

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 16:37
 Operator : AR\AJ
 Sample : 04882-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-218MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:16:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	55740074	17460887	18.741	18.692
28) SA Decachlor...	8.860	7.769	13953644	31149872	6.406	33.749 #
Target Compounds						
2) A alpha-BHC	3.810	3.120	210.8E6	60501978	49.122	48.089
3) MA gamma-BHC...	4.142	3.448	237.2E6	62599316	57.393	50.756
4) MA Heptachlor	4.729	3.784	202.9E6	62169733	52.456	53.454
5) MB Aldrin	5.069	4.061	204.0E6	64080592	52.638	57.304
6) B beta-BHC	4.345	3.750	88766569	26326585	53.680	50.571
7) B delta-BHC	4.588	3.975	210.7E6	59039712	54.945	51.385
8) B Heptachlo...	5.498	4.567	182.2E6	61264112	52.802m	60.996
9) A Endosulfan I	5.883	4.934	162.9E6	57816826	50.362	53.896
10) B gamma-Chl...	5.757	4.817	286.1E6	84452791	83.626	85.273m
11) B alpha-Chl...	5.837	4.881	351.8E6	97548681	102.922	89.434
12) B 4,4'-DDE	6.020	5.081	162.3E6	55272189	58.033	67.312
13) MA Dieldrin	6.160	5.200	222.7E6	78038708	67.773	80.434
14) MA Endrin	6.390	5.474	136.6E6	52220244	47.924	58.087
15) B Endosulfa...	6.612	5.772	142.5E6	58961037	51.714	62.003
16) A 4,4'-DDD	6.539	5.637	127.1E6	41014514	63.096	58.925
17) MA 4,4'-DDT	6.854	5.888	171.5E6	64370511	72.770	81.404
18) B Endrin al...	6.743	5.953	111.3E6	41927431	54.891	56.225
19) B Endosulfa...	6.979	6.178	129.2E6	46829324	51.491	51.911
20) A Methoxychlor	7.340	6.474	77321568	30027743	55.363	57.079
21) B Endrin ke...	7.461	6.679	146.1E6	55772478	50.708	48.523
22) Mirex	7.934	6.856	128.4E6	54291771	58.013	57.563

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 16:37
Operator : AR\AJ
Sample : 04882-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

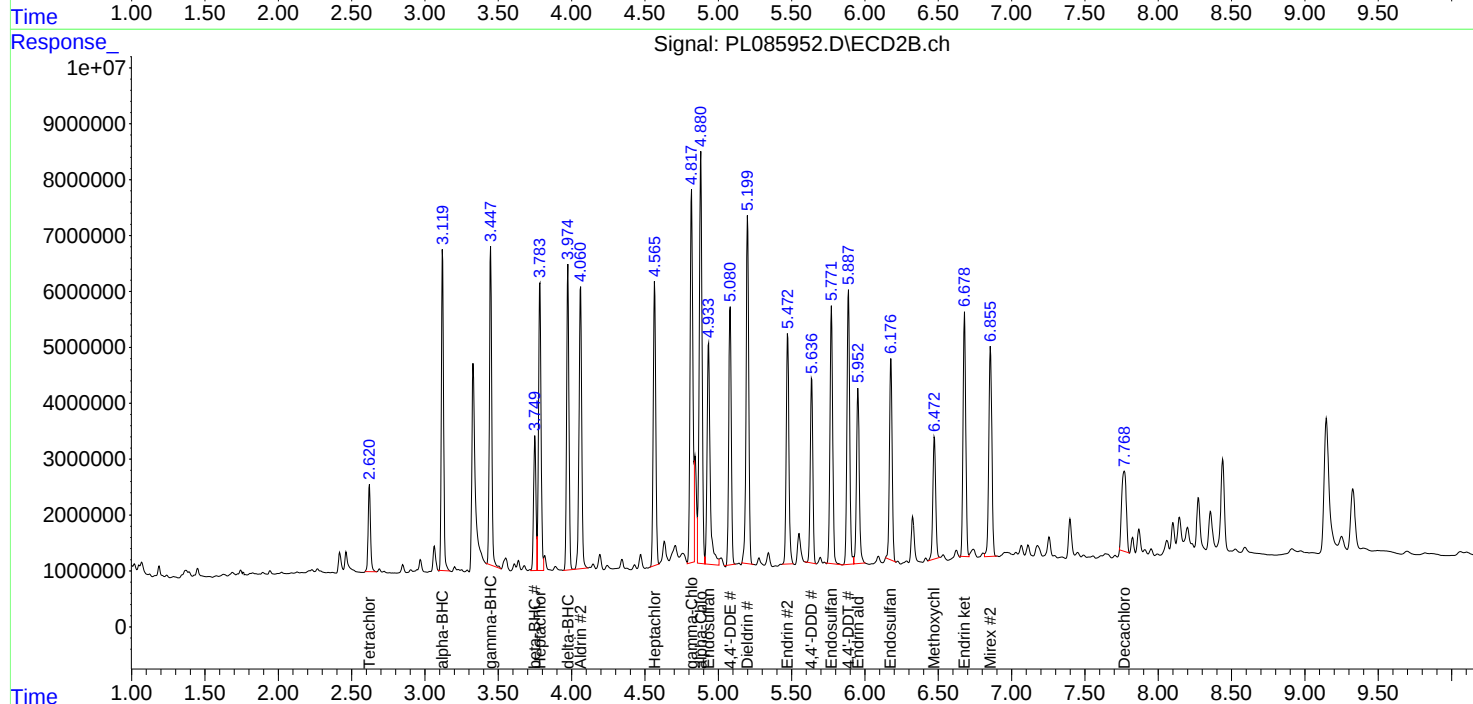
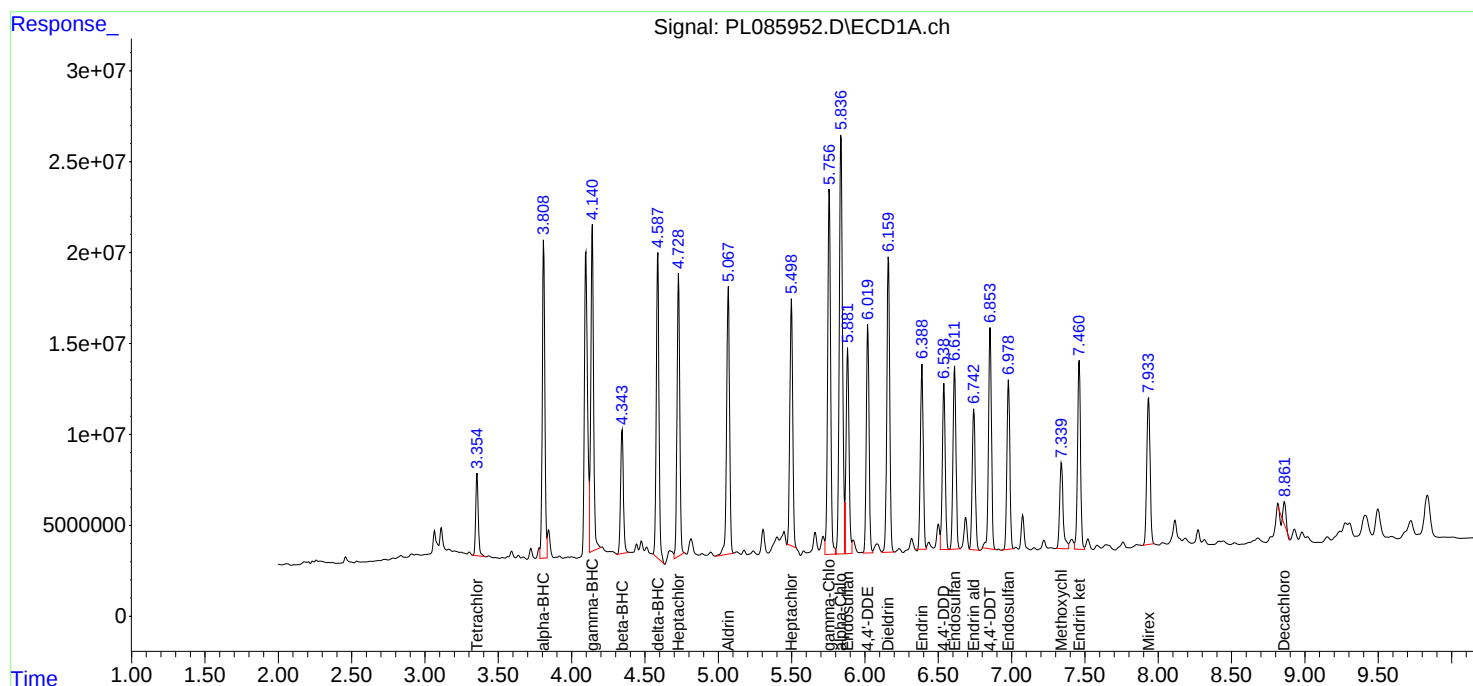
Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

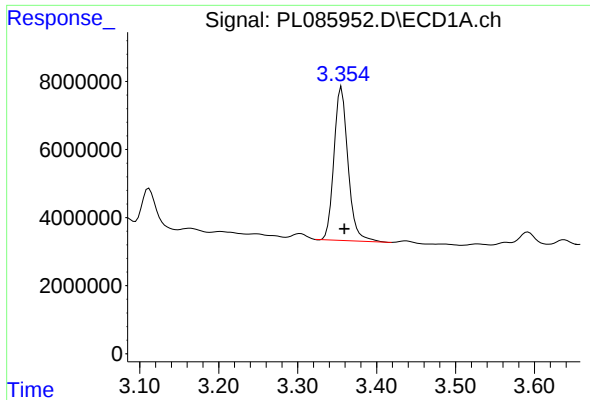
Manual Integrations
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Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:16:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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





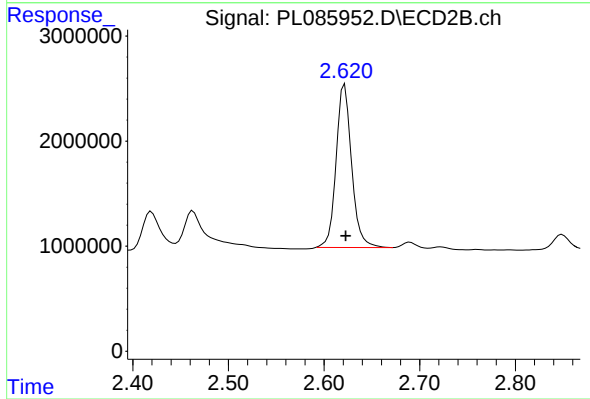
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 55740074
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

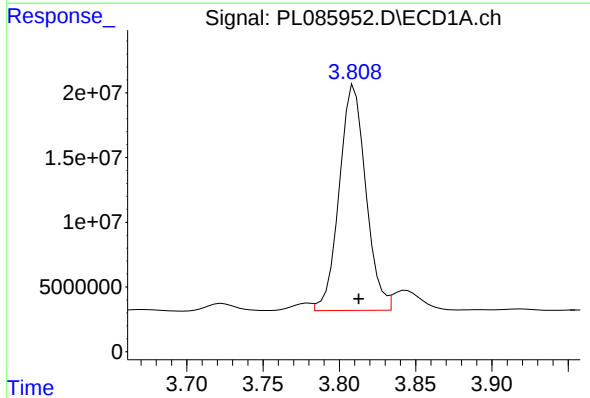
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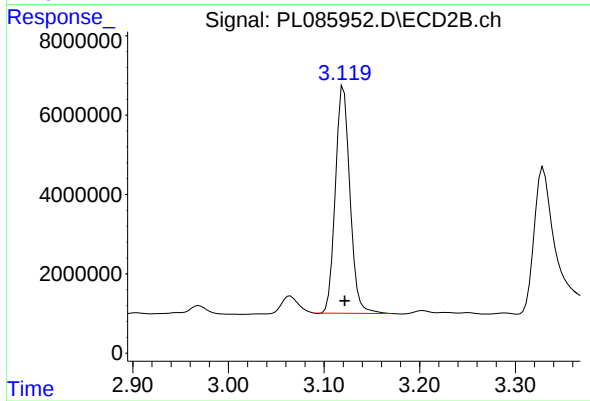
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17460887
Conc: 18.69 ng/ml



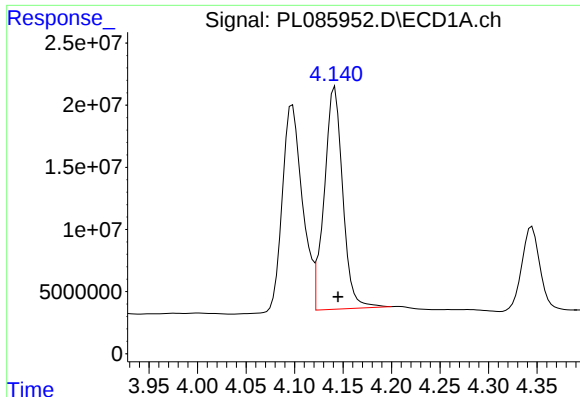
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 210826595
Conc: 49.12 ng/ml



#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 60501978
Conc: 48.09 ng/ml



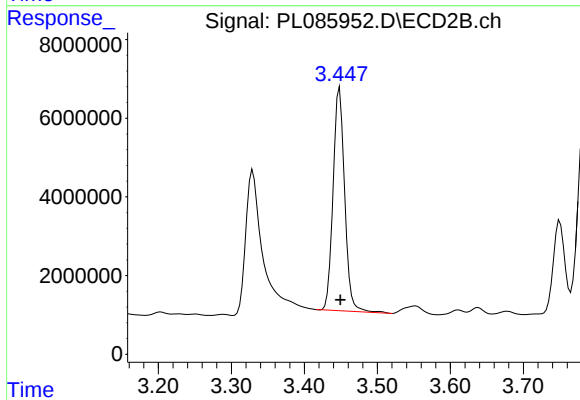
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 237224287
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

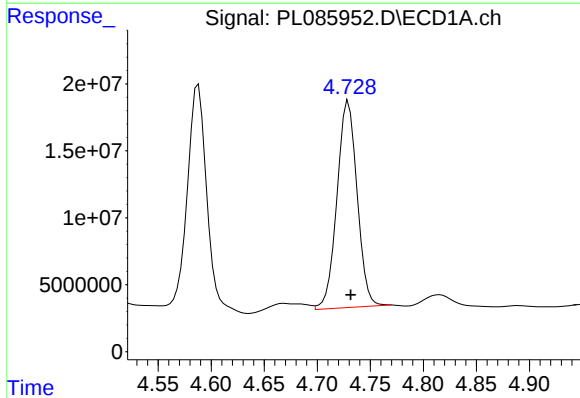
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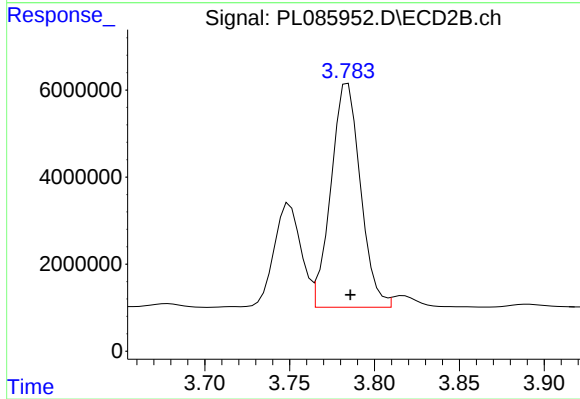
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 62599316
Conc: 50.76 ng/ml



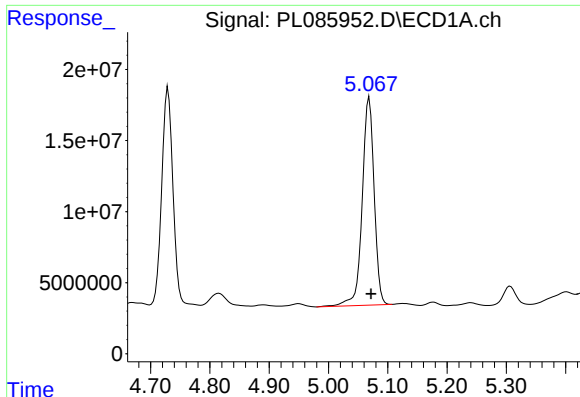
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 202879582
Conc: 52.46 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 62169733
Conc: 53.45 ng/ml



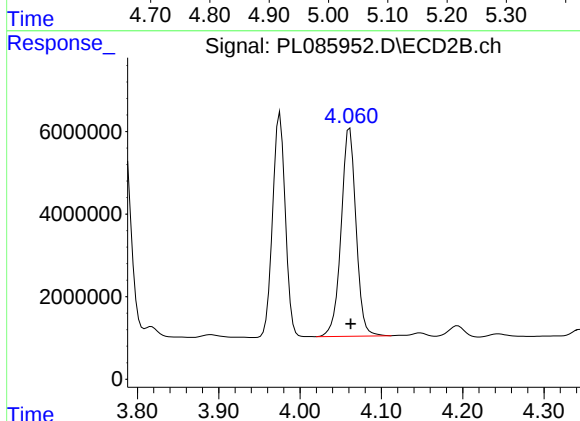
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 204042699
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

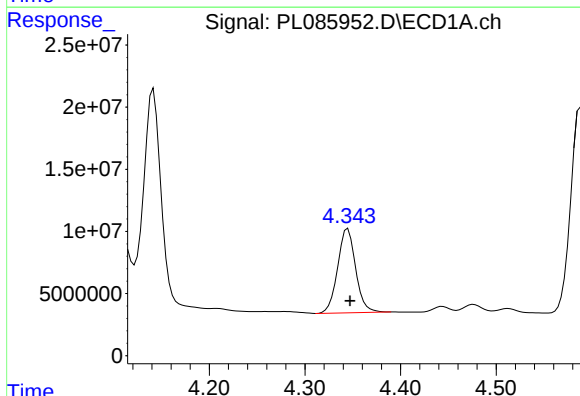
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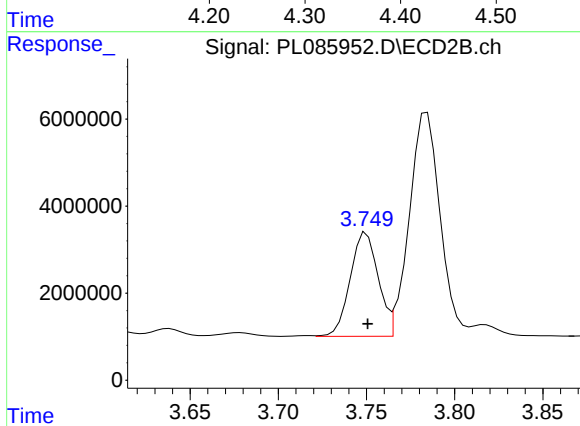
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 64080592
Conc: 57.30 ng/ml



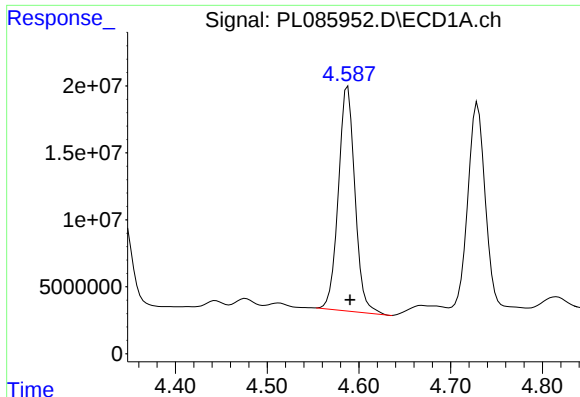
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 88766569
Conc: 53.68 ng/ml



#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 26326585
Conc: 50.57 ng/ml



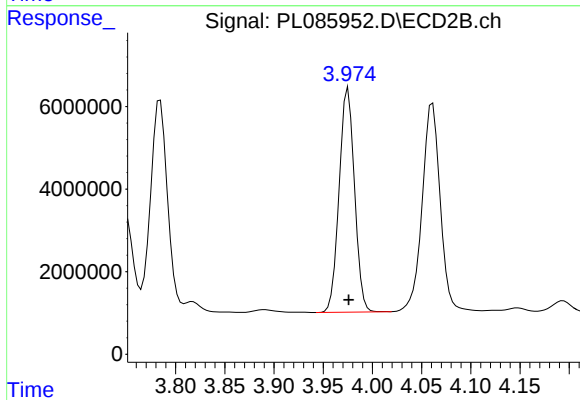
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 210682423
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

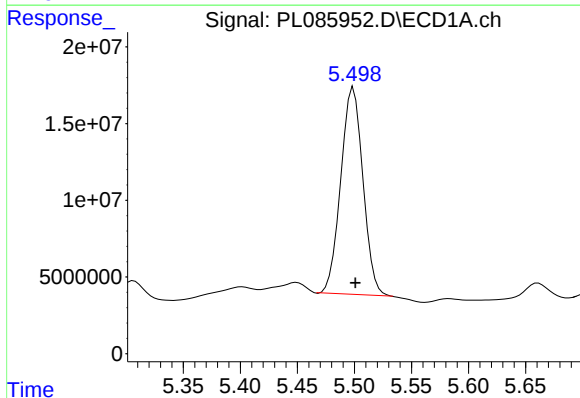
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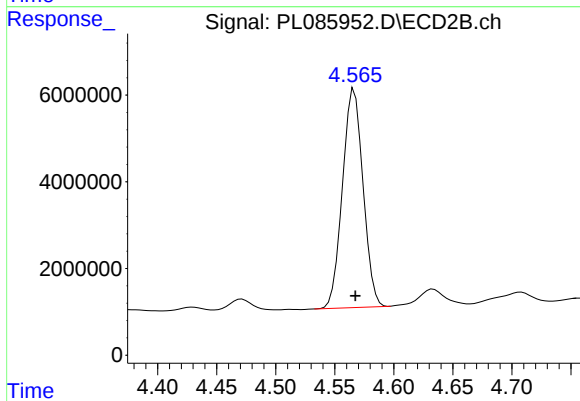
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 59039712
Conc: 51.38 ng/ml



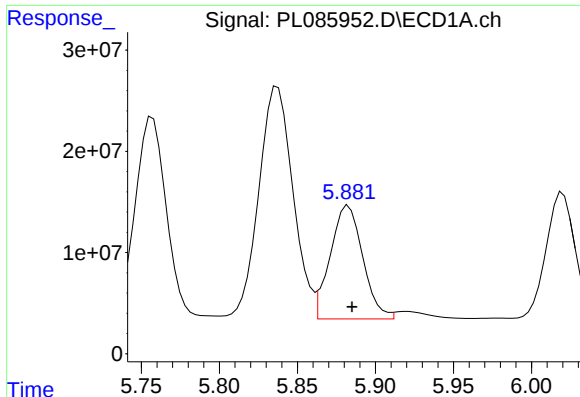
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 182157497
Conc: 52.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 61264112
Conc: 61.00 ng/ml



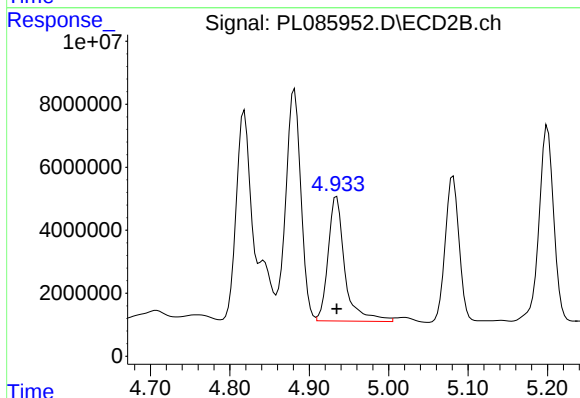
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 162871565
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

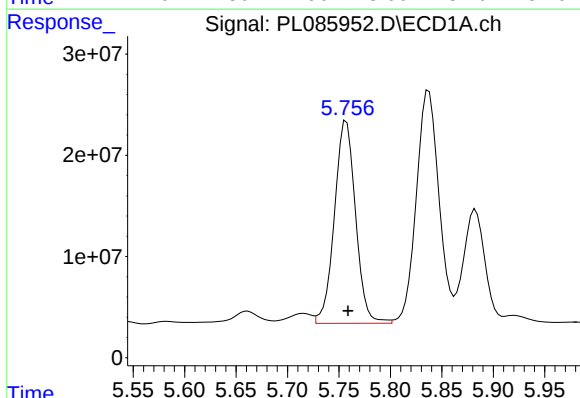
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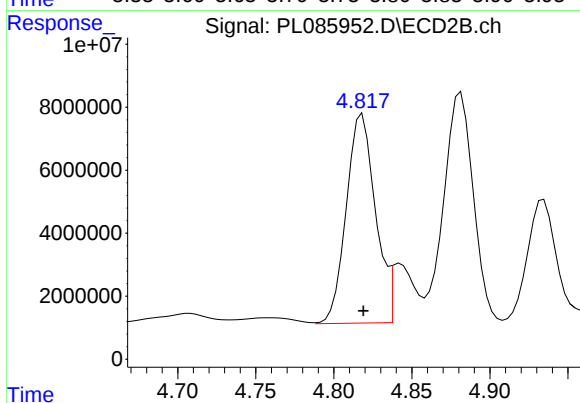
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 57816826
Conc: 53.90 ng/ml



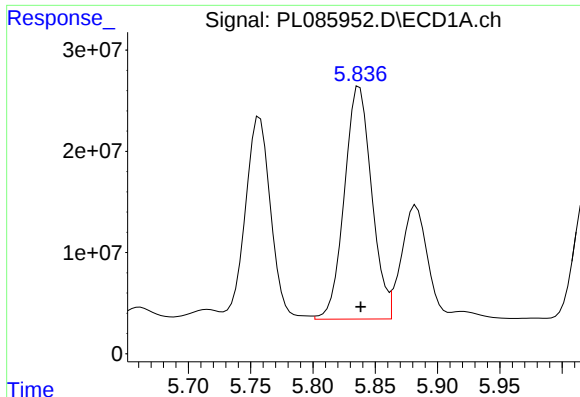
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 286118704
Conc: 83.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 84452791
Conc: 85.27 ng/ml m



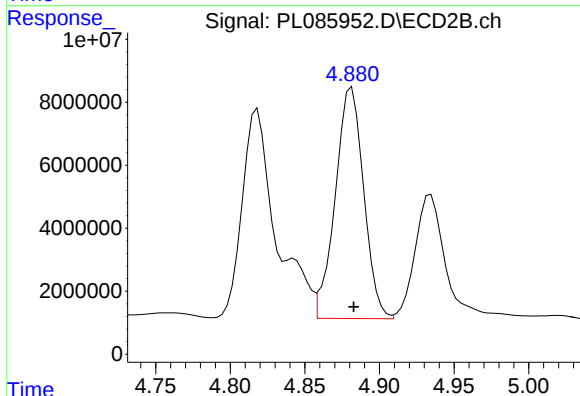
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 351752934
Conc: 102.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

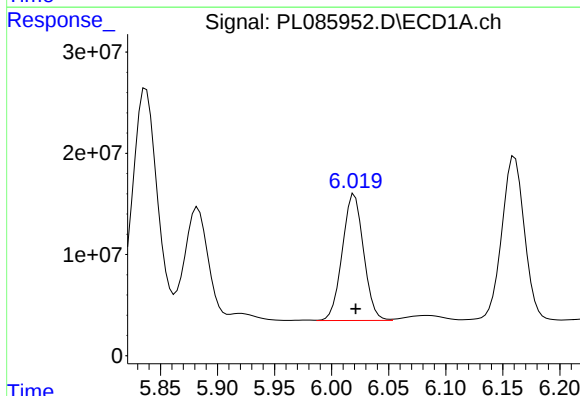
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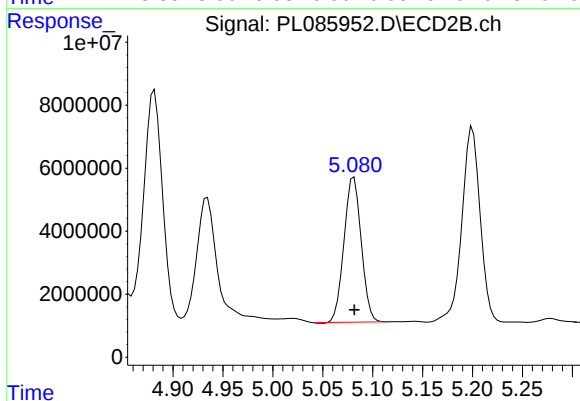
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 97548681
Conc: 89.43 ng/ml



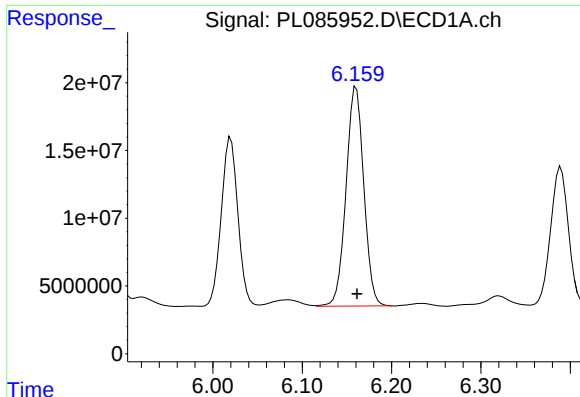
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 162291161
Conc: 58.03 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 55272189
Conc: 67.31 ng/ml



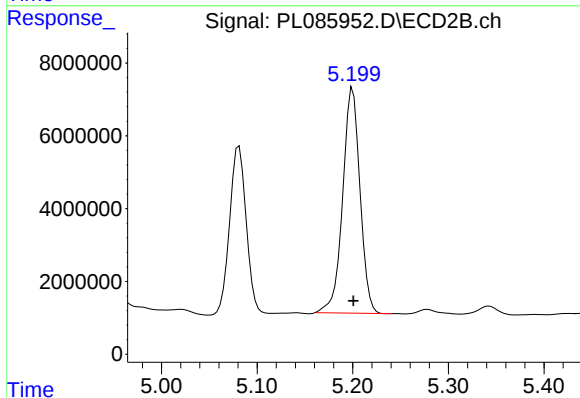
#13 Dieldrin

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 222700413
Conc: 67.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

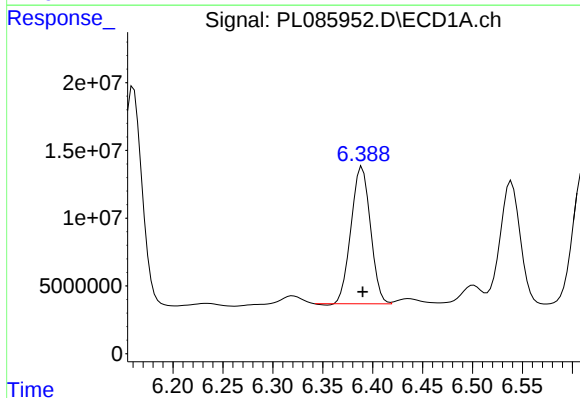
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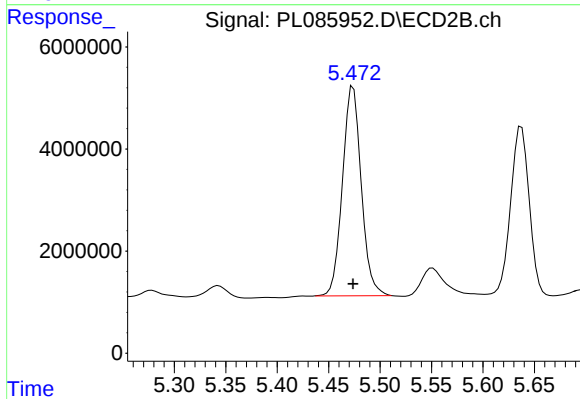
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 78038708
Conc: 80.43 ng/ml



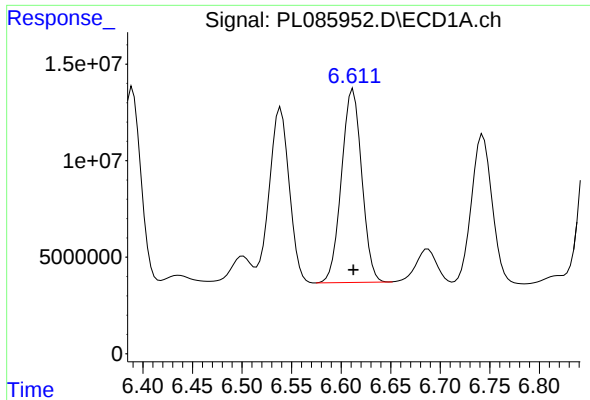
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 136570268
Conc: 47.92 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 52220244
Conc: 58.09 ng/ml



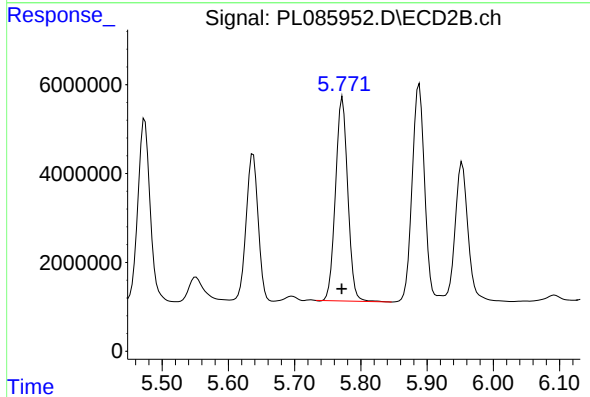
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 142496651
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

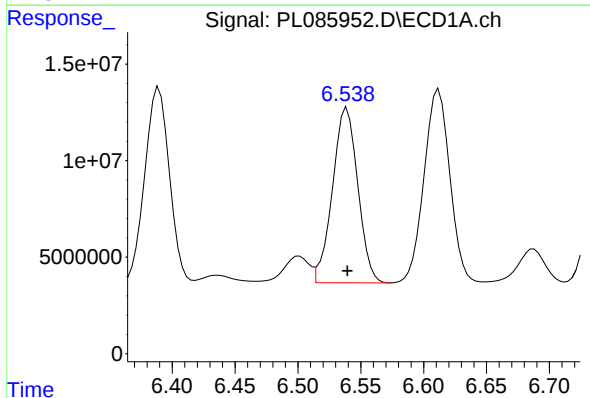
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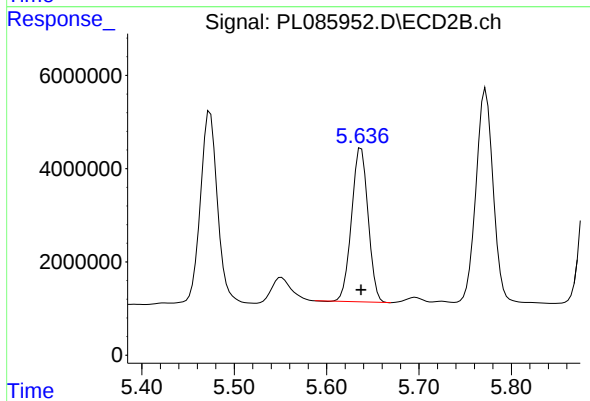
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 58961037
Conc: 62.00 ng/ml



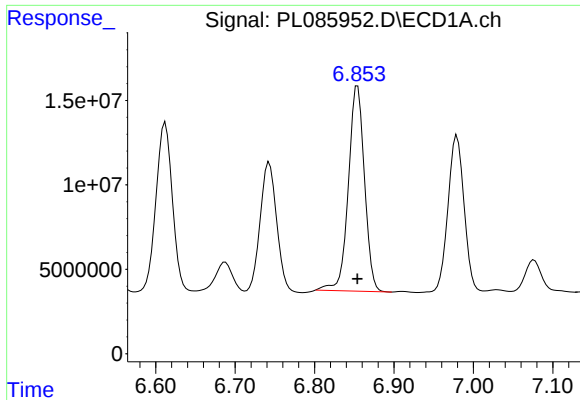
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 127118169
Conc: 63.10 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 41014514
Conc: 58.93 ng/ml



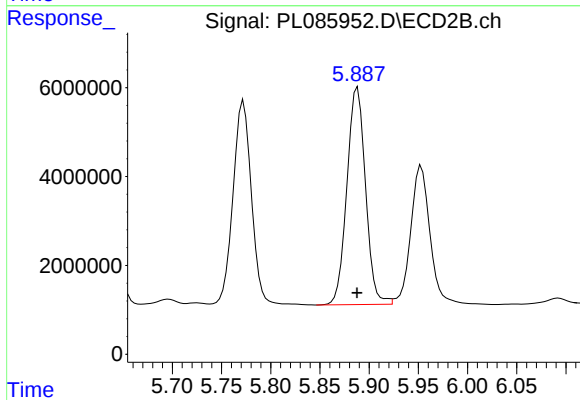
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 171524645
Conc: 72.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

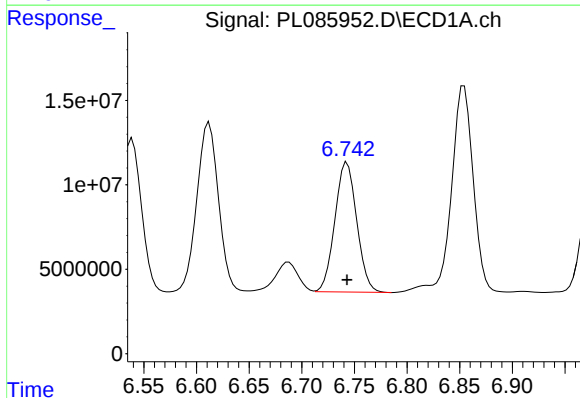
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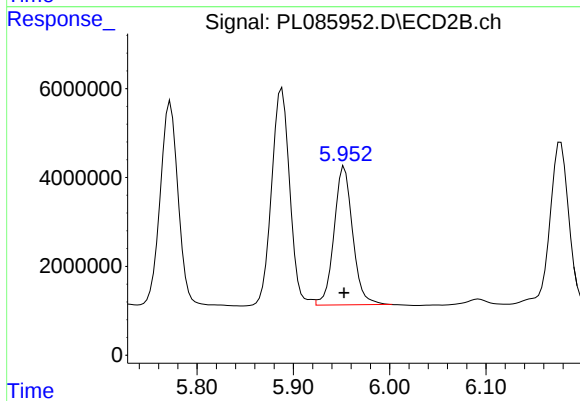
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 64370511
Conc: 81.40 ng/ml



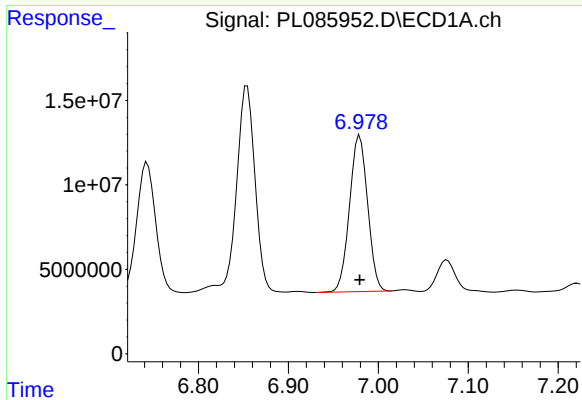
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 111251868
Conc: 54.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 41927431
Conc: 56.22 ng/ml



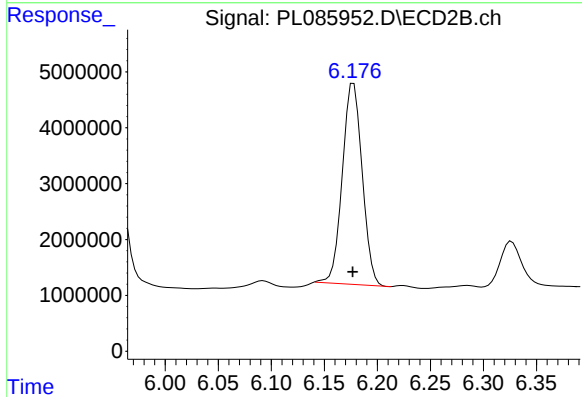
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 129227594
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

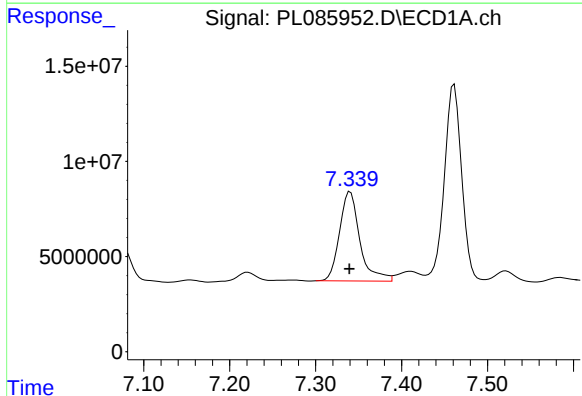
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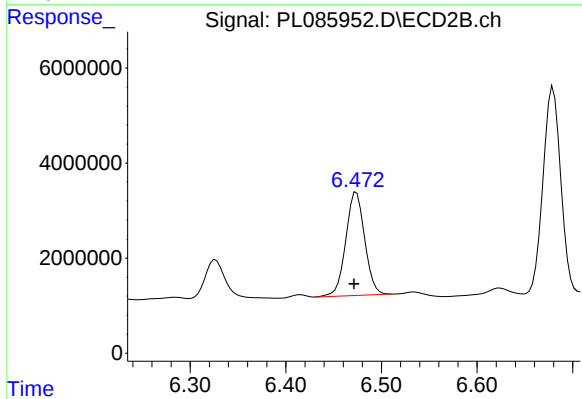
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 46829324
Conc: 51.91 ng/ml



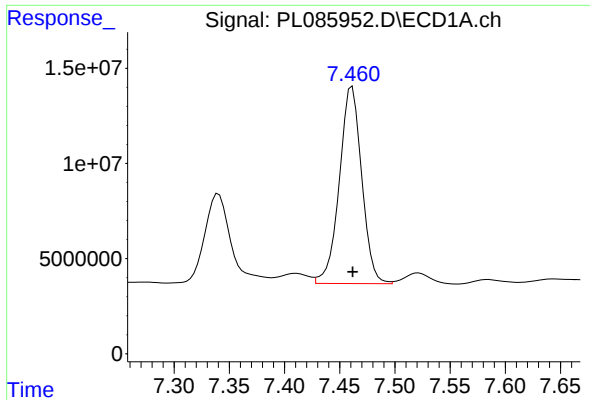
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 77321568
Conc: 55.36 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 30027743
Conc: 57.08 ng/ml



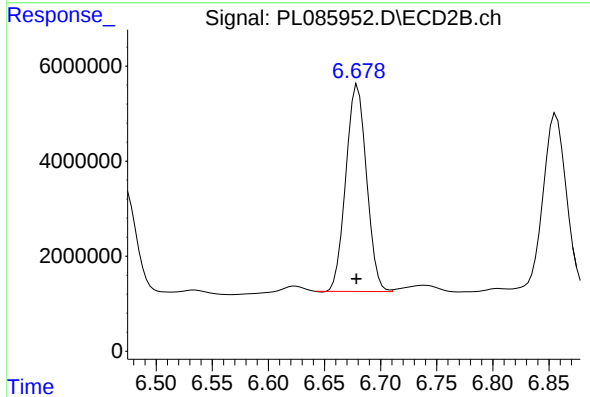
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 146052350
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

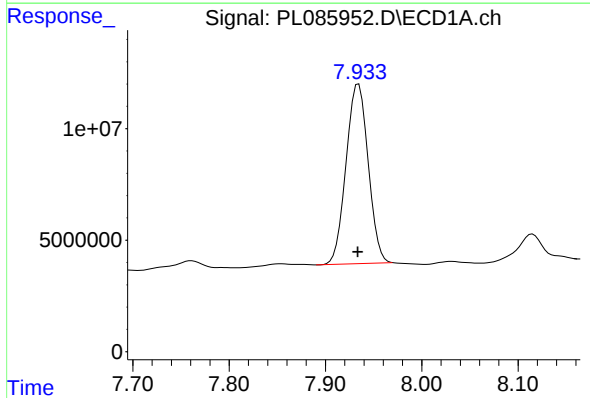
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2023
Supervised By :Ankita Jodhani 10/17/2023



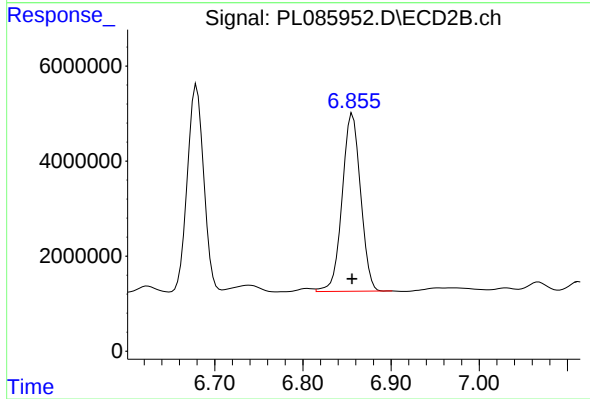
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 55772478
Conc: 48.52 ng/ml



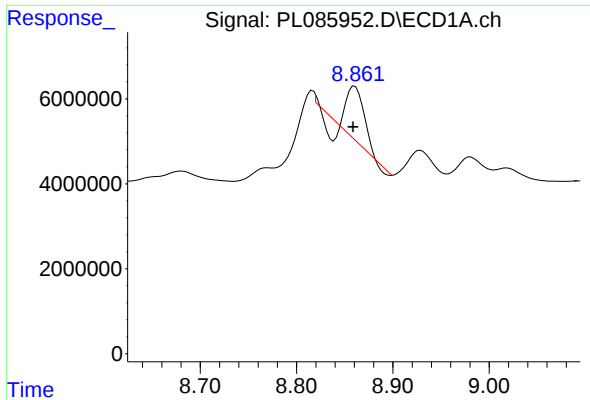
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 128440760
Conc: 58.01 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 54291771
Conc: 57.56 ng/ml



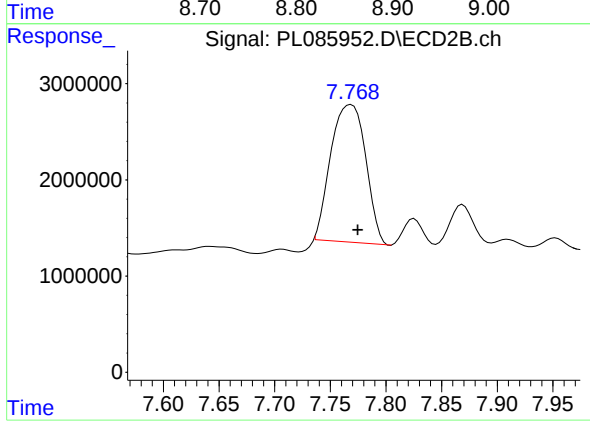
#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 13953644
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-218MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 31149872
Conc: 33.75 ng/ml