

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 17:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:54:10 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...	3.549	2.781	108.7E6	121.2E6	48.870	48.314
28)	SA Decachlor...	9.070	7.924	83560226	125.8E6	51.006	50.284
Target Compounds							
2)	A alpha-BHC	4.005	3.284	154.4E6	180.8E6	49.873	49.615
3)	MA gamma-BHC...	4.338	3.614	148.6E6	175.1E6	47.950	49.583
4)	MA Heptachlor	4.927	3.954	138.7E6	174.7E6	50.144	50.637
5)	MB Aldrin	5.269	4.232	134.3E6	173.1E6	48.365	50.898m
6)	B beta-BHC	4.535	3.914	60211809	73498145	45.396	48.898
7)	B delta-BHC	4.783	4.143	139.7E6	181.6E6	48.423	52.297
8)	B Heptachlo...	5.694	4.737	130.6E6	151.8E6	51.307m	50.203
9)	A Endosulfan I	6.080	5.107	112.6E6	132.7E6	48.685	48.346
10)	B gamma-Chl...	5.950	4.988	121.5E6	154.8E6	49.166m	51.453
11)	B alpha-Chl...	6.030	5.051	124.8E6	154.2E6	50.662	51.510
12)	B 4,4'-DDE	6.203	5.239	105.7E6	148.9E6	48.850	53.594m
13)	MA Dieldrin	6.356	5.372	118.9E6	151.7E6	48.765	51.735
14)	MA Endrin	6.584	5.647	97734321	139.9E6	47.428m	53.361
15)	B Endosulfa...	6.805	5.942	105.8E6	128.5E6	48.102	51.345
16)	A 4,4'-DDD	6.719	5.795	88761995	113.2E6	49.430m	53.011
17)	MA 4,4'-DDT	7.035	6.046	90670540	122.9E6	49.245	53.120
18)	B Endrin al...	6.935	6.122	84006083	102.7E6	48.203	50.315
19)	B Endosulfa...	7.170	6.345	96918394	122.4E6	48.892	50.716
20)	A Methoxychlor	7.510	6.622	50262267	65715196	51.199	52.558
21)	B Endrin ke...	7.655	6.851	108.0E6	138.6E6	49.153	50.065
22)	Mirex	8.129	7.031	87972711	119.6E6	48.847	49.167

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
Data File : PL092380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 17:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

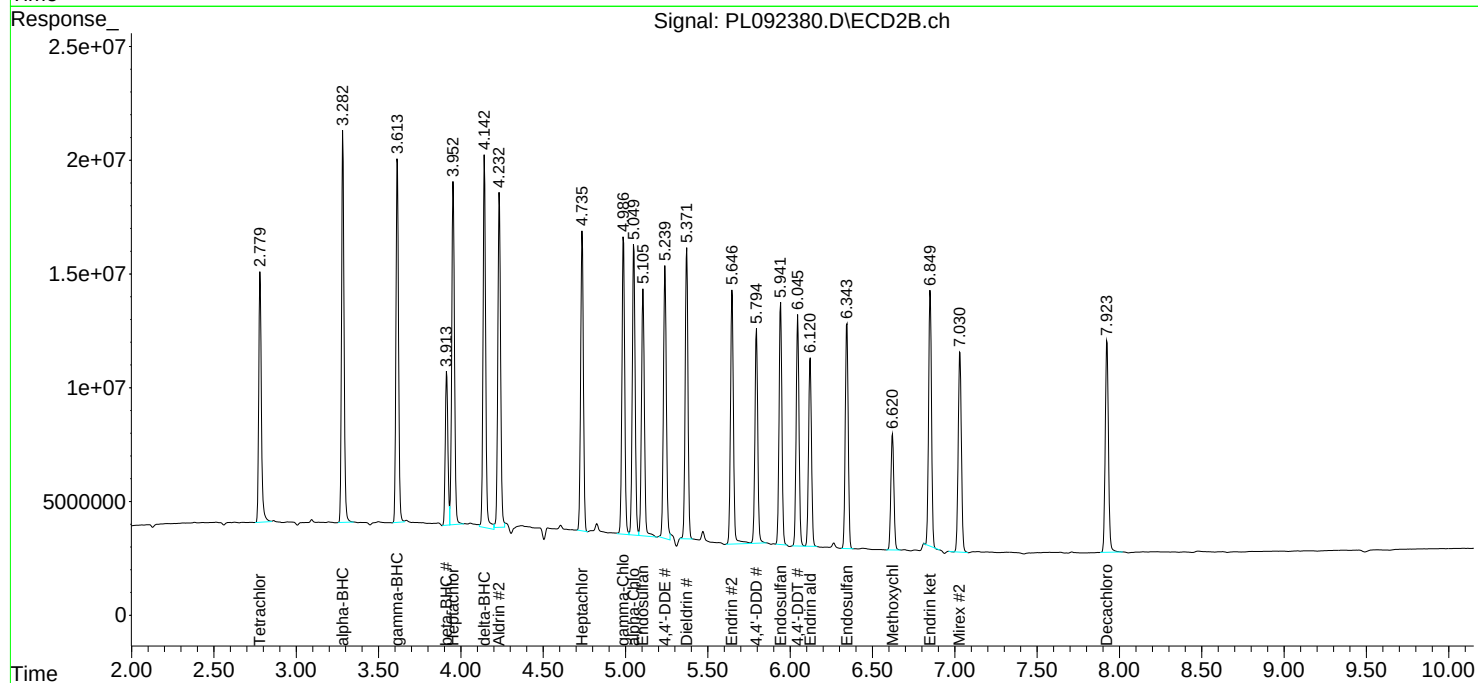
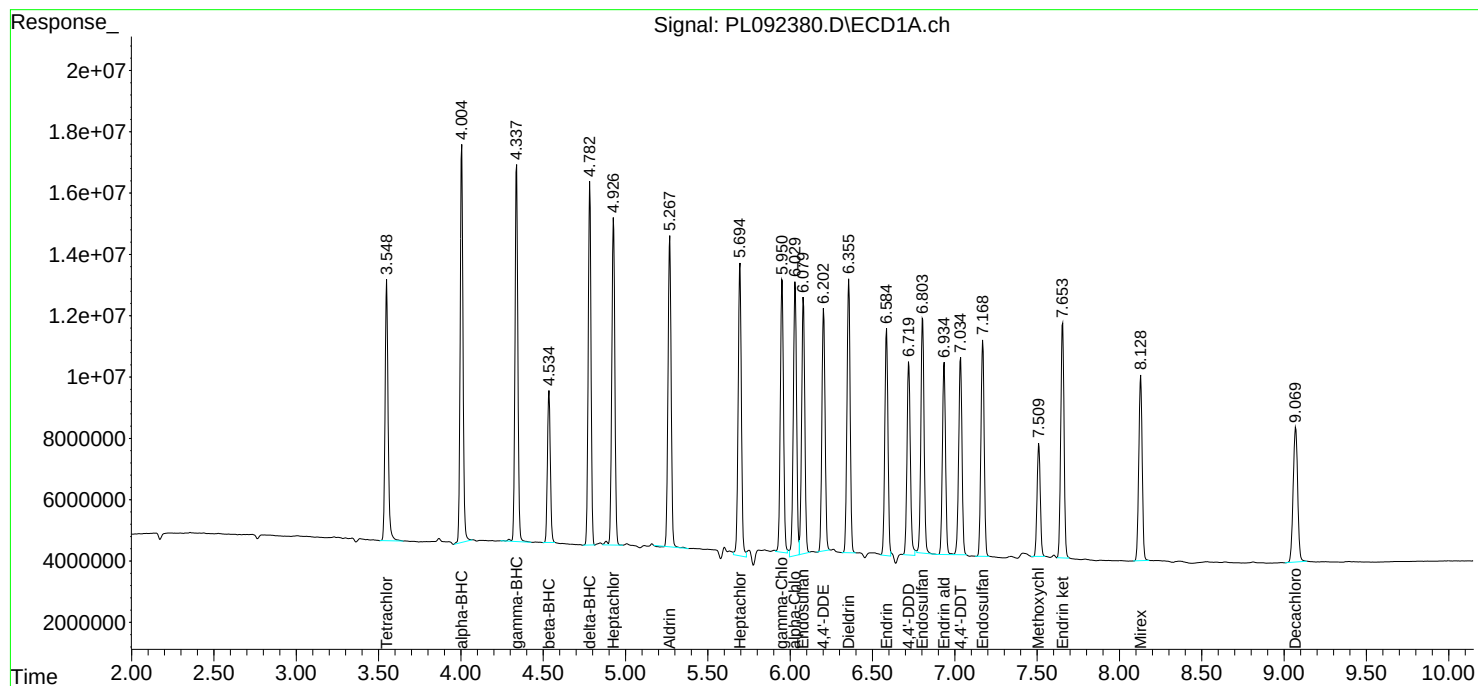
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

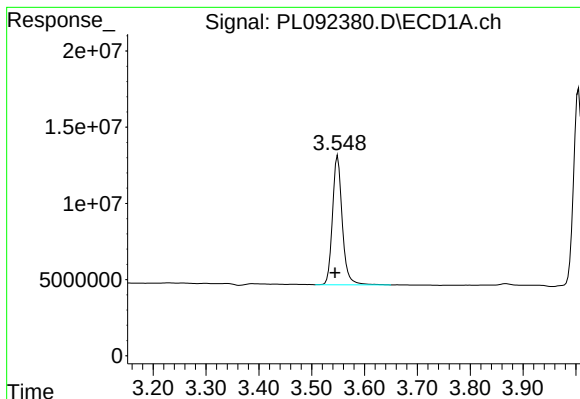
Manual Integrations
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Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:54:10 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





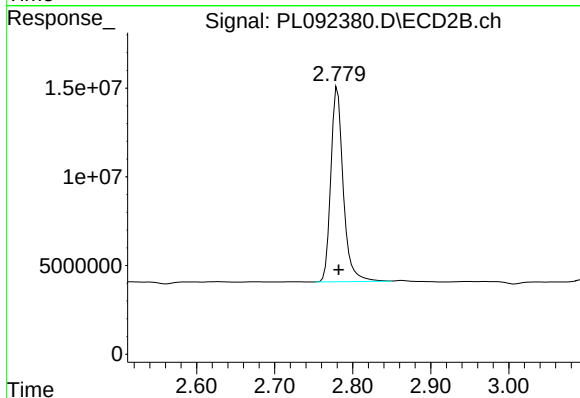
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 108719311
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

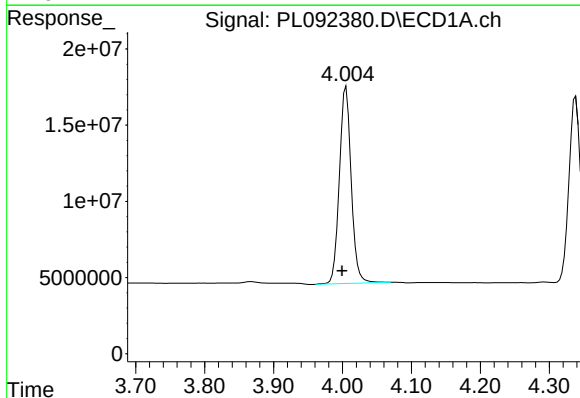
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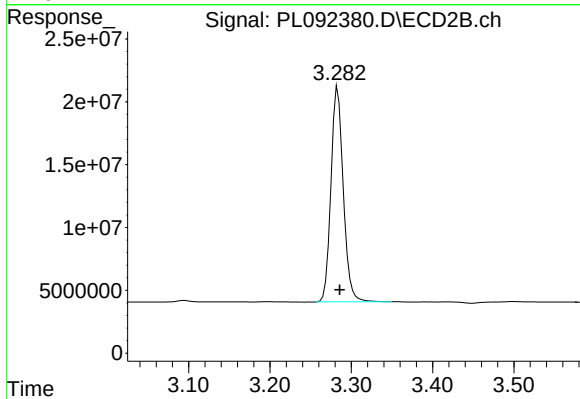
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 121173987
Conc: 48.31 ng/ml



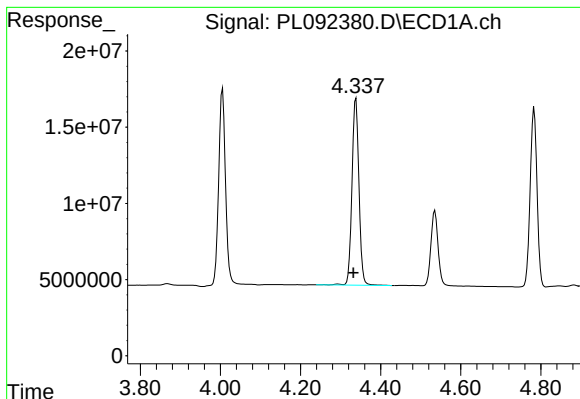
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 154433427
Conc: 49.87 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 180764251
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 148588053
Conc: 47.95 ng/ml

Instrument :

ECD_L

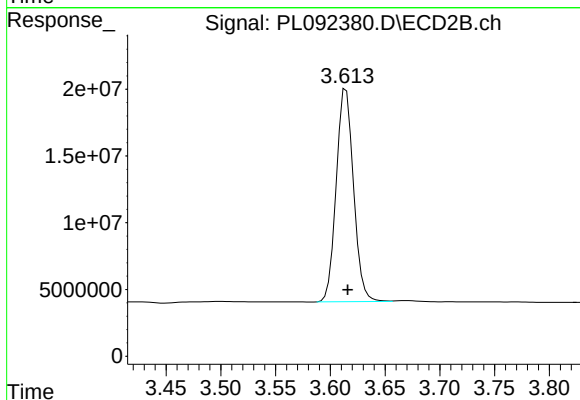
ClientSampleId :

PSTDCCC050

Manual Integrations

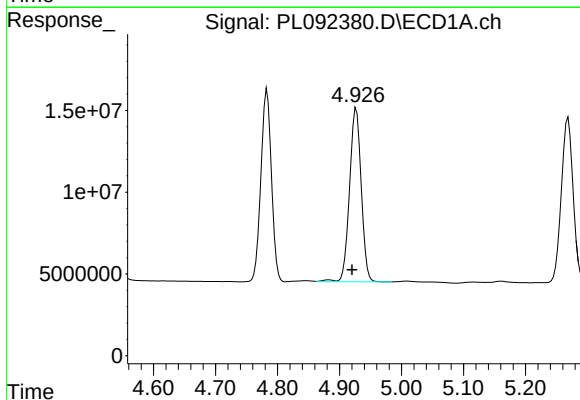
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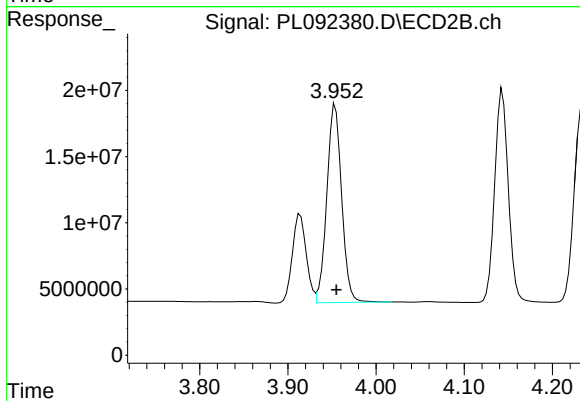
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 175075355
Conc: 49.58 ng/ml



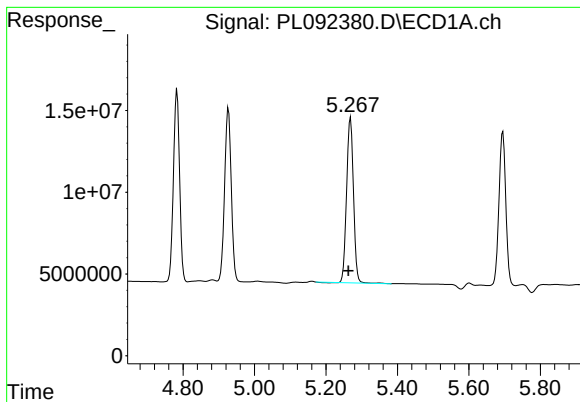
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 138672021
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 174728672
Conc: 50.64 ng/ml



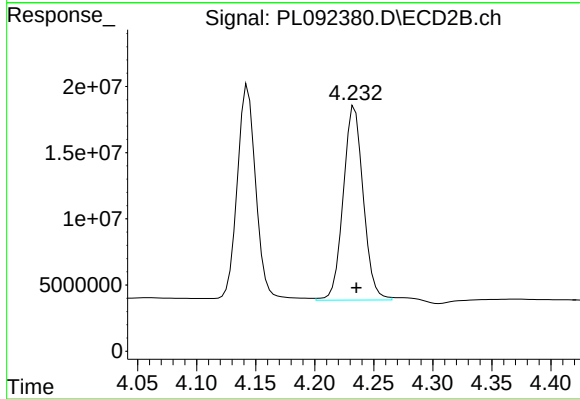
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 134338418
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

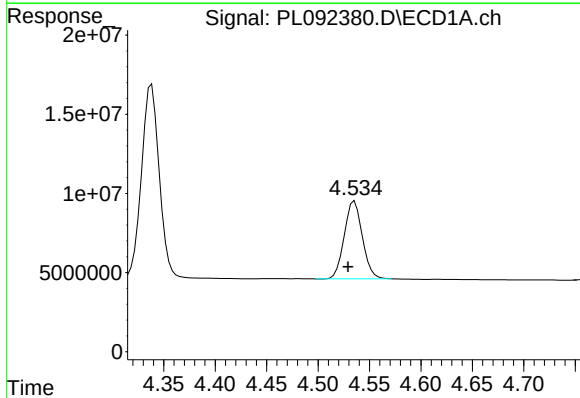
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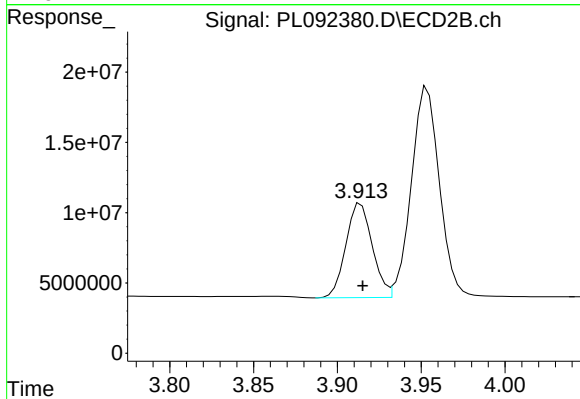
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 173110599
Conc: 50.90 ng/ml m



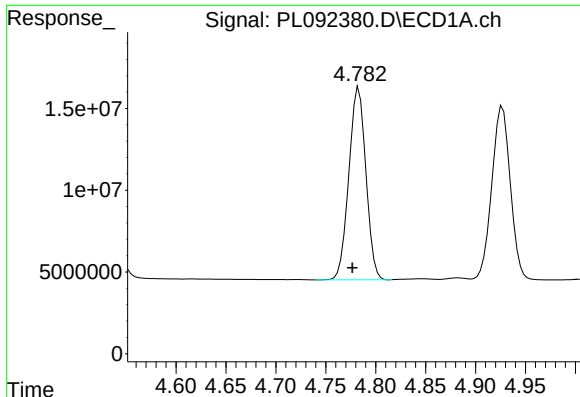
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 60211809
Conc: 45.40 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 73498145
Conc: 48.90 ng/ml



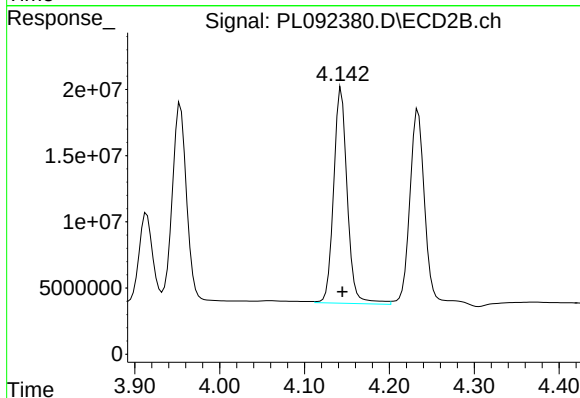
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 139663269
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

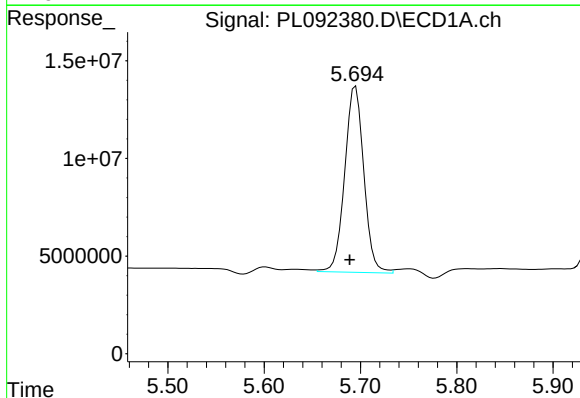
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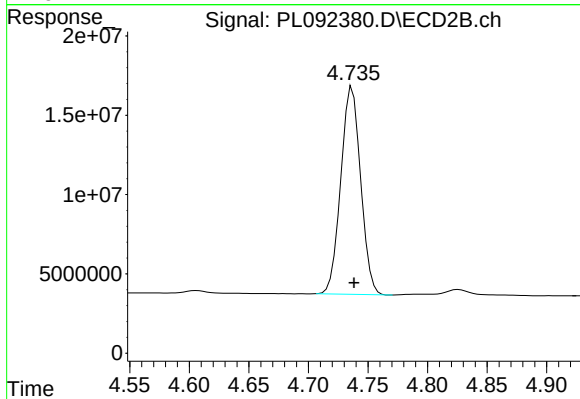
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 181559931
Conc: 52.30 ng/ml



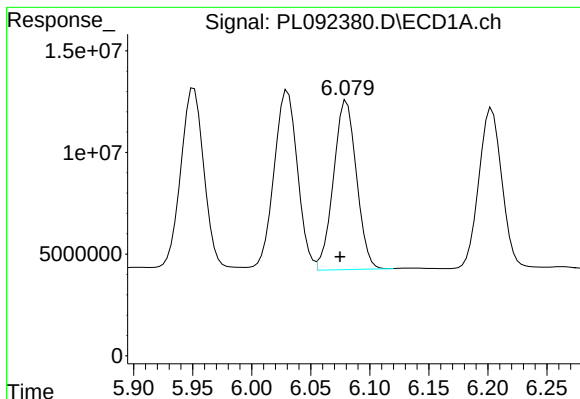
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 130576538
Conc: 51.31 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 151757296
Conc: 50.20 ng/ml



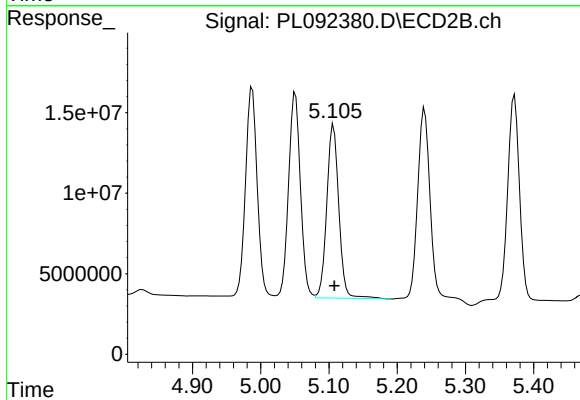
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 112627919
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

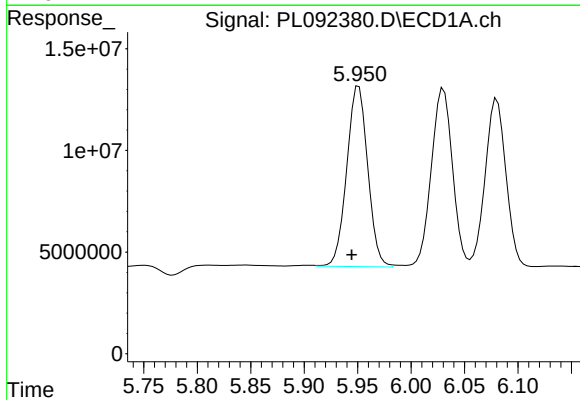
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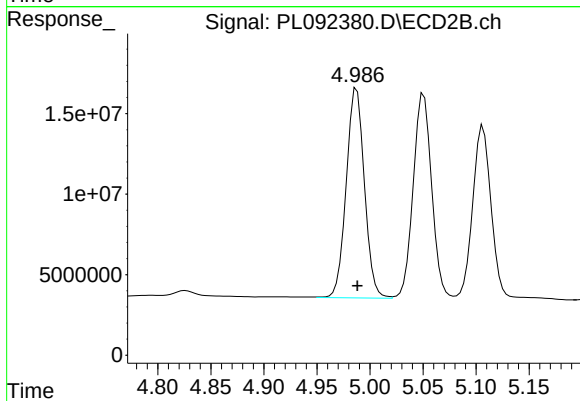
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 132691181
Conc: 48.35 ng/ml



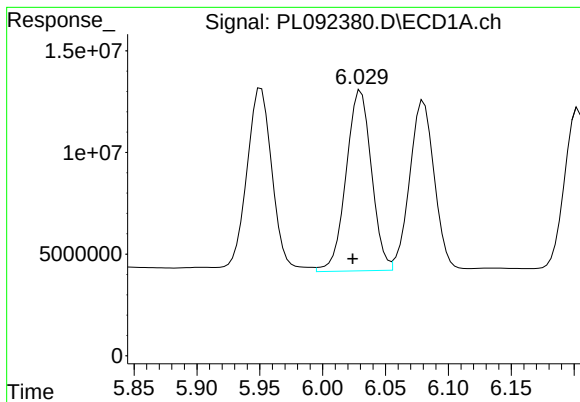
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 121499037
Conc: 49.17 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 154801168
Conc: 51.45 ng/ml



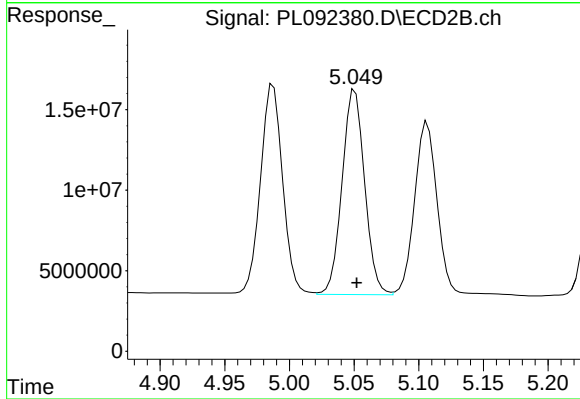
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 124798037
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

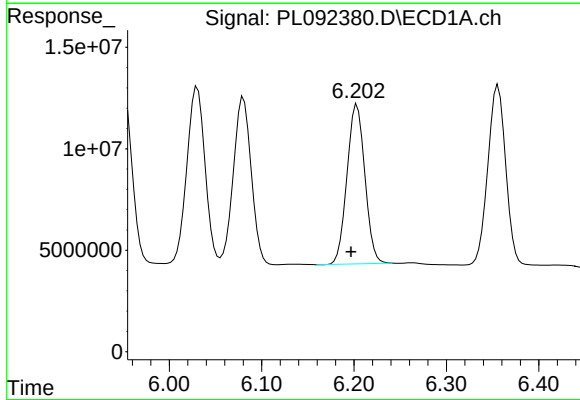
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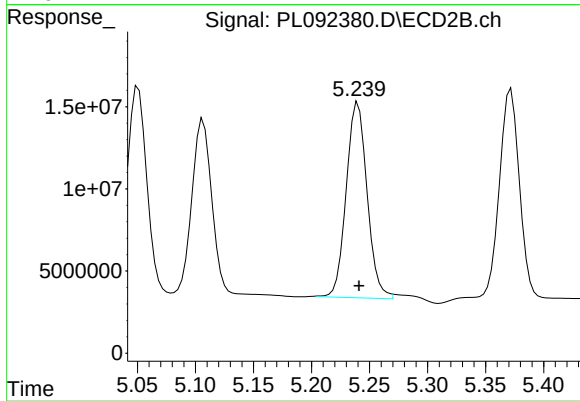
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 154197927
Conc: 51.51 ng/ml



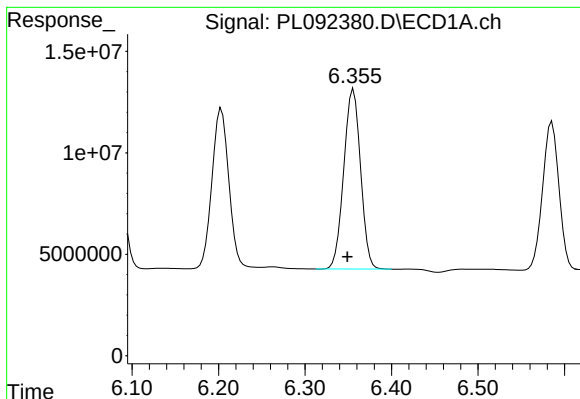
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 105731321
Conc: 48.85 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 148928452
Conc: 53.59 ng/ml m



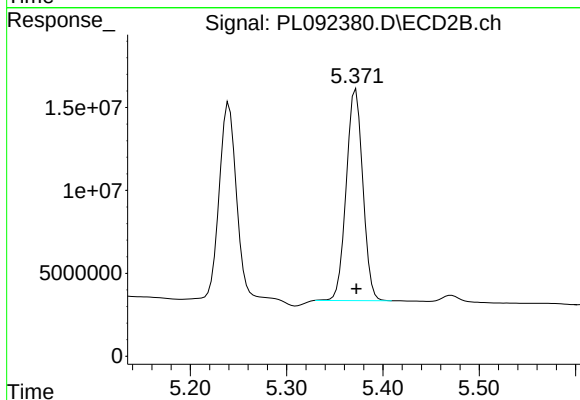
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 118930905
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

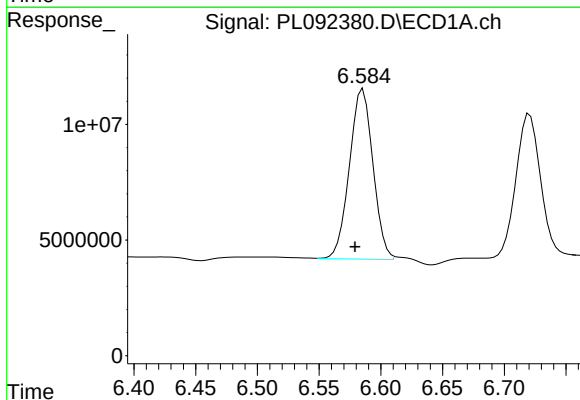
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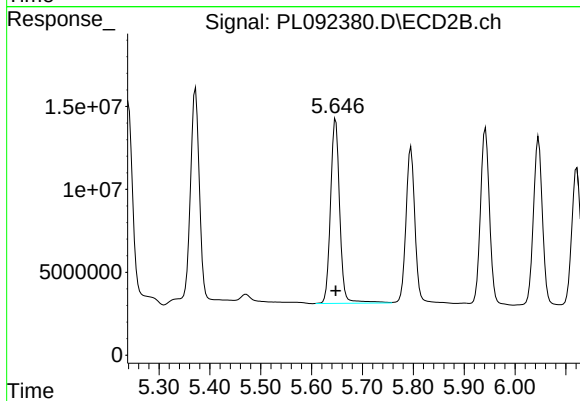
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 151679497
Conc: 51.74 ng/ml



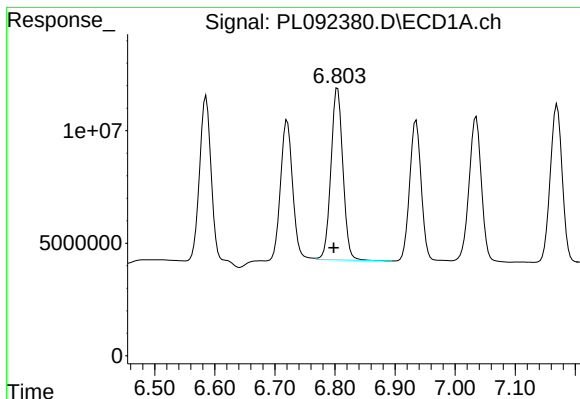
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 97734321
Conc: 47.43 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 139923077
Conc: 53.36 ng/ml



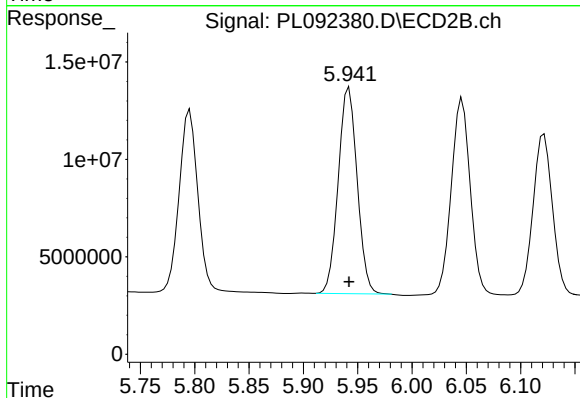
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 105811649
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

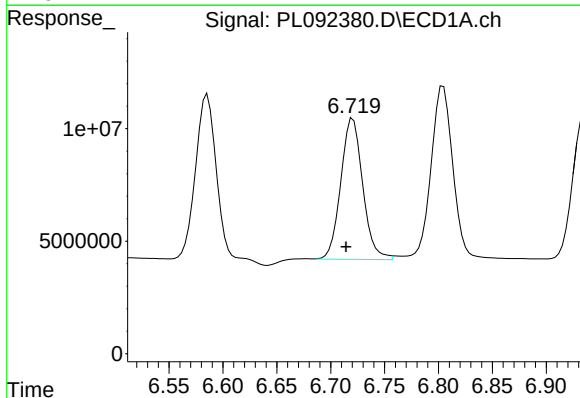
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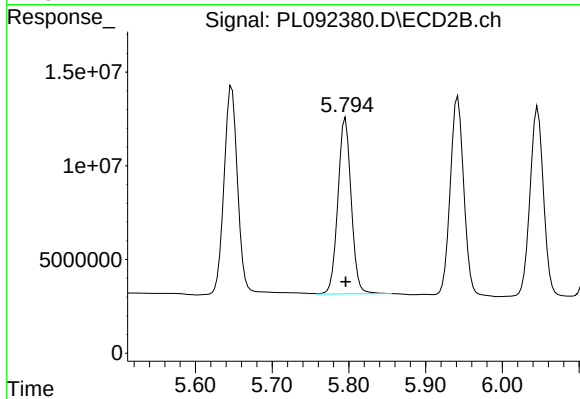
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 128487175
Conc: 51.35 ng/ml



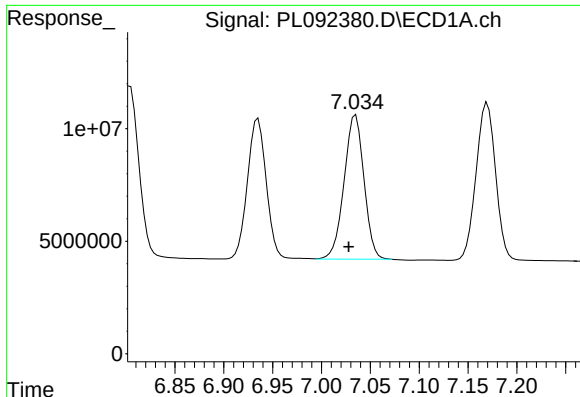
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 88761995
Conc: 49.43 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 113244020
Conc: 53.01 ng/ml



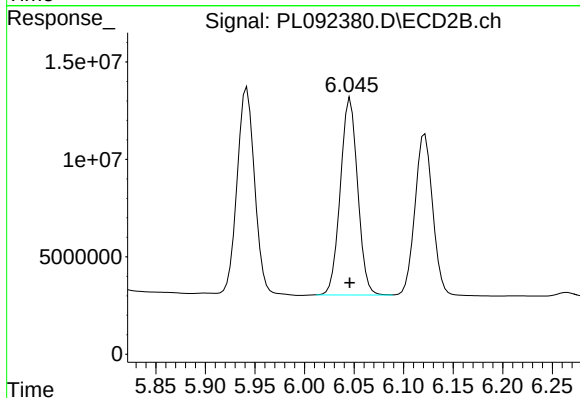
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 90670540
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

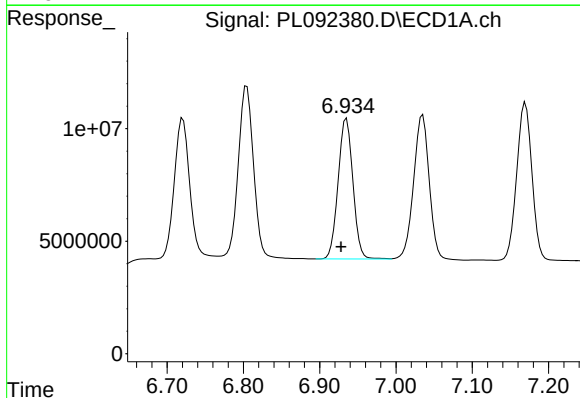
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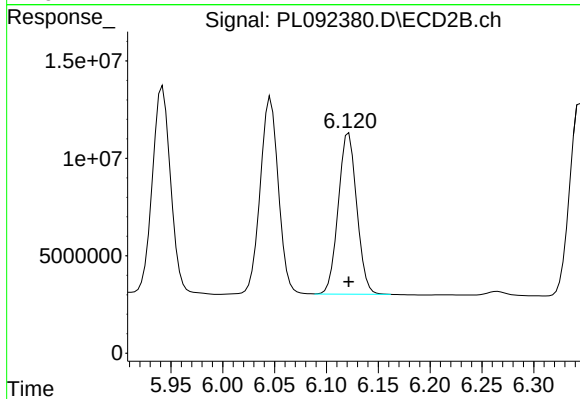
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 122875382
Conc: 53.12 ng/ml



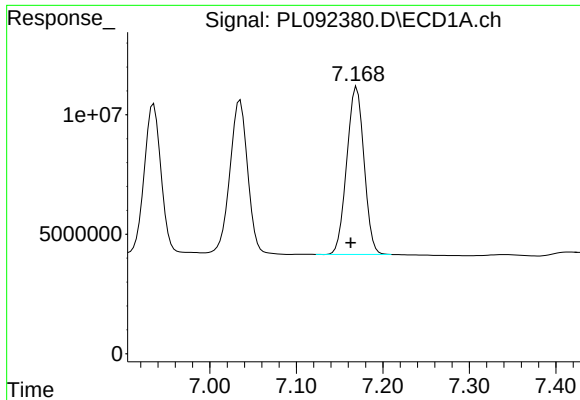
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 84006083
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 102679014
Conc: 50.32 ng/ml



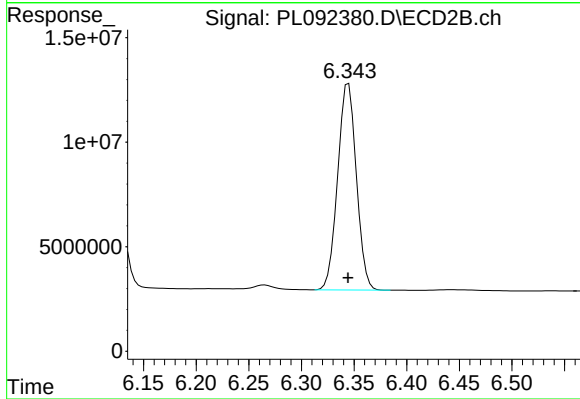
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 96918394
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

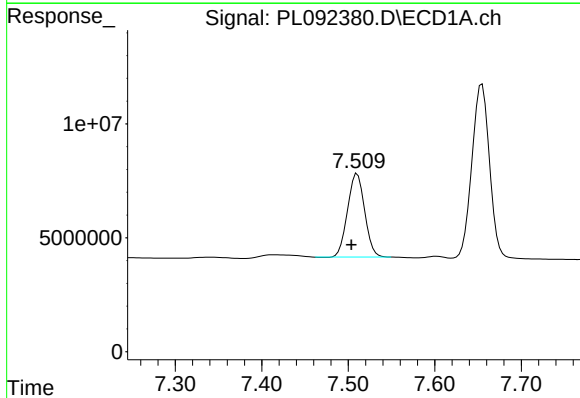
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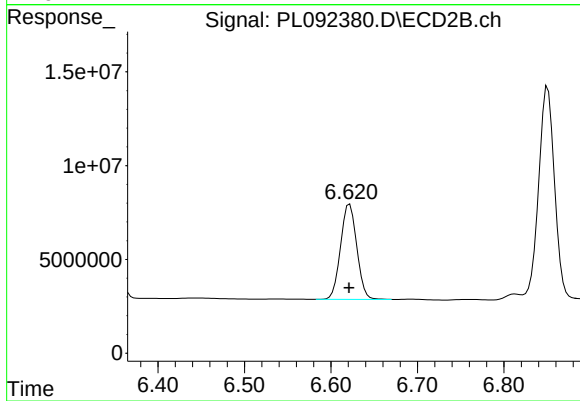
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 122354023
Conc: 50.72 ng/ml



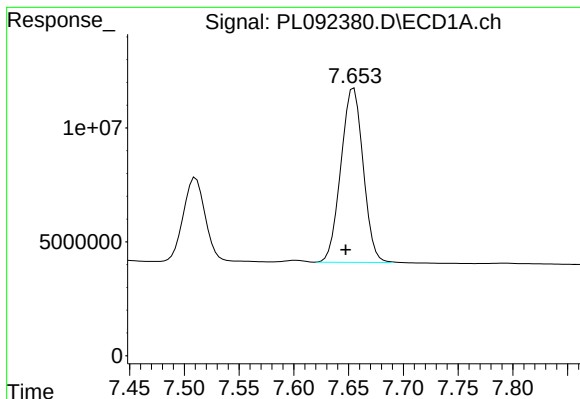
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 50262267
Conc: 51.20 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 65715196
Conc: 52.56 ng/ml



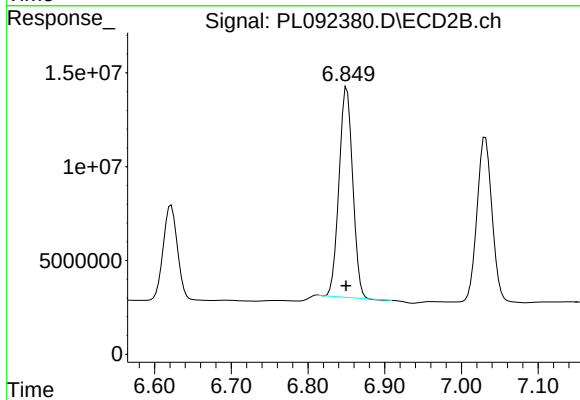
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.007 min
Response: 108017261
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

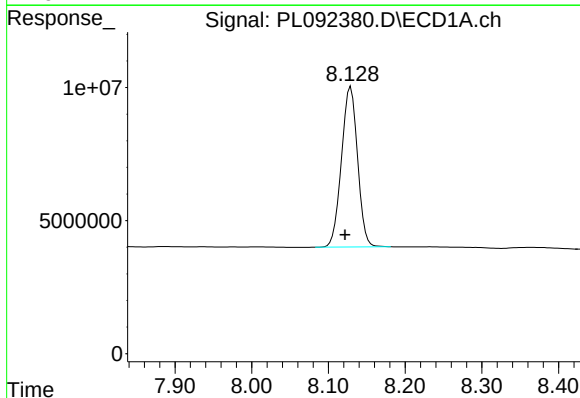
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Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



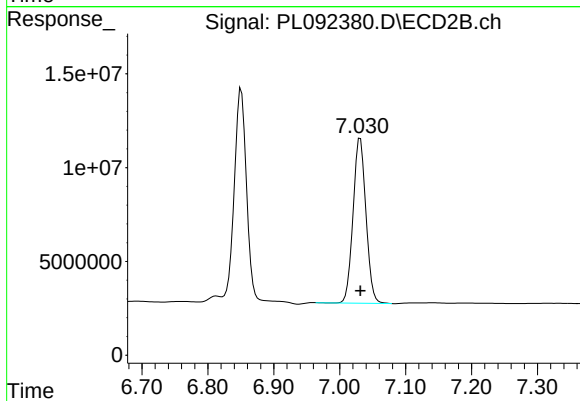
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 138625964
Conc: 50.06 ng/ml



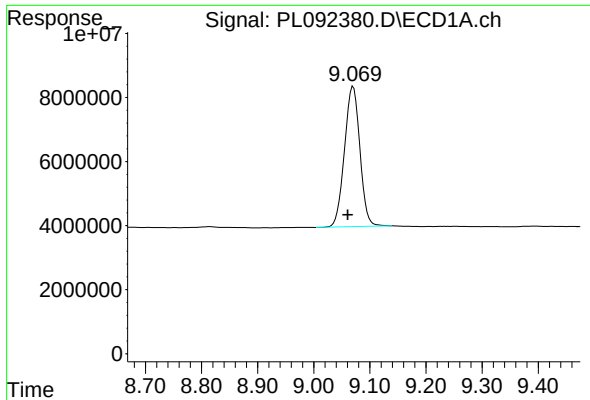
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 87972711
Conc: 48.85 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 119606328
Conc: 49.17 ng/ml



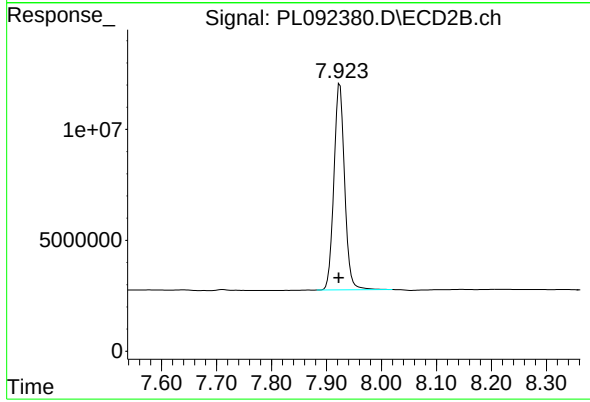
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 83560226
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 125808243
Conc: 50.28 ng/ml