

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 15:31
 Operator : AR\AJ
 Sample : PB150031BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150031BS

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 20:28:55 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...	3.380	2.692	44558017	46642252	22.400	20.513
28)	SA Decachlor...	8.903	7.848	42423408	51825824	24.726m	22.939
Target Compounds							
2)	A alpha-BHC	3.833	3.193	155.9E6	161.7E6	54.569	48.285
3)	MA gamma-BHC...	4.165	3.522	106.2E6	151.8E6	54.030	49.500
4)	MA Heptachlor	4.754	3.864	119.0E6	157.2E6	53.494	50.627
5)	MB Aldrin	5.095	4.145	106.3E6	147.4E6	53.595	49.942
6)	B beta-BHC	4.363	3.818	46585989	65027003	50.894m	48.469
7)	B delta-BHC	4.609	4.048	109.1E6	146.9E6	54.311	49.951
8)	B Heptachlo...	5.524	4.647	98925529	137.0E6	54.368m	50.008
9)	A Endosulfan I	5.911f	5.018	92123831	130.1E6	53.687	50.214
10)	B gamma-Chl...	5.783f	4.899	97887294	139.2E6	54.257	49.884
11)	B alpha-Chl...	5.864f	4.963	97406605	139.7E6	54.164	49.999
12)	B 4,4'-DDE	6.049f	5.156	85276520	119.5E6	54.173	51.522
13)	MA Dieldrin	6.188	5.283	92526772	133.1E6	54.053m	50.891
14)	MA Endrin	6.418f	5.557	80067055	117.2E6	52.208	52.068
15)	B Endosulfa...	6.641f	5.851	80283126	111.0E6	52.175	51.148
16)	A 4,4'-DDD	6.571f	5.711	72801044	99179165	55.317	53.745
17)	MA 4,4'-DDT	6.887f	5.963	75734943	105.0E6	50.660m	51.573
18)	B Endrin al...	6.772f	6.032	64930377	92523156	53.432m	52.695
19)	B Endosulfa...	7.009f	6.255	86309030	115.2E6	52.776m	51.869
20)	A Methoxychlor	7.381f	6.542	46759547	58388506	52.582m	50.946
21)	B Endrin ke...	7.493f	6.760	96152721	126.7E6	54.026m	52.006
22)	Mirex	7.969f	6.946	82995017	106.1E6	53.526m	51.395

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 15:31
Operator : AR\AJ
Sample : PB150031BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150031BS

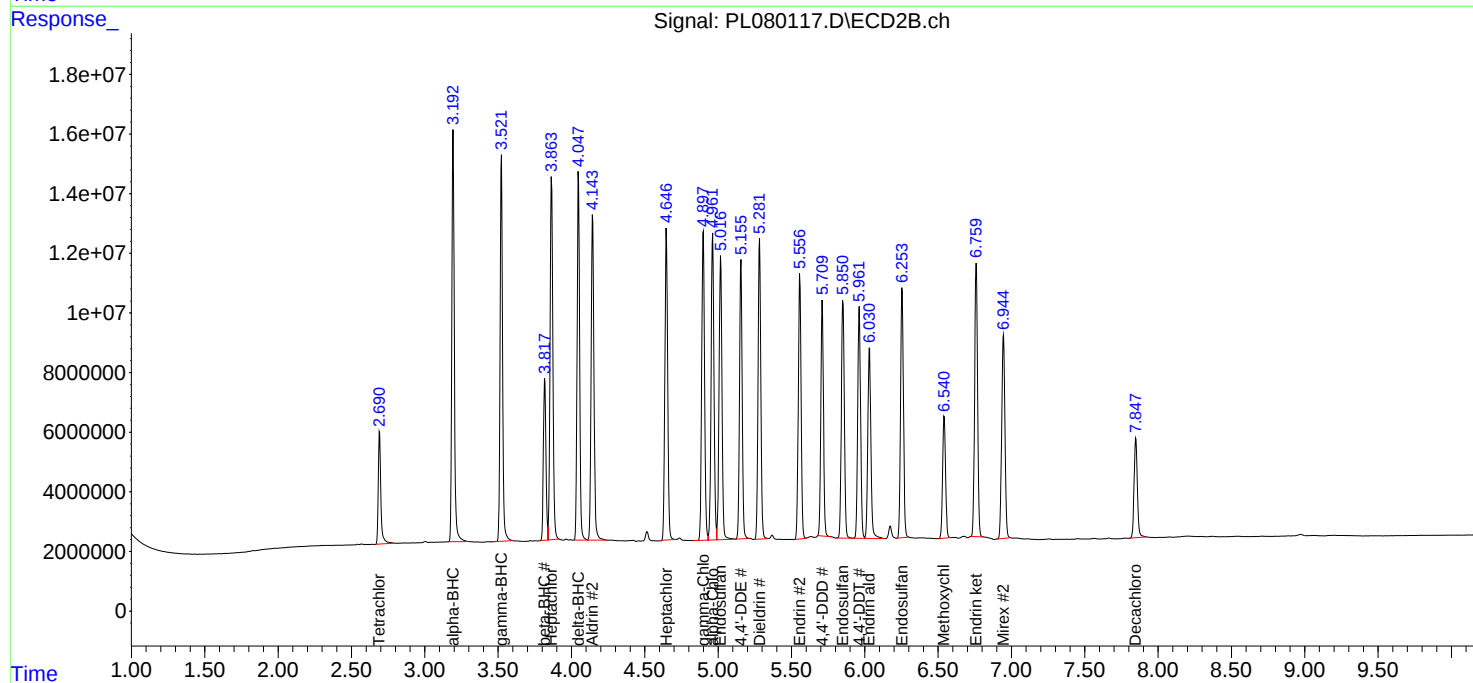
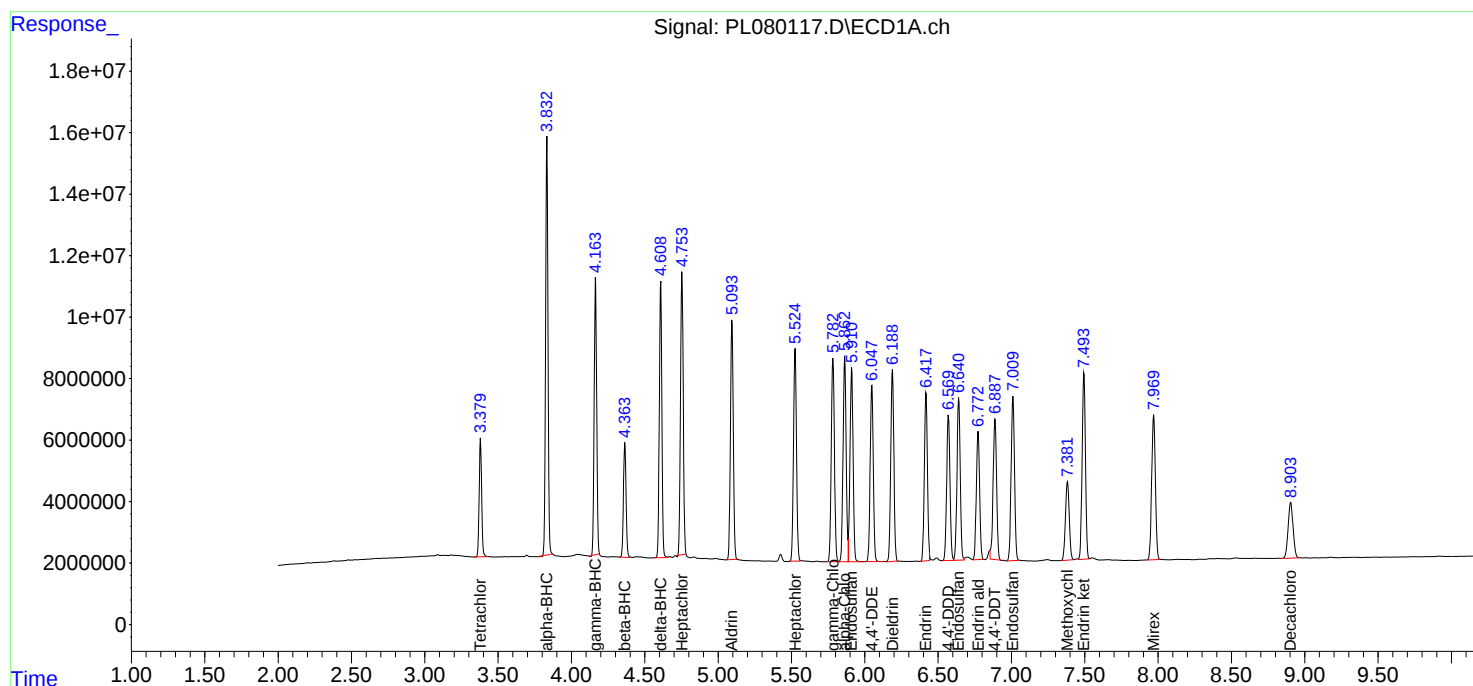
Manual Integrations

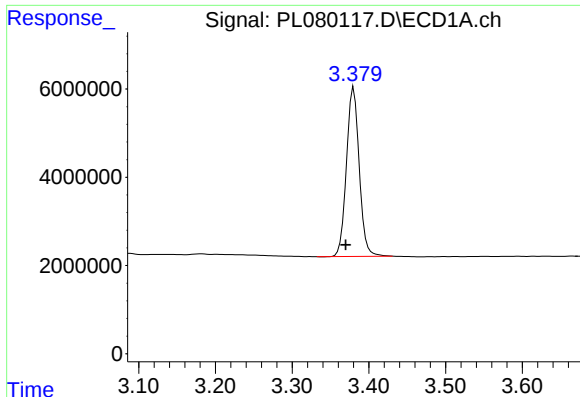
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Supervised By :Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:28:55 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





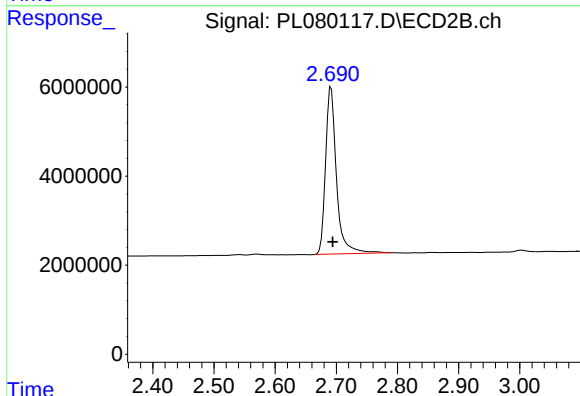
#1 Tetrachloro-m-xylene

R.T.: 3.380 min
Delta R.T.: 0.010 min
Response: 44558017
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

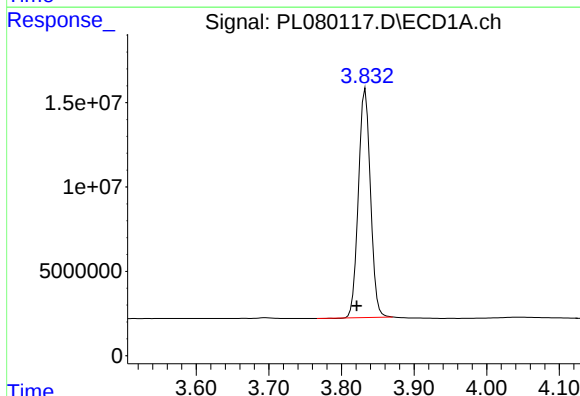
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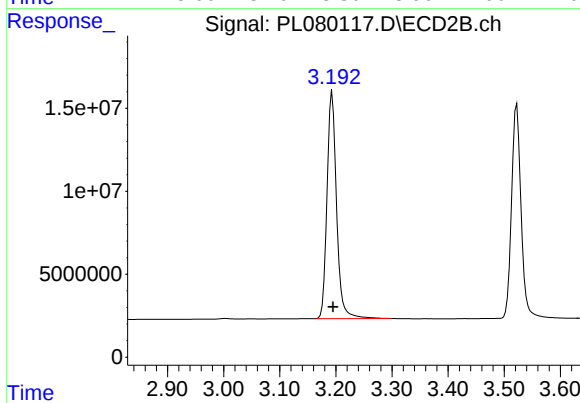
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 46642252
Conc: 20.51 ng/ml



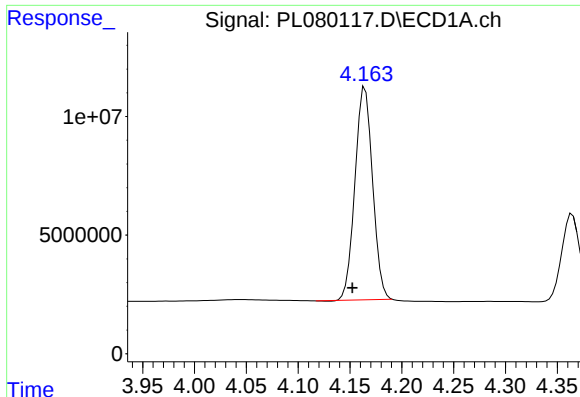
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: 0.012 min
Response: 155908243
Conc: 54.57 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 161716566
Conc: 48.28 ng/ml



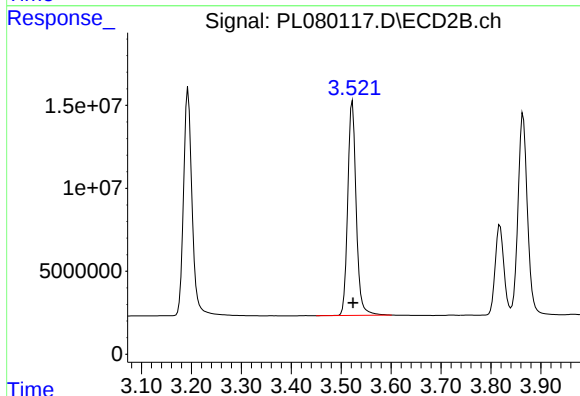
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.012 min
Response: 106186893
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

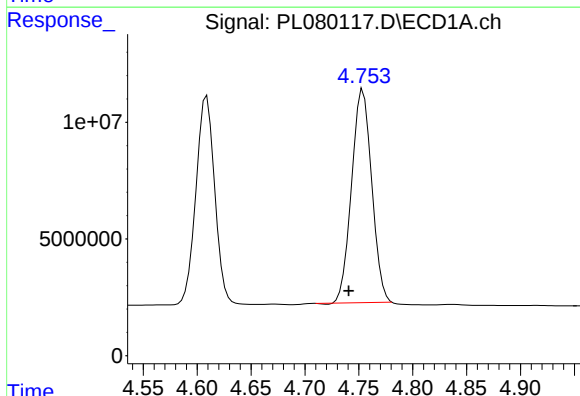
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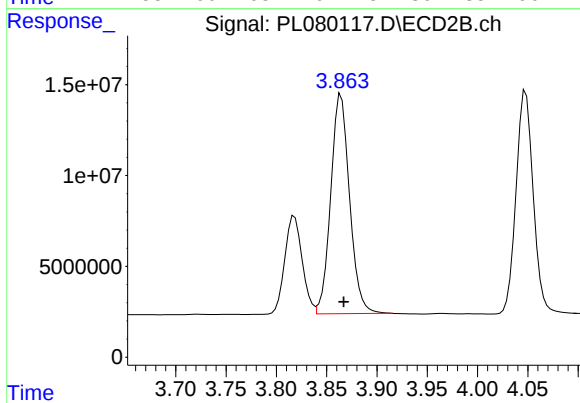
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 151801500
Conc: 49.50 ng/ml



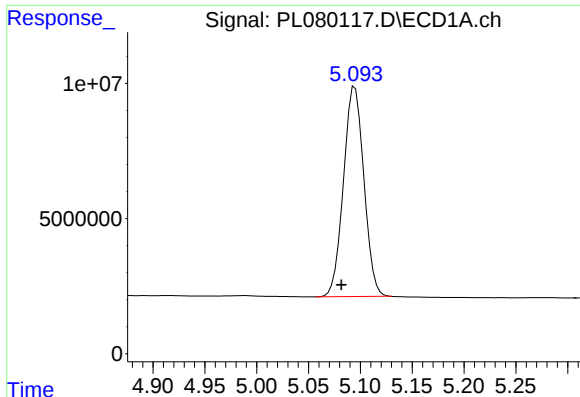
#4 Heptachlor

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 118953686
Conc: 53.49 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 157164280
Conc: 50.63 ng/ml



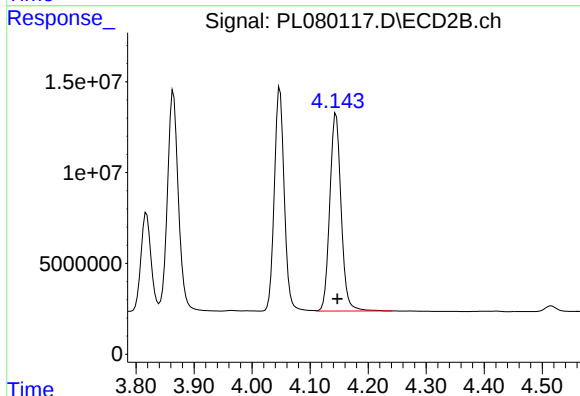
#5 Aldrin

R.T.: 5.095 min
Delta R.T.: 0.013 min
Response: 106349956
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

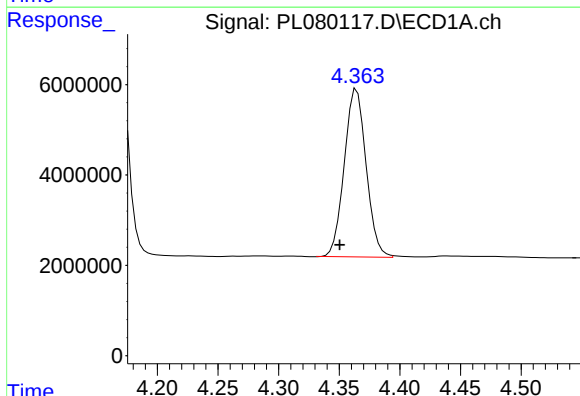
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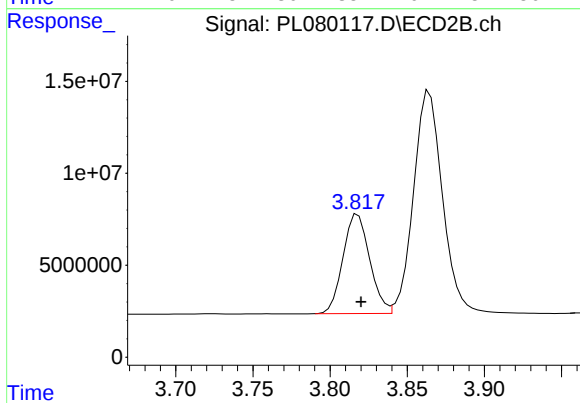
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 147377730
Conc: 49.94 ng/ml



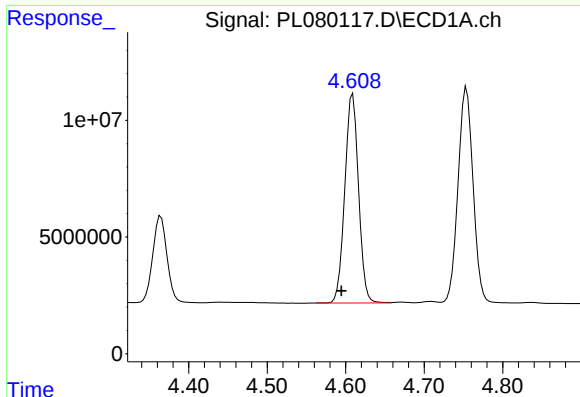
#6 beta-BHC

R.T.: 4.363 min
Delta R.T.: 0.013 min
Response: 46585989
Conc: 50.89 ng/ml m



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 65027003
Conc: 48.47 ng/ml



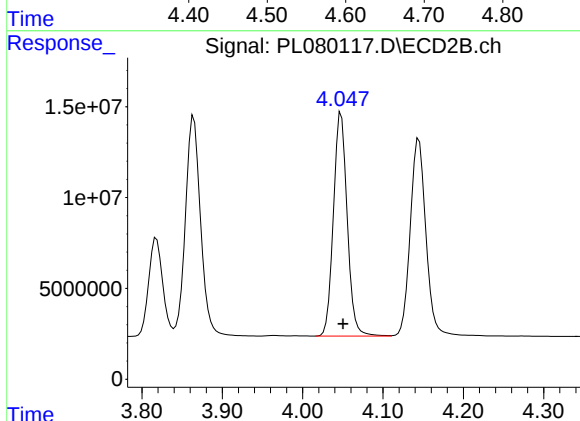
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 109088576
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

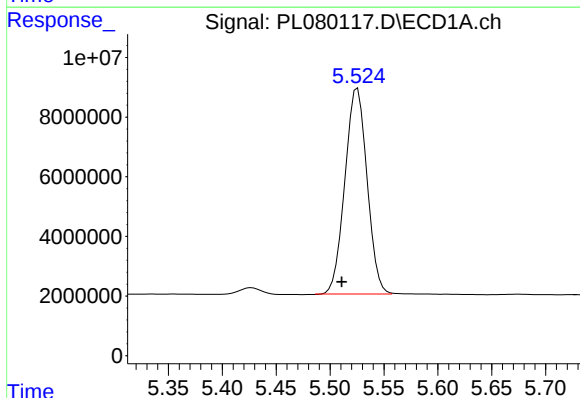
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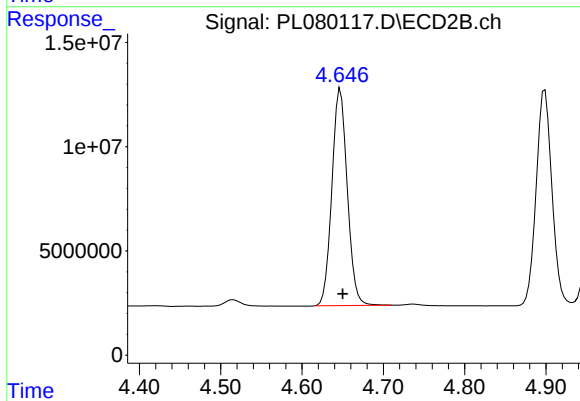
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 146861603
Conc: 49.95 ng/ml



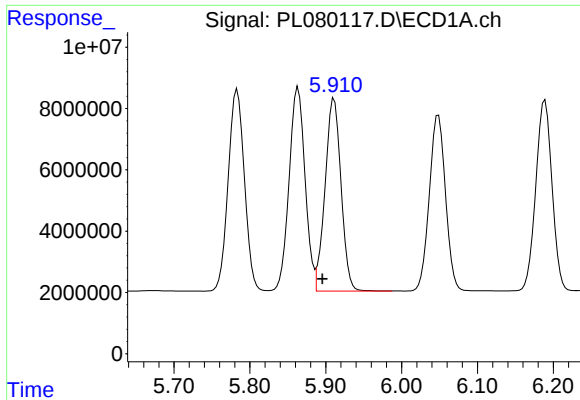
#8 Heptachlor epoxide

R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 98925529
Conc: 54.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 137000719
Conc: 50.01 ng/ml



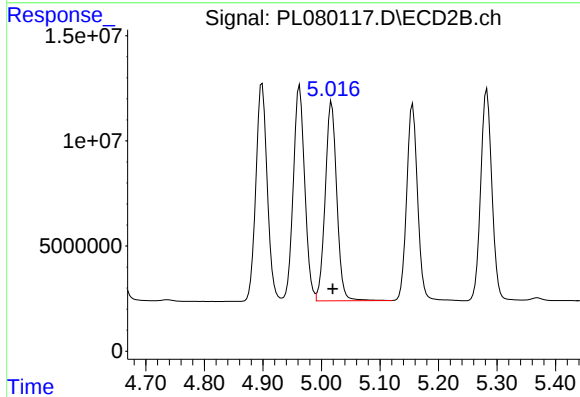
#9 Endosulfan I

R.T.: 5.911 min
Delta R.T.: 0.015 min
Response: 92123831
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

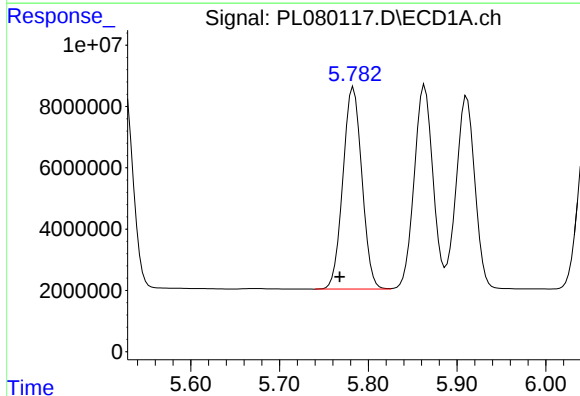
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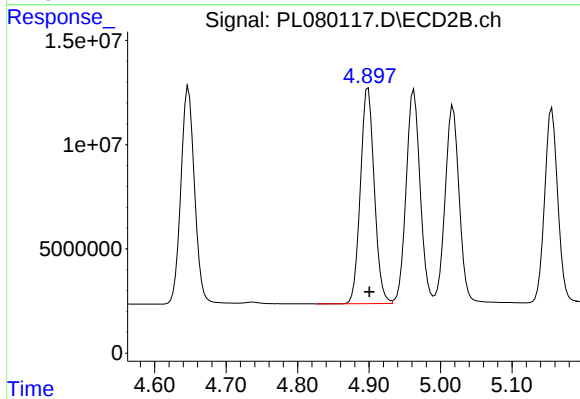
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 130058544
Conc: 50.21 ng/ml



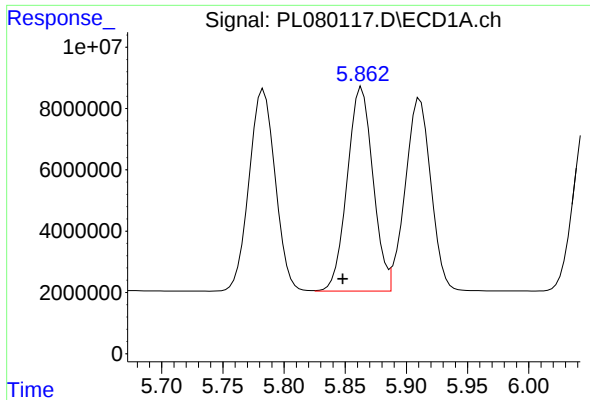
#10 gamma-Chlordane

R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 97887294
Conc: 54.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 139227448
Conc: 49.88 ng/ml



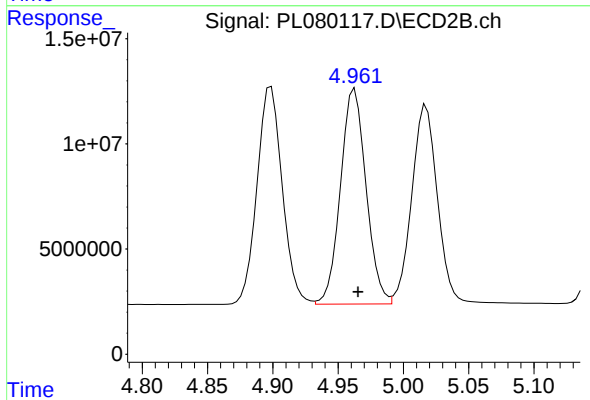
#11 alpha-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: 97406605
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

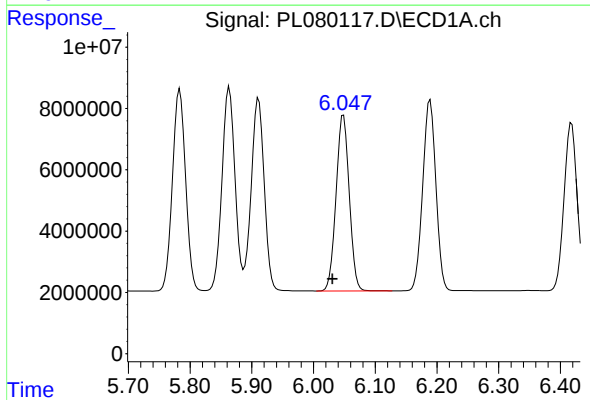
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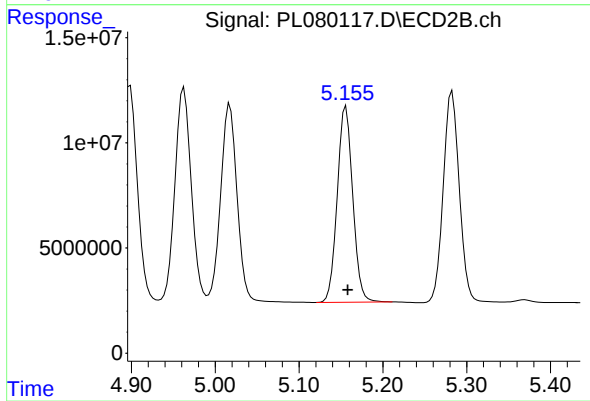
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 139692188
Conc: 50.00 ng/ml



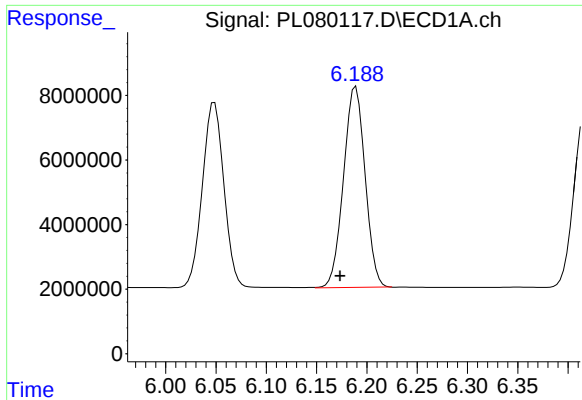
#12 4,4'-DDE

R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 85276520
Conc: 54.17 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 119547132
Conc: 51.52 ng/ml



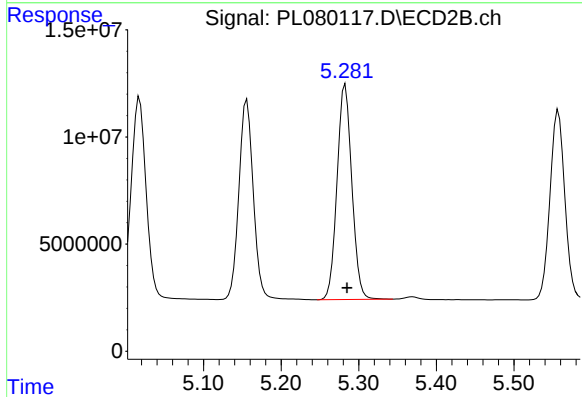
#13 Dieldrin

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 92526772
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

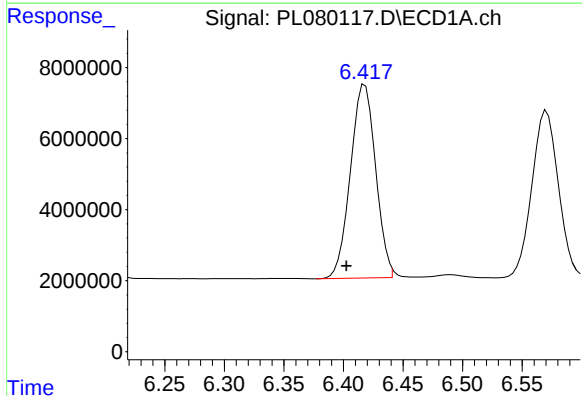
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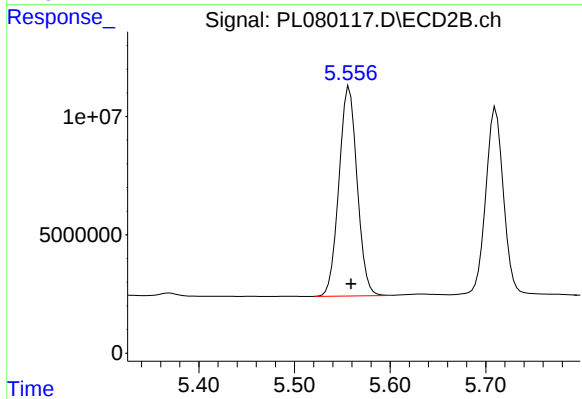
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 133110916
Conc: 50.89 ng/ml



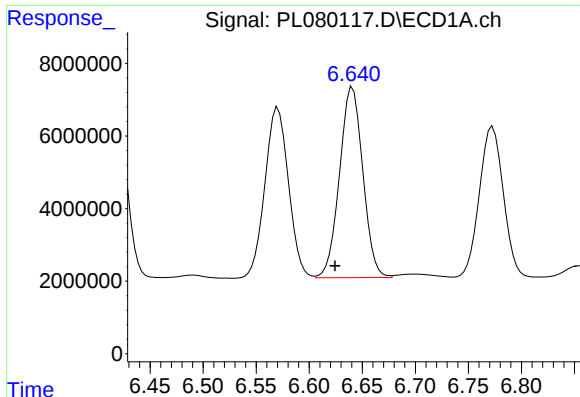
#14 Endrin

R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 80067055
Conc: 52.21 ng/ml



#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 117178103
Conc: 52.07 ng/ml



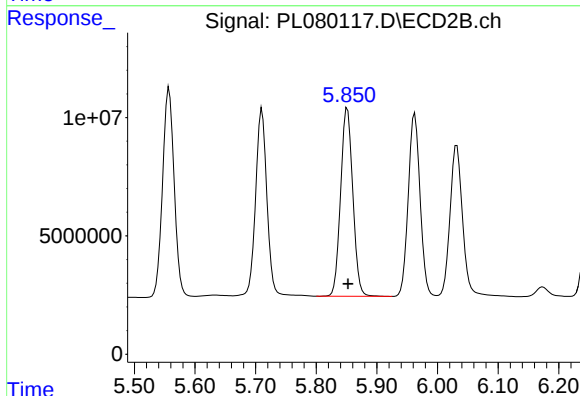
#15 Endosulfan II

R.T.: 6.641 min
Delta R.T.: 0.017 min
Response: 80283126
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

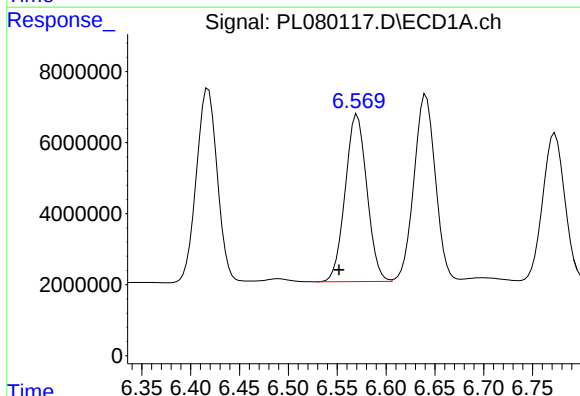
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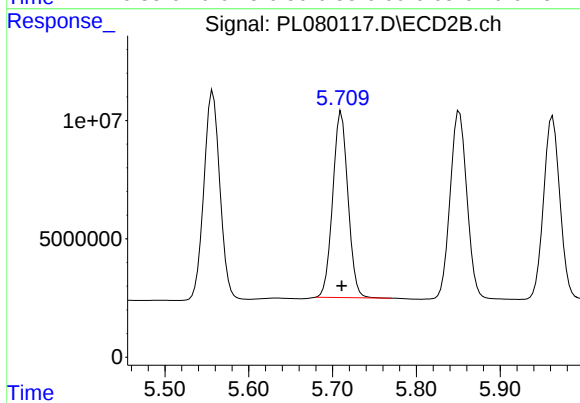
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 111049330
Conc: 51.15 ng/ml



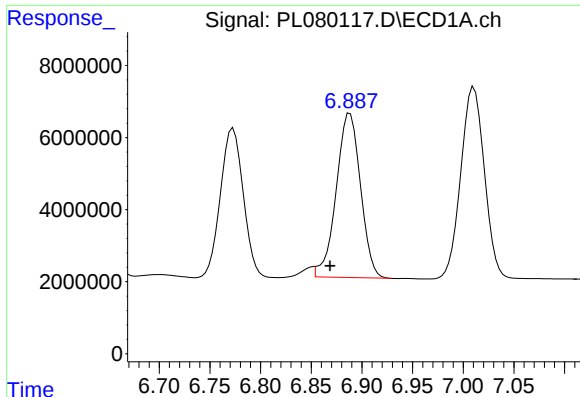
#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: 0.019 min
Response: 72801044
Conc: 55.32 ng/ml



#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 99179165
Conc: 53.75 ng/ml



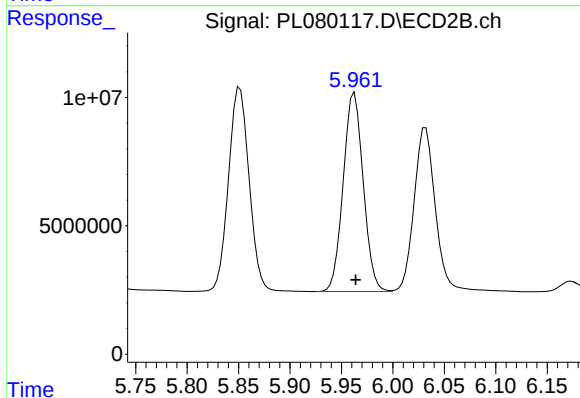
#17 4,4'-DDT

R.T.: 6.887 min
Delta R.T.: 0.018 min
Response: 75734943
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

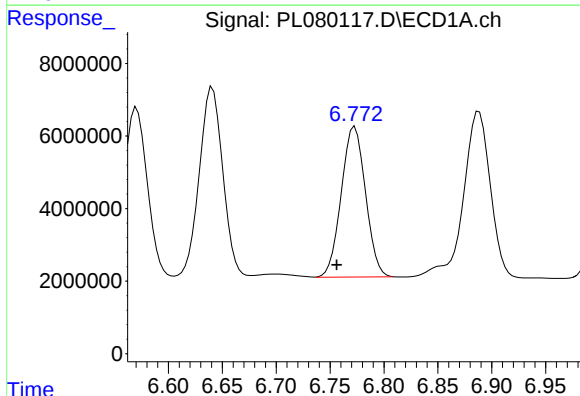
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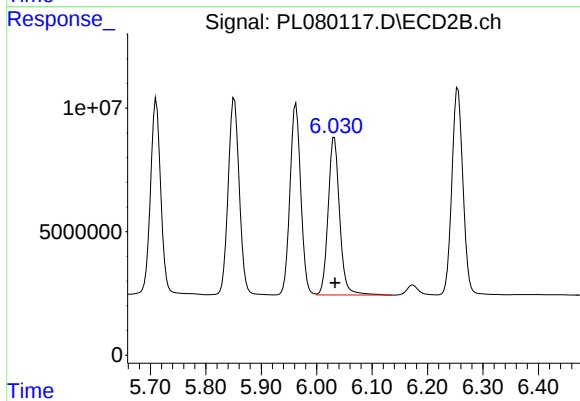
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 105012212
Conc: 51.57 ng/ml



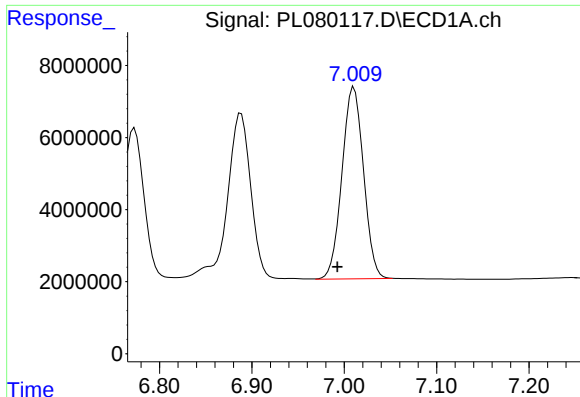
#18 Endrin aldehyde

R.T.: 6.772 min
Delta R.T.: 0.016 min
Response: 64930377
Conc: 53.43 ng/ml m



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 92523156
Conc: 52.69 ng/ml



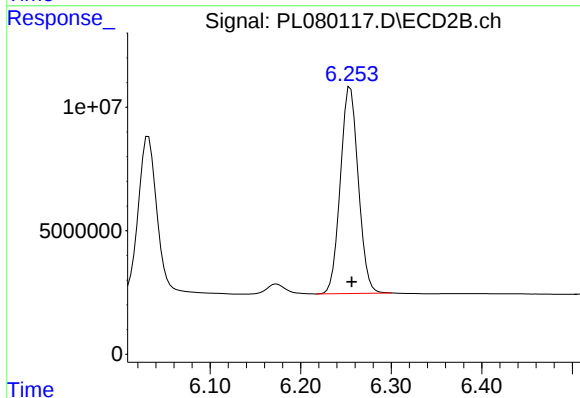
#19 Endosulfan Sulfate

R.T.: 7.009 min
Delta R.T.: 0.016 min
Response: 86309030
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

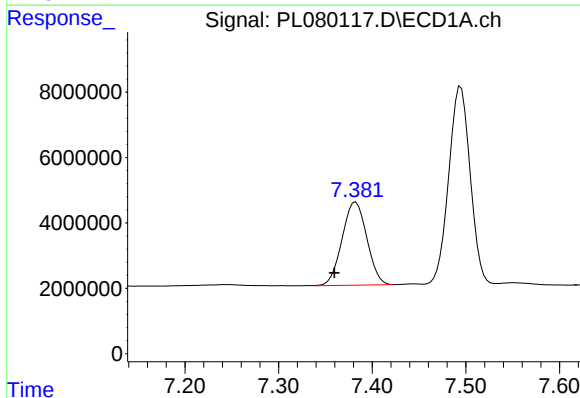
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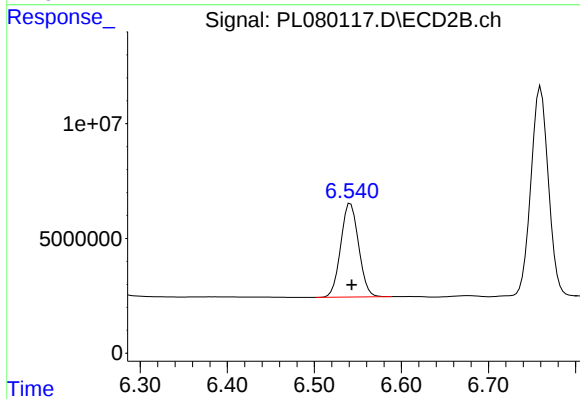
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 115238502
Conc: 51.87 ng/ml



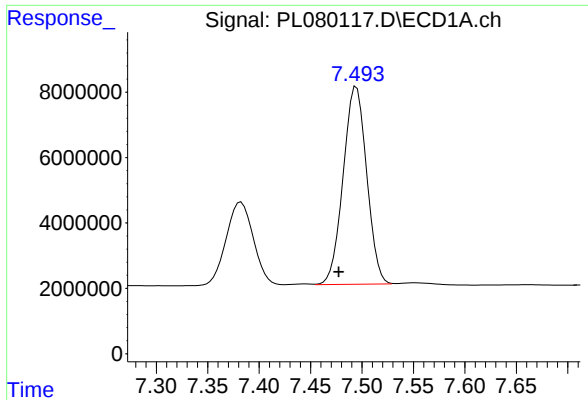
#20 Methoxychlor

R.T.: 7.381 min
Delta R.T.: 0.022 min
Response: 46759547
Conc: 52.58 ng/ml m



#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 58388506
Conc: 50.95 ng/ml



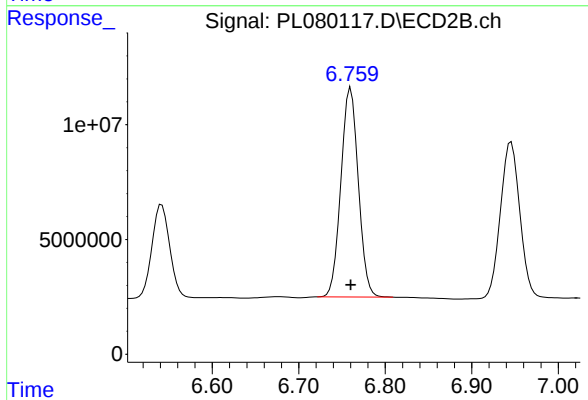
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 96152721
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

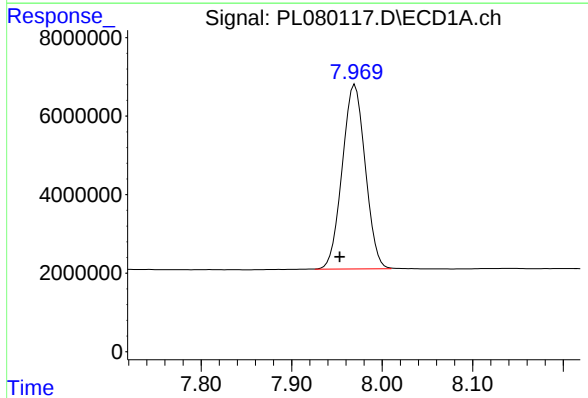
Manual Integrations
APPROVED

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



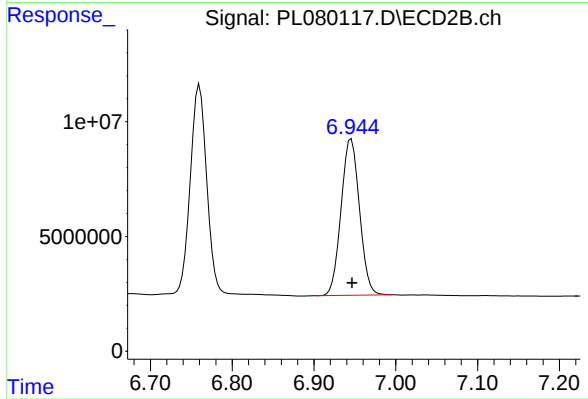
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 126739620
Conc: 52.01 ng/ml



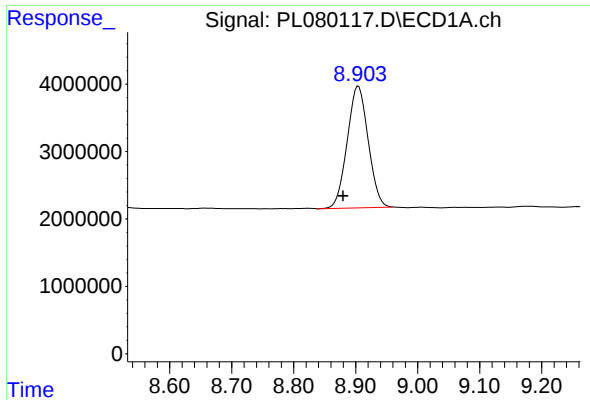
#22 Mirex

R.T.: 7.969 min
Delta R.T.: 0.015 min
Response: 82995017
Conc: 53.53 ng/ml m



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 106085226
Conc: 51.40 ng/ml



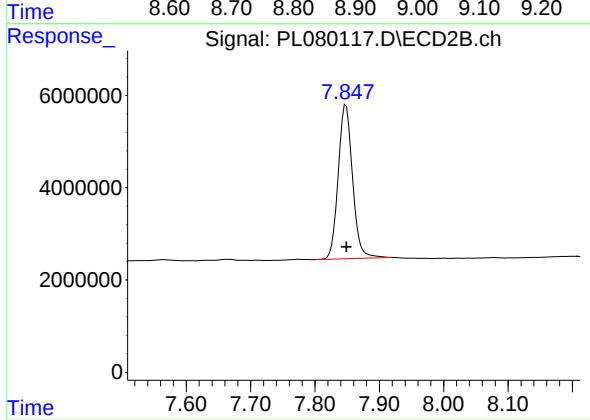
#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.023 min
Response: 42423408
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150031BS

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



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 51825824
Conc: 22.94 ng/ml