

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 15:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 15:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	189.2E6	79869970	50.261	47.449
2)	SA Decachlor...	8.979	7.863	175.1E6	81379080	51.347	48.183m
Target Compounds							
2)	A alpha-BHC	3.877	3.179	278.9E6	117.4E6	51.514	47.787m
3)	MA gamma-BHC...	4.211	3.512	266.3E6	113.3E6	50.662	46.759
4)	MA Heptachlor	4.802	3.854	276.8E6	112.8E6	51.975m	47.201
5)	MB Aldrin	5.146	4.134	255.4E6	109.2E6	49.057	45.538
6)	B beta-BHC	4.410	3.812	111.1E6	46465271	48.370	44.636
7)	B delta-BHC	4.655	4.042	266.6E6	112.1E6	50.988m	45.817
8)	B Heptachlo...	5.577	4.641	228.1E6	99187690	48.392	44.573
9)	A Endosulfan I	5.963	5.012	212.2E6	94748888	47.521	43.841
10)	B gamma-Chl...	5.835	4.895	231.9E6	100.4E6	47.827	43.879
11)	B alpha-Chl...	5.915	4.959	229.4E6	101.4E6	47.740	43.945
12)	B 4,4'-DDE	6.096	5.157	198.4E6	86142242	47.869	43.385
13)	MA Dieldrin	6.241	5.279	219.7E6	98457008	47.342	44.196
14)	MA Endrin	6.471	5.555	189.8E6	88987695	49.319	44.591
15)	B Endosulfa...	6.693	5.853	188.9E6	85606134	47.100	43.968
16)	A 4,4'-DDD	6.616	5.715	157.9E6	72940472	47.776	44.053
17)	MA 4,4'-DDT	6.934	5.968	181.9E6	81866572	48.381	44.388
18)	B Endrin al...	6.824	6.035	141.1E6	65165668	48.671	44.402
19)	B Endosulfa...	7.061	6.260	184.7E6	82892852	47.042	44.003
20)	A Methoxychlor	7.419	6.554	95972413	45292705	49.219	44.344
21)	B Endrin ke...	7.545	6.764	193.0E6	95634008	47.434m	44.926m
22)	Mirex	8.024	6.947	157.2E6	79820001	46.688	44.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 15:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

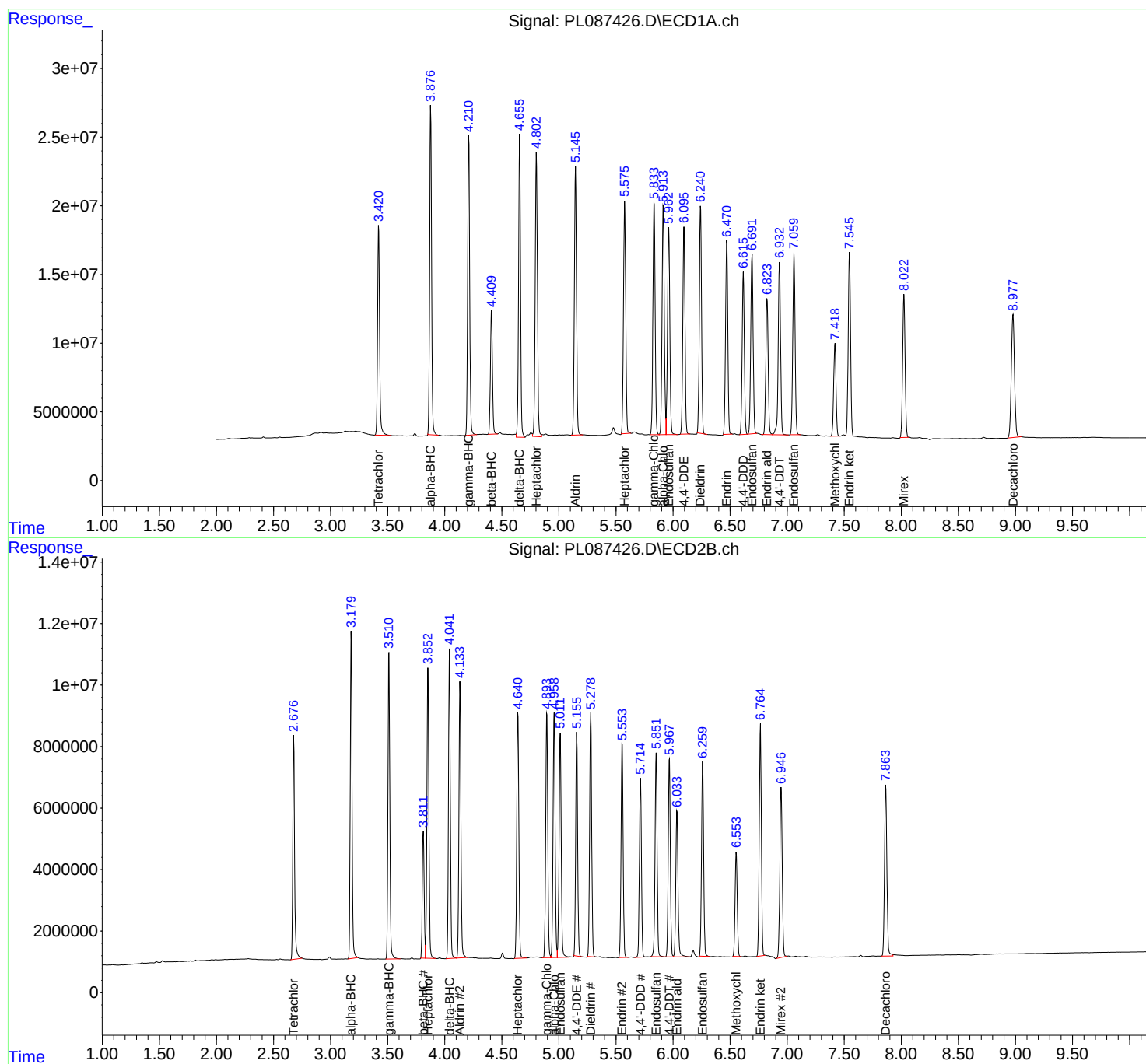
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

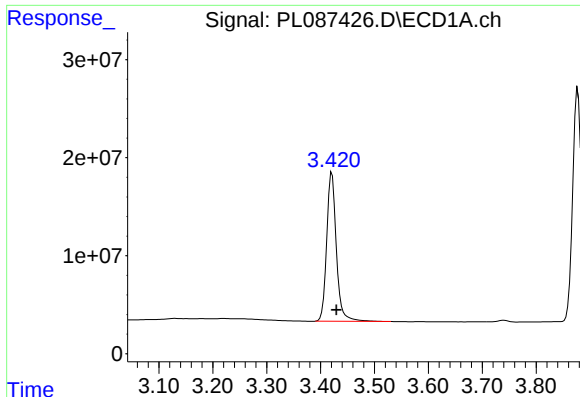
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 15:48:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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





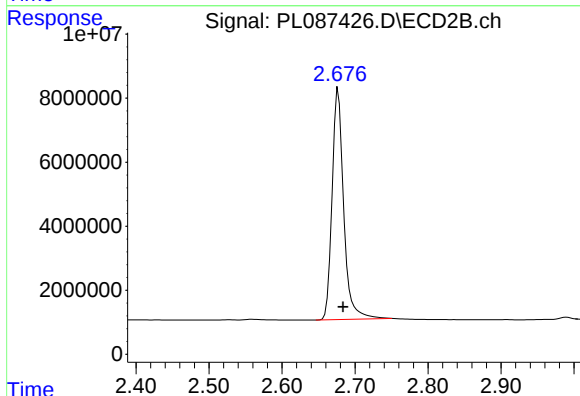
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 189154318
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

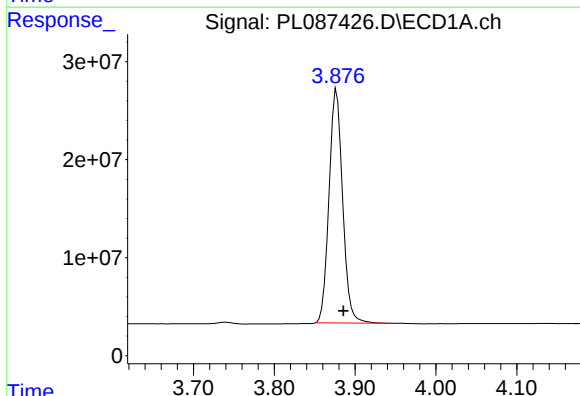
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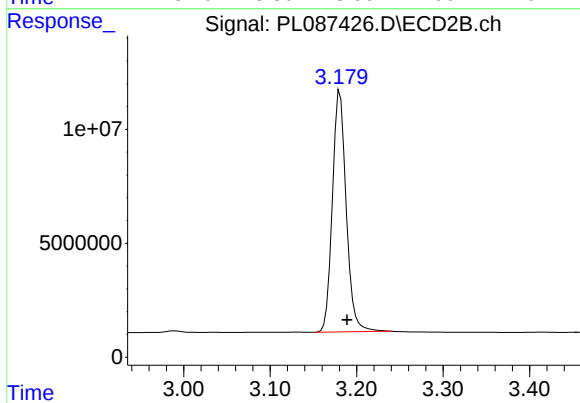
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 79869970
Conc: 47.45 ng/ml



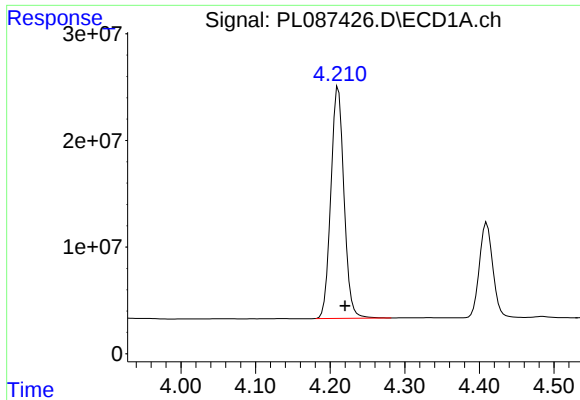
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 278903584
Conc: 51.51 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: -0.009 min
Response: 117440367
Conc: 47.79 ng/ml m



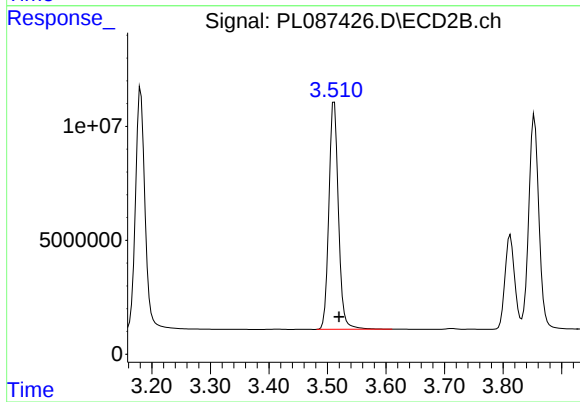
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 266264957
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

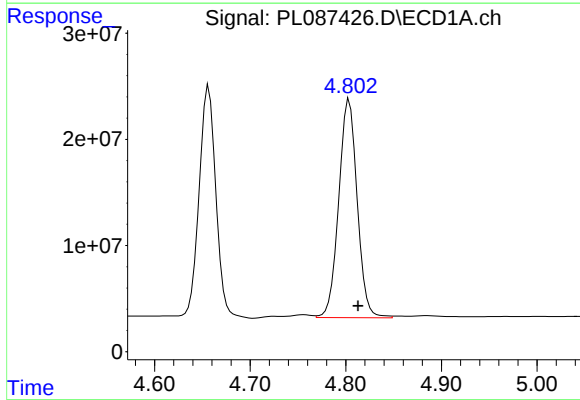
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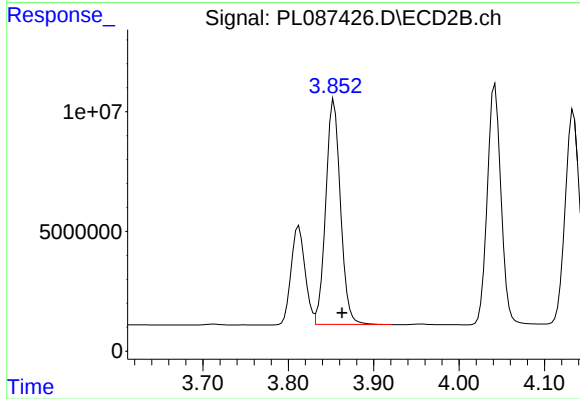
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 113268725
Conc: 46.76 ng/ml



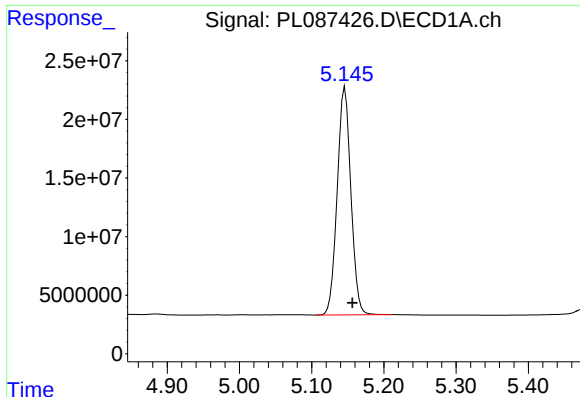
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 276849153
Conc: 51.97 ng/ml m



#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 112825319
Conc: 47.20 ng/ml



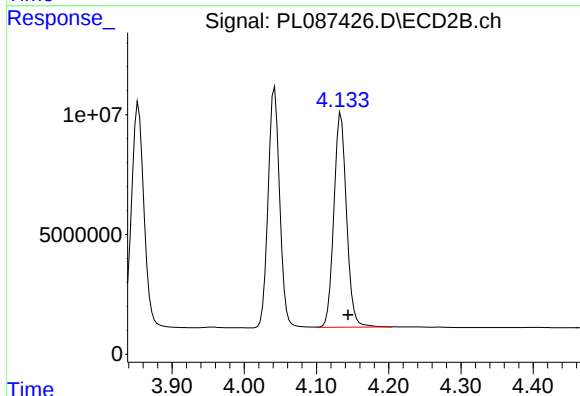
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 255412315
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

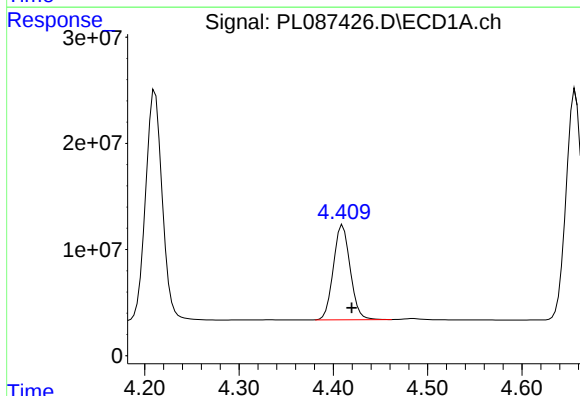
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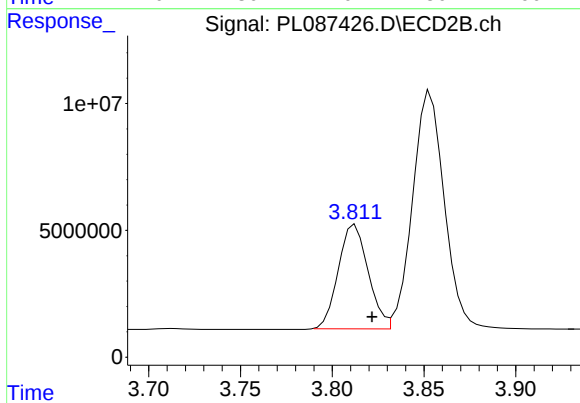
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 109189798
Conc: 45.54 ng/ml



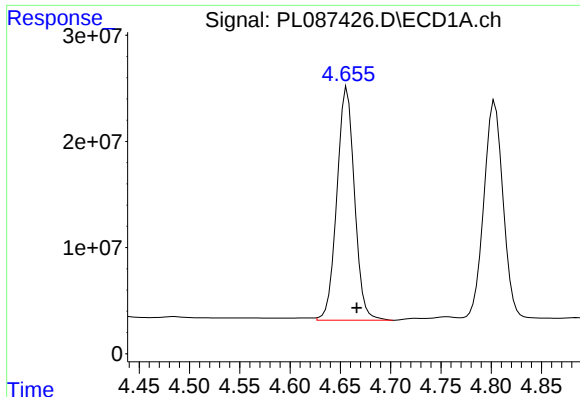
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 111095613
Conc: 48.37 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.009 min
Response: 46465271
Conc: 44.64 ng/ml



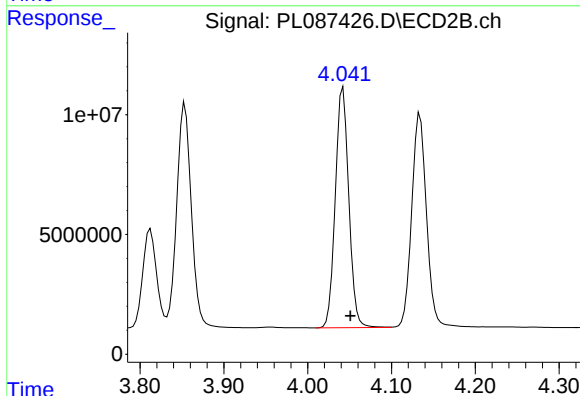
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 266635612
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

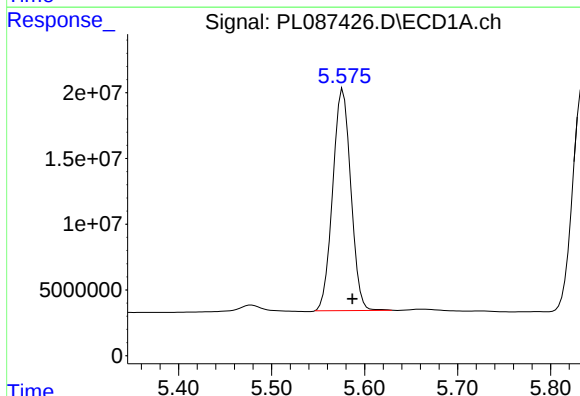
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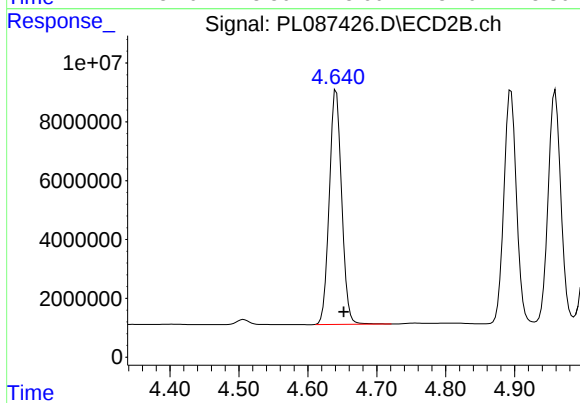
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 112078339
Conc: 45.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 228061361
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

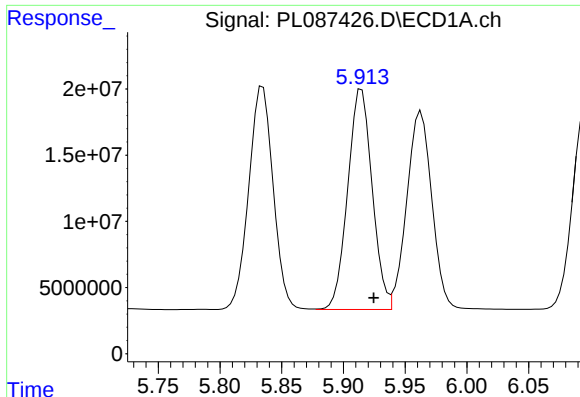
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 99187690
Conc: 44.57 ng/ml

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Supervised By :Ankita Jodhani 12/26/2023

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 94748888
Conc: 43.84 ng/ml

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 231866117
Conc: 47.83 ng/ml

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 100366464
Conc: 43.88 ng/ml



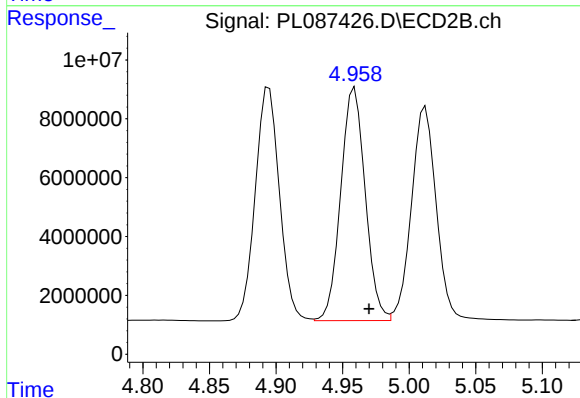
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 229444913
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

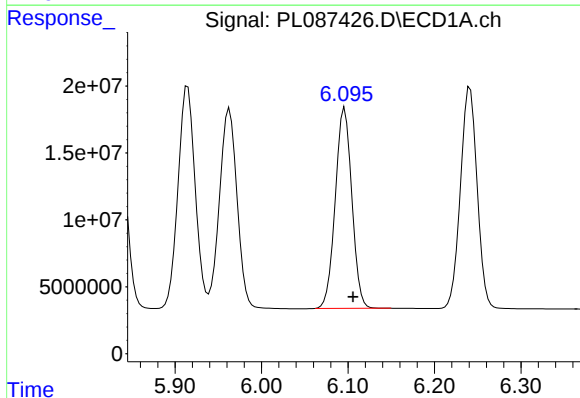
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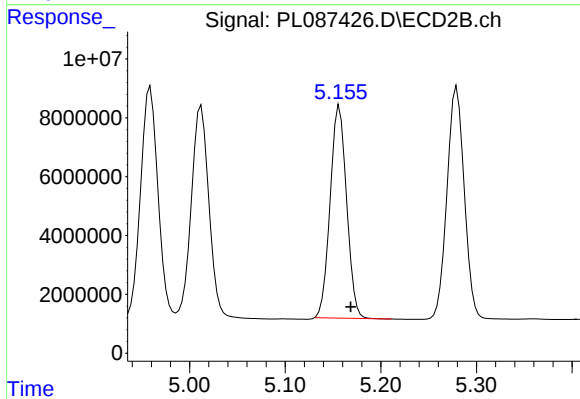
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 101425998
Conc: 43.95 ng/ml



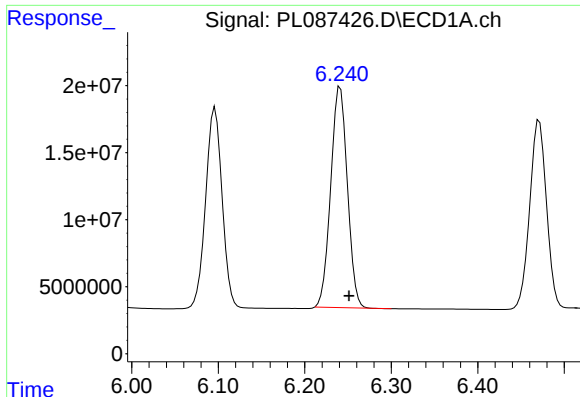
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 198373131
Conc: 47.87 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 86142242
Conc: 43.39 ng/ml



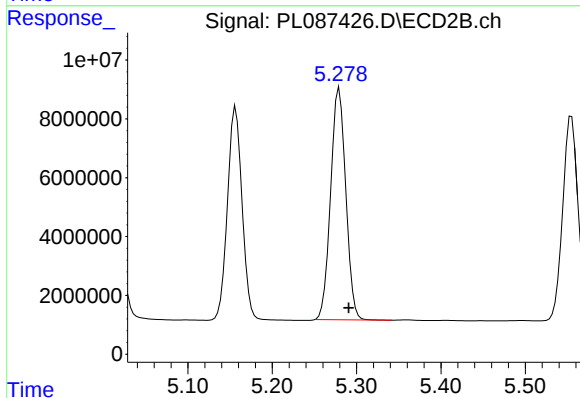
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 219709709
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

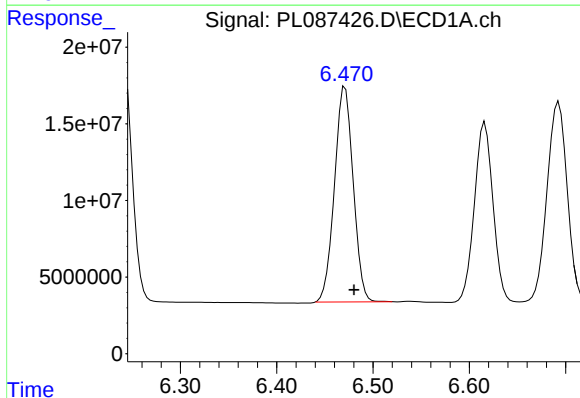
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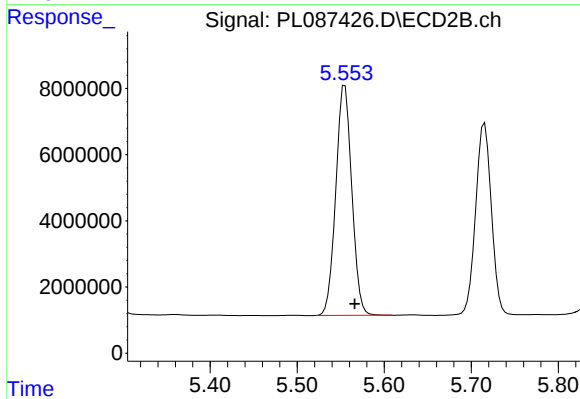
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 98457008
Conc: 44.20 ng/ml



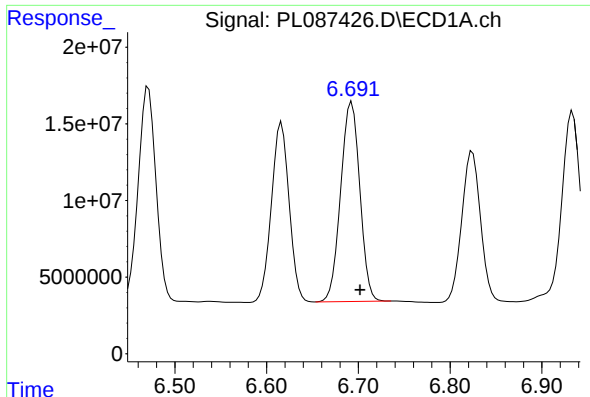
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 189750146
Conc: 49.32 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 88987695
Conc: 44.59 ng/ml



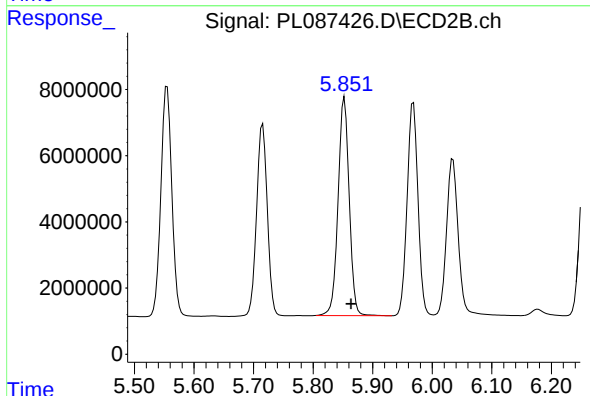
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 188889655
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

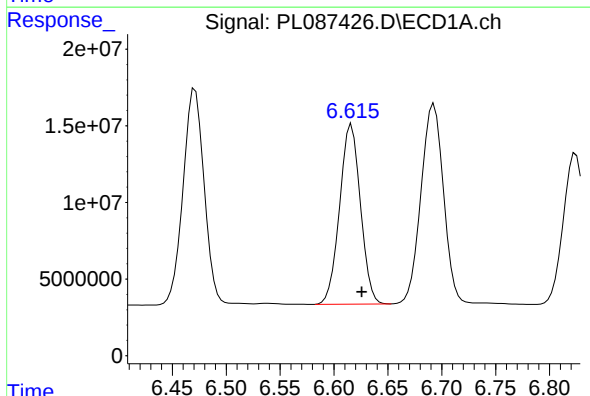
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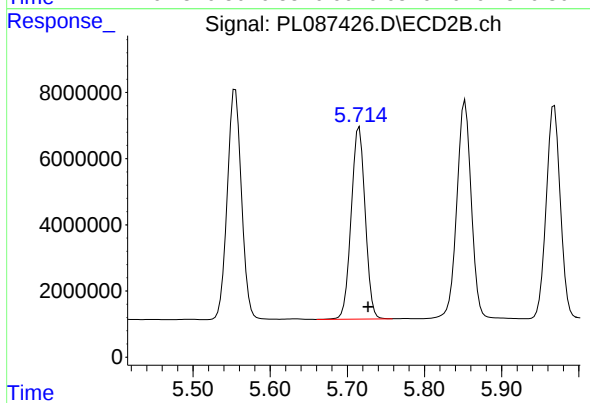
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 85606134
Conc: 43.97 ng/ml



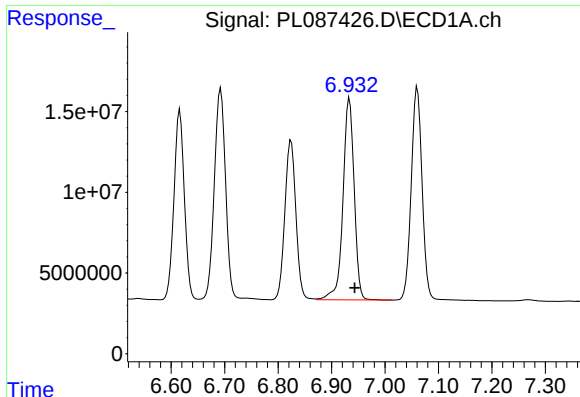
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 157904891
Conc: 47.78 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 72940472
Conc: 44.05 ng/ml



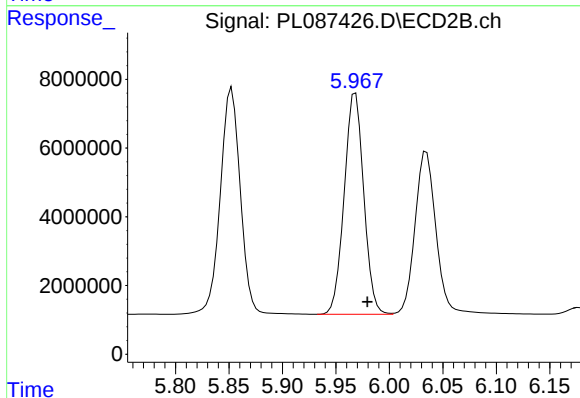
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 181924025
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

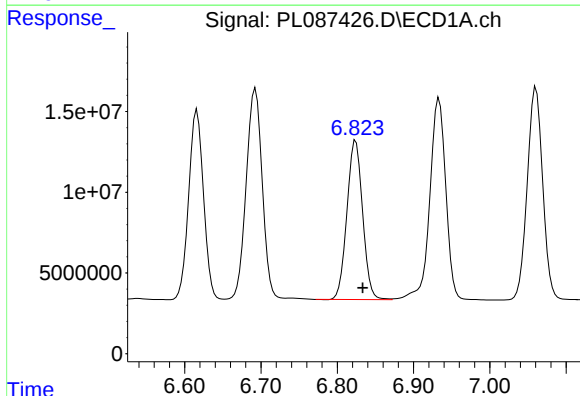
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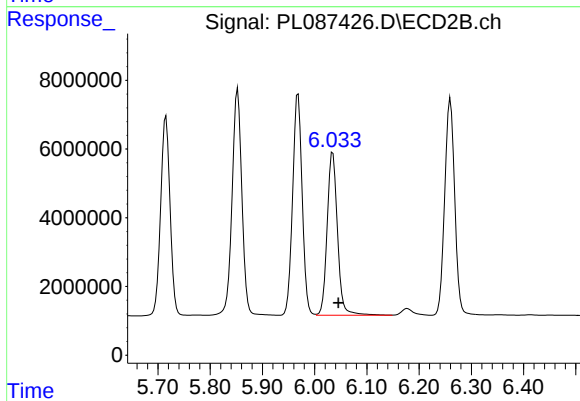
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 81866572
Conc: 44.39 ng/ml



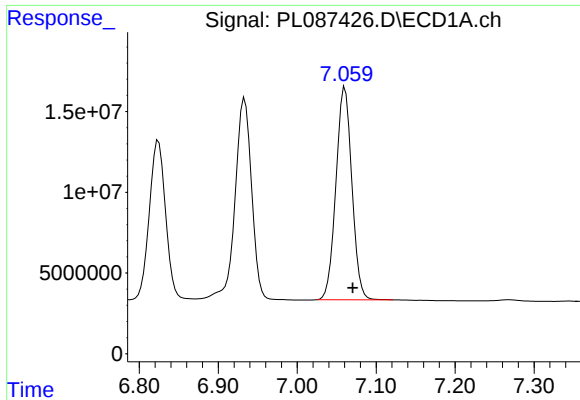
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 141067216
Conc: 48.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 65165668
Conc: 44.40 ng/ml



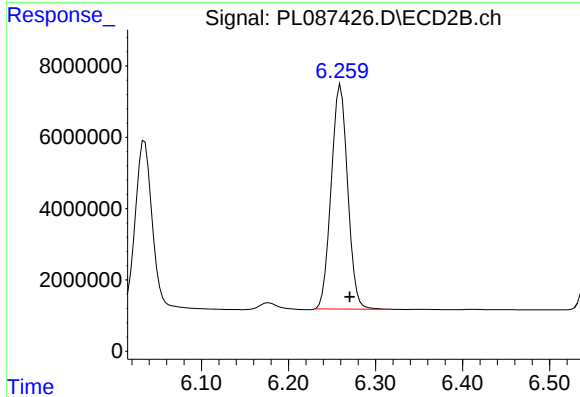
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 184725202
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

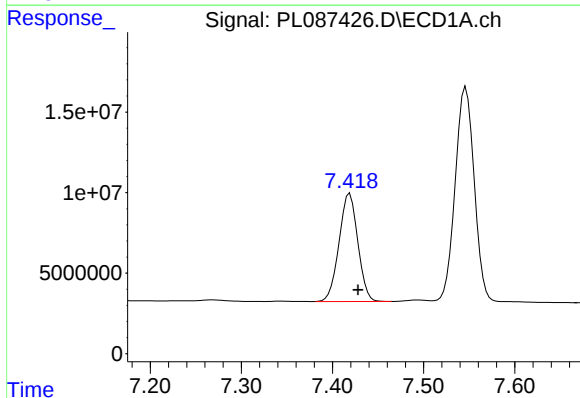
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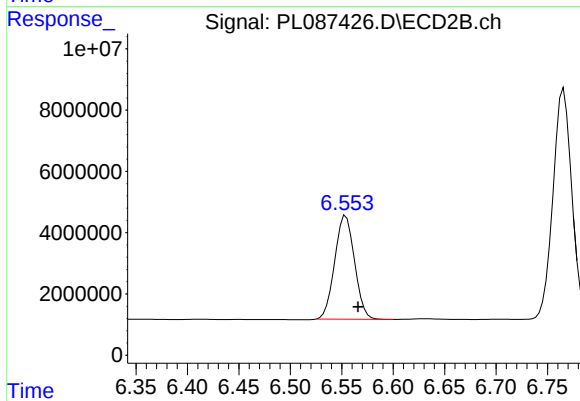
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 82892852
Conc: 44.00 ng/ml



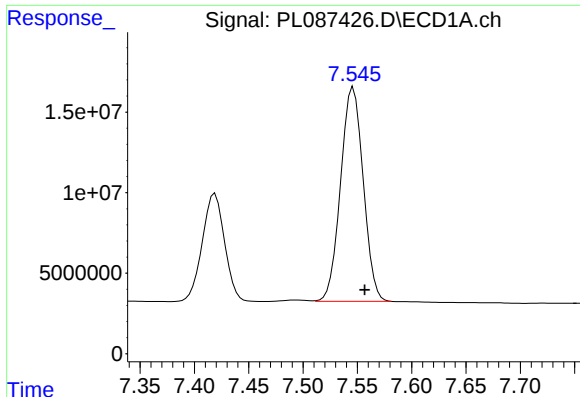
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 95972413
Conc: 49.22 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 45292705
Conc: 44.34 ng/ml



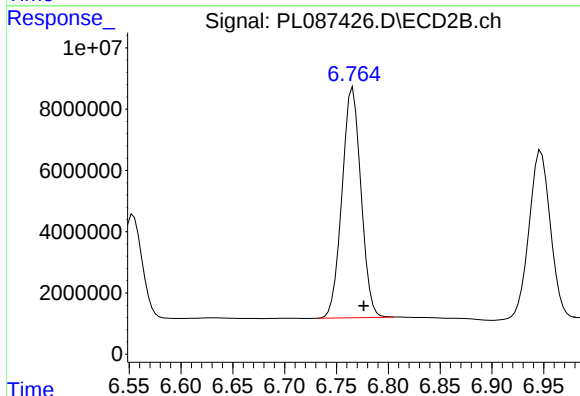
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 192973656
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

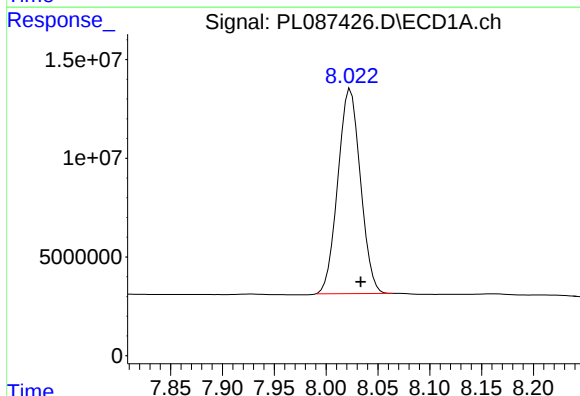
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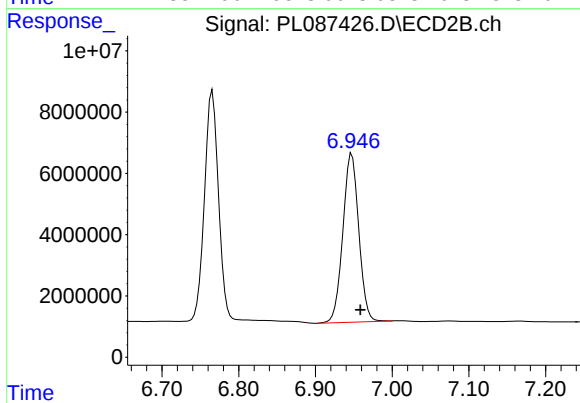
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 95634008
Conc: 44.93 ng/ml m



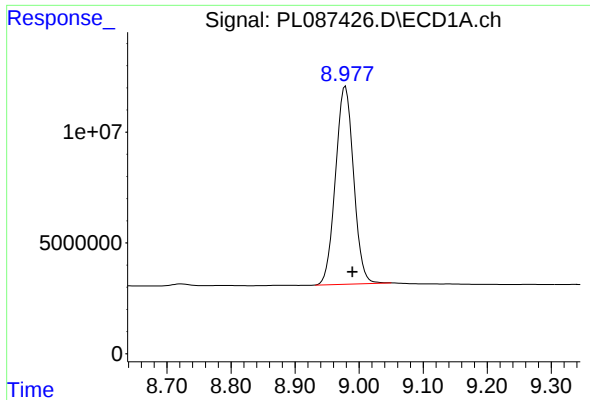
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 157244423
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 79820001
Conc: 44.86 ng/ml



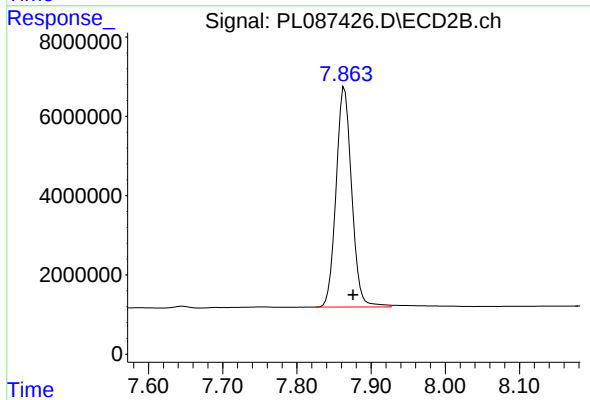
#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 175090502
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 81379080
Conc: 48.18 ng/ml m