

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:29
 Operator : AR\AJ
 Sample : 01029-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-205MSD

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 20:29:45 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...	3.372	2.692	31207542	35609741	15.689m	15.661m
28)	SA Decachlor...	8.882	7.848	29377468	36618035	17.122	16.208
Target Compounds							
2)	A alpha-BHC	3.821	3.195	138.5E6	145.9E6	48.474m	43.577
3)	MA gamma-BHC...	4.153	3.524	98946416	139.6E6	50.346	45.508
4)	MA Heptachlor	4.742	3.866	109.8E6	143.5E6	49.377	46.235
5)	MB Aldrin	5.082	4.146	101.8E6	154.8E6	51.323	52.472
6)	B beta-BHC	4.351	3.819	42250677	59213815	46.157	44.136
7)	B delta-BHC	4.596	4.049	85940283	120.9E6	42.786	41.120
8)	B Heptachlo...	5.512	4.648	89243472	126.2E6	49.047	46.081
9)	A Endosulfan I	5.897	5.018	83315354	118.8E6	48.553	45.881
10)	B gamma-Chl...	5.769	4.900	89990135	130.2E6	49.880	46.648
11)	B alpha-Chl...	5.849	4.964	88850083	130.3E6	49.406	46.626
12)	B 4,4'-DDE	6.032	5.157	78704259	115.1E6	49.998	49.625
13)	MA Dieldrin	6.174	5.284	87164995	127.3E6	50.921	48.661
14)	MA Endrin	6.403	5.558	77527168	115.2E6	50.552	51.172
15)	B Endosulfa...	6.626	5.851	75854812	113.2E6	49.297	52.140
16)	A 4,4'-DDD	6.553	5.710	69816430	88728051	53.049	48.082
17)	MA 4,4'-DDT	6.870	5.962	70358866	99846739	47.064	49.036
18)	B Endrin al...	6.757	6.032	62800995	91072697	51.679	51.868
19)	B Endosulfa...	6.994	6.255	75808357	105.7E6	46.355	47.594
20)	A Methoxychlor	7.361	6.541	44608458	57377468	50.164	50.064
21)	B Endrin ke...	7.478	6.760	86512592	115.8E6	48.609	47.503
22)	Mirex	7.954	6.945	78335640	102.3E6	50.521	49.578

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 16:29
Operator : AR\AJ
Sample : 01029-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

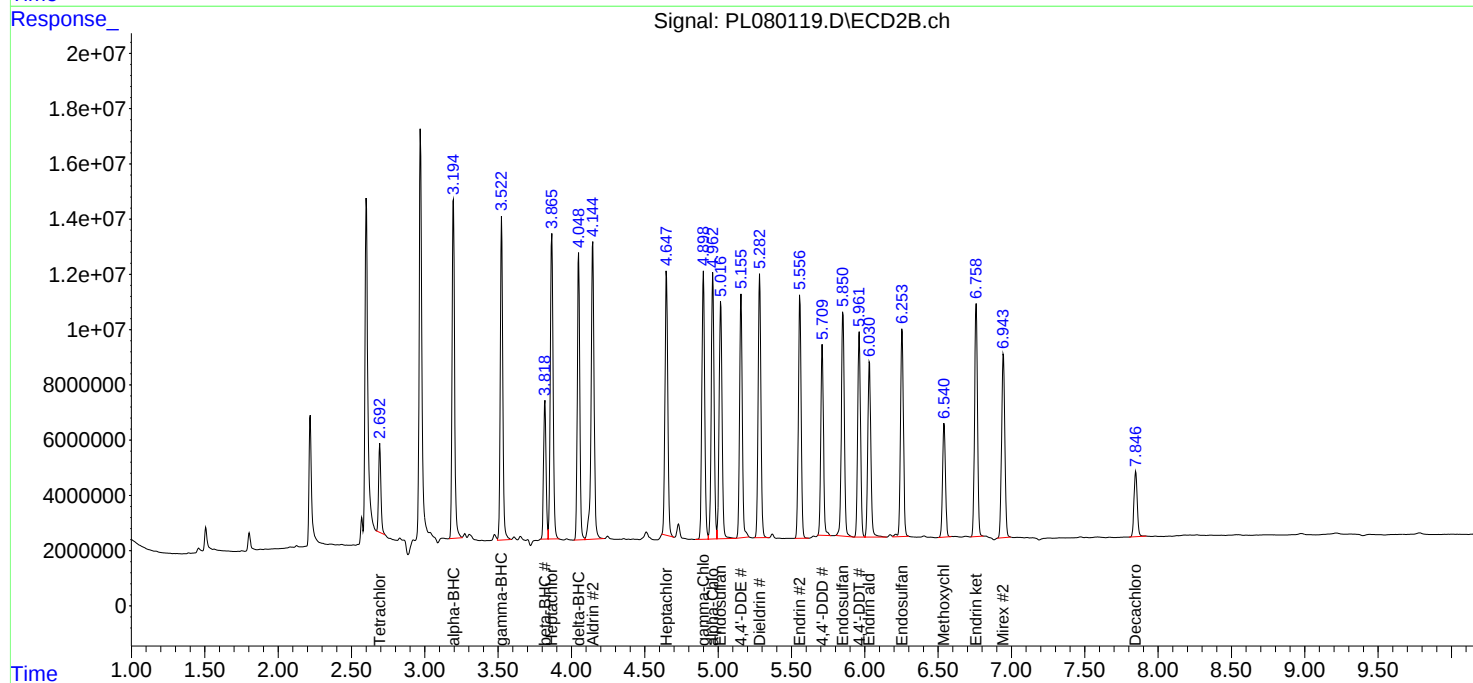
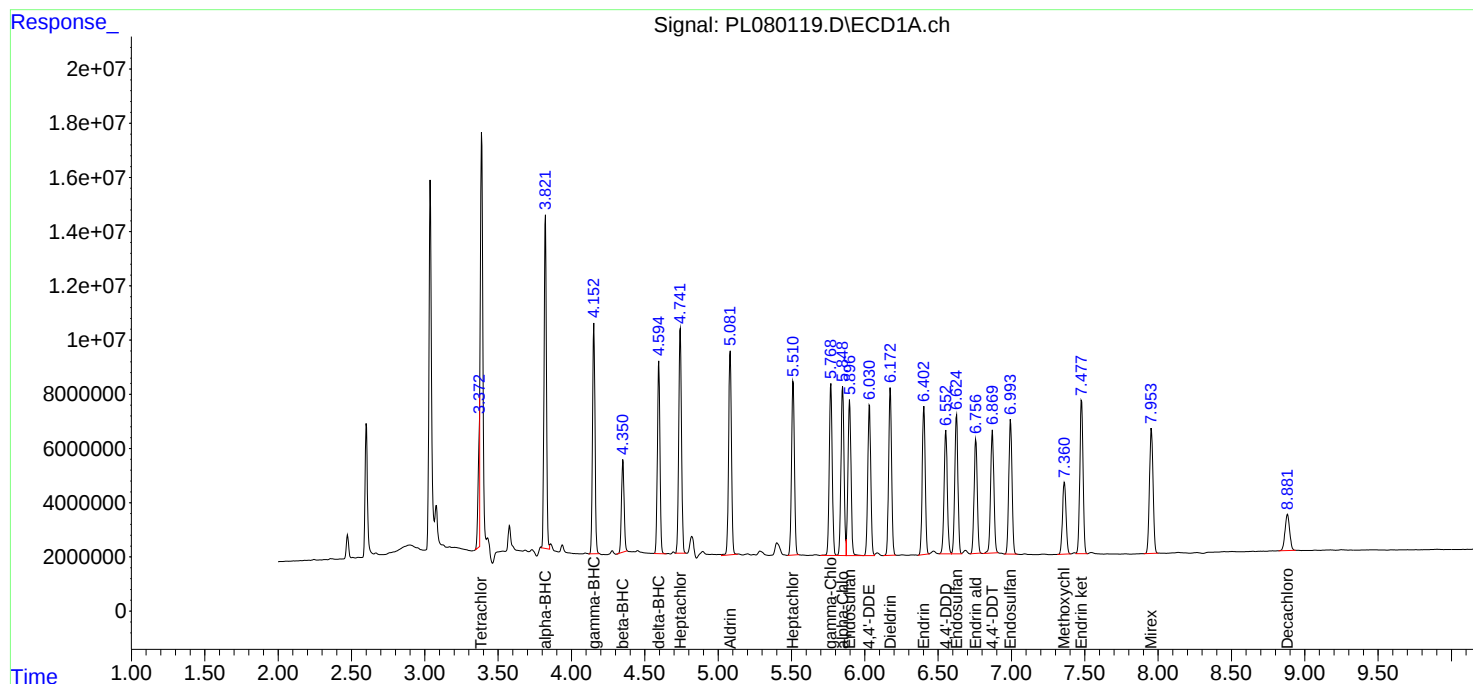
Instrument :
ECD_L
ClientSampleId :
TP-205MSD

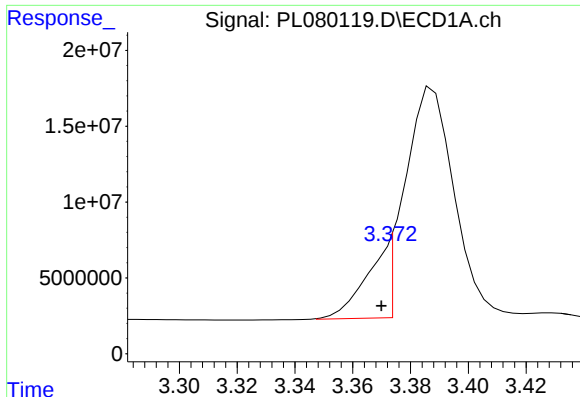
Manual Integrations
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Supervised By : Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:29:45 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





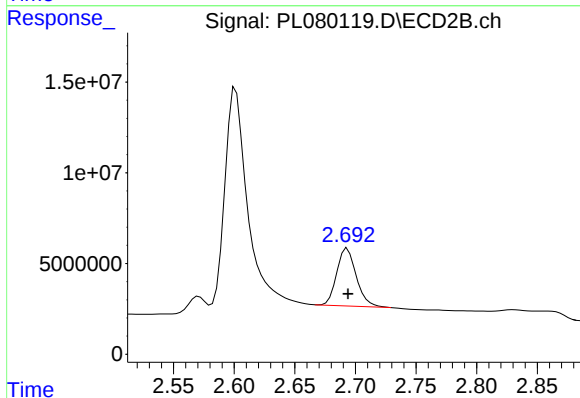
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 31207542
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

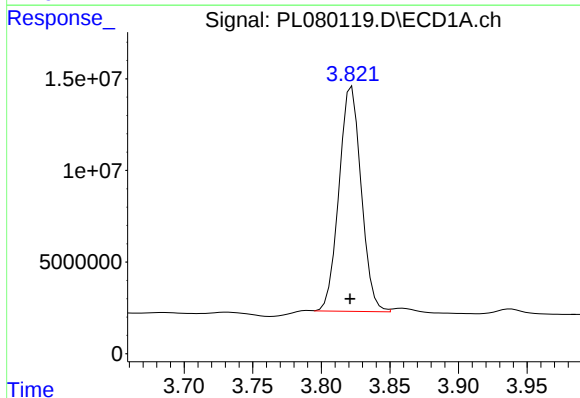
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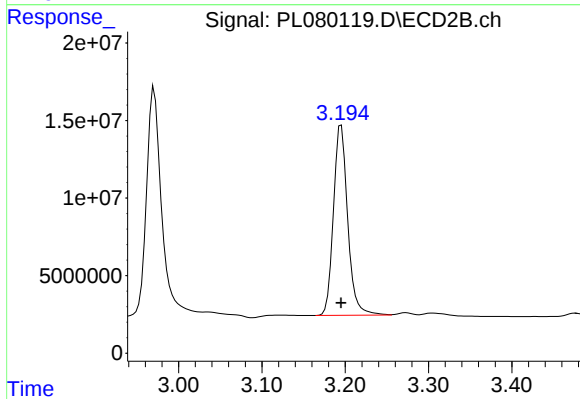
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 35609741
Conc: 15.66 ng/ml m



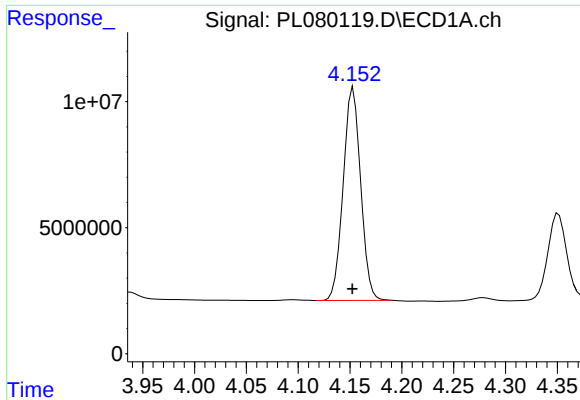
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 138493845
Conc: 48.47 ng/ml m



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 145948068
Conc: 43.58 ng/ml



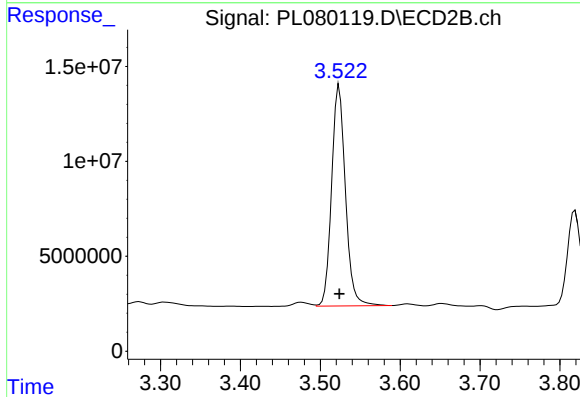
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 98946416
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

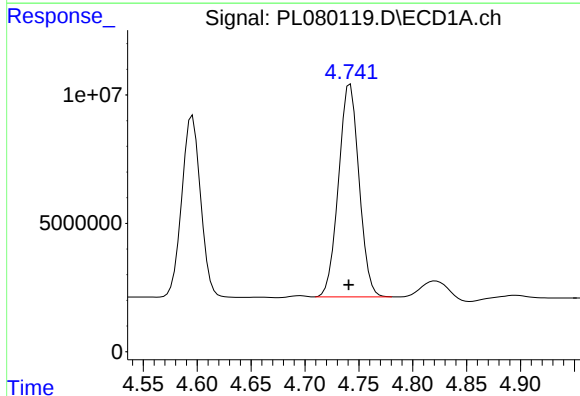
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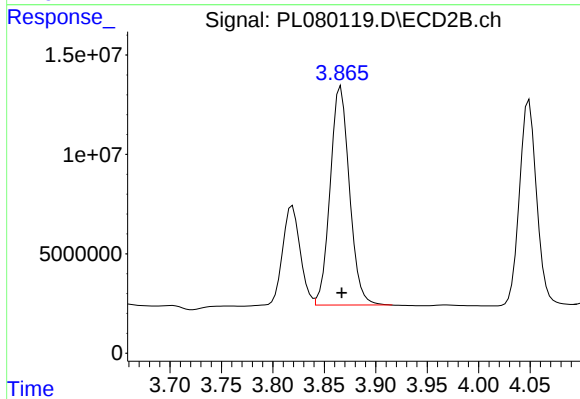
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 139559458
Conc: 45.51 ng/ml



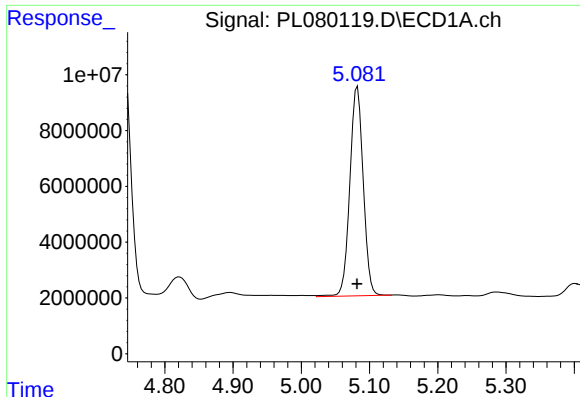
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 109799438
Conc: 49.38 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 143529260
Conc: 46.24 ng/ml



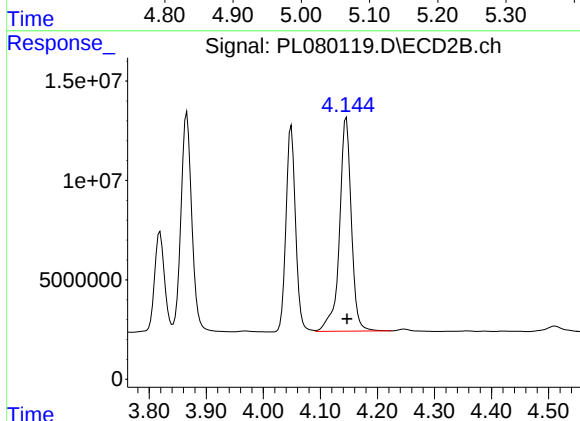
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 101840893
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

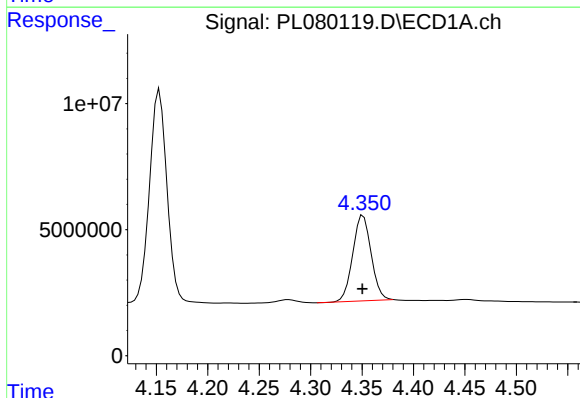
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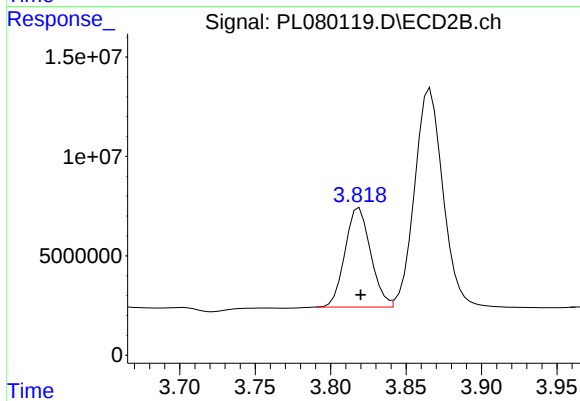
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 154842587
Conc: 52.47 ng/ml



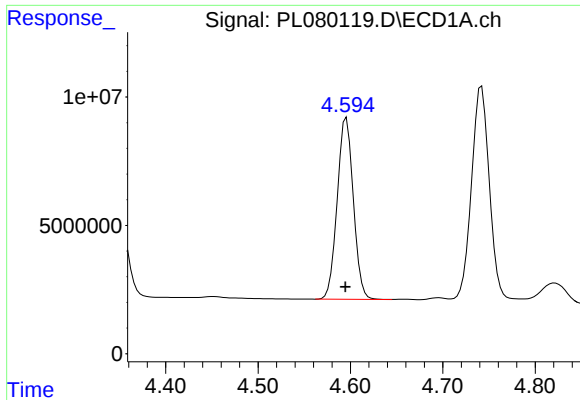
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 42250677
Conc: 46.16 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 59213815
Conc: 44.14 ng/ml



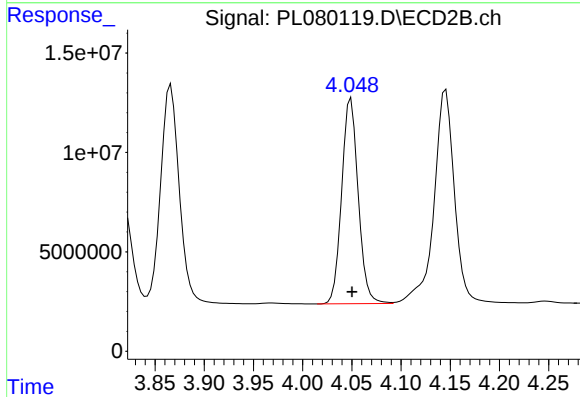
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 85940283
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

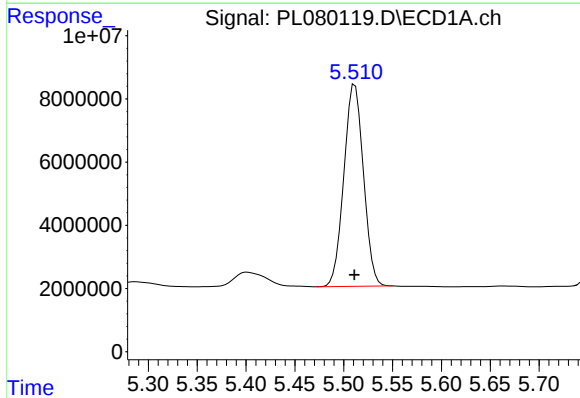
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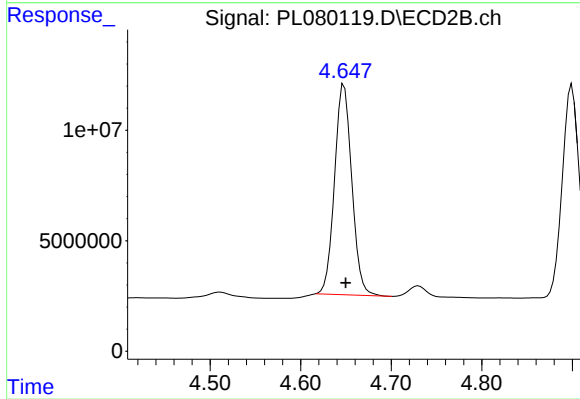
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 120895576
Conc: 41.12 ng/ml



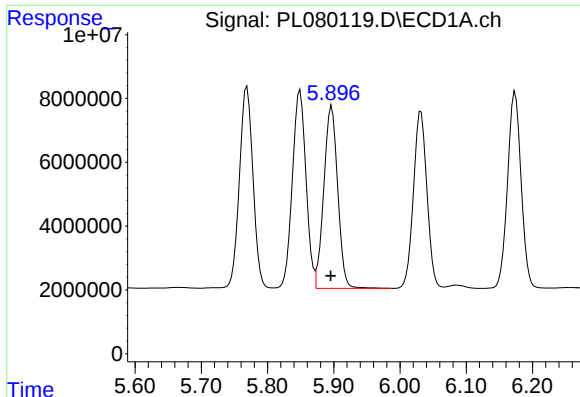
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 89243472
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 126242132
Conc: 46.08 ng/ml



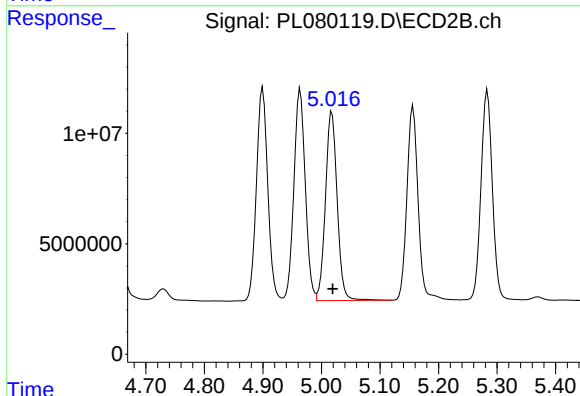
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 83315354
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

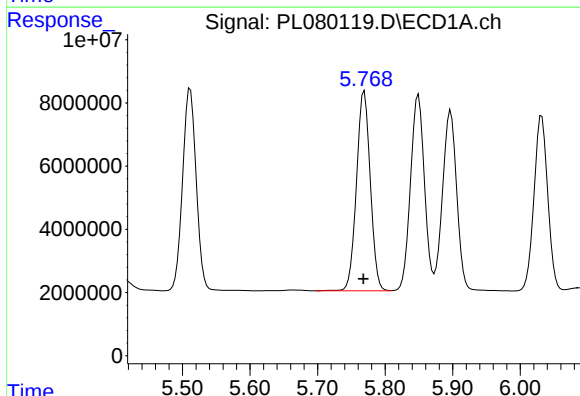
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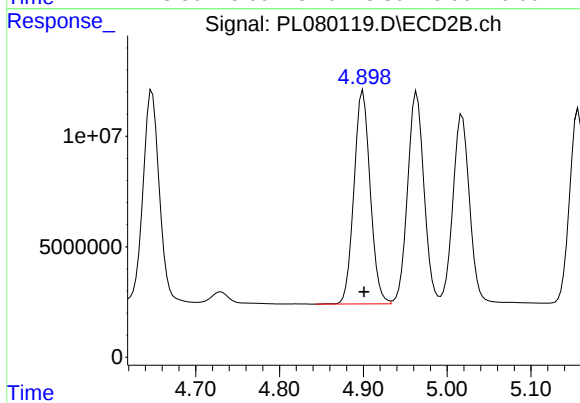
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 118835522
Conc: 45.88 ng/ml



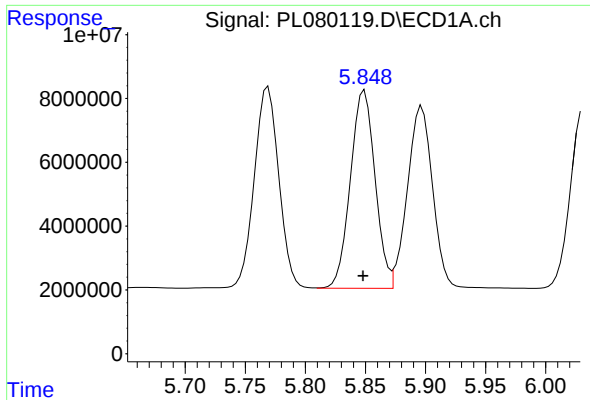
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 89990135
Conc: 49.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 130196733
Conc: 46.65 ng/ml



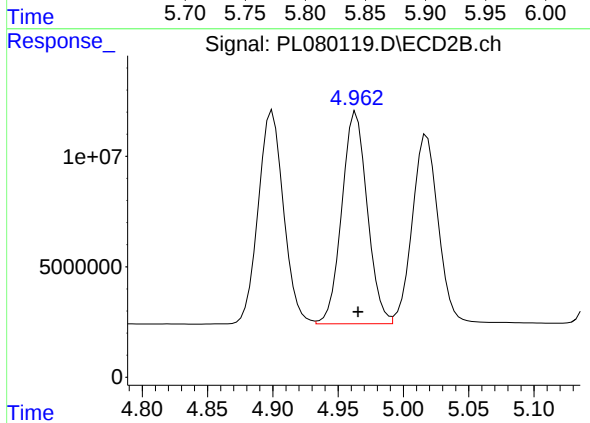
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 88850083
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

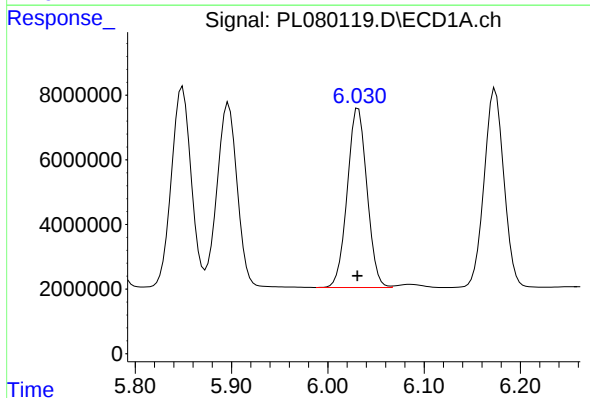
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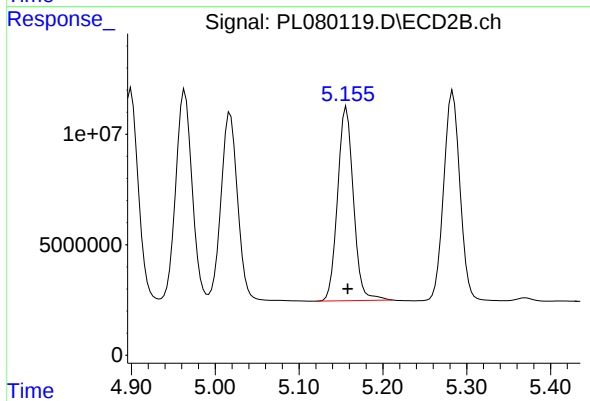
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 130267393
Conc: 46.63 ng/ml



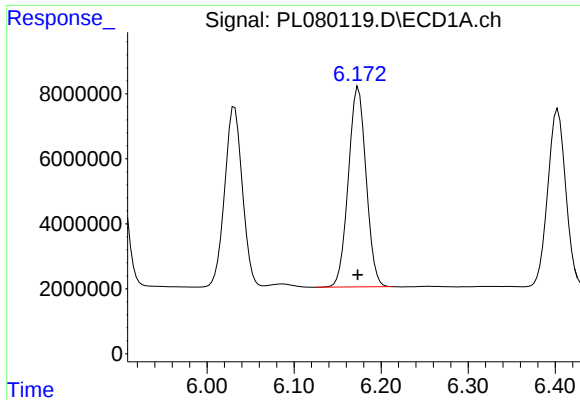
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 78704259
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 115144908
Conc: 49.63 ng/ml



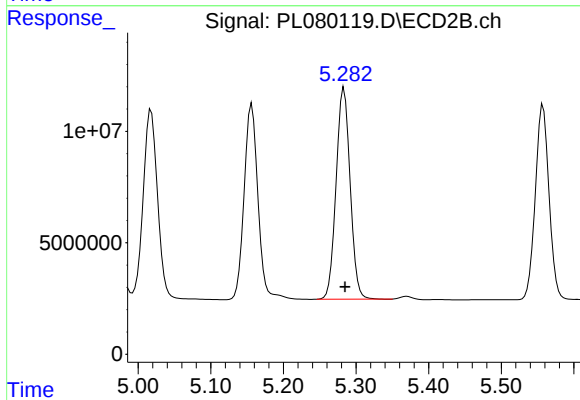
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 87164995
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

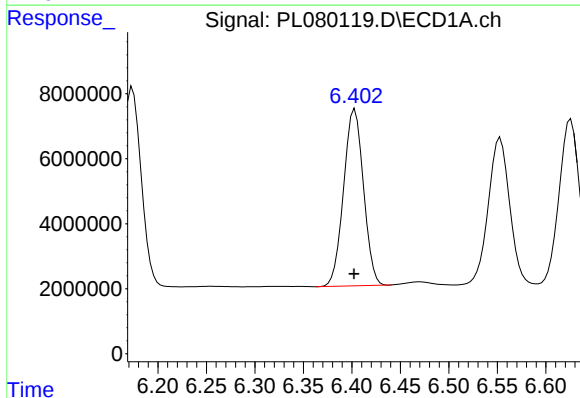
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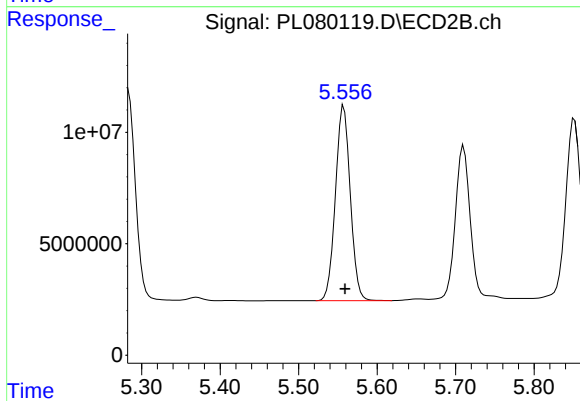
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 127277565
Conc: 48.66 ng/ml



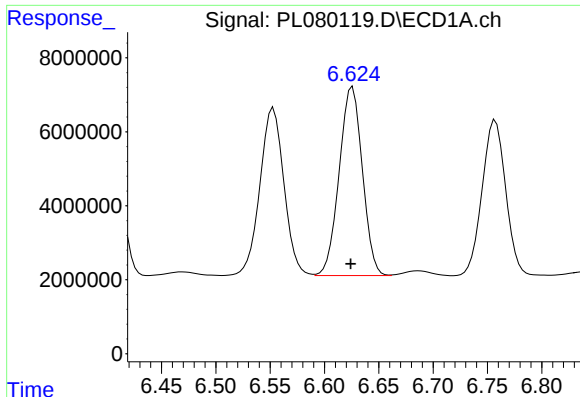
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 77527168
Conc: 50.55 ng/ml



#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 115162359
Conc: 51.17 ng/ml



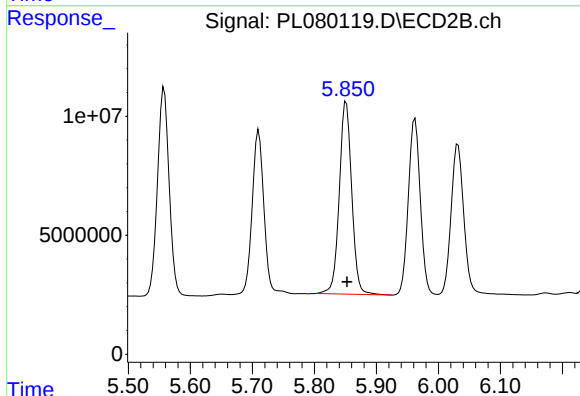
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 75854812
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

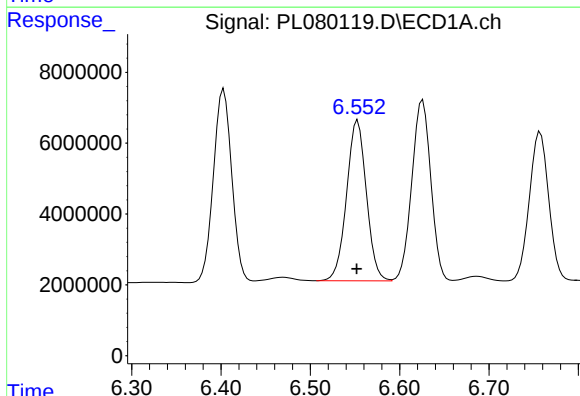
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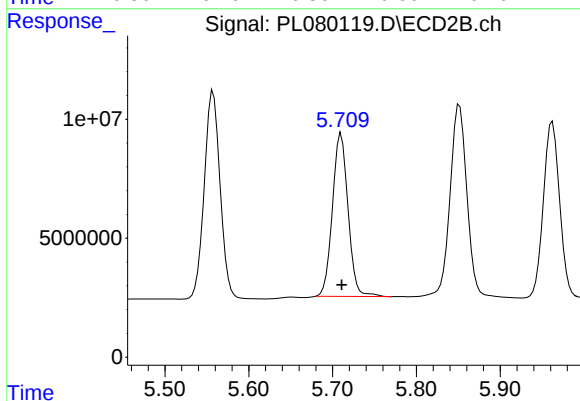
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 113204001
Conc: 52.14 ng/ml



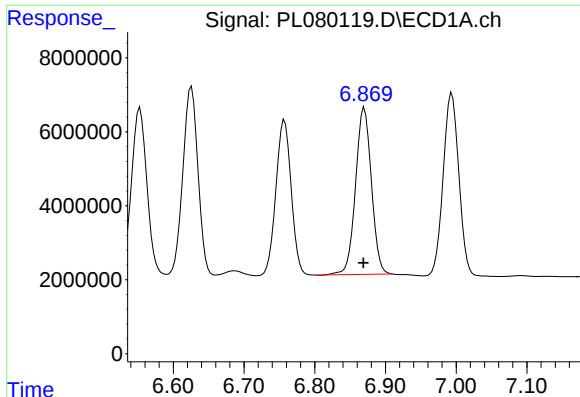
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 69816430
Conc: 53.05 ng/ml



#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 88728051
Conc: 48.08 ng/ml



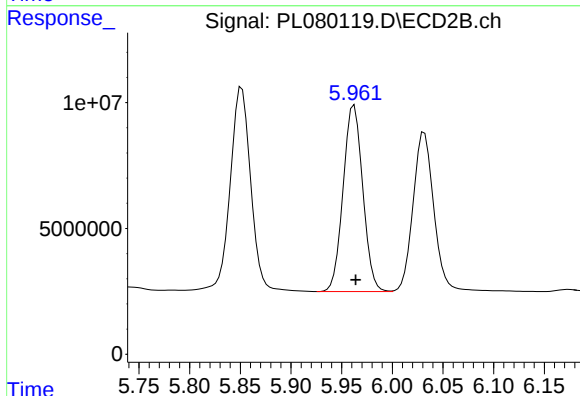
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 70358866
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

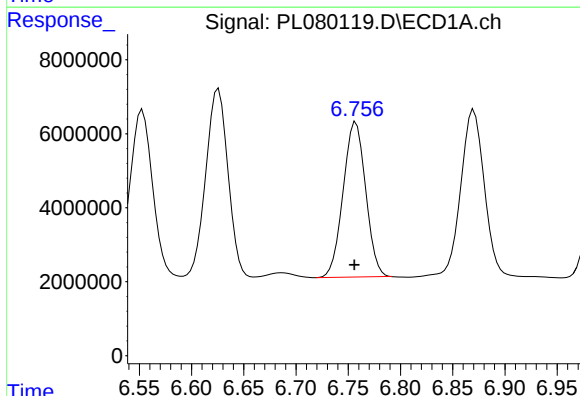
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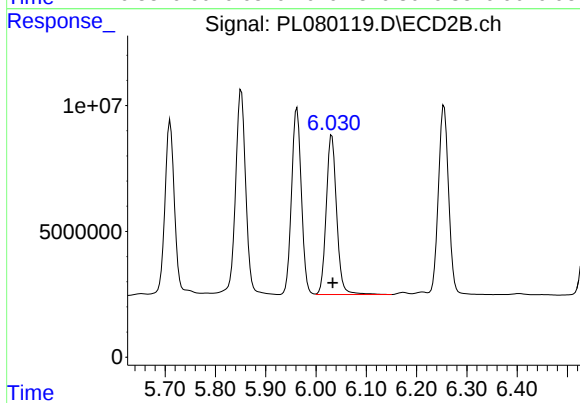
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 99846739
Conc: 49.04 ng/ml



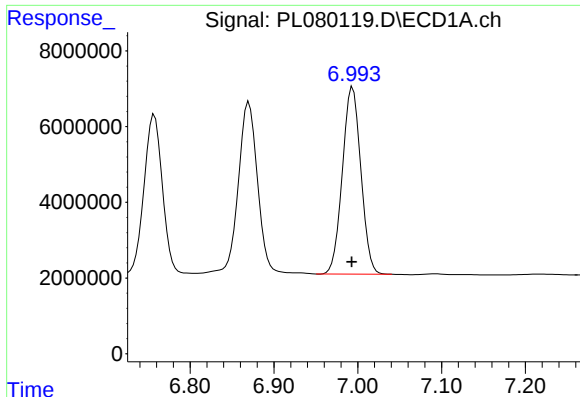
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 62800995
Conc: 51.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 91072697
Conc: 51.87 ng/ml



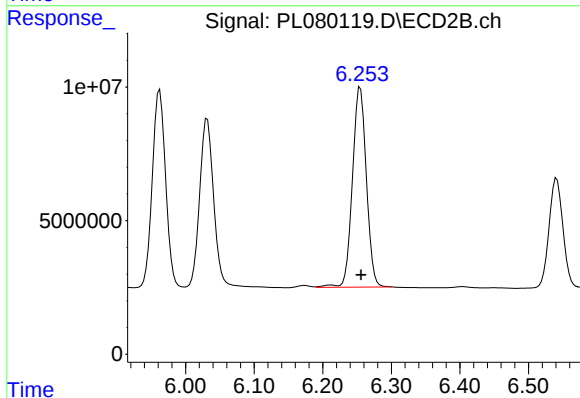
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 75808357
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

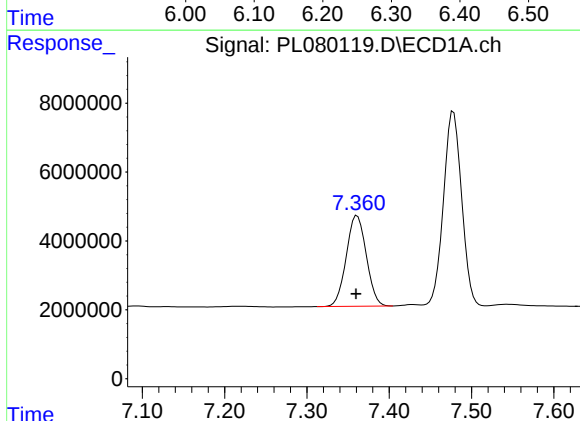
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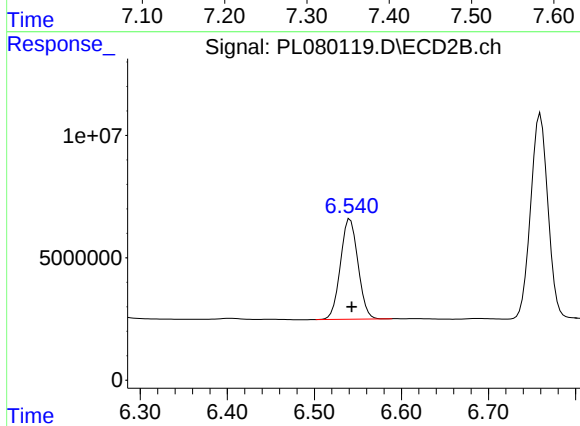
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 105741285
Conc: 47.59 ng/ml



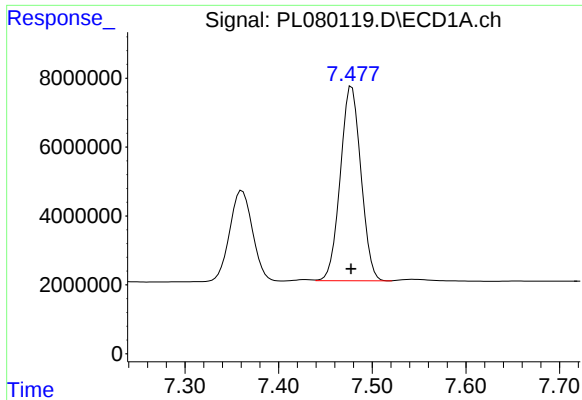
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 44608458
Conc: 50.16 ng/ml



#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 57377468
Conc: 50.06 ng/ml



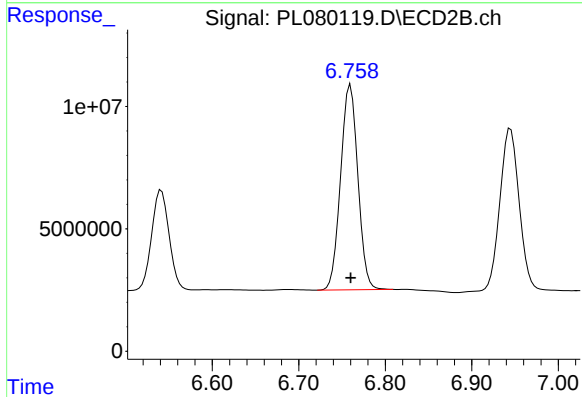
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 86512592
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

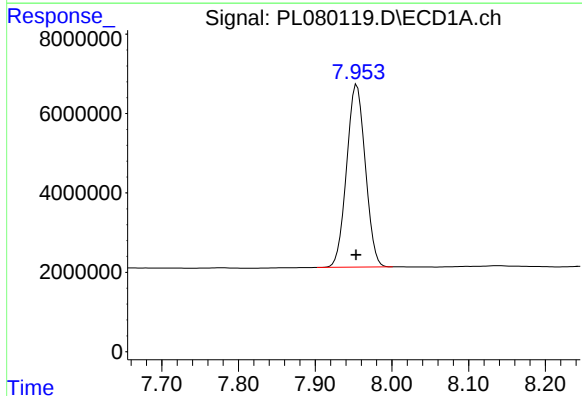
Manual Integrations
APPROVED

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



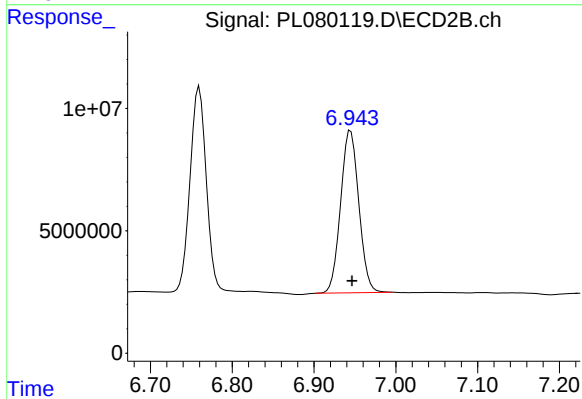
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 115766241
Conc: 47.50 ng/ml



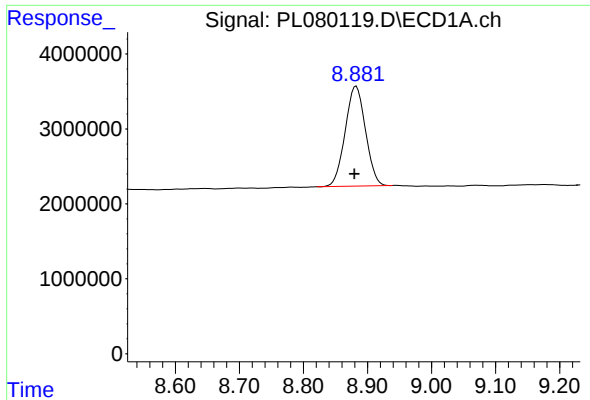
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 78335640
Conc: 50.52 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 102333281
Conc: 49.58 ng/ml



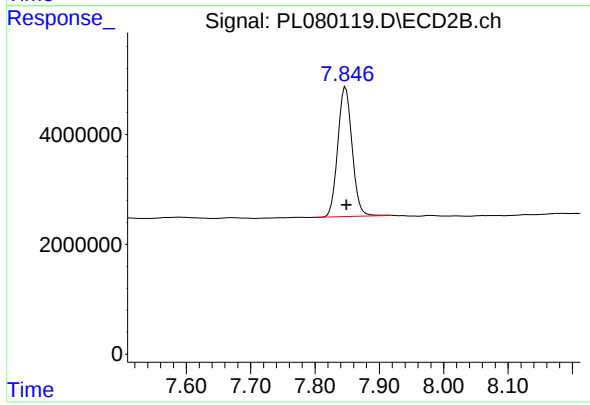
#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 29377468
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205MSD

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



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 36618035
Conc: 16.21 ng/ml