

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:12
 Operator : AR\AJ
 Sample : P3637-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI - 370MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	41592425	38737589	19.371m	19.845
28) SA Decachlor...	9.057	7.927	28062517	31908964	18.407m	16.846
Target Compounds						
2) A alpha-BHC	4.001	3.287	153.7E6	153.2E6	51.285	55.231m
3) MA gamma-BHC...	4.333	3.619	143.6E6	145.5E6	50.062	55.239
4) MA Heptachlor	4.921	3.958	131.8E6	136.8E6	49.499m	52.951
5) MB Aldrin	5.264	4.239	128.2E6	132.9E6	49.678	54.051
6) B beta-BHC	4.528	3.917	67590196	62805121	49.979m	53.357
7) B delta-BHC	4.775	4.147	134.9E6	138.8E6	49.558m	54.787
8) B Heptachlo...	5.689	4.741	126.0E6	120.5E6	51.486	53.460
9) A Endosulfan I	6.074	5.110	110.9E6	110.1E6	49.412m	52.196m
10) B gamma-Chl...	5.944	4.990	121.0E6	129.2E6	50.062m	54.674m
11) B alpha-Chl...	6.023	5.055	122.3E6	127.1E6	50.779m	54.033
12) B 4,4'-DDE	6.197	5.244	104.9E6	114.6E6	50.124	54.865
13) MA Dieldrin	6.348	5.375	118.8E6	123.8E6	50.420m	54.364
14) MA Endrin	6.578	5.649	102.7E6	109.4E6	52.951m	53.718m
15) B Endosulfa...	6.798	5.943	102.7E6	105.5E6	50.746	54.542m
16) A 4,4'-DDD	6.712	5.797	94305615	93748398	62.397m	56.790m
17) MA 4,4'-DDT	7.026	6.048	95616416	96494690	53.866m	54.320
18) B Endrin al...	6.929	6.124	80470057	81246018	50.407	52.158
19) B Endosulfa...	7.163	6.347	98377783	102.3E6	51.275	53.080
20) A Methoxychlor	7.503	6.622	49923672	52622505	53.095	52.994m
21) B Endrin ke...	7.646	6.852	109.4E6	110.7E6	52.095m	50.844
22) Mirex	8.121	7.034	83836539	90899927	49.282	48.703

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:12
Operator : AR\AJ
Sample : P3637-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

ETGI - 370MS

Manual Integrations

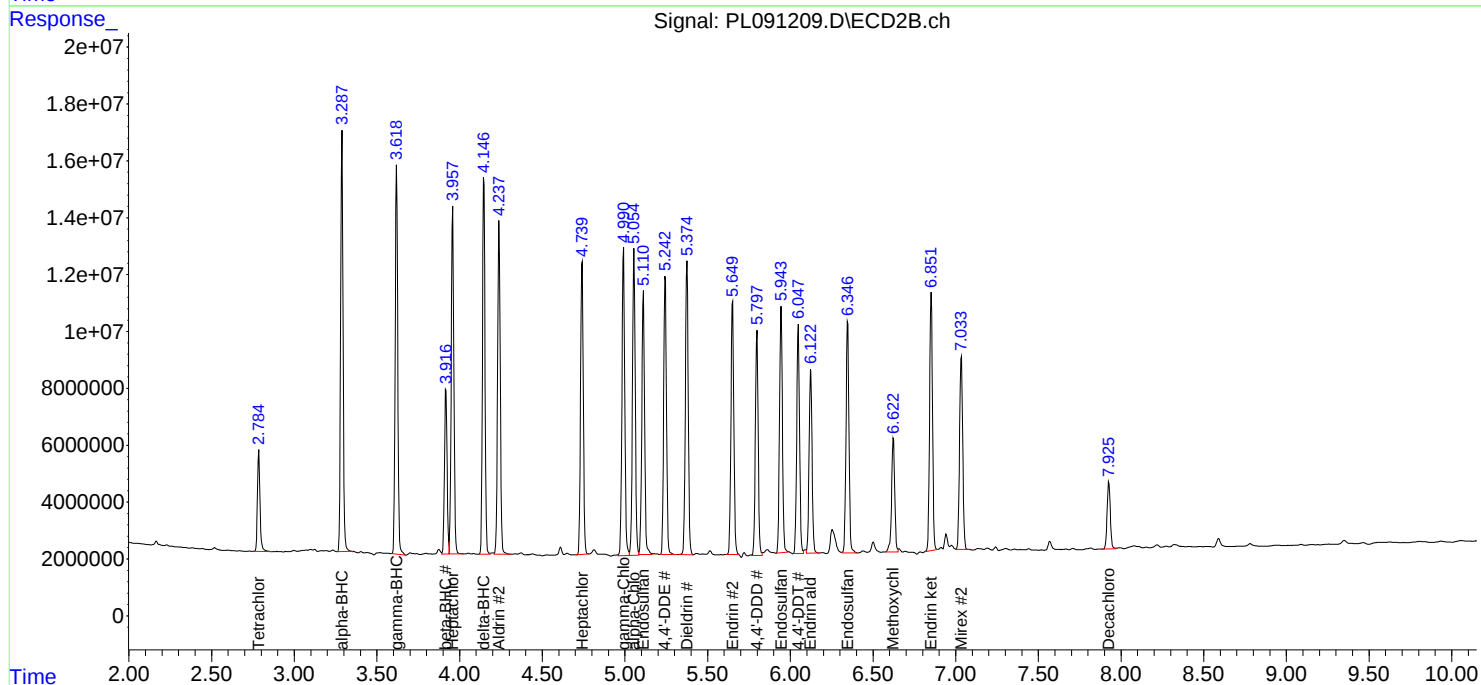
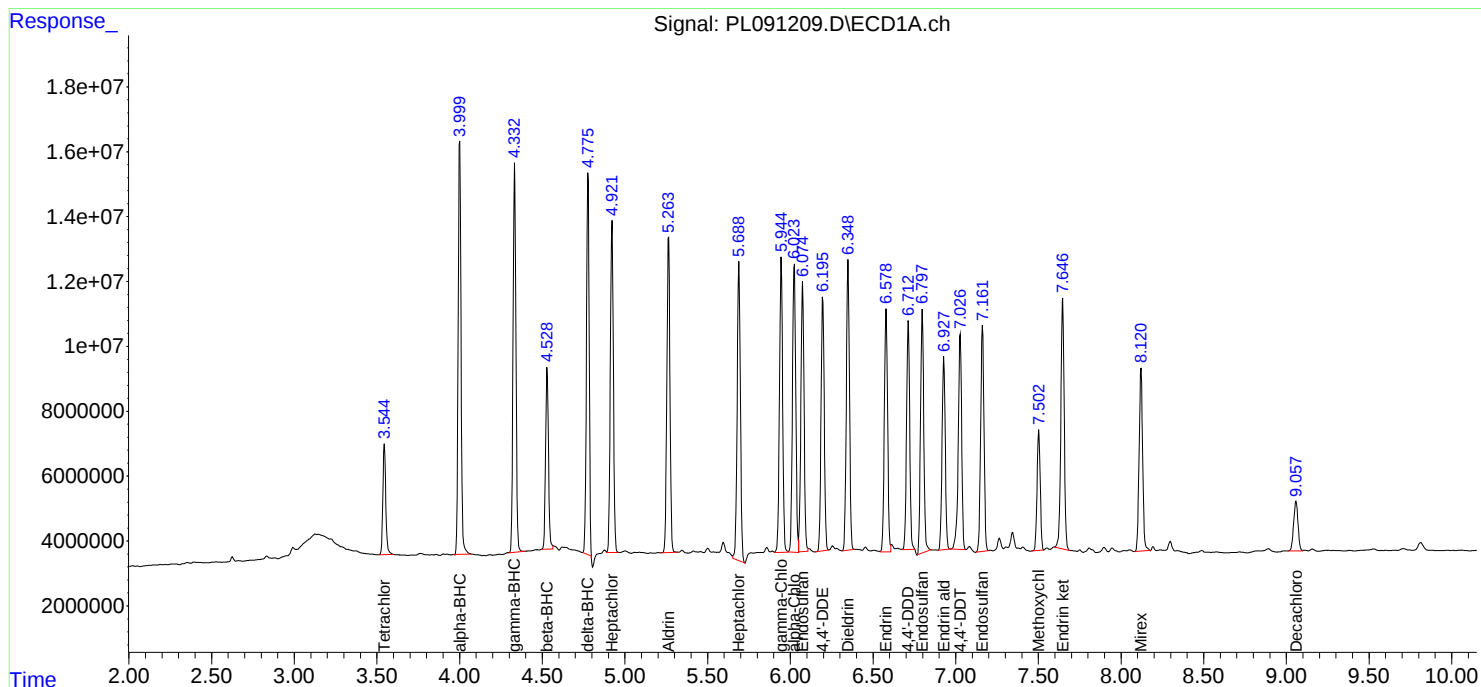
APPROVED

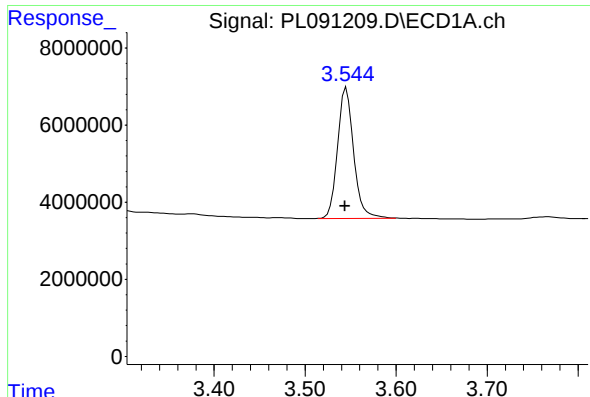
Reviewed By :Abdul Mirza 08/20/2024

Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:19:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





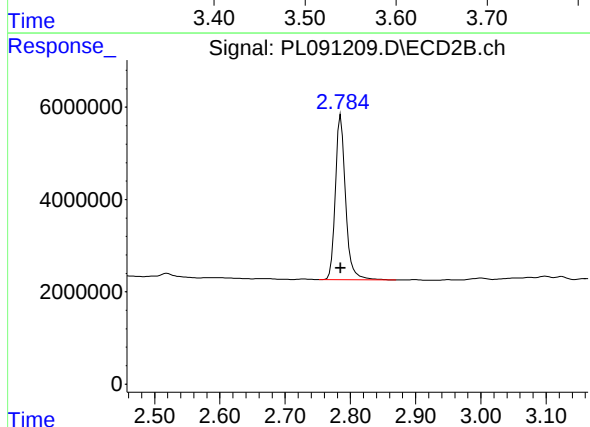
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41592425
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

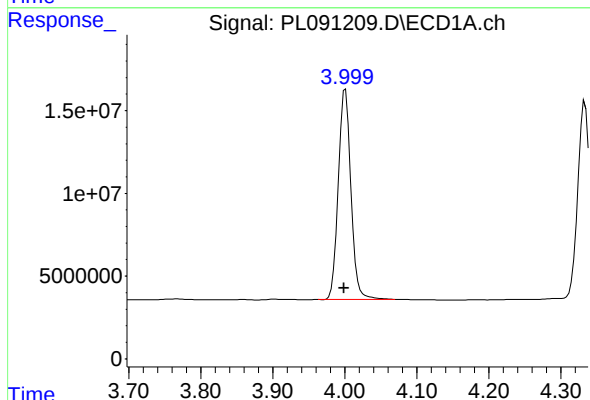
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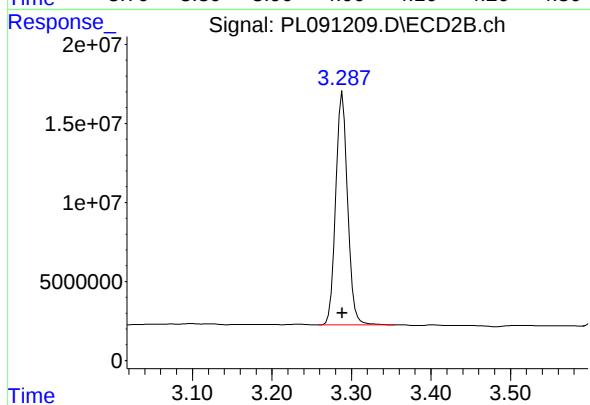
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38737589
Conc: 19.85 ng/ml



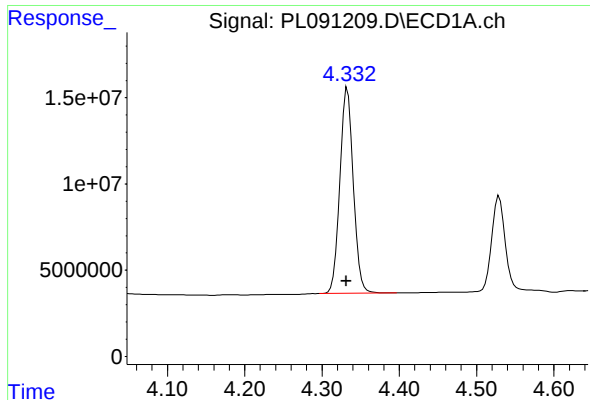
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 153743417
Conc: 51.29 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 153178994
Conc: 55.23 ng/ml m



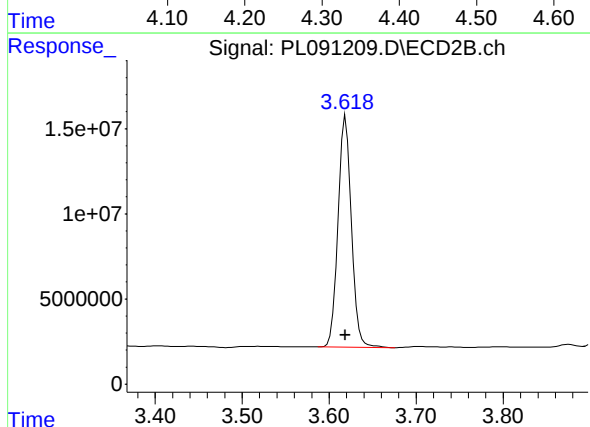
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 143612326
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

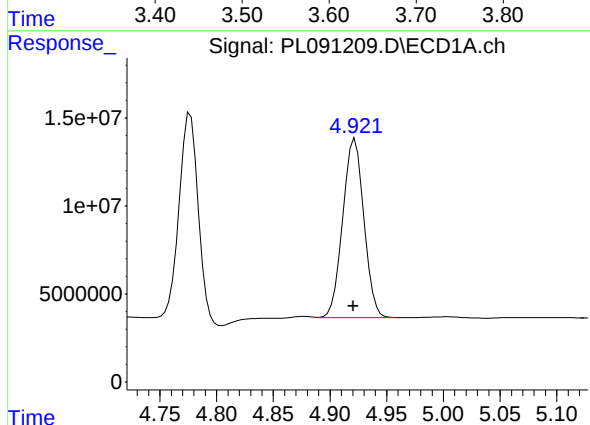
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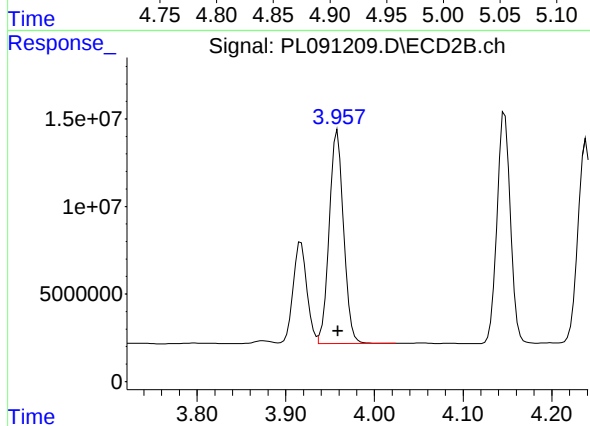
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 145494844
Conc: 55.24 ng/ml



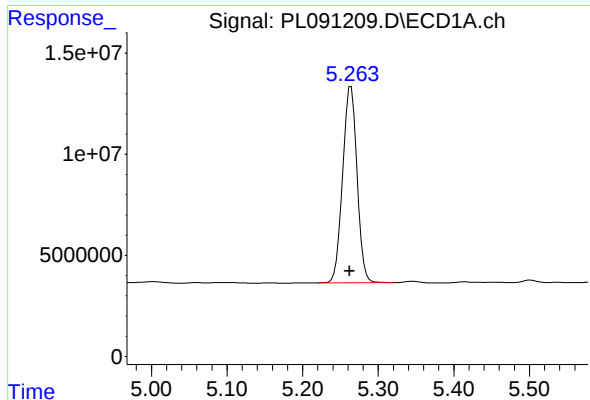
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 131817692
Conc: 49.50 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 136755838
Conc: 52.95 ng/ml



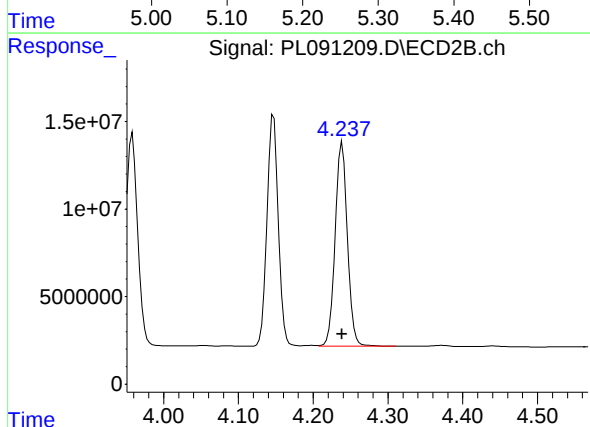
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 128212400
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

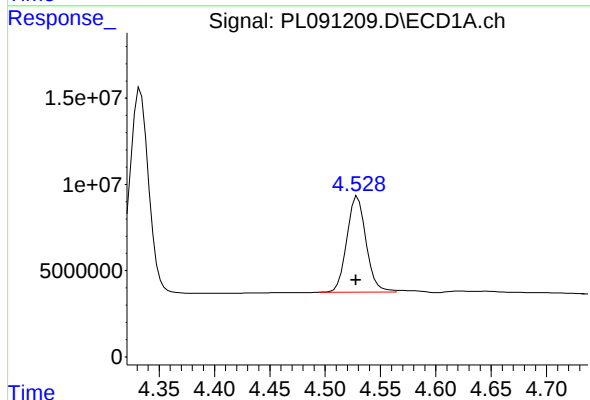
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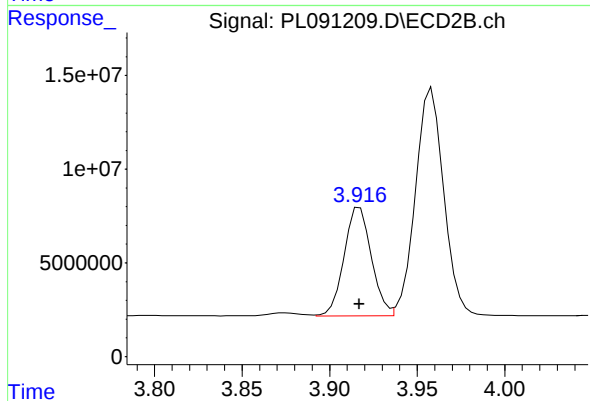
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 132920864
Conc: 54.05 ng/ml



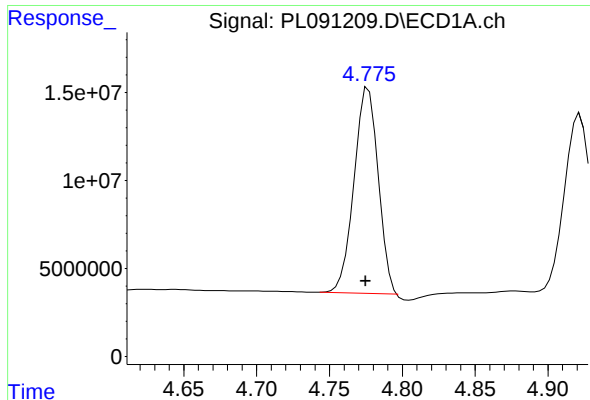
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67590196
Conc: 49.98 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 62805121
Conc: 53.36 ng/ml



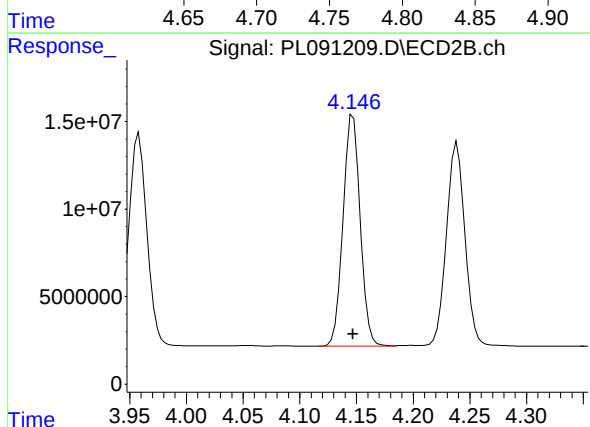
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 134922622
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

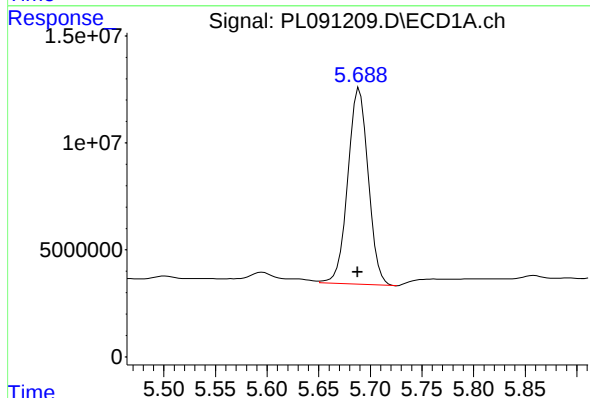
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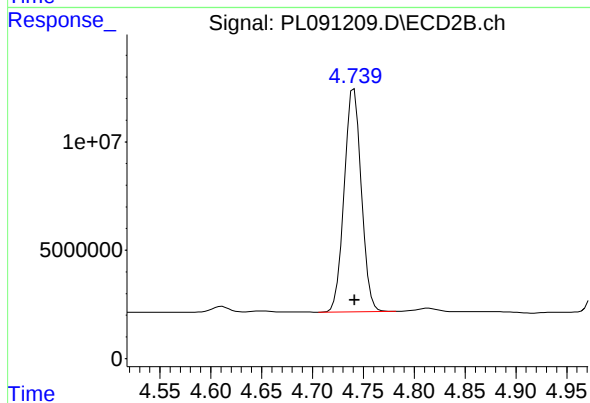
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 138841474
Conc: 54.79 ng/ml



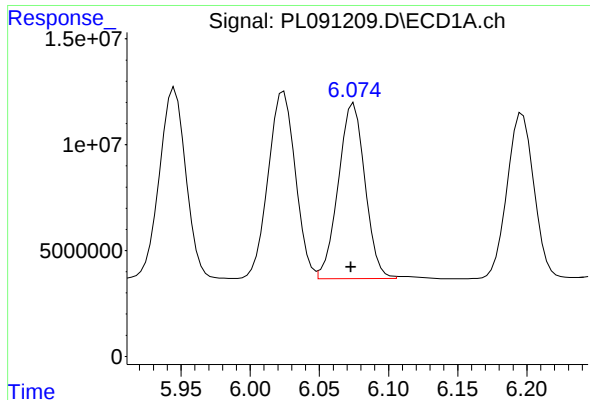
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 125961544
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 120542990
Conc: 53.46 ng/ml



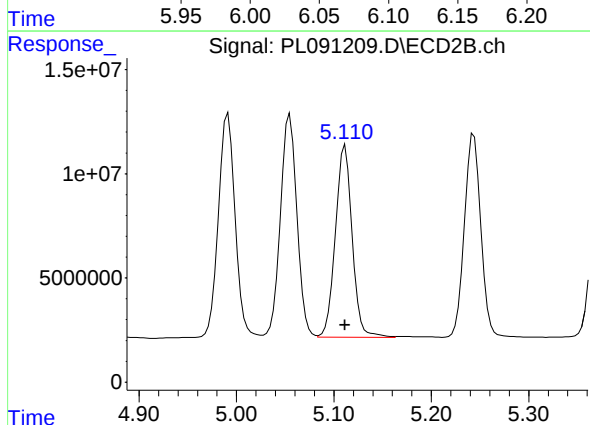
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 110945721
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

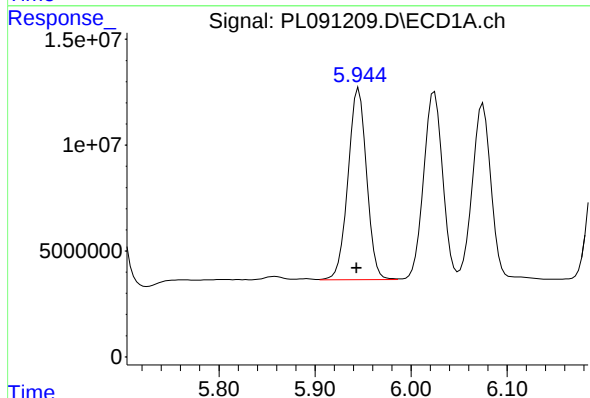
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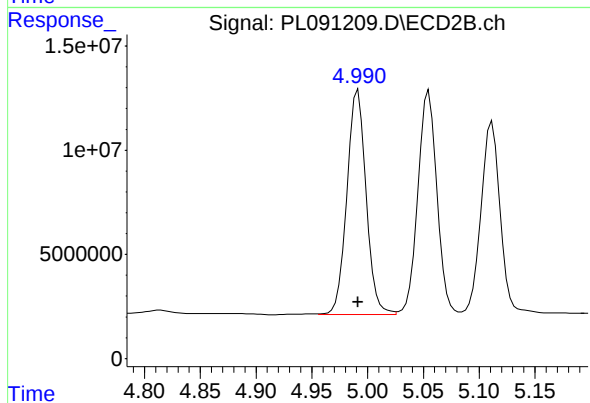
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 110143053
Conc: 52.20 ng/ml



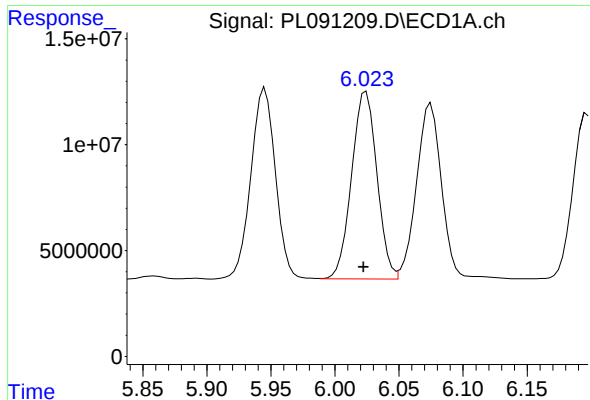
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 120970429
Conc: 50.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 129245649
Conc: 54.67 ng/ml



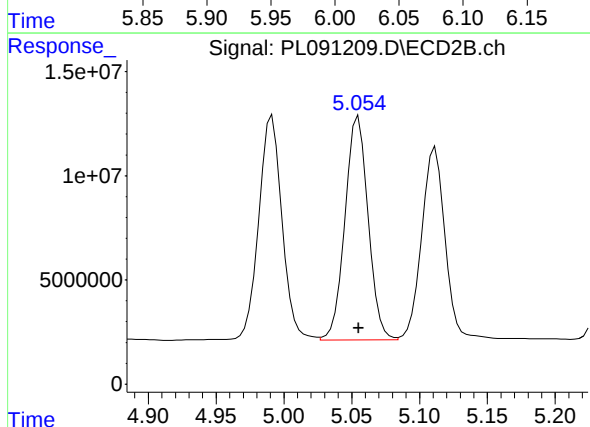
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 122262213
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

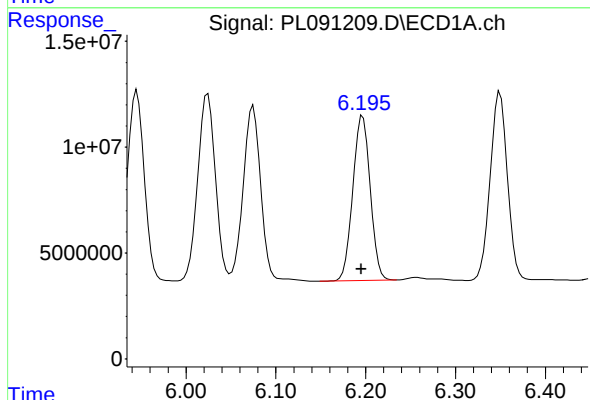
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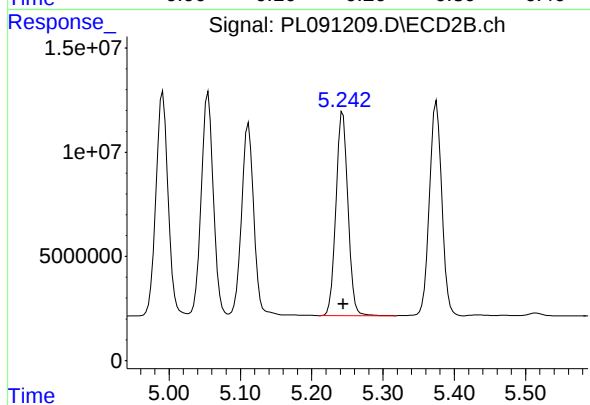
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 127116137
Conc: 54.03 ng/ml



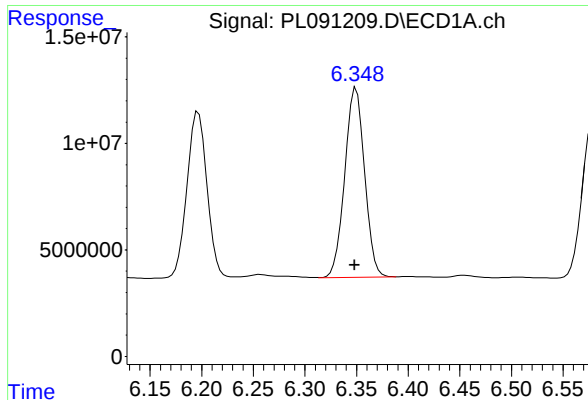
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 104865038
Conc: 50.12 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 114635892
Conc: 54.87 ng/ml



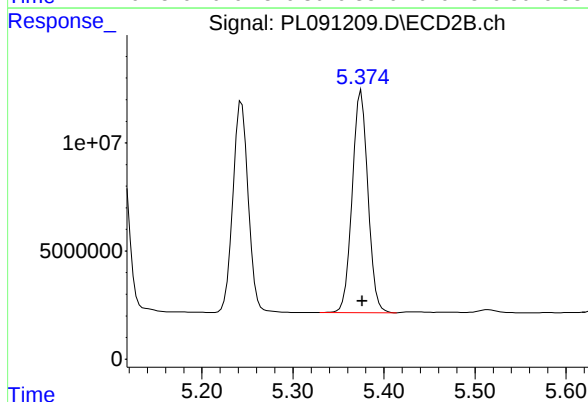
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 118751452
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

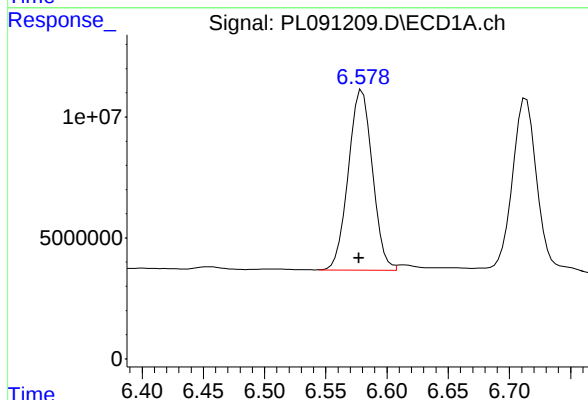
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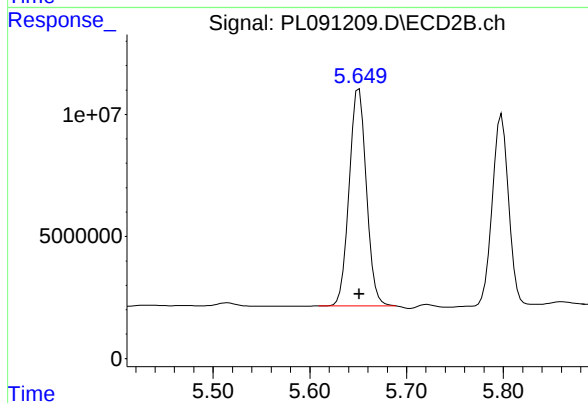
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 123816663
Conc: 54.36 ng/ml



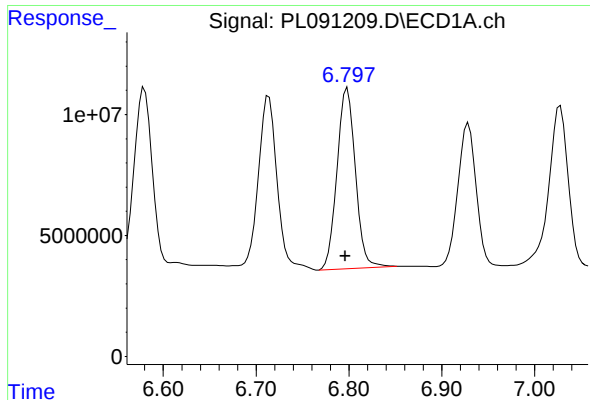
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 102684854
Conc: 52.95 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 109432195
Conc: 53.72 ng/ml m



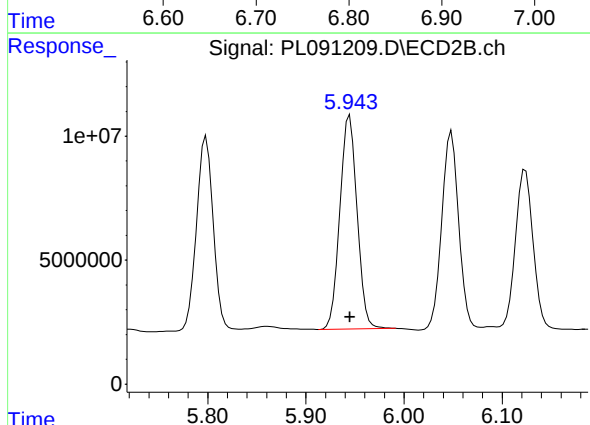
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 102693597
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

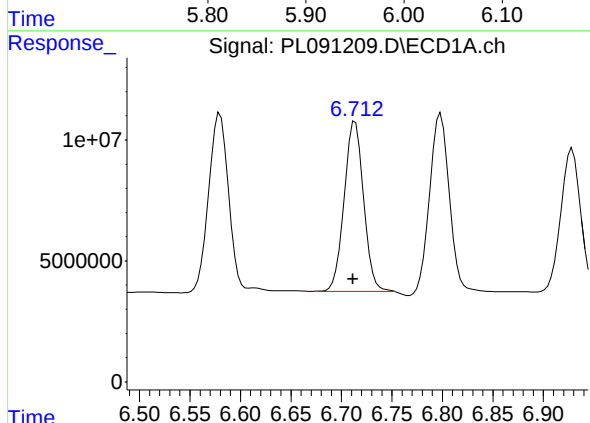
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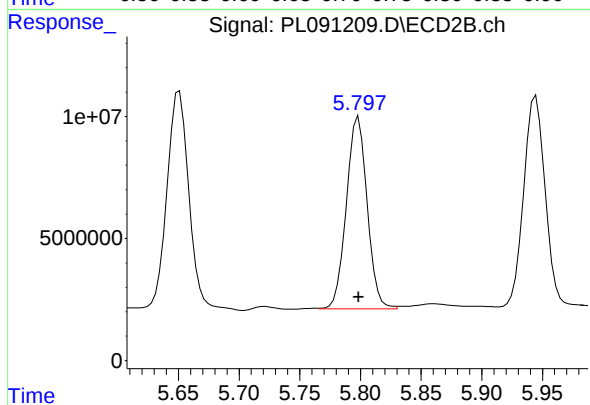
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 105522038
Conc: 54.54 ng/ml m



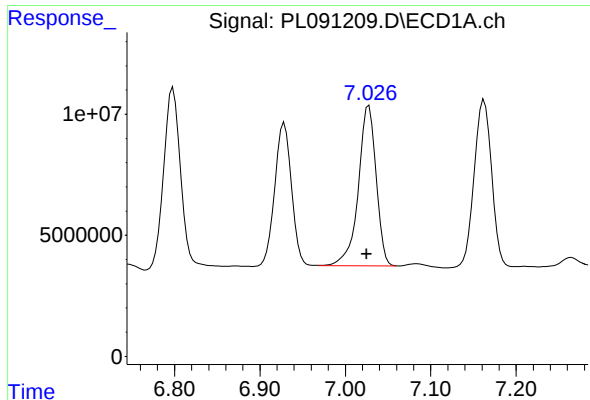
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 94305615
Conc: 62.40 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 93748398
Conc: 56.79 ng/ml m



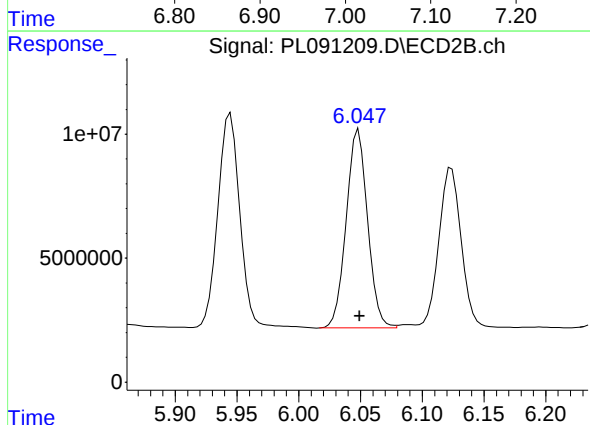
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 95616416
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

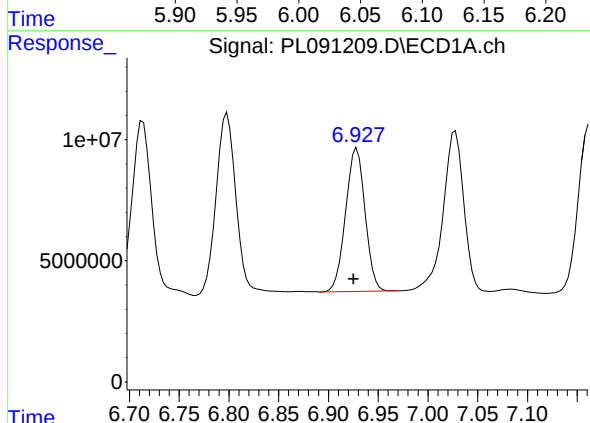
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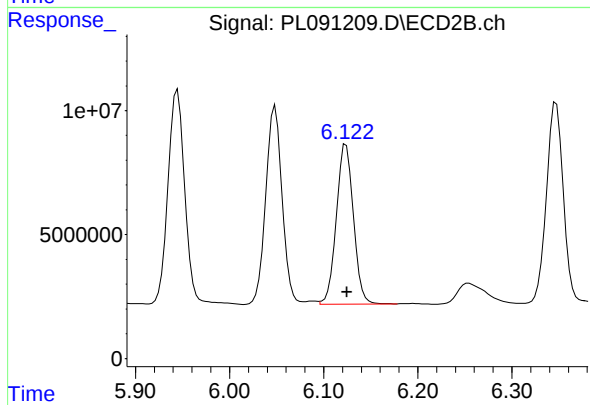
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 96494690
Conc: 54.32 ng/ml



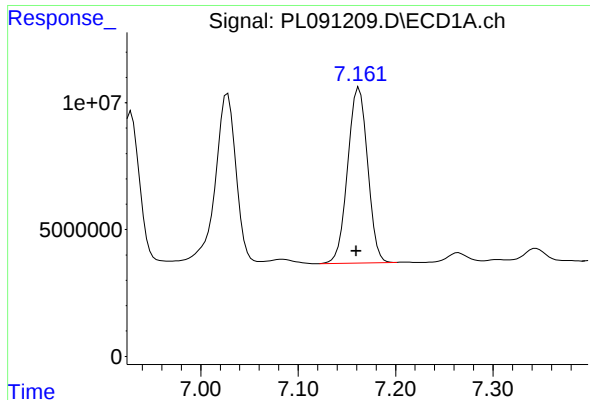
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 80470057
Conc: 50.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 81246018
Conc: 52.16 ng/ml



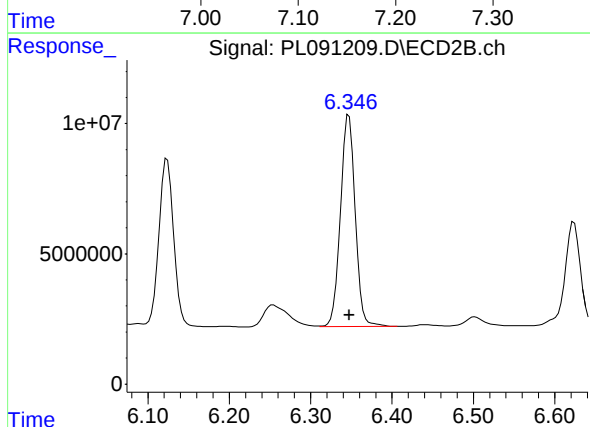
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 98377783
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

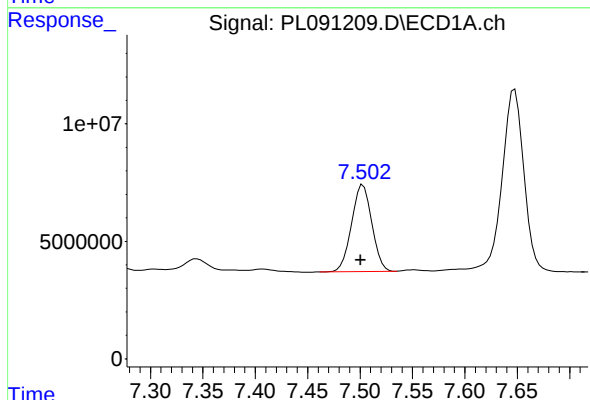
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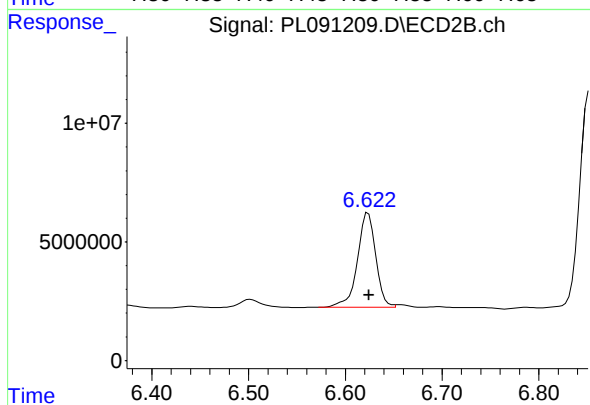
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 102337581
Conc: 53.08 ng/ml



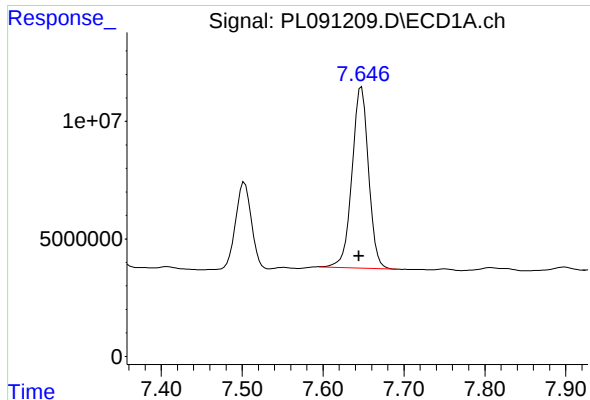
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 49923672
Conc: 53.10 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 52622505
Conc: 52.99 ng/ml m



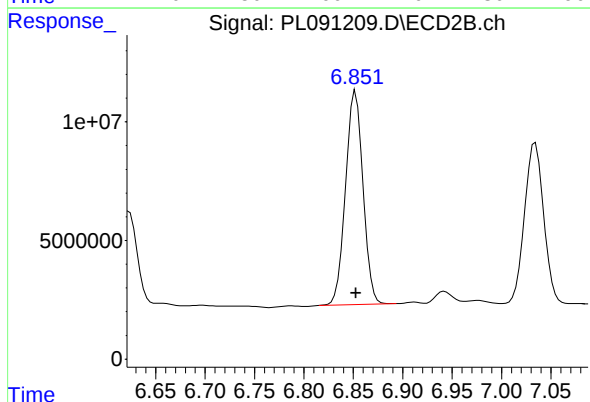
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 109384436
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

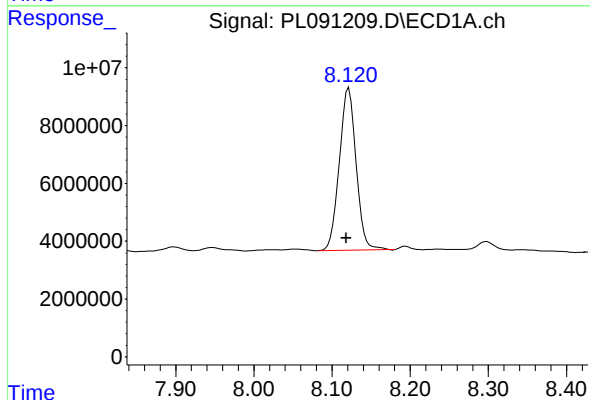
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



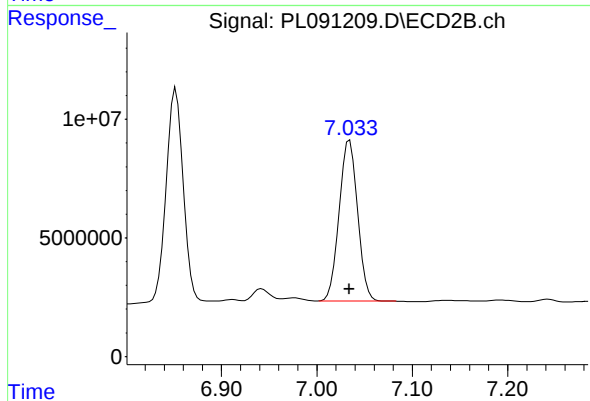
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 110736640
Conc: 50.84 ng/ml



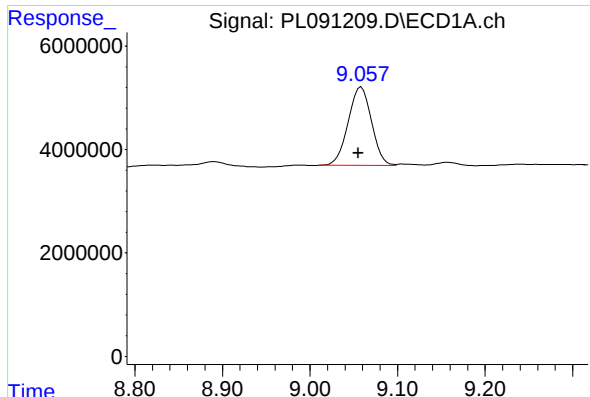
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 83836539
Conc: 49.28 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 90899927
Conc: 48.70 ng/ml



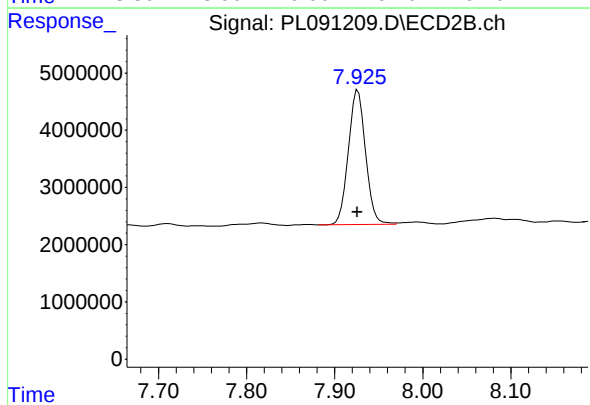
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 28062517
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 31908964
Conc: 16.85 ng/ml