

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 12:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2023
 Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:12:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	108.7E6	100.6E6	50.292	49.727
28)	SA Decachlor...	8.757	7.785	77236626	95748240	50.662	49.985
Target Compounds							
2)	A alpha-BHC	3.782	3.163	161.8E6	145.2E6	50.864	49.531
3)	MA gamma-BHC...	4.110	3.491	149.9E6	134.4E6	50.671	48.857
4)	MA Heptachlor	4.690	3.825	139.8E6	138.8E6	50.665	50.309
5)	MB Aldrin	5.028	4.103	127.3E6	127.3E6	50.032	48.540
6)	B beta-BHC	4.313	3.790	65798944	57346899	47.802	49.410
7)	B delta-BHC	4.555	4.018	132.3E6	128.2E6	47.586	50.325
8)	B Heptachlo...	5.453	4.605	113.0E6	116.8E6	47.881	48.303
9)	A Endosulfan I	5.834	4.973	105.0E6	109.6E6	49.708	48.435
10)	B gamma-Chl...	5.708	4.854	119.3E6	118.0E6	52.262	48.189
11)	B alpha-Chl...	5.787	4.918	113.1E6	117.8E6	50.221	48.100
12)	B 4,4'-DDE	5.965	5.108	96205117	96156349	49.170	48.988
13)	MA Dieldrin	6.109	5.238	102.5E6	109.9E6	48.991	48.771
14)	MA Endrin	6.335	5.512	90410921	97728070	49.745	48.630
15)	B Endosulfa...	6.557	5.809	84838652	88974518	48.660	48.258
16)	A 4,4'-DDD	6.479	5.663	75977326	75568569	49.356	49.259
17)	MA 4,4'-DDT	6.791	5.912	82590586	84718244	52.032	52.807
18)	B Endrin al...	6.687	5.989	69748905	73891964	48.729m	48.772
19)	B Endosulfa...	6.922	6.212	87364485	91541345	48.658	47.627
20)	A Methoxychlor	7.271	6.492	44541054	47260094	51.710	50.922
21)	B Endrin ke...	7.402	6.716	89903004	103.5E6	49.561	48.056m
22)	Mirex	7.867	6.890	71894700	93114494	49.273	48.380

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 12:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

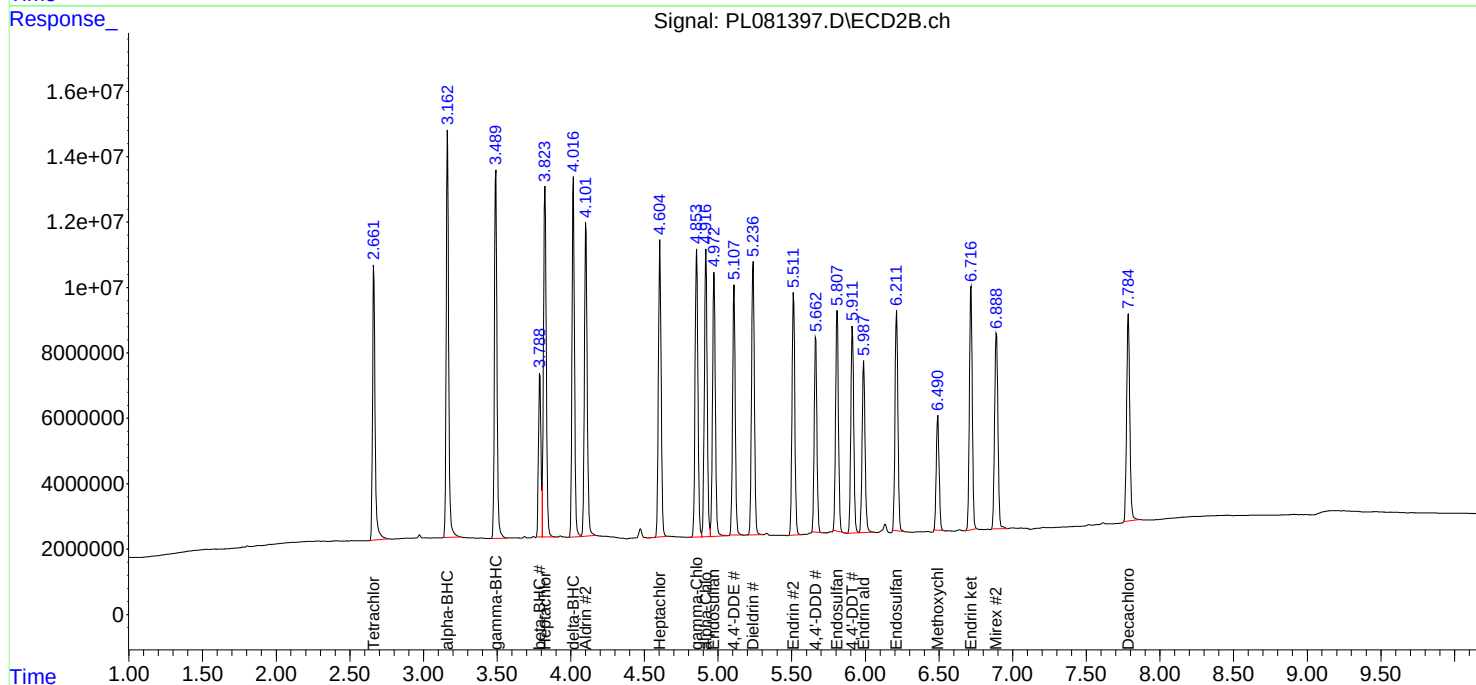
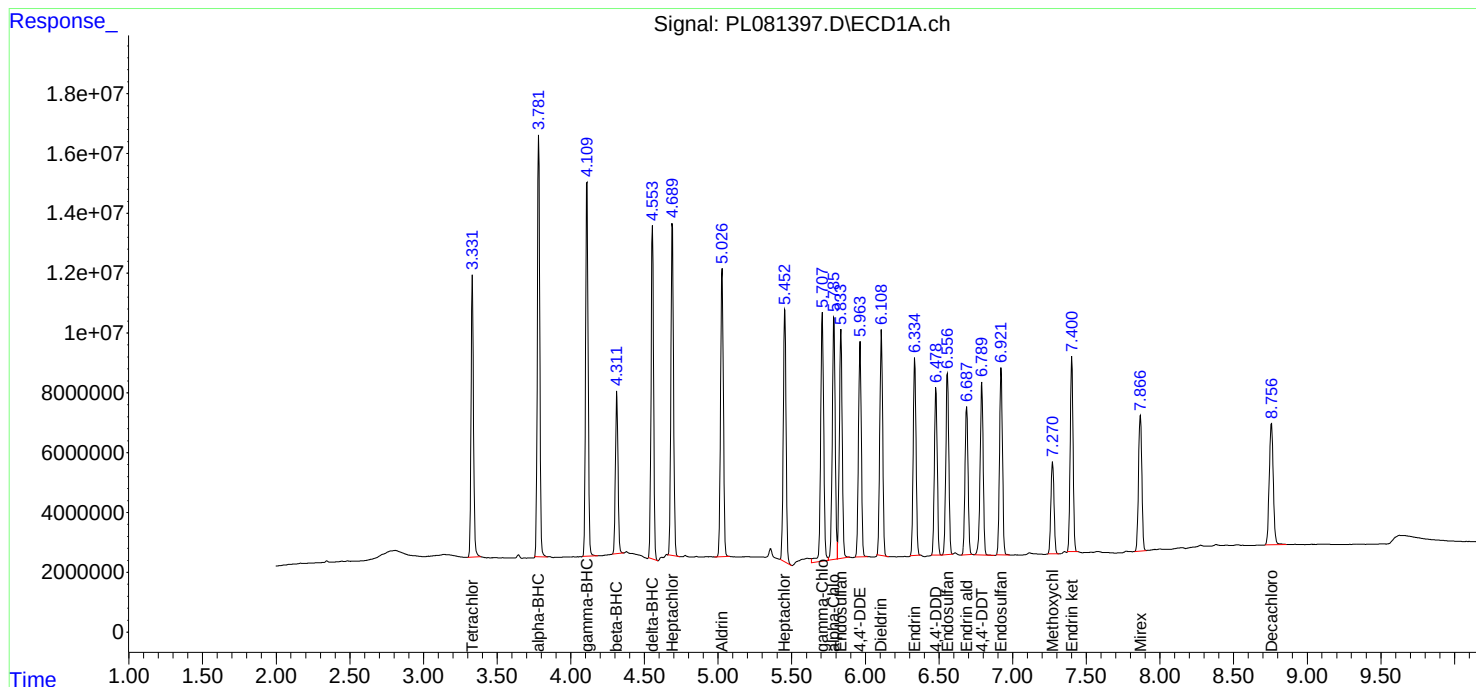
APPROVED

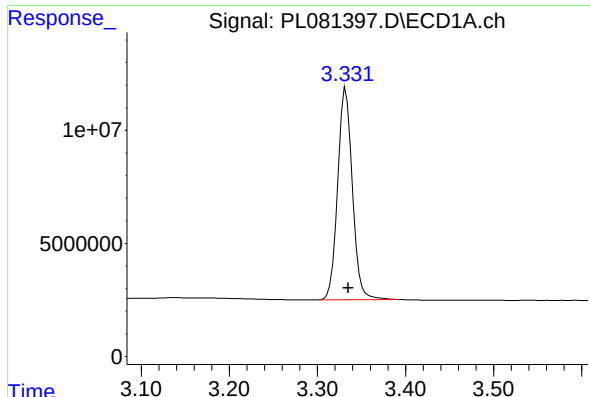
Reviewed By :Abdul Mirza 03/13/2023

Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:12:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





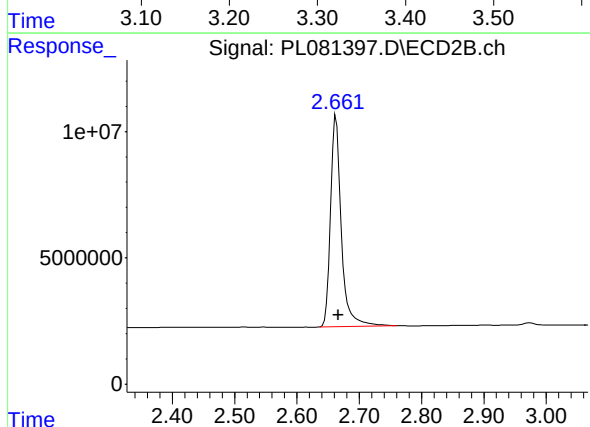
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 108658264
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

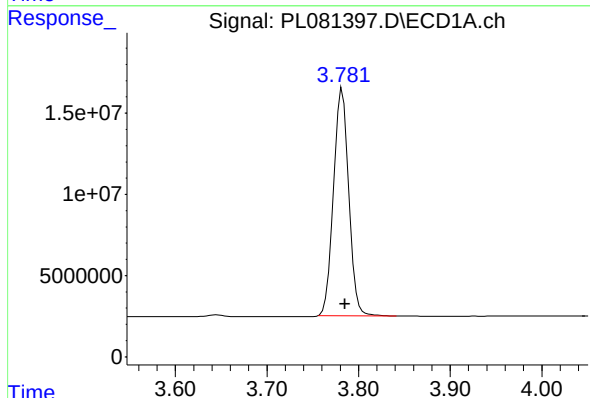
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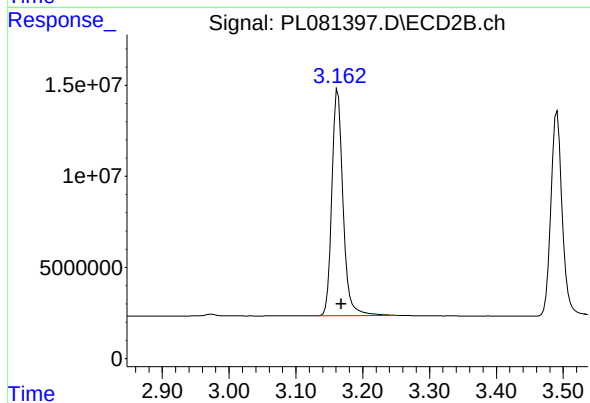
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 100639809
Conc: 49.73 ng/ml



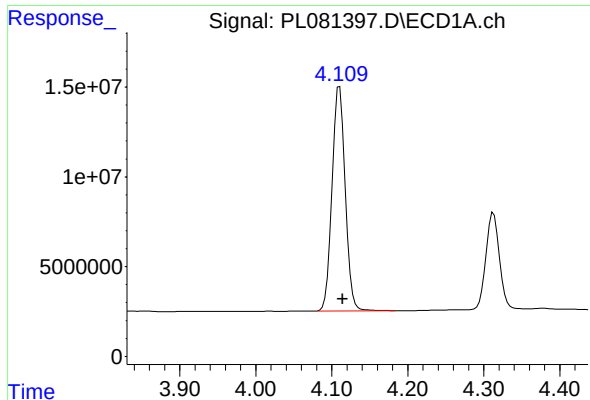
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 161811044
Conc: 50.86 ng/ml



#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 145158652
Conc: 49.53 ng/ml



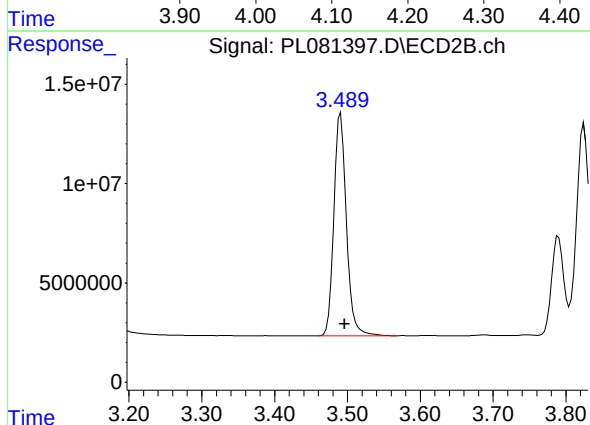
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 149913522
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

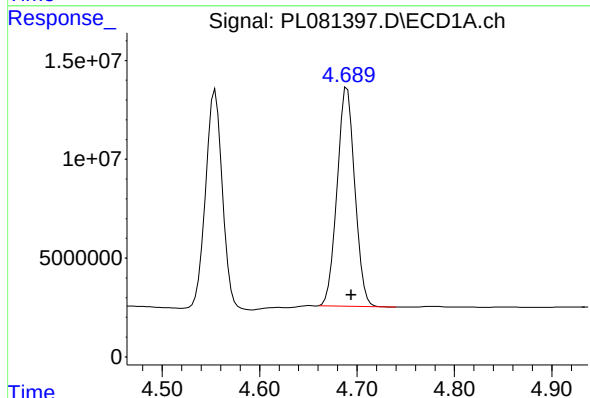
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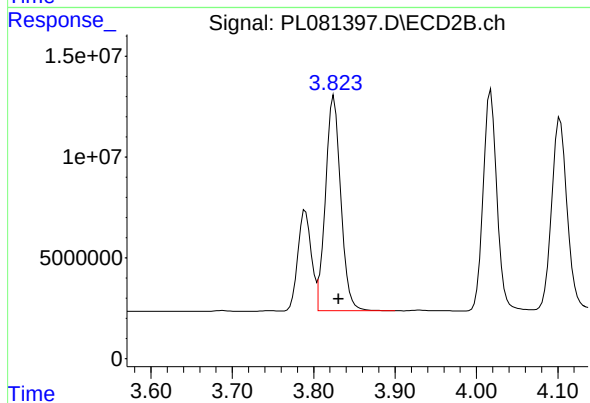
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 134408091
Conc: 48.86 ng/ml



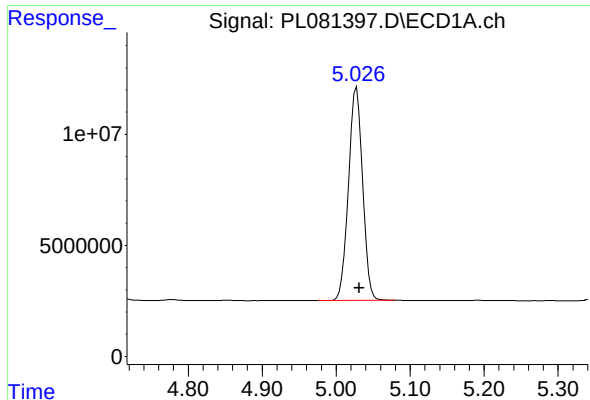
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 139805137
Conc: 50.67 ng/ml



#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 138828533
Conc: 50.31 ng/ml



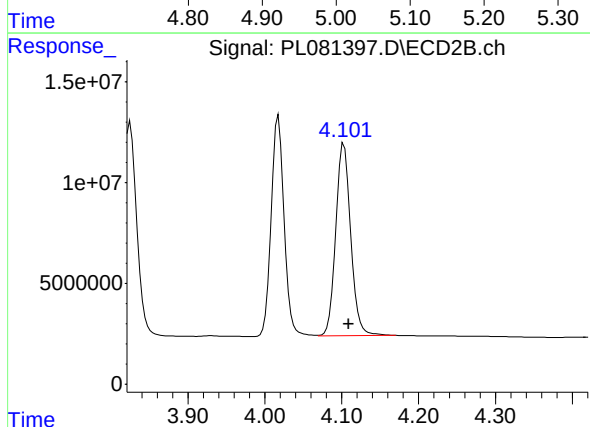
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 127287382
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

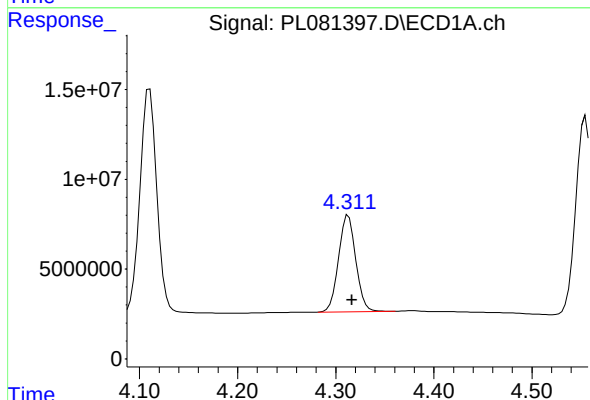
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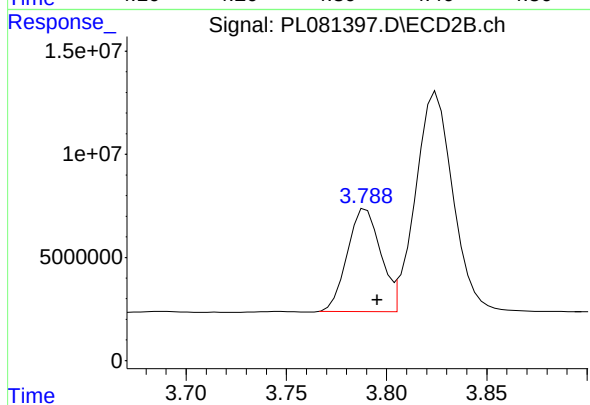
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 127259874
Conc: 48.54 ng/ml



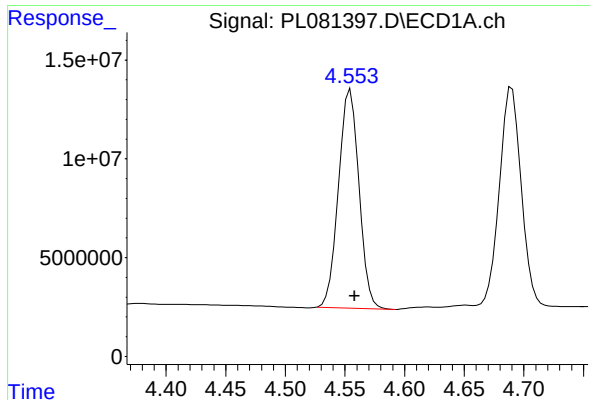
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 65798944
Conc: 47.80 ng/ml



#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 57346899
Conc: 49.41 ng/ml



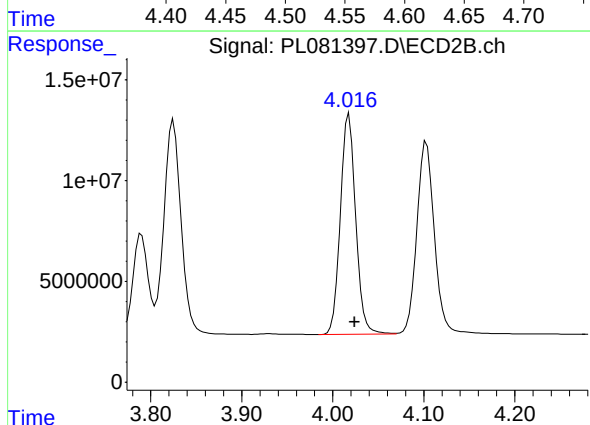
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 132250861
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

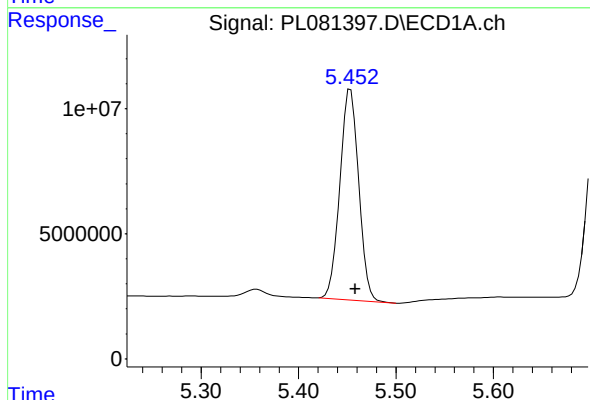
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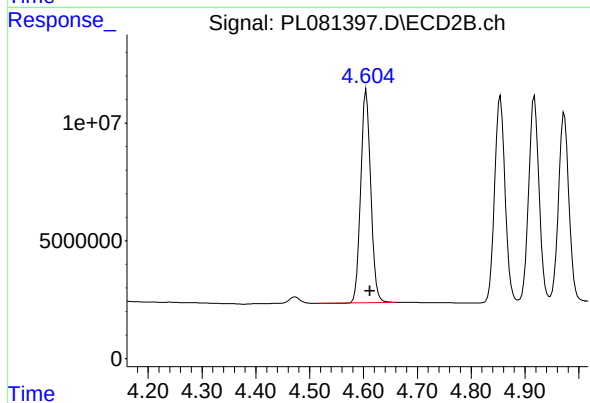
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 128159942
Conc: 50.32 ng/ml



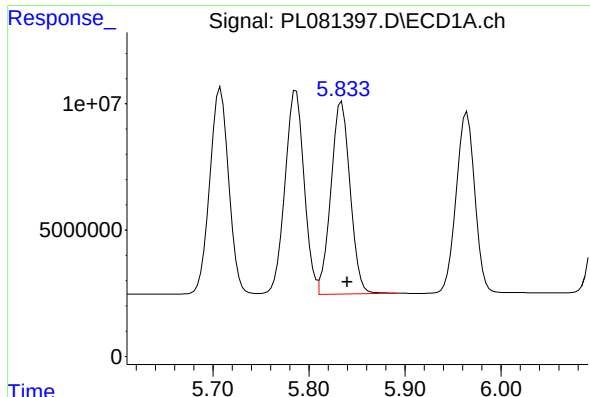
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 113000883
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 116801563
Conc: 48.30 ng/ml



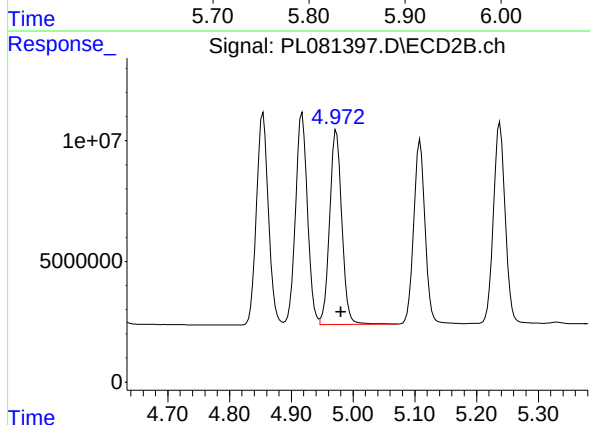
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 105018991
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

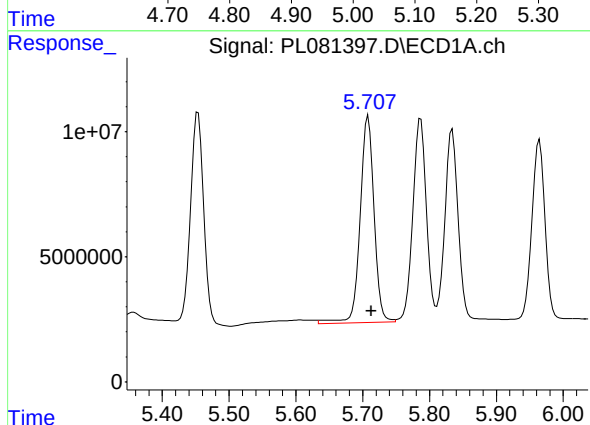
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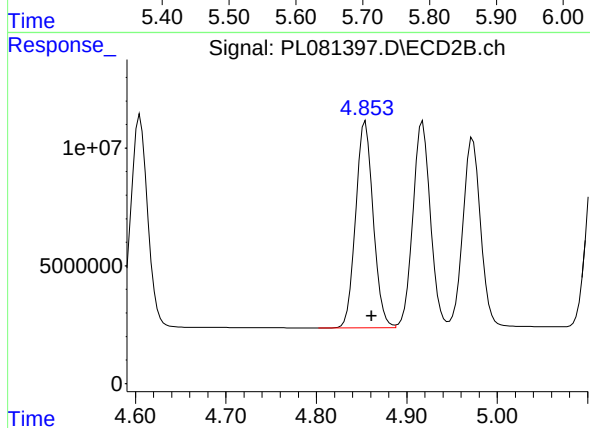
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 109639878
Conc: 48.43 ng/ml



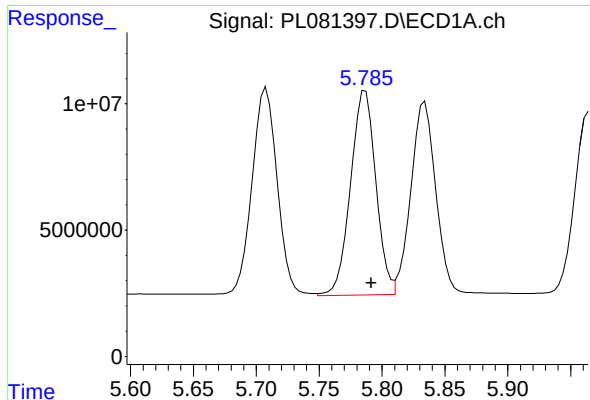
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 119257877
Conc: 52.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 117956077
Conc: 48.19 ng/ml



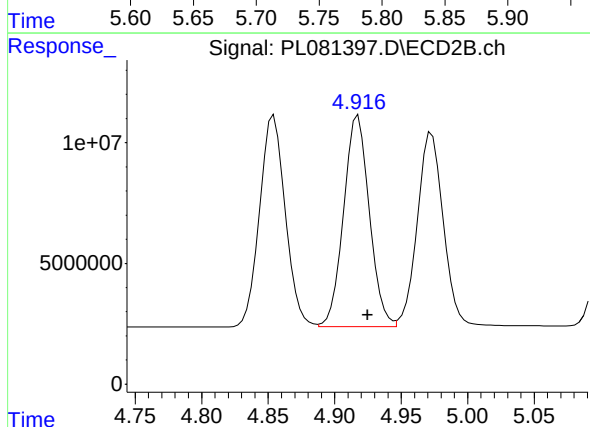
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 113143709
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

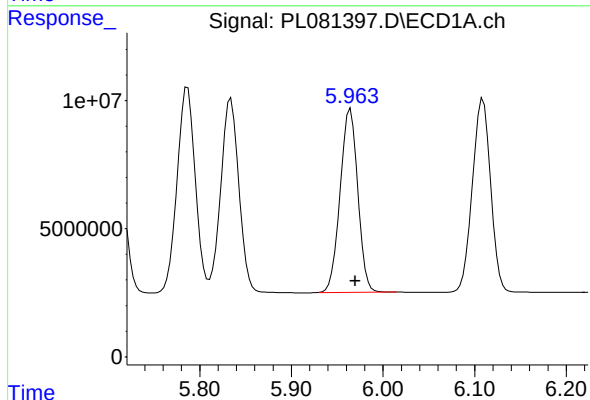
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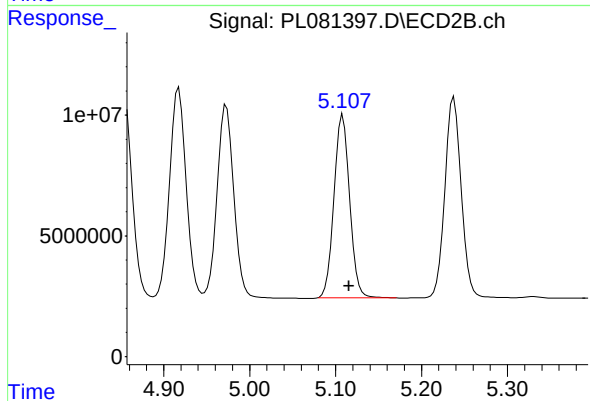
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 117775473
Conc: 48.10 ng/ml



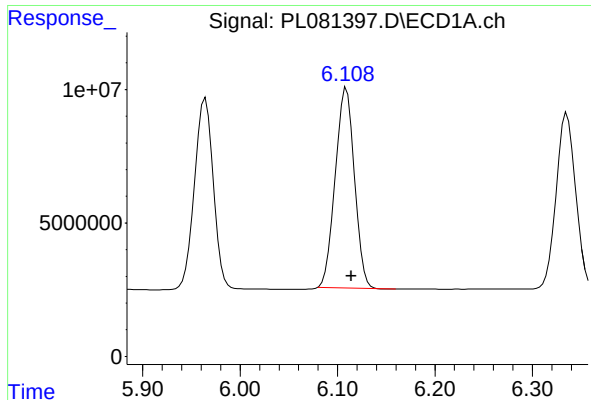
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 96205117
Conc: 49.17 ng/ml



#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 96156349
Conc: 48.99 ng/ml



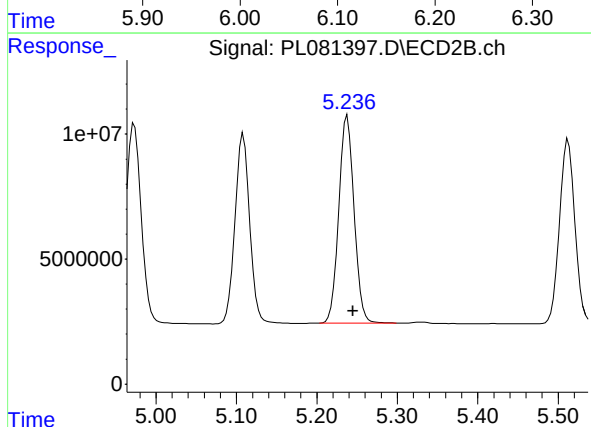
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 102537760
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

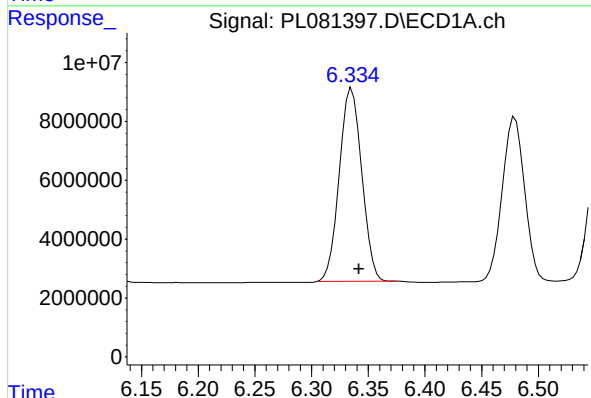
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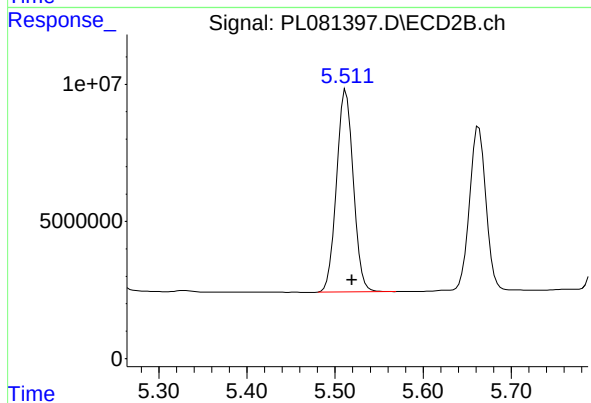
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 109946698
Conc: 48.77 ng/ml



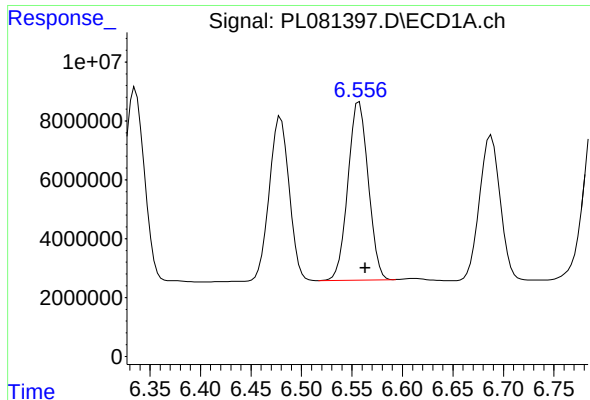
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 90410921
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 97728070
Conc: 48.63 ng/ml



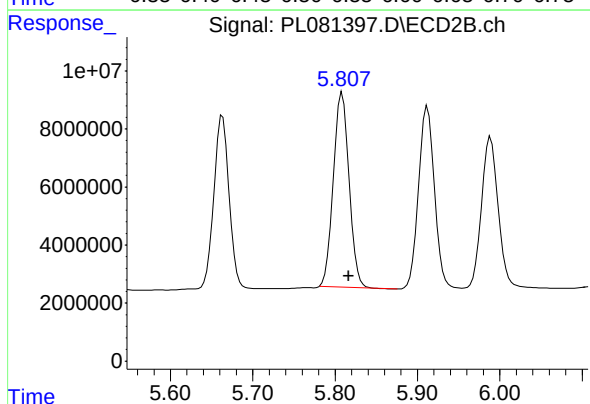
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 84838652
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

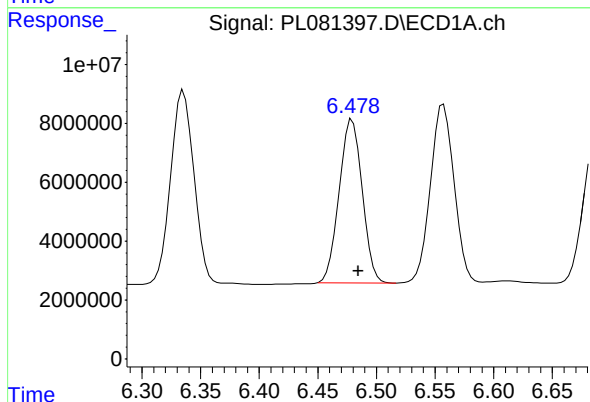
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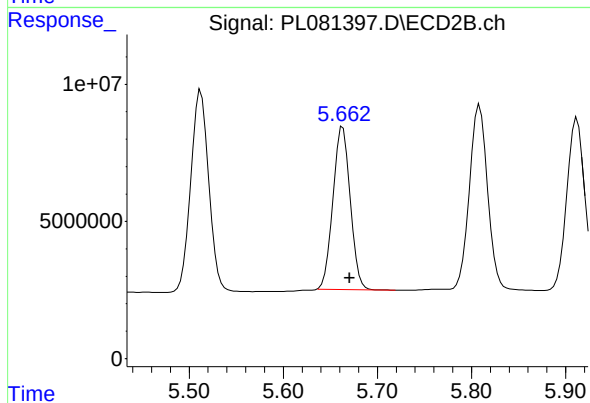
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 88974518
Conc: 48.26 ng/ml



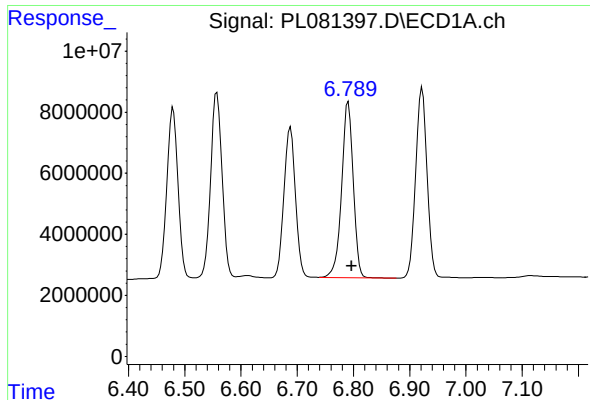
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 75977326
Conc: 49.36 ng/ml



#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 75568569
Conc: 49.26 ng/ml



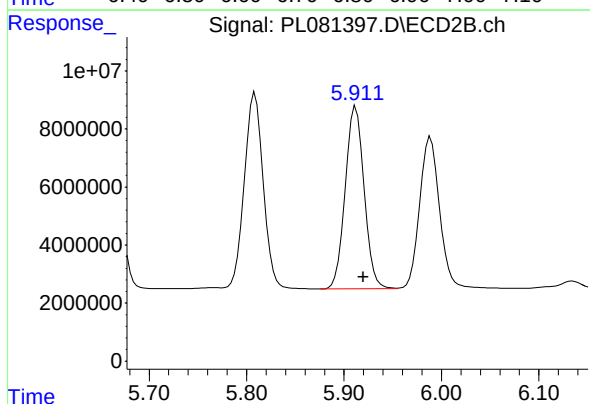
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 82590586
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

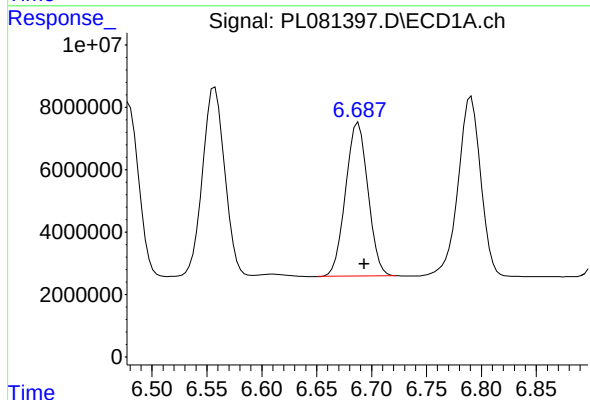
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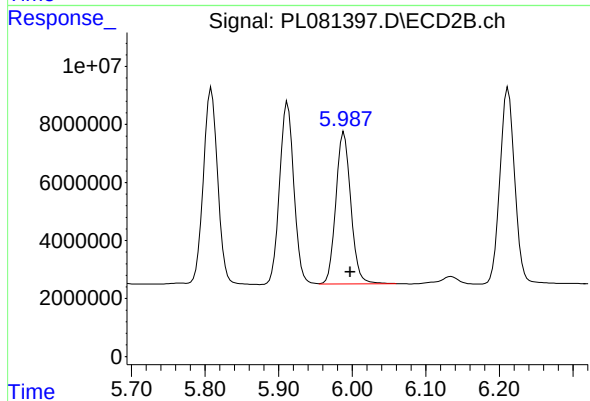
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 84718244
Conc: 52.81 ng/ml



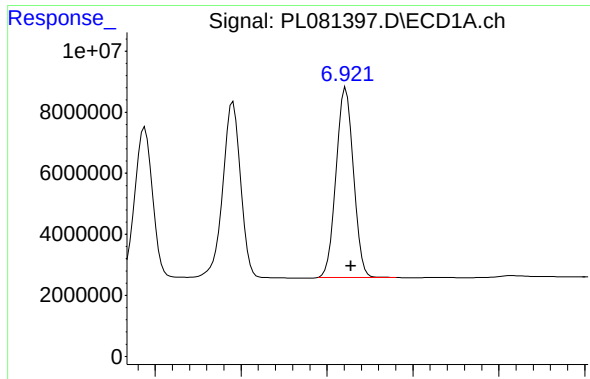
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 69748905
Conc: 48.73 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 73891964
Conc: 48.77 ng/ml



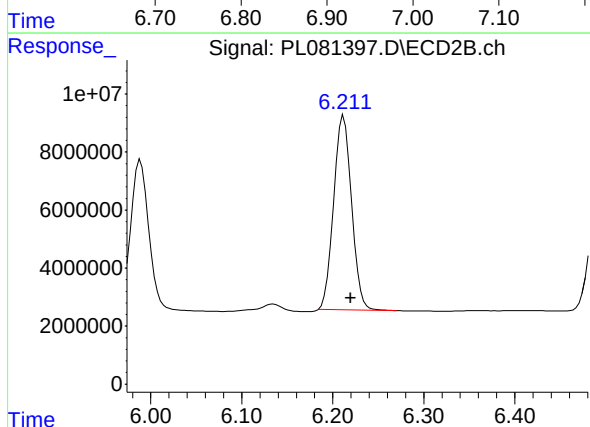
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 87364485
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

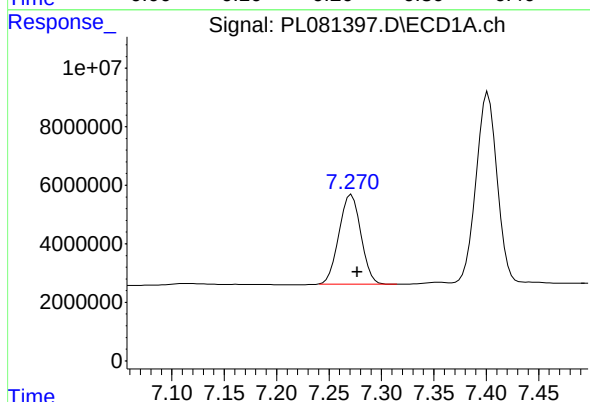
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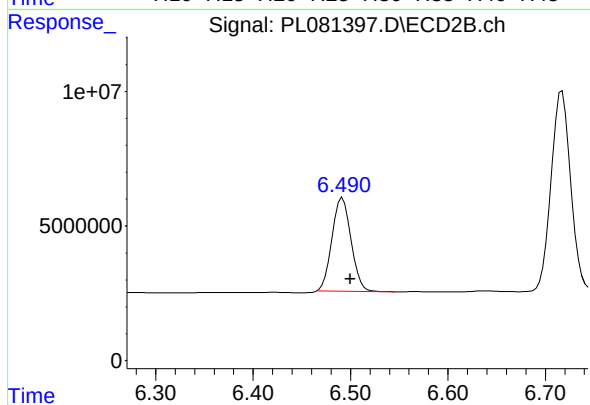
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 91541345
Conc: 47.63 ng/ml



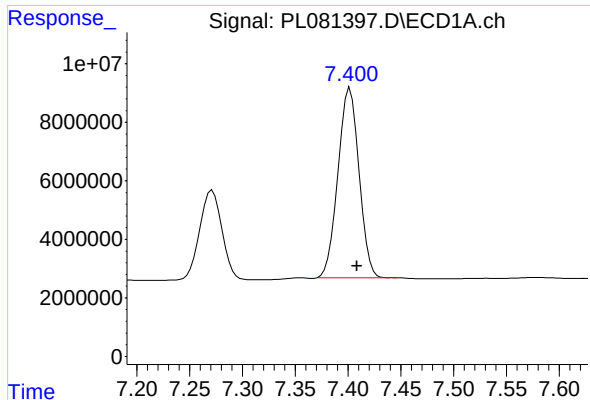
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 44541054
Conc: 51.71 ng/ml



#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 47260094
Conc: 50.92 ng/ml



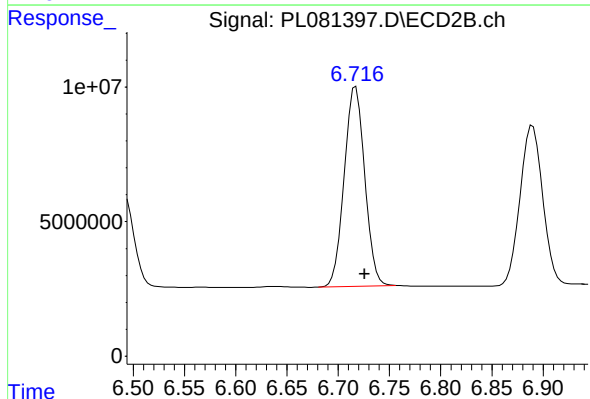
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 89903004
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

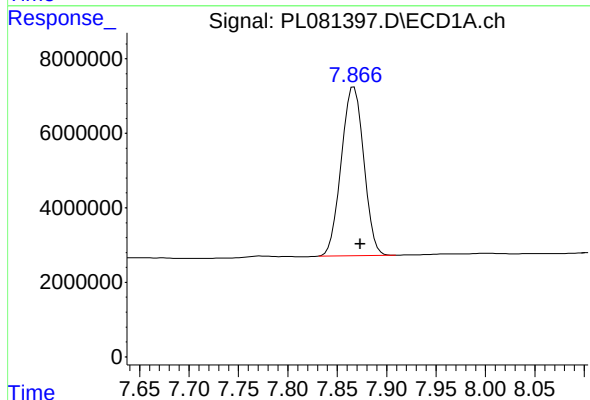
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APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



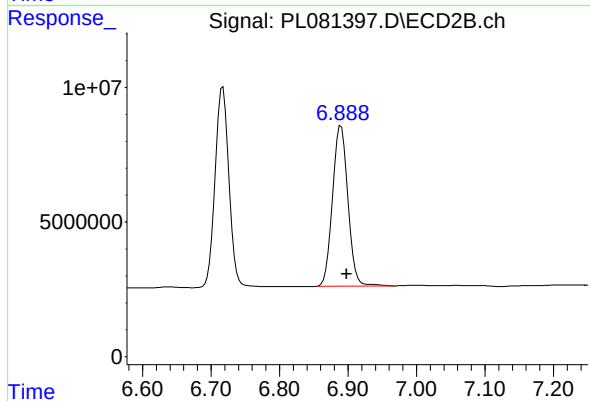
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 103469234
Conc: 48.06 ng/ml m



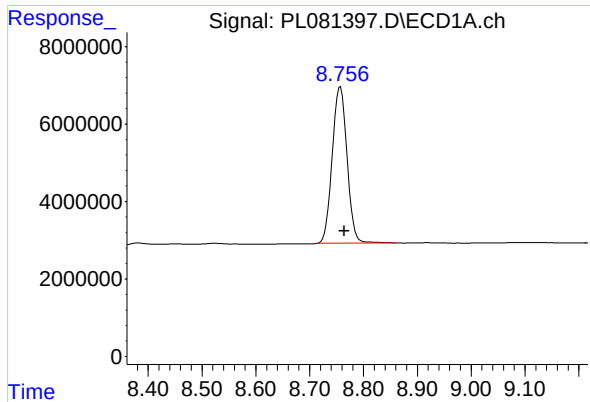
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 71894700
Conc: 49.27 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 93114494
Conc: 48.38 ng/ml



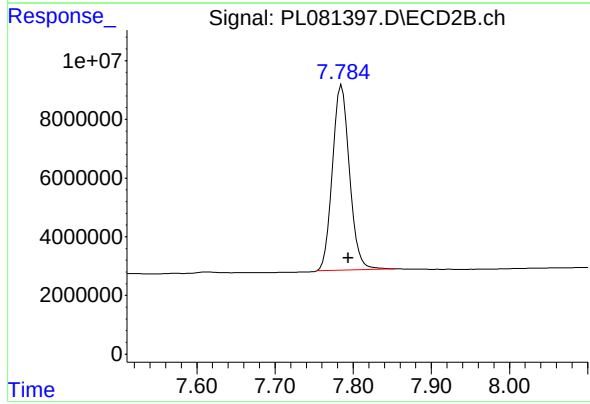
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 77236626
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 95748240
Conc: 49.99 ng/ml