

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:15
 Operator : AR\AJ
 Sample : 01029-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-205MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2023
 Supervised By : Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:29:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.368	2.692	17369815	36612615	8.732m	16.102m#
2)	SA Decachlor...	8.883	7.847	30346833	37367938	17.687	16.540
Target Compounds							
2)	A alpha-BHC	3.822	3.195	148.0E6	150.2E6	51.818	44.841
3)	MA gamma-BHC...	4.153	3.524	104.9E6	143.5E6	53.394	46.783
4)	MA Heptachlor	4.742	3.866	113.3E6	147.4E6	50.945	47.483
5)	MB Aldrin	5.083	4.146	106.5E6	159.2E6	53.659	53.947
6)	B beta-BHC	4.351	3.819	43807092	60440780	47.858	45.050
7)	B delta-BHC	4.596	4.049	89101599	124.4E6	44.360	42.317
8)	B Heptachlo...	5.512	4.649	91751224	129.2E6	50.425	47.159
9)	A Endosulfan I	5.897	5.018	85593666	122.6E6	49.881	47.353
10)	B gamma-Chl...	5.770	4.900	92443285	134.1E6	51.240	48.051
11)	B alpha-Chl...	5.850	4.964	91739400	134.4E6	51.013	48.094
12)	B 4,4'-DDE	6.033	5.157	81190688	118.8E6	51.578	51.202
13)	MA Dieldrin	6.175	5.284	89778644	131.1E6	52.448	50.107
14)	MA Endrin	6.404	5.558	80095369	118.9E6	52.227	52.843
15)	B Endosulfa...	6.626	5.852	78108865	116.6E6	50.762	53.702
16)	A 4,4'-DDD	6.554	5.711	72002449	91292607	54.710	49.472
17)	MA 4,4'-DDT	6.871	5.963	72483926	103.1E6	48.485	50.652
18)	B Endrin al...	6.758	6.032	64499130	93623228	53.077	53.321
19)	B Endosulfa...	6.995	6.255	78350854	109.2E6	47.910	49.156
20)	A Methoxychlor	7.362	6.542	45900373	59208598	51.616	51.662
21)	B Endrin ke...	7.479	6.760	89022203	118.4E6	50.019	48.596
22)	Mirex	7.955	6.945	80519020	104.4E6	51.929	50.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 16:15
Operator : AR\AJ
Sample : 01029-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

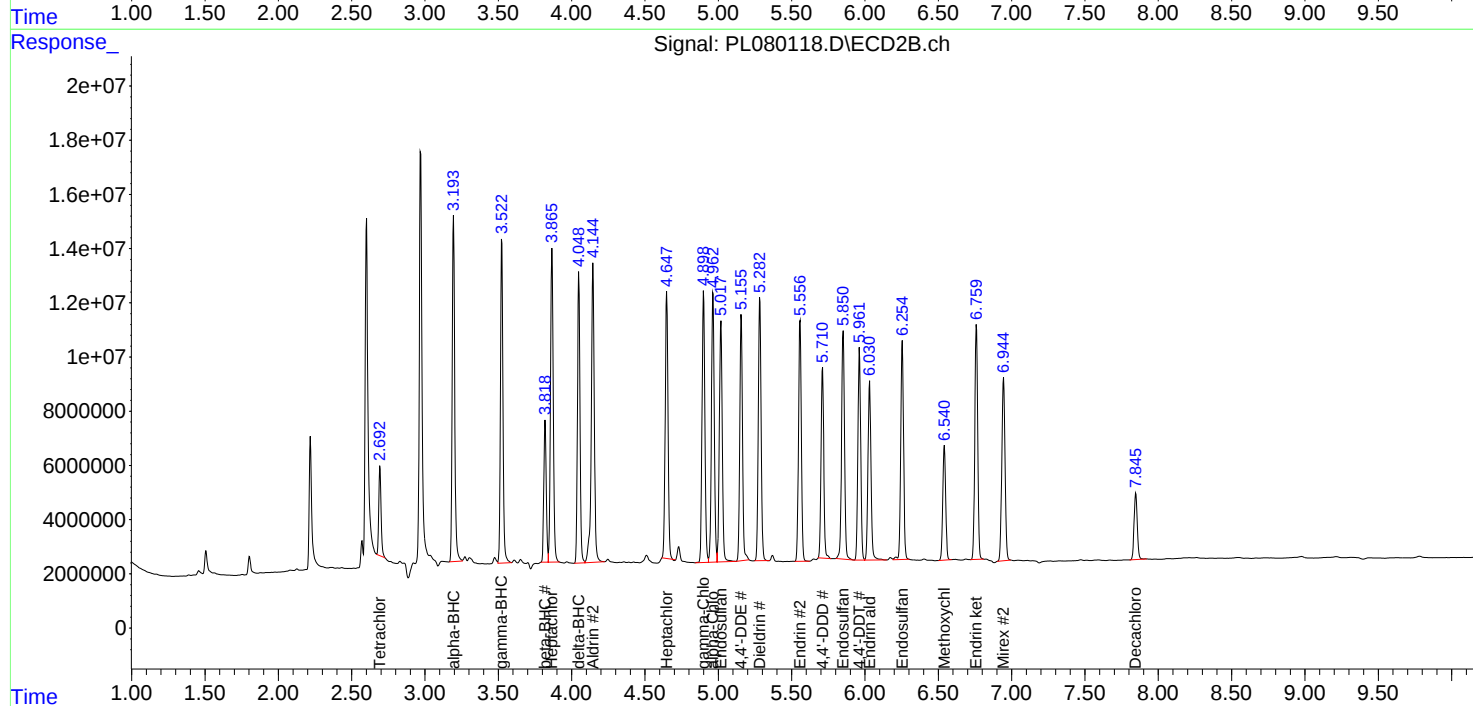
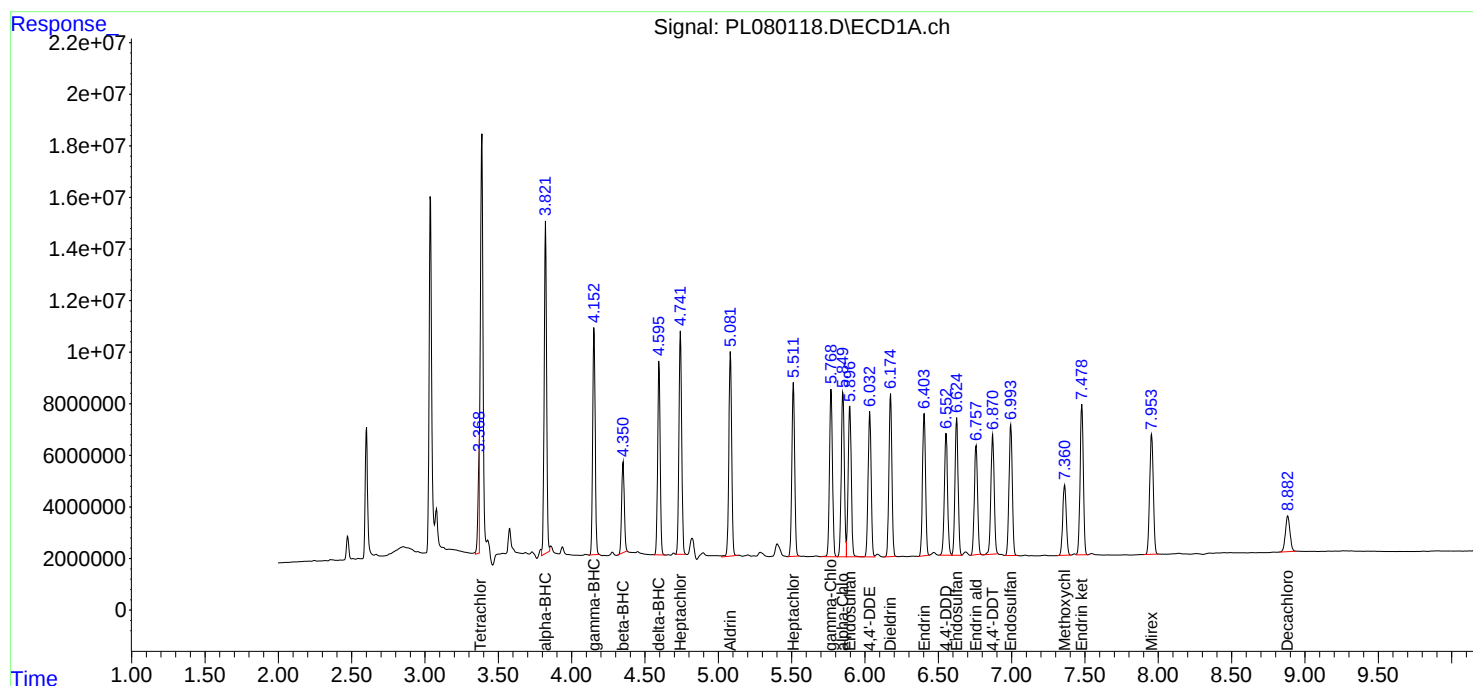
Instrument :
ECD_L
ClientSampleId :
TP-205MS

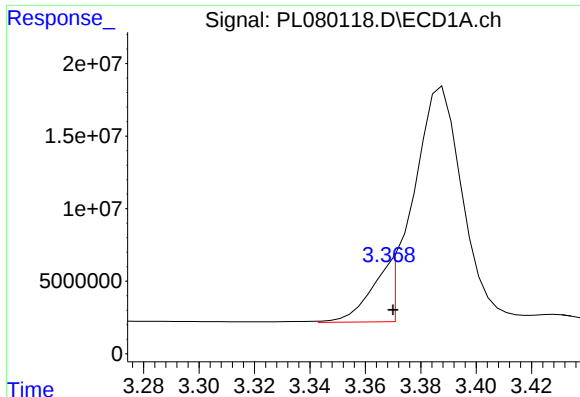
Manual Integrations
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Supervised By : Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:29:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





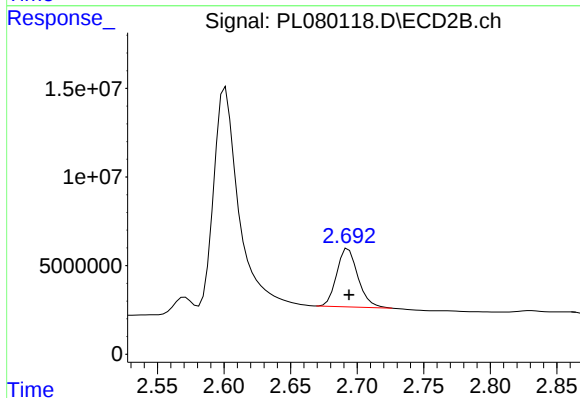
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 17369815
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

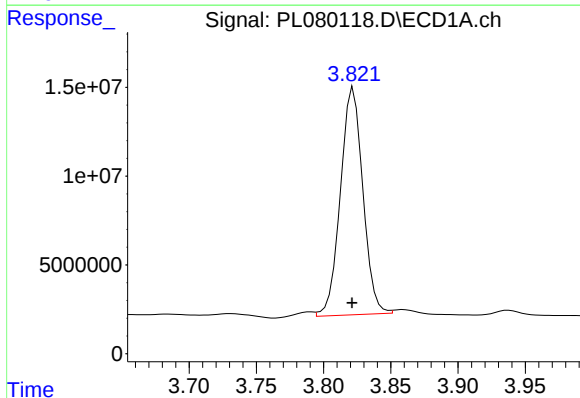
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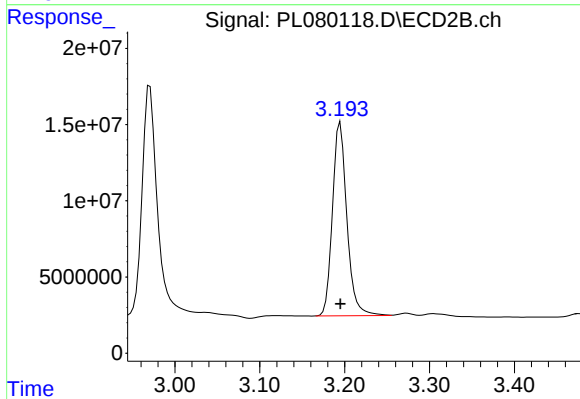
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 36612615
Conc: 16.10 ng/ml m



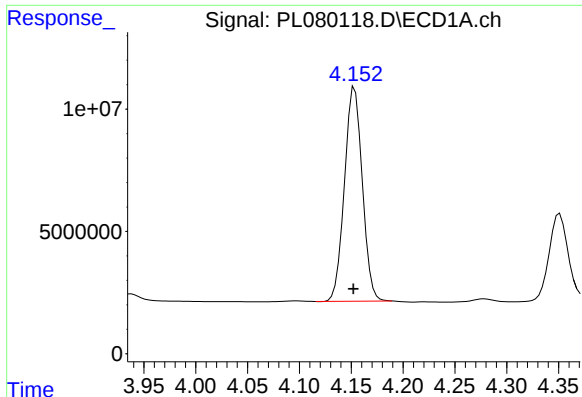
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 148046224
Conc: 51.82 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 150183719
Conc: 44.84 ng/ml



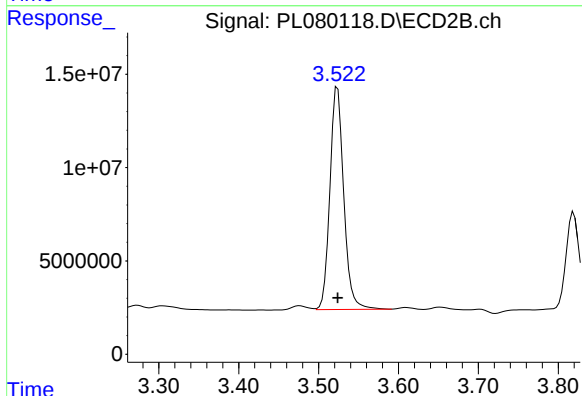
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 104937587
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

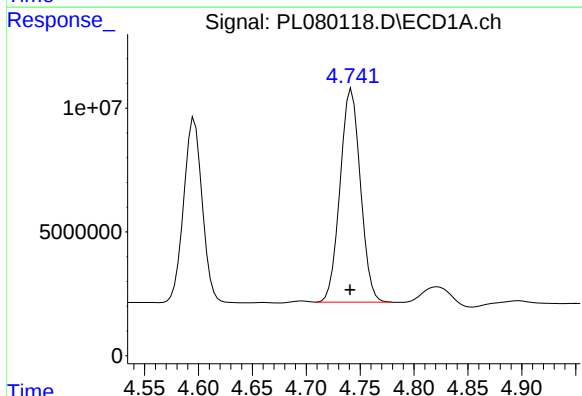
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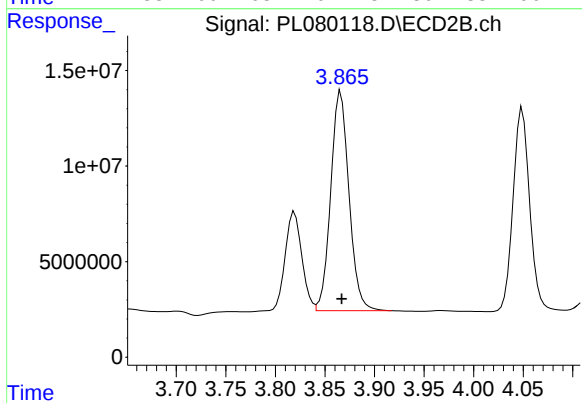
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 143468252
Conc: 46.78 ng/ml



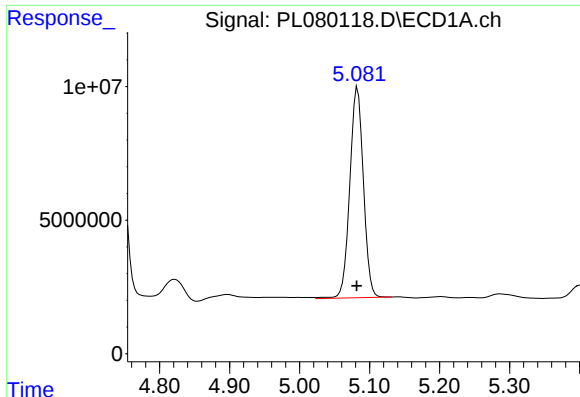
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 113284754
Conc: 50.94 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 147404002
Conc: 47.48 ng/ml



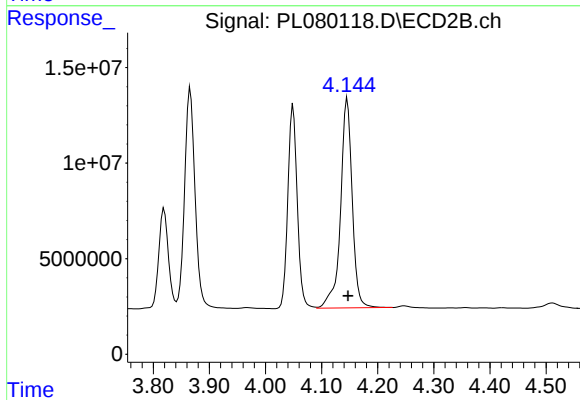
#5 Aldrin

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 106477001
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

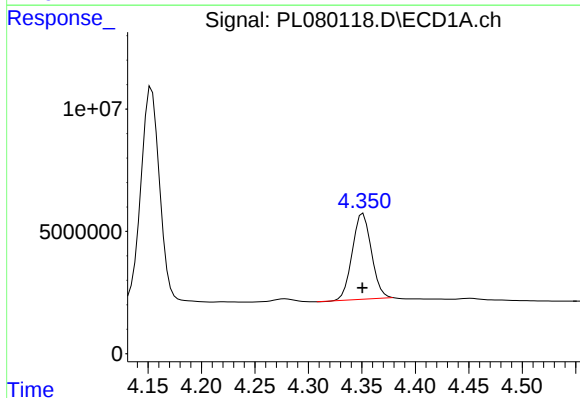
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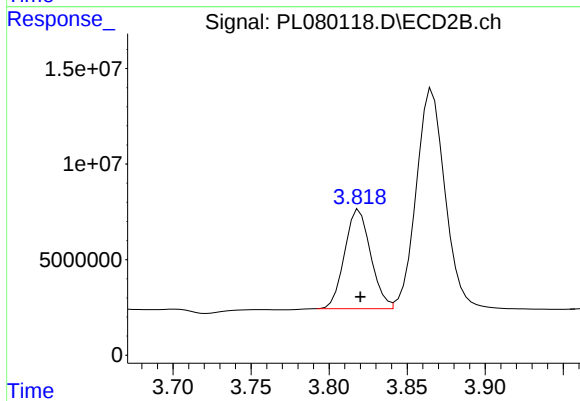
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 159196037
Conc: 53.95 ng/ml



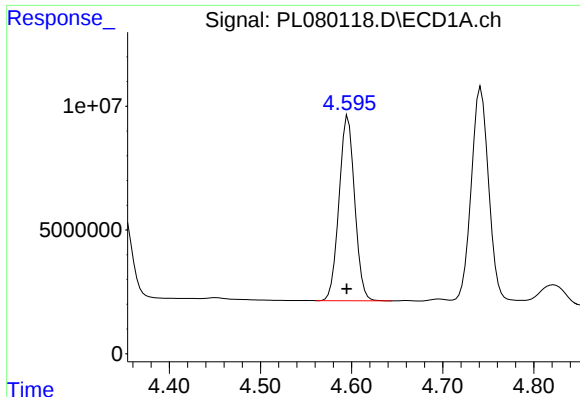
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 43807092
Conc: 47.86 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 60440780
Conc: 45.05 ng/ml



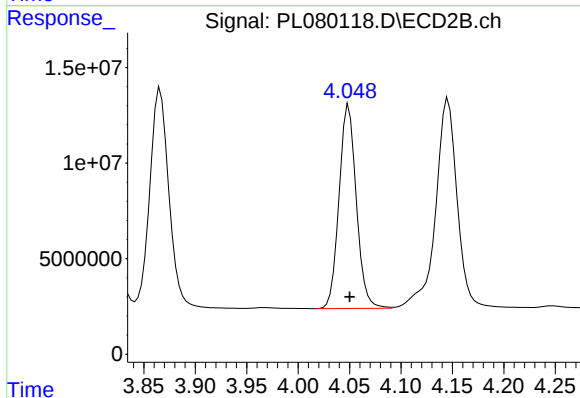
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 89101599
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

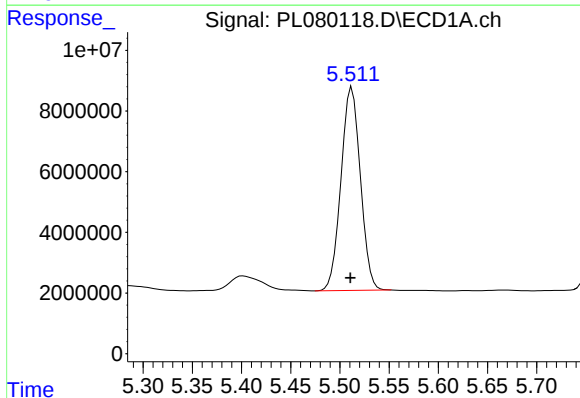
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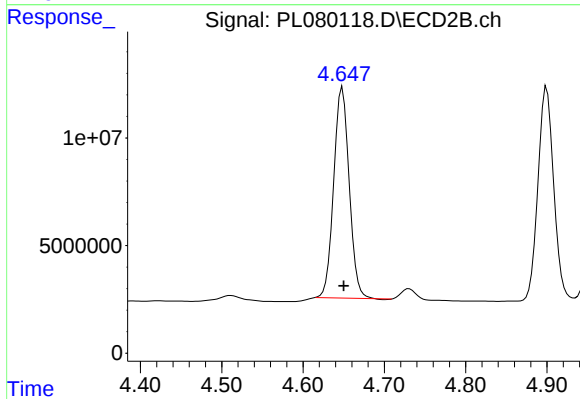
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 124415089
Conc: 42.32 ng/ml



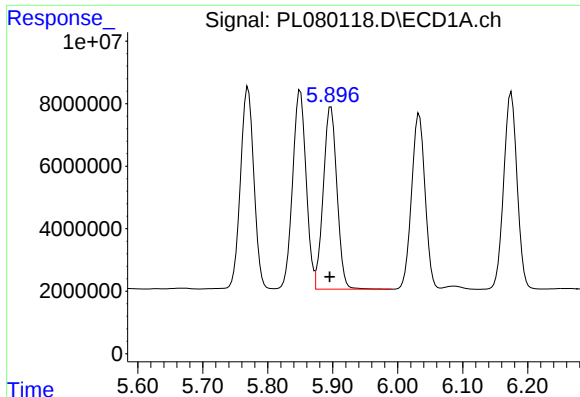
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 91751224
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 129196021
Conc: 47.16 ng/ml



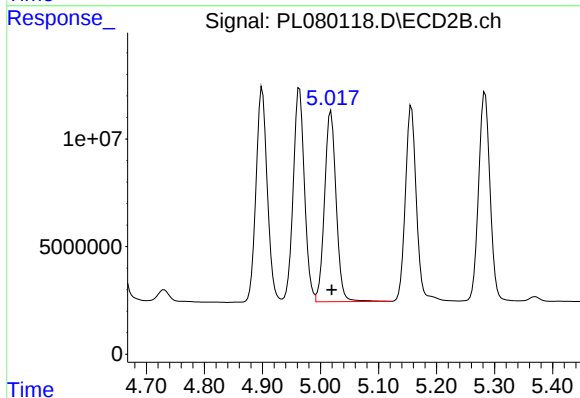
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 85593666
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

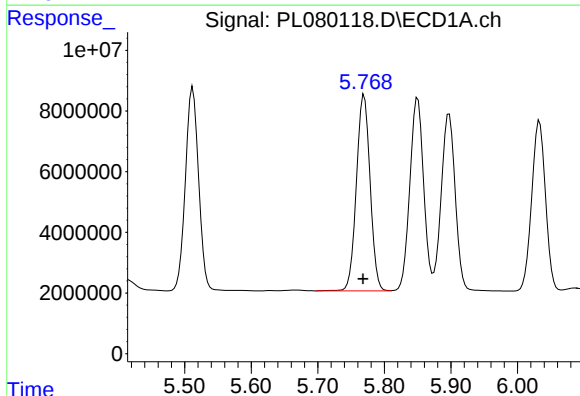
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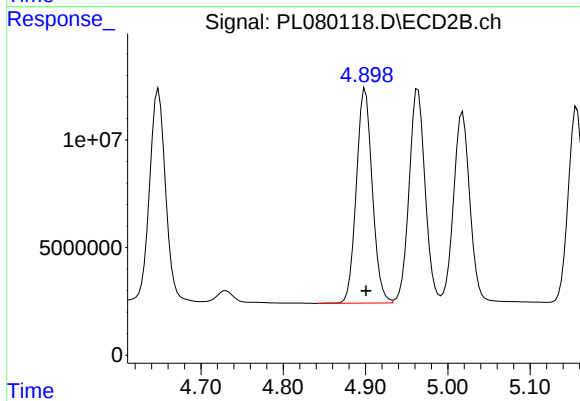
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 122649047
Conc: 47.35 ng/ml



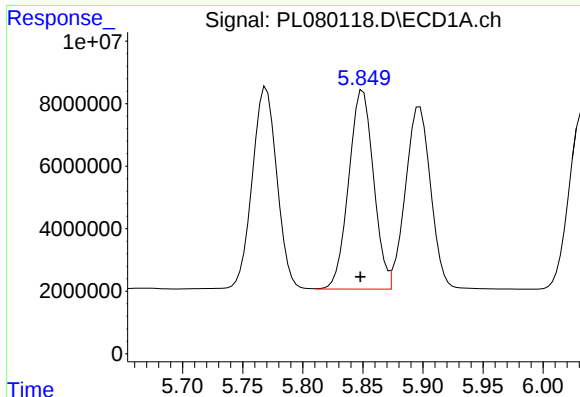
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 92443285
Conc: 51.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 134112707
Conc: 48.05 ng/ml



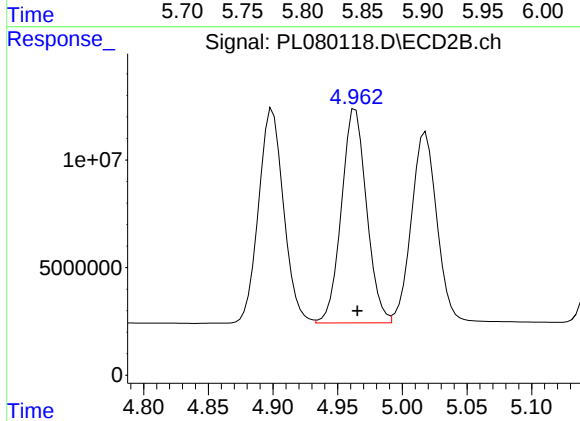
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 91739400
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

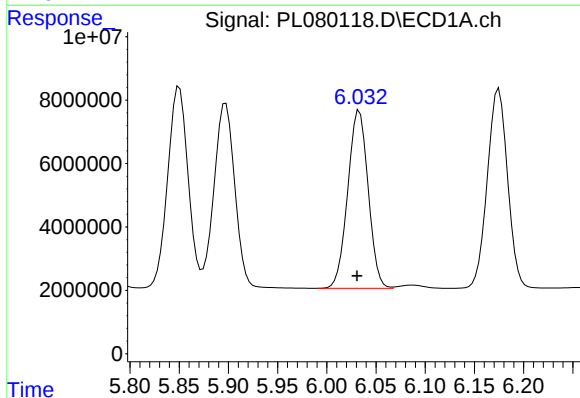
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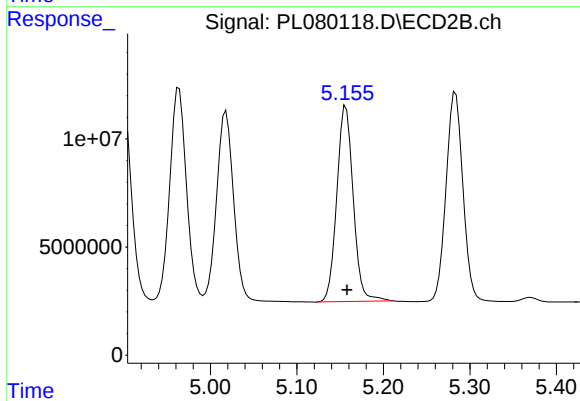
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 134370547
Conc: 48.09 ng/ml



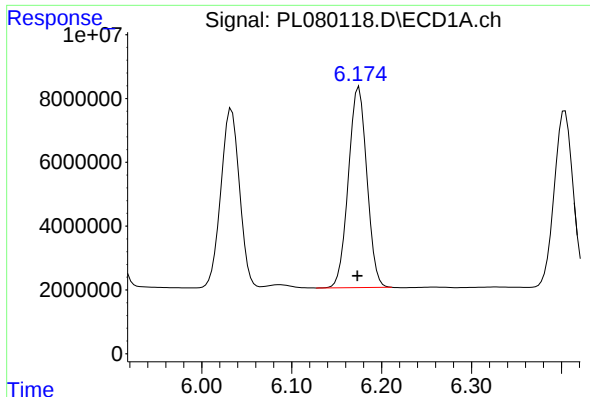
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 81190688
Conc: 51.58 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 118802892
Conc: 51.20 ng/ml



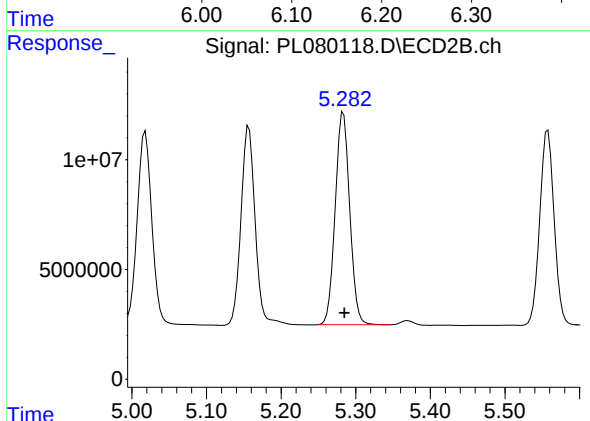
#13 Dieldrin

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 89778644
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

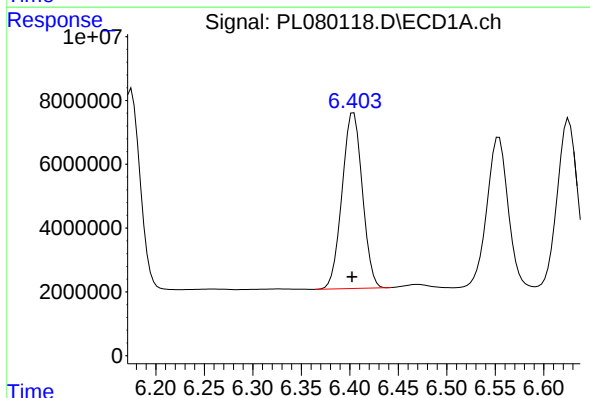
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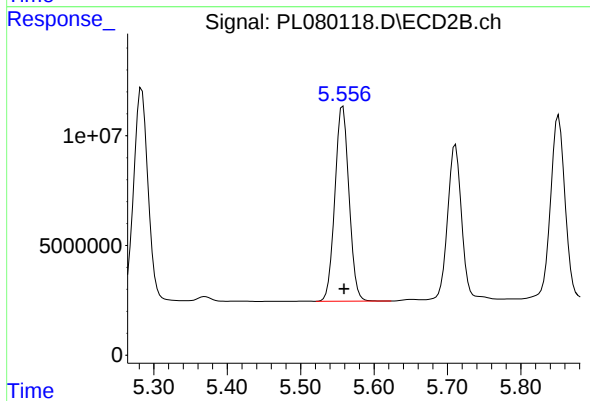
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 131058198
Conc: 50.11 ng/ml



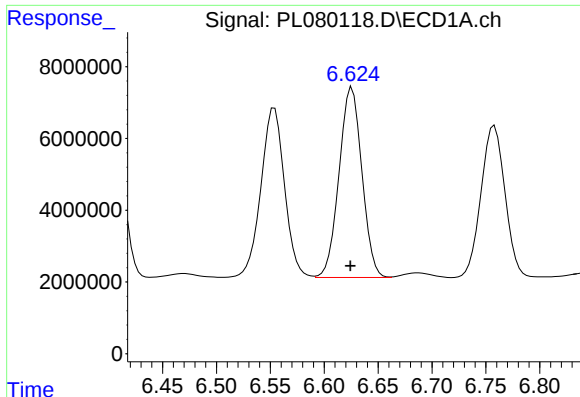
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 80095369
Conc: 52.23 ng/ml



#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 118924190
Conc: 52.84 ng/ml



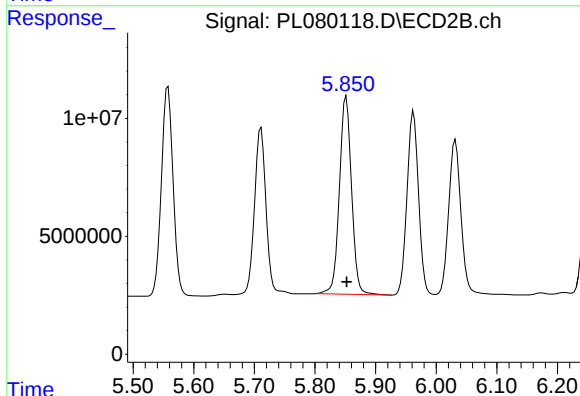
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 78108865
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

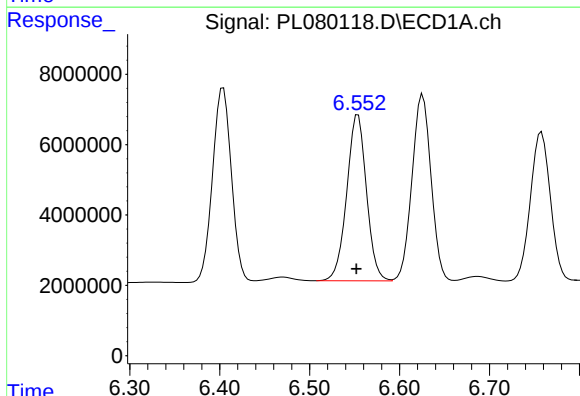
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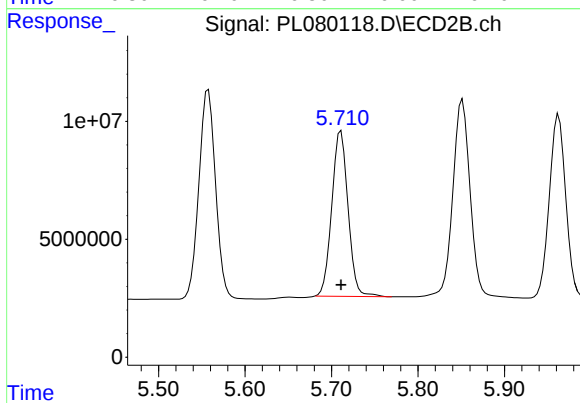
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 116595425
Conc: 53.70 ng/ml



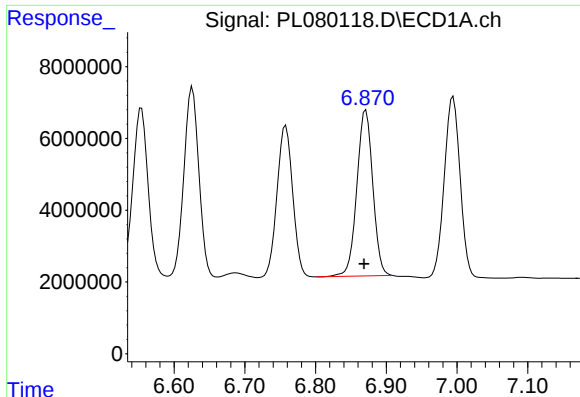
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 72002449
Conc: 54.71 ng/ml



#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 91292607
Conc: 49.47 ng/ml



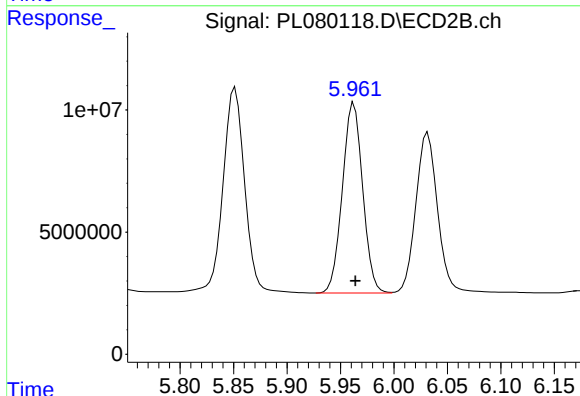
#17 4,4'-DDT

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 72483926
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

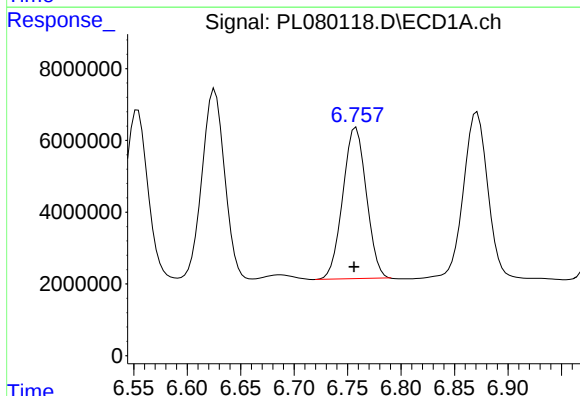
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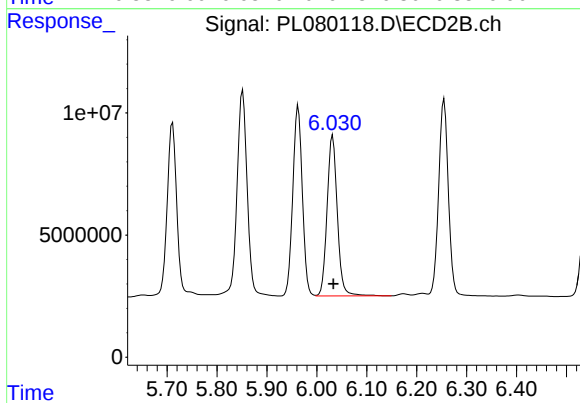
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 103138492
Conc: 50.65 ng/ml



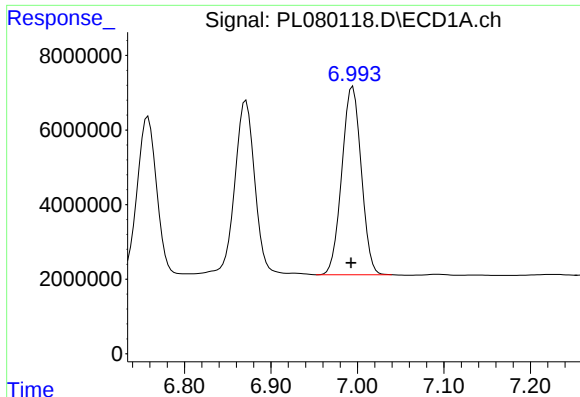
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 64499130
Conc: 53.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 93623228
Conc: 53.32 ng/ml



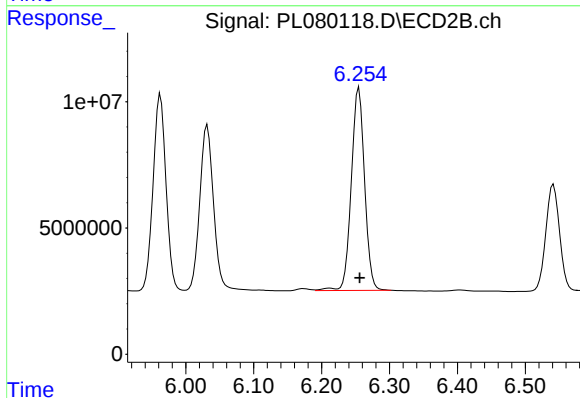
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 78350854
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

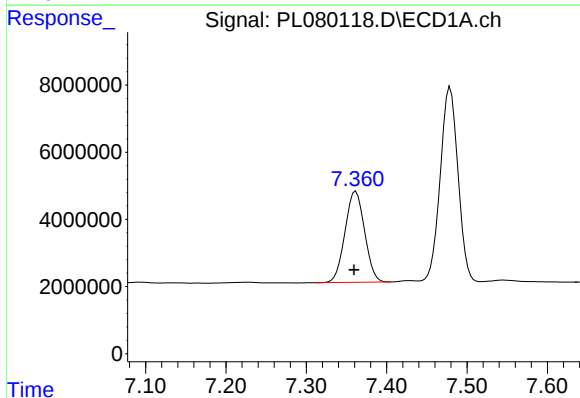
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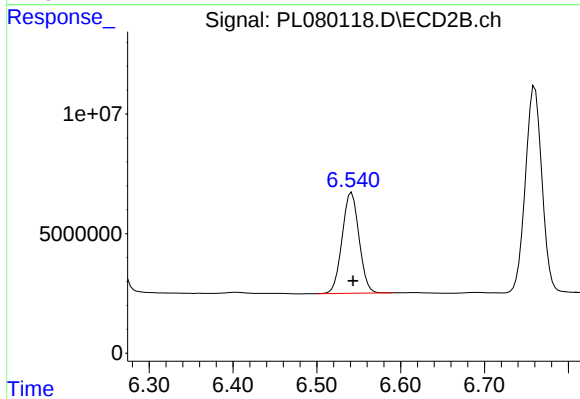
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 109211282
Conc: 49.16 ng/ml



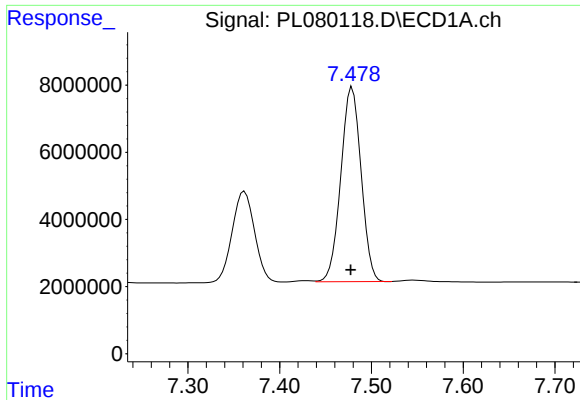
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 45900373
Conc: 51.62 ng/ml



#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 59208598
Conc: 51.66 ng/ml



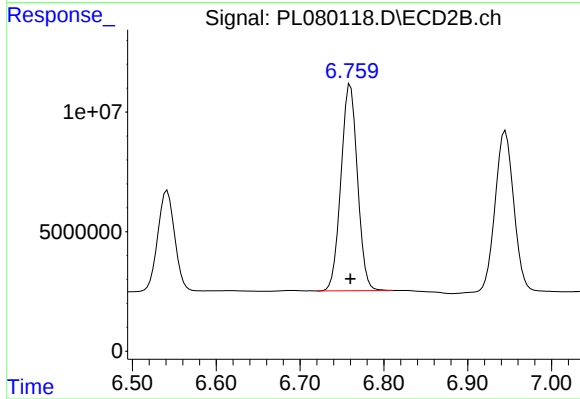
#21 Endrin ketone

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 89022203
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

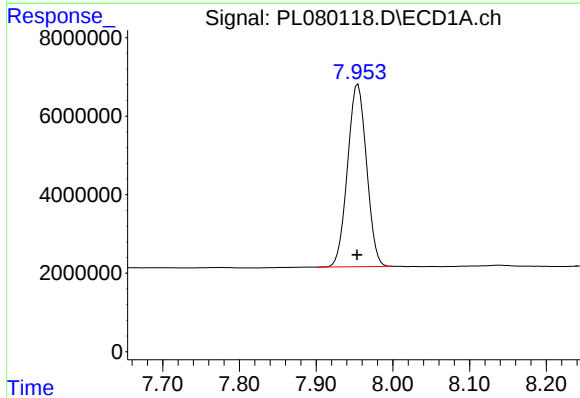
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023



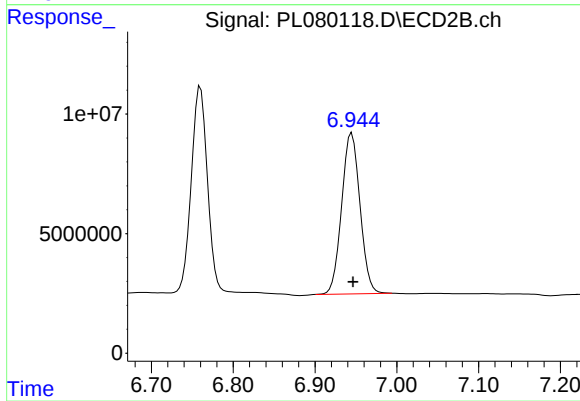
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 118429466
Conc: 48.60 ng/ml



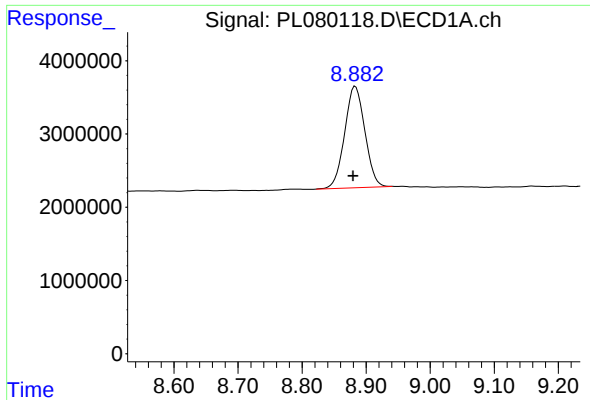
#22 Mirex

R.T.: 7.955 min
Delta R.T.: 0.001 min
Response: 80519020
Conc: 51.93 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 104383789
Conc: 50.57 ng/ml



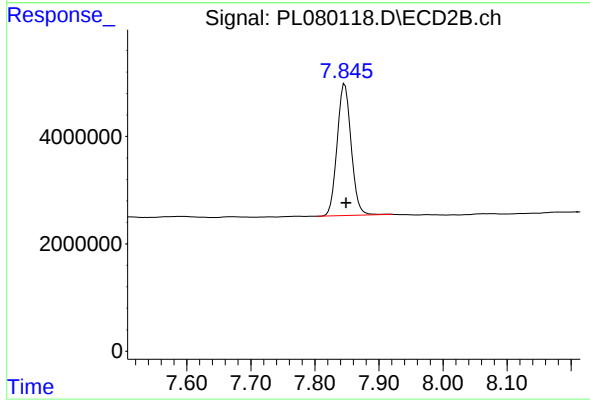
#28 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 30346833
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MS

Manual Integrations
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Supervised By :Ankita Jodhani 01/06/2023



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 37367938
Conc: 16.54 ng/ml