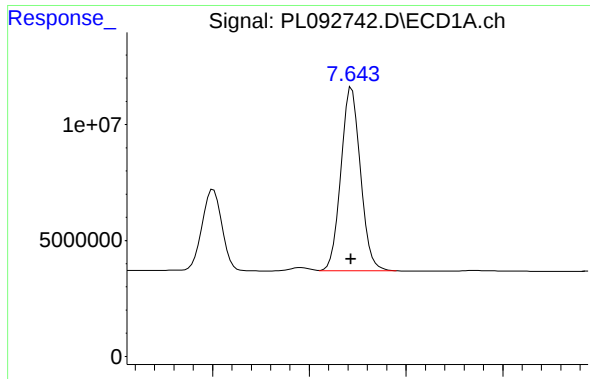
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 49985873
Conc: 43.85 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 63743840
Conc: 44.64 ng/ml



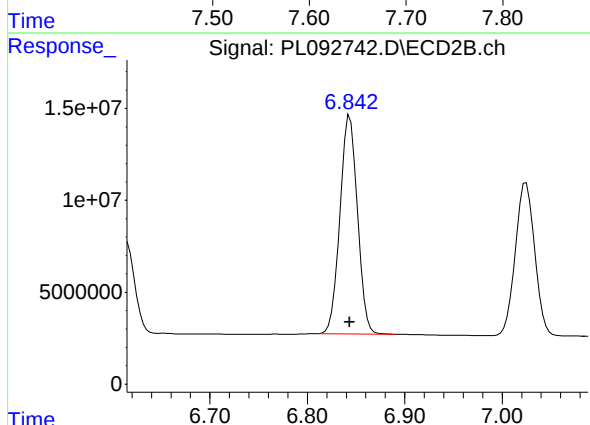
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 110953261
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

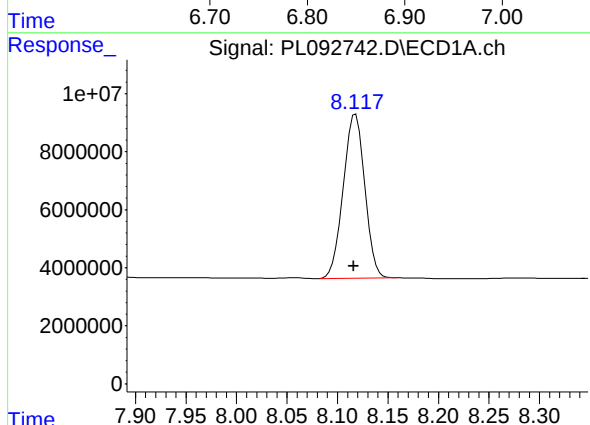
Manual Integrations
APPROVED

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



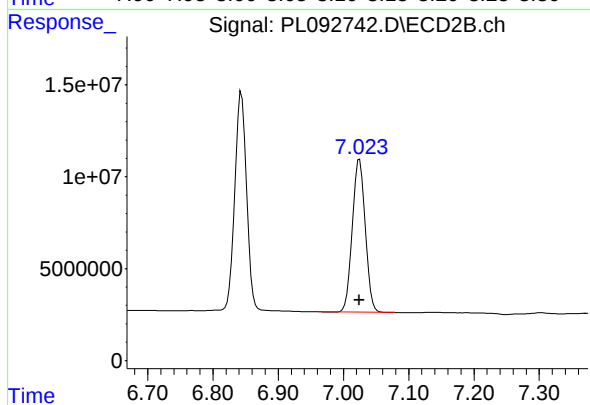
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 148318621
Conc: 48.33 ng/ml



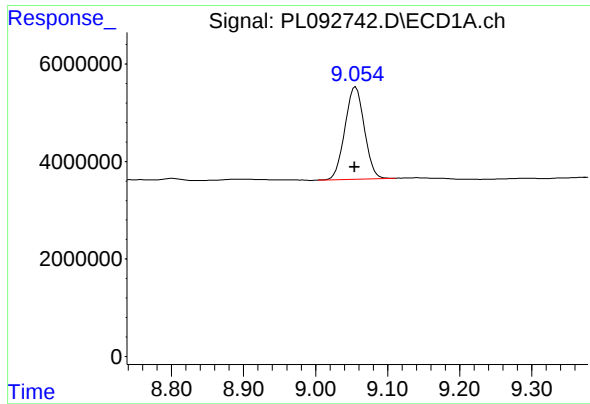
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 84235260
Conc: 42.51 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 114690289
Conc: 43.96 ng/ml



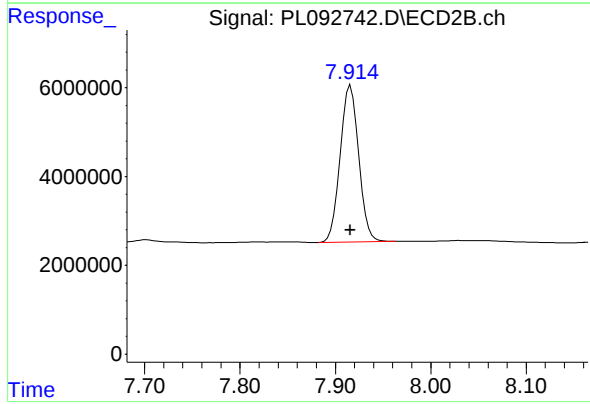
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 35414119
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F10MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 47667895
Conc: 17.47 ng/ml