

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 09:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:23:58 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...	3.549	2.778	116.8E6	136.8E6	47.667	50.256m
28)	SA Decachlor...	9.064	7.919	89438374	134.0E6	46.472	49.088
Target Compounds							
2)	A alpha-BHC	4.004	3.282	162.7E6	206.0E6	47.984	51.620
3)	MA gamma-BHC...	4.337	3.612	154.4E6	199.0E6	47.380	51.549
4)	MA Heptachlor	4.923	3.951	139.4E6	189.7E6	46.416m	50.271
5)	MB Aldrin	5.266	4.231	141.3E6	190.1E6	47.069m	51.924
6)	B beta-BHC	4.534	3.912	67191257	83118808	46.484	50.490
7)	B delta-BHC	4.781	4.141	148.1E6	197.7E6	47.315	51.451
8)	B Heptachlo...	5.692	4.733	130.0E6	173.1E6	47.072m	51.819
9)	A Endosulfan I	6.079	5.104	115.8E6	150.0E6	46.313	49.145
10)	B gamma-Chl...	5.948	4.984	123.7E6	175.0E6	46.494	52.065
11)	B alpha-Chl...	6.027	5.047	123.3E6	172.6E6	46.562	51.881
12)	B 4,4'-DDE	6.200	5.237	110.7E6	168.5E6	46.721m	52.288
13)	MA Dieldrin	6.353	5.368	122.5E6	176.0E6	46.478	52.681
14)	MA Endrin	6.582	5.643	101.5E6	149.7E6	44.589m	51.740
15)	B Endosulfa...	6.802	5.937	108.8E6	150.6E6	45.655	53.142m
16)	A 4,4'-DDD	6.718	5.791	95324190	139.6E6	49.660	56.071
17)	MA 4,4'-DDT	7.032	6.042	88862403	130.6E6	42.934	48.683
18)	B Endrin al...	6.932	6.118	86327961	117.9E6	45.969	51.113
19)	B Endosulfa...	7.166	6.341	99393929	139.2E6	45.796	51.623
20)	A Methoxychlor	7.507	6.617	49767475	66987559	43.656	46.909
21)	B Endrin ke...	7.651	6.846	113.4E6	162.3E6	46.808	52.879
22)	Mirex	8.124	7.027	89321628	132.9E6	45.073	50.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
Data File : PL092843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

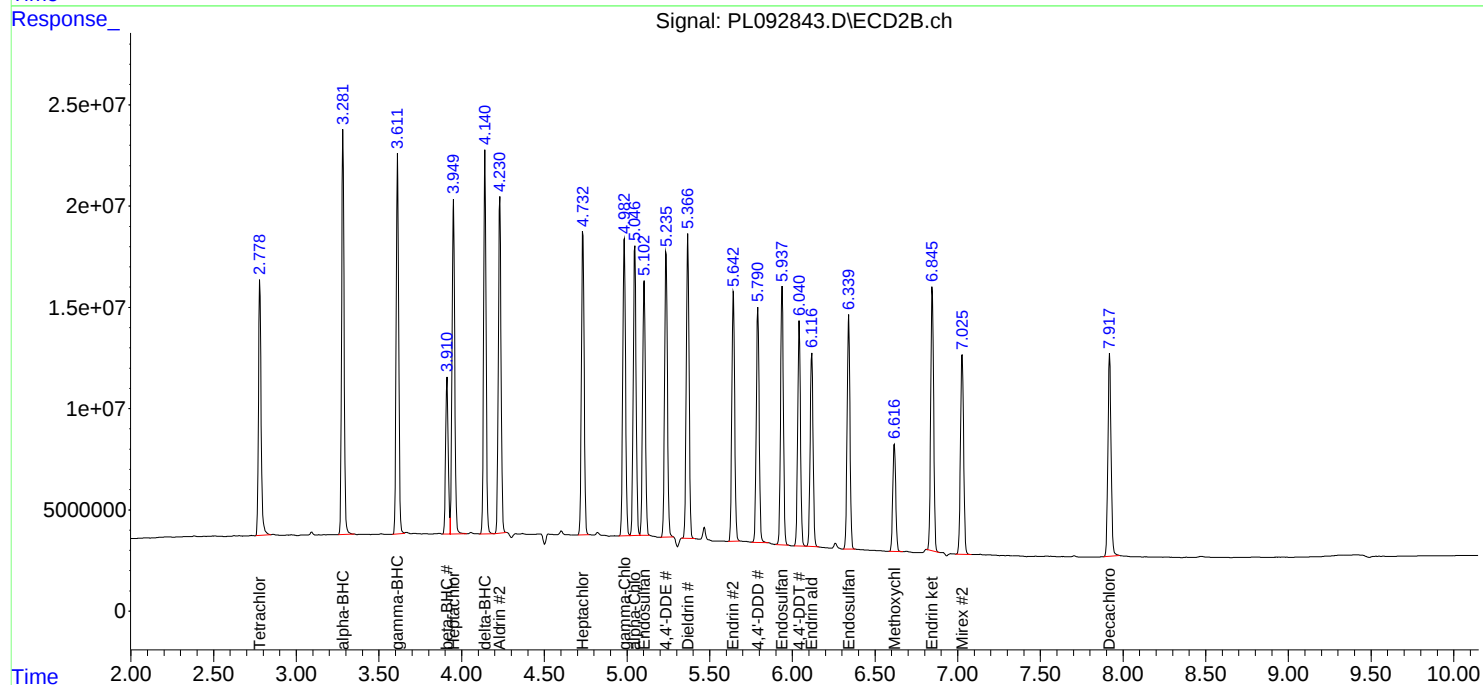
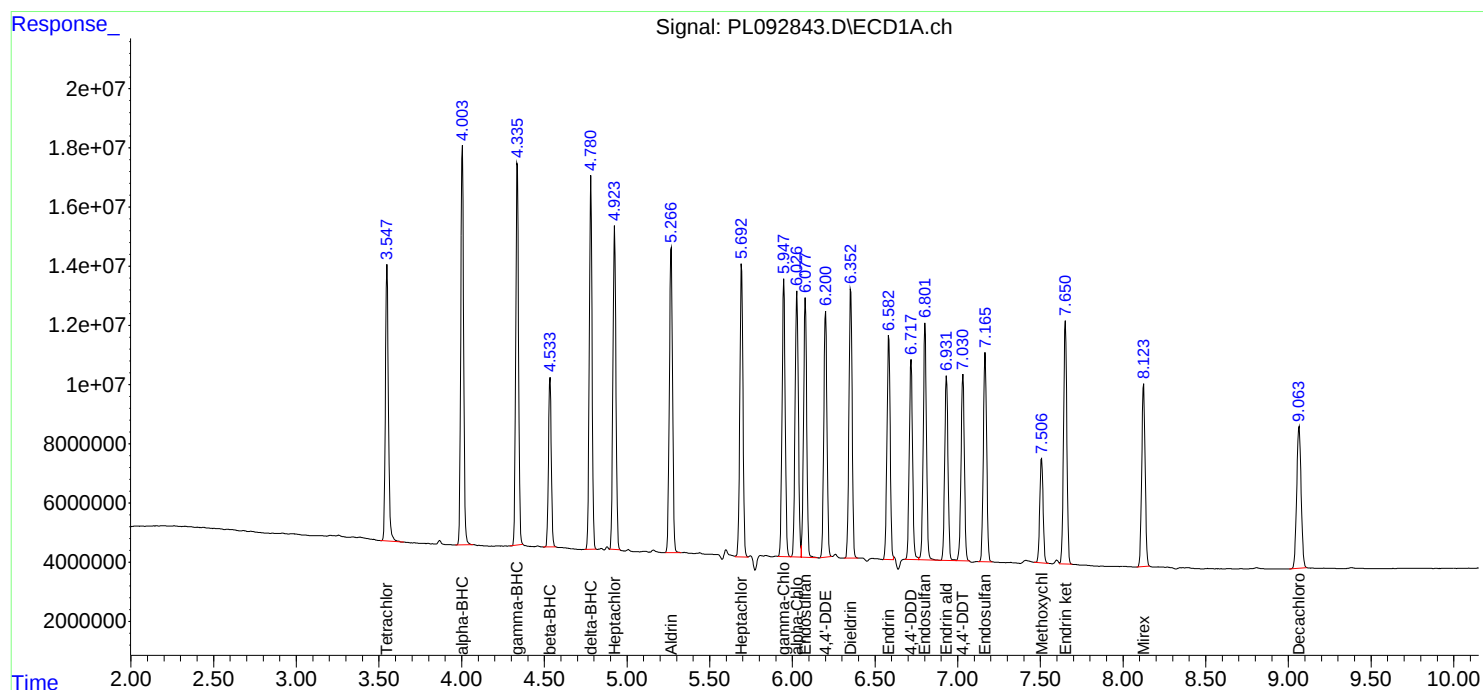
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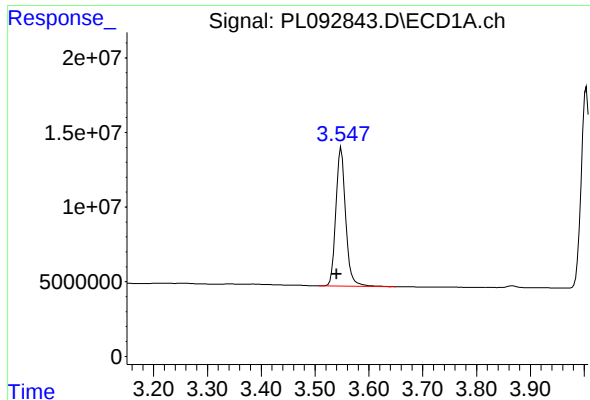
Reviewed By :Abdul Mirza 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:23:58 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





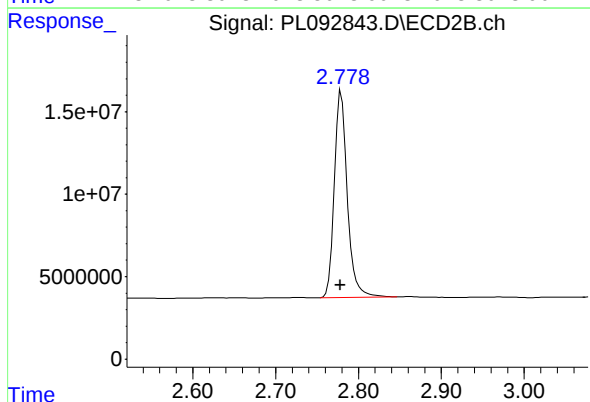
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 116794883
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

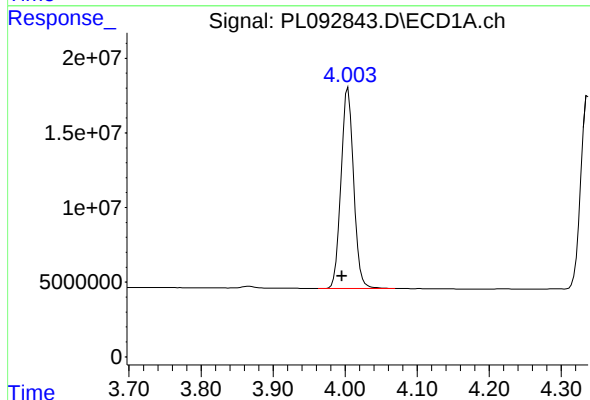
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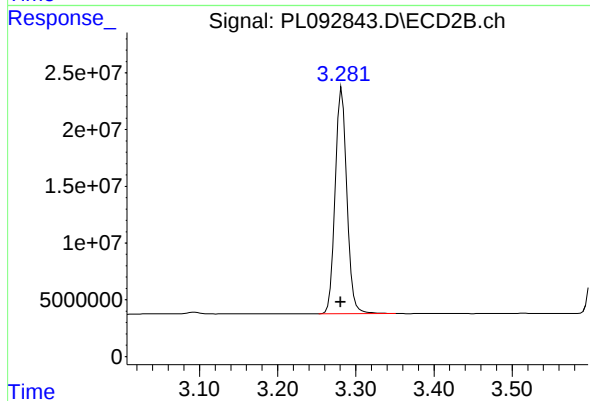
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 136755635
Conc: 50.26 ng/ml



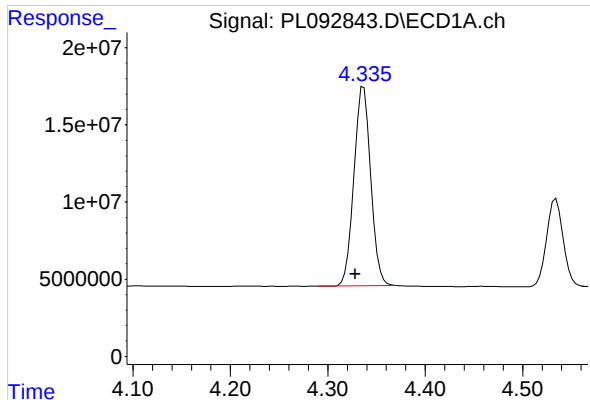
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.008 min
Response: 162740337
Conc: 47.98 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 205973680
Conc: 51.62 ng/ml



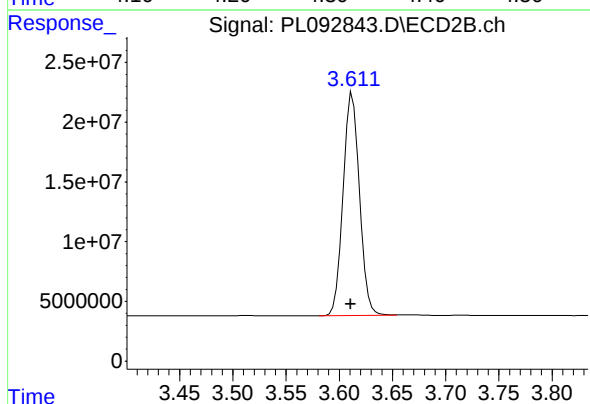
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 154438455
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

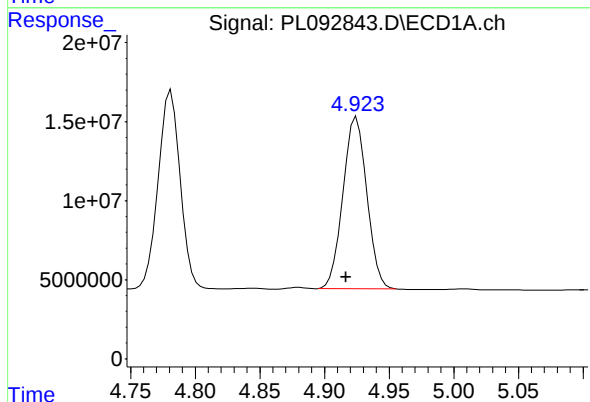
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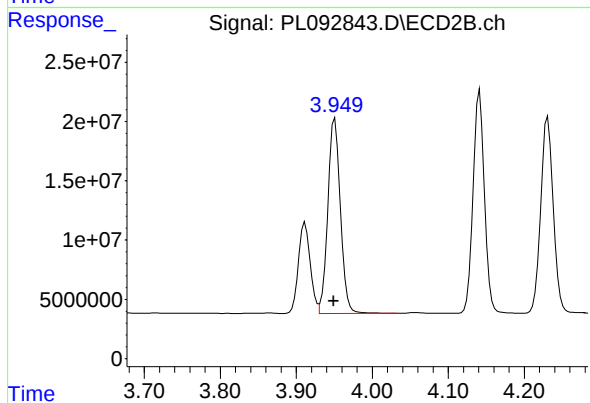
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 198952322
Conc: 51.55 ng/ml



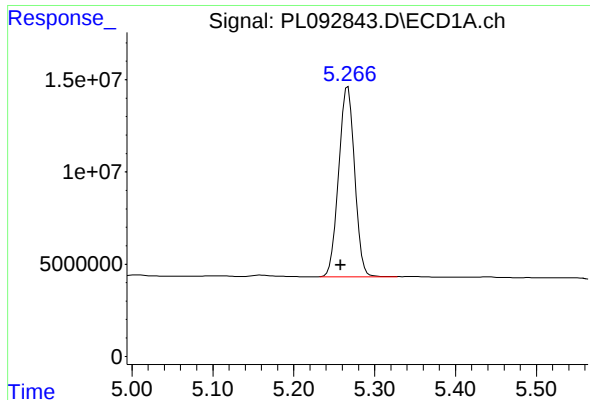
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.007 min
Response: 139391818
Conc: 46.42 ng/ml m



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 189717989
Conc: 50.27 ng/ml



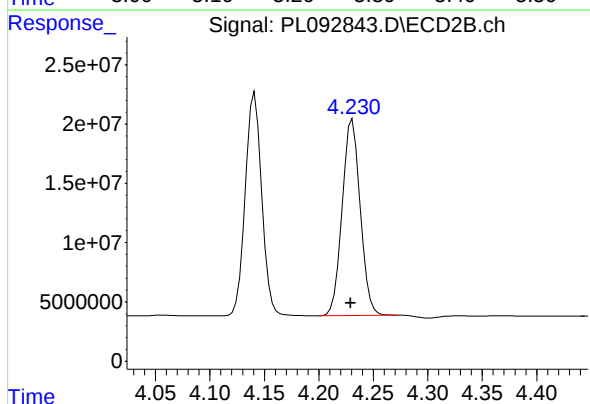
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 141276350
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

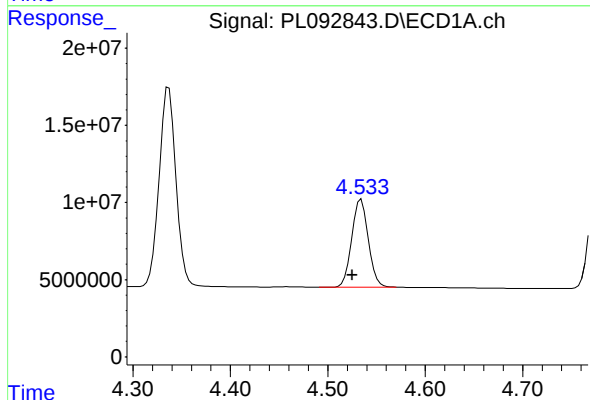
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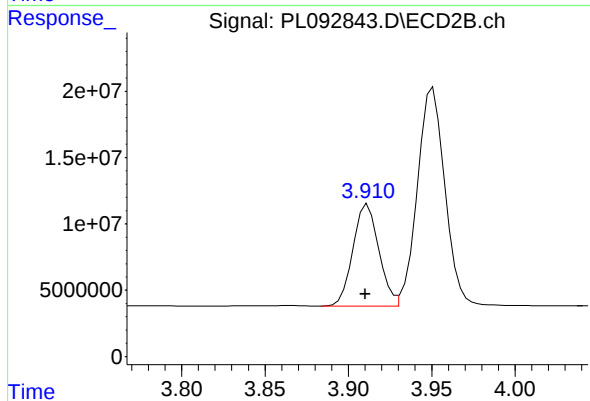
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 190053236
Conc: 51.92 ng/ml



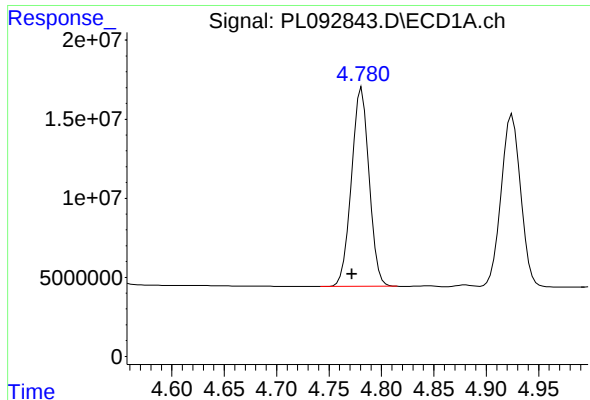
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 67191257
Conc: 46.48 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 83118808
Conc: 50.49 ng/ml



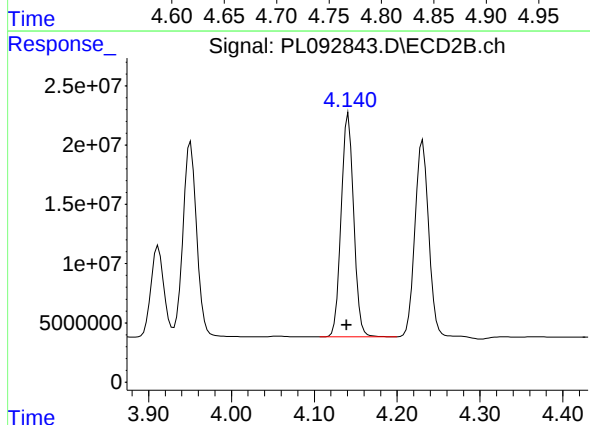
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 148088815
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

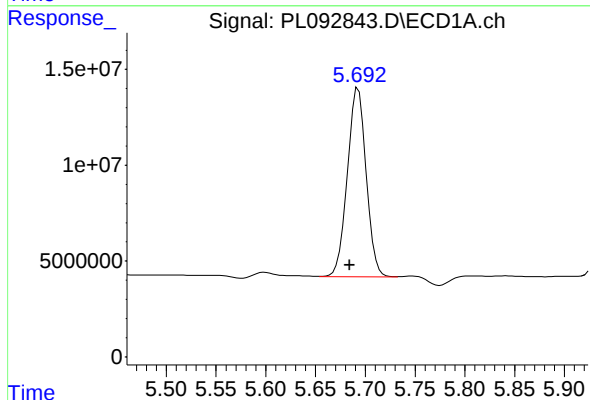
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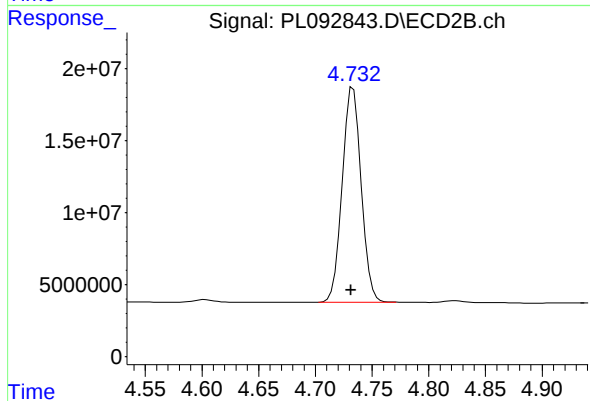
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 197734654
Conc: 51.45 ng/ml



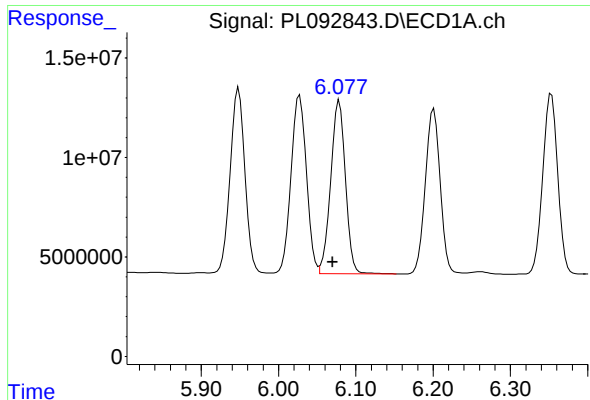
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 129984848
Conc: 47.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 173149189
Conc: 51.82 ng/ml



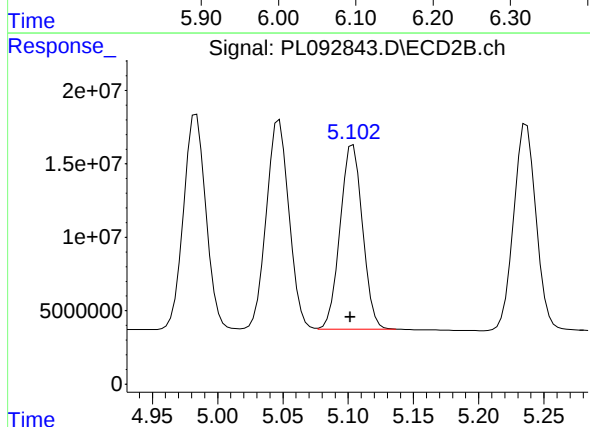
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.009 min
Response: 115846498
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

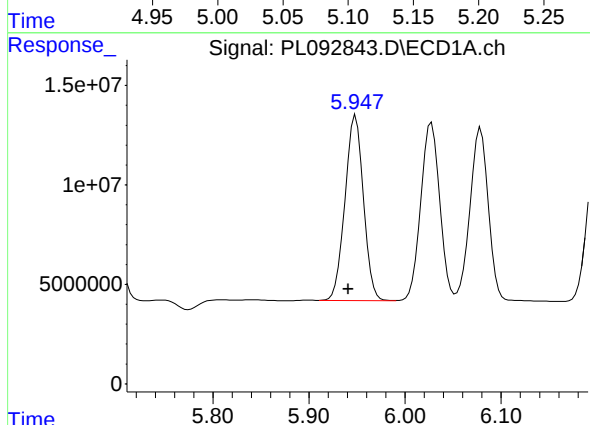
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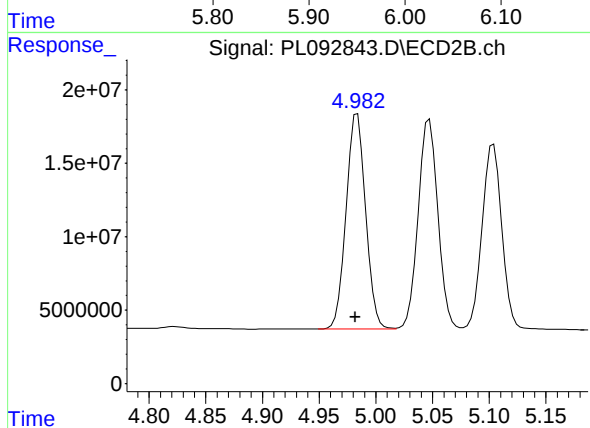
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 150047592
Conc: 49.15 ng/ml



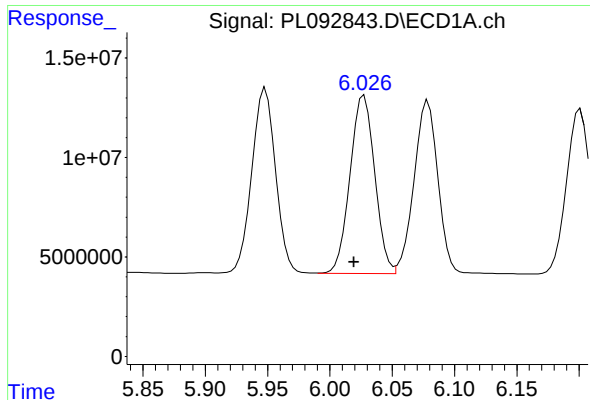
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 123704741
Conc: 46.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 175025002
Conc: 52.06 ng/ml



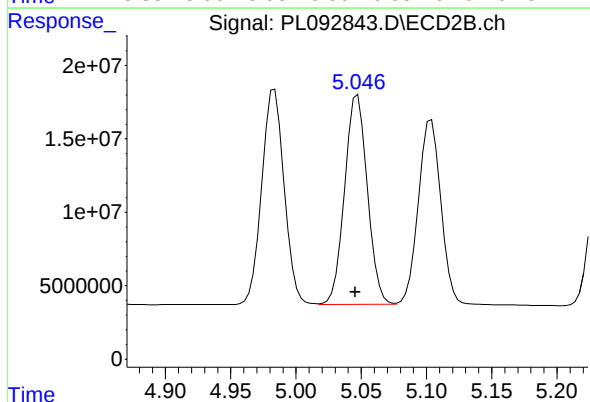
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 123302907
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

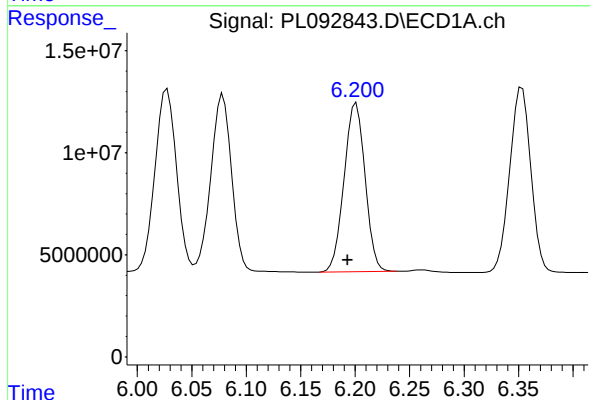
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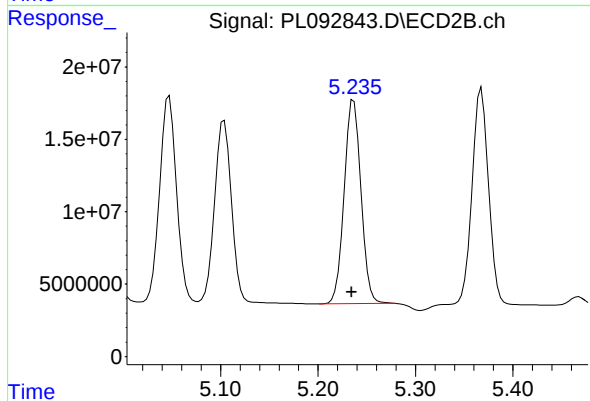
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 172557014
Conc: 51.88 ng/ml



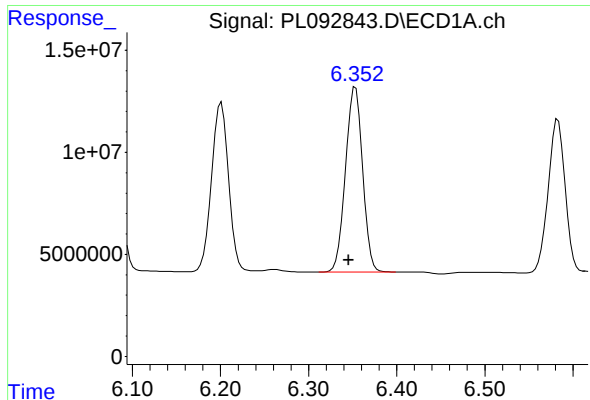
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 110691139
Conc: 46.72 ng/ml m



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 168452757
Conc: 52.29 ng/ml



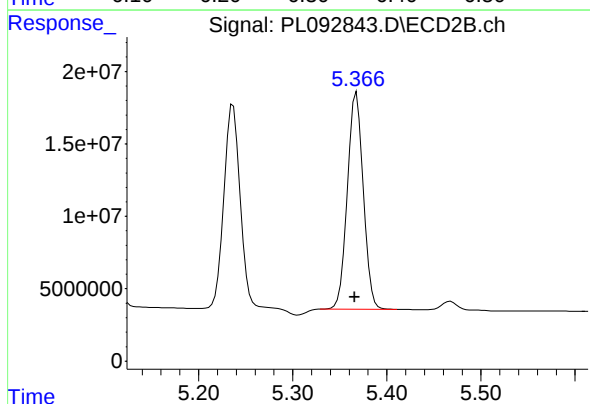
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 122491428
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

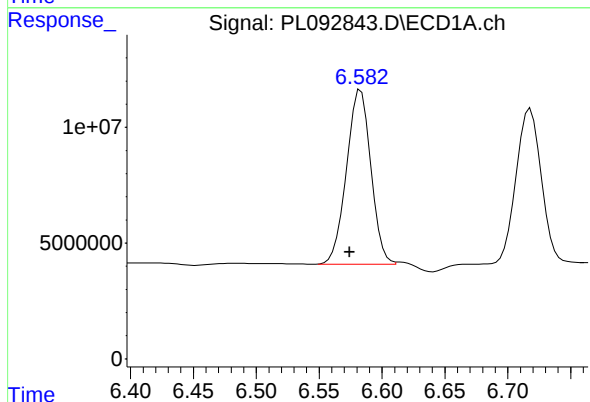
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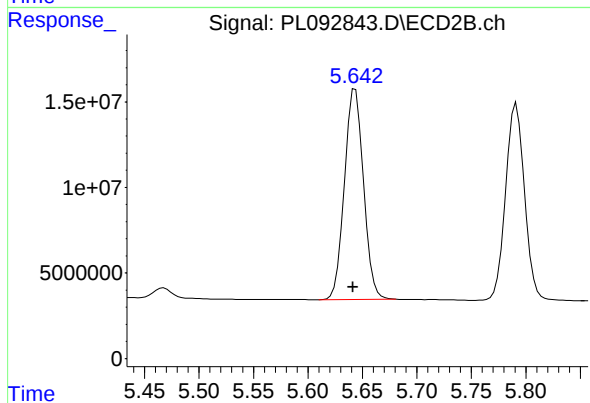
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 175970954
Conc: 52.68 ng/ml



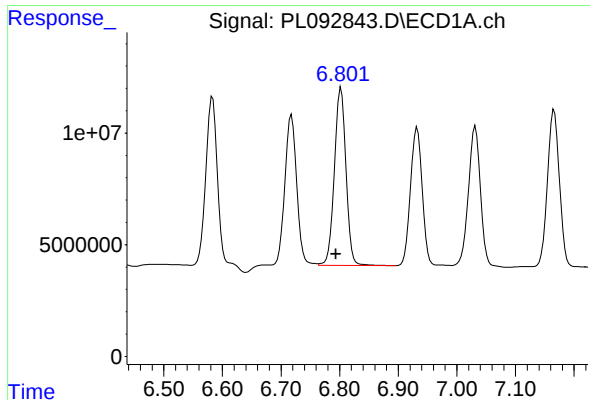
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 101514929
Conc: 44.59 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 149684733
Conc: 51.74 ng/ml



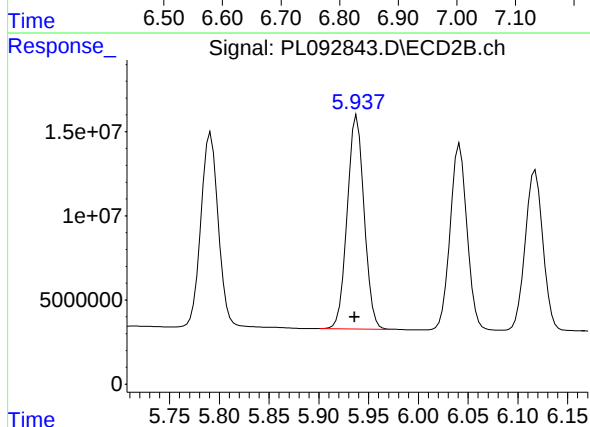
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.008 min
Response: 108833593
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

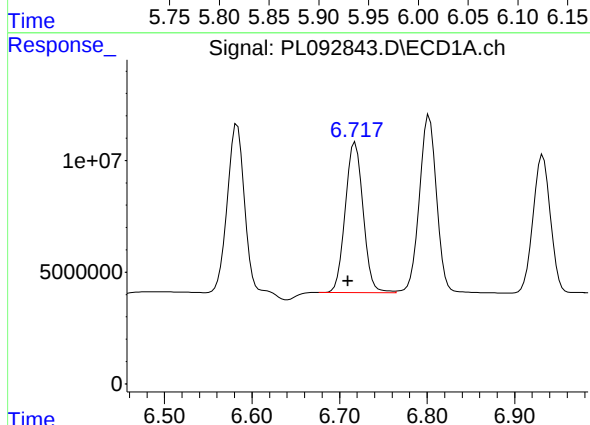
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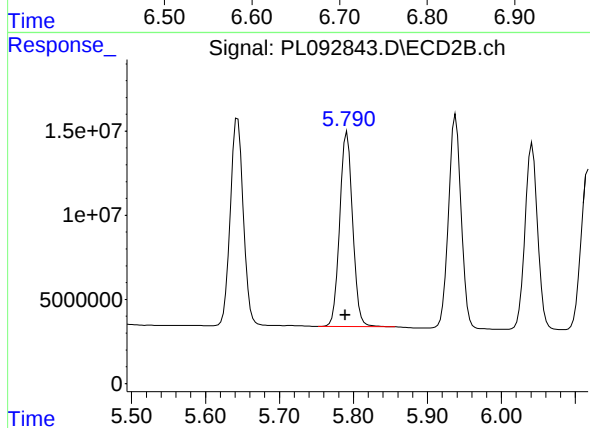
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 150566200
Conc: 53.14 ng/ml m



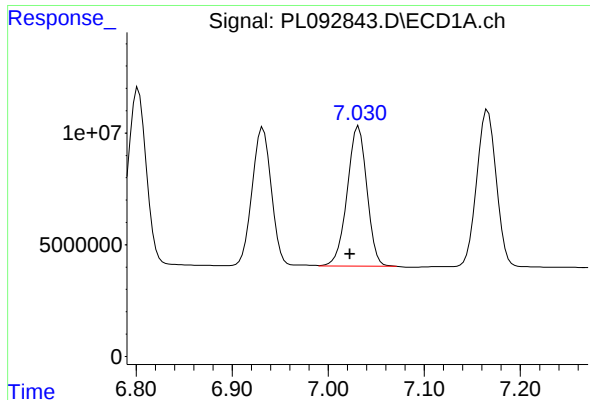
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 95324190
Conc: 49.66 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 139619319
Conc: 56.07 ng/ml



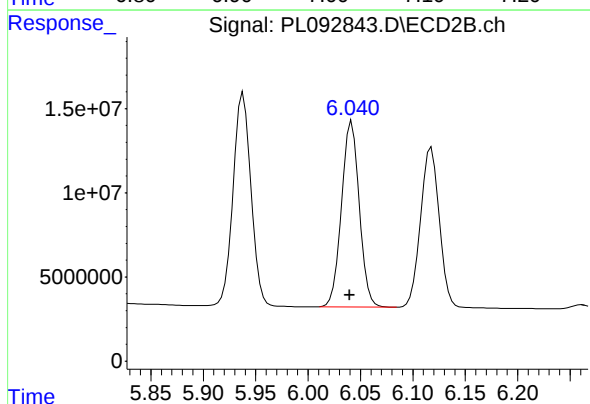
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 88862403
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

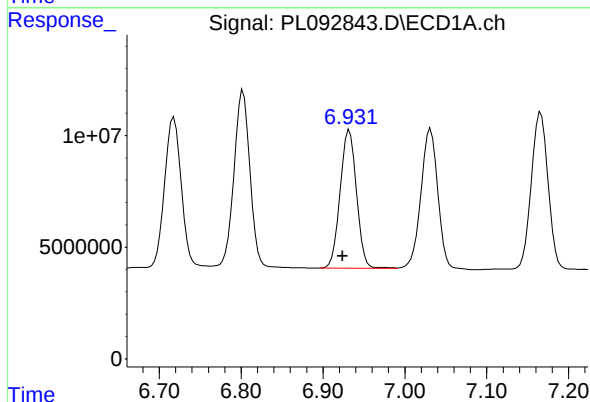
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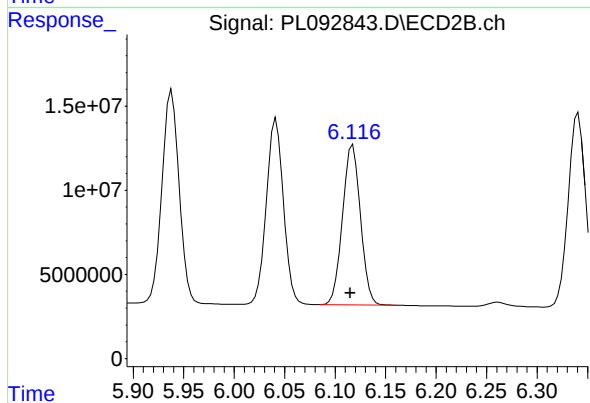
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 130579981
Conc: 48.68 ng/ml



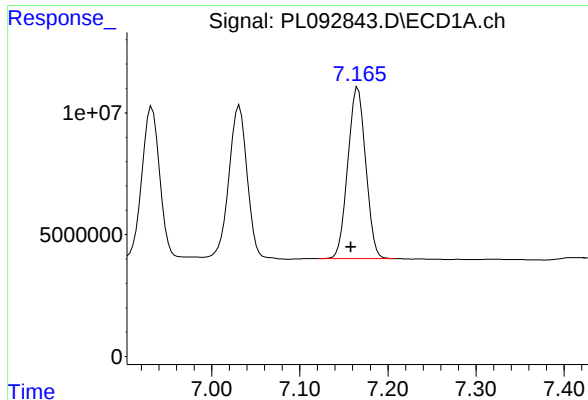
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.008 min
Response: 86327961
Conc: 45.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 117932305
Conc: 51.11 ng/ml



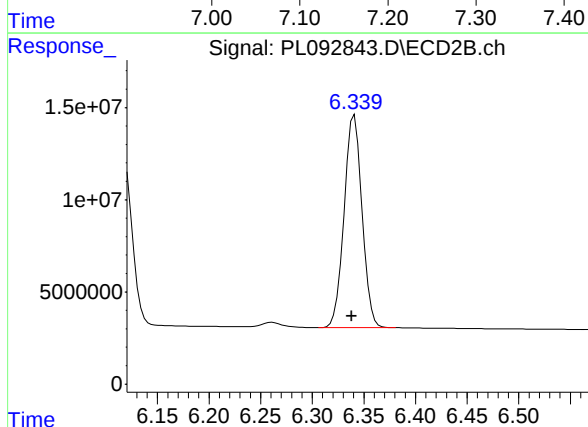
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 99393929
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

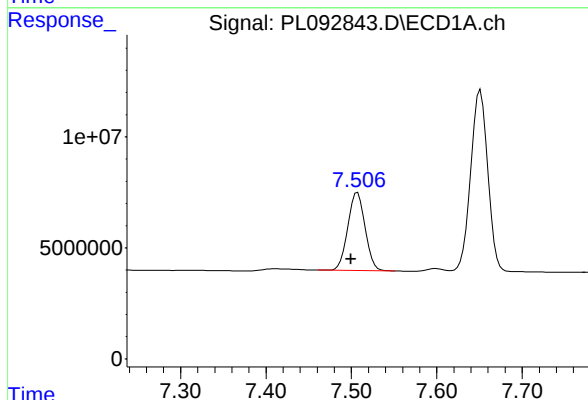
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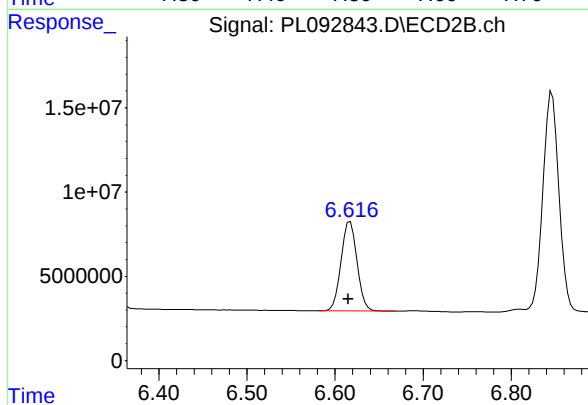
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 139222062
Conc: 51.62 ng/ml



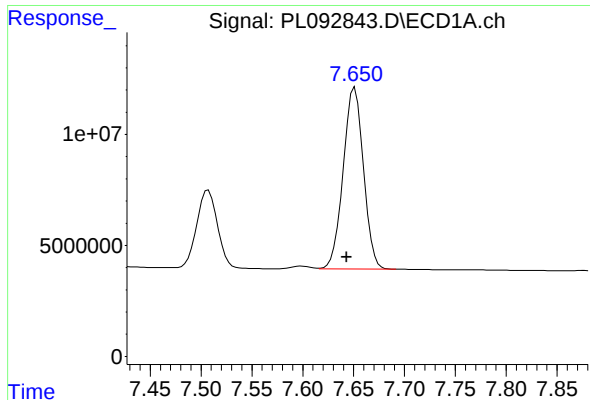
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.008 min
Response: 49767475
Conc: 43.66 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 66987559
Conc: 46.91 ng/ml



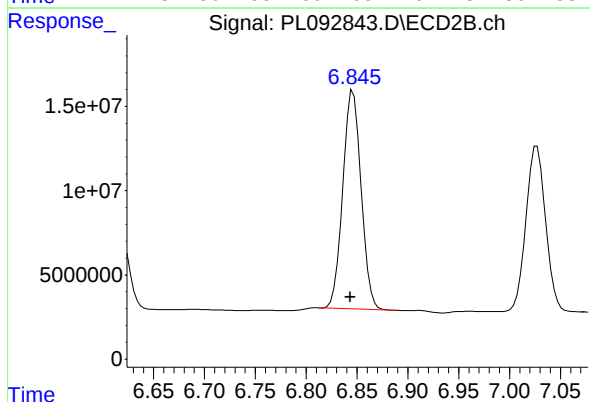
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.008 min
Response: 113406261
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

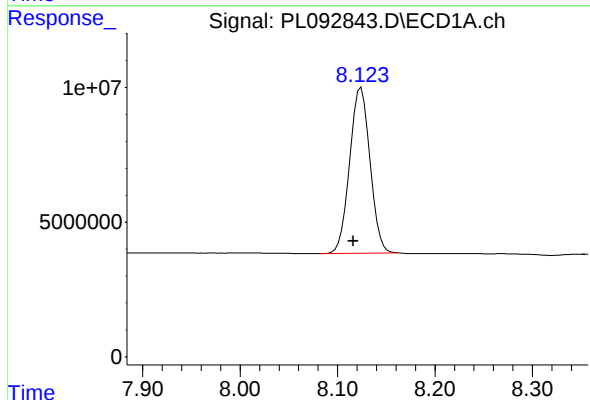
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



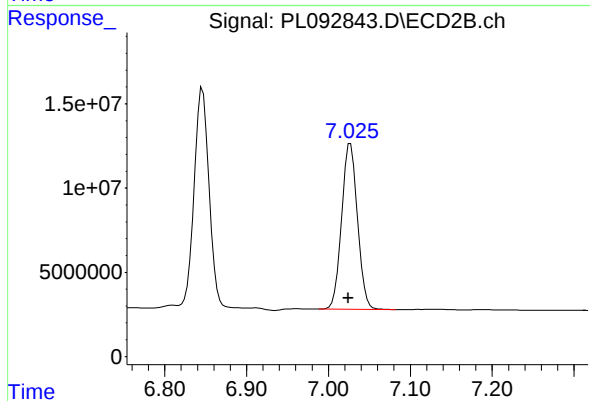
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 162274809
Conc: 52.88 ng/ml



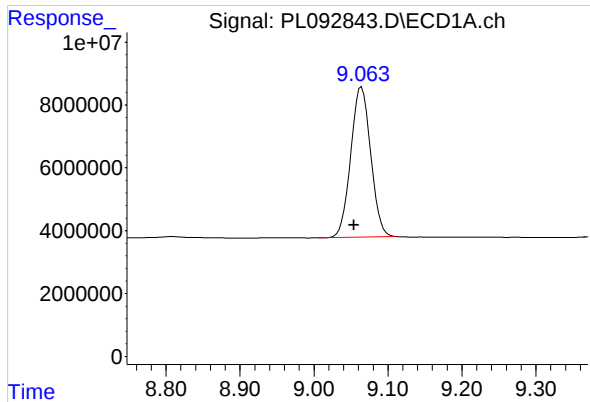
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.008 min
Response: 89321628
Conc: 45.07 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 132901455
Conc: 50.94 ng/ml



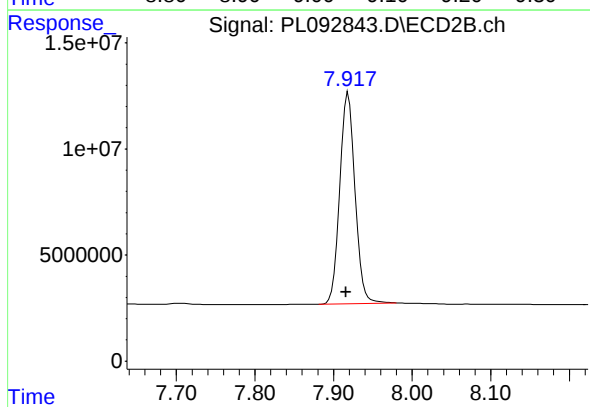
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 89438374
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/06/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 133971733
Conc: 49.09 ng/ml