

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 18:02
 Operator : AR\AJ
 Sample : P4258-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Chamberlain AveMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:54:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	36014733	41397872	16.189	16.506
28)	SA Decachlor...	9.059	7.920	22730590	33558685	13.875	13.413
Target Compounds							
2)	A alpha-BHC	3.999	3.284	138.9E6	176.6E6	44.856	48.474
3)	MA gamma-BHC...	4.329	3.614	194.0E6	162.1E6	62.600m	45.915 #
4)	MA Heptachlor	4.920	3.954	123.5E6	166.3E6	44.669	48.194
5)	MB Aldrin	5.261	4.234	115.1E6	155.1E6	41.431	45.599
6)	B beta-BHC	4.528	3.914	61305357	74769552	46.220	49.744
7)	B delta-BHC	4.775	4.143	103.2E6	123.5E6	35.791	35.573
8)	B Heptachlo...	5.688	4.736	112.3E6	148.4E6	44.134	49.097
9)	A Endosulfan I	6.073	5.106	103.2E6	136.0E6	44.617	49.545
10)	B gamma-Chl...	5.943	4.986	112.8E6	149.5E6	45.656	49.691
11)	B alpha-Chl...	6.022	5.050	110.4E6	147.2E6	44.797	49.181
12)	B 4,4'-DDE	6.195	5.239	97192881	137.7E6	44.905	49.545
13)	MA Dieldrin	6.348	5.371	109.1E6	145.3E6	44.719	49.562
14)	MA Endrin	6.577	5.646	88318277	124.5E6	42.858m	47.466
15)	B Endosulfa...	6.797	5.941	96456788	124.9E6	43.849	49.904
16)	A 4,4'-DDD	6.712	5.793	83194540	111.9E6	46.329m	52.389
17)	MA 4,4'-DDT	7.027	6.044	82307199	106.8E6	44.703	46.167
18)	B Endrin al...	6.927	6.120	76165836	96362317	43.704	47.220
19)	B Endosulfa...	7.162	6.342	85710093	113.4E6	43.238	46.988
20)	A Methoxychlor	7.502	6.619	43817751	56908126	44.634	45.514
21)	B Endrin ke...	7.646	6.848	102.9E6	138.5E6	46.817	50.024
22)	Mirex	8.120	7.029	74142221	104.0E6	41.167	42.771

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
Data File : PL092226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 18:02
Operator : AR\AJ
Sample : P4258-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

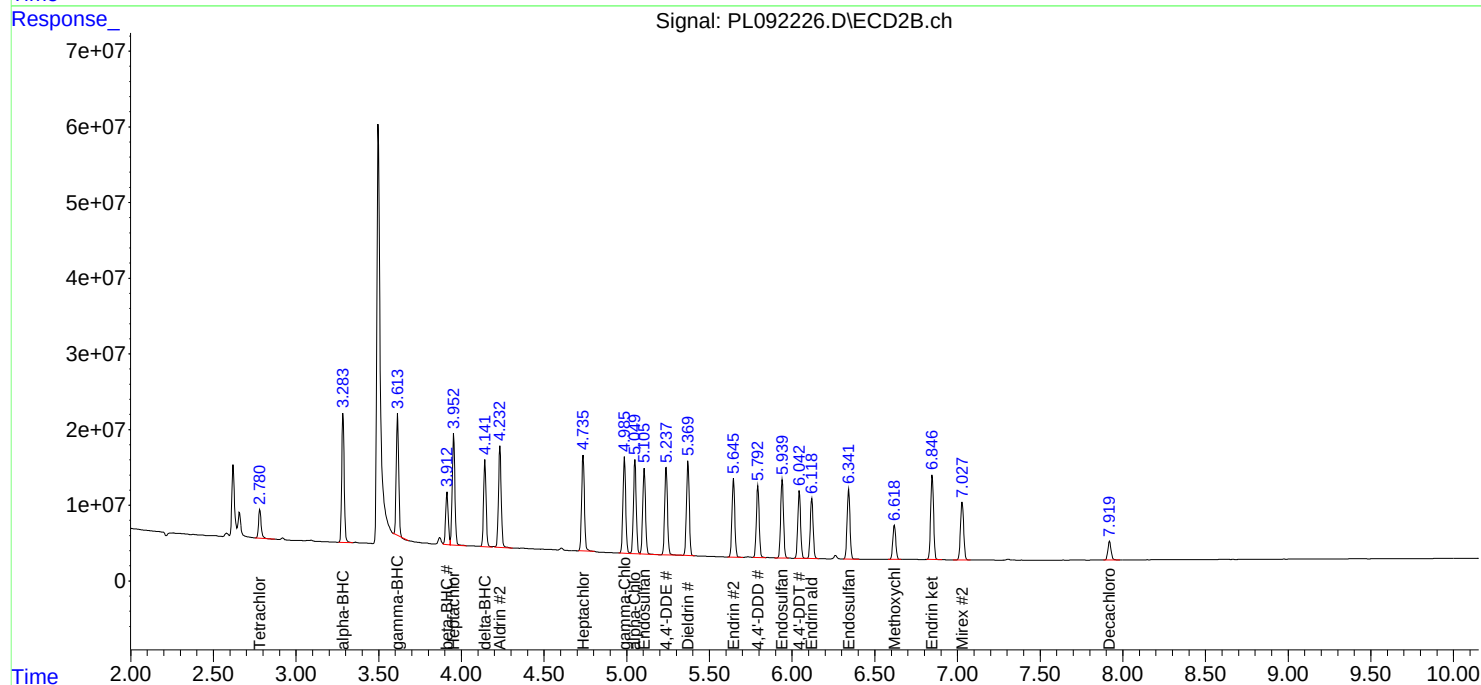
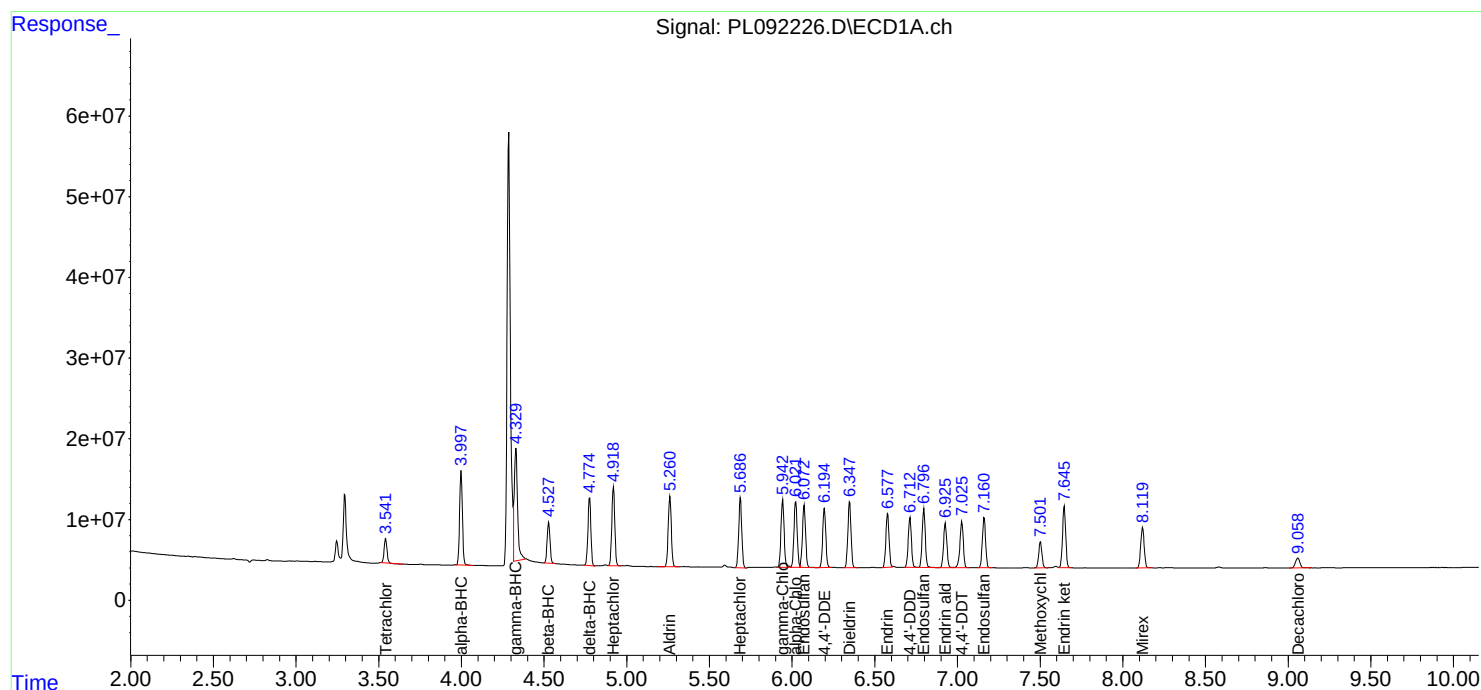
Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

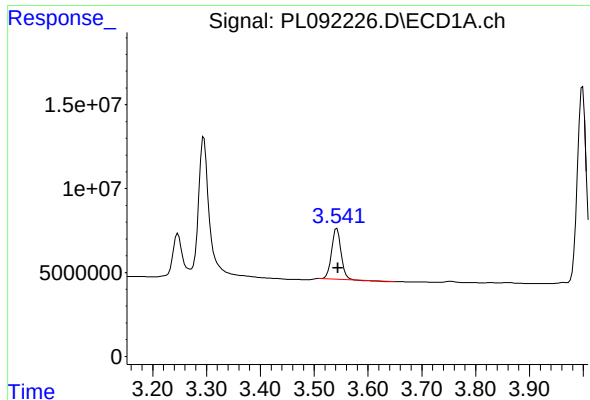
Manual Integrations
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Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:54:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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.: 3.542 min
Delta R.T.: -0.002 min
Response: 36014733
Conc: 16.19 ng/ml

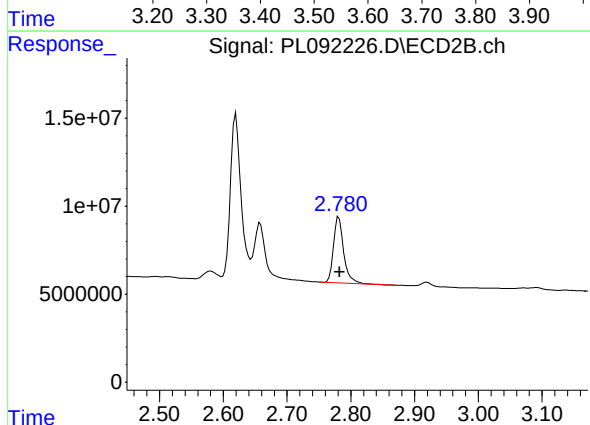
Instrument :

ECD_L

ClientSampleId :
Chamberlain AveMS

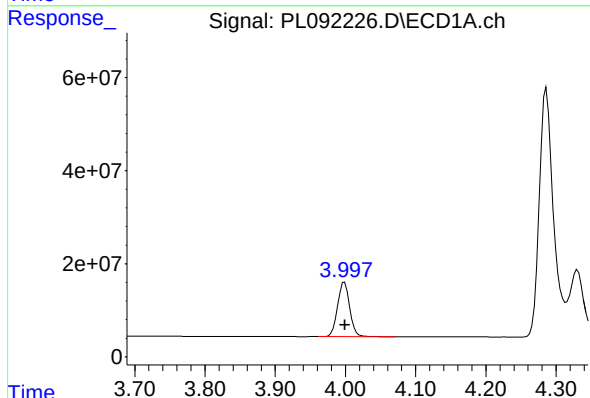
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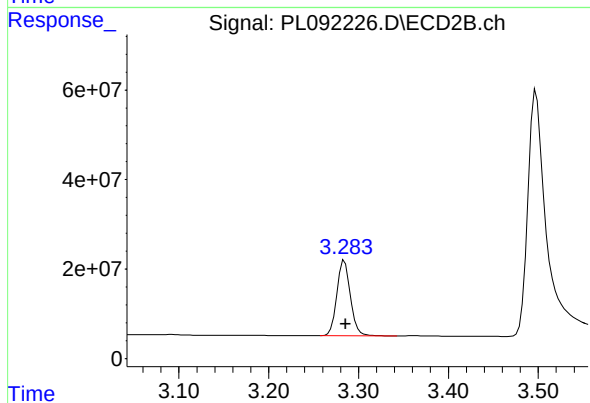
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 41397872
Conc: 16.51 ng/ml



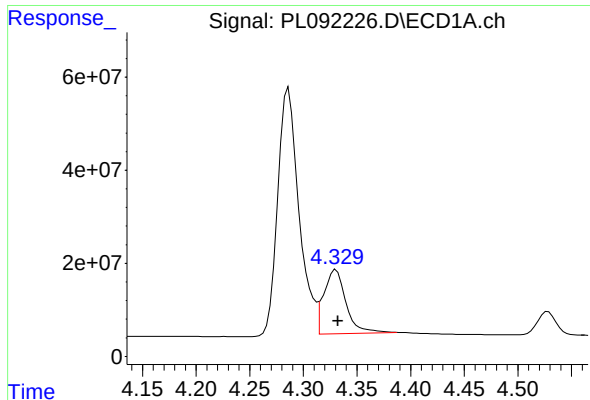
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 138897446
Conc: 44.86 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 176605352
Conc: 48.47 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 193985989
Conc: 62.60 ng/ml

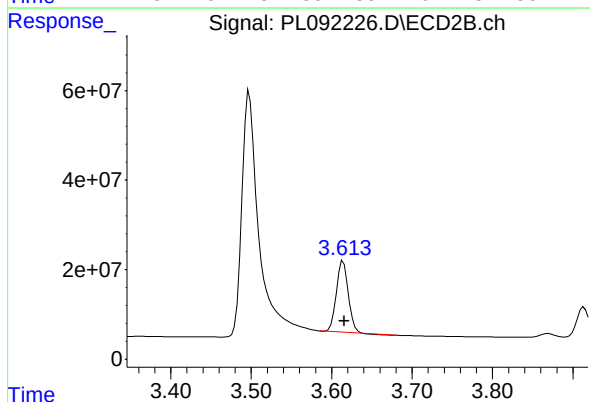
Instrument :

ECD_L

ClientSampleId :
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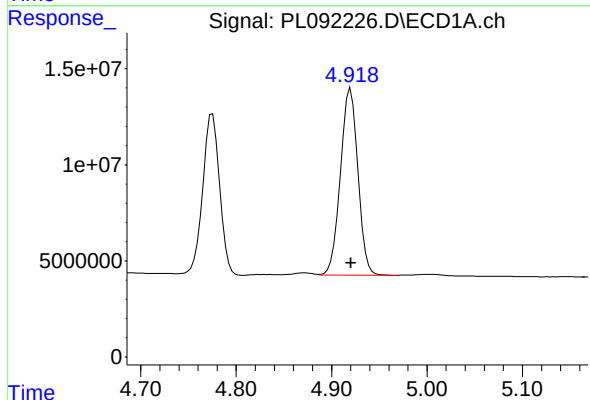
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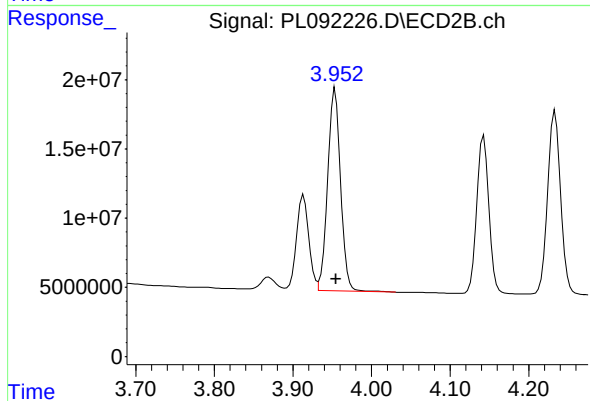
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 162124213
Conc: 45.91 ng/ml



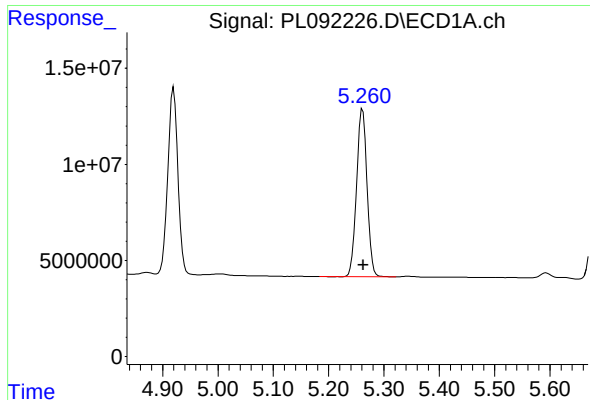
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 123531078
Conc: 44.67 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 166297237
Conc: 48.19 ng/ml



#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 115078030
Conc: 41.43 ng/ml

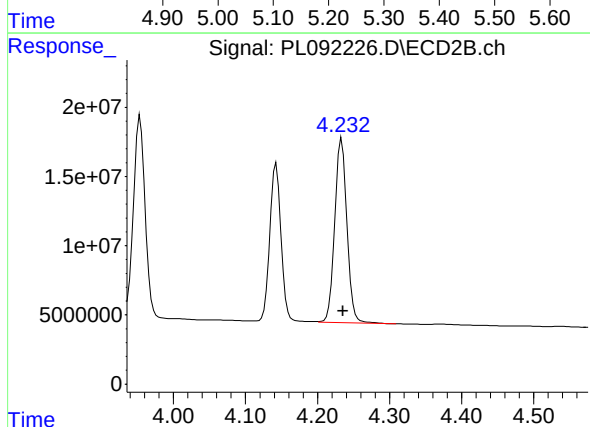
Instrument :

ECD_L

ClientSampleId :
Chamberlain AveMS

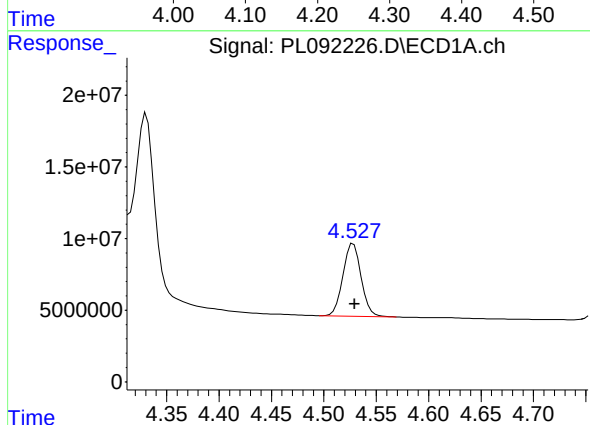
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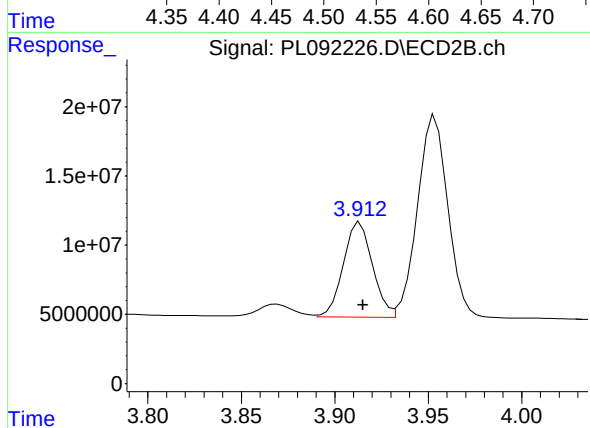
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 155087056
Conc: 45.60 ng/ml



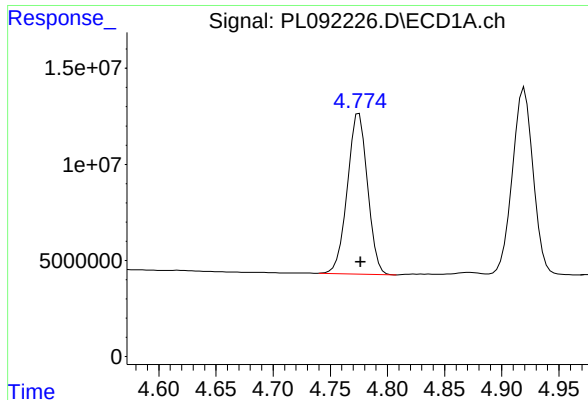
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 61305357
Conc: 46.22 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 74769552
Conc: 49.74 ng/ml



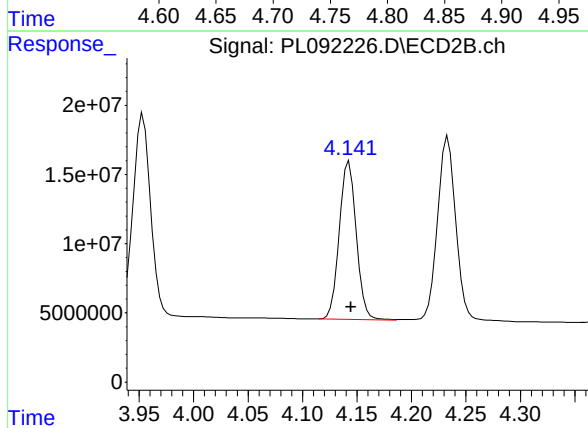
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 103228737
Conc: 35.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

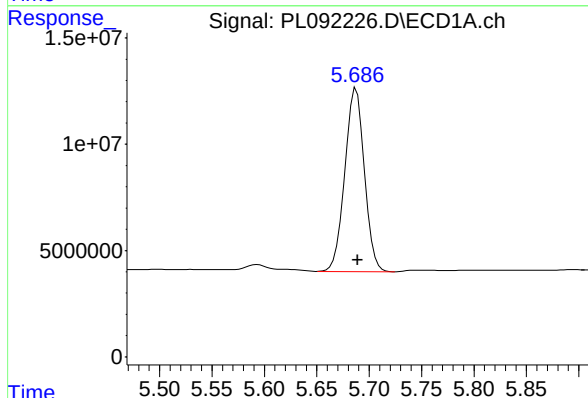
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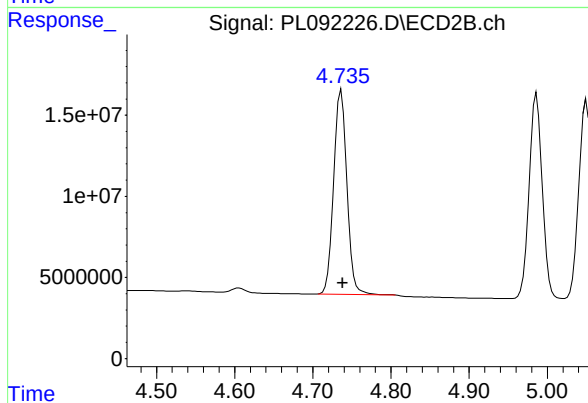
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 123497139
Conc: 35.57 ng/ml



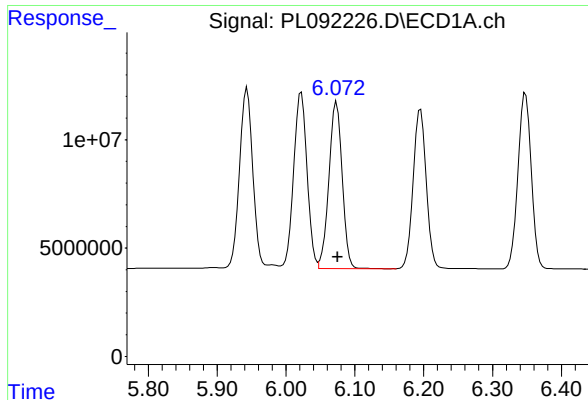
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 112319767
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 148415463
Conc: 49.10 ng/ml



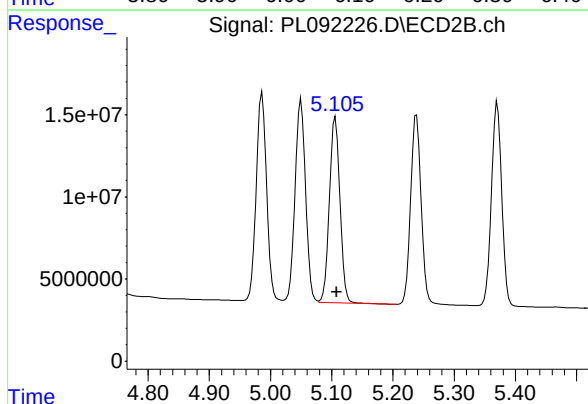
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 103216019
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

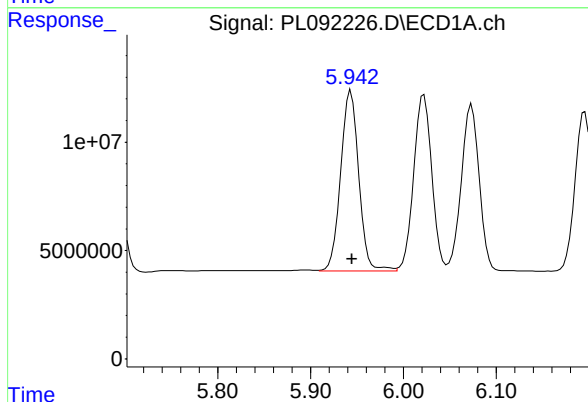
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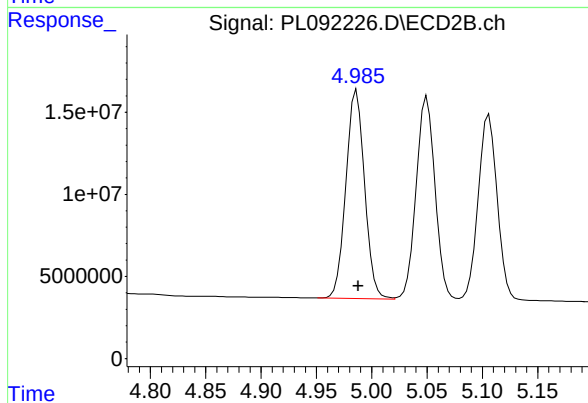
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 135984342
Conc: 49.55 ng/ml



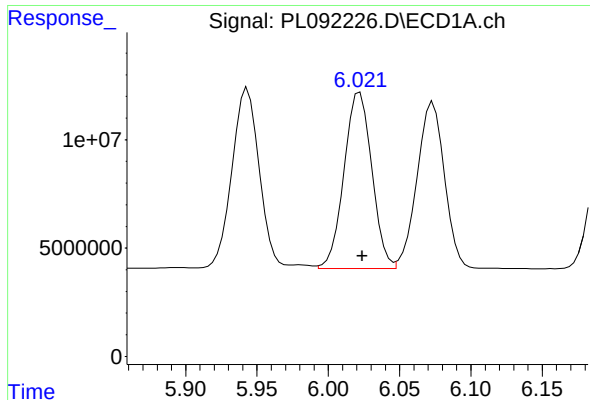
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 112824496
Conc: 45.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 149500163
Conc: 49.69 ng/ml



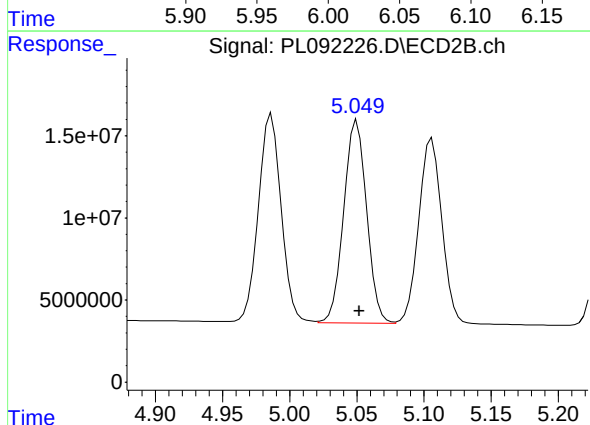
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 110350214
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

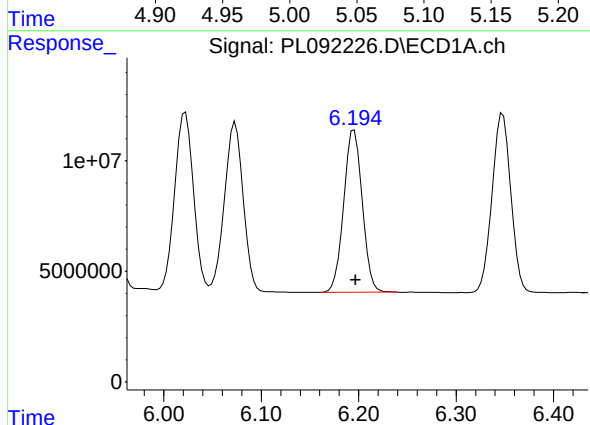
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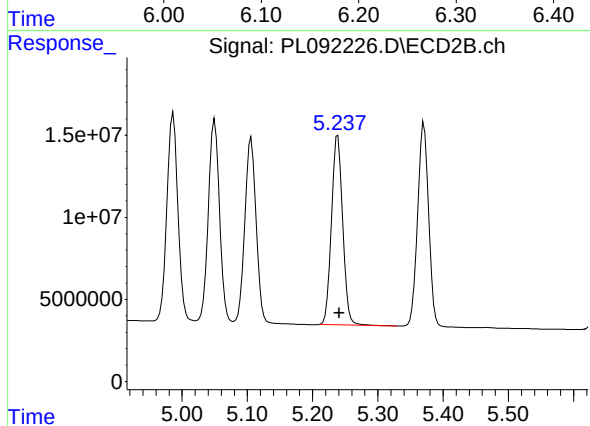
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 147225017
Conc: 49.18 ng/ml



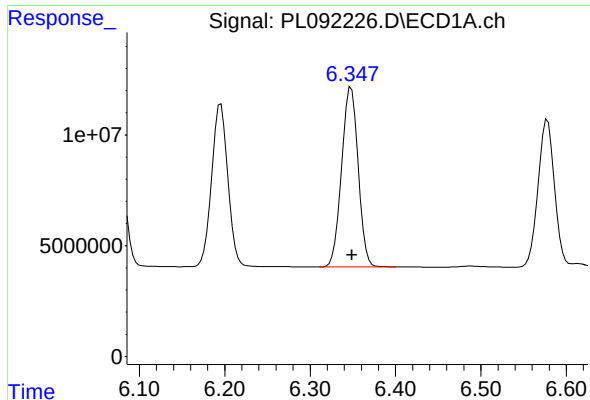
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 97192881
Conc: 44.90 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 137678775
Conc: 49.55 ng/ml



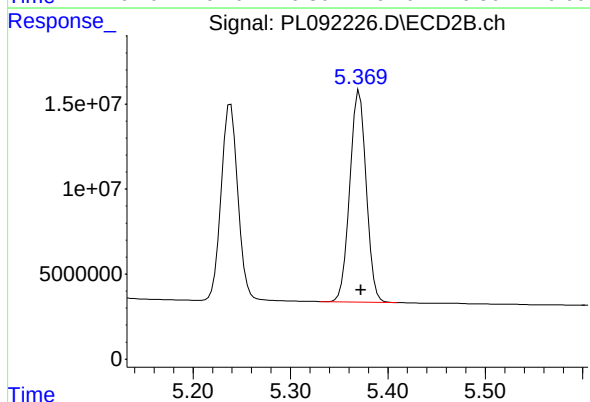
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 109062278
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

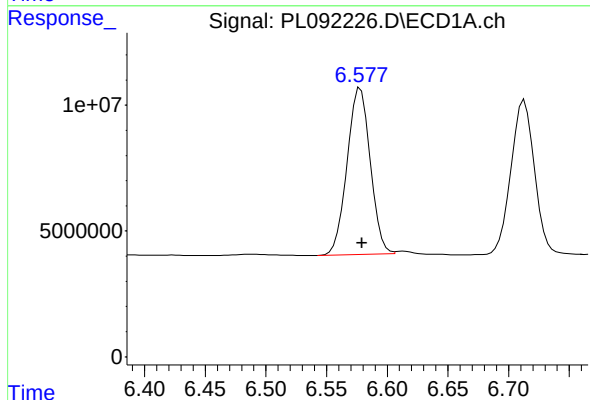
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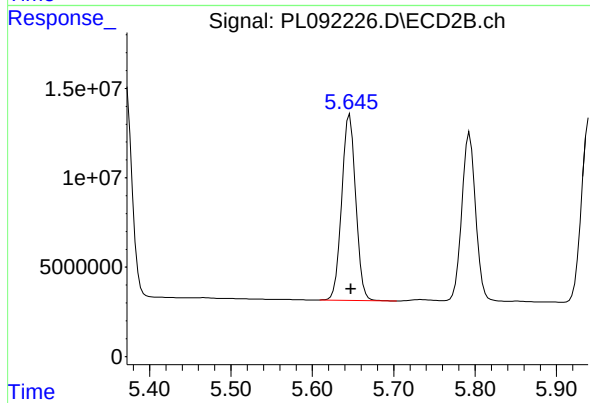
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 145307351
Conc: 49.56 ng/ml



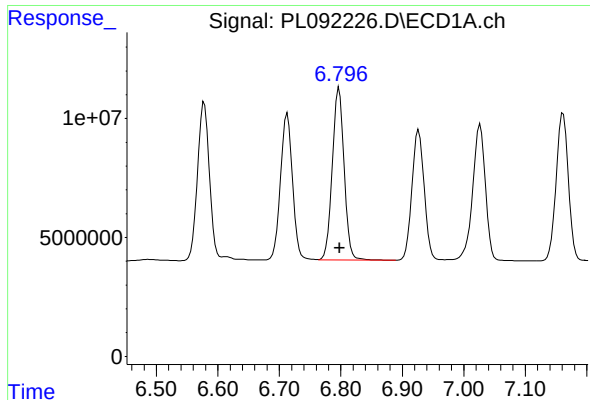
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 88318277
Conc: 42.86 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 124463128
Conc: 47.47 ng/ml



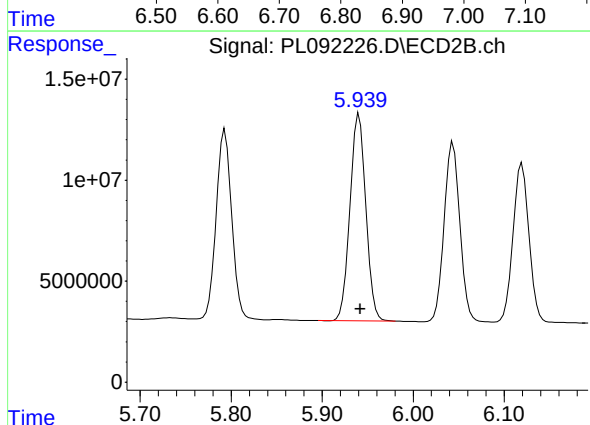
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 96456788
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

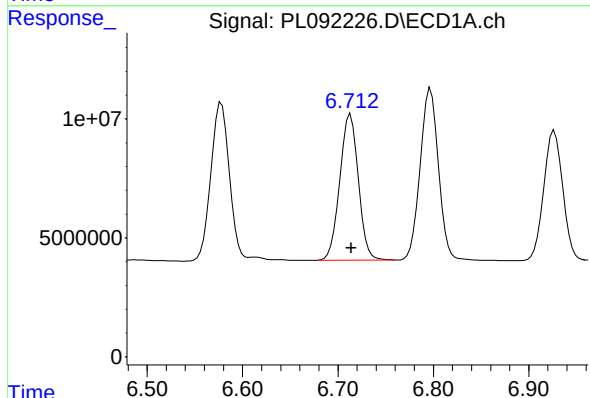
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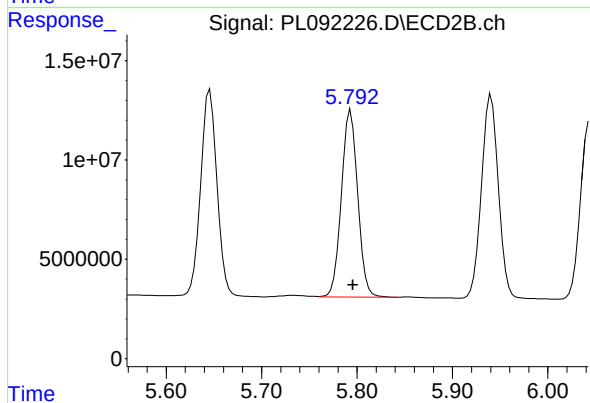
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 124879599
Conc: 49.90 ng/ml



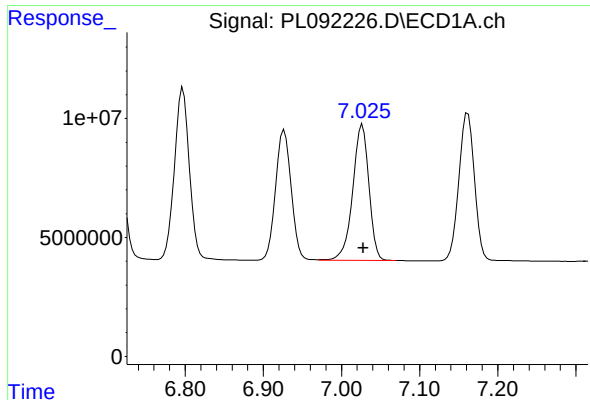
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 83194540
Conc: 46.33 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 111915348
Conc: 52.39 ng/ml



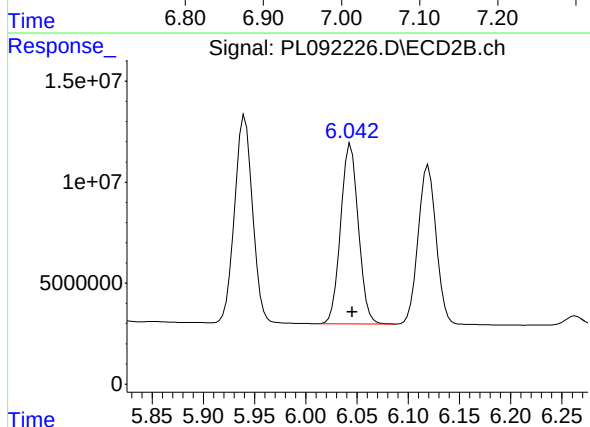
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 82307199
Conc: 44.70 ng/ml

Instrument :
ECD_L
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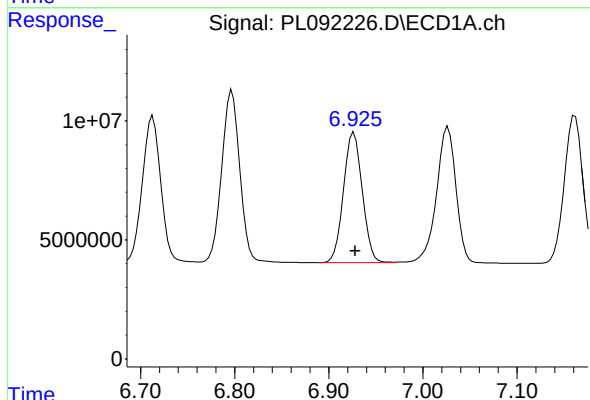
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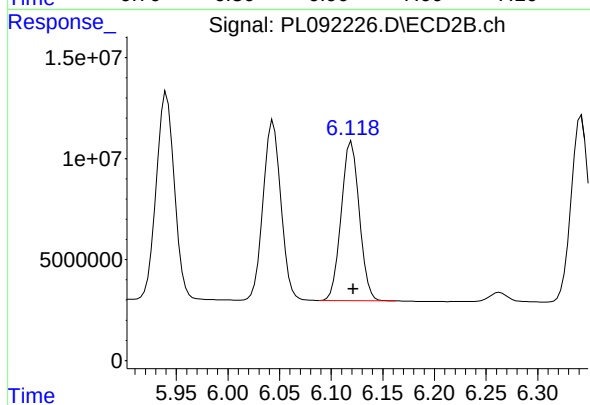
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 106792253
Conc: 46.17 ng/ml



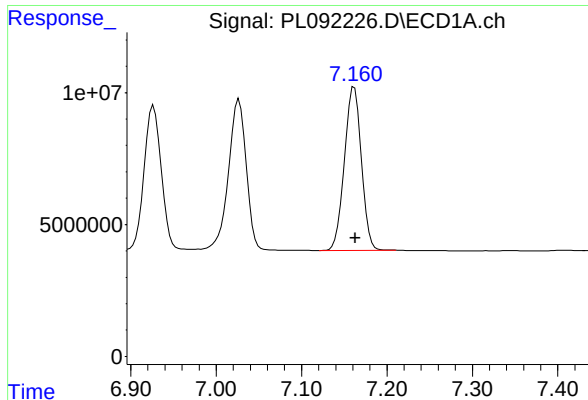
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 76165836
Conc: 43.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 96362317
Conc: 47.22 ng/ml



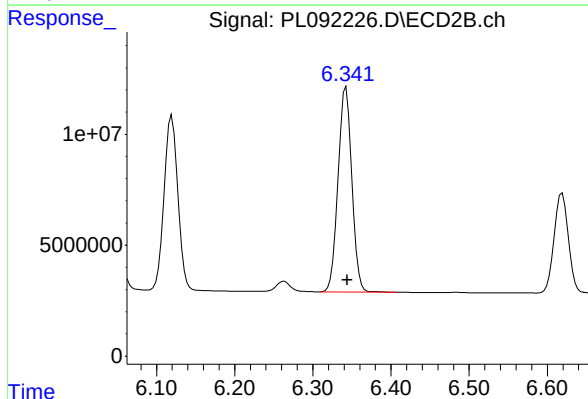
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 85710093
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

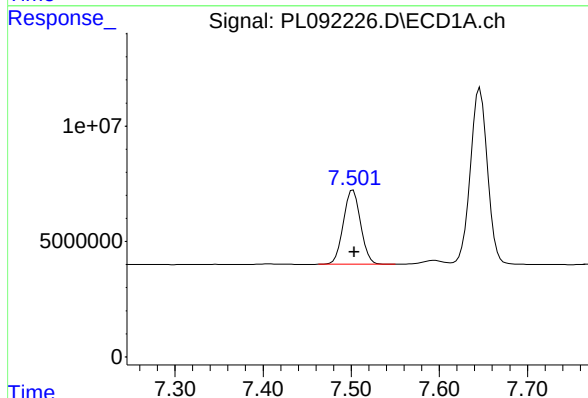
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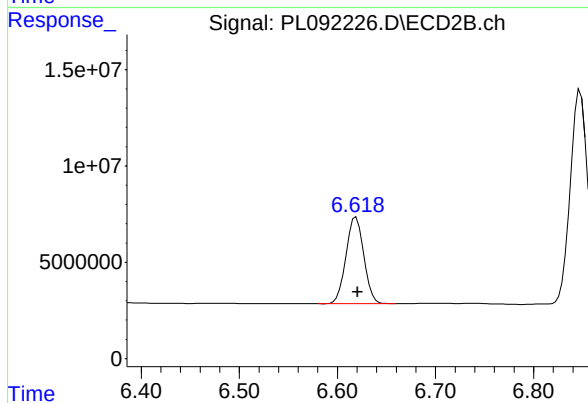
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 113358209
Conc: 46.99 ng/ml



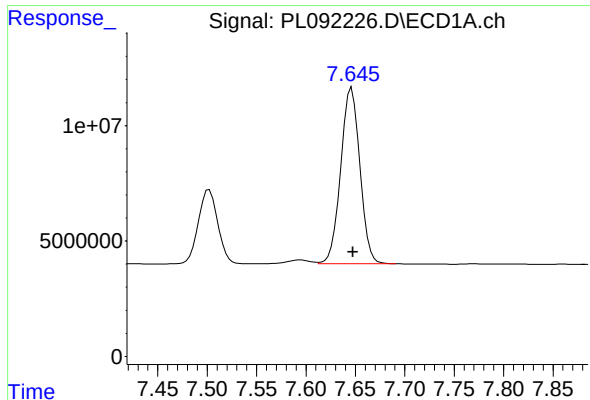
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 43817751
Conc: 44.63 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 56908126
Conc: 45.51 ng/ml



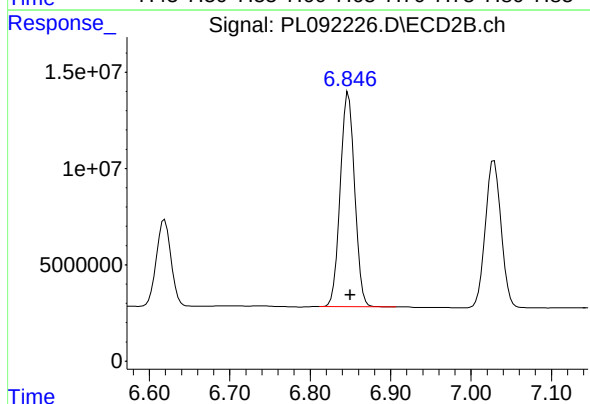
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 102883428
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

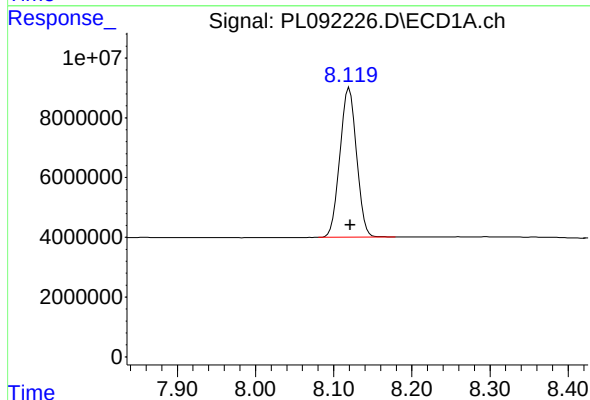
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APPROVED

Reviewed By :Abdul Mirza 10/04/2024
Supervised By :Ankita Jodhani 10/04/2024



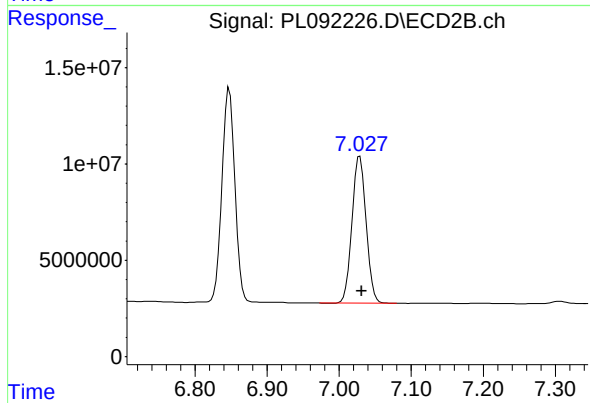
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 138514727
Conc: 50.02 ng/ml



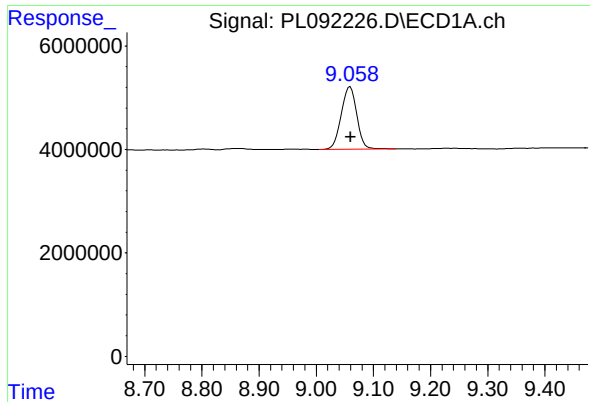
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 74142221
Conc: 41.17 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 104047033
Conc: 42.77 ng/ml



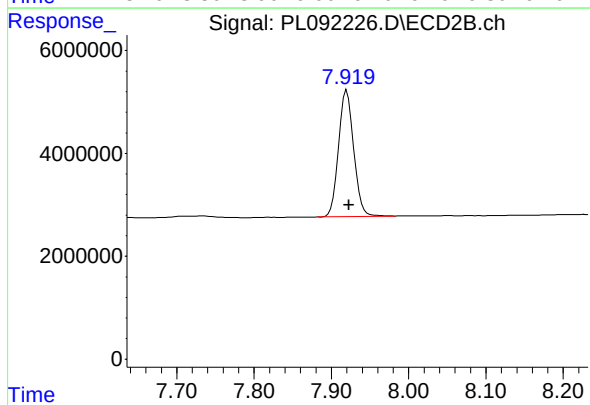
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 22730590
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
Chamberlain AveMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 33558685
Conc: 13.41 ng/ml