

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
 Data File : PL091850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 13:07
 Operator : AR\AJ
 Sample : PB163508BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163508BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:27:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	34859232	36817228	22.366	19.685
28) SA Decachlor...	9.069	7.927	26884202	41109709	22.121	22.263
Target Compounds						
2) A alpha-BHC	4.005	3.285	103.6E6	118.8E6	47.953	44.670
3) MA gamma-BHC...	4.337	3.615	96453793	111.4E6	46.920m	45.286
4) MA Heptachlor	4.927	3.955	95038192	111.5E6	50.741	46.290
5) MB Aldrin	5.269	4.235	89579134	105.4E6	48.094	46.213
6) B beta-BHC	4.535	3.915	44806363	50048323	49.237	45.812
7) B delta-BHC	4.783	4.143	82268480	92963602	42.822	40.406m
8) B Heptachlo...	5.695	4.738	85182616	96685887	51.047	45.872
9) A Endosulfan I	6.080	5.109	78353665	92388195	50.288	47.886
10) B gamma-Chl...	5.951	4.989	83983339	100.3E6	50.266	45.483
11) B alpha-Chl...	6.030	5.053	84235773	99228060	52.261	47.959
12) B 4,4'-DDE	6.203	5.240	75763648	94416963	51.941	49.779m
13) MA Dieldrin	6.355	5.373	83387617	97444599	51.103m	47.408
14) MA Endrin	6.584	5.648	63602959	80556819	47.833m	42.686m
15) B Endosulfa...	6.805	5.944	75751640	88981953	48.872	50.303
16) A 4,4'-DDD	6.720	5.797	67564271	82296756	53.303	49.110
17) MA 4,4'-DDT	7.035	6.048	62695409	73369713	47.795	45.662
18) B Endrin al...	6.935	6.123	60537695	70596863	50.952	51.642
19) B Endosulfa...	7.170	6.346	69053898	84403457	49.452	49.183
20) A Methoxychlor	7.510	6.623	33484800	41387833	49.500	46.726
21) B Endrin ke...	7.653	6.851	82215644	105.0E6	53.169m	52.224m
22) Mirex	8.126	7.033	62005321	82118426	51.782m	46.310

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
Data File : PL091850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 13:07
Operator : AR\AJ
Sample : PB163508BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163508BS

Manual Integrations

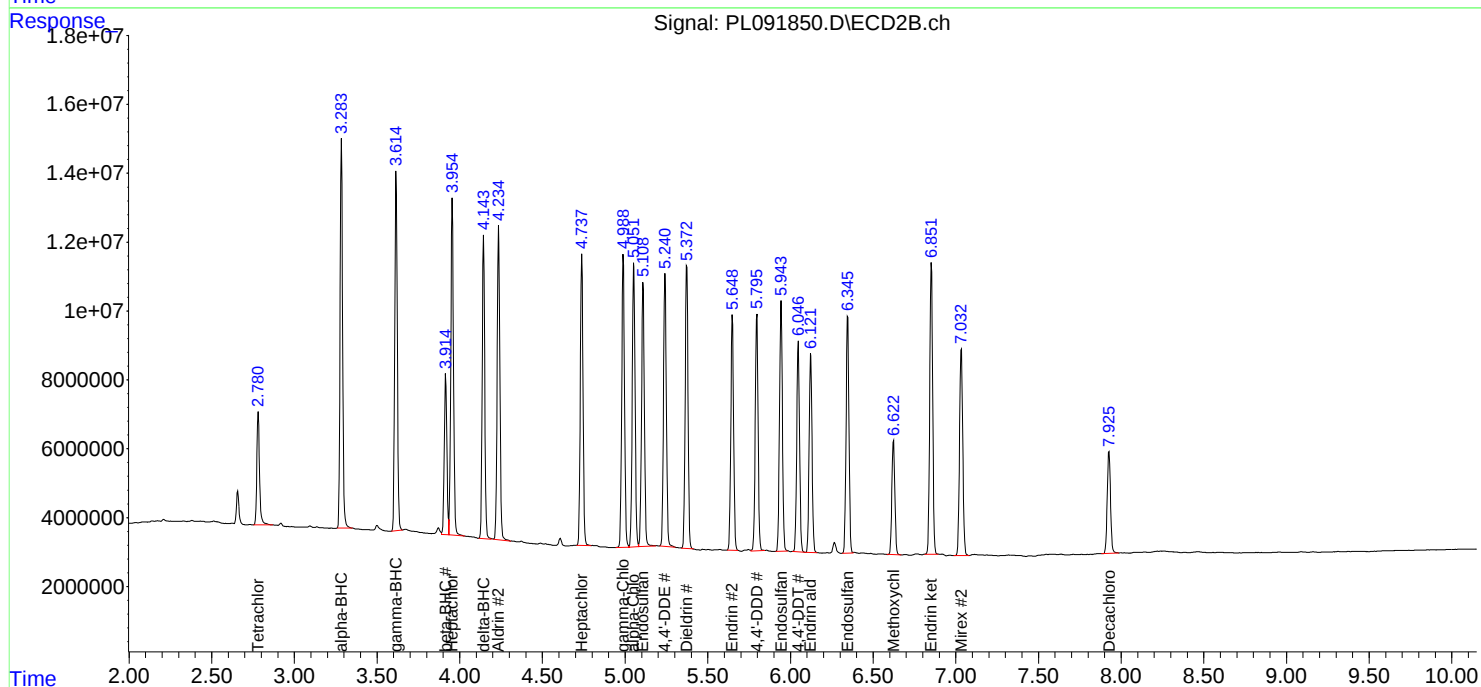
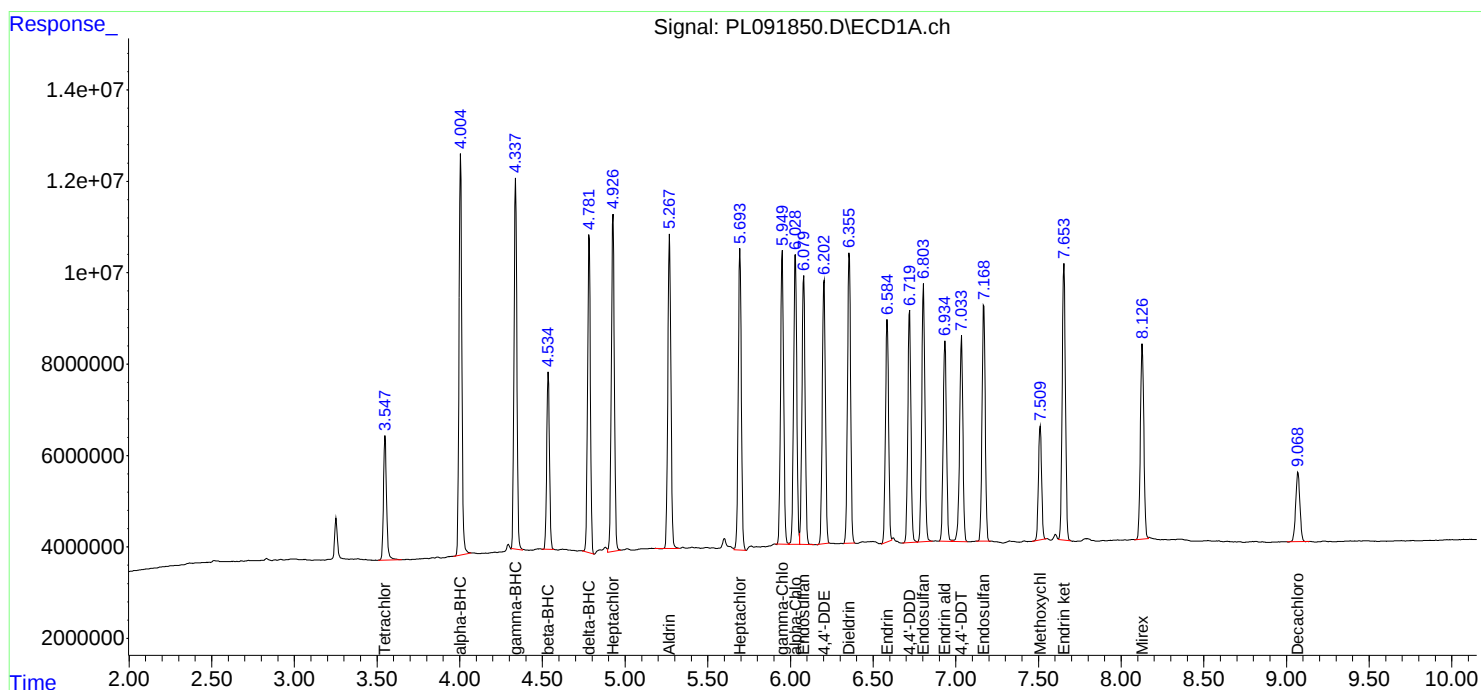
APPROVED

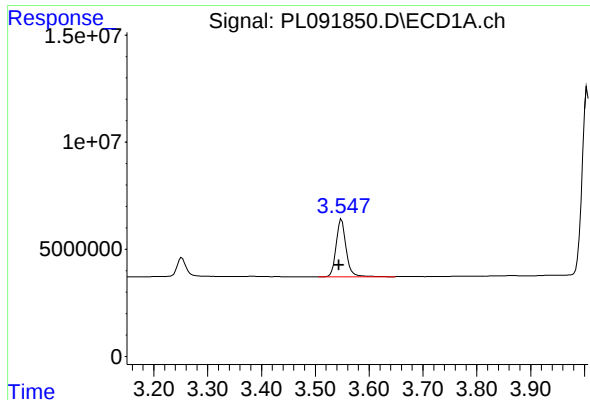
Reviewed By :Abdul Mirza 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 03:27:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





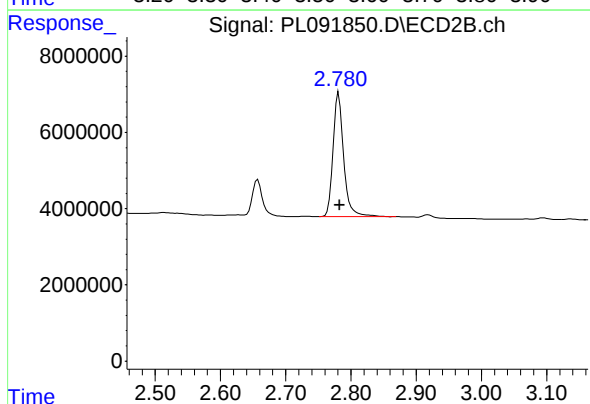
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 34859232
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

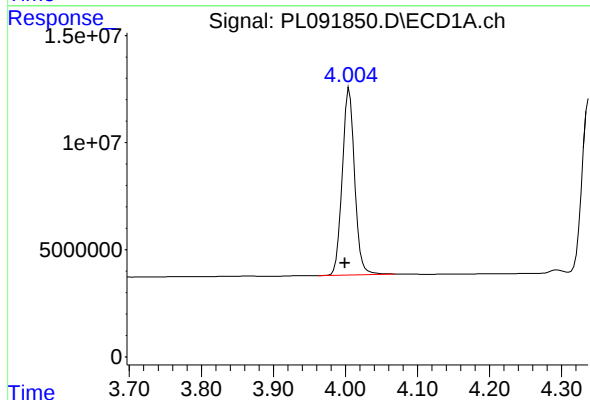
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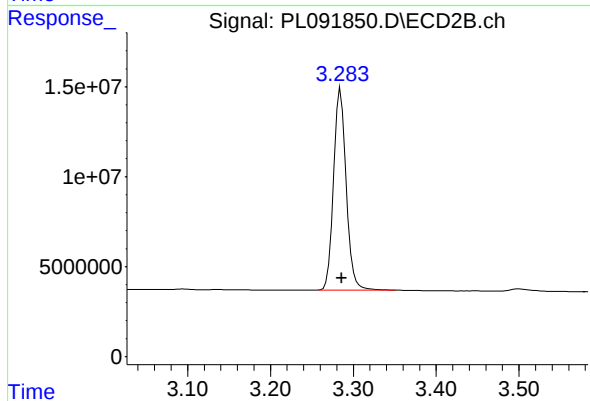
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 36817228
Conc: 19.69 ng/ml



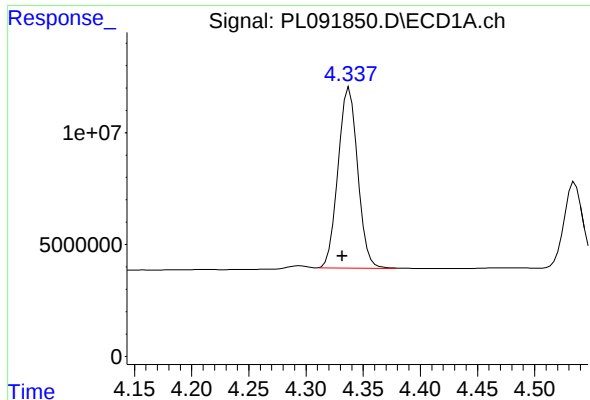
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 103574485
Conc: 47.95 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 118803733
Conc: 44.67 ng/ml



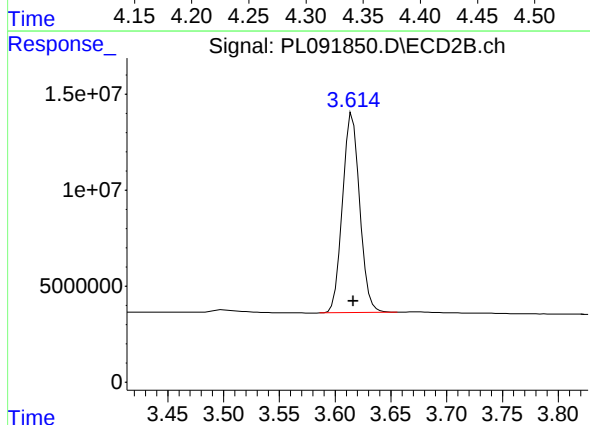
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 96453793
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

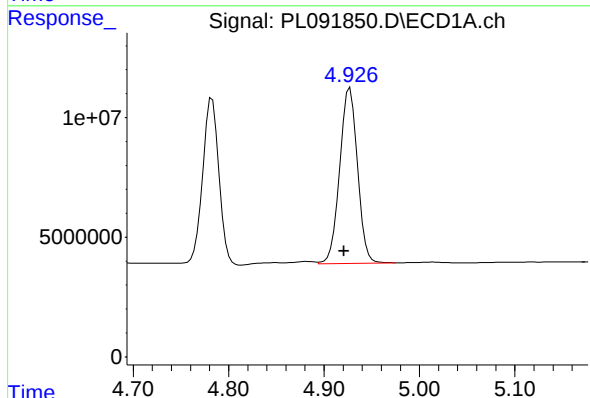
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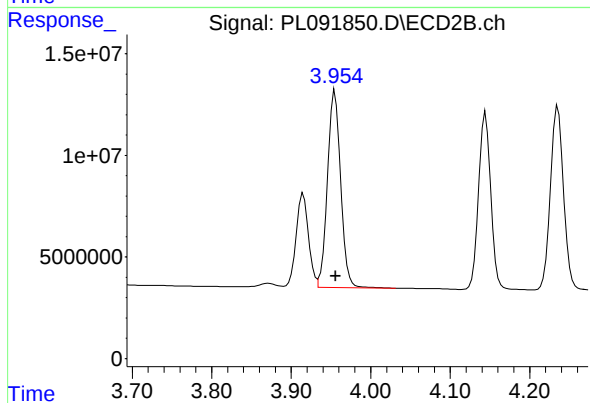
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 111380088
Conc: 45.29 ng/ml



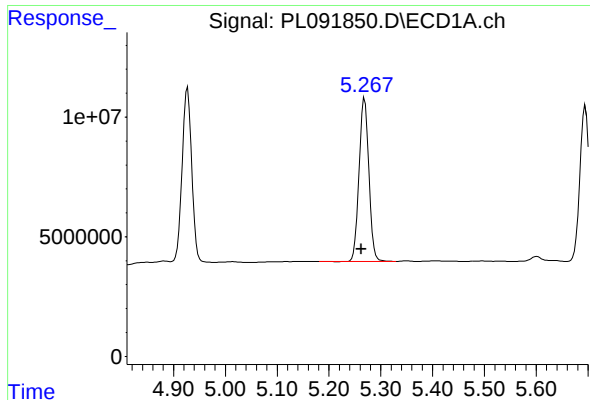
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 95038192
Conc: 50.74 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 111482236
Conc: 46.29 ng/ml



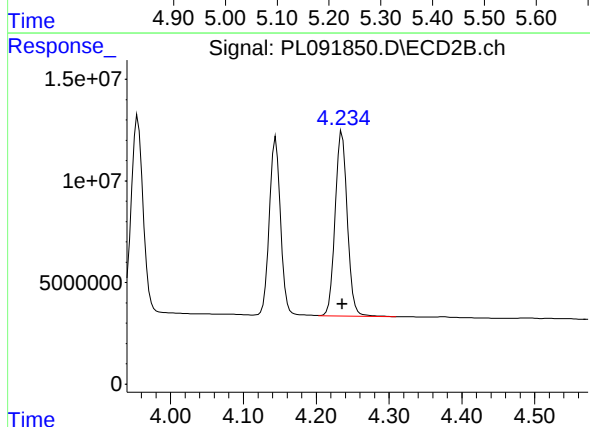
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 89579134
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

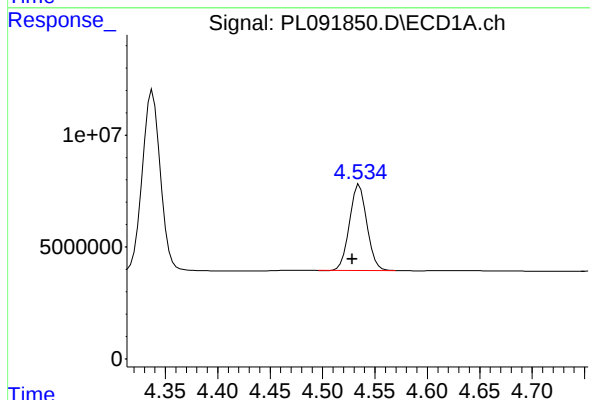
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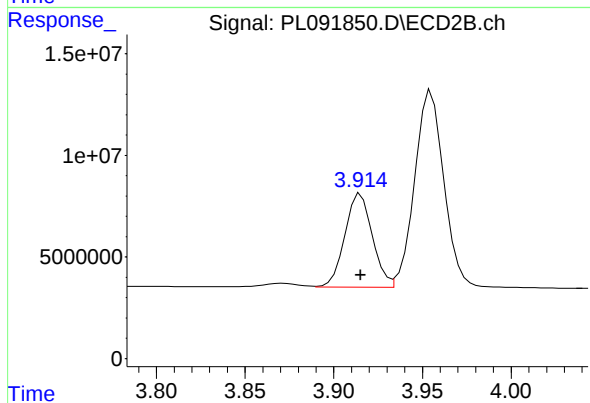
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 105435985
Conc: 46.21 ng/ml



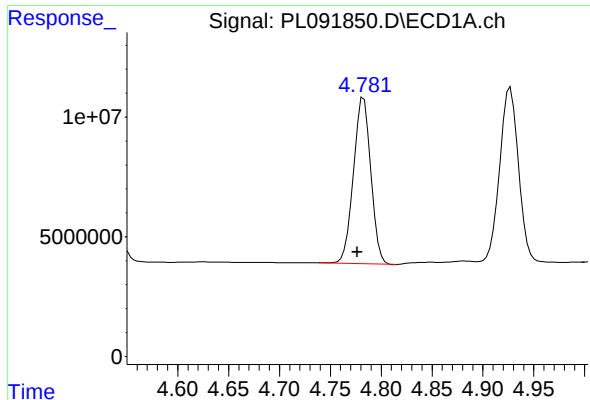
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 44806363
Conc: 49.24 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 50048323
Conc: 45.81 ng/ml



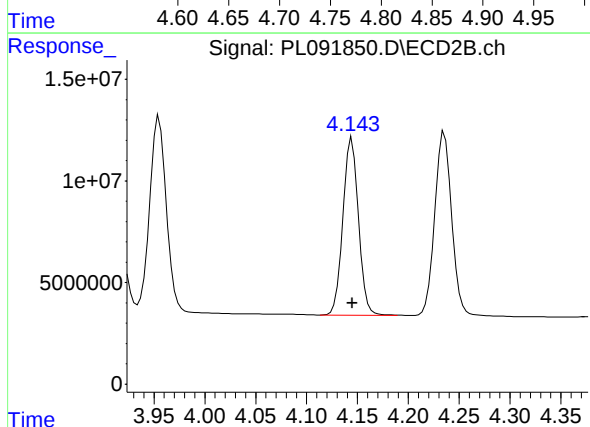
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 82268480
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

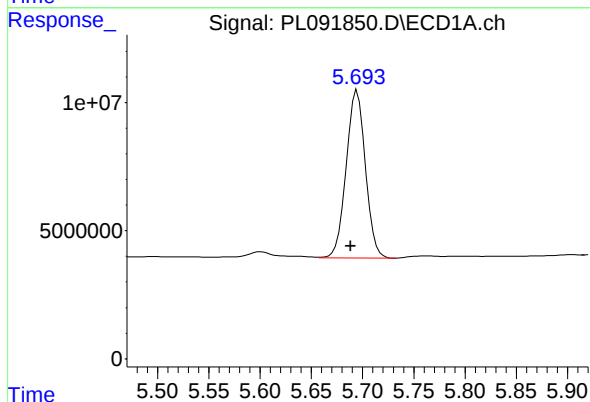
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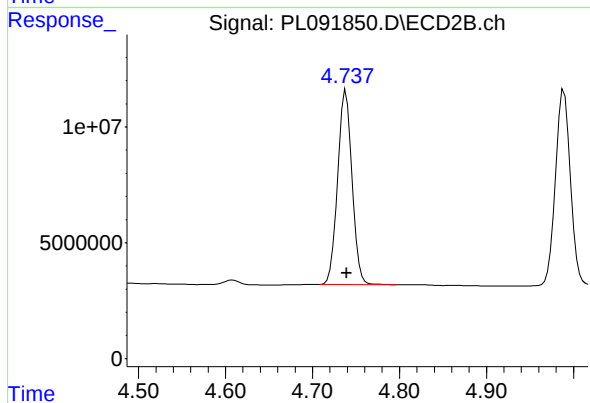
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 92963602
Conc: 40.41 ng/ml



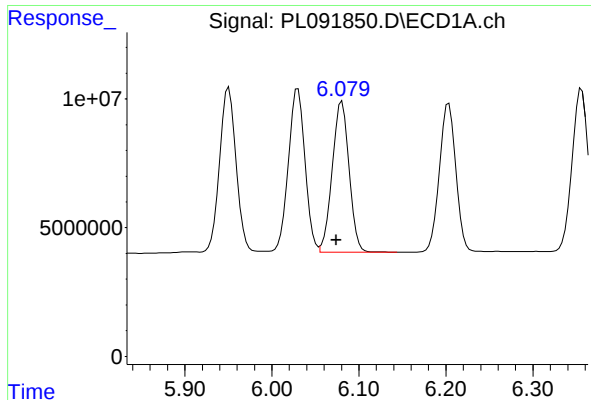
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 85182616
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 96685887
Conc: 45.87 ng/ml



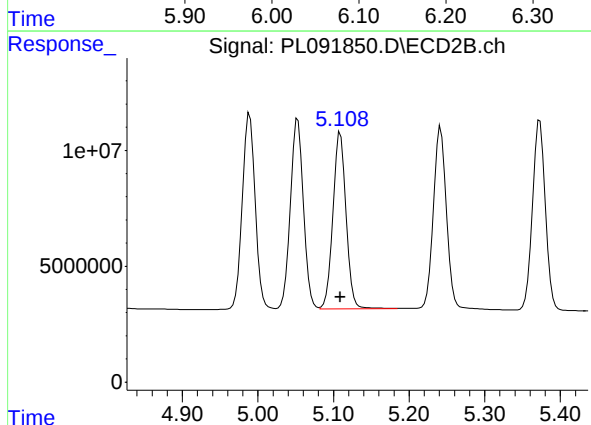
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 78353665
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

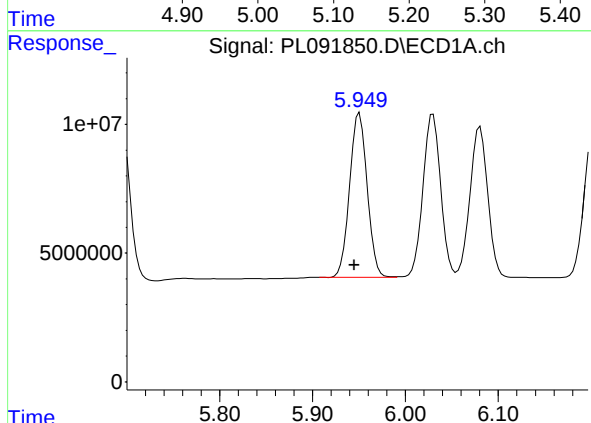
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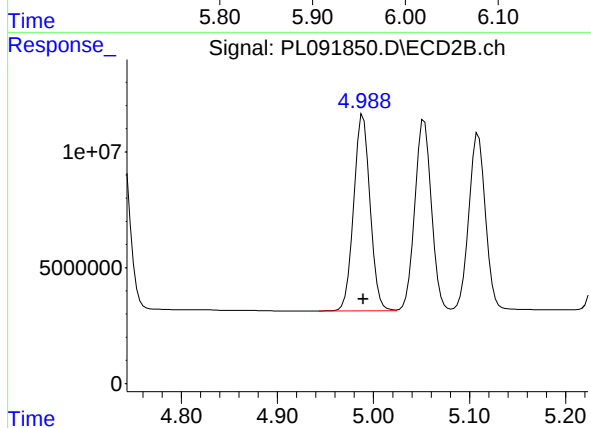
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 92388195
Conc: 47.89 ng/ml



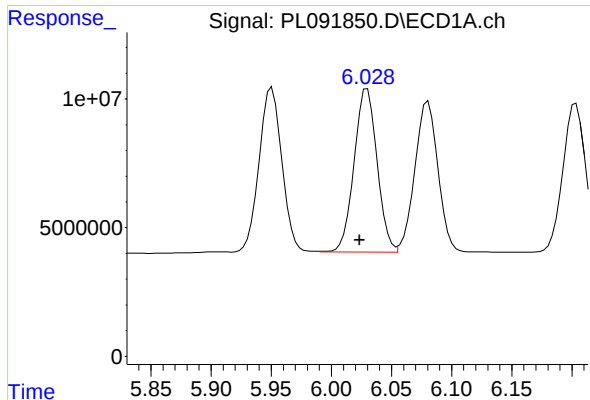
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 83983339
Conc: 50.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 100321482
Conc: 45.48 ng/ml



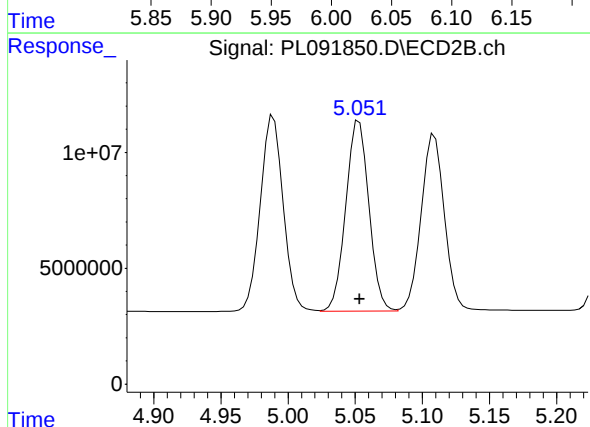
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 84235773
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

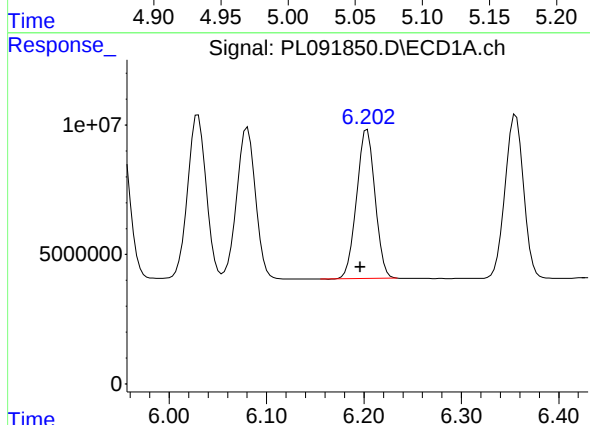
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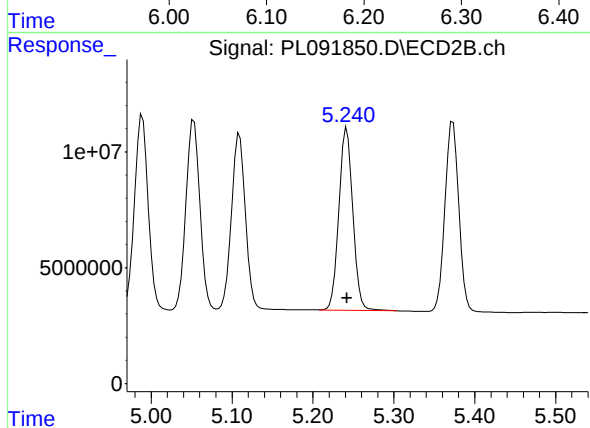
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 99228060
Conc: 47.96 ng/ml



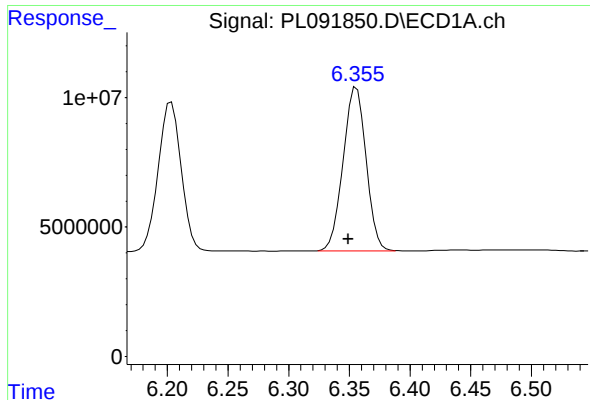
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 75763648
Conc: 51.94 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 94416963
Conc: 49.78 ng/ml m



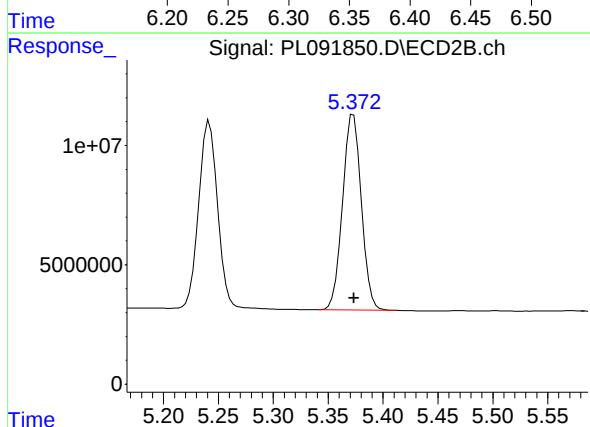
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 83387617
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

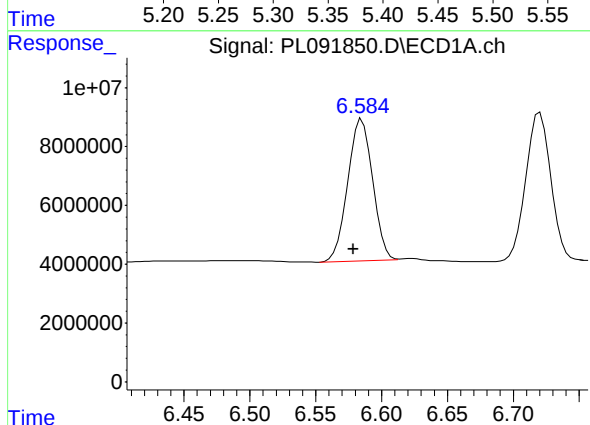
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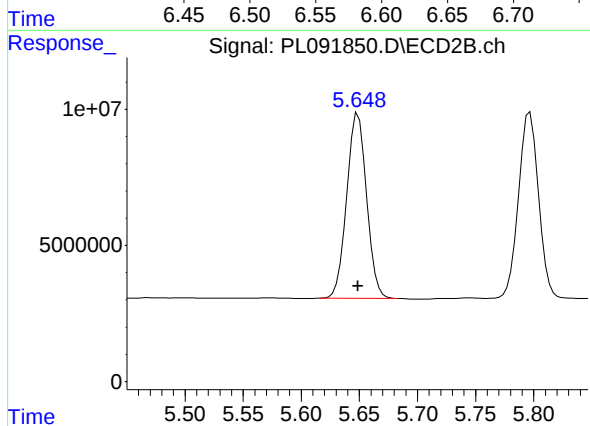
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 97444599
Conc: 47.41 ng/ml



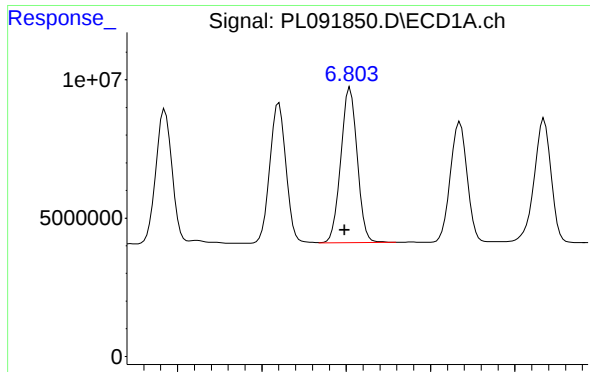
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 63602959
Conc: 47.83 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 80556819
Conc: 42.69 ng/ml m



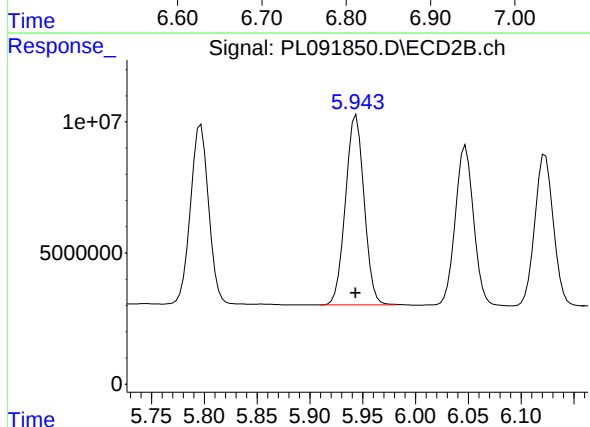
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 75751640
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

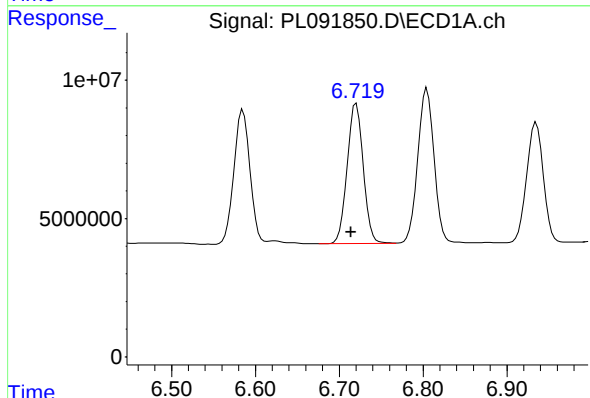
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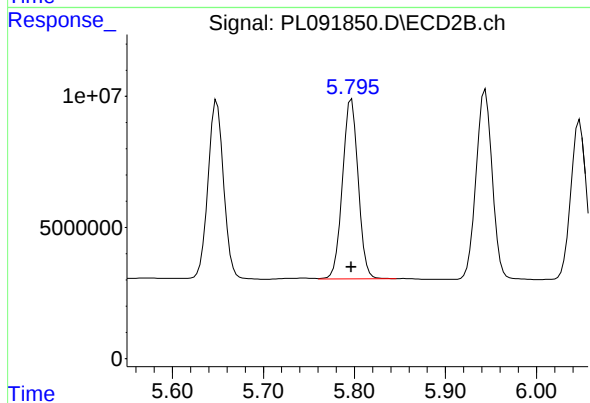
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 88981953
Conc: 50.30 ng/ml



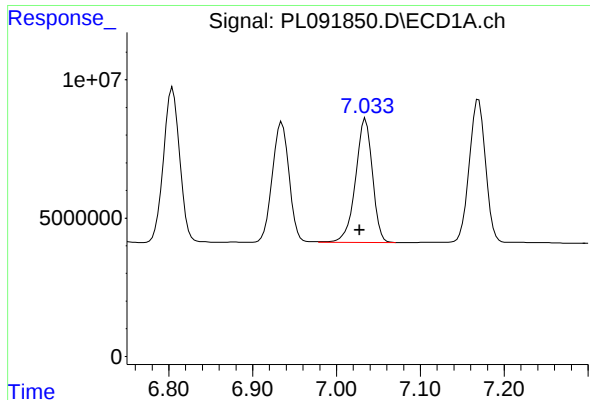
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 67564271
Conc: 53.30 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 82296756
Conc: 49.11 ng/ml



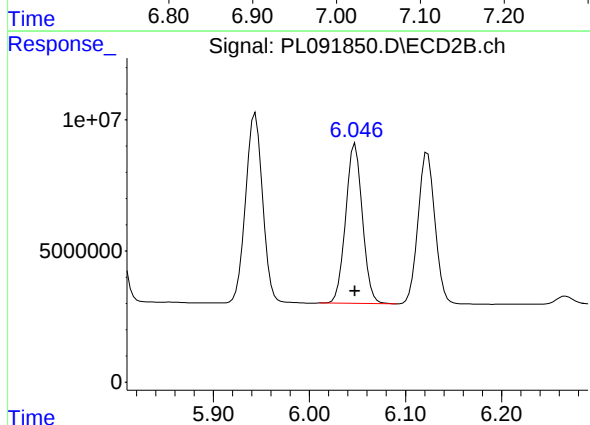
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 62695409
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

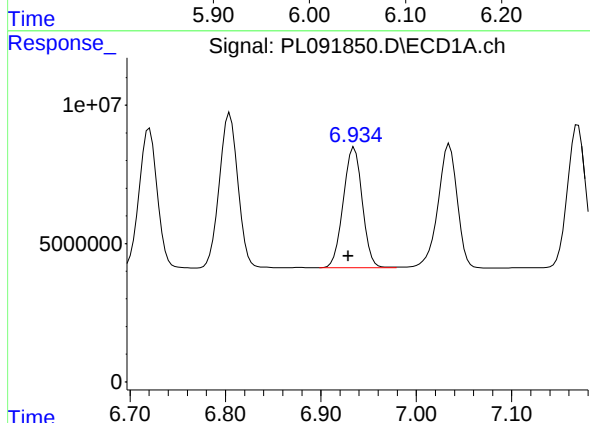
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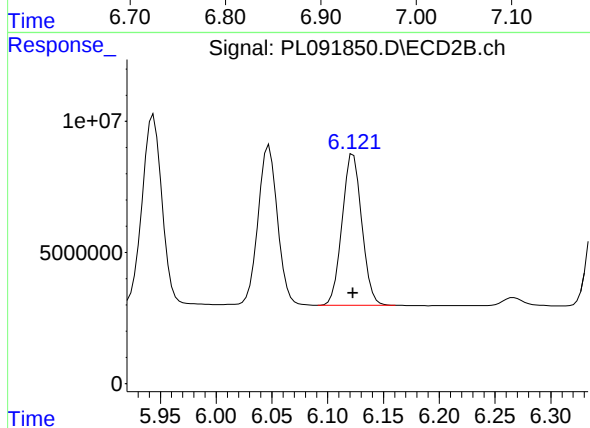
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 73369713
Conc: 45.66 ng/ml



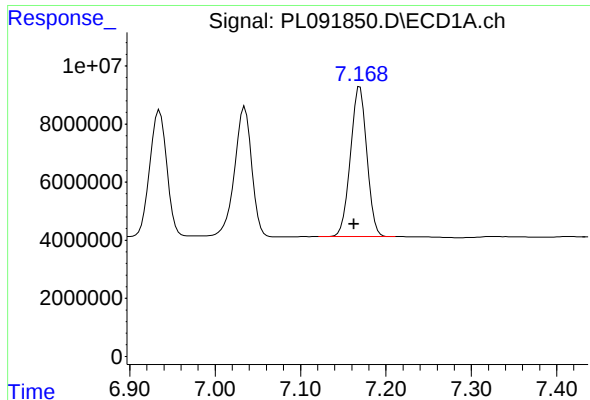
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.006 min
Response: 60537695
Conc: 50.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 70596863
Conc: 51.64 ng/ml



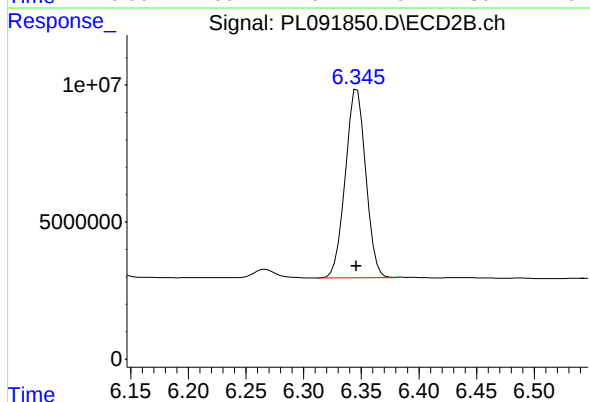
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 69053898
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

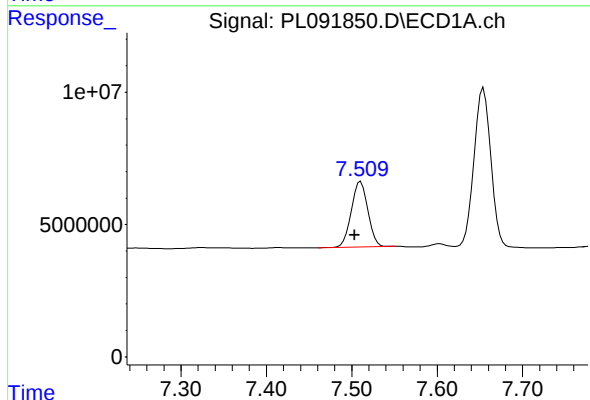
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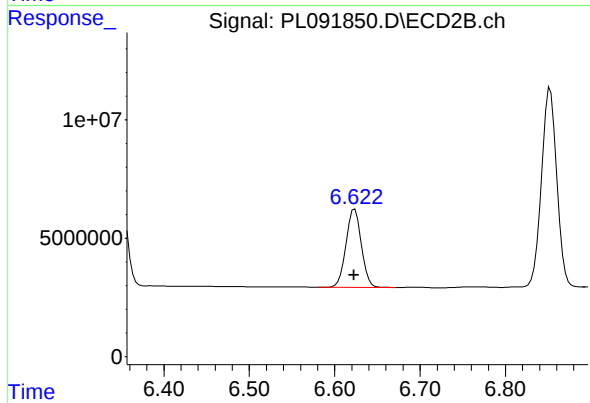
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 84403457
Conc: 49.18 ng/ml



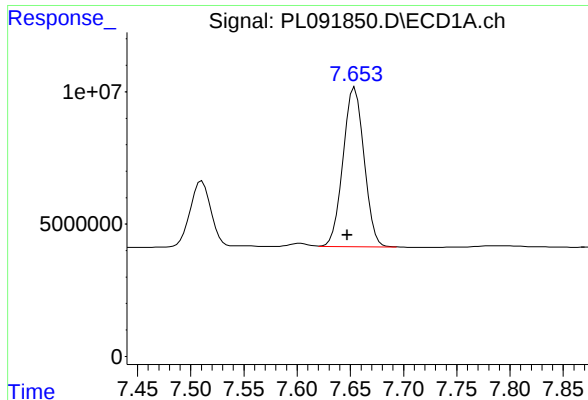
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 33484800
Conc: 49.50 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 41387833
Conc: 46.73 ng/ml



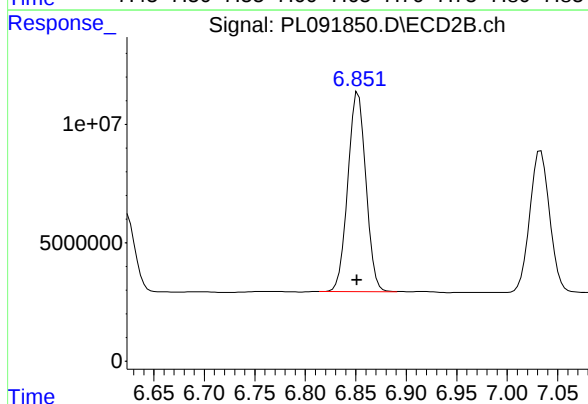
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.006 min
Response: 82215644
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

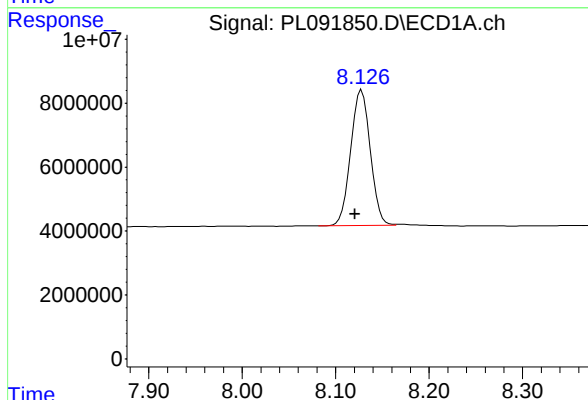
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



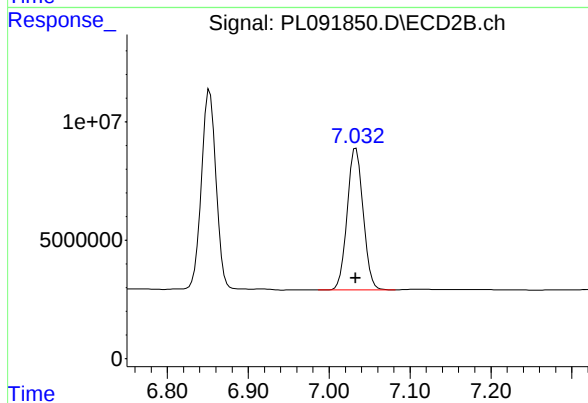
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 105043923
Conc: 52.22 ng/ml m



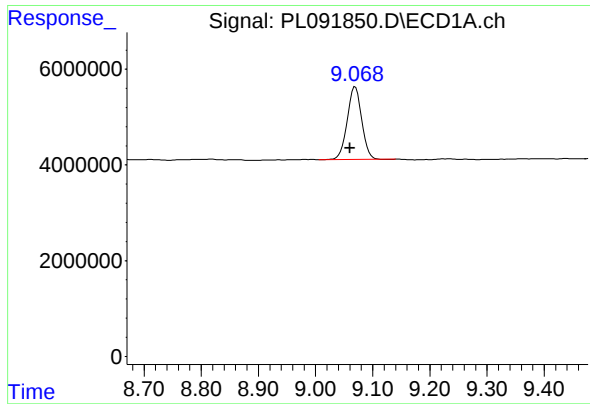
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 62005321
Conc: 51.78 ng/ml m



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 82118426
Conc: 46.31 ng/ml



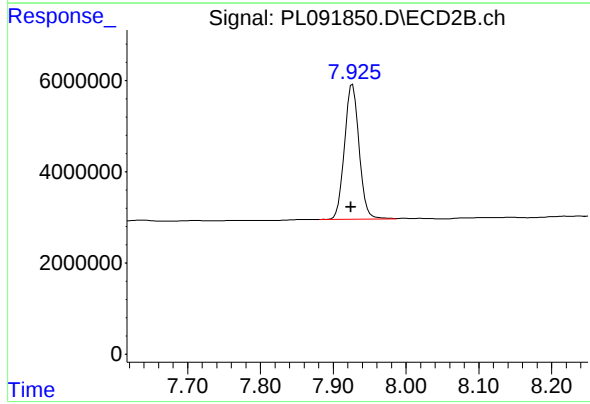
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 26884202
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 41109709
Conc: 22.26 ng/ml