

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 11:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2023
 Supervised By : Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:49:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.483	2.689	103.4E6	51171863	51.688	46.077
28)	SA Decachlor...	9.032	7.874	58739074	50003642	45.126	45.003
Target Compounds							
2)	A alpha-BHC	3.941	3.194	154.9E6	76679934	52.879	47.691
3)	MA gamma-BHC...	4.275	3.525	148.0E6	74207048	52.383	48.798
4)	MA Heptachlor	4.868	3.867	151.2E6	65339393	55.632	55.444
5)	MB Aldrin	5.210	4.147	146.2E6	69841383	51.051	46.319
6)	B beta-BHC	4.475	3.827	62964660	32116337	52.477	48.657
7)	B delta-BHC	4.721	4.056	148.1E6	74249419	55.551	49.086
8)	B Heptachlo...	5.640	4.654	132.0E6	61457076	49.464	47.857
9)	A Endosulfan I	6.025	5.025	116.4E6	57548075	49.171	46.919
10)	B gamma-Chl...	5.897	4.907	127.3E6	63085957	49.285	47.356
11)	B alpha-Chl...	5.977	4.972	125.5E6	62994884	49.352	46.762
12)	B 4,4'-DDE	6.155	5.170	104.9E6	58255205	52.154	47.425
13)	MA Dieldrin	6.302	5.292	117.2E6	62763115	49.032	48.192
14)	MA Endrin	6.531	5.567	94099581	53934633	49.411m	49.065
15)	B Endosulfa...	6.750	5.865	91393777	55092210	48.761m	47.933
16)	A 4,4'-DDD	6.673	5.728	80149334	50821175	54.578	52.975
17)	MA 4,4'-DDT	6.990	5.980	72921421	48323757	45.725	53.057
18)	B Endrin al...	6.882	6.047	70319001	43624832	47.996	48.529
19)	B Endosulfa...	7.117	6.272	85095868	53233774	49.226m	48.437
20)	A Methoxychlor	7.468	6.565	38287002	26962050	48.947m	56.260
21)	B Endrin ke...	7.600	6.777	86907806	66571789	49.592m	51.523
22)	Mirex	8.076	6.958	65721593	49154050	45.929m	48.159

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 11:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

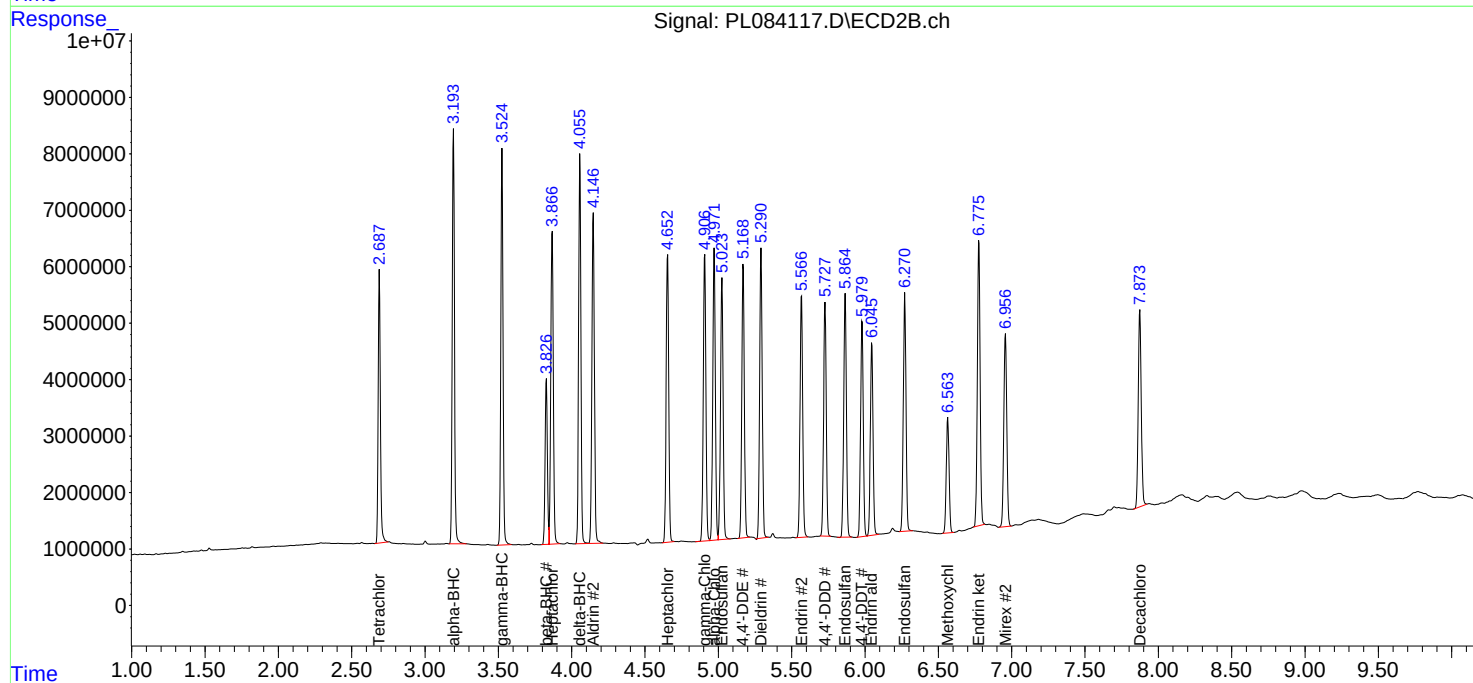
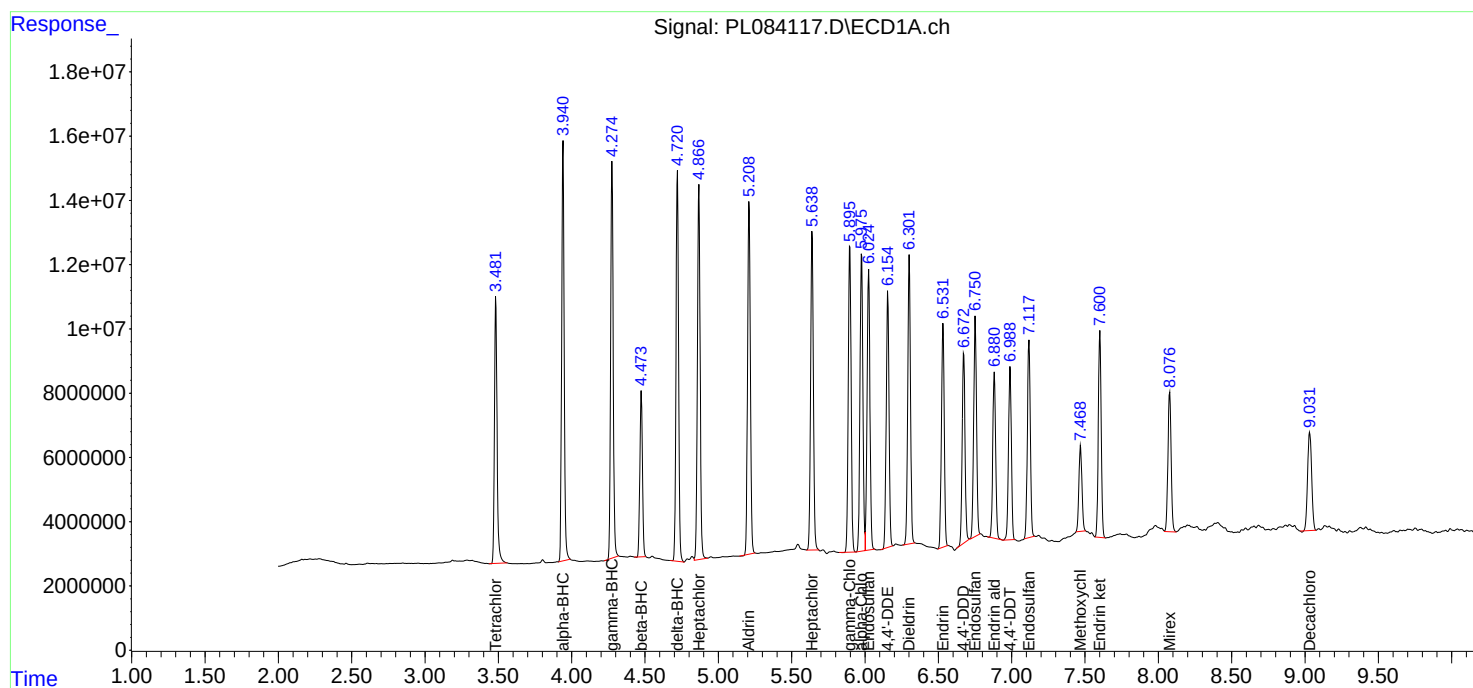
APPROVED

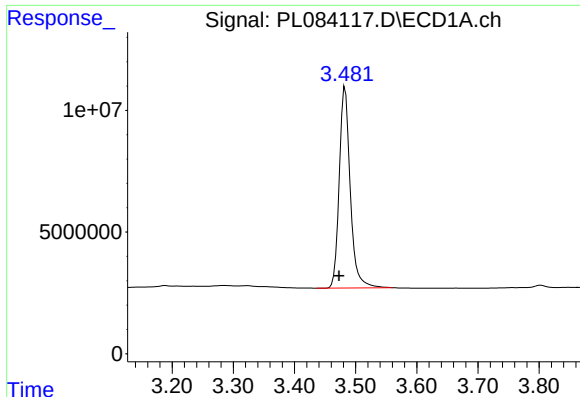
Reviewed By :Abdul Mirza 07/24/2023

Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:49:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





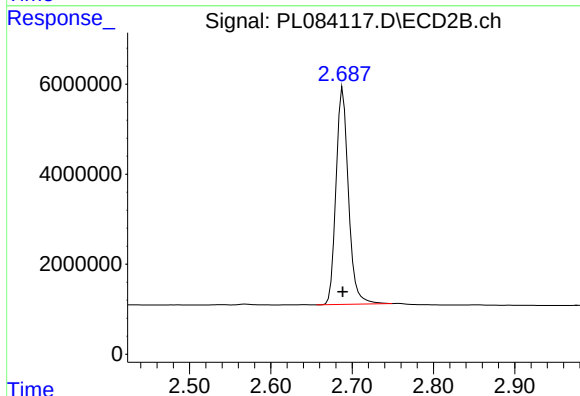
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 103369345
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

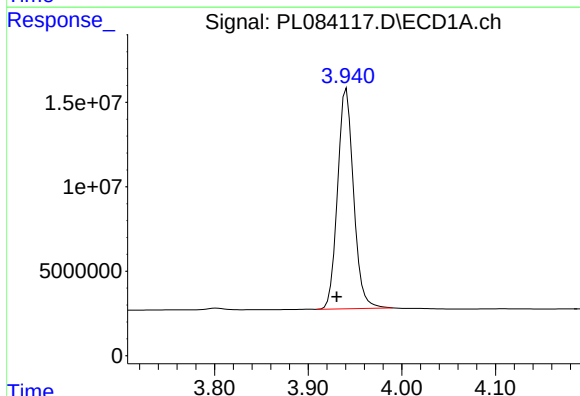
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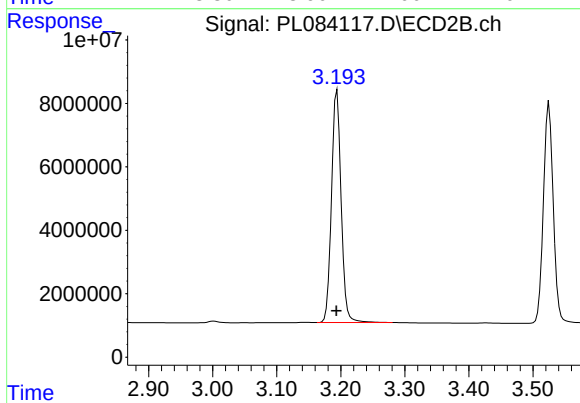
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 51171863
Conc: 46.08 ng/ml



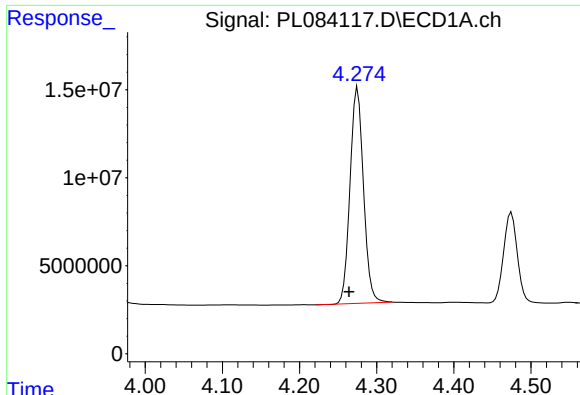
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 154924535
Conc: 52.88 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.001 min
Response: 76679934
Conc: 47.69 ng/ml



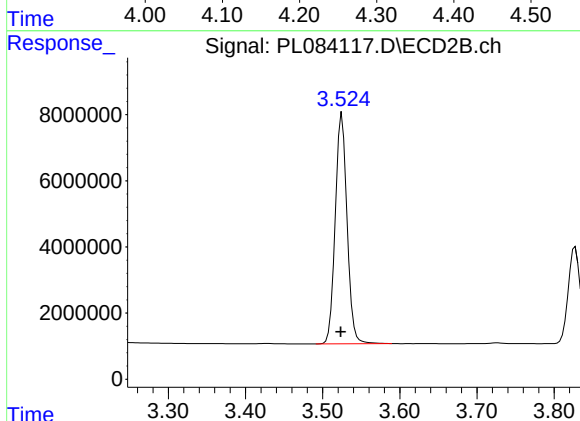
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 14800364
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

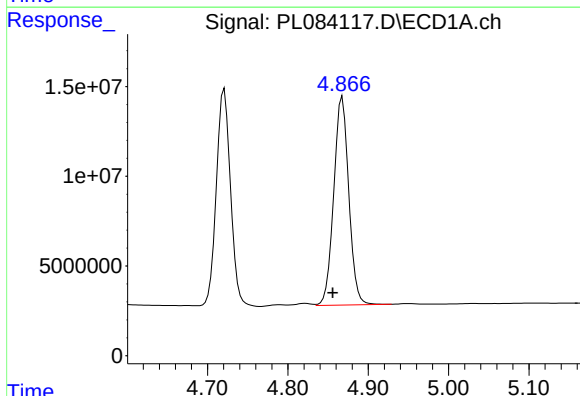
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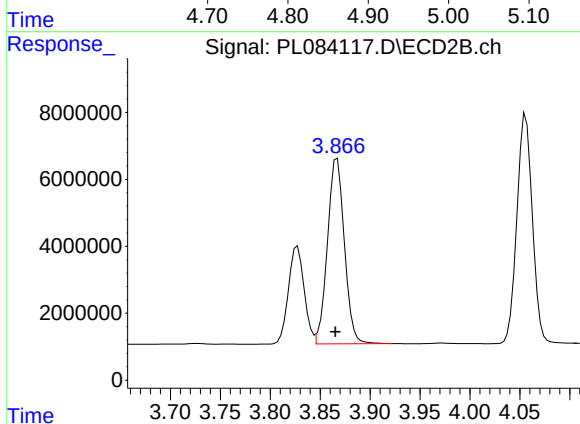
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 74207048
Conc: 48.80 ng/ml



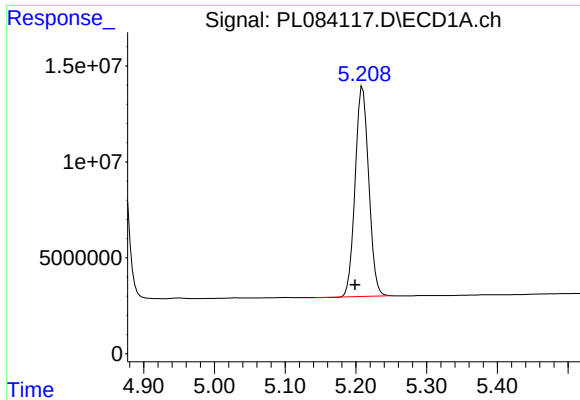
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.012 min
Response: 151184789
Conc: 55.63 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 65339393
Conc: 55.44 ng/ml



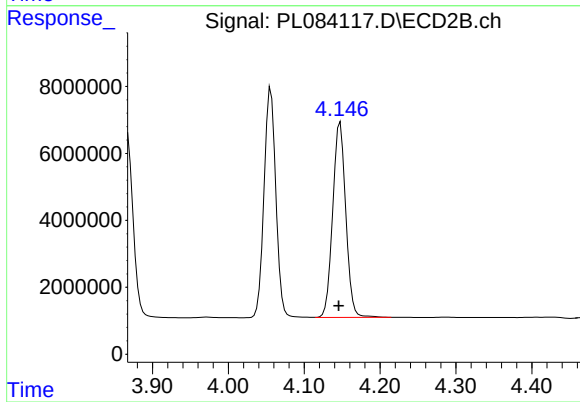
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 146219716
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

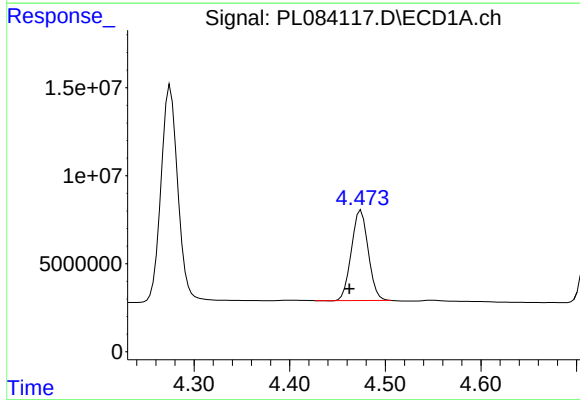
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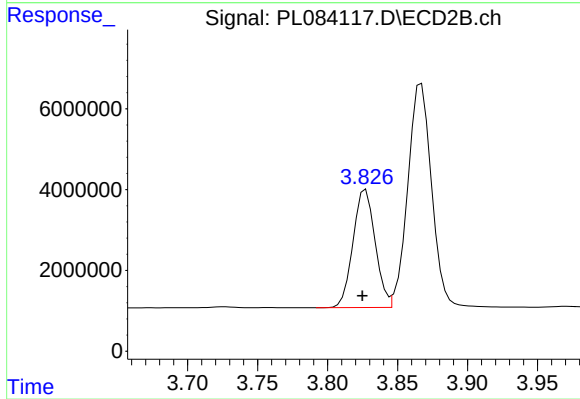
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 69841383
Conc: 46.32 ng/ml



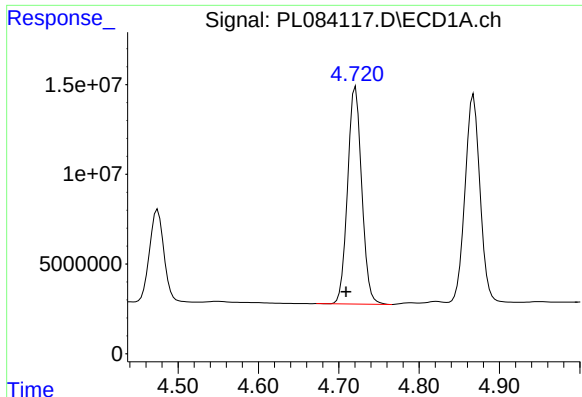
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 62964660
Conc: 52.48 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 32116337
Conc: 48.66 ng/ml



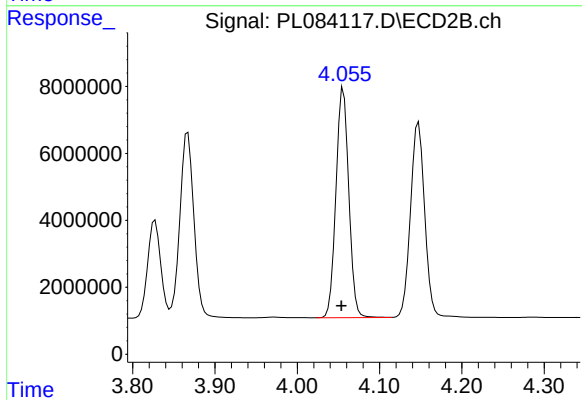
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 148086321
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

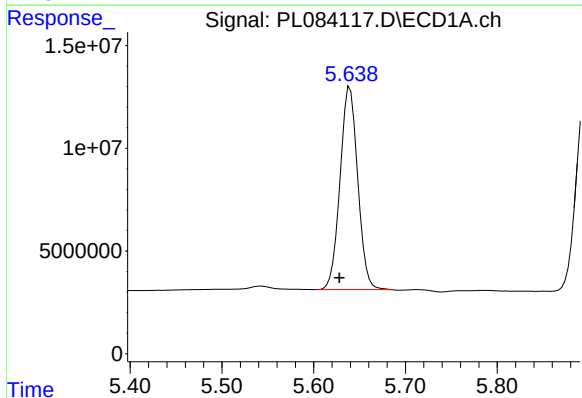
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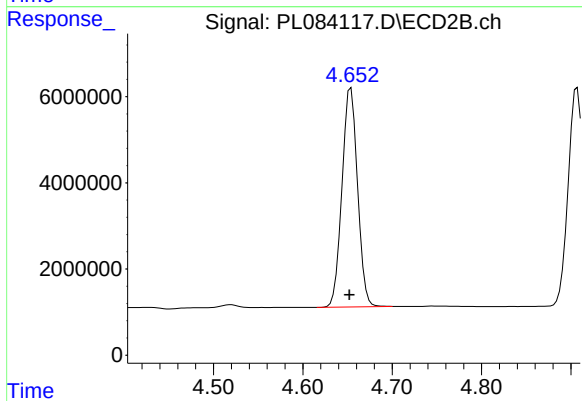
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 74249419
Conc: 49.09 ng/ml



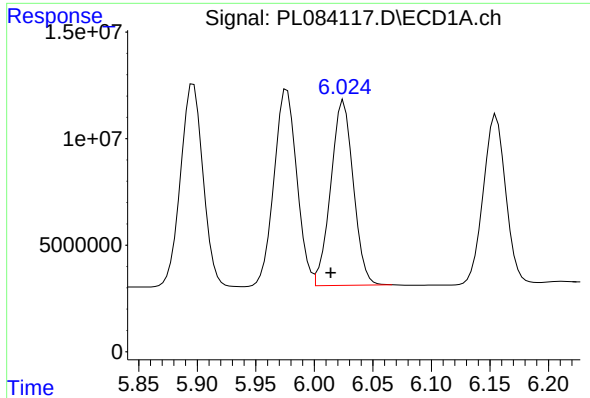
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 132049810
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 61457076
Conc: 47.86 ng/ml



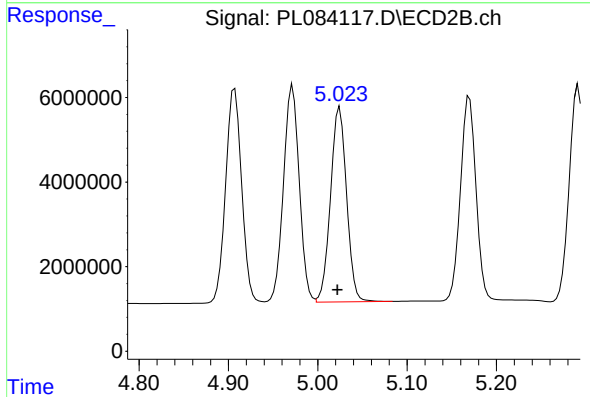
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 116448080
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

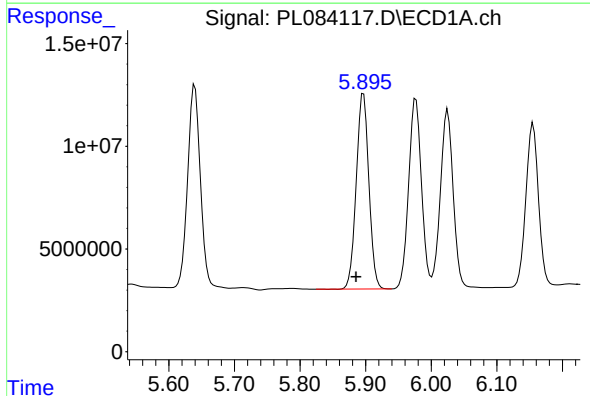
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Supervised By :Ankita Jodhani 07/24/2023



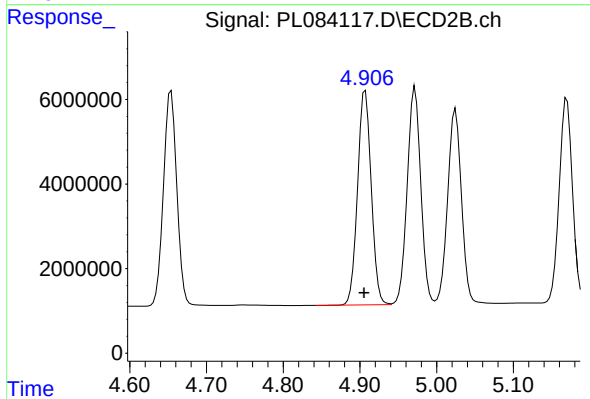
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 57548075
Conc: 46.92 ng/ml



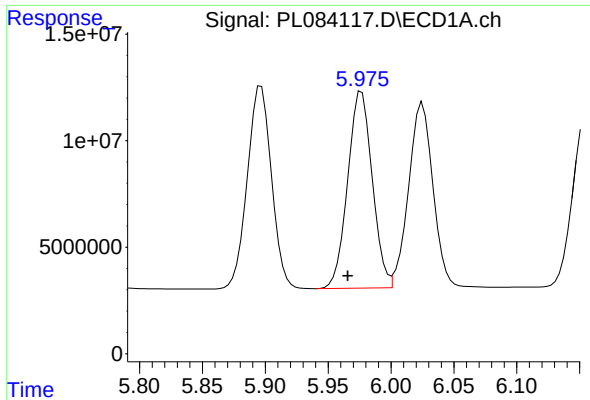
#10 gamma-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.011 min
Response: 127250190
Conc: 49.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 63085957
Conc: 47.36 ng/ml



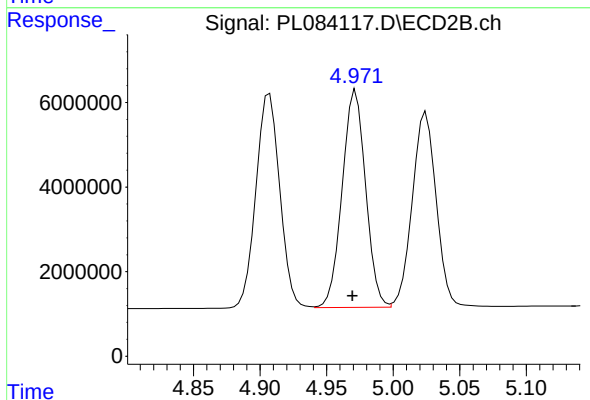
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 125454720
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

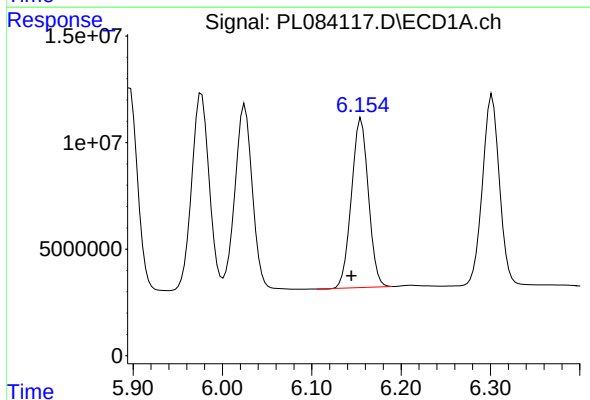
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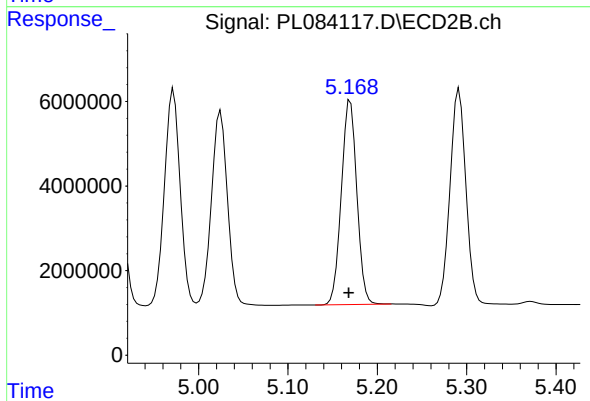
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 62994884
Conc: 46.76 ng/ml



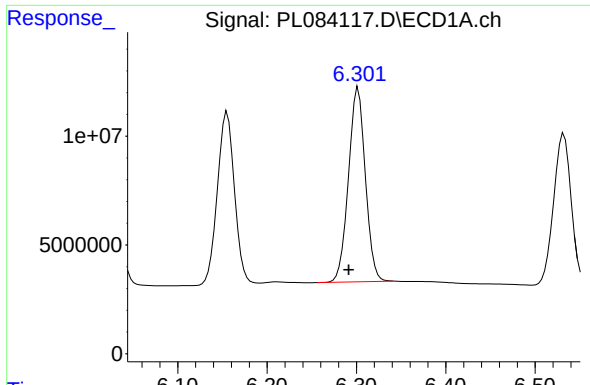
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.011 min
Response: 104933463
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 58255205
Conc: 47.43 ng/ml



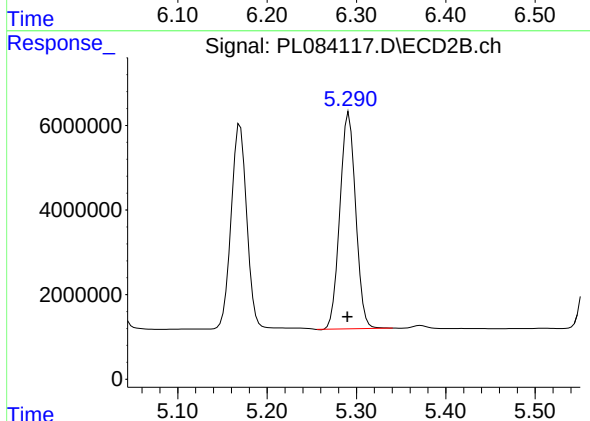
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 117165067
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

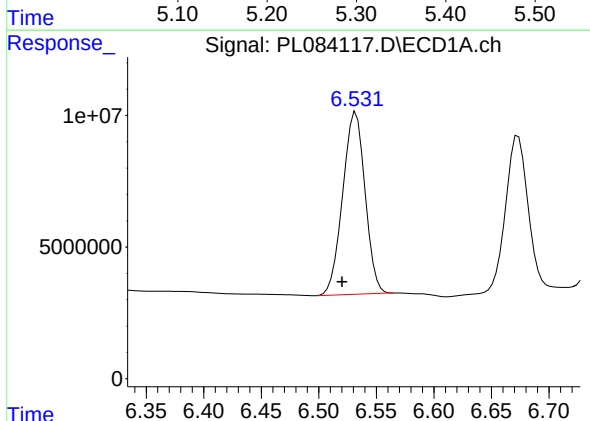
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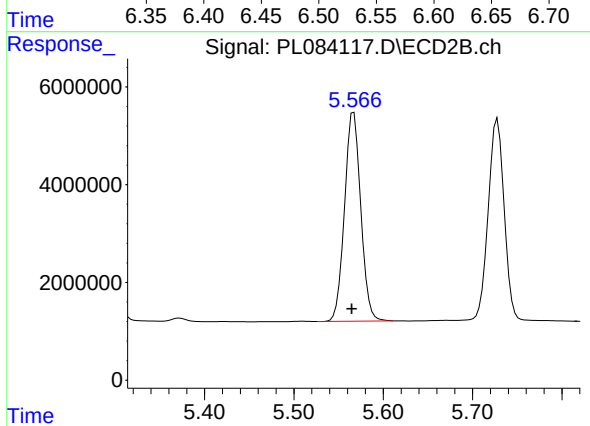
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 62763115
Conc: 48.19 ng/ml



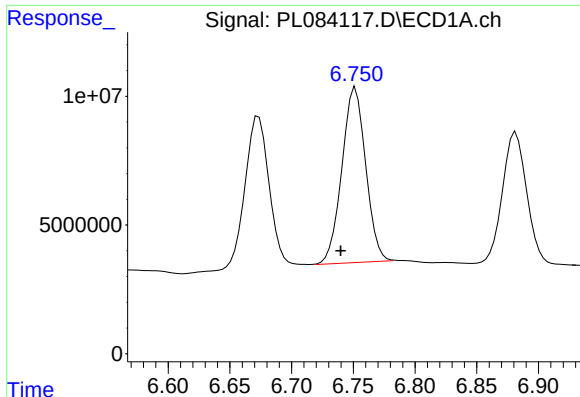
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 94099581
Conc: 49.41 ng/ml m



#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 53934633
Conc: 49.07 ng/ml



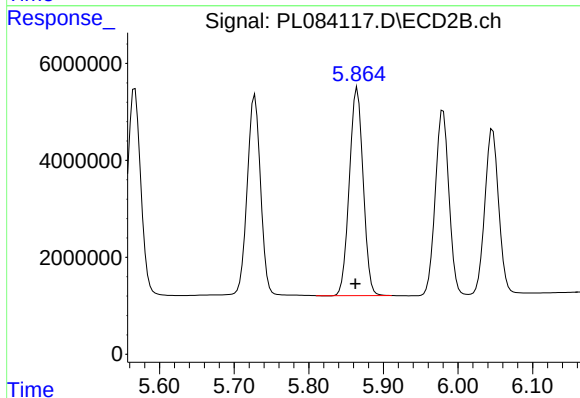
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 91393777
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

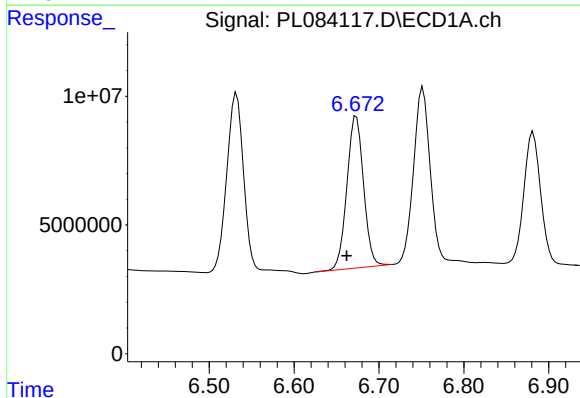
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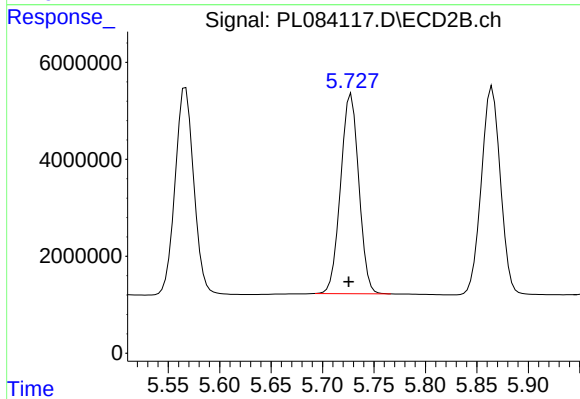
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 55092210
Conc: 47.93 ng/ml



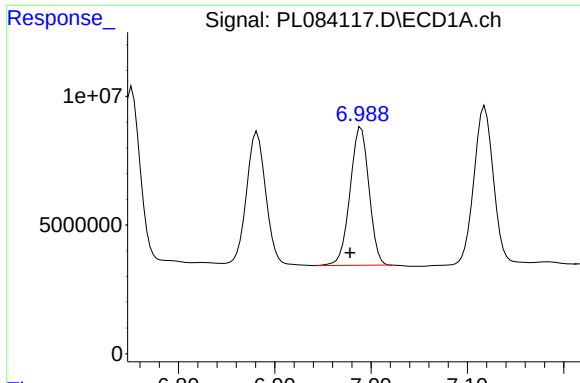
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 80149334
Conc: 54.58 ng/ml



#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 50821175
Conc: 52.97 ng/ml



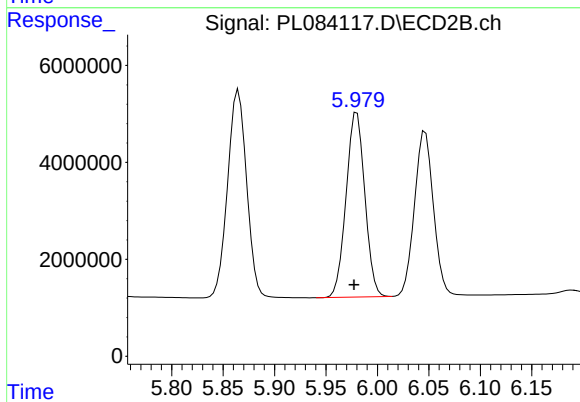
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 72921421
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

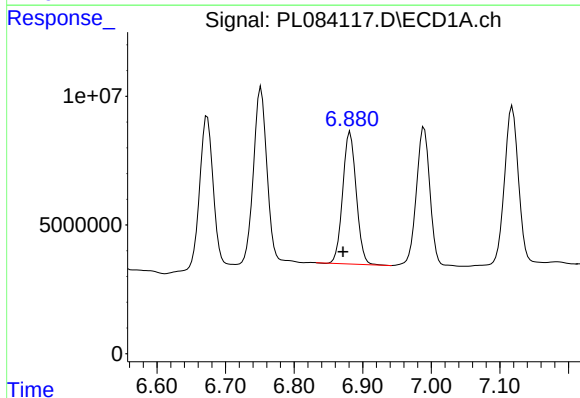
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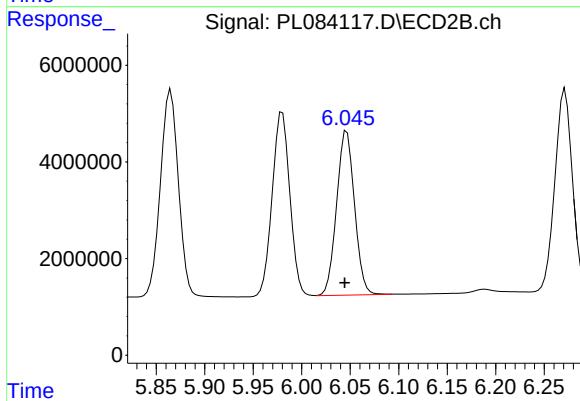
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 48323757
Conc: 53.06 ng/ml



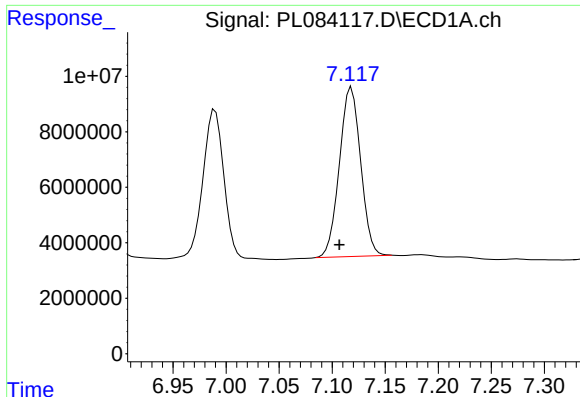
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.010 min
Response: 70319001
Conc: 48.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 43624832
Conc: 48.53 ng/ml



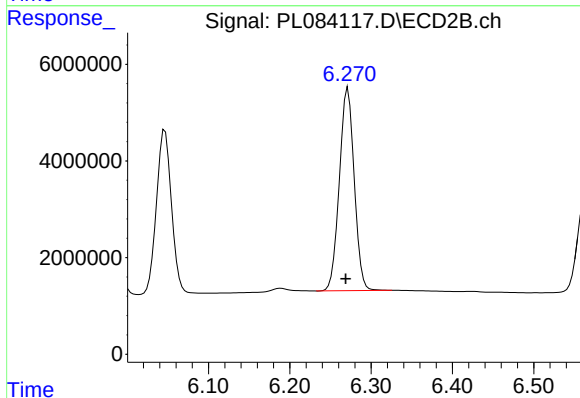
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 85095868
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

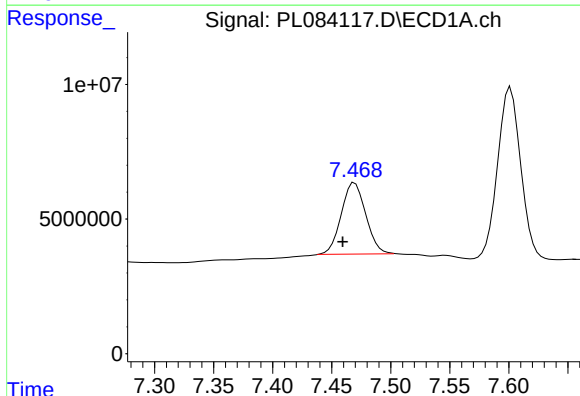
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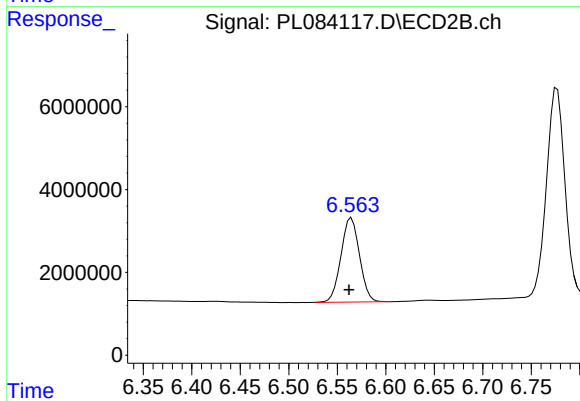
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 53233774
Conc: 48.44 ng/ml



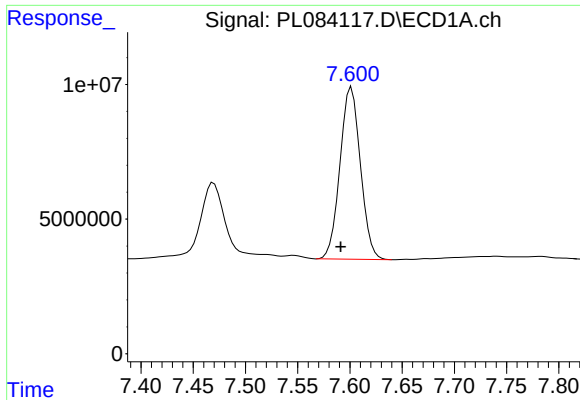
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 38287002
Conc: 48.95 ng/ml m



#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 26962050
Conc: 56.26 ng/ml



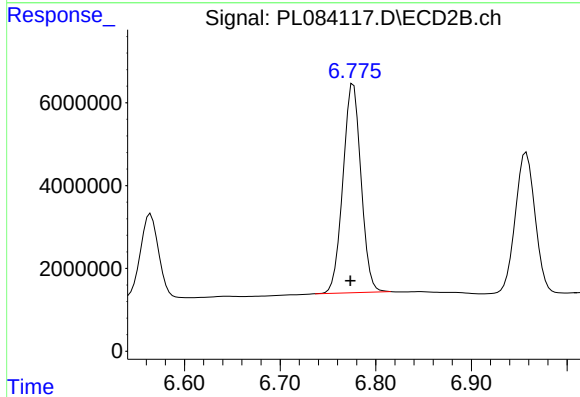
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 86907806
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

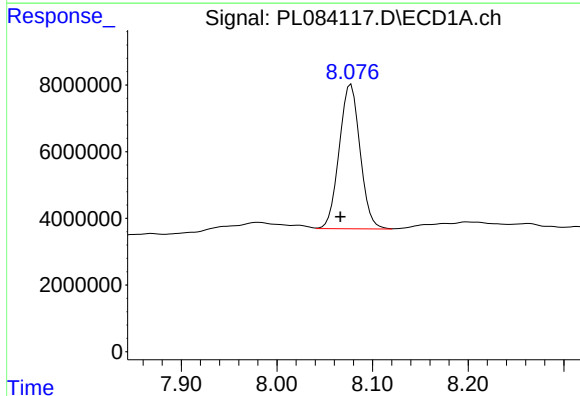
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Reviewed By :Abdul Mirza 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023



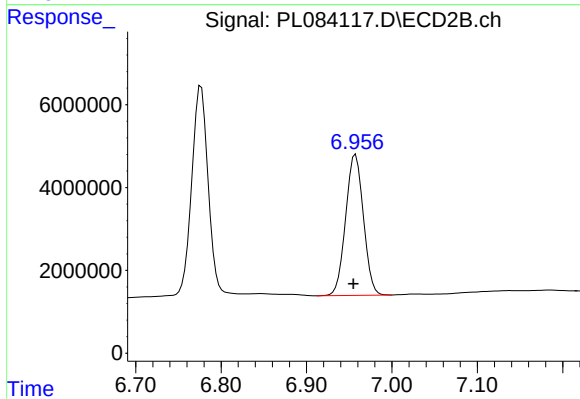
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 66571789
Conc: 51.52 ng/ml



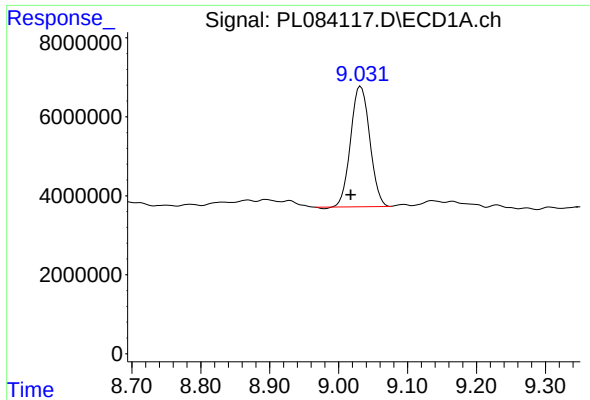
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 65721593
Conc: 45.93 ng/ml m



#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 49154050
Conc: 48.16 ng/ml



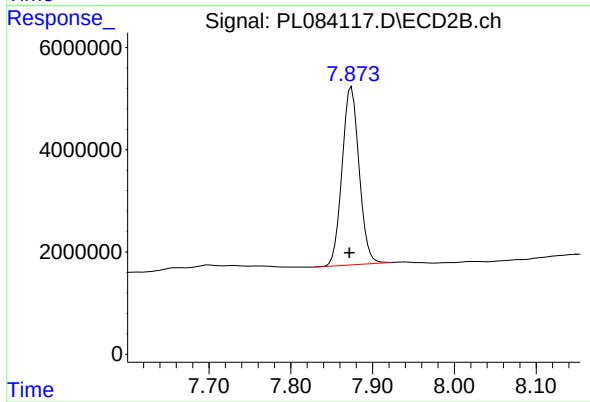
#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 58739074
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 50003642
Conc: 45.00 ng/ml