

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 18:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/09/2023
 Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:16:32 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...	3.371	2.693	103.2E6	109.5E6	51.877	48.144
28)	SA Decachlor...	8.882	7.845	88631985	109.2E6	51.658	48.352
Target Compounds							
2)	A alpha-BHC	3.822	3.194	156.6E6	159.3E6	54.821	47.559
3)	MA gamma-BHC...	4.153	3.522	119.6E6	148.5E6	60.829	48.438
4)	MA Heptachlor	4.742	3.864	114.4E6	149.1E6	51.429	48.036
5)	MB Aldrin	5.082	4.144	105.5E6	143.4E6	53.148	48.584
6)	B beta-BHC	4.351	3.818	46696090	65245051	51.014	48.631
7)	B delta-BHC	4.596	4.048	106.8E6	143.7E6	53.147	48.870
8)	B Heptachlo...	5.512	4.647	95273102	131.2E6	52.360	47.896
9)	A Endosulfan I	5.897	5.016	88688351	123.5E6	51.685	47.663
10)	B gamma-Chl...	5.769	4.898	95103712	133.9E6	52.715	47.993
11)	B alpha-Chl...	5.849	4.962	94159106	133.9E6	52.358	47.944
12)	B 4,4'-DDE	6.032	5.155	82704213	114.3E6	52.539	49.275
13)	MA Dieldrin	6.174	5.281	89582441	127.8E6	52.333	48.844
14)	MA Endrin	6.403	5.555	76075847	105.8E6	49.606	47.024
15)	B Endosulfa...	6.625	5.850	79814220	105.9E6	51.870	48.767
16)	A 4,4'-DDD	6.553	5.707	73155603	96531987	55.586	52.311m
17)	MA 4,4'-DDT	6.870	5.960	73927090	94091904	49.451	46.209
18)	B Endrin al...	6.757	6.030	62831869	84679064	51.705	48.227
19)	B Endosulfa...	6.994	6.253	84324300	107.8E6	51.562	48.515
20)	A Methoxychlor	7.362	6.539	43135145	52970153	48.507	46.219
21)	B Endrin ke...	7.478	6.758	94699865	122.3E6	53.210	50.178
22)	Mirex	7.954	6.943	78394945	99897236	50.559	48.397

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080164.D
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 Acq On : 06 Jan 2023 18:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

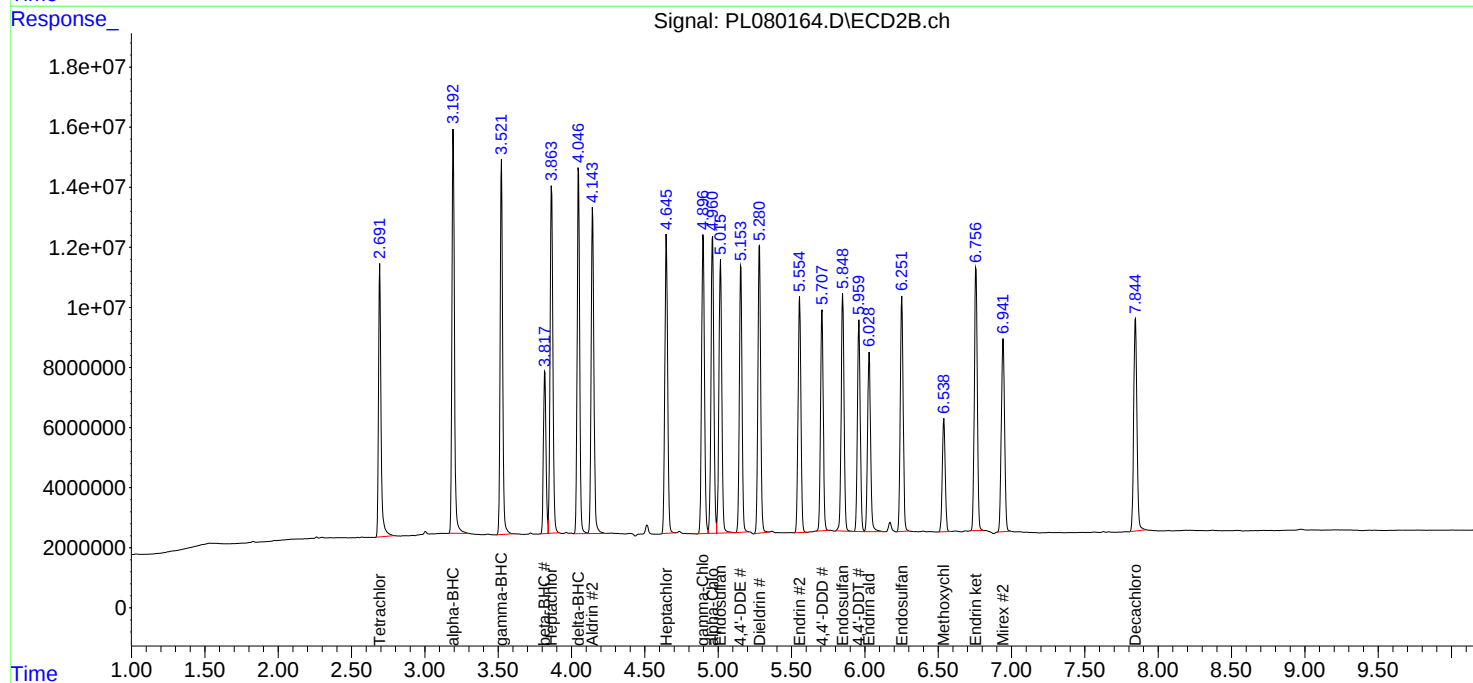
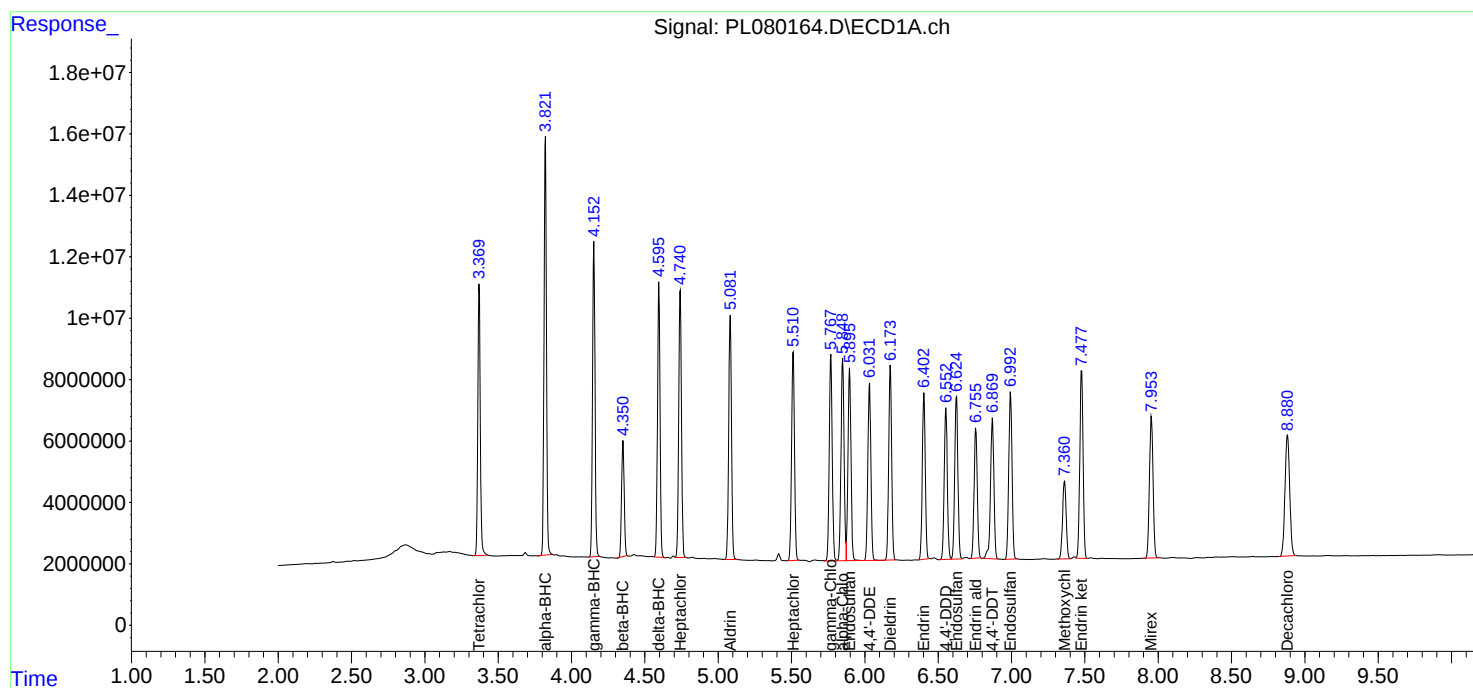
Manual Integrations

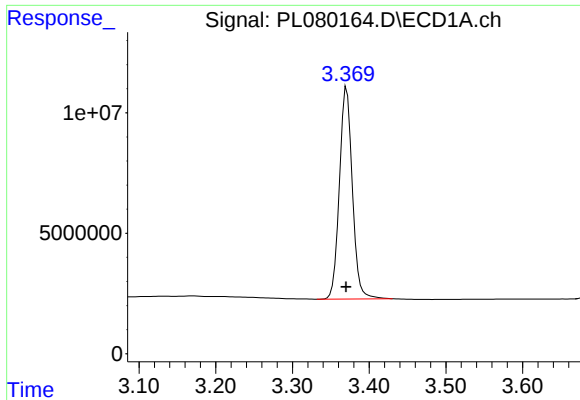
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 Supervised By :Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:16:32 2023
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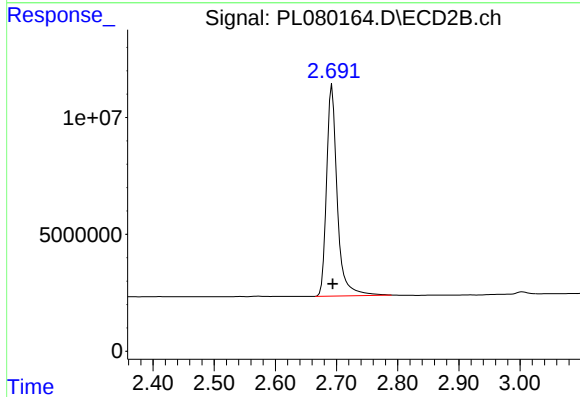
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 103191922
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

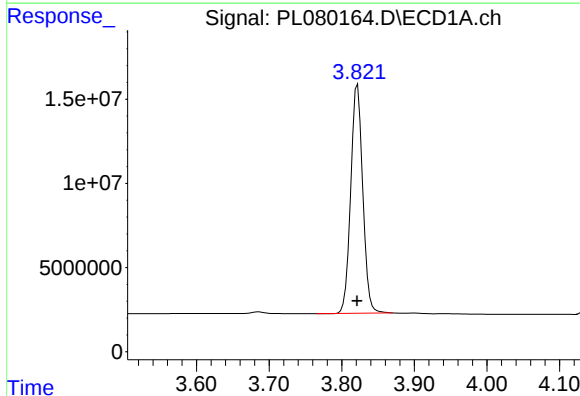
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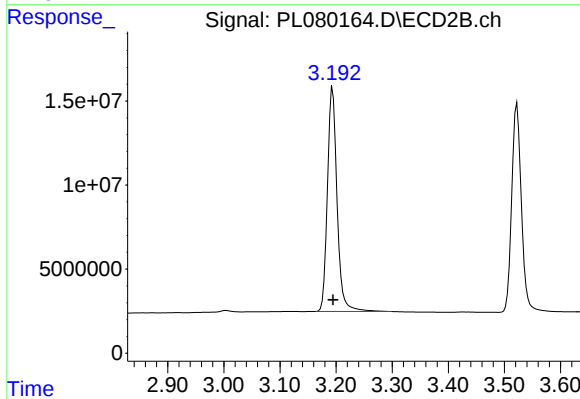
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 109470676
Conc: 48.14 ng/ml



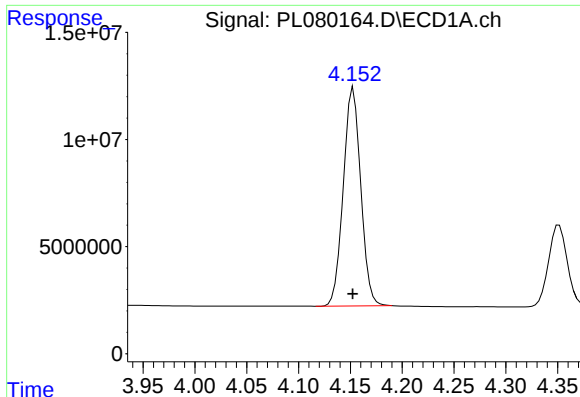
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 156627570
Conc: 54.82 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 159285162
Conc: 47.56 ng/ml



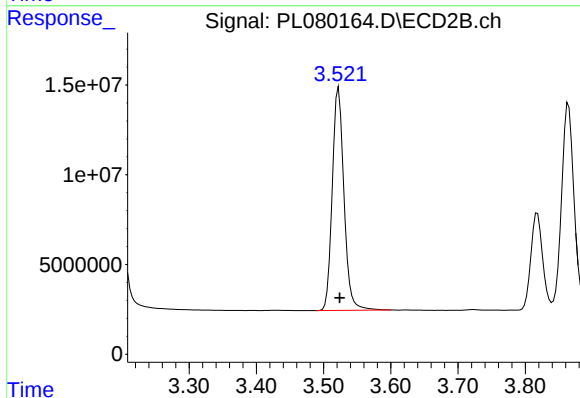
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 119550171
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

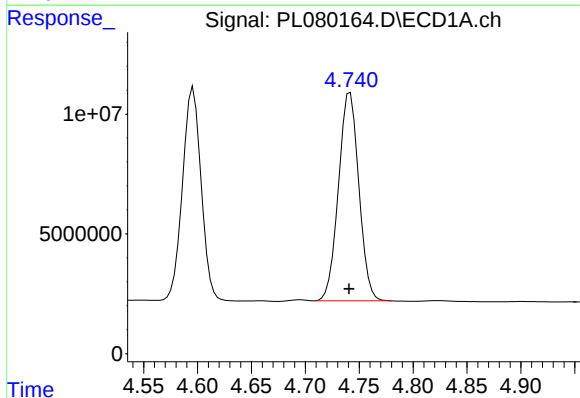
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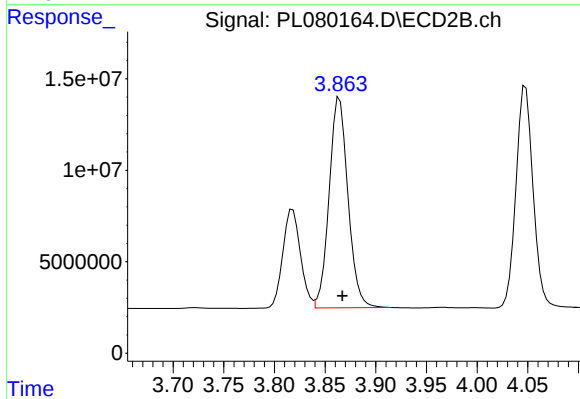
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 148542321
Conc: 48.44 ng/ml



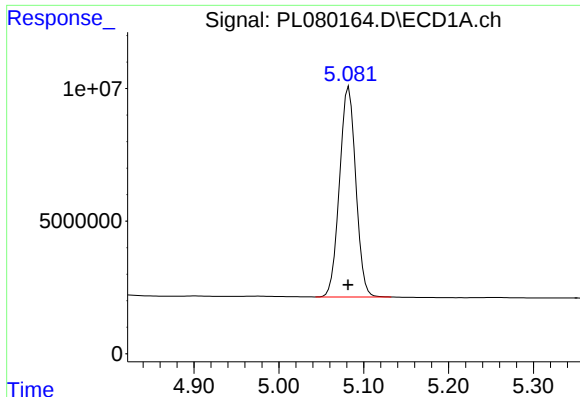
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 114361793
Conc: 51.43 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 149118690
Conc: 48.04 ng/ml



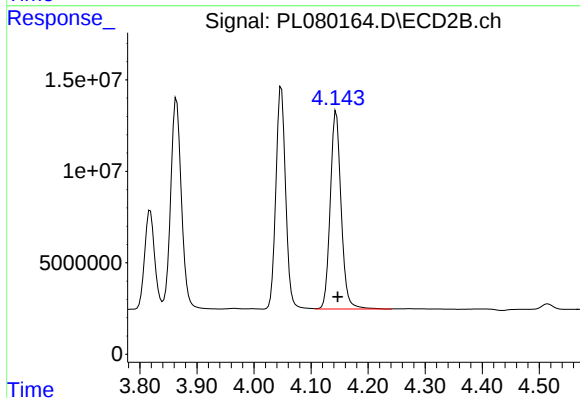
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 105462713
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

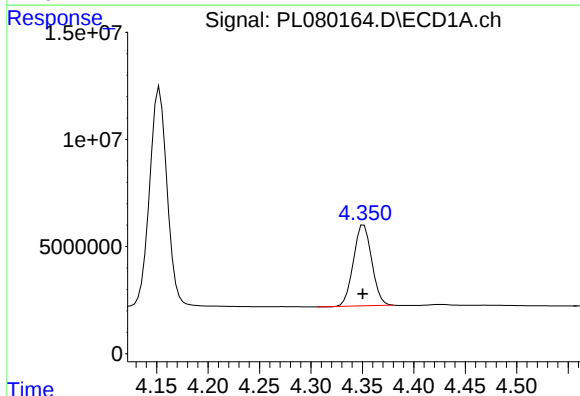
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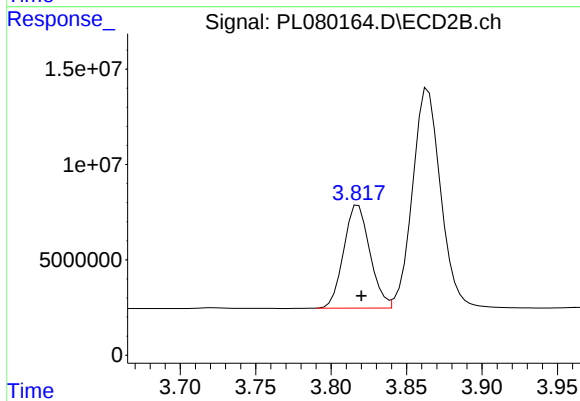
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 143371070
Conc: 48.58 ng/ml



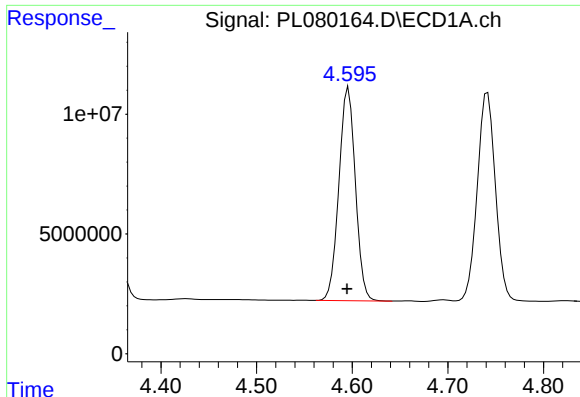
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 46696090
Conc: 51.01 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 65245051
Conc: 48.63 ng/ml



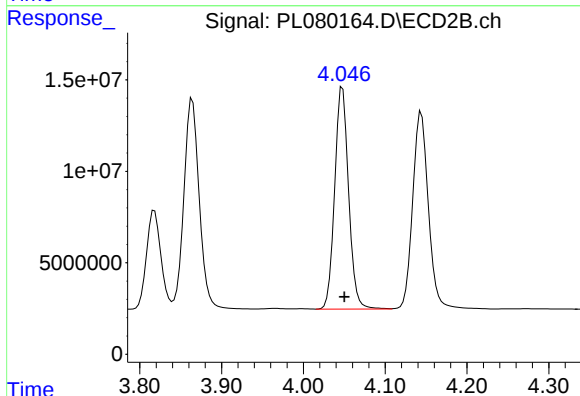
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 106750950
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

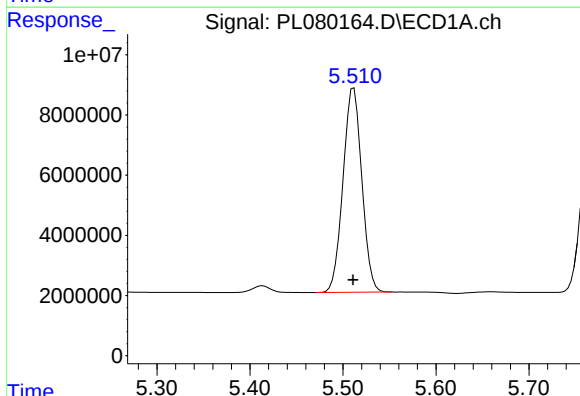
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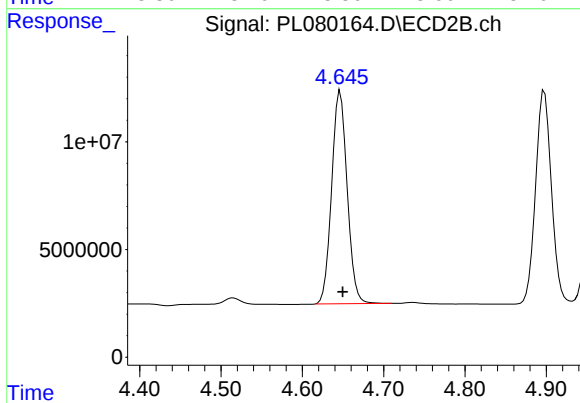
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 143683026
Conc: 48.87 ng/ml



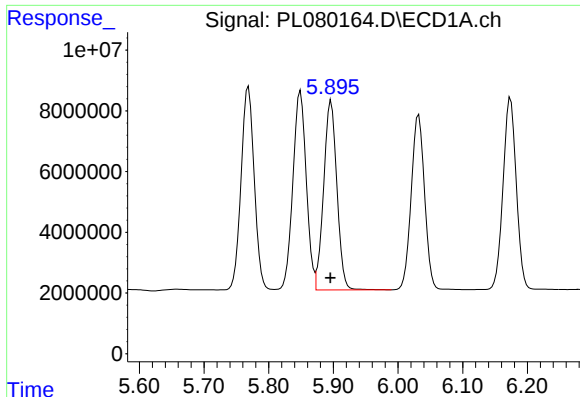
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 95273102
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 131215646
Conc: 47.90 ng/ml



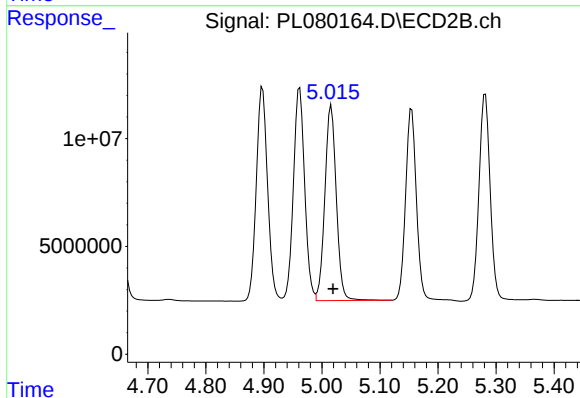
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 88688351
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

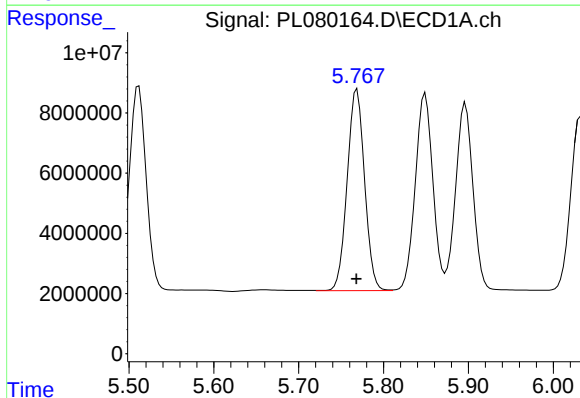
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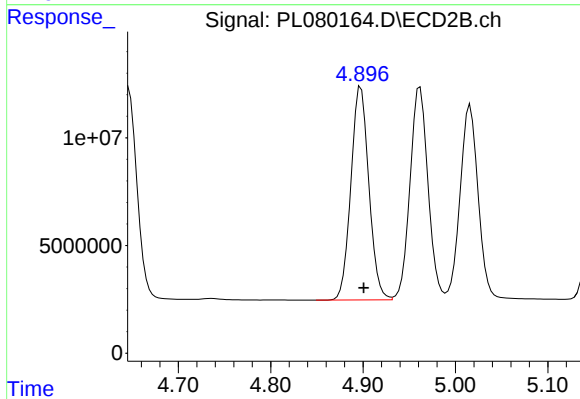
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 123452260
Conc: 47.66 ng/ml



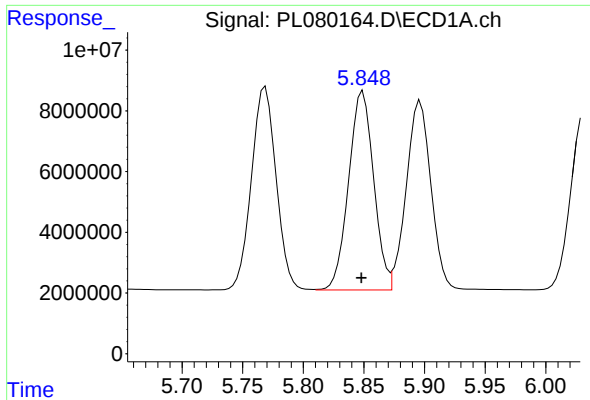
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 95103712
Conc: 52.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 133949392
Conc: 47.99 ng/ml



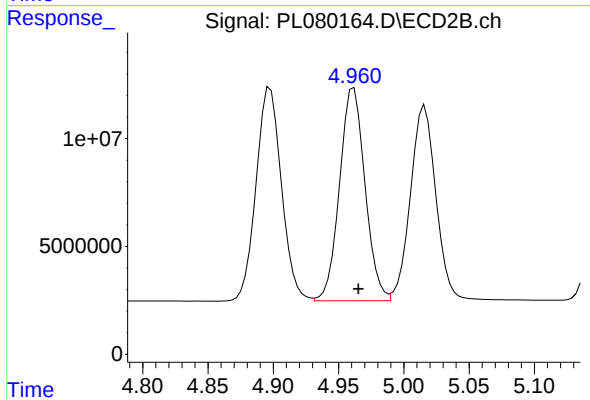
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 94159106
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

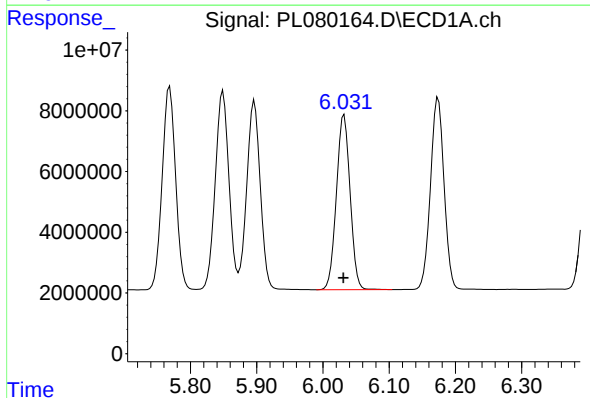
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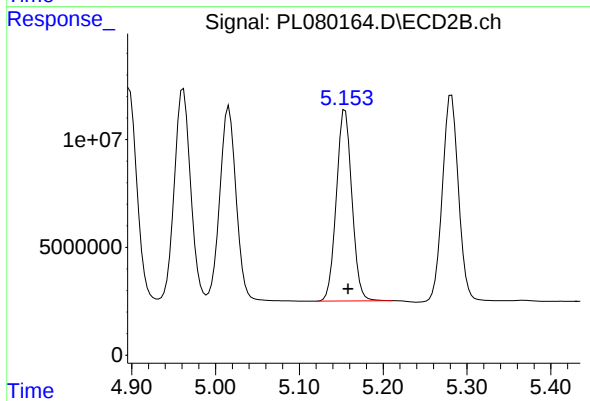
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 133949936
Conc: 47.94 ng/ml



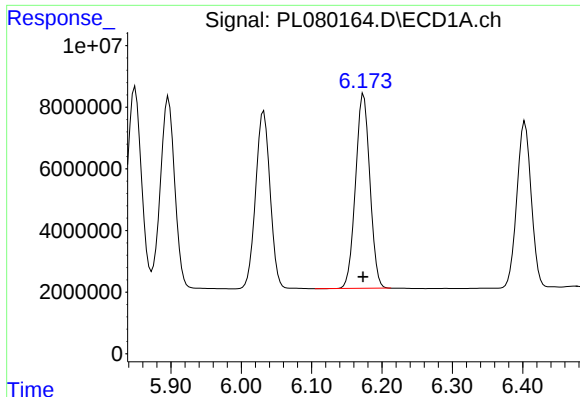
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 82704213
Conc: 52.54 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 114331475
Conc: 49.27 ng/ml



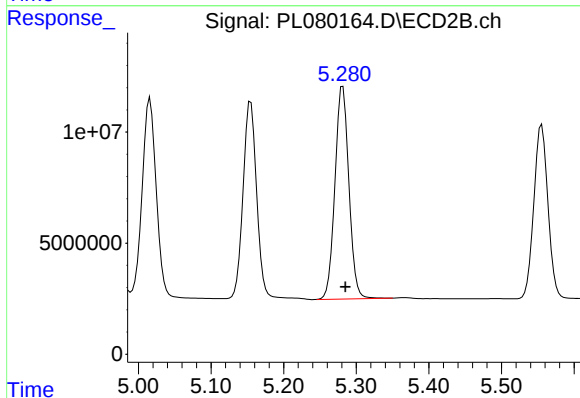
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 89582441
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

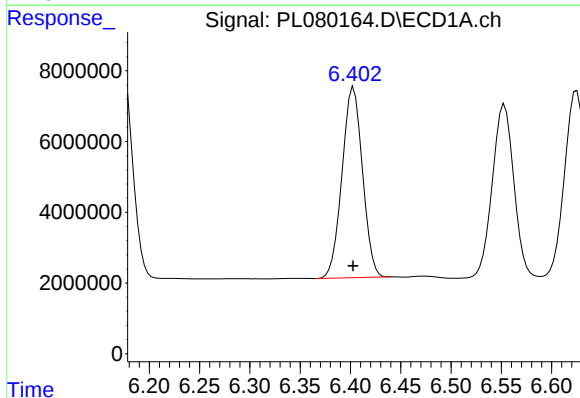
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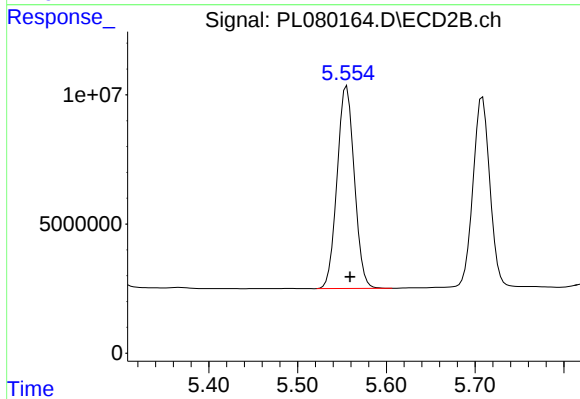
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 127755358
Conc: 48.84 ng/ml



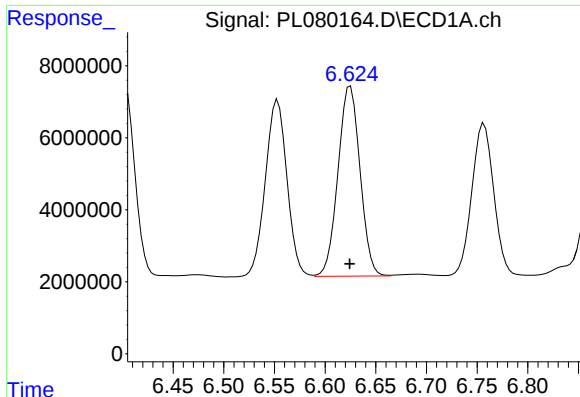
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 76075847
Conc: 49.61 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 105827280
Conc: 47.02 ng/ml



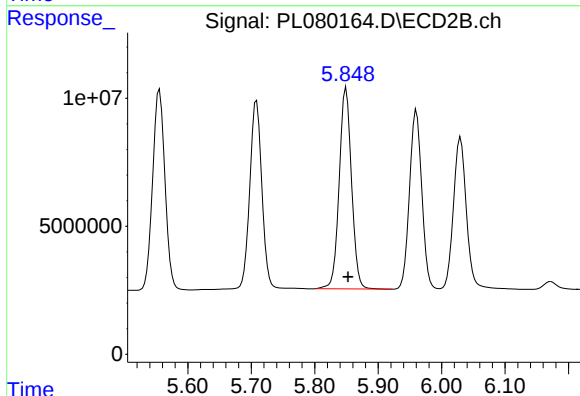
#15 Endosulfan II

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 79814220
Conc: 51.87 ng/ml

Instrument :
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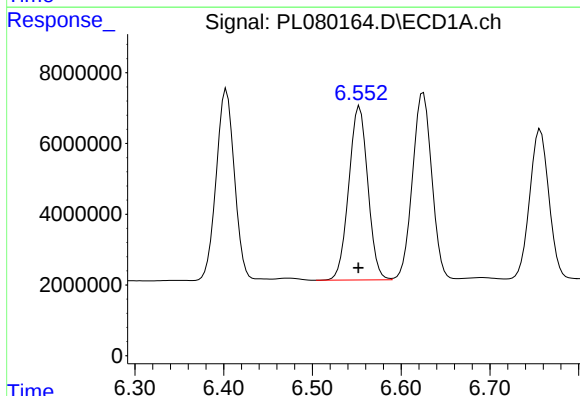
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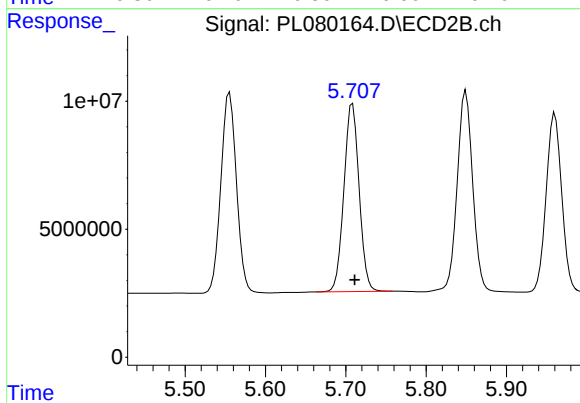
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 105879789
Conc: 48.77 ng/ml



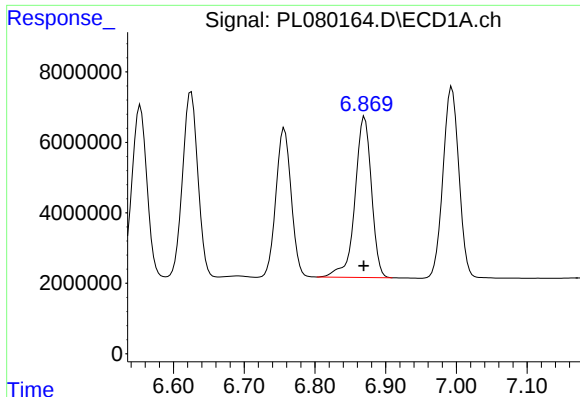
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 73155603
Conc: 55.59 ng/ml



#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 96531987
Conc: 52.31 ng/ml m



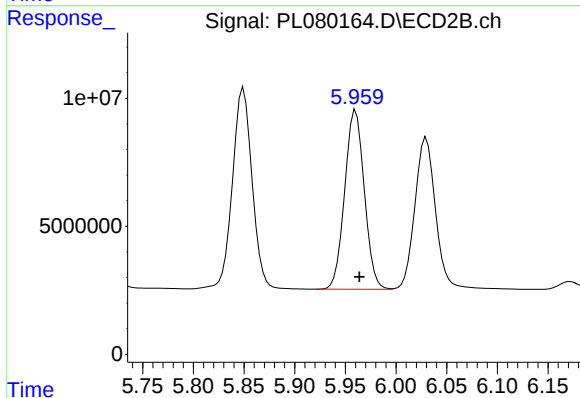
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 73927090
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

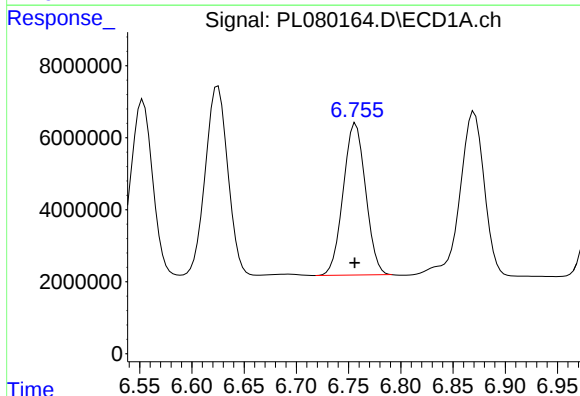
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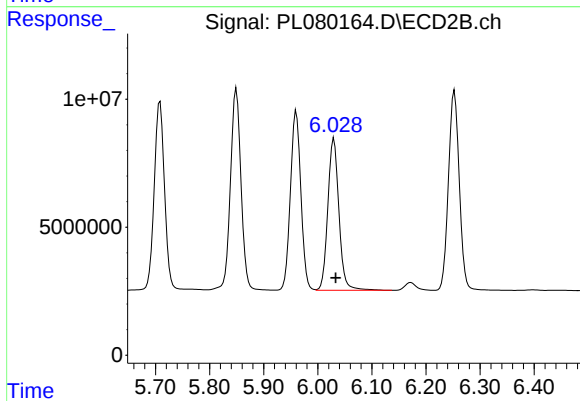
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 94091904
Conc: 46.21 ng/ml



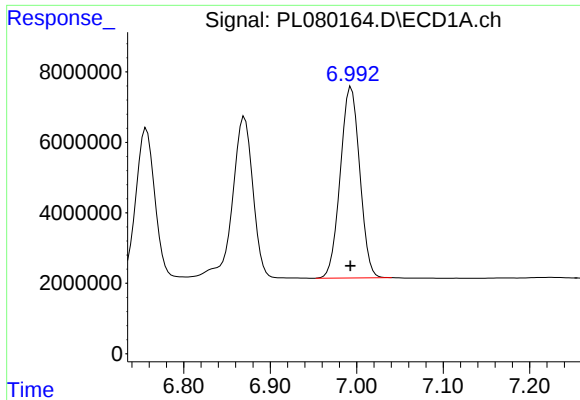
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 62831869
Conc: 51.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 84679064
Conc: 48.23 ng/ml



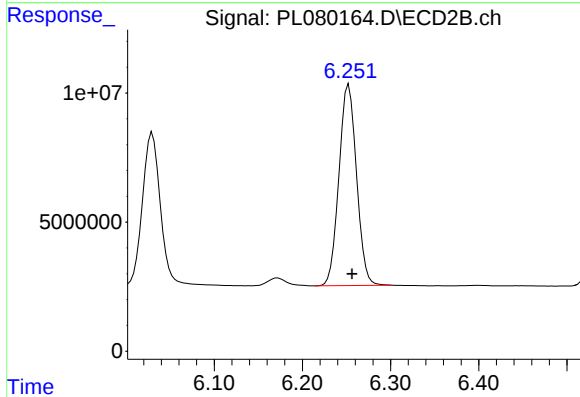
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 84324300
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

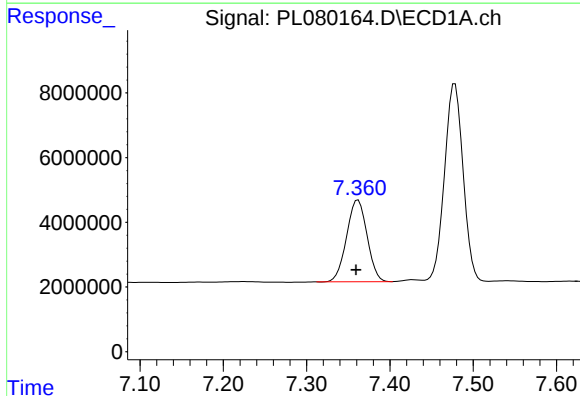
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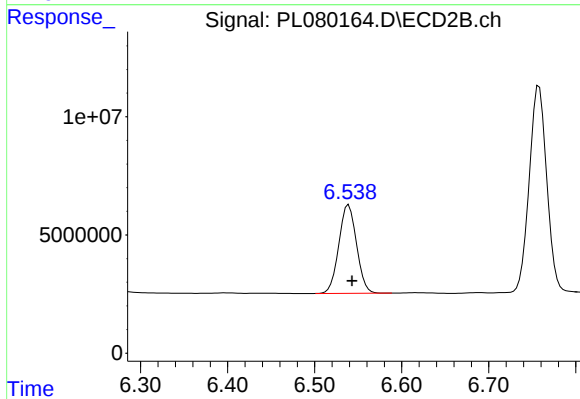
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 107786953
Conc: 48.51 ng/ml



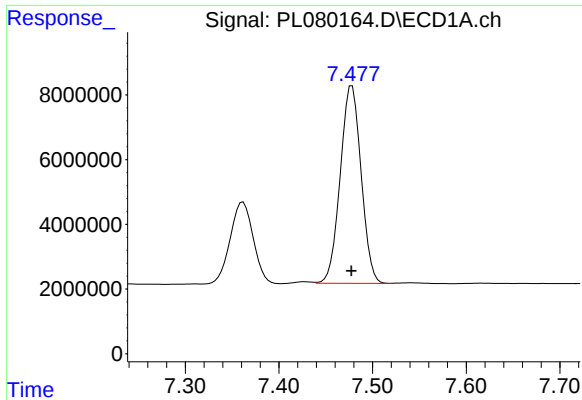
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 43135145
Conc: 48.51 ng/ml



#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 52970153
Conc: 46.22 ng/ml



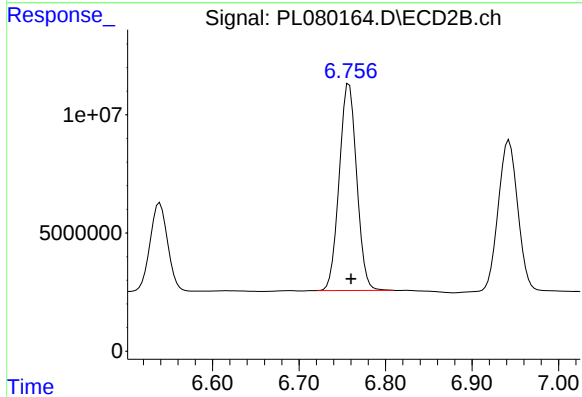
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 94699865
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

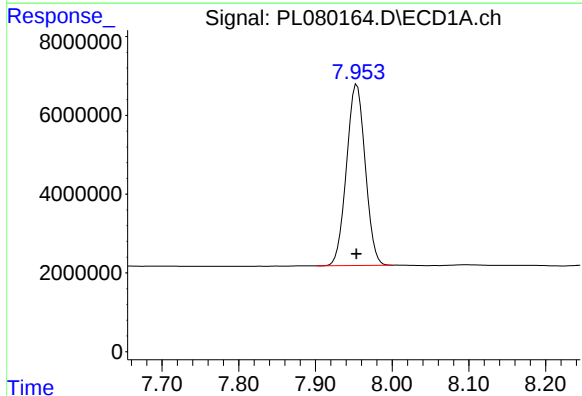
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



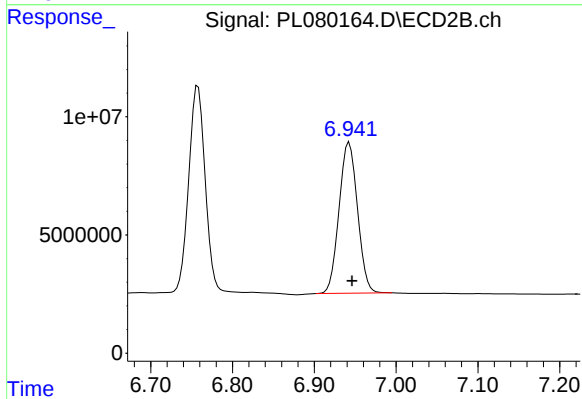
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 122285571
Conc: 50.18 ng/ml



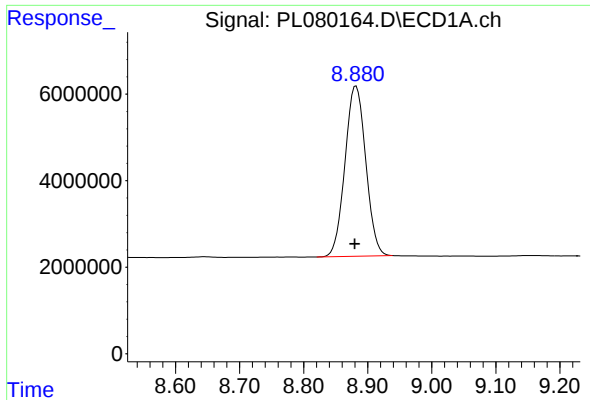
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 78394945
Conc: 50.56 ng/ml



#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 99897236
Conc: 48.40 ng/ml



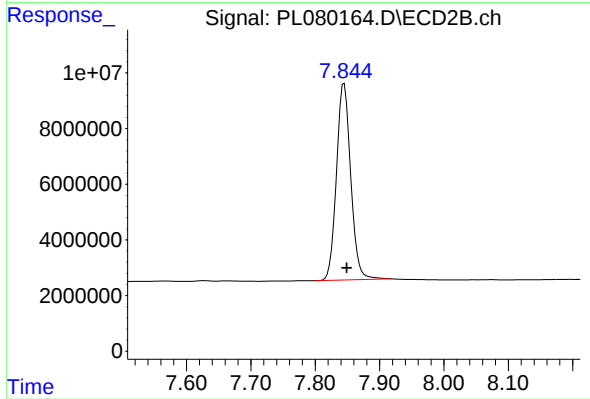
#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 88631985
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/09/2023



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 109240026
Conc: 48.35 ng/ml