

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 21:32
 Operator : AR\AJ
 Sample : P1056-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-311P-0-2MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:43:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.674	61604714	25559683	20.578	21.100
28) SA Decachlor...	8.983	7.864	52027146	24161795	18.268	19.073
Target Compounds						
2) A alpha-BHC	3.875	3.178	228.3E6	100.6E6	50.878m	54.572
3) MA gamma-BHC...	4.210	3.509	228.7E6	96452431	52.440	53.075
4) MA Heptachlor	4.803	3.850	233.4E6	97552868	53.119	54.774
5) MB Aldrin	5.146	4.131	214.2E6	91454165	49.981	51.818
6) B beta-BHC	4.410	3.809	99301196	40500834	53.374	52.953m
7) B delta-BHC	4.655	4.040	139.1E6	61175419	33.059m	35.241
8) B Heptachlo...	5.576	4.638	193.6E6	86203486	50.533m	54.087
9) A Endosulfan I	5.964	5.010	185.6E6	80953560	51.479	52.331
10) B gamma-Chl...	5.835	4.892	202.7E6	89188467	52.435	55.257
11) B alpha-Chl...	5.916	4.957	199.8E6	88681777	51.993	53.435
12) B 4,4'-DDE	6.097	5.155	173.4E6	77809004	54.232	57.845
13) MA Dieldrin	6.242	5.277	198.4E6	88224512	53.257	55.517
14) MA Endrin	6.473	5.553	168.4E6	82621554	53.628	58.267
15) B Endosulfa...	6.694	5.850	167.3E6	77475534	52.169	56.594m
16) A 4,4'-DDD	6.617	5.712	139.3E6	63138118	54.026m	55.995m
17) MA 4,4'-DDT	6.935	5.966	163.6E6	72752492	57.218	58.455
18) B Endrin al...	6.826	6.032	129.1E6	57871635	51.317	49.794m
19) B Endosulfa...	7.063	6.258	153.3E6	69279450	50.118	52.777
20) A Methoxychlor	7.421	6.553	86083756	40743095	53.021	55.351
21) B Endrin ke...	7.550	6.765	172.7E6	85299294	53.086	55.640
22) Mirex	8.027	6.946	140.0E6	69183963	49.926	51.577

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 21:32
Operator : AR\AJ
Sample : P1056-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

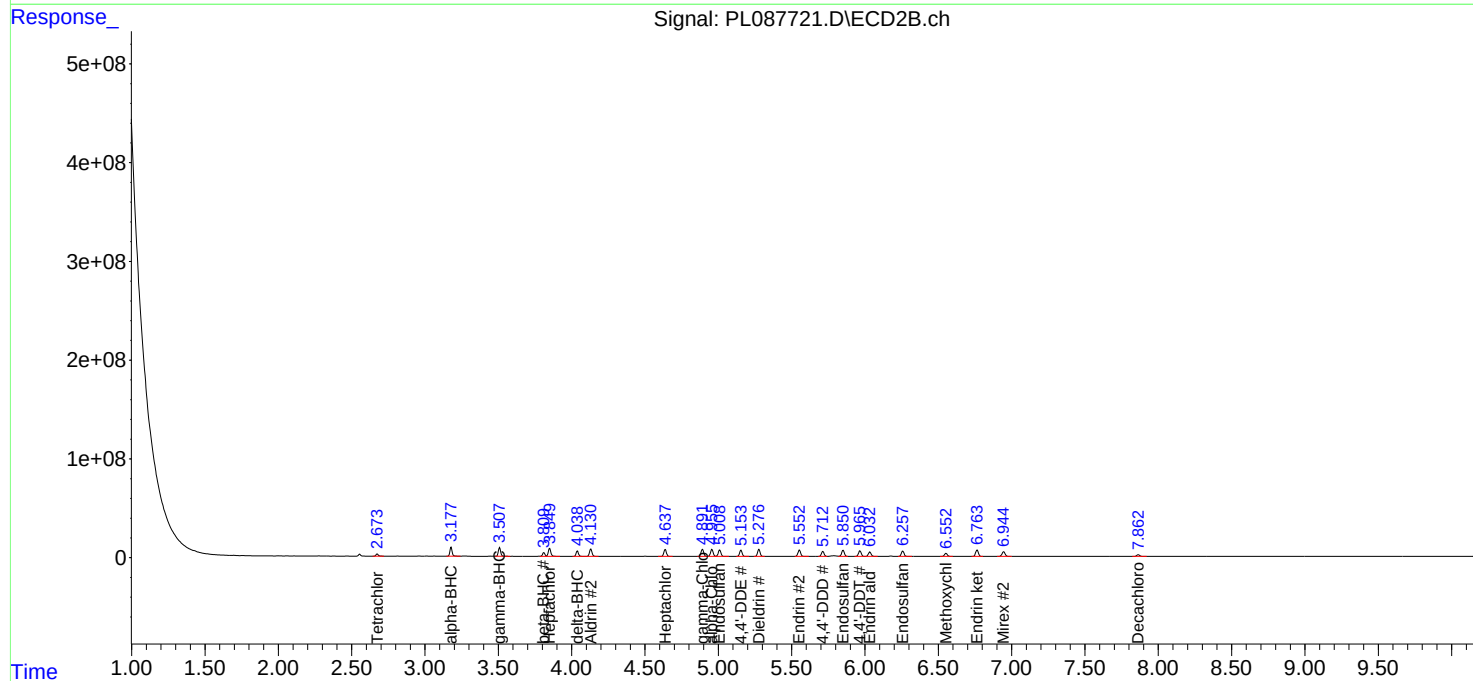
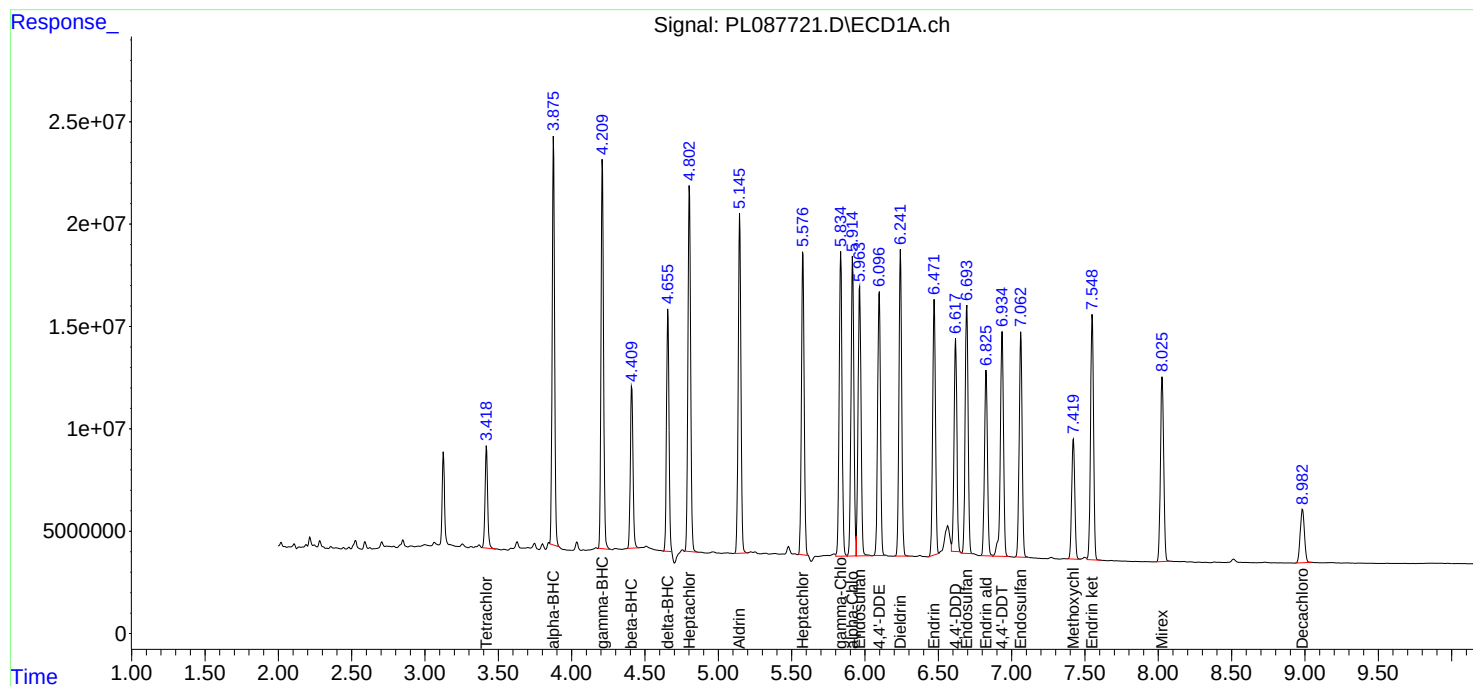
Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

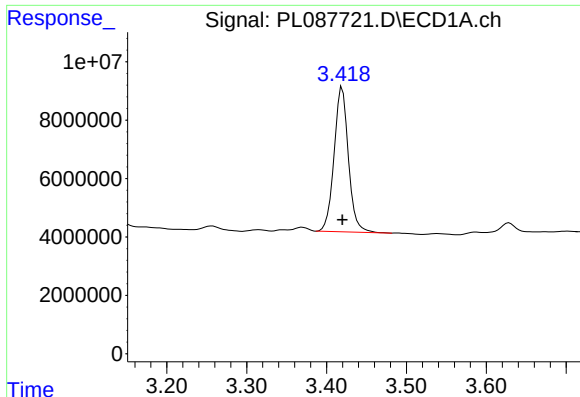
Manual Integrations
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Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:43:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





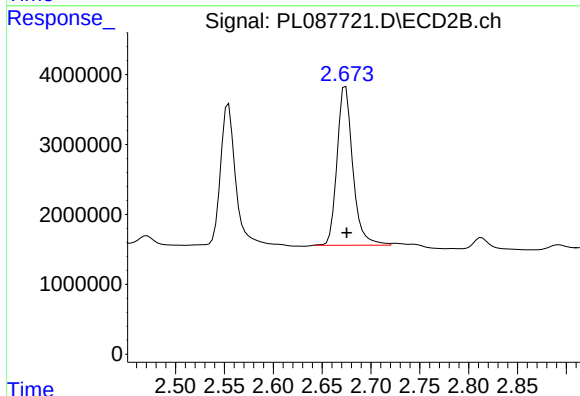
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 61604714
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

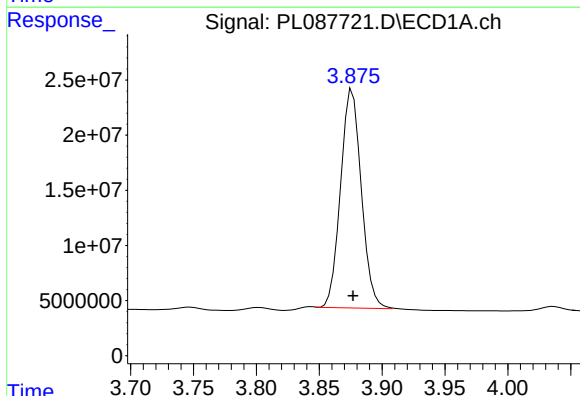
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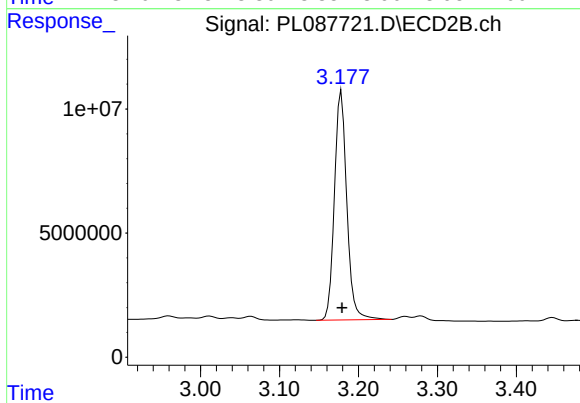
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25559683
Conc: 21.10 ng/ml



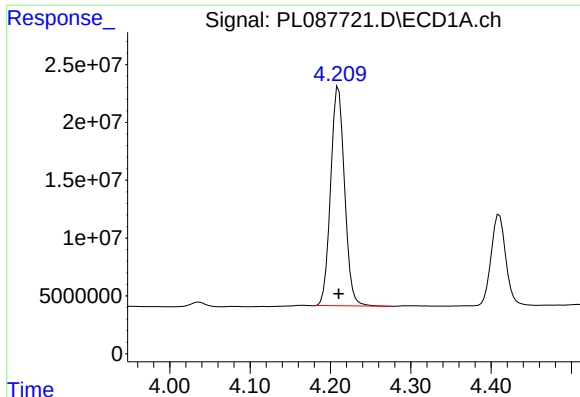
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 228283098
Conc: 50.88 ng/ml m



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 100581239
Conc: 54.57 ng/ml



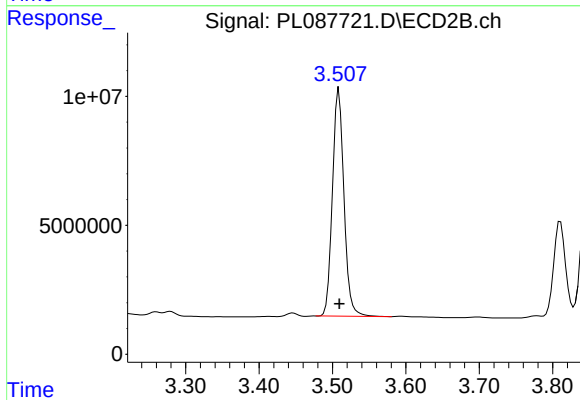
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 228723441
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

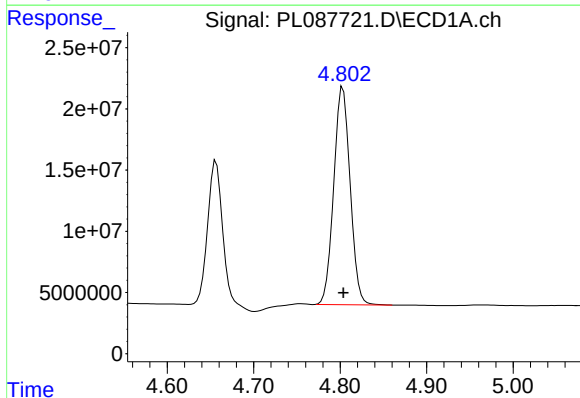
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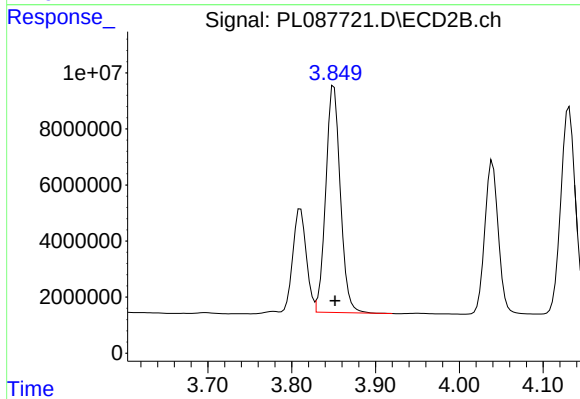
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 96452431
Conc: 53.08 ng/ml



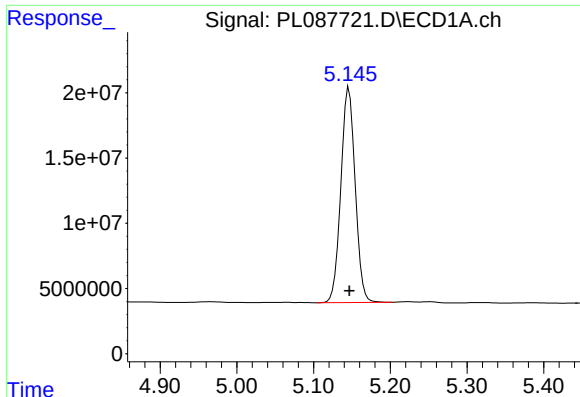
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 233409015
Conc: 53.12 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 97552868
Conc: 54.77 ng/ml



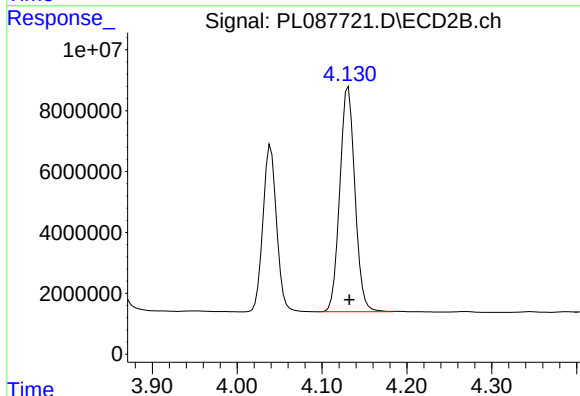
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 214211335
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

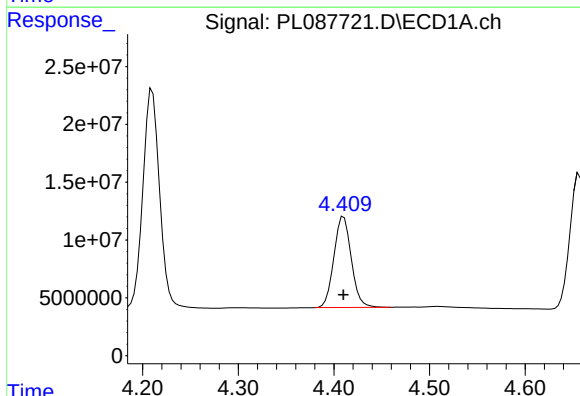
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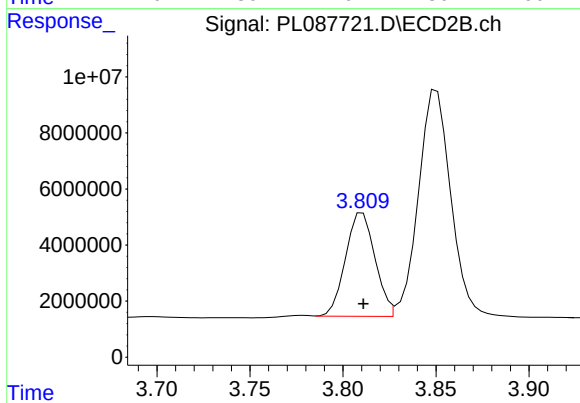
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 91454165
Conc: 51.82 ng/ml



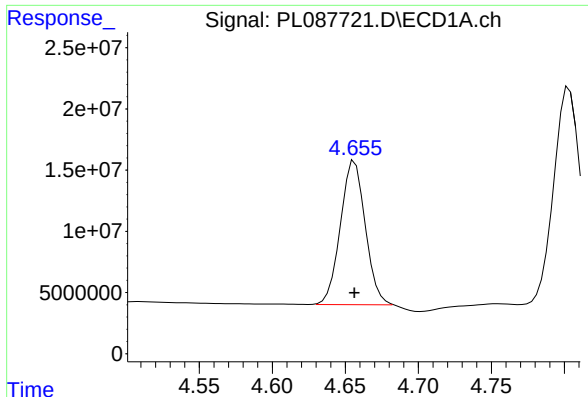
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 99301196
Conc: 53.37 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 40500834
Conc: 52.95 ng/ml m



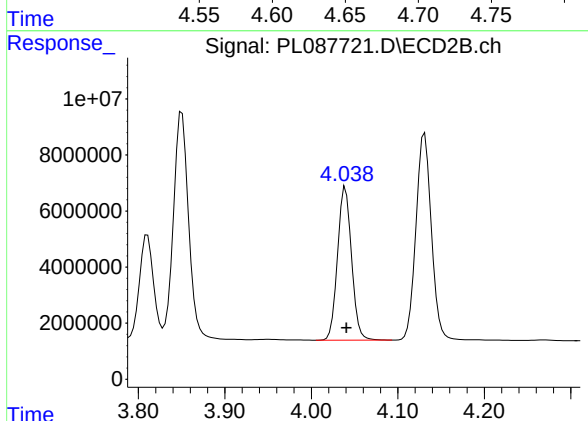
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 139110952
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

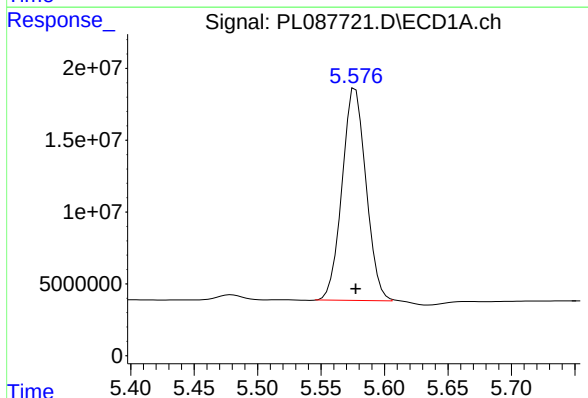
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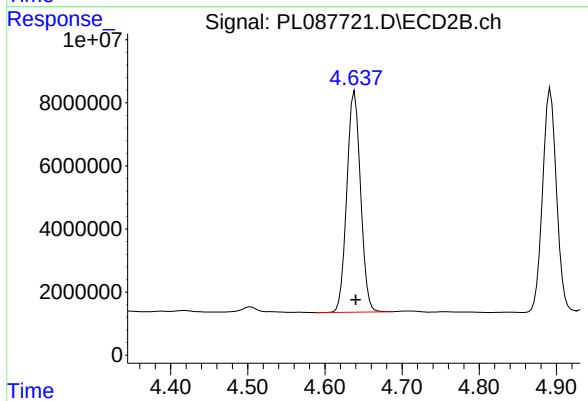
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 61175419
Conc: 35.24 ng/ml



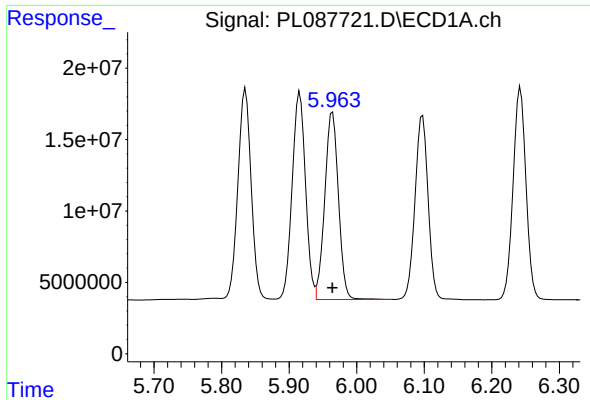
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 193604366
Conc: 50.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 86203486
Conc: 54.09 ng/ml



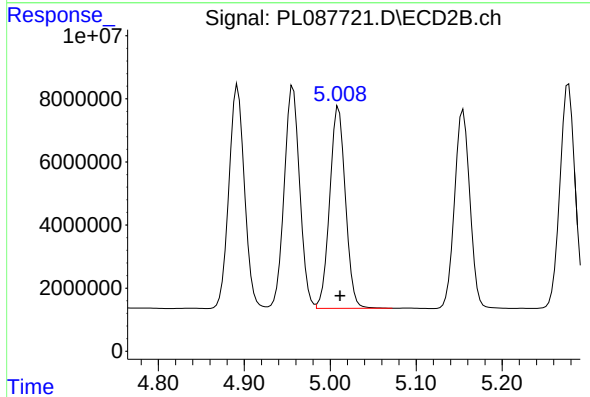
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 185633756
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

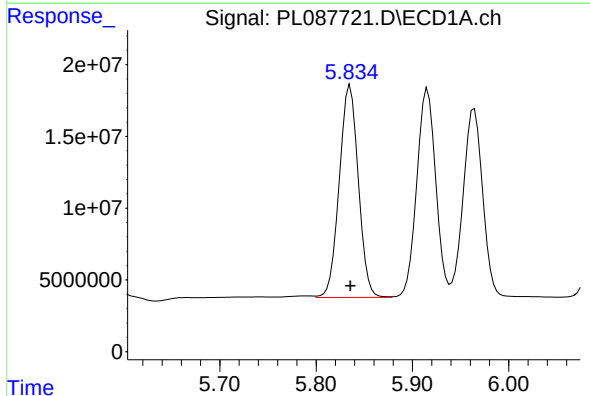
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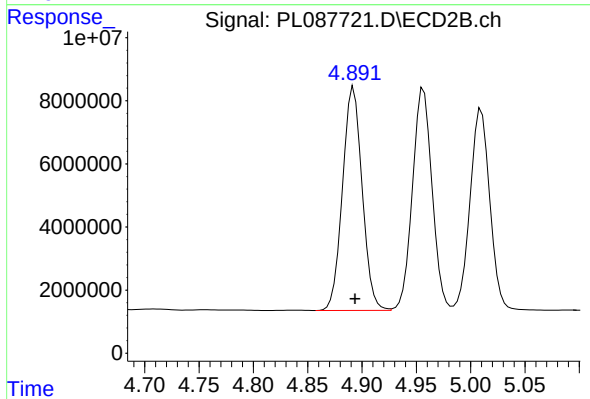
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 80953560
Conc: 52.33 ng/ml



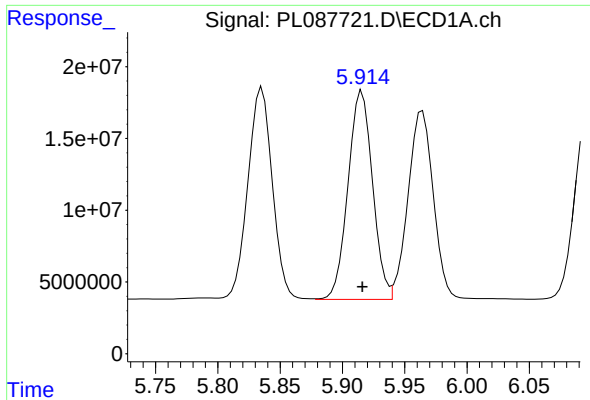
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 202699932
Conc: 52.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 89188467
Conc: 55.26 ng/ml



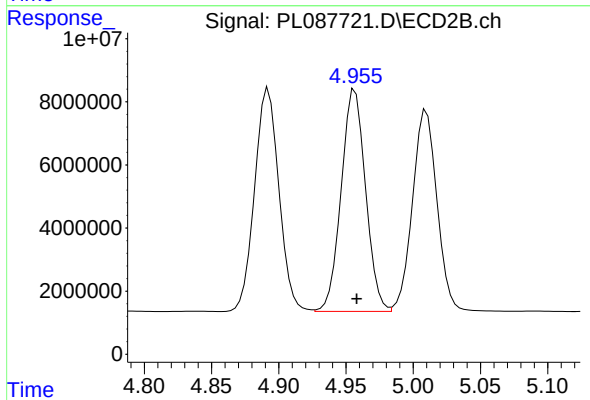
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 199792076
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

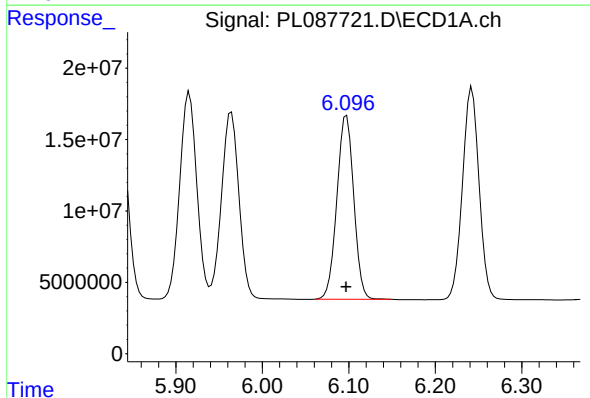
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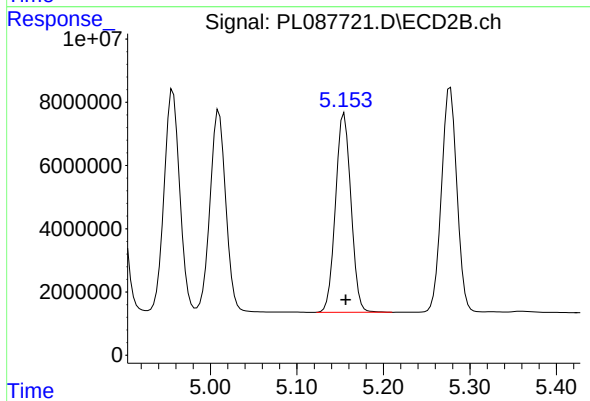
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 88681777
Conc: 53.44 ng/ml



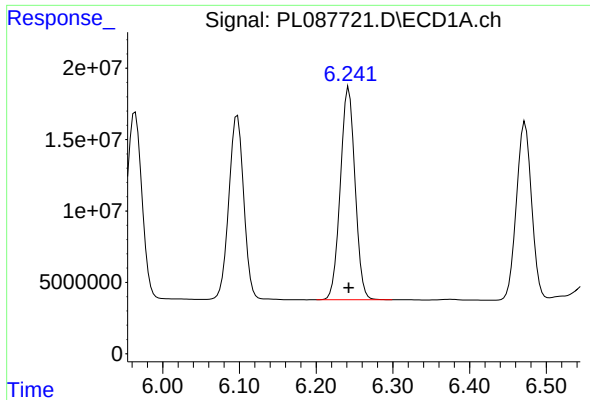
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 173388205
Conc: 54.23 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 77809004
Conc: 57.85 ng/ml



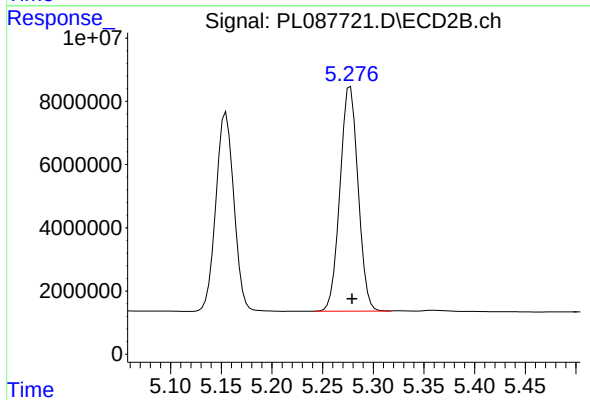
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 198375543
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

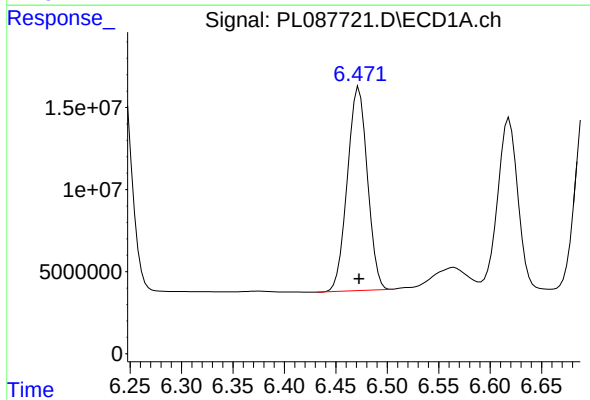
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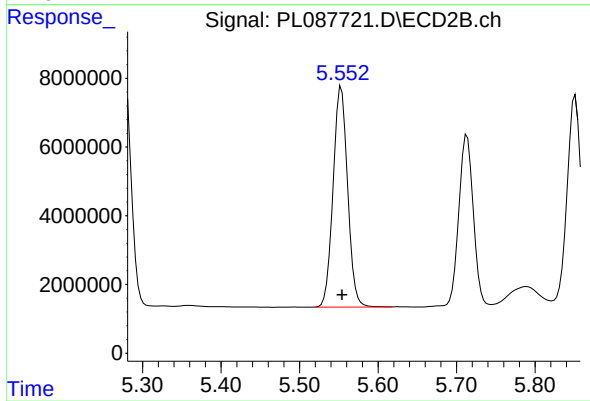
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 88224512
Conc: 55.52 ng/ml



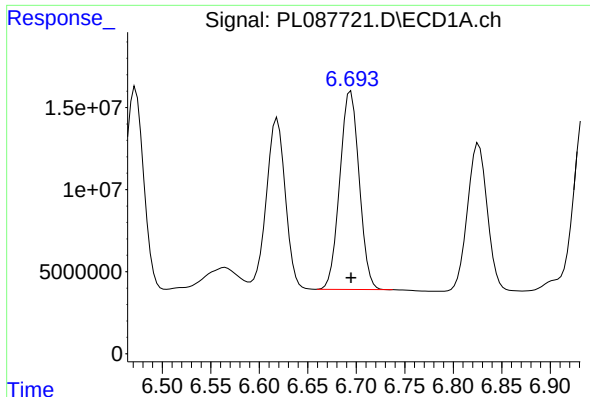
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 168441285
Conc: 53.63 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 82621554
Conc: 58.27 ng/ml



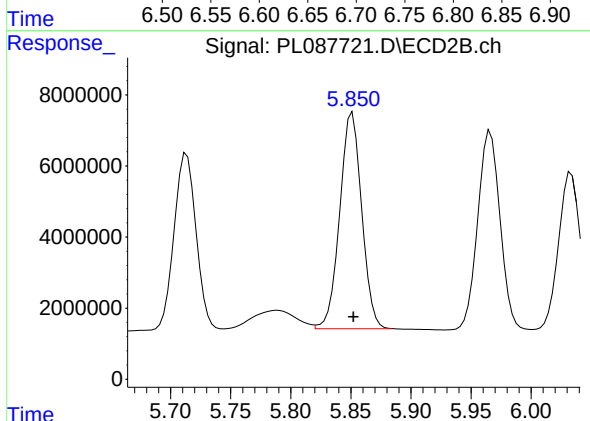
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 167305068
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

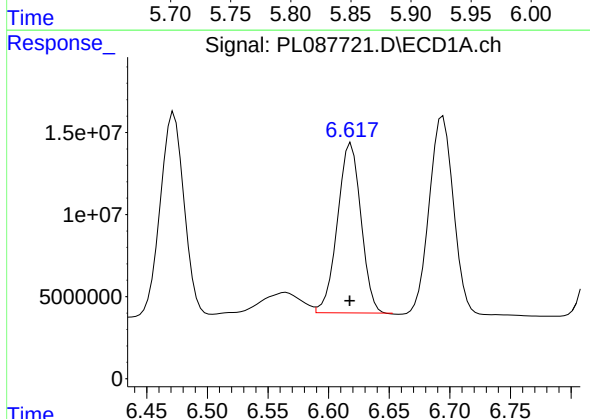
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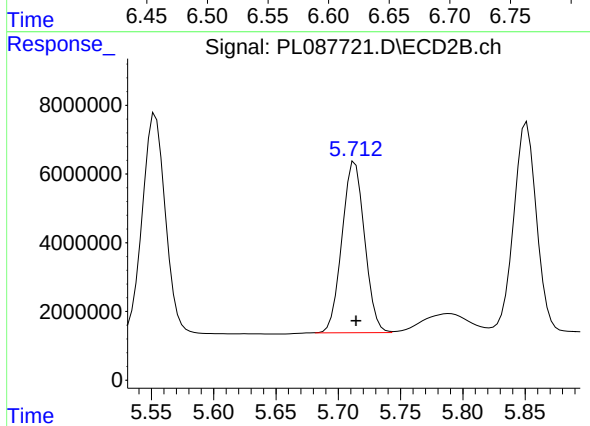
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 77475534
Conc: 56.59 ng/ml m



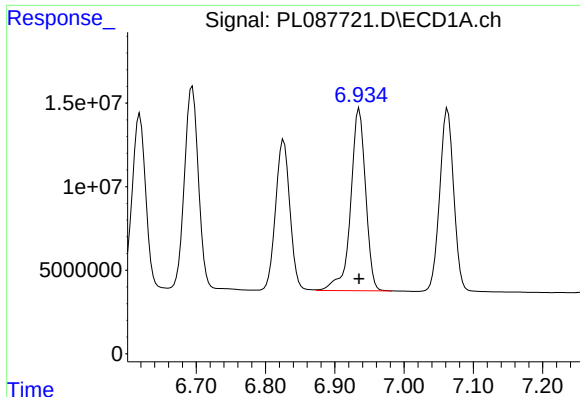
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 139311282
Conc: 54.03 ng/ml m



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 63138118
Conc: 56.00 ng/ml m



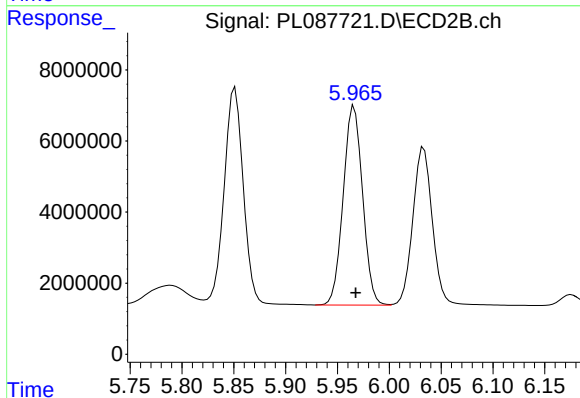
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 163618646
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

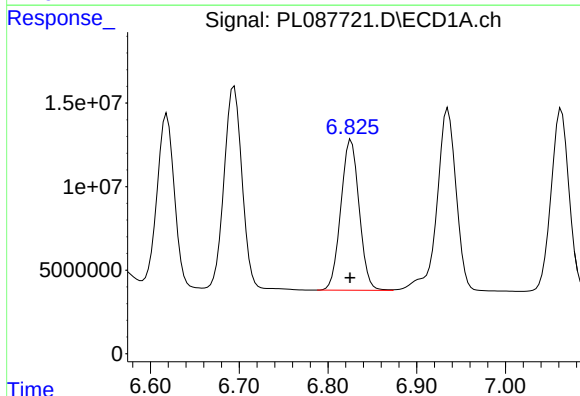
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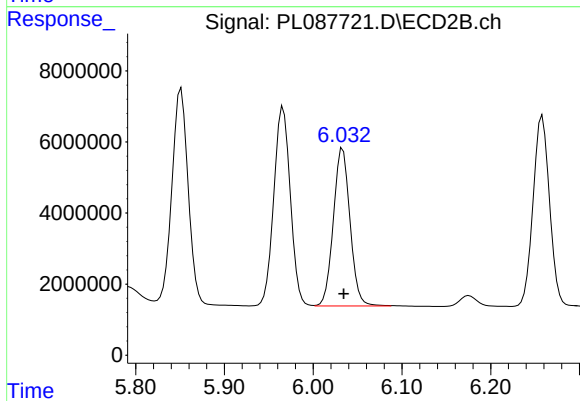
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 72752492
Conc: 58.46 ng/ml



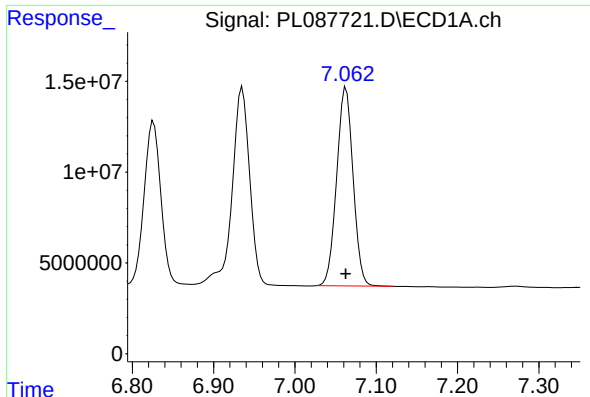
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 129076909
Conc: 51.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 57871635
Conc: 49.79 ng/ml m



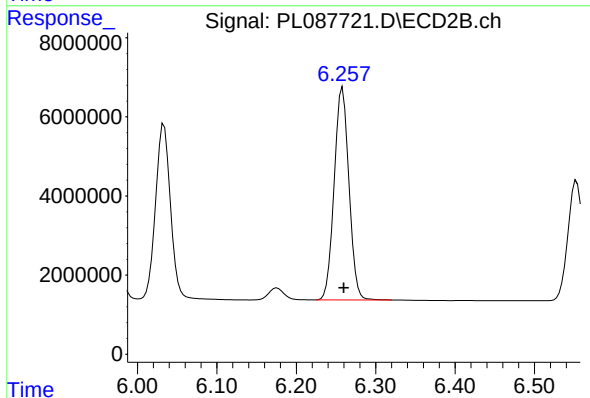
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 153287394
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

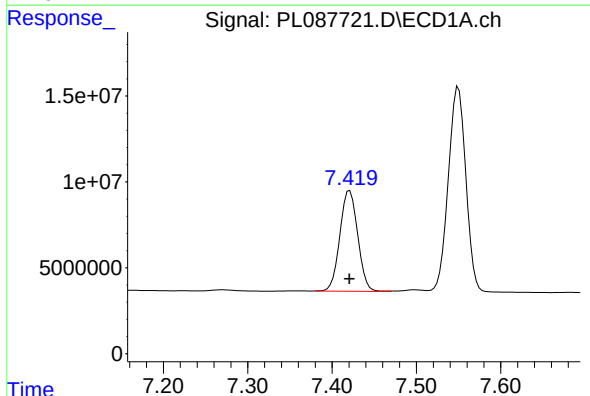
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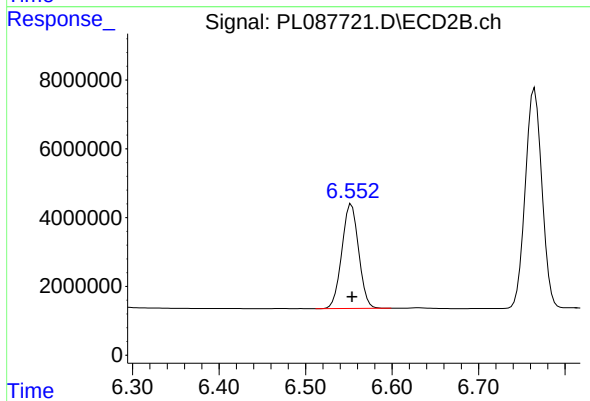
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 69279450
Conc: 52.78 ng/ml



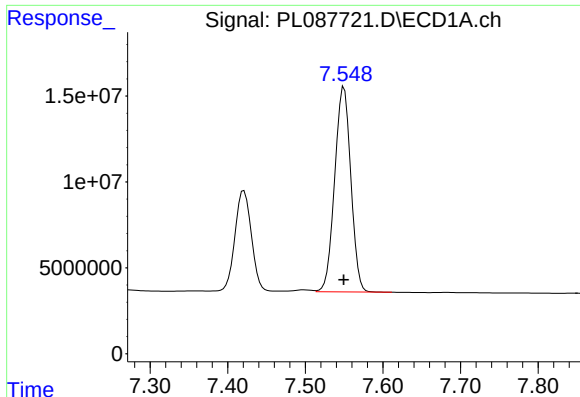
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 86083756
Conc: 53.02 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 40743095
Conc: 55.35 ng/ml



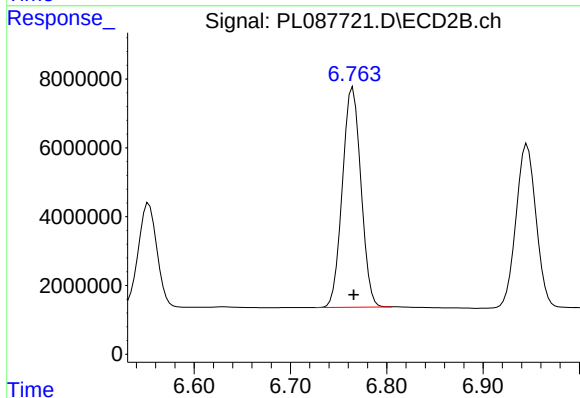
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 172669235
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

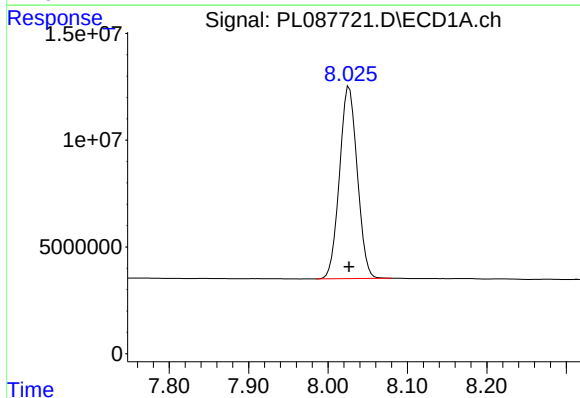
Manual Integrations
APPROVED

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



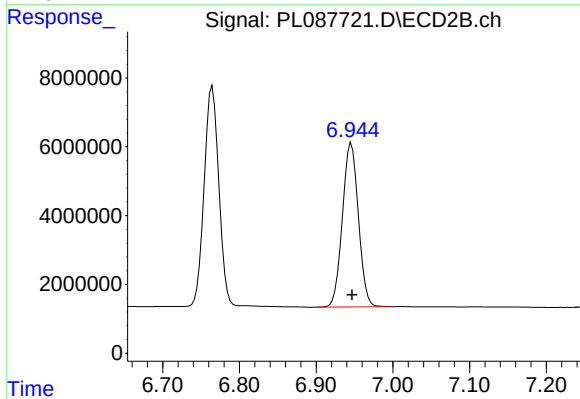
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 85299294
Conc: 55.64 ng/ml



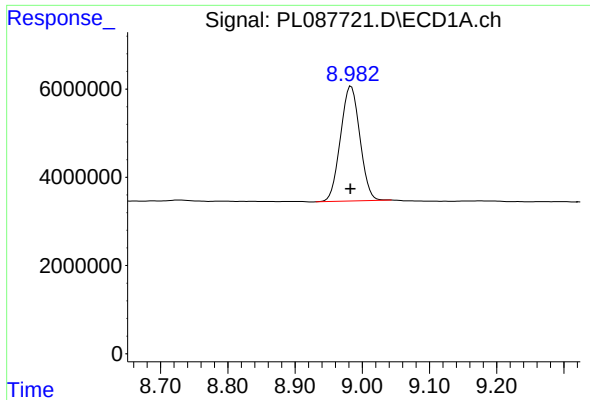
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 139984832
Conc: 49.93 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 69183963
Conc: 51.58 ng/ml



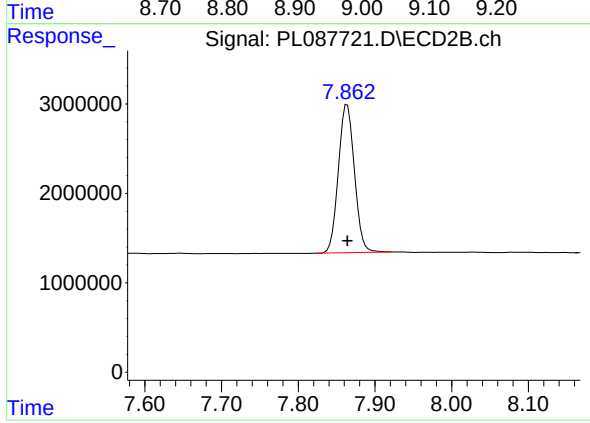
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 52027146
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24161795
Conc: 19.07 ng/ml