

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 18:13
 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 21:32:05 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	108.7E6	100.5E6	50.320	49.680
28)	SA Decachlor...	8.757	7.786	74977530	94737385	49.180	49.457
Target Compounds							
2)	A alpha-BHC	3.781	3.162	161.0E6	146.4E6	50.608	49.951
3)	MA gamma-BHC...	4.110	3.490	149.7E6	136.7E6	50.611	49.681
4)	MA Heptachlor	4.689	3.824	140.6E6	138.5E6	50.938	50.182
5)	MB Aldrin	5.027	4.102	128.2E6	129.4E6	50.406	49.366
6)	B beta-BHC	4.312	3.789	66820075	57415946	48.544	49.470
7)	B delta-BHC	4.554	4.017	140.2E6	130.0E6	50.436	51.066
8)	B Heptachlo...	5.453	4.605	115.6E6	120.6E6	48.986	49.878
9)	A Endosulfan I	5.834	4.972	105.6E6	108.3E6	49.973	47.833
10)	B gamma-Chl...	5.708	4.853	116.2E6	119.3E6	50.939	48.743
11)	B alpha-Chl...	5.786	4.917	112.6E6	118.7E6	49.969	48.496
12)	B 4,4'-DDE	5.964	5.107	96155402	99757696	49.144	50.823
13)	MA Dieldrin	6.109	5.237	103.5E6	111.5E6	49.436	49.461
14)	MA Endrin	6.336	5.512	90709885	98974570	49.910	49.250
15)	B Endosulfa...	6.557	5.807	85611805	89615817	49.104	48.606
16)	A 4,4'-DDD	6.479	5.662	77096285	77113415	50.083	50.266
17)	MA 4,4'-DDT	6.791	5.911	82035870	84934947	51.682	52.942
18)	B Endrin al...	6.687	5.988	70588319	74785906	49.316m	49.362
19)	B Endosulfa...	6.922	6.210	88343876	94397687	49.203	49.113m
20)	A Methoxychlor	7.271	6.490	44073740	47862792	51.167	51.571m
21)	B Endrin ke...	7.402	6.715	90571635	104.8E6	49.929	48.673m
22)	Mirex	7.867	6.889	71043898	92807531	48.690	48.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 18:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

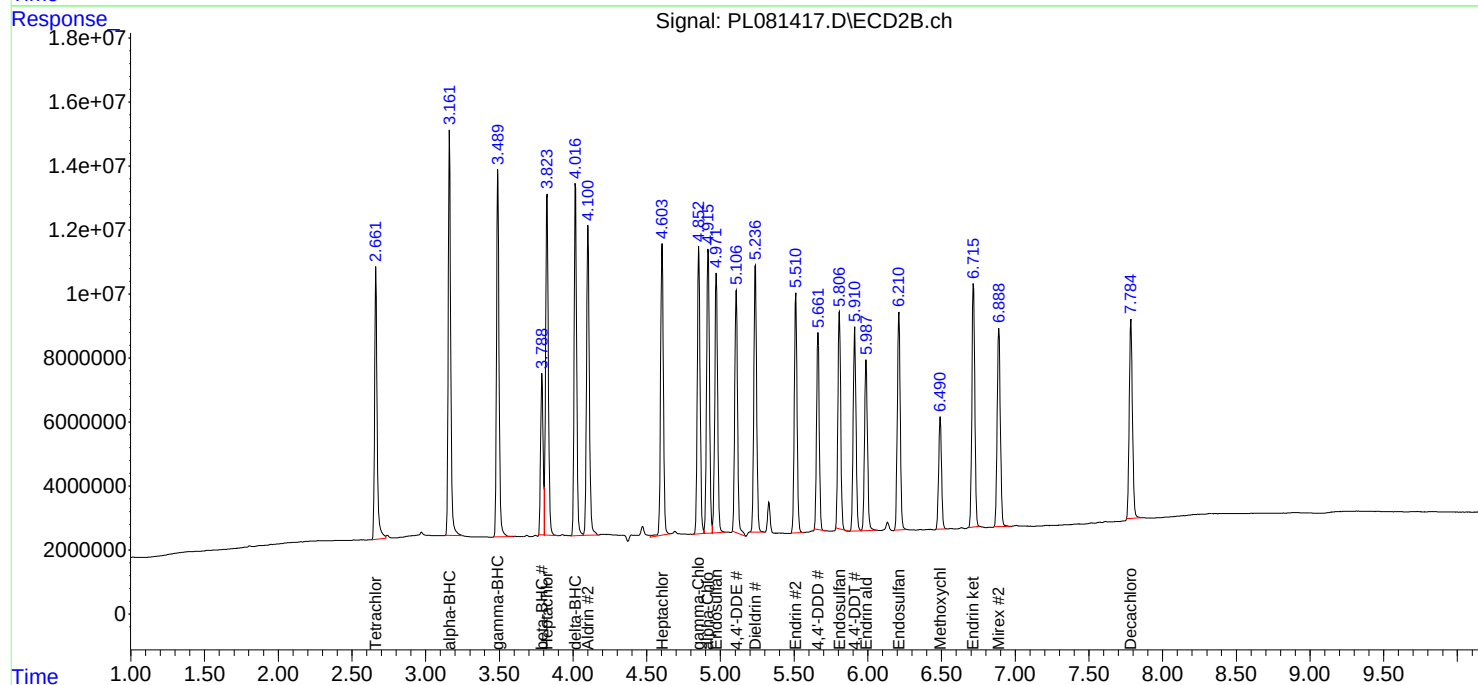
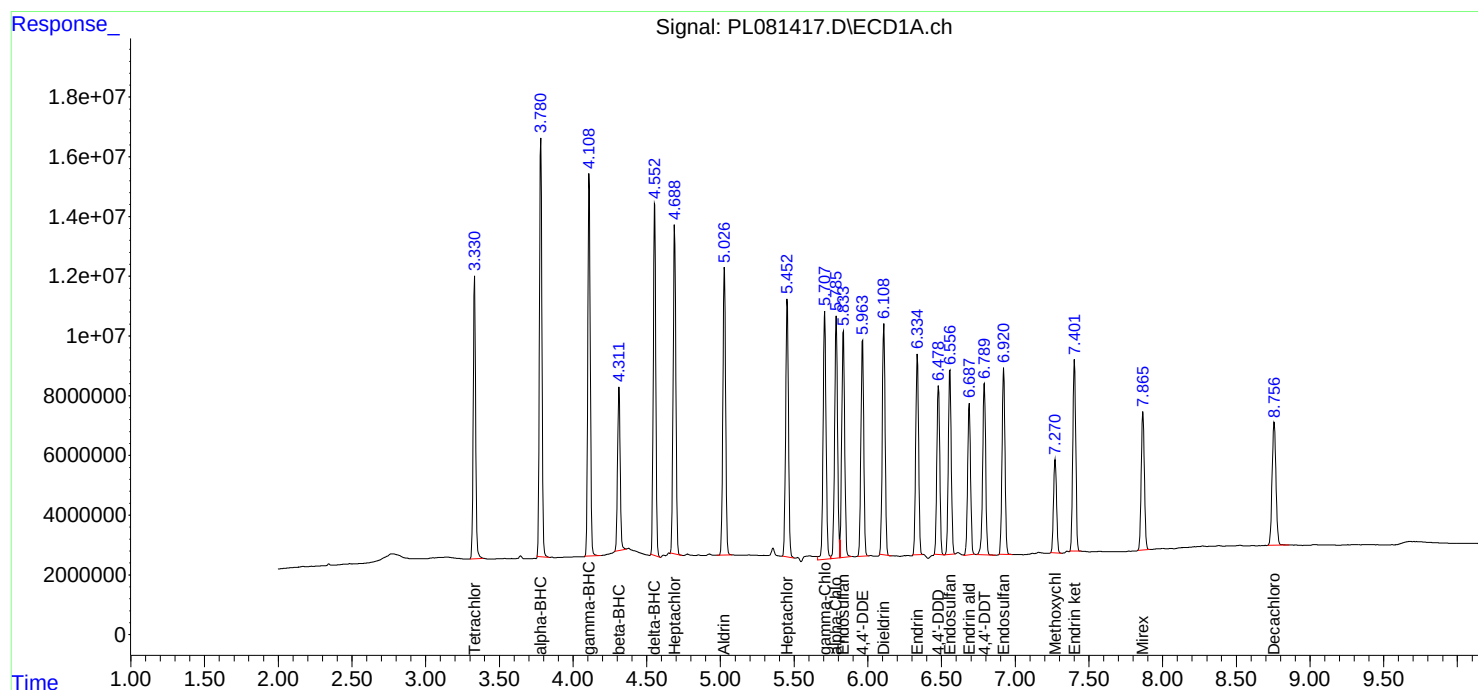
APPROVED

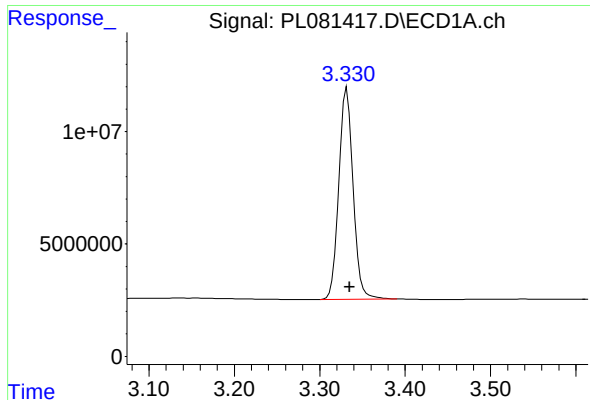
Reviewed By :Abdul Mirza 03/13/2023

Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:32:05 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
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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





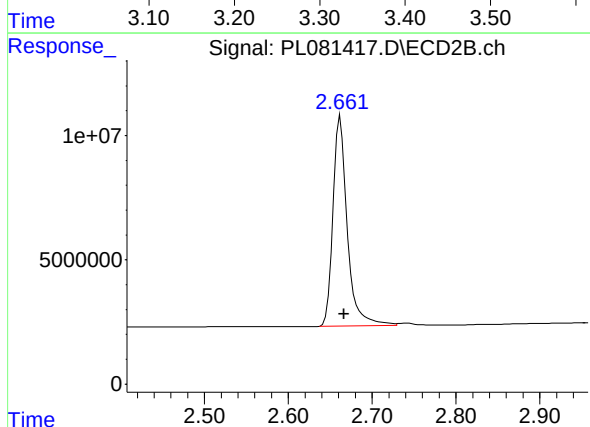
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 108720418
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

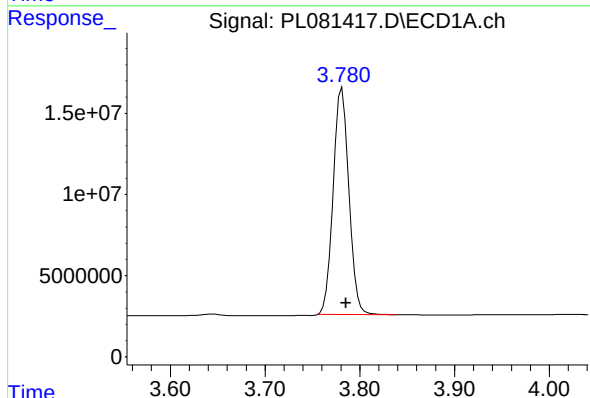
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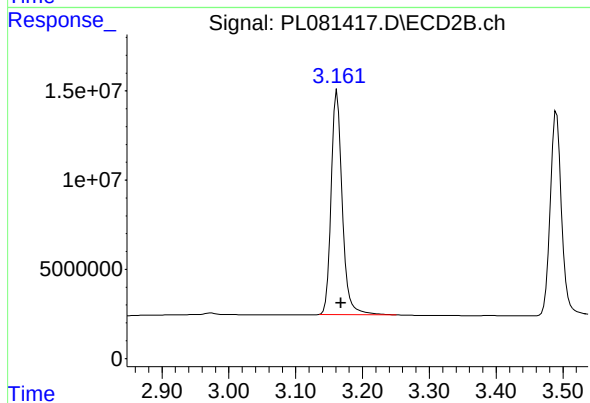
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 100543335
Conc: 49.68 ng/ml



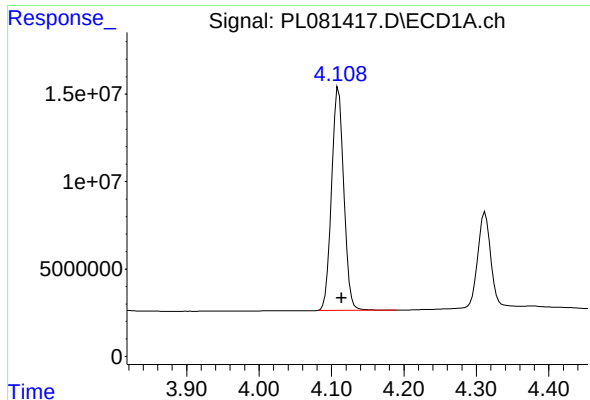
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 160998042
Conc: 50.61 ng/ml



#2 alpha-BHC

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 146386821
Conc: 49.95 ng/ml



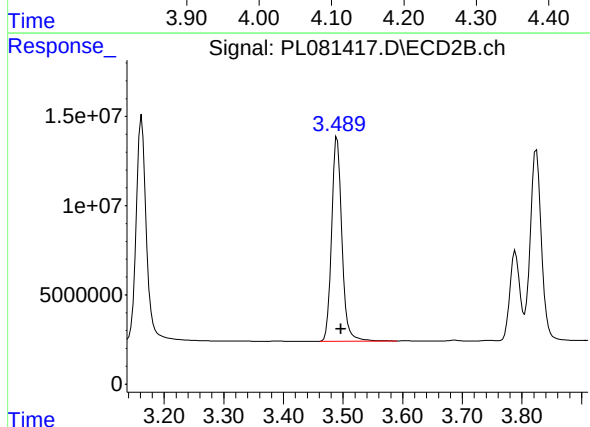
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 149738147
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

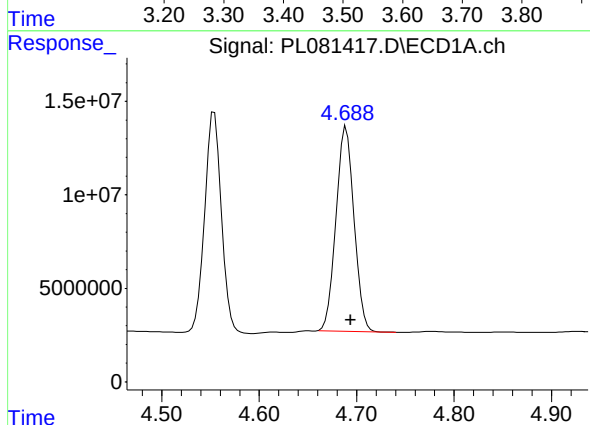
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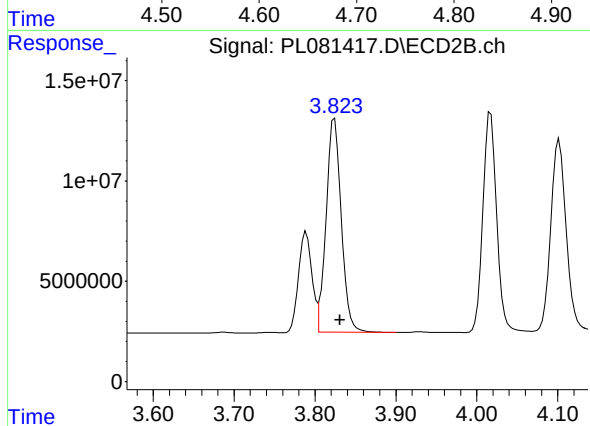
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 136675237
Conc: 49.68 ng/ml



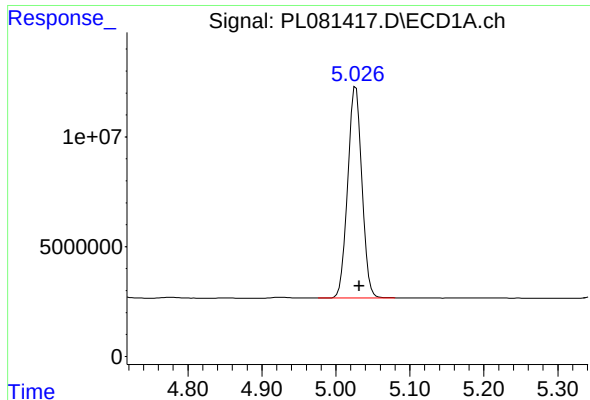
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 140558507
Conc: 50.94 ng/ml



#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 138478878
Conc: 50.18 ng/ml



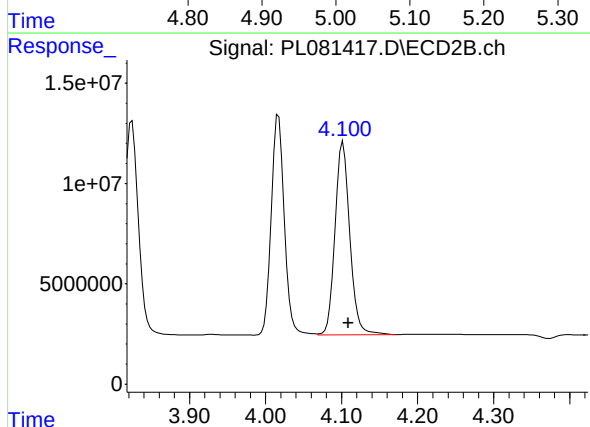
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 128238810
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

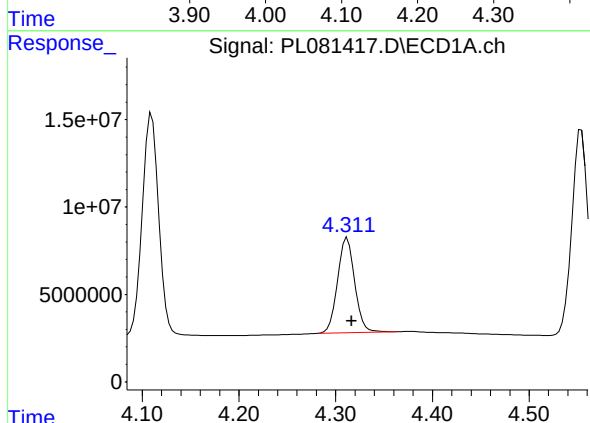
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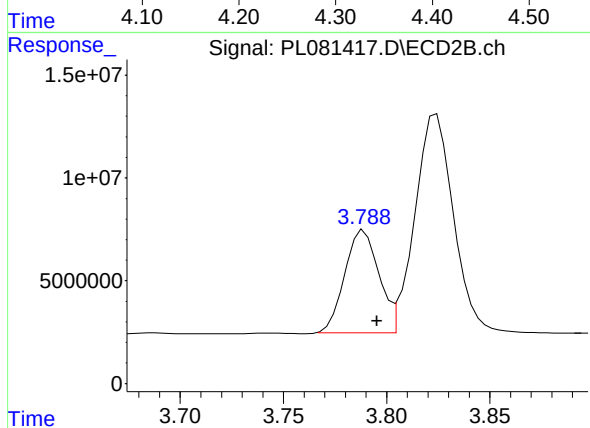
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 129425311
Conc: 49.37 ng/ml



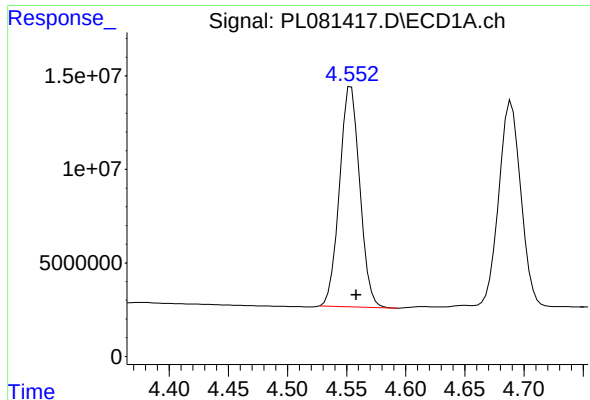
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 66820075
Conc: 48.54 ng/ml



#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 57415946
Conc: 49.47 ng/ml



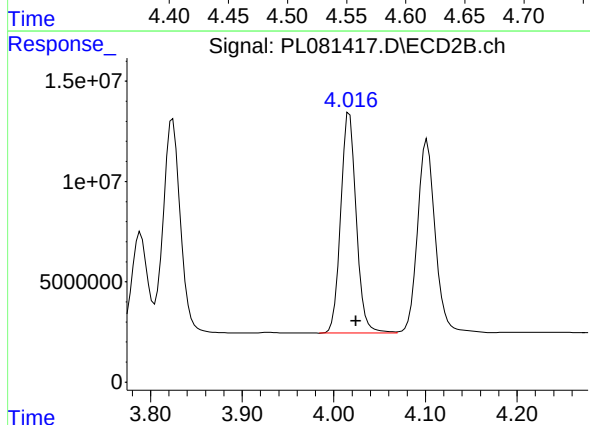
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 140171412
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

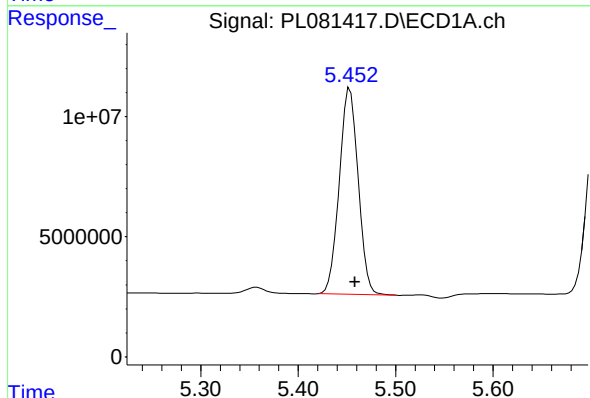
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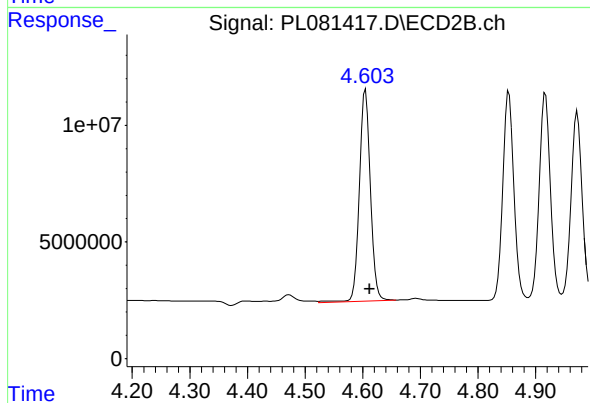
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 130047742
Conc: 51.07 ng/ml



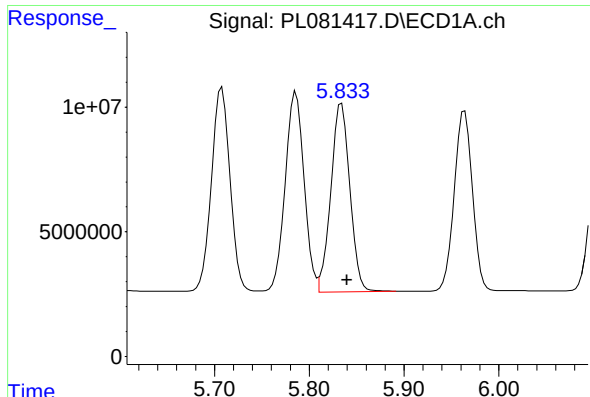
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 115607915
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 120610193
Conc: 49.88 ng/ml



#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 105579088
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#9 Endosulfan I

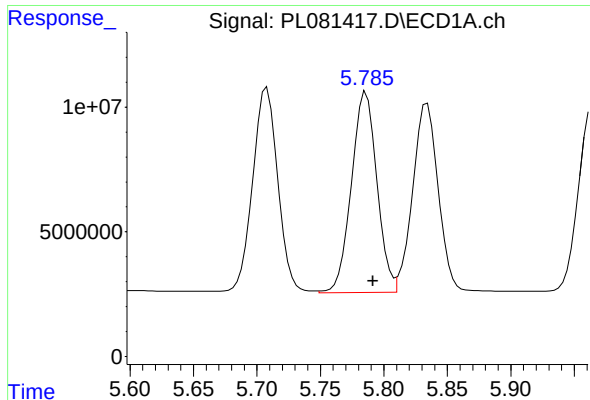
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 108277358
Conc: 47.83 ng/ml

#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 116237963
Conc: 50.94 ng/ml

#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 119311955
Conc: 48.74 ng/ml



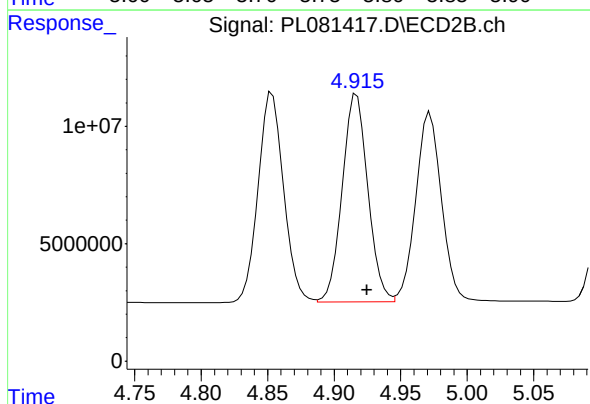
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 112576264
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

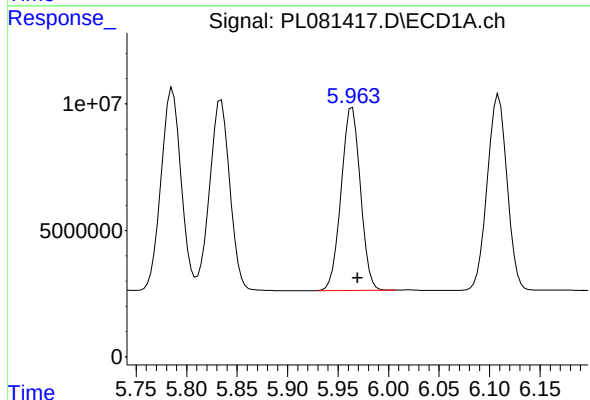
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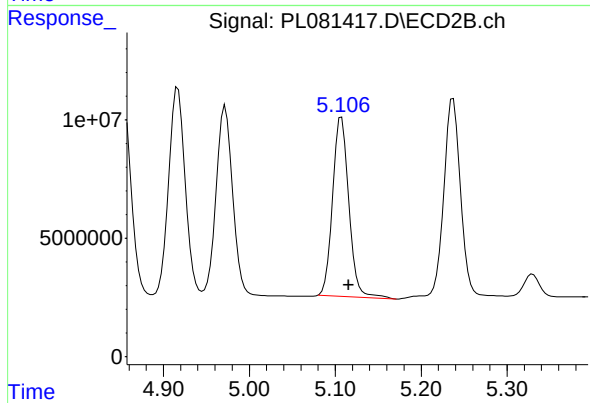
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 118745449
Conc: 48.50 ng/ml



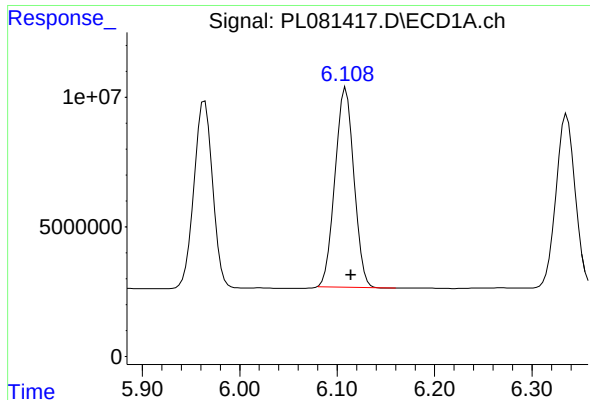
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 96155402
Conc: 49.14 ng/ml



#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 99757696
Conc: 50.82 ng/ml



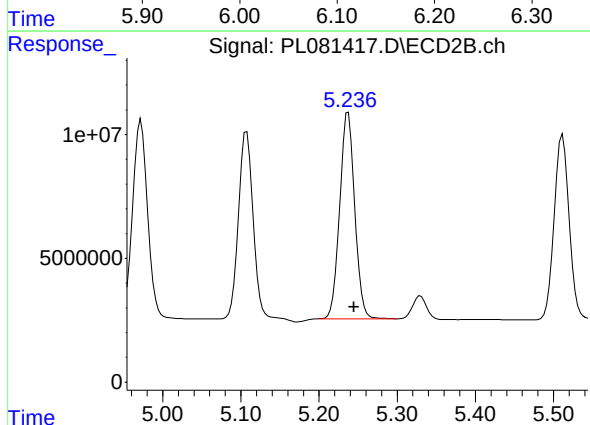
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 103469507
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

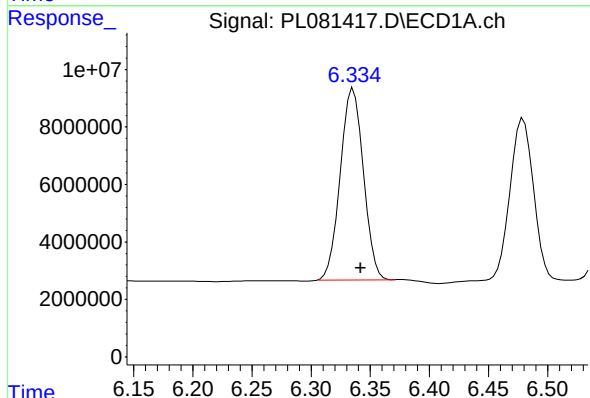
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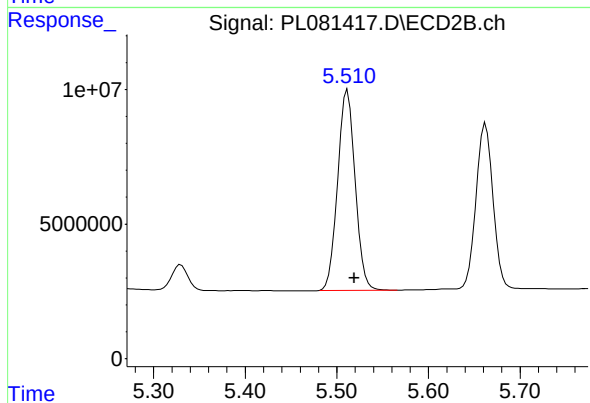
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 111501849
Conc: 49.46 ng/ml



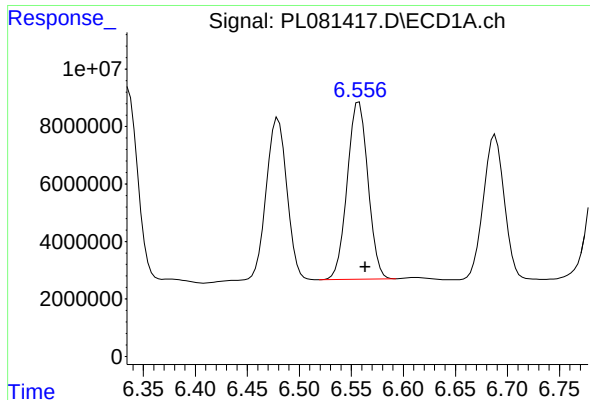
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 90709885
Conc: 49.91 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 98974570
Conc: 49.25 ng/ml



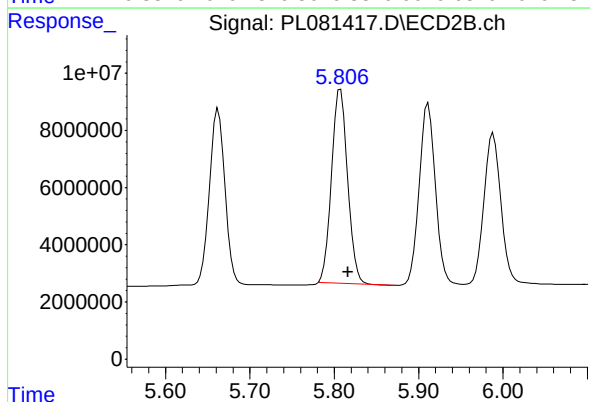
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 85611805
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

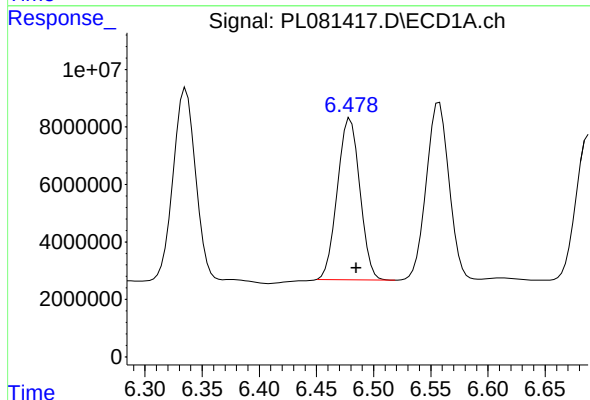
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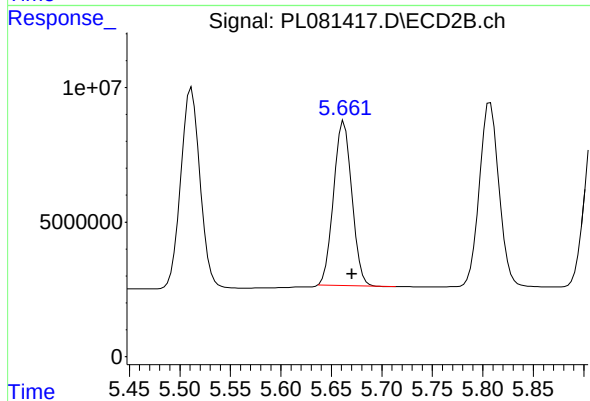
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 89615817
Conc: 48.61 ng/ml



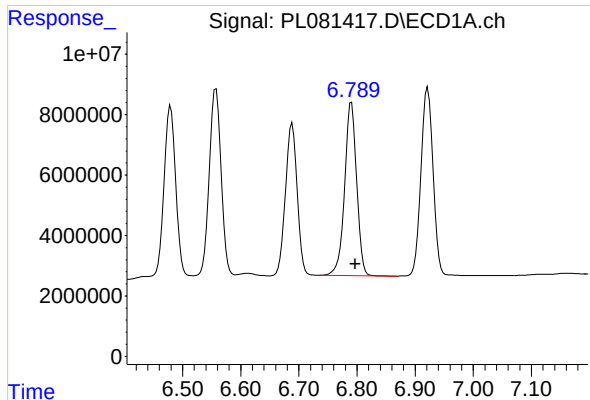
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 77096285
Conc: 50.08 ng/ml



#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 77113415
Conc: 50.27 ng/ml



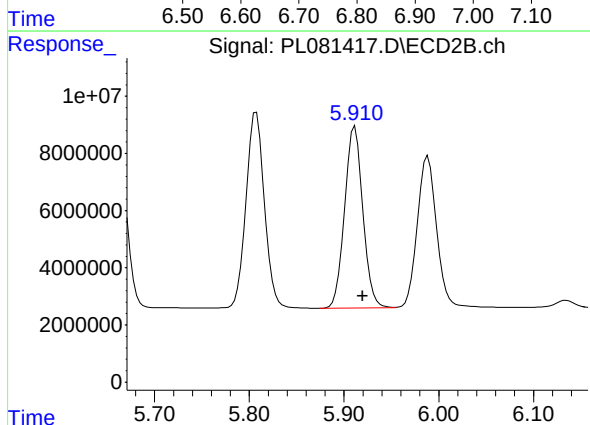
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 82035870
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

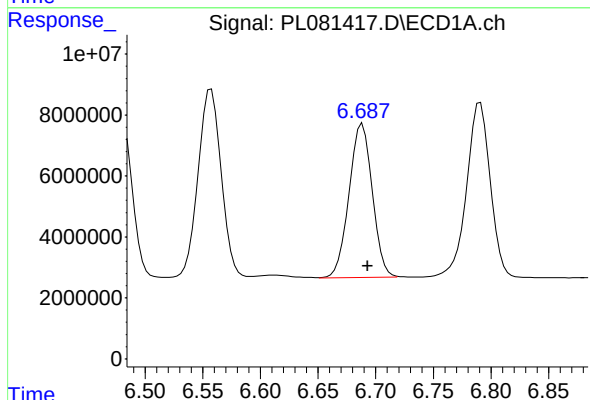
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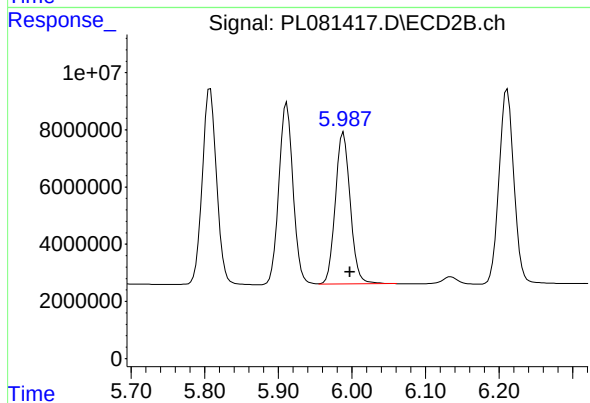
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 84934947
Conc: 52.94 ng/ml



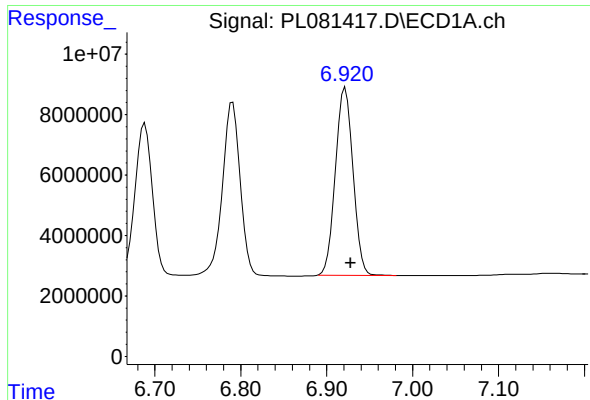
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 70588319
Conc: 49.32 ng/ml m



#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 74785906
Conc: 49.36 ng/ml



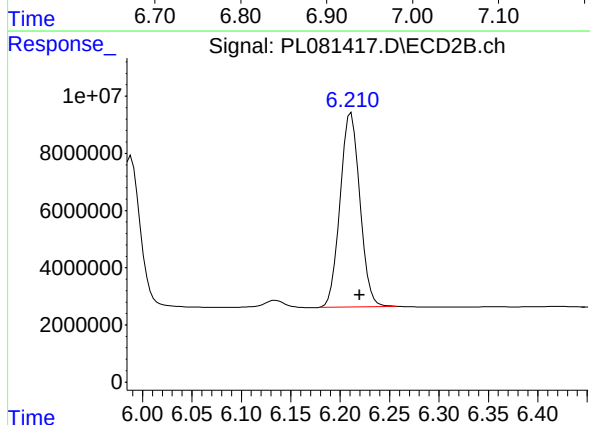
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 88343876
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

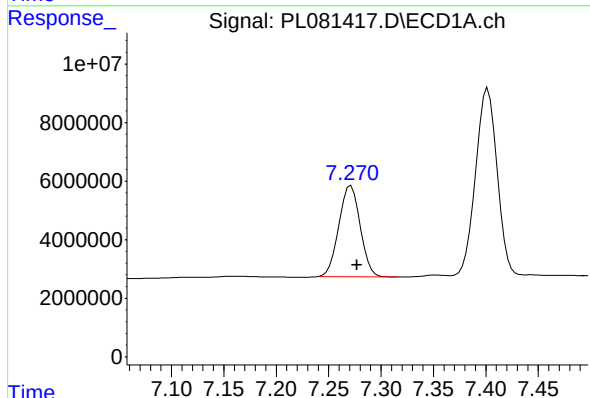
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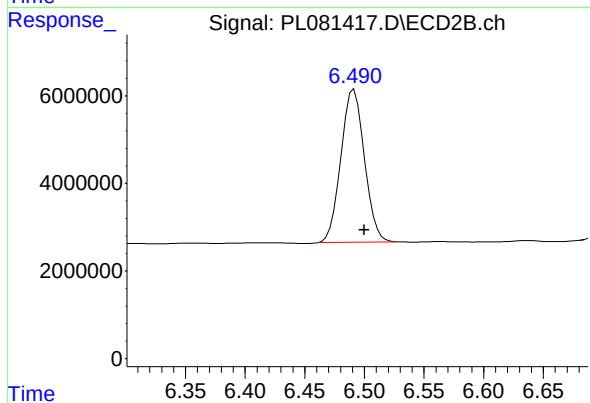
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 94397687
Conc: 49.11 ng/ml m



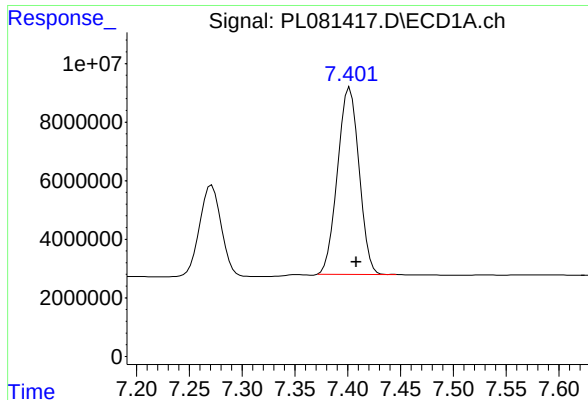
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 44073740
Conc: 51.17 ng/ml



#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 47862792
Conc: 51.57 ng/ml m



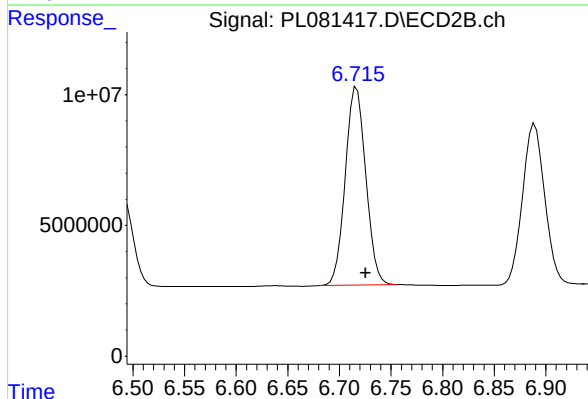
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 90571635
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

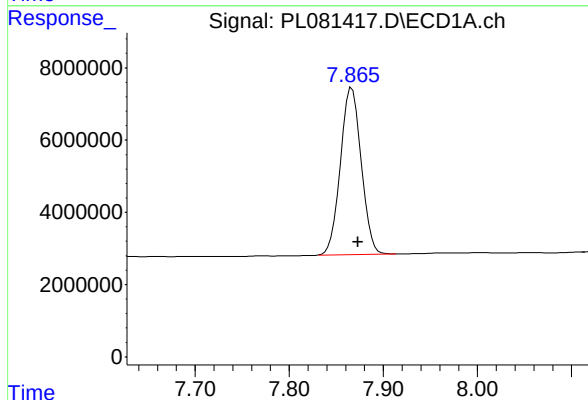
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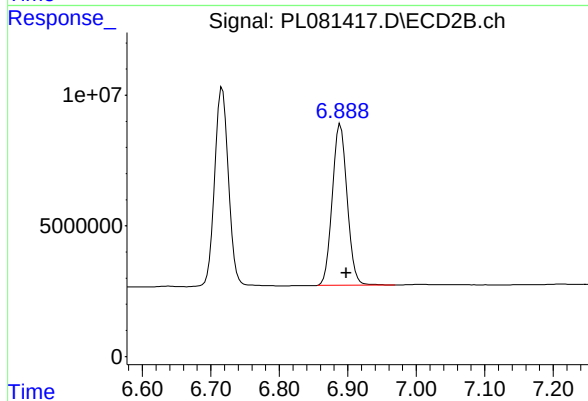
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 104797403
Conc: 48.67 ng/ml m



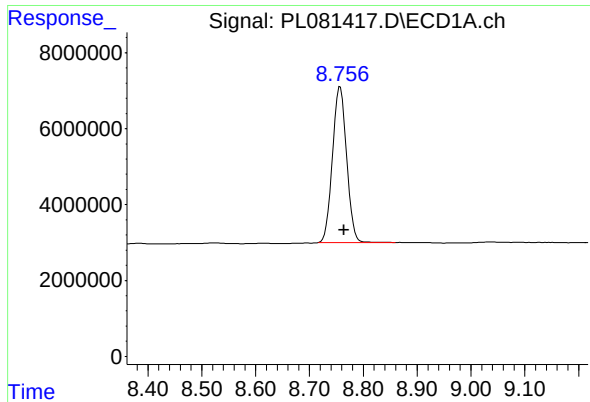
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 71043898
Conc: 48.69 ng/ml



#22 Mirex

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 92807531
Conc: 48.22 ng/ml



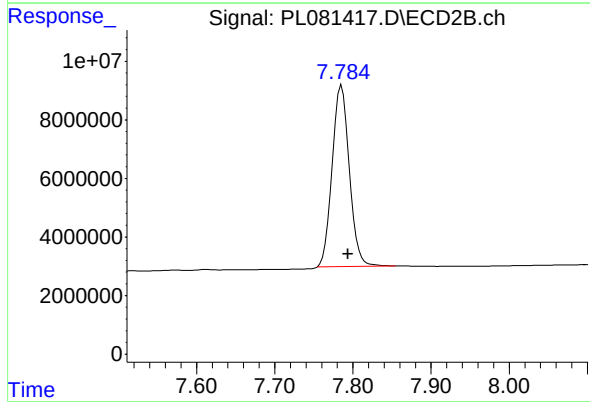
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 74977530
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 94737385
Conc: 49.46 ng/ml