

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 20:05
 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 21:35:19 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	2.662	109.8E6	102.1E6	50.823	50.464
28)	SA Decachlor...	8.758	7.784	78693622	95407932	51.618	49.807
Target Compounds							
2)	A alpha-BHC	3.782	3.162	164.3E6	148.5E6	51.641	50.661
3)	MA gamma-BHC...	4.110	3.491	152.2E6	138.9E6	51.458	50.493
4)	MA Heptachlor	4.690	3.824	141.9E6	141.2E6	51.423	51.158
5)	MB Aldrin	5.027	4.102	130.2E6	131.9E6	51.173	50.317
6)	B beta-BHC	4.313	3.789	67304426	58696989	48.896	50.574
7)	B delta-BHC	4.554	4.017	143.5E6	132.0E6	51.643	51.832
8)	B Heptachlo...	5.454	4.605	118.4E6	122.5E6	50.153	50.669
9)	A Endosulfan I	5.835	4.972	108.3E6	110.4E6	51.251	48.752
10)	B gamma-Chl...	5.708	4.854	121.5E6	121.3E6	53.229	49.556
11)	B alpha-Chl...	5.787	4.917	116.1E6	121.1E6	51.526	49.444
12)	B 4,4'-DDE	5.964	5.108	98419469	100.4E6	50.301	51.134
13)	MA Dieldrin	6.109	5.237	104.6E6	113.5E6	49.985	50.366
14)	MA Endrin	6.336	5.512	90976307	99998332	50.056	49.759
15)	B Endosulfa...	6.558	5.808	86881987	92562063	49.832	50.204
16)	A 4,4'-DDD	6.480	5.663	77992008	78958823	50.665	51.469
17)	MA 4,4'-DDT	6.791	5.912	82600553	85702176	52.038	53.420
18)	B Endrin al...	6.687	5.989	69917993	75923022	48.848m	50.113
19)	B Endosulfa...	6.923	6.211	88951681	94833450	49.542	49.340
20)	A Methoxychlor	7.272	6.491	44088340	47613070	51.184	51.302
21)	B Endrin ke...	7.402	6.716	92163278	104.3E6	50.807	48.452
22)	Mirex	7.867	6.889	72962565	94808653	50.005	49.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 20:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

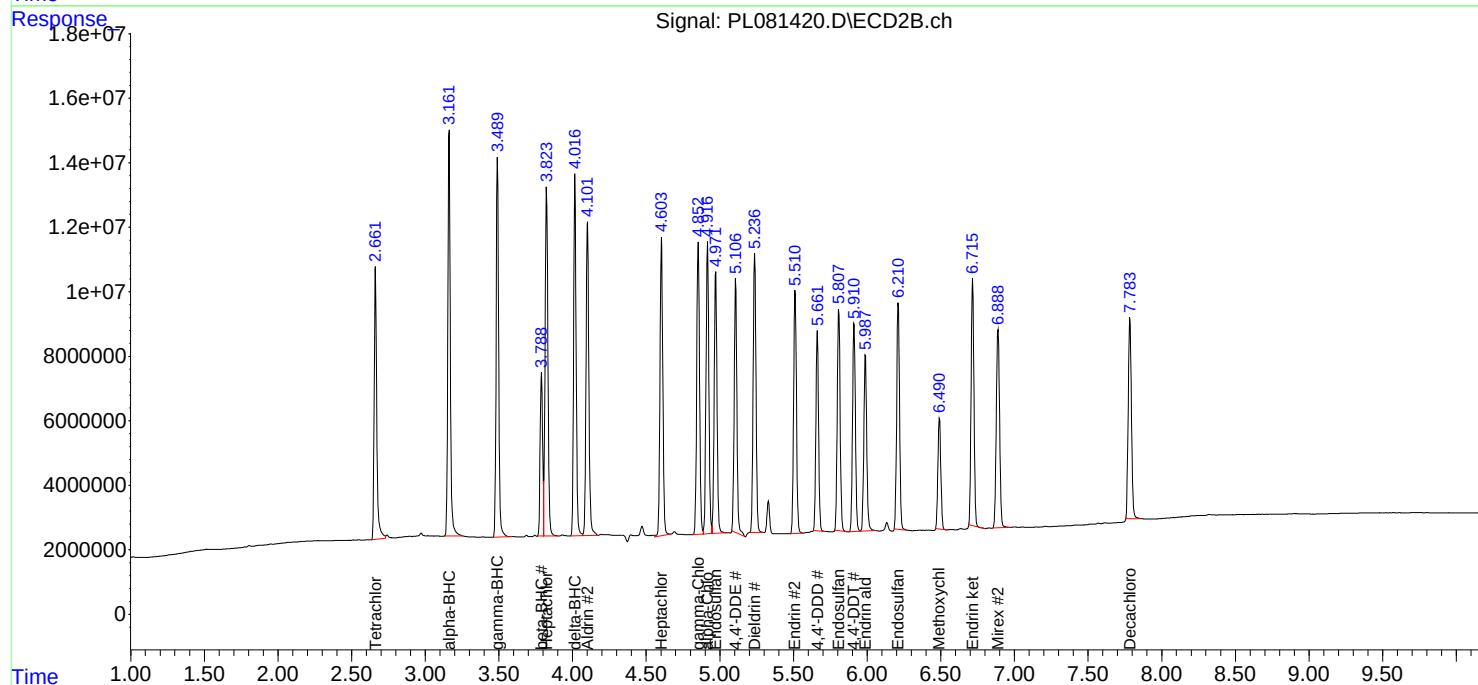
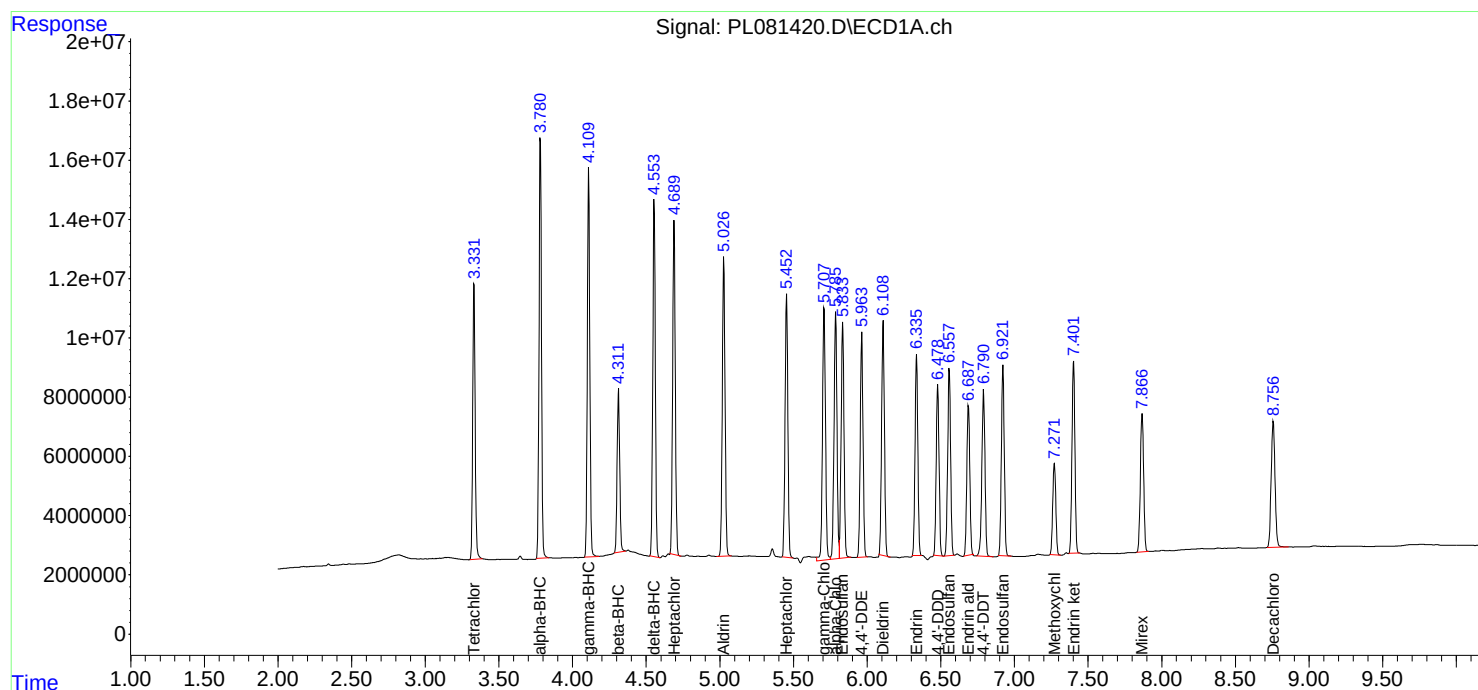
APPROVED

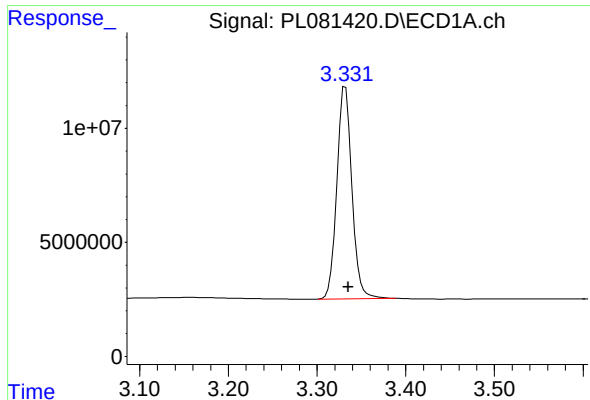
Reviewed By :Abdul Mirza 03/13/2023

Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:35:19 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





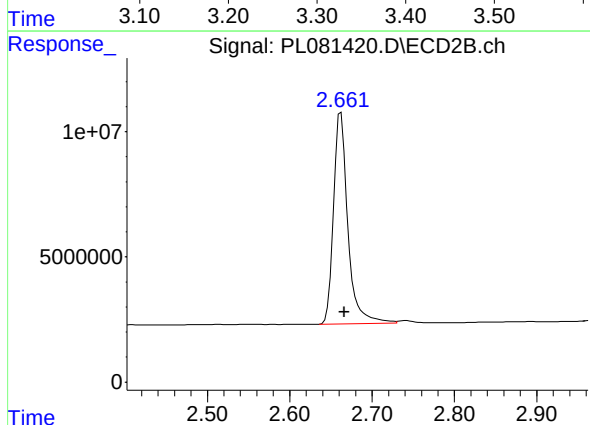
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 109805617
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

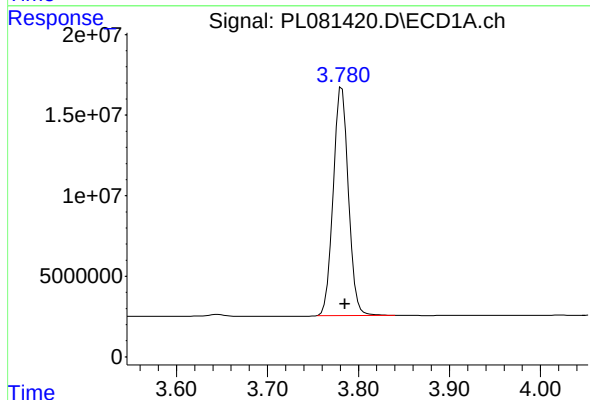
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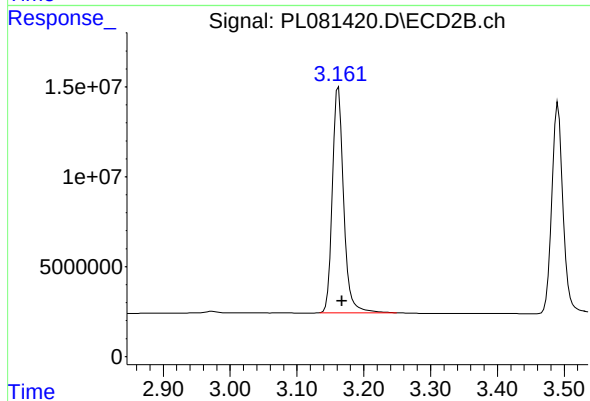
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 102130231
Conc: 50.46 ng/ml



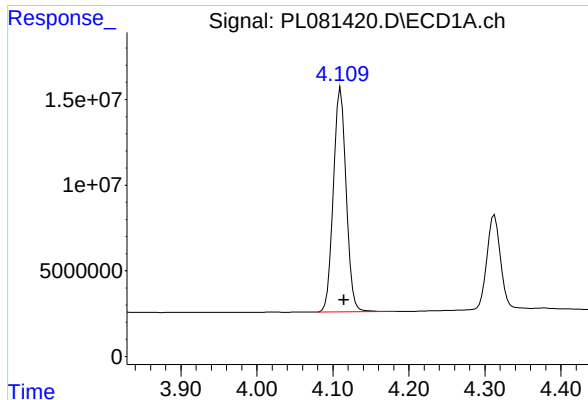
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 164282971
Conc: 51.64 ng/ml



#2 alpha-BHC

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 148468463
Conc: 50.66 ng/ml



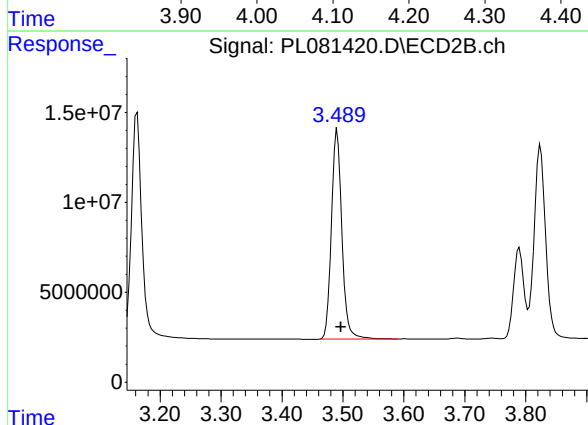
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 152241641
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

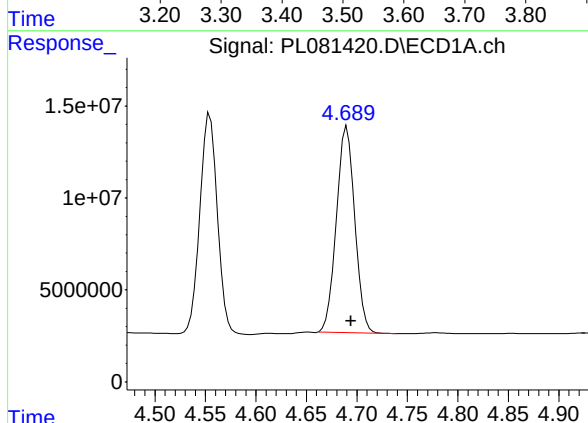
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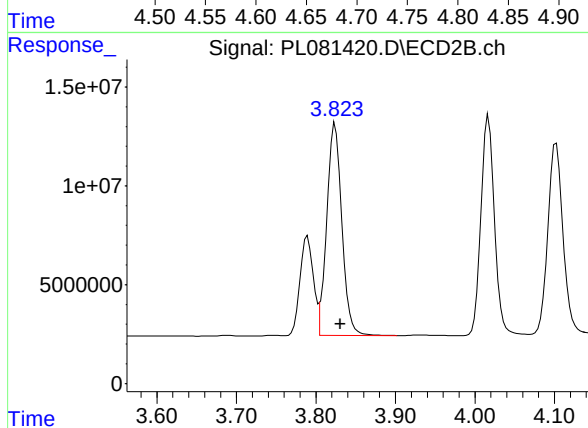
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 138909289
Conc: 50.49 ng/ml



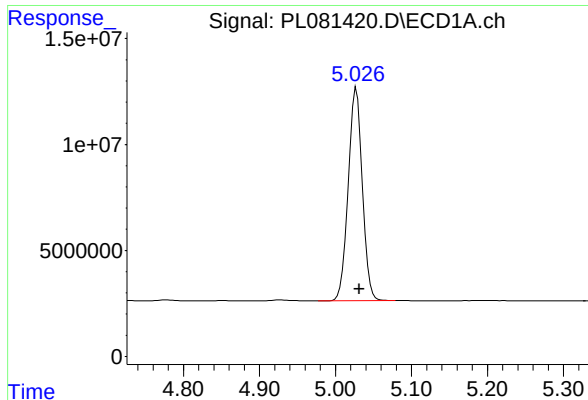
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 141896008
Conc: 51.42 ng/ml



#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 141171509
Conc: 51.16 ng/ml



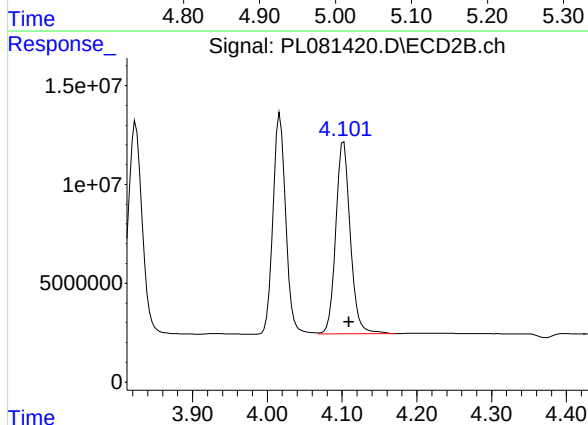
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 130190935
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

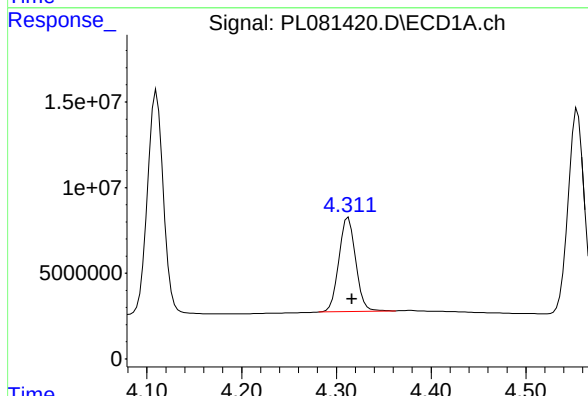
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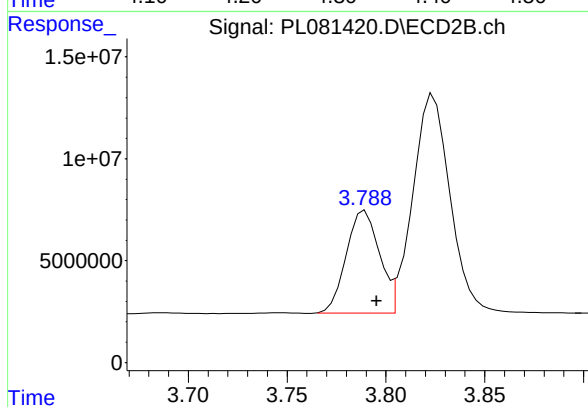
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 131918254
Conc: 50.32 ng/ml



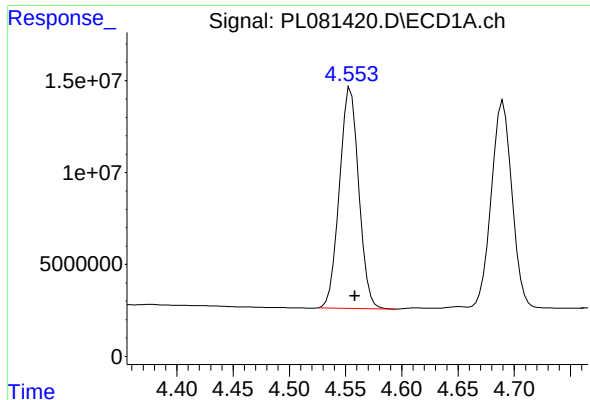
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 67304426
Conc: 48.90 ng/ml



#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 58696989
Conc: 50.57 ng/ml



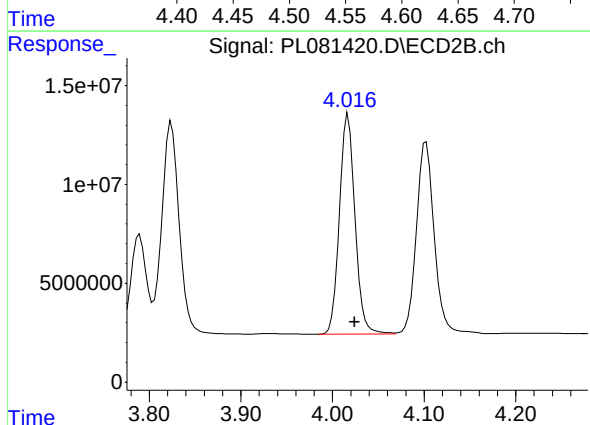
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 143525174
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

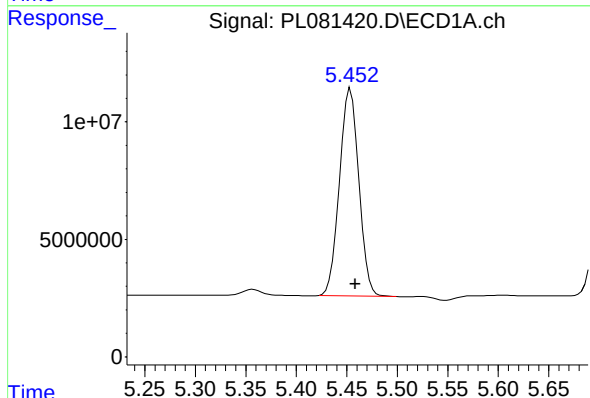
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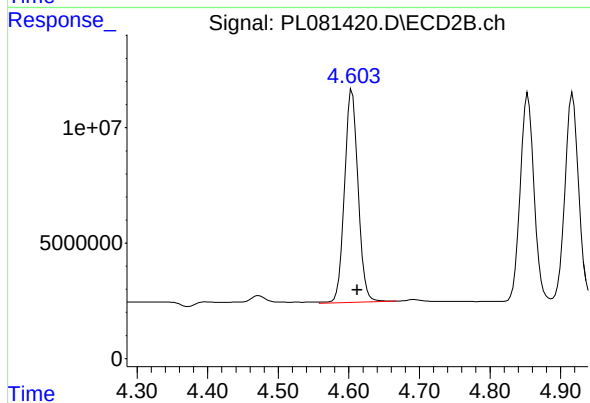
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 131997717
Conc: 51.83 ng/ml



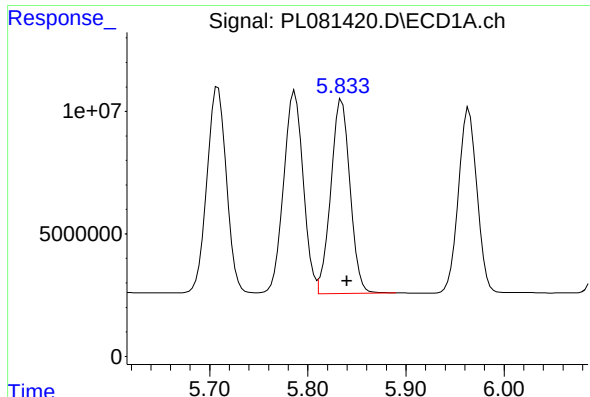
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 118362316
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 122521937
Conc: 50.67 ng/ml



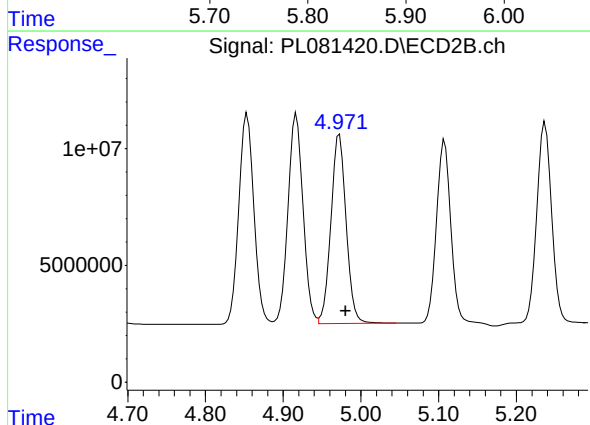
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 108278691
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

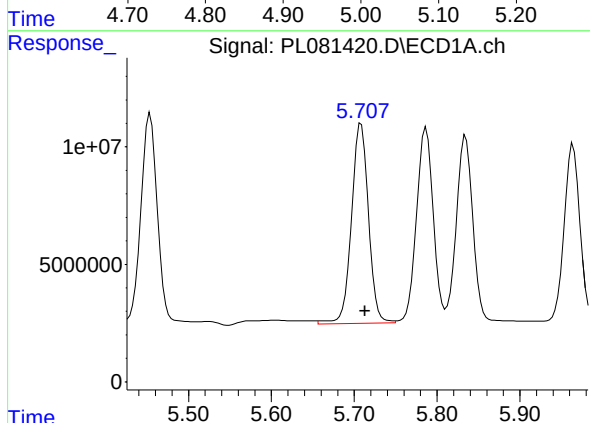
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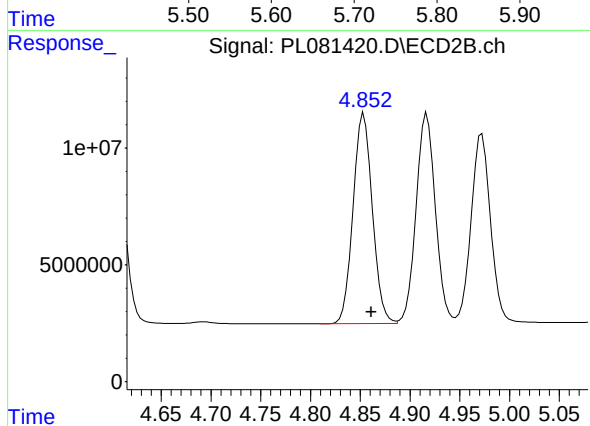
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 110359142
Conc: 48.75 ng/ml



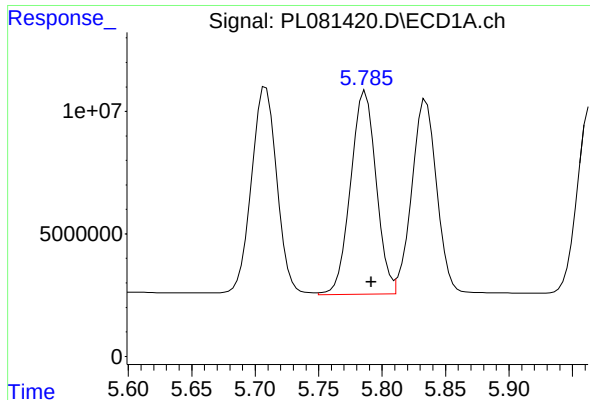
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 121463073
Conc: 53.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 121300208
Conc: 49.56 ng/ml



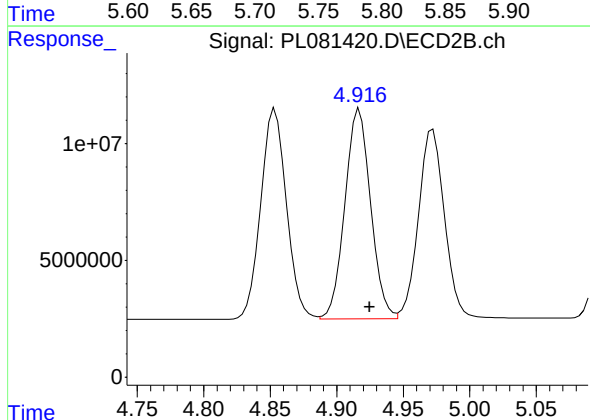
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 116085370
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

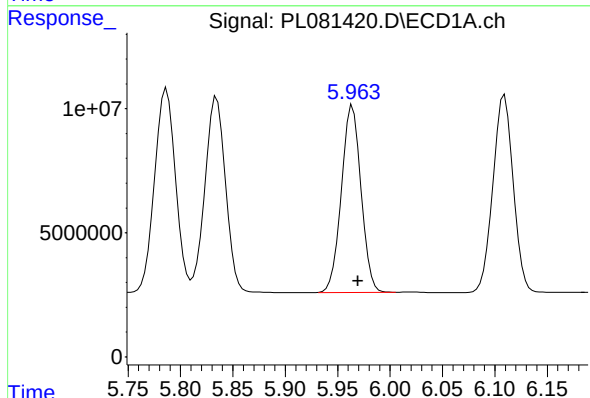
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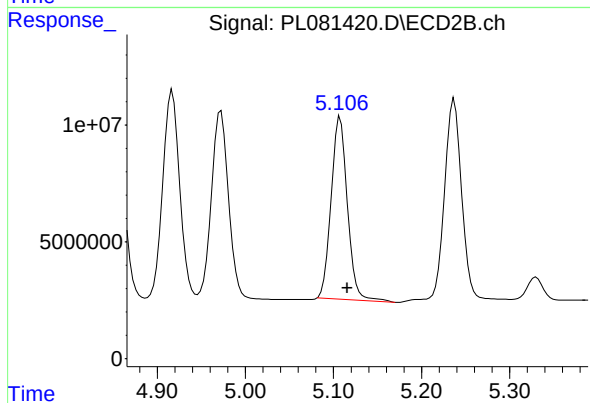
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 121066368
Conc: 49.44 ng/ml



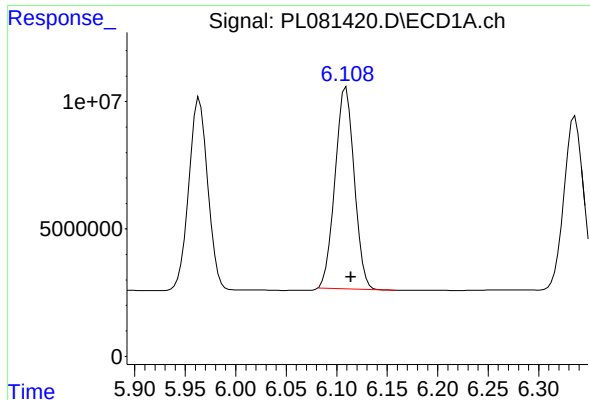
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 98419469
Conc: 50.30 ng/ml



#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 100369363
Conc: 51.13 ng/ml



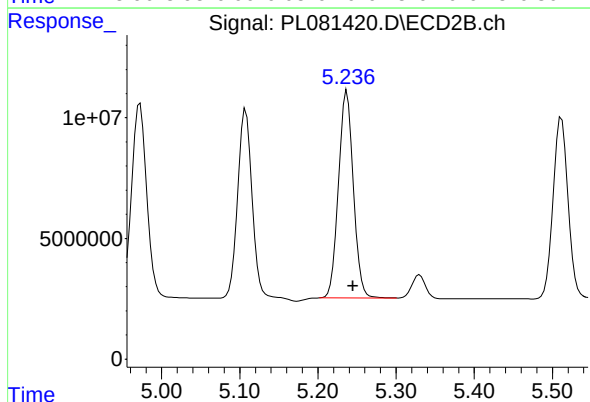
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 104618739
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

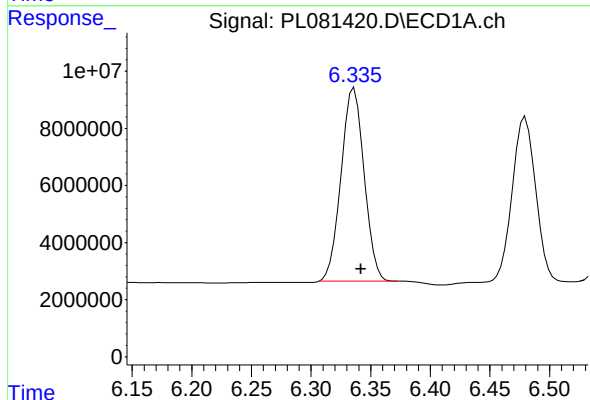
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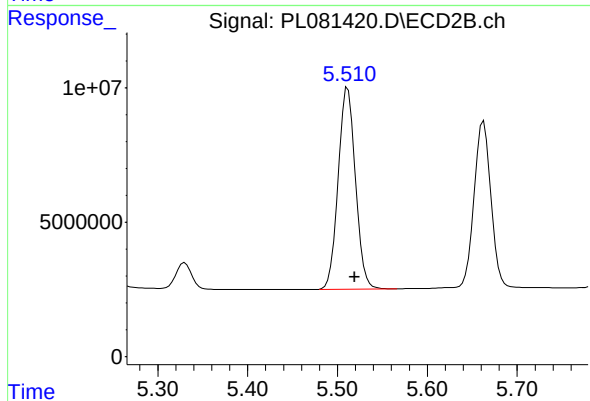
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 113543346
Conc: 50.37 ng/ml



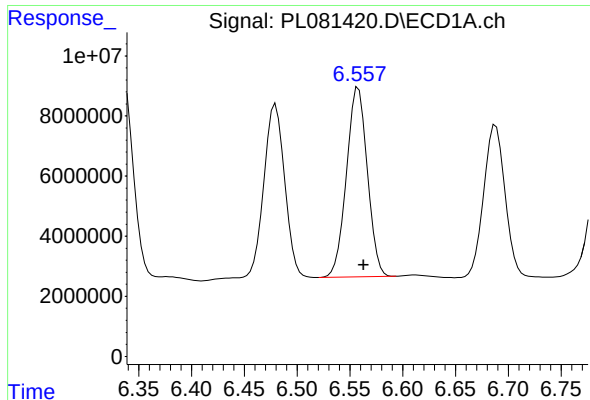
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 90976307
Conc: 50.06 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 99998332
Conc: 49.76 ng/ml



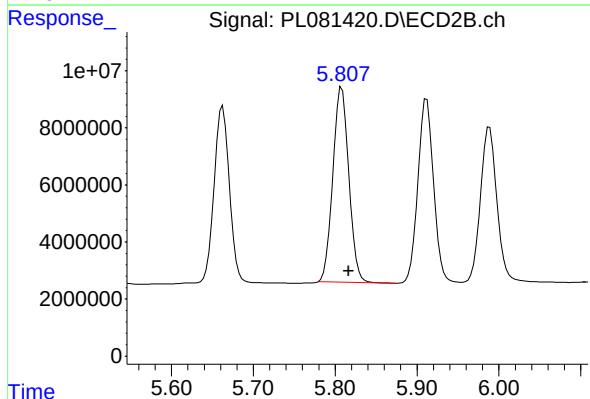
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 86881987
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

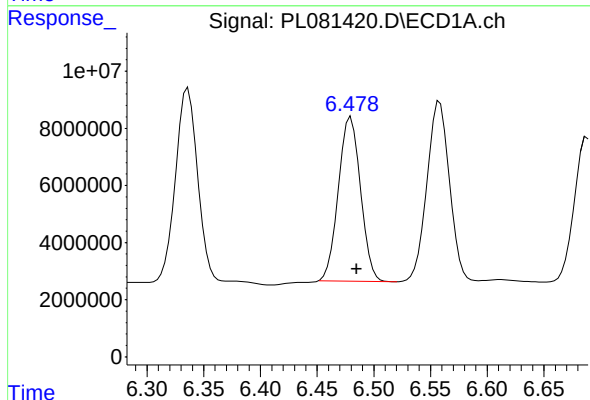
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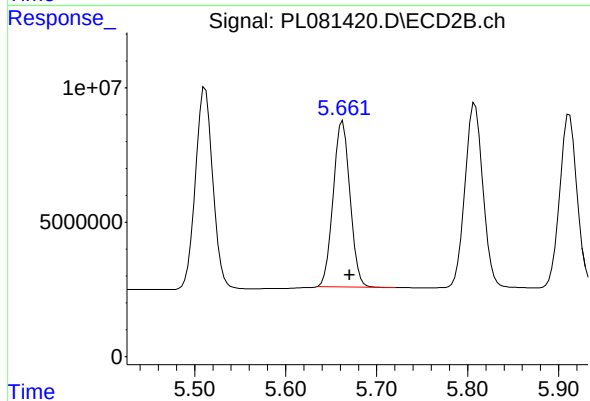
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 92562063
Conc: 50.20 ng/ml



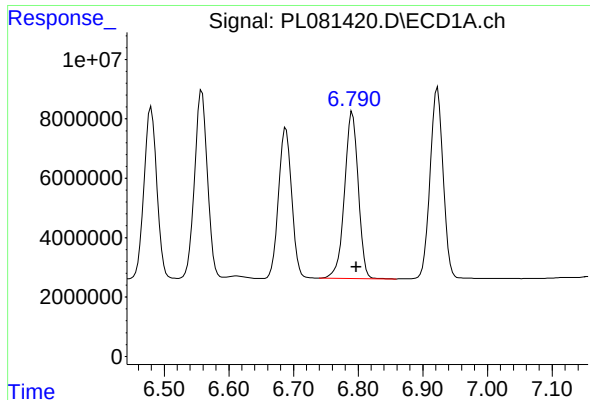
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 77992008
Conc: 50.66 ng/ml



#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 78958823
Conc: 51.47 ng/ml



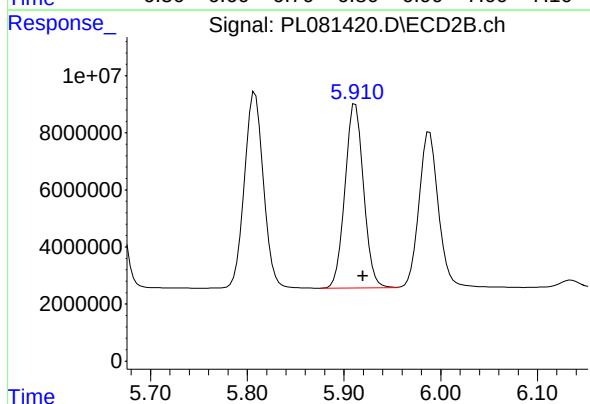
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 82600553
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

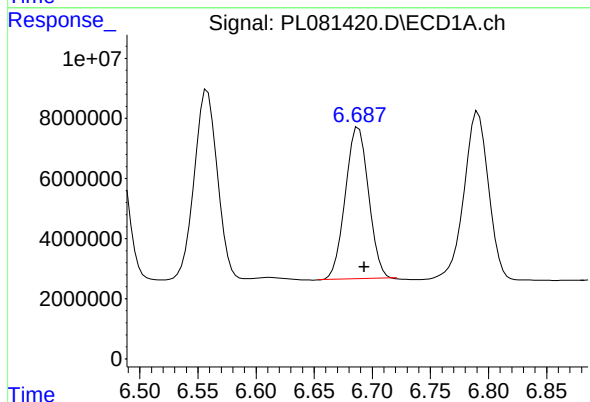
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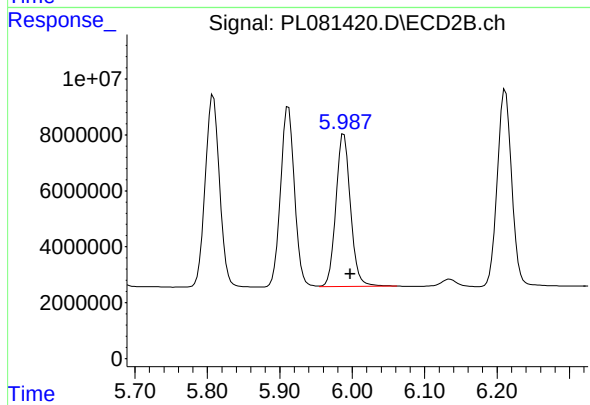
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 85702176
Conc: 53.42 ng/ml



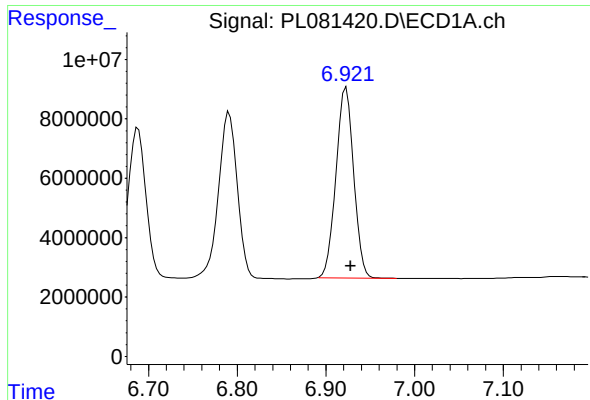
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 69917993
Conc: 48.85 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 75923022
Conc: 50.11 ng/ml



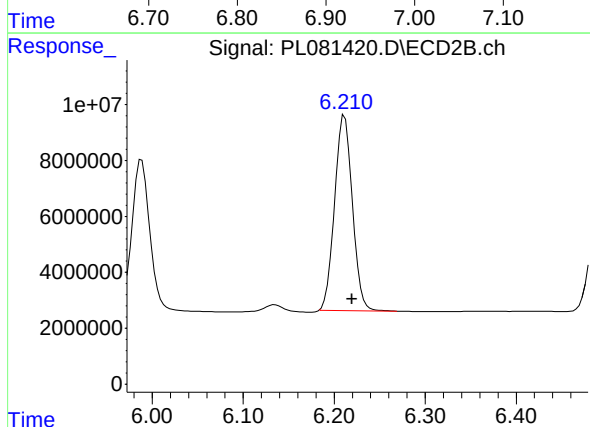
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 88951681
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

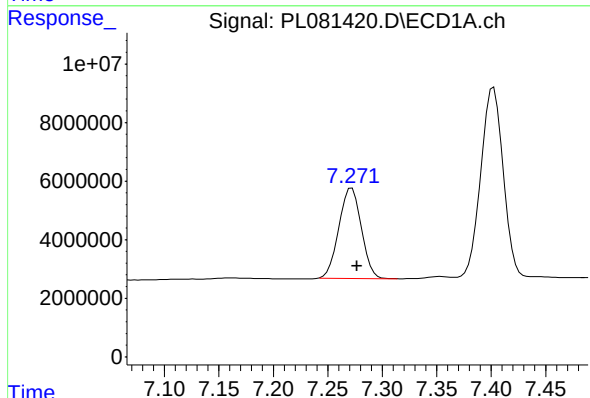
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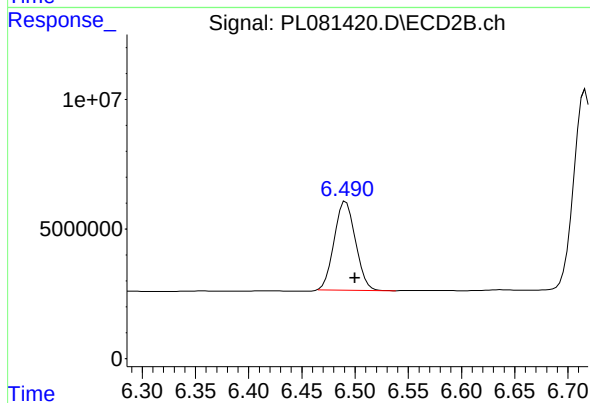
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 94833450
Conc: 49.34 ng/ml



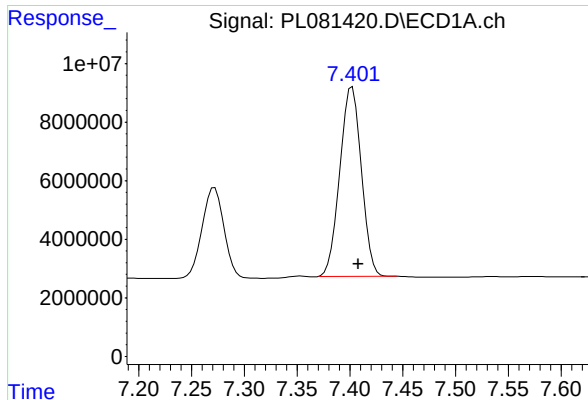
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 44088340
Conc: 51.18 ng/ml



#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 47613070
Conc: 51.30 ng/ml



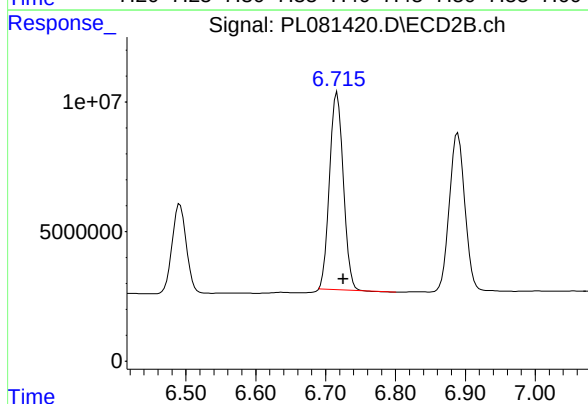
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 92163278
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

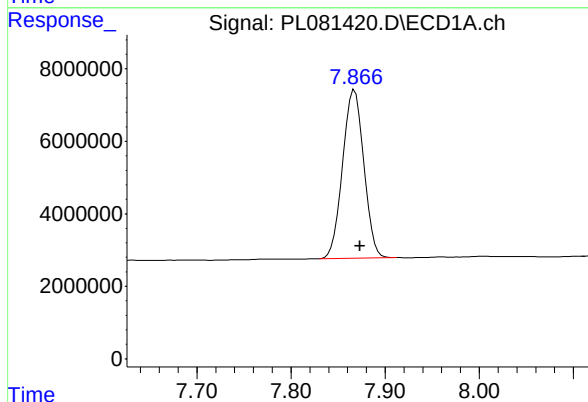
Manual Integrations
APPROVED

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



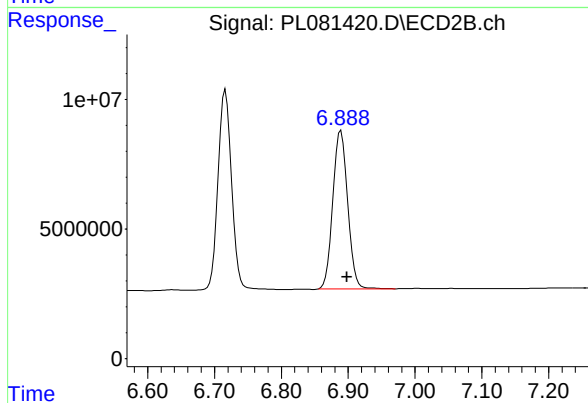
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 104321414
Conc: 48.45 ng/ml



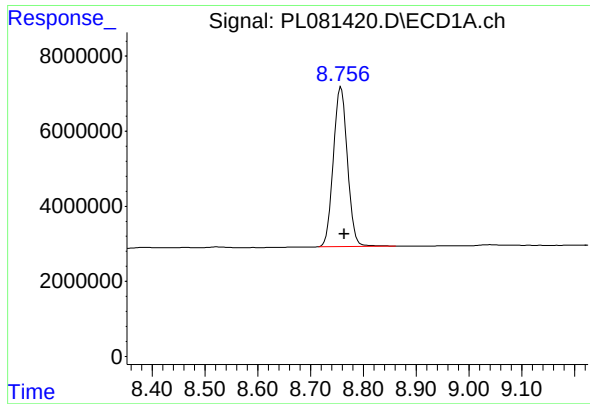
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 72962565
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 94808653
Conc: 49.26 ng/ml



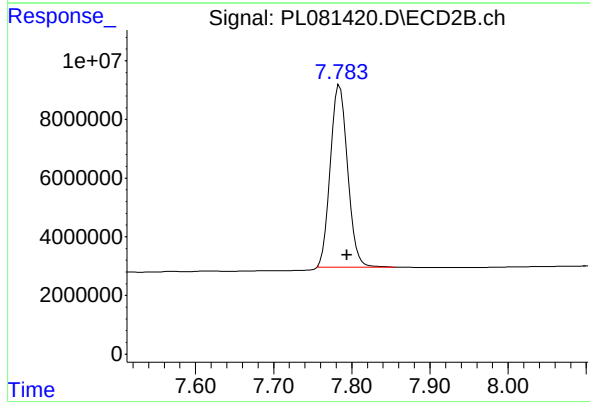
#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 78693622
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 95407932
Conc: 49.81 ng/ml