

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 11:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/16/2024
 Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:36:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	152.5E6	64889650	50.942	53.568
28)	SA Decachlor...	8.979	7.862	142.7E6	66146568	50.095	52.215
Target Compounds							
2)	A alpha-BHC	3.876	3.178	234.7E6	98859959	52.297	53.639
3)	MA gamma-BHC...	4.210	3.509	225.8E6	95567453	51.763	52.588
4)	MA Heptachlor	4.803	3.850	219.2E6	90537257	49.875	50.835
5)	MB Aldrin	5.146	4.130	218.8E6	91632430	51.041	51.919
6)	B beta-BHC	4.410	3.810	95906716	40051422	51.549	52.366
7)	B delta-BHC	4.657	4.039	222.4E6	93938797	52.851	54.115
8)	B Heptachlo...	5.577	4.638	196.2E6	83224413	51.218	52.218
9)	A Endosulfan I	5.963	5.009	179.2E6	76388464	49.708	49.380
10)	B gamma-Chl...	5.835	4.891	196.9E6	83666807	50.945	51.836
11)	B alpha-Chl...	5.915	4.956	195.1E6	83801205	50.765	50.494
12)	B 4,4'-DDE	6.096	5.154	168.3E6	73559710	52.631	54.686
13)	MA Dieldrin	6.241	5.277	190.5E6	83628461	51.148	52.625
14)	MA Endrin	6.471	5.552	149.2E6	69479829	47.502	48.999
15)	B Endosulfa...	6.693	5.849	160.2E6	70873449	49.963	51.771m
16)	A 4,4'-DDD	6.617	5.713	135.4E6	61601505	52.500	54.632
17)	MA 4,4'-DDT	6.934	5.965	141.8E6	63604167	49.572	51.105
18)	B Endrin al...	6.824	6.032	125.1E6	56157189	49.752	48.319
19)	B Endosulfa...	7.061	6.257	156.9E6	69859909	51.309	53.219
20)	A Methoxychlor	7.420	6.551	74720470	35459382	46.022	48.173
21)	B Endrin ke...	7.547	6.763	173.4E6	85180165	53.298	55.562
22)	Mirex	8.024	6.944	138.0E6	68127457	49.232	50.790

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 11:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

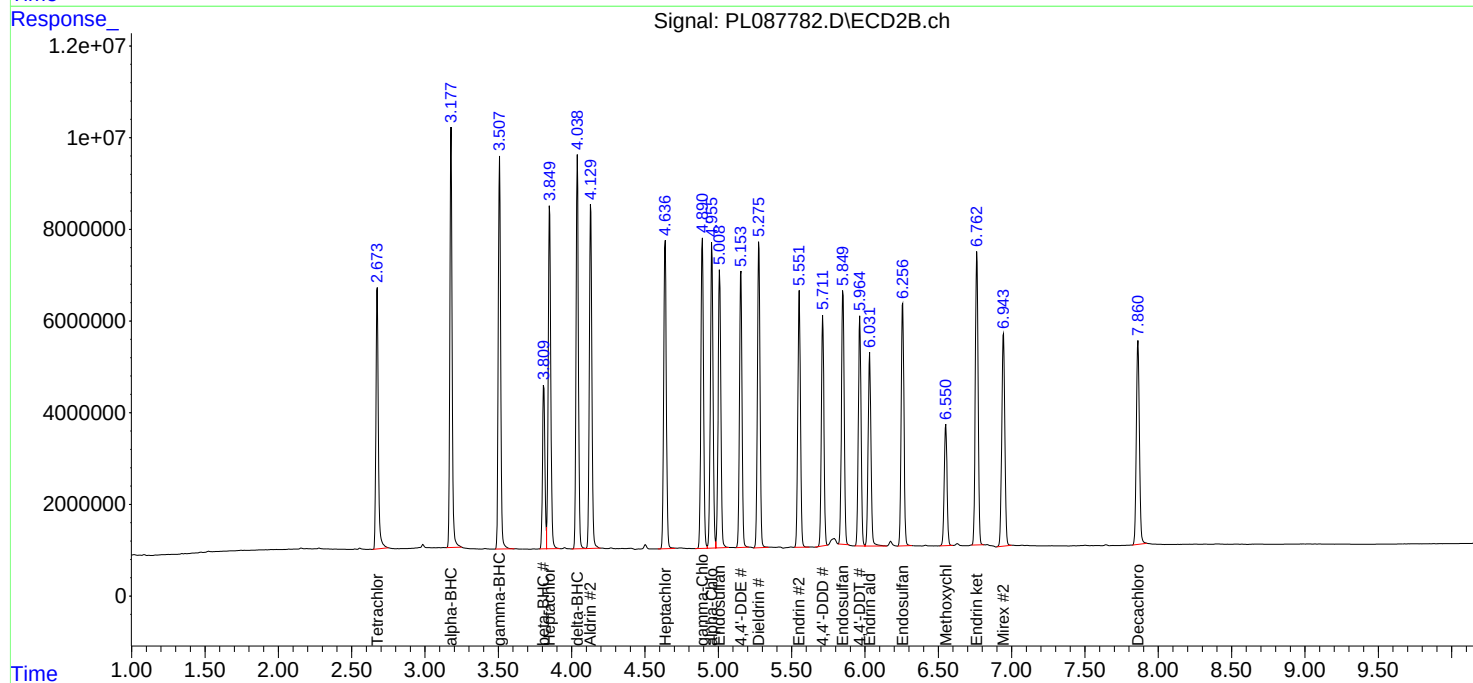
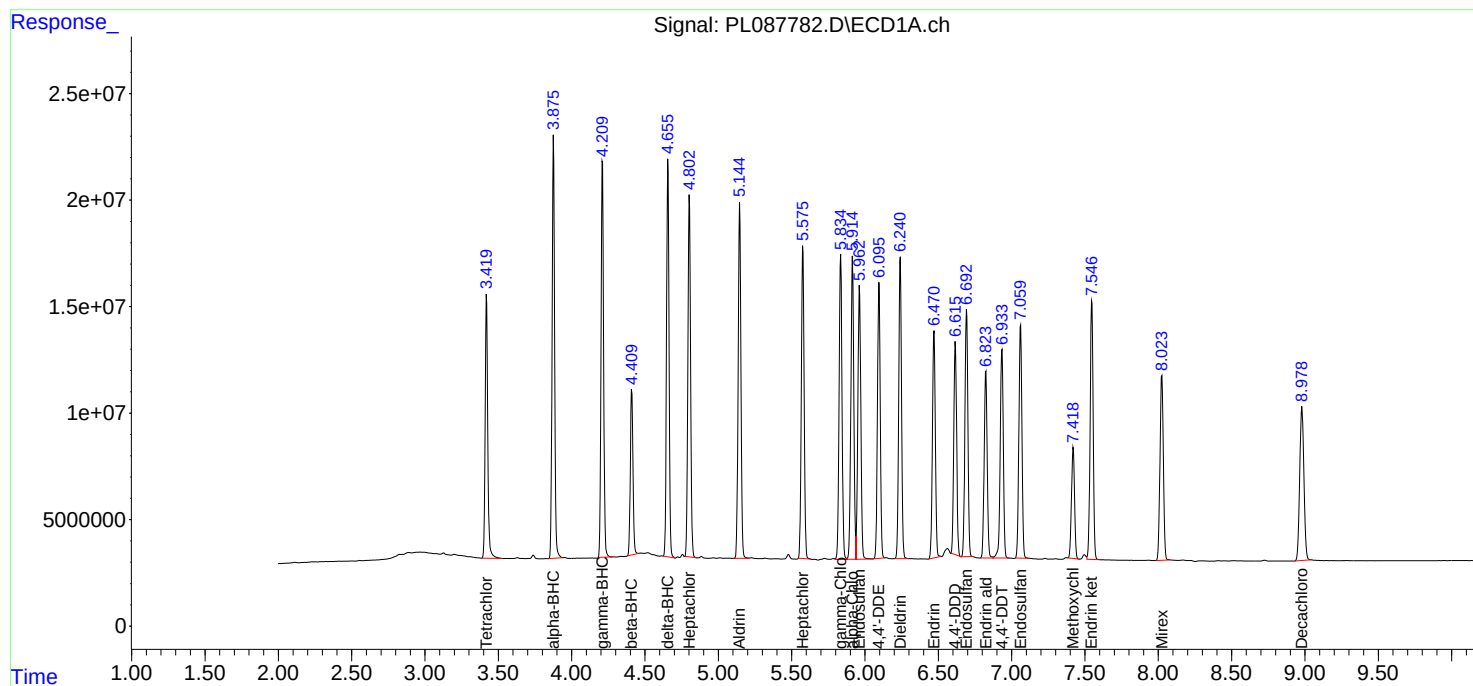
APPROVED

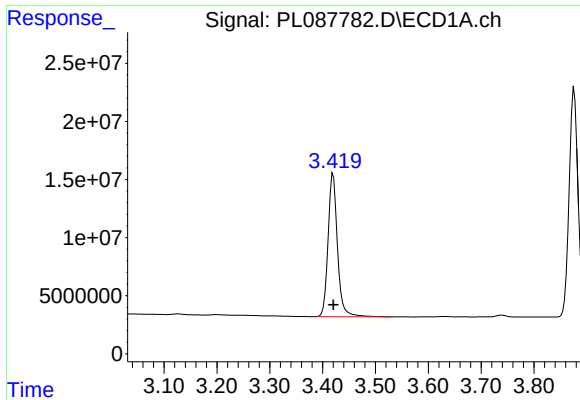
Reviewed By :Abdul Mirza 01/16/2024

Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:36:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





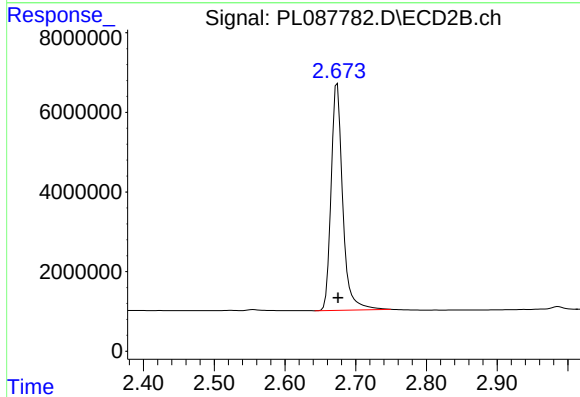
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 152508292
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

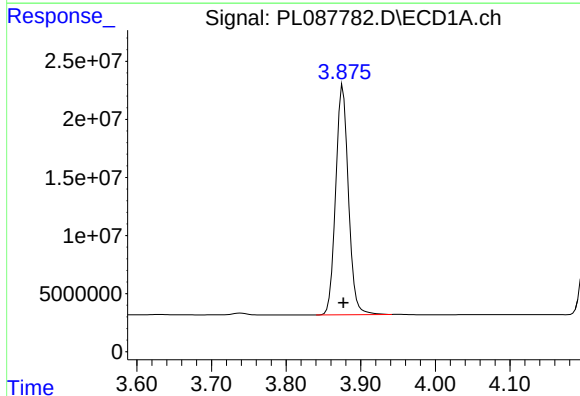
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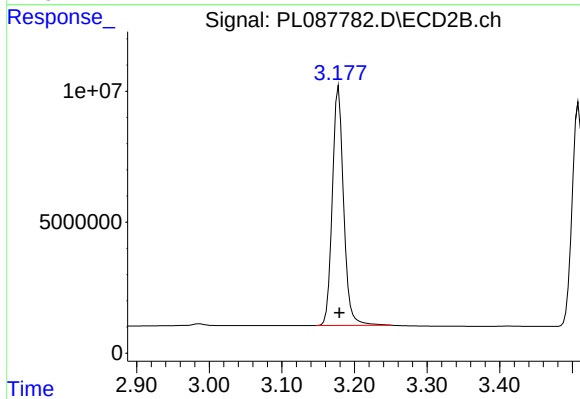
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 64889650
Conc: 53.57 ng/ml



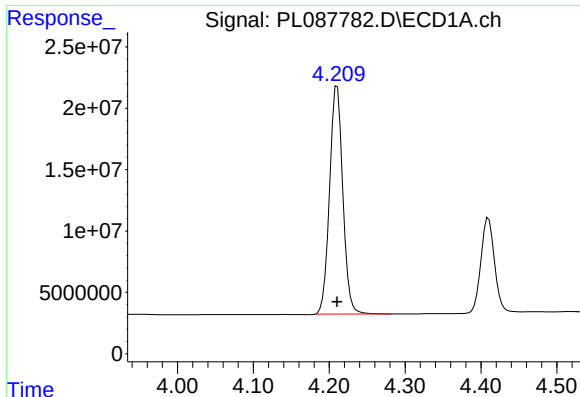
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 234651702
Conc: 52.30 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 98859959
Conc: 53.64 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 225772941
Conc: 51.76 ng/ml

Instrument :

ECD_L

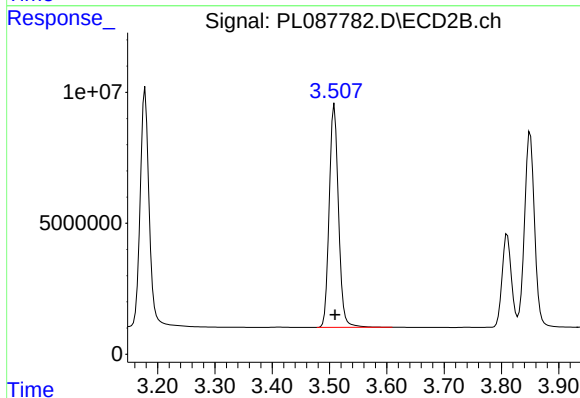
ClientSampleId :

PSTDCCC050

Manual Integrations

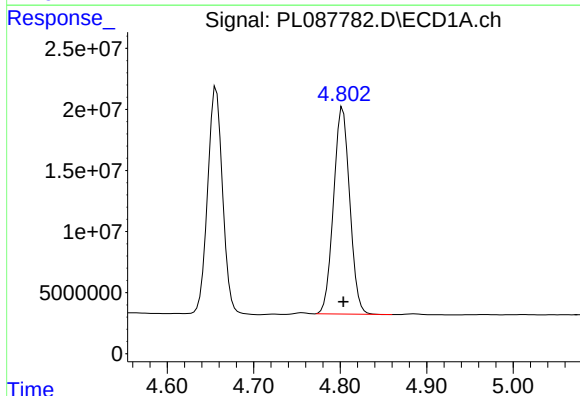
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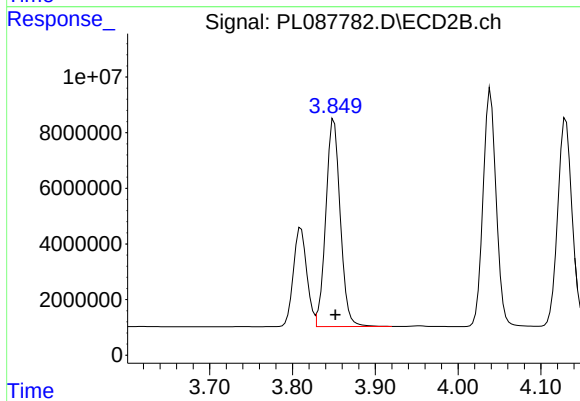
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 95567453
Conc: 52.59 ng/ml



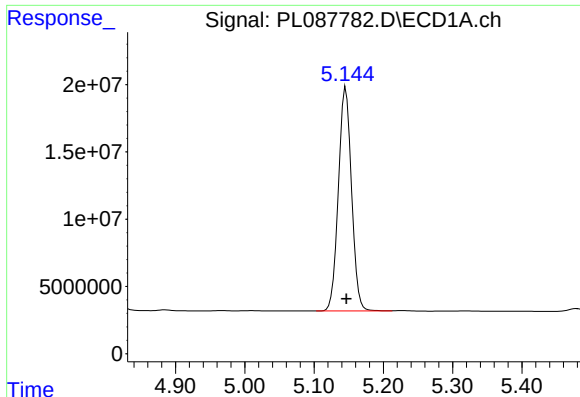
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 219155439
Conc: 49.87 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 90537257
Conc: 50.84 ng/ml



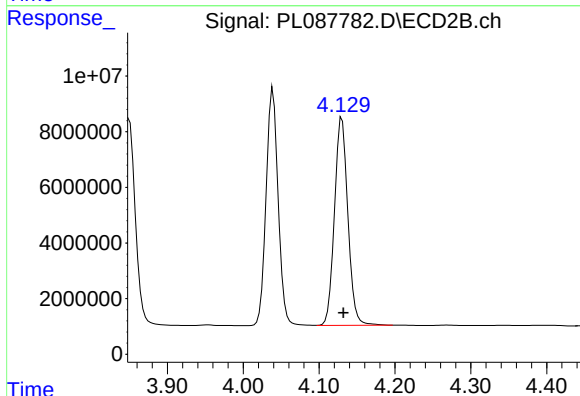
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 218756051
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

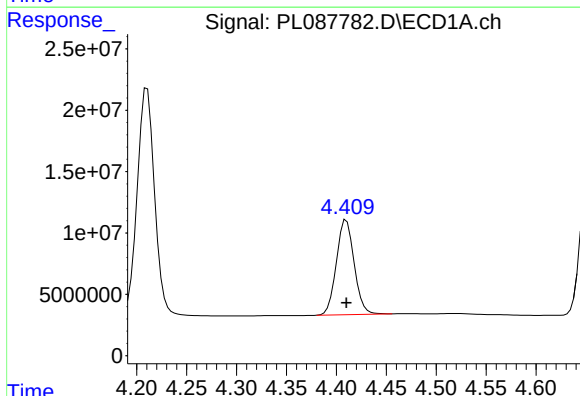
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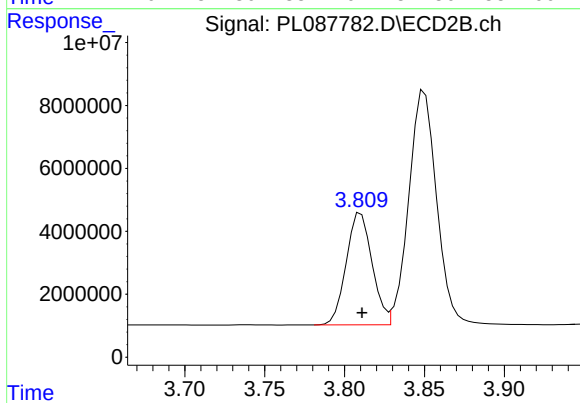
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 91632430
Conc: 51.92 ng/ml



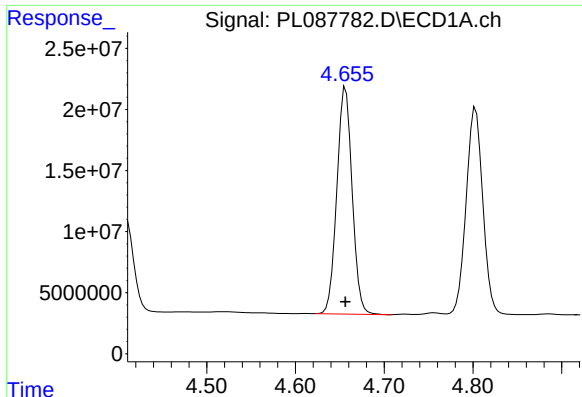
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 95906716
Conc: 51.55 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 40051422
Conc: 52.37 ng/ml



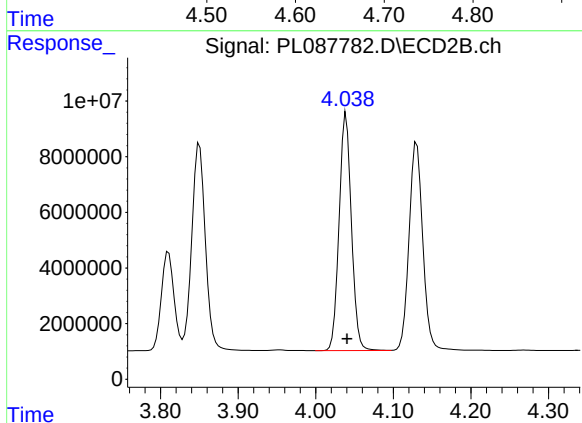
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 222391350
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

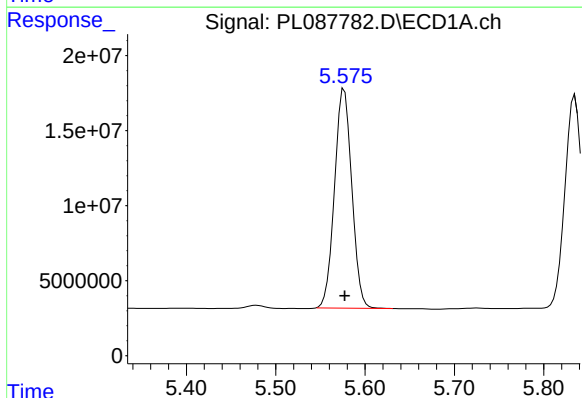
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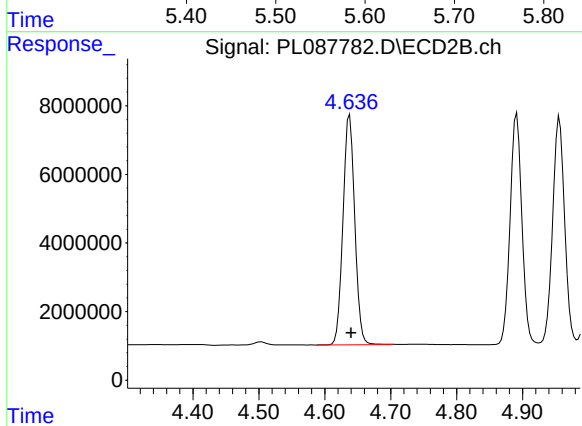
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 93938797
Conc: 54.11 ng/ml



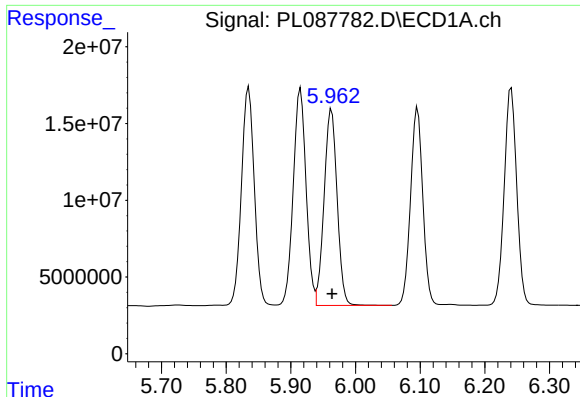
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 196226166
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 83224413
Conc: 52.22 ng/ml



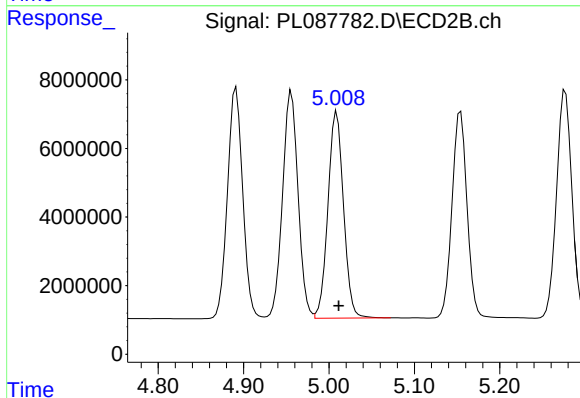
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 179247135
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

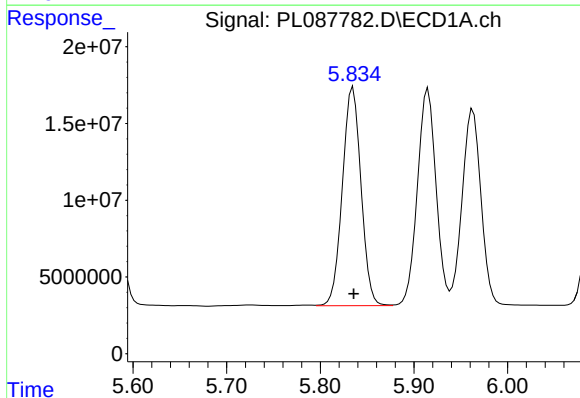
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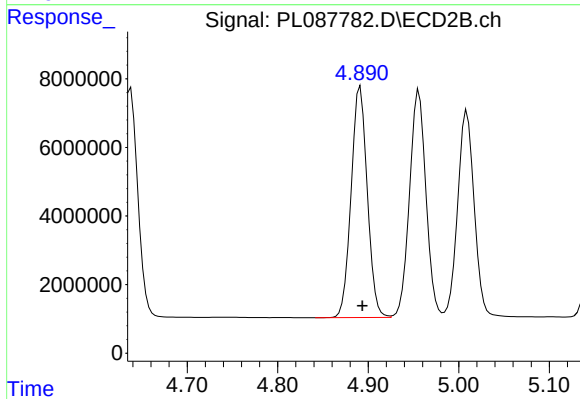
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 76388464
Conc: 49.38 ng/ml



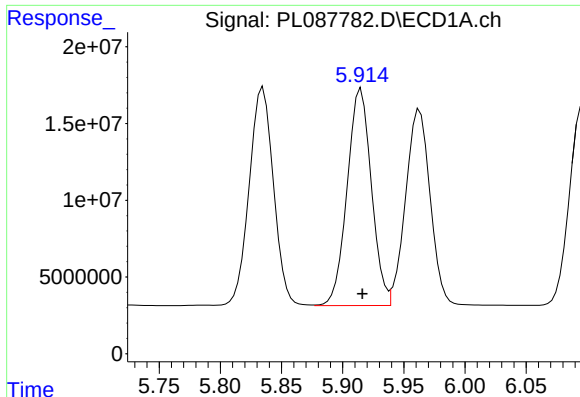
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 196938473
Conc: 50.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 83666807
Conc: 51.84 ng/ml



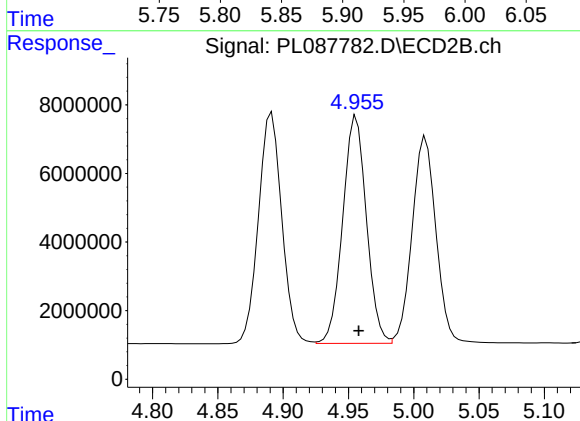
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 195075854
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

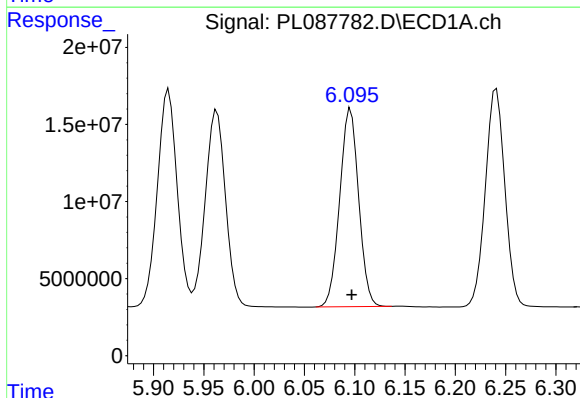
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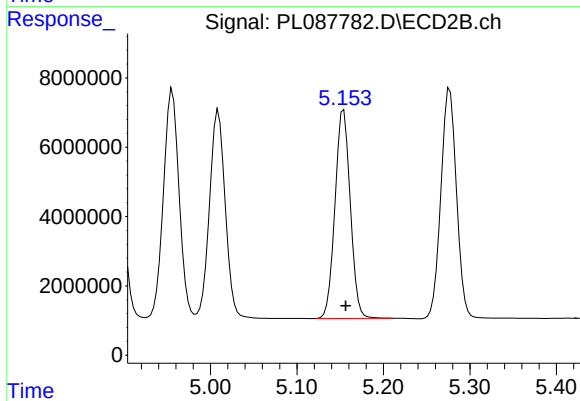
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 83801205
Conc: 50.49 ng/ml



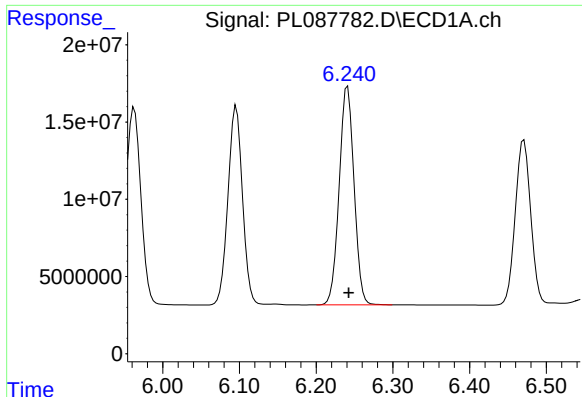
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 168271728
Conc: 52.63 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 73559710
Conc: 54.69 ng/ml



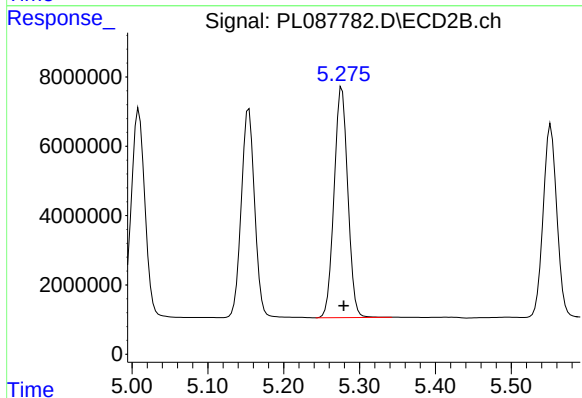
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 190519557
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

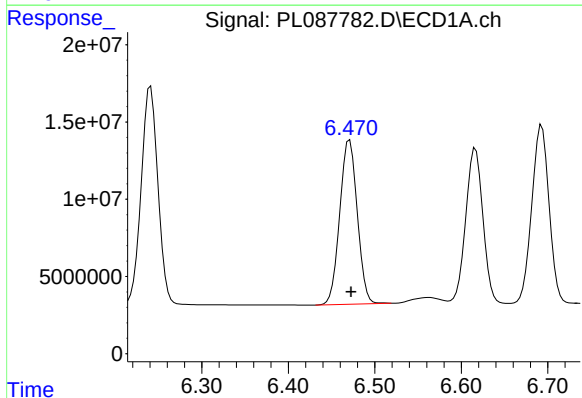
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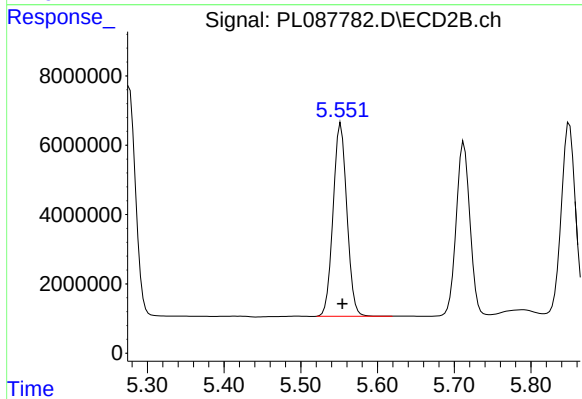
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 83628461
Conc: 52.63 ng/ml



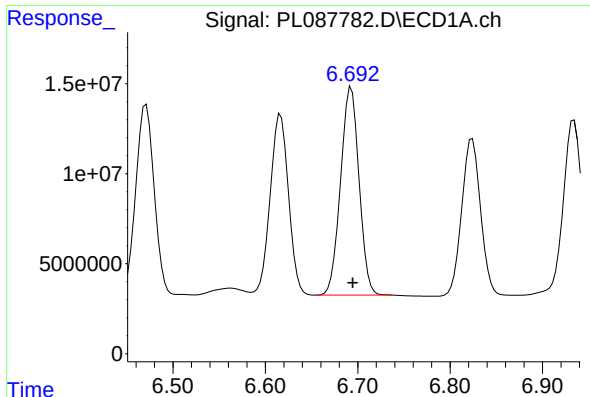
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 149200129
Conc: 47.50 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 69479829
Conc: 49.00 ng/ml



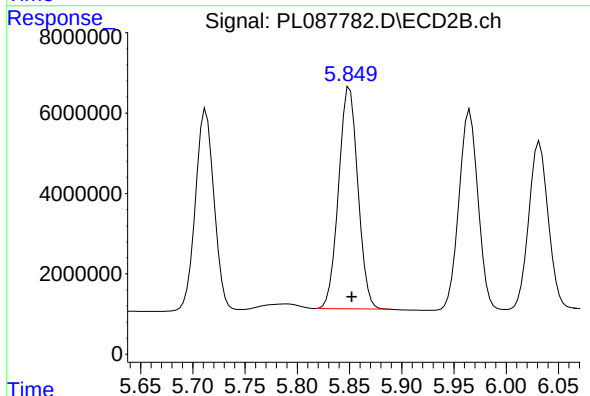
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 160231824
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

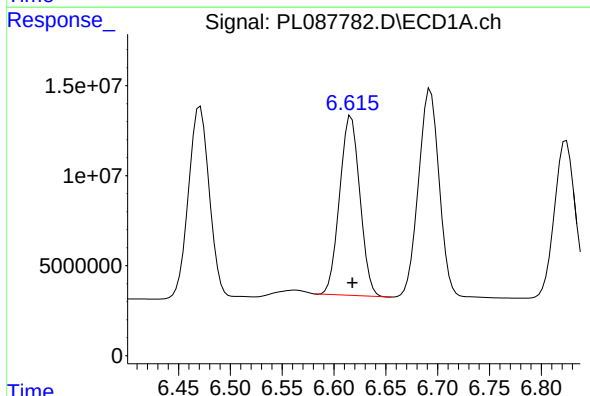
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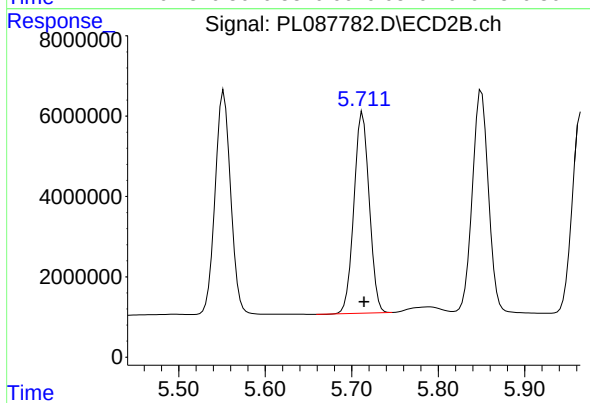
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 70873449
Conc: 51.77 ng/ml m



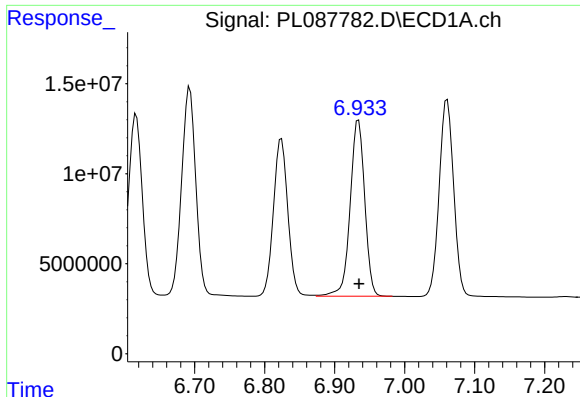
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 135373987
Conc: 52.50 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 61601505
Conc: 54.63 ng/ml



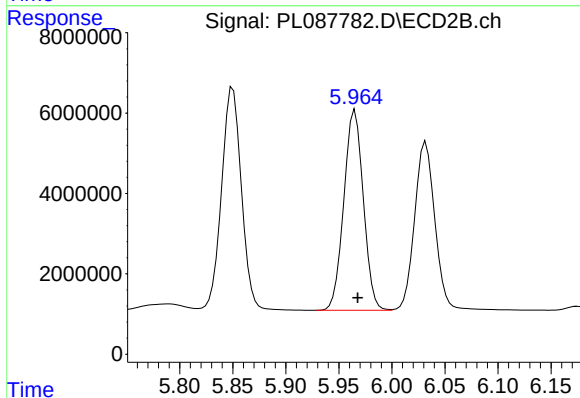
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 141753919
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

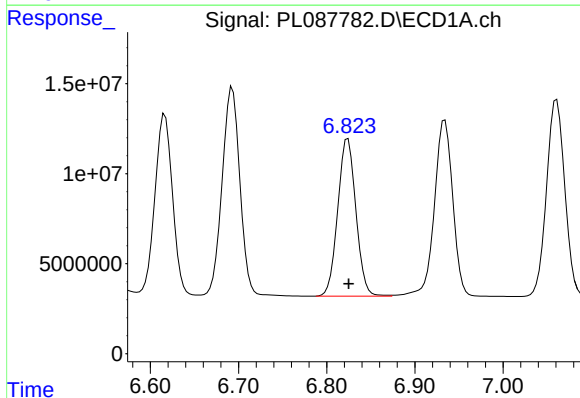
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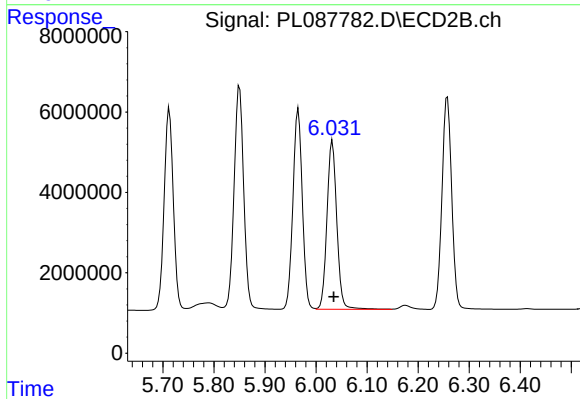
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63604167
Conc: 51.10 ng/ml



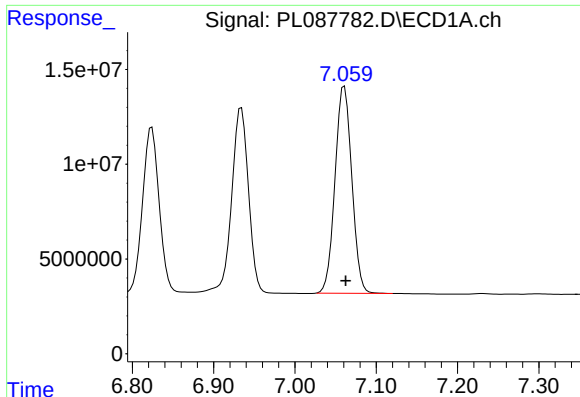
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 125140120
Conc: 49.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 56157189
Conc: 48.32 ng/ml



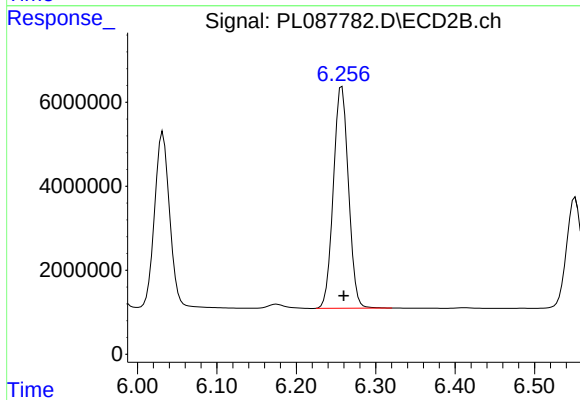
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 156928374
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

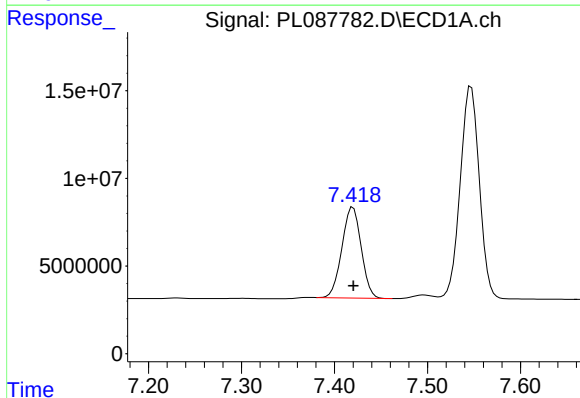
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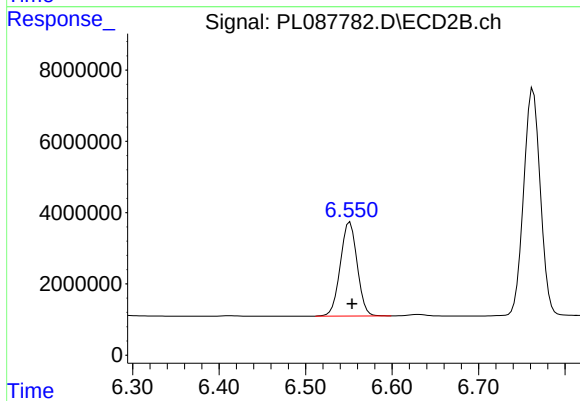
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 69859909
Conc: 53.22 ng/ml



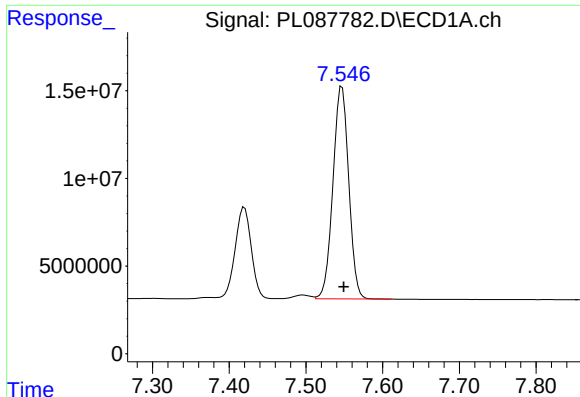
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 74720470
Conc: 46.02 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 35459382
Conc: 48.17 ng/ml



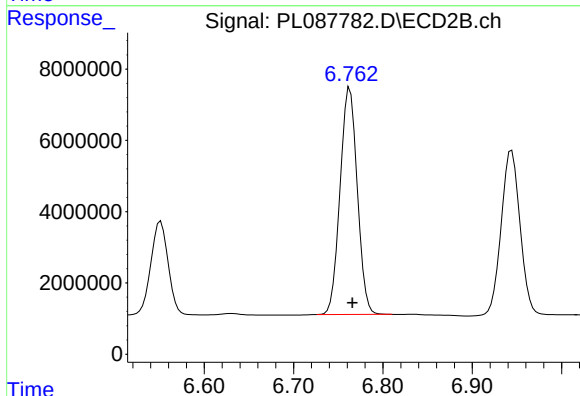
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 173358648
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

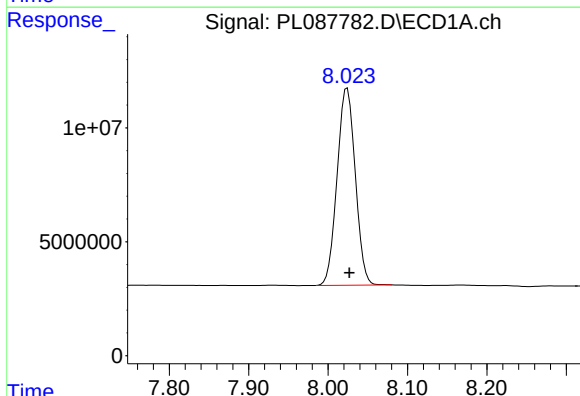
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Supervised By :Ankita Jodhani 01/16/2024



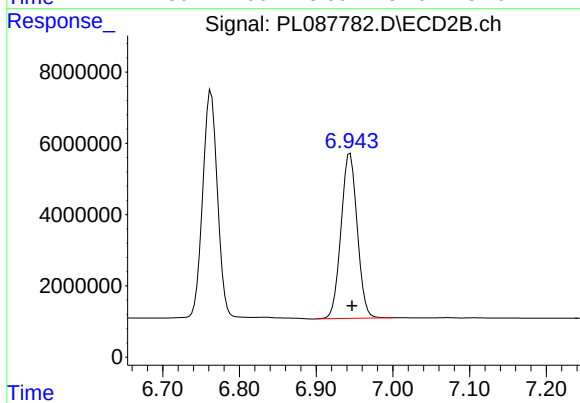
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 85180165
Conc: 55.56 ng/ml



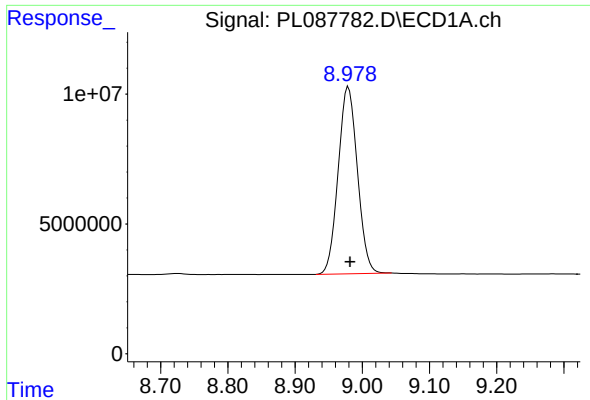
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 138040800
Conc: 49.23 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 68127457
Conc: 50.79 ng/ml



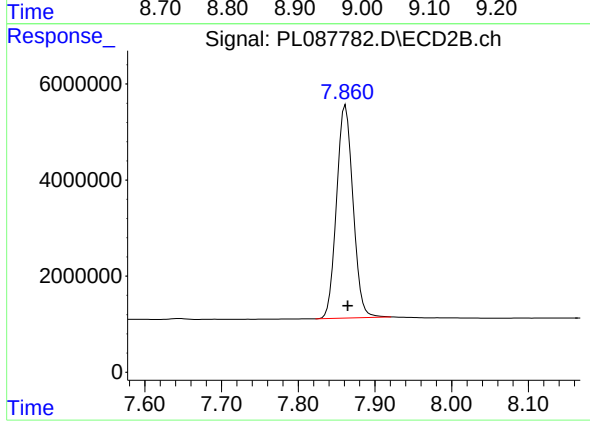
#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 142671158
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/16/2024
Supervised By :Ankita Jodhani 01/16/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 66146568
Conc: 52.21 ng/ml