

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
 Data File : PL092202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 17:21
 Operator : AR\AJ
 Sample : P4242-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-QMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:05:31 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...	3.541	2.782	40566998	43195049	18.235m	17.222
2) SA Decachlor...	9.059	7.922	24842975	36607908	15.165	14.632
Target Compounds						
2) A alpha-BHC	3.998	3.285	131.6E6	166.4E6	42.500	45.679
3) MA gamma-BHC...	4.331	3.615	126.9E6	158.1E6	40.967	44.770
4) MA Heptachlor	4.920	3.954	120.6E6	161.3E6	43.608	46.743
5) MB Aldrin	5.262	4.234	112.4E6	152.6E6	40.474	44.875
6) B beta-BHC	4.529	3.914	59046407	70397244	44.517	46.835
7) B delta-BHC	4.776	4.143	90785380	114.2E6	31.477	32.881
8) B Heptachlo...	5.688	4.736	105.8E6	137.6E6	41.561	45.521
9) A Endosulfan I	6.074	5.107	97681020	124.7E6	42.224	45.444
10) B gamma-Chl...	5.943	4.985	107.3E6	141.5E6	43.431	47.020m
11) B alpha-Chl...	6.023	5.050	106.1E6	139.5E6	43.072	46.604
12) B 4,4'-DDE	6.196	5.239	93294185	131.7E6	43.103	47.405
13) MA Dieldrin	6.348	5.371	101.8E6	133.4E6	41.737	45.514
14) MA Endrin	6.578	5.645	85237375	120.2E6	41.363	45.858m
15) B Endosulfa...	6.796	5.941	90798209	114.4E6	41.277m	45.730
16) A 4,4'-DDD	6.712	5.792	77855173	99829885	43.356m	46.732m
17) MA 4,4'-DDT	7.028	6.044	81873660	105.9E6	44.467	45.792
18) B Endrin al...	6.926	6.120	68374495	86089037	39.233m	42.186
19) B Endosulfa...	7.162	6.343	79594565	100.9E6	40.153	41.842
20) A Methoxychlor	7.503	6.620	42529969	55521346	43.322	44.405
21) B Endrin ke...	7.647	6.848	91195263	121.6E6	41.498	43.909
22) Mirex	8.121	7.029	70063368	99711932	38.903	40.989

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
Data File : PL092202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 17:21
Operator : AR\AJ
Sample : P4242-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

TP-QMSD

Manual Integrations

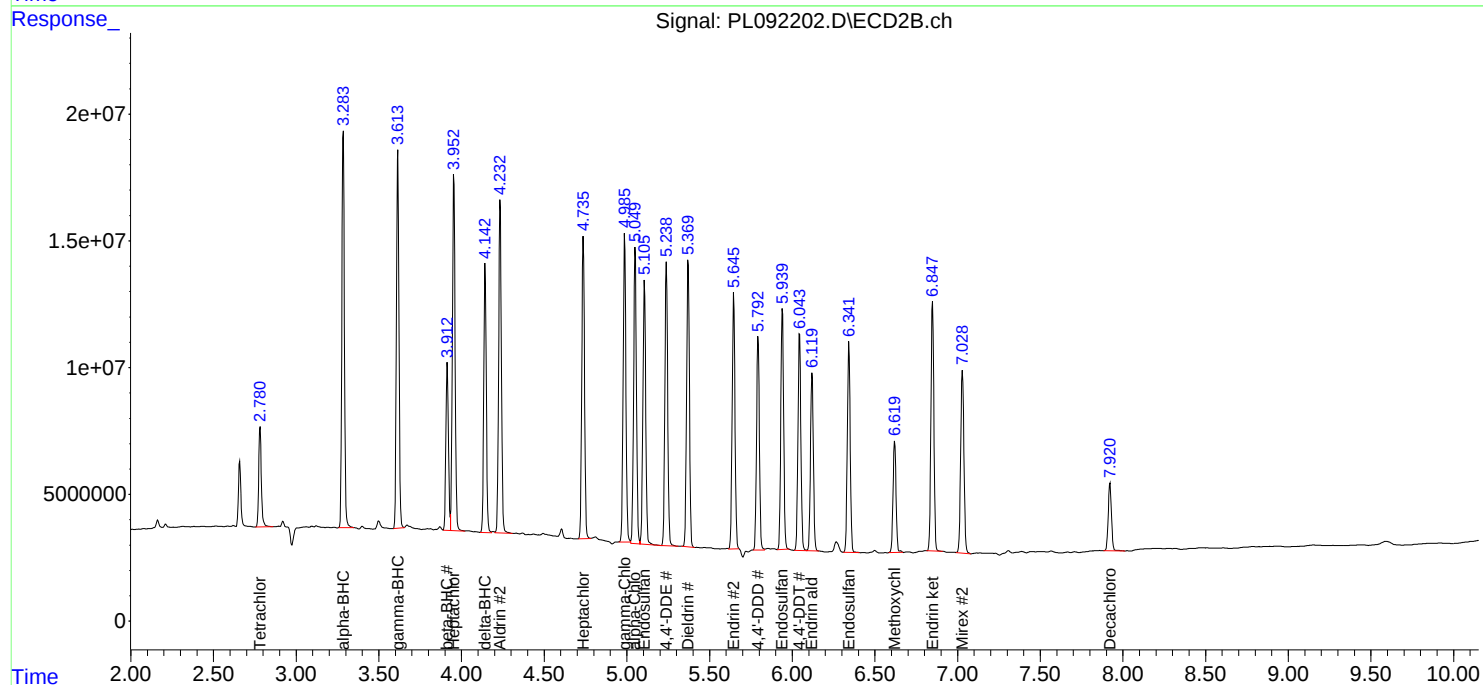
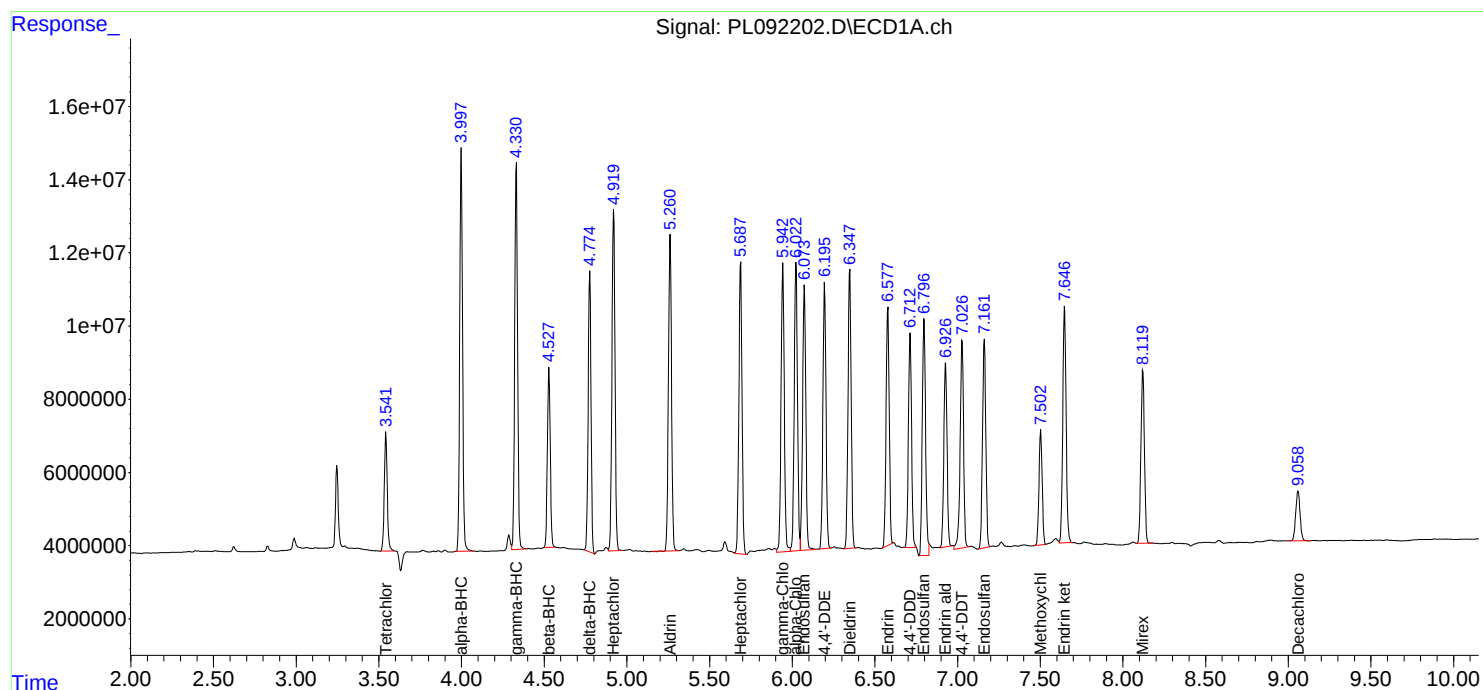
APPROVED

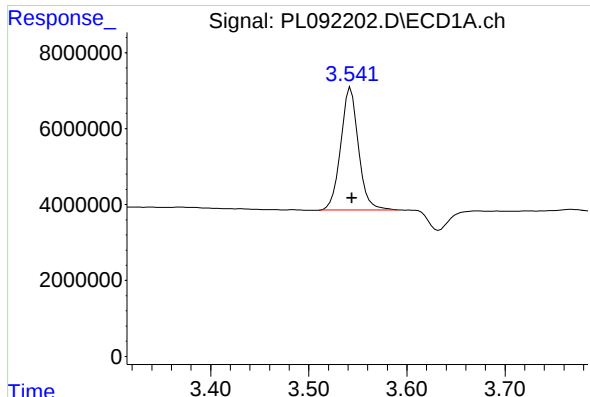
Reviewed By :Abdul Mirza 10/03/2024

Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:05:31 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





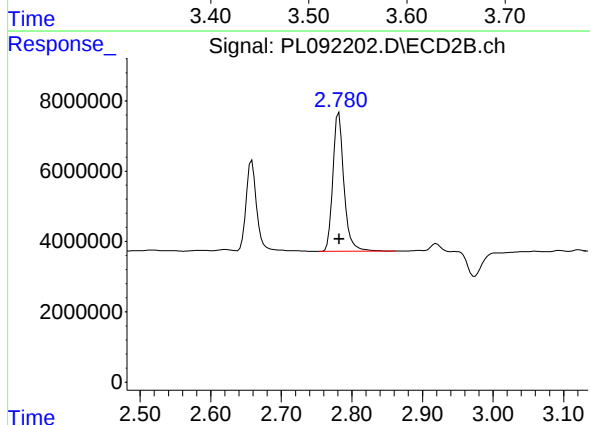
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 40566998
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

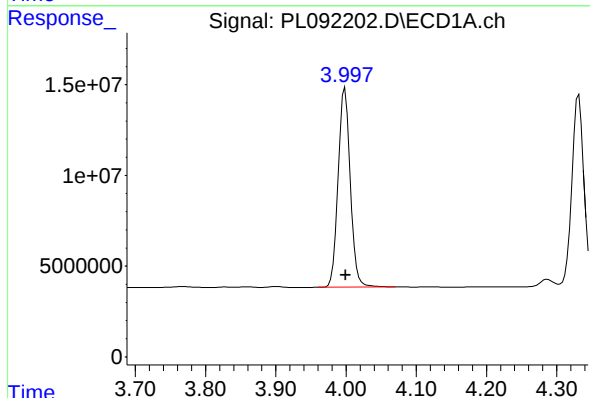
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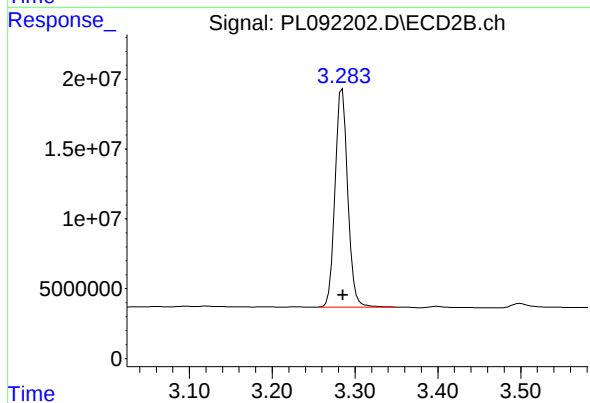
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 43195049
Conc: 17.22 ng/ml



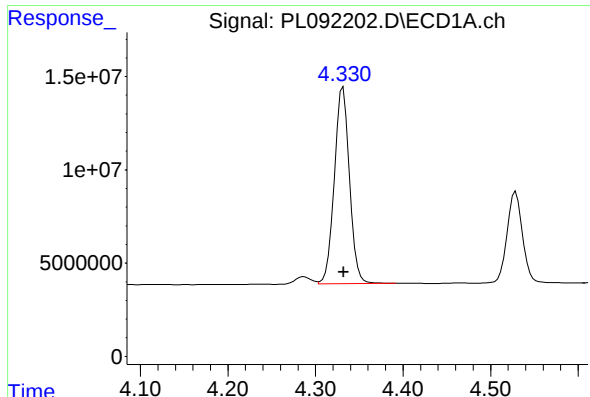
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 131602628
Conc: 42.50 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 166423635
Conc: 45.68 ng/ml



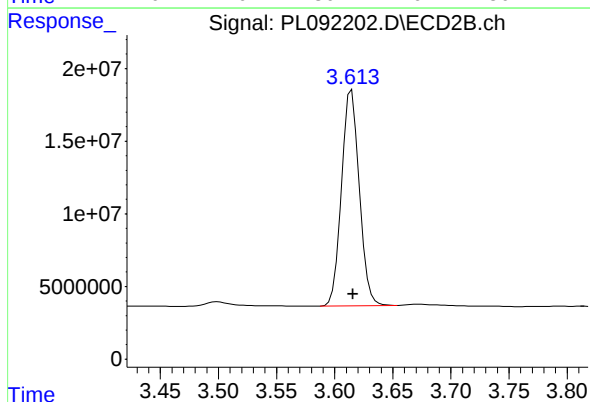
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 126949628
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

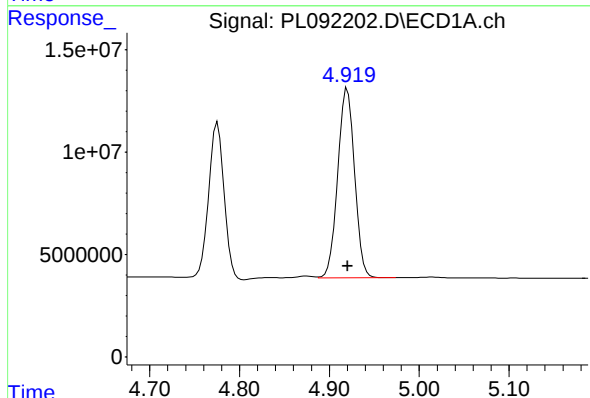
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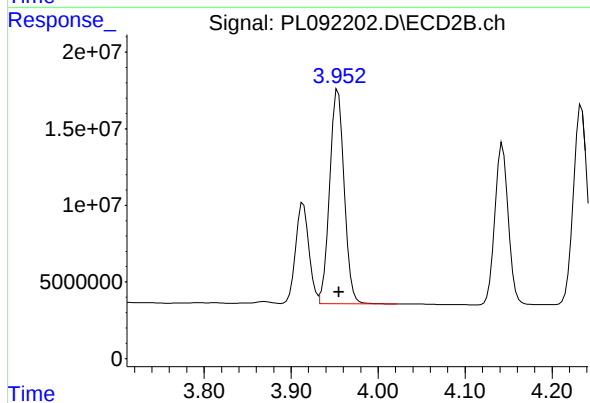
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 158083267
Conc: 44.77 ng/ml



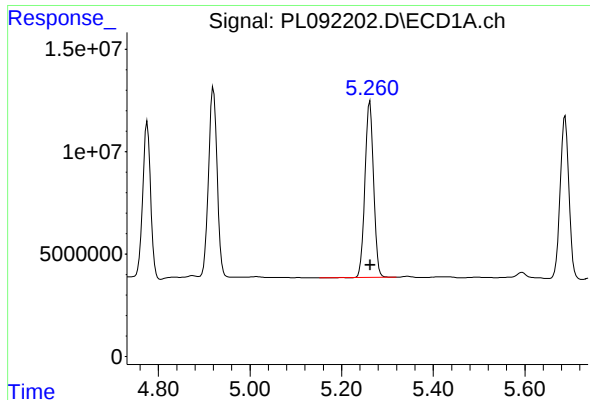
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 120595004
Conc: 43.61 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 161291703
Conc: 46.74 ng/ml



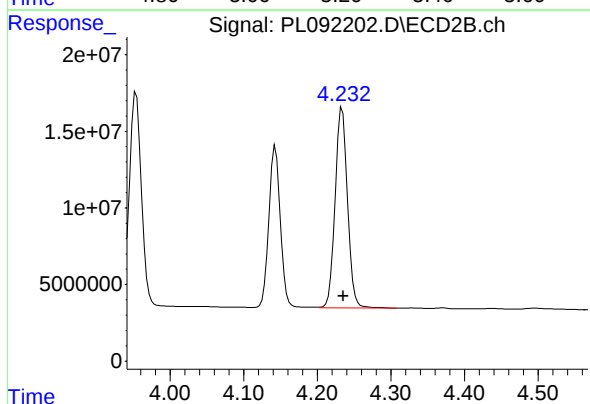
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 112420386
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

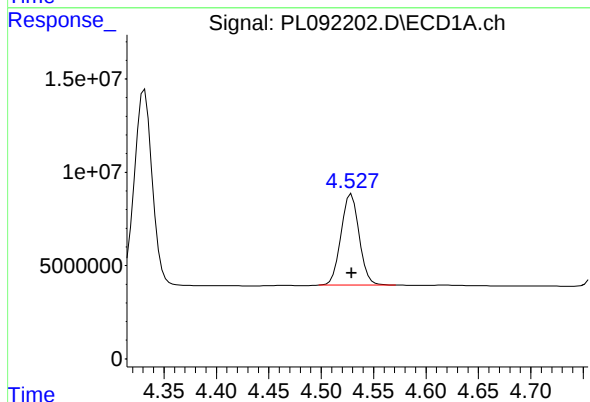
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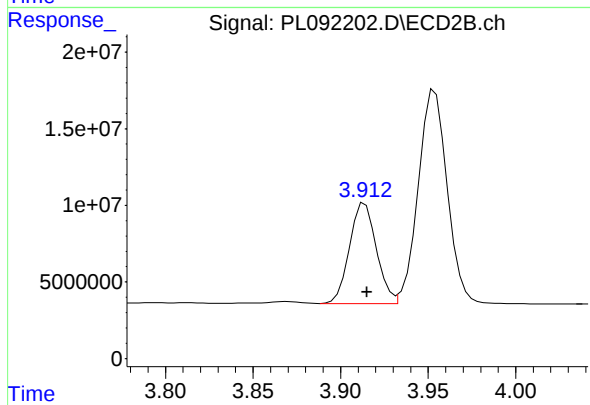
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 152622778
Conc: 44.87 ng/ml



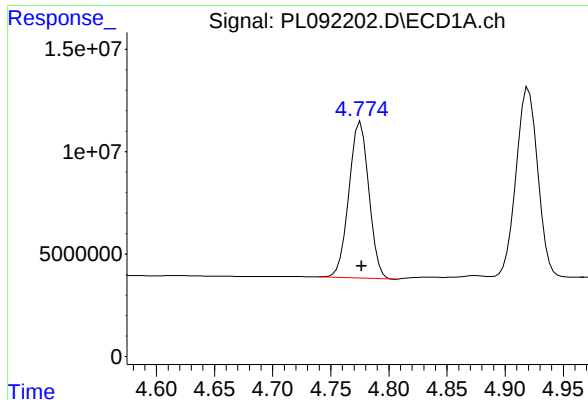
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 59046407
Conc: 44.52 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 70397244
Conc: 46.83 ng/ml



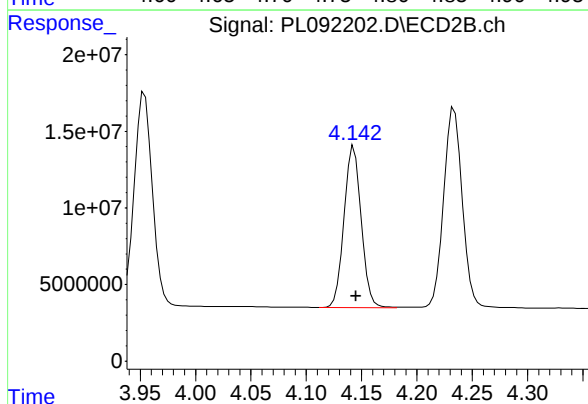
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 90785380
Conc: 31.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

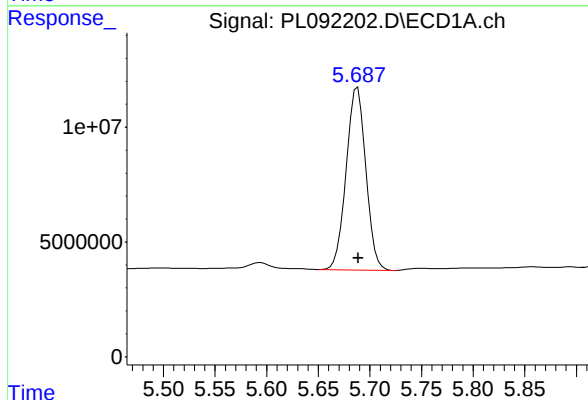
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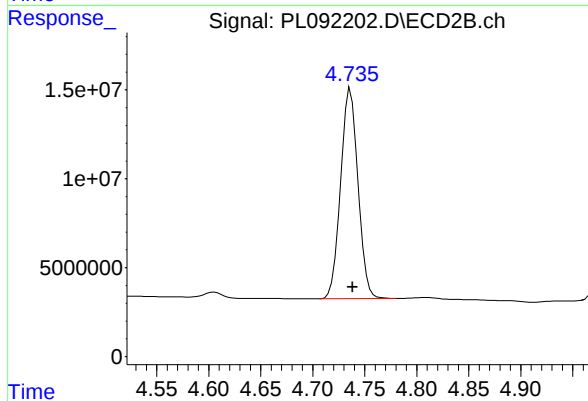
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 114151574
Conc: 32.88 ng/ml



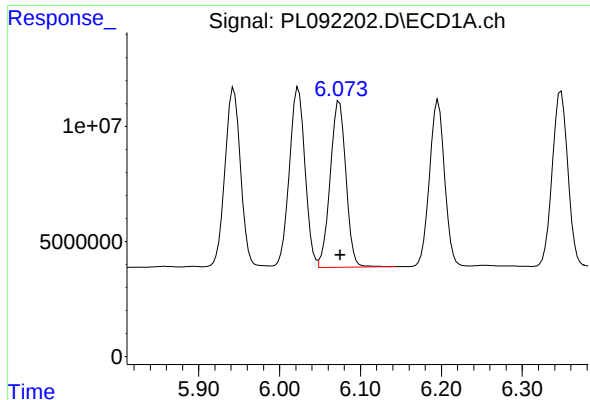
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 105771624
Conc: 41.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 137606104
Conc: 45.52 ng/ml



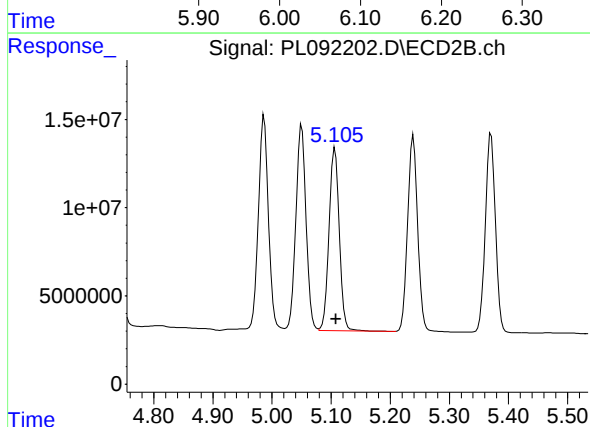
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 97681020
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

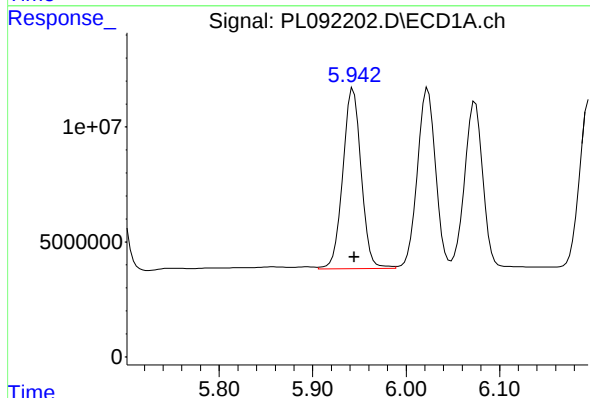
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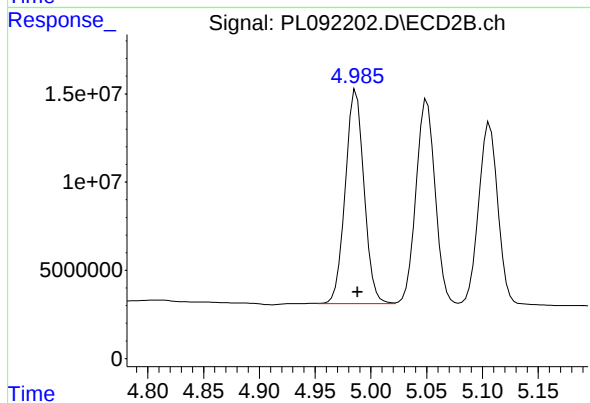
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 124727318
Conc: 45.44 ng/ml



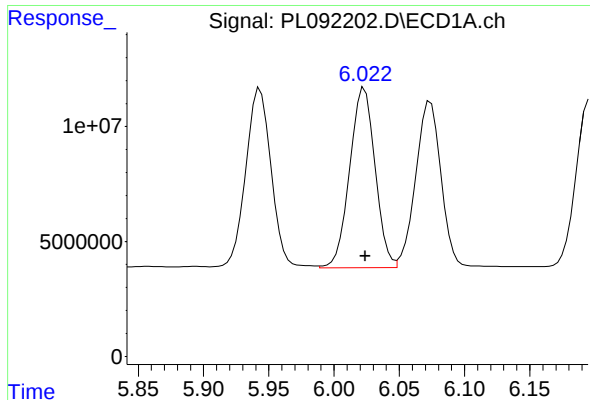
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 107326030
Conc: 43.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 141463449
Conc: 47.02 ng/ml m



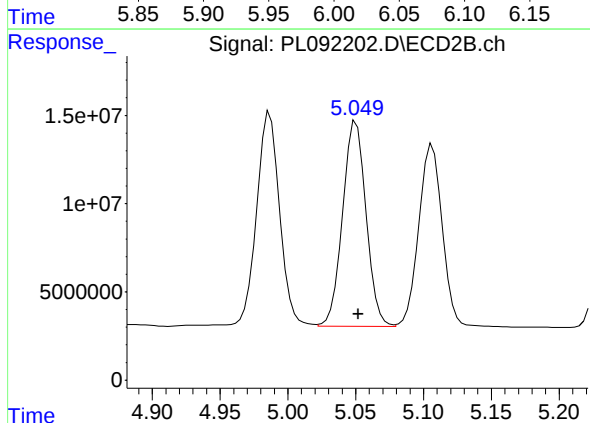
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 106101432
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

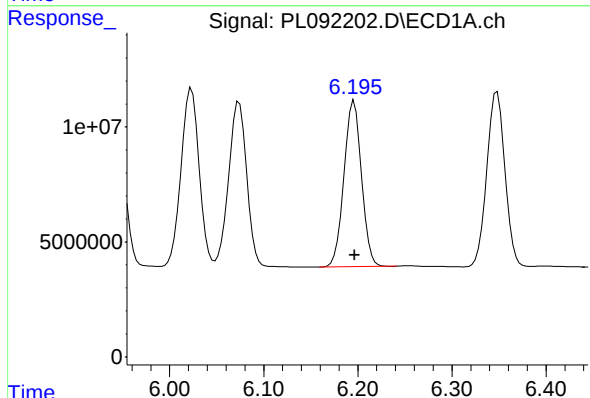
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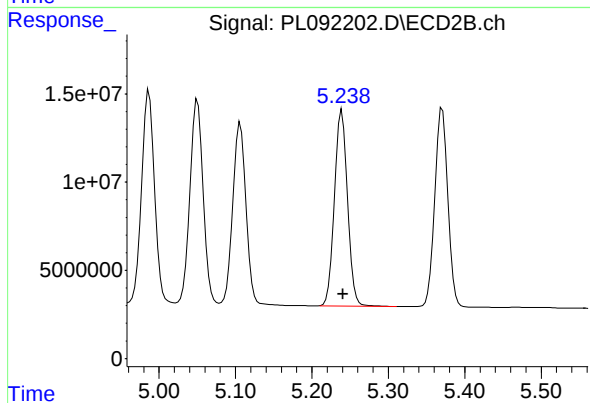
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 139511183
Conc: 46.60 ng/ml



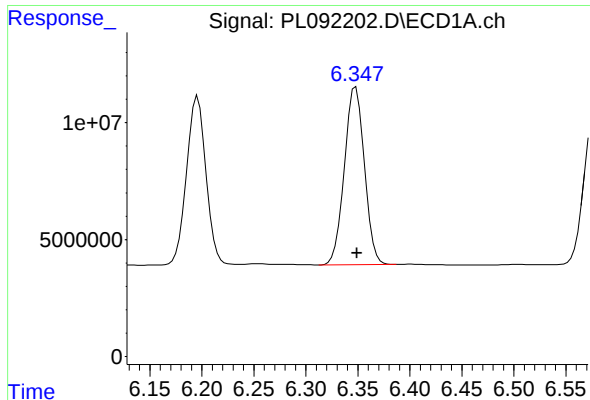
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 93294185
Conc: 43.10 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 131731403
Conc: 47.41 ng/ml



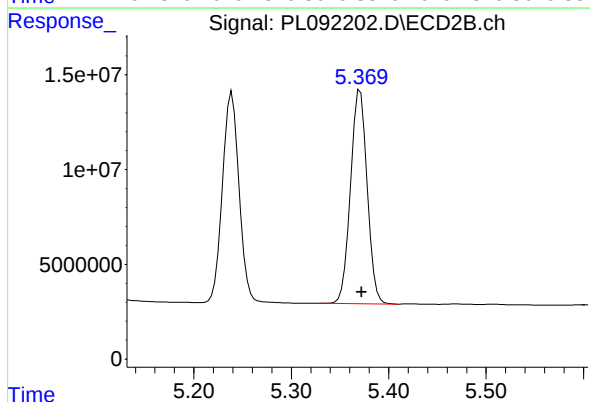
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 101790620
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

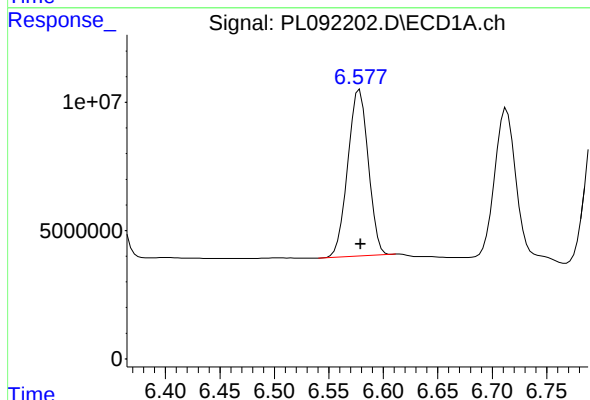
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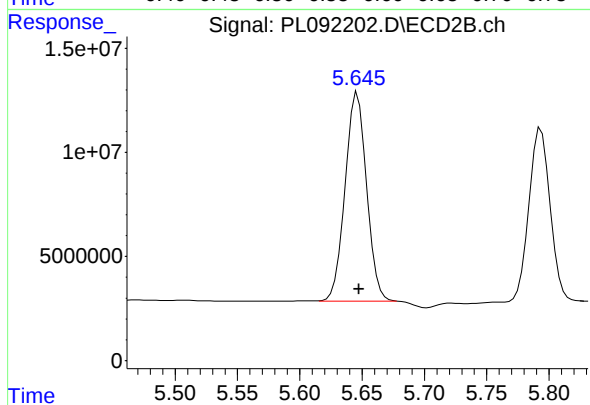
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 133438564
Conc: 45.51 ng/ml



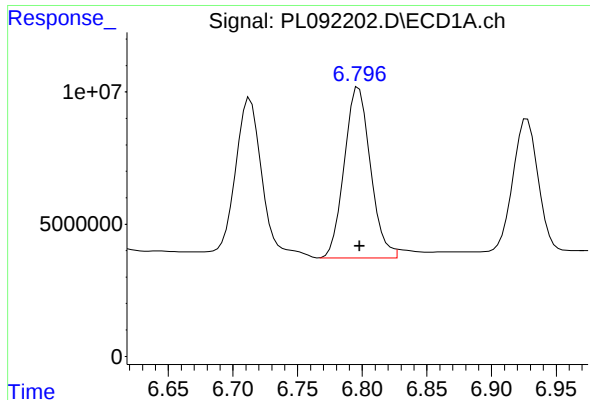
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 85237375
Conc: 41.36 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 120248134
Conc: 45.86 ng/ml m



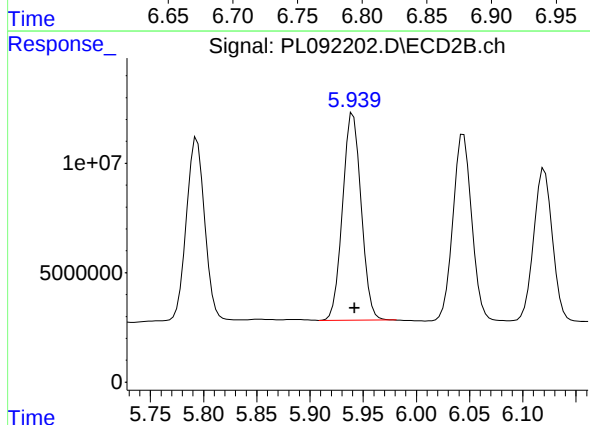
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 90798209
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

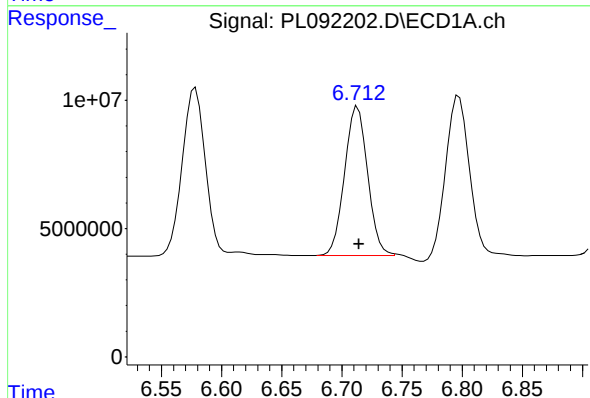
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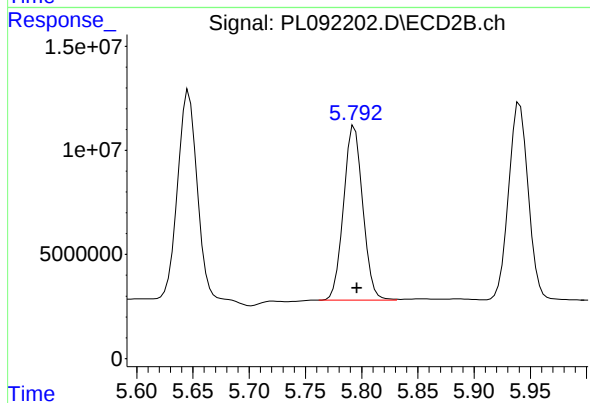
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 114436192
Conc: 45.73 ng/ml



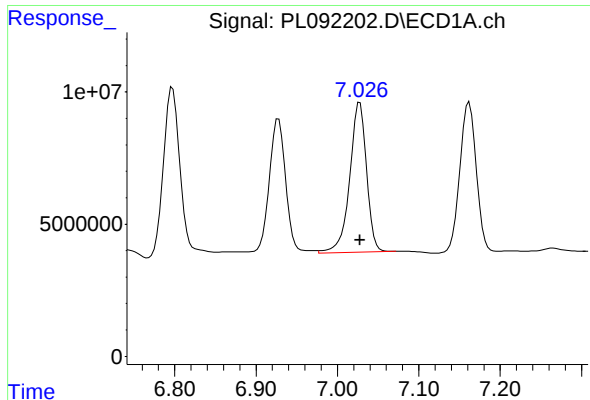
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 77855173
Conc: 43.36 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 99829885
Conc: 46.73 ng/ml m



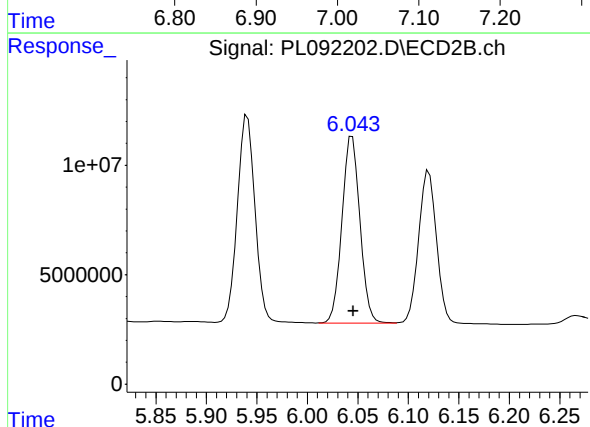
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 81873660
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

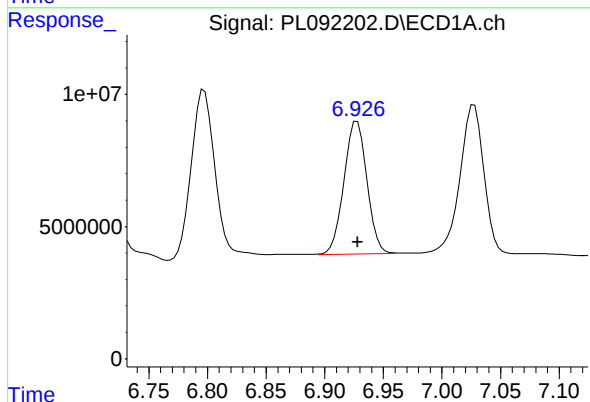
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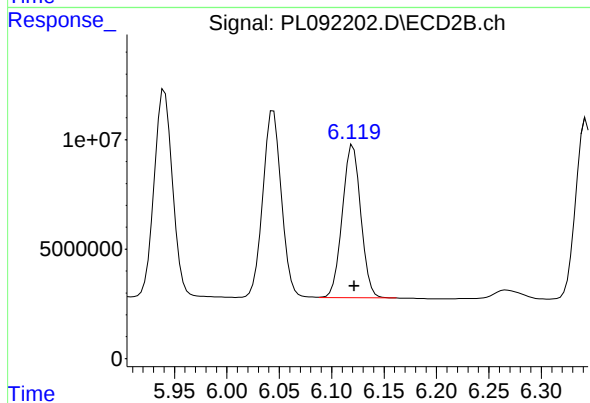
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 105925135
Conc: 45.79 ng/ml



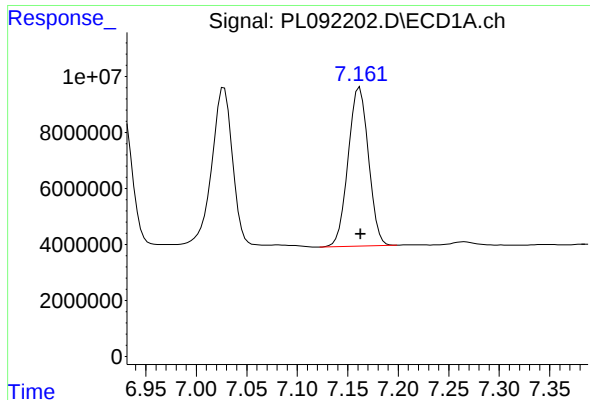
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 68374495
Conc: 39.23 ng/ml m



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 86089037
Conc: 42.19 ng/ml



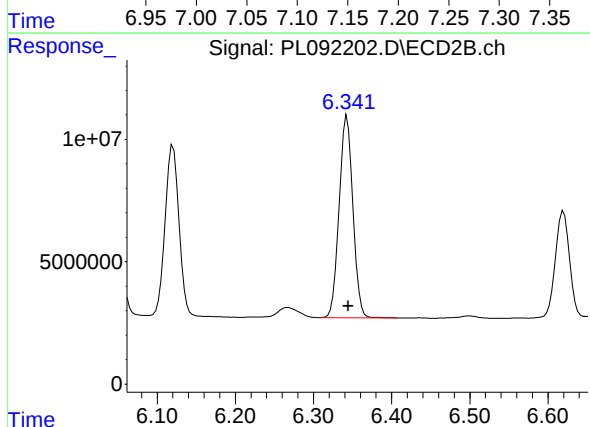
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 79594565
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

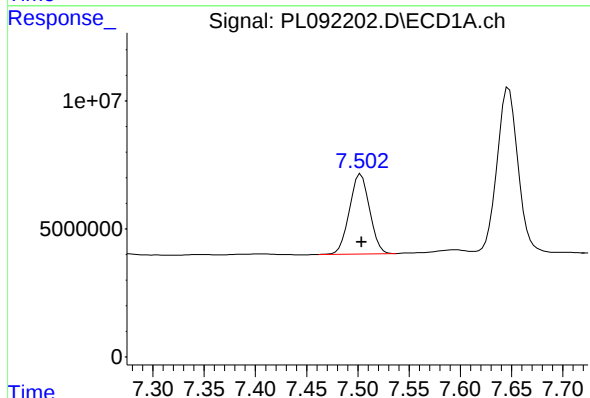
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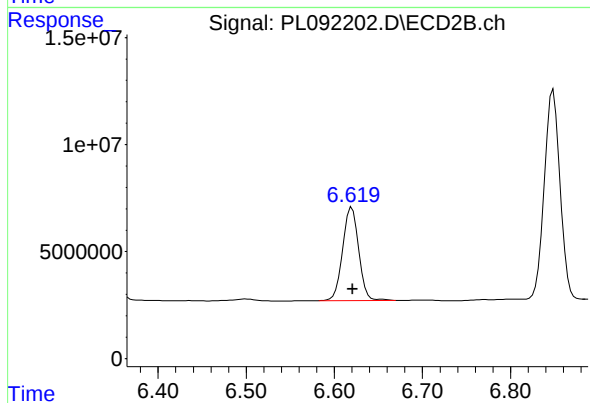
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 100945308
Conc: 41.84 ng/ml



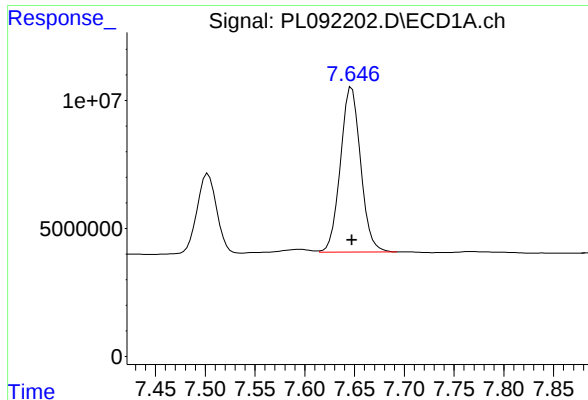
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 42529969
Conc: 43.32 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 55521346
Conc: 44.40 ng/ml



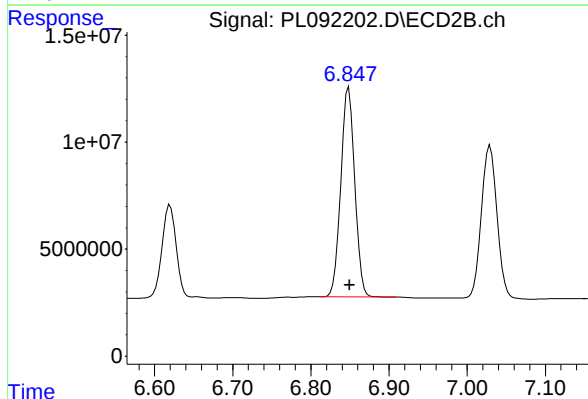
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 91195263
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

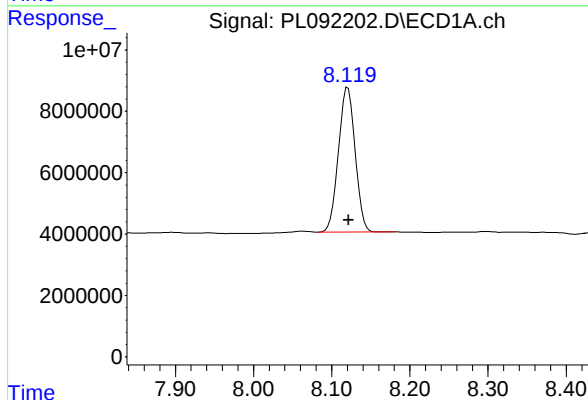
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2024
Supervised By :Ankita Jodhani 10/03/2024



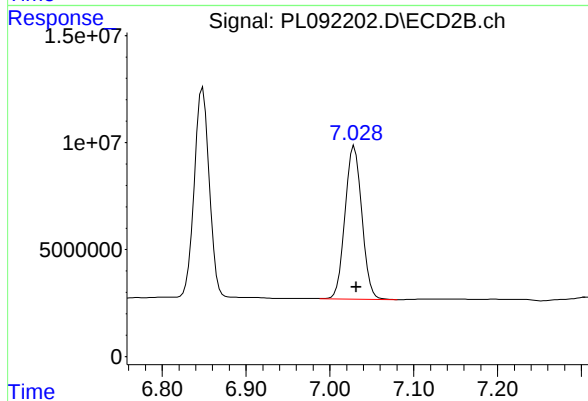
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 121580294
Conc: 43.91 ng/ml



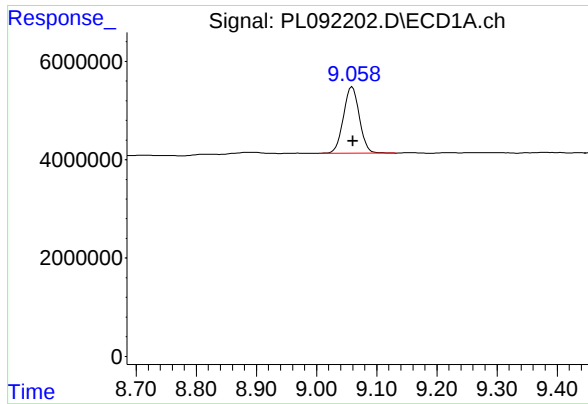
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 70063368
Conc: 38.90 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 99711932
Conc: 40.99 ng/ml



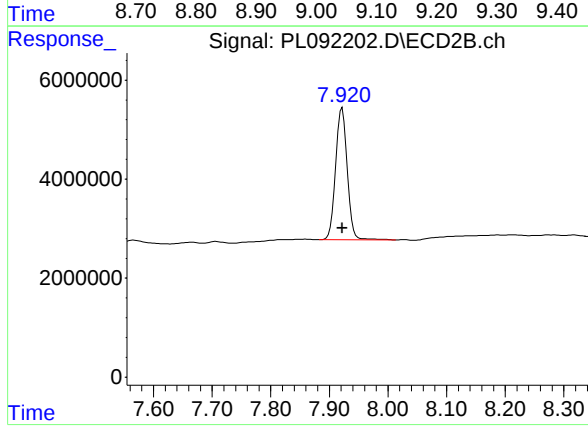
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 24842975
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 36607908
Conc: 14.63 ng/ml