

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 09:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/18/2024
 Supervised By :Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:29:12 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...	3.419	2.673	160.6E6	65006046	53.648	53.664
28)	SA Decachlor...	8.982	7.862	149.8E6	68815114	52.597	54.321
Target Compounds							
2)	A alpha-BHC	3.876	3.177	248.0E6	102.4E6	55.277	55.563
3)	MA gamma-BHC...	4.209	3.508	239.4E6	99775133	54.888	54.904
4)	MA Heptachlor	4.803	3.850	235.0E6	95220223	53.473	53.465
5)	MB Aldrin	5.146	4.130	233.1E6	96386157	54.395	54.613
6)	B beta-BHC	4.410	3.809	101.0E6	41361130	54.290	54.078
7)	B delta-BHC	4.656	4.039	234.7E6	97831601	55.788	56.357
8)	B Heptachlo...	5.577	4.638	211.8E6	86663276	55.278	54.376
9)	A Endosulfan I	5.964	5.009	195.1E6	79753110	54.097	51.555
10)	B gamma-Chl...	5.835	4.891	216.8E6	87623542	56.087	54.287
11)	B alpha-Chl...	5.915	4.956	210.3E6	87880892	54.722	52.953
12)	B 4,4'-DDE	6.097	5.154	176.1E6	76618755	55.090	56.960
13)	MA Dieldrin	6.241	5.277	201.3E6	87706671	54.030	55.192
14)	MA Endrin	6.472	5.552	167.7E6	78889099	53.399	55.635
15)	B Endosulfa...	6.694	5.850	166.6E6	73069842	51.938	53.375
16)	A 4,4'-DDD	6.618	5.713	138.3E6	63067555	53.643	55.933
17)	MA 4,4'-DDT	6.936	5.965	156.9E6	71363362	54.856	57.339
18)	B Endrin al...	6.826	6.032	129.8E6	59176224	51.598	50.917
19)	B Endosulfa...	7.063	6.258	164.4E6	73075460	53.741	55.669
20)	A Methoxychlor	7.422	6.551	86060599	40769210	53.007	55.387
21)	B Endrin ke...	7.549	6.763	177.5E6	83968694	54.583	54.772m
22)	Mirex	8.027	6.945	145.1E6	70967317	51.743	52.907

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 09:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

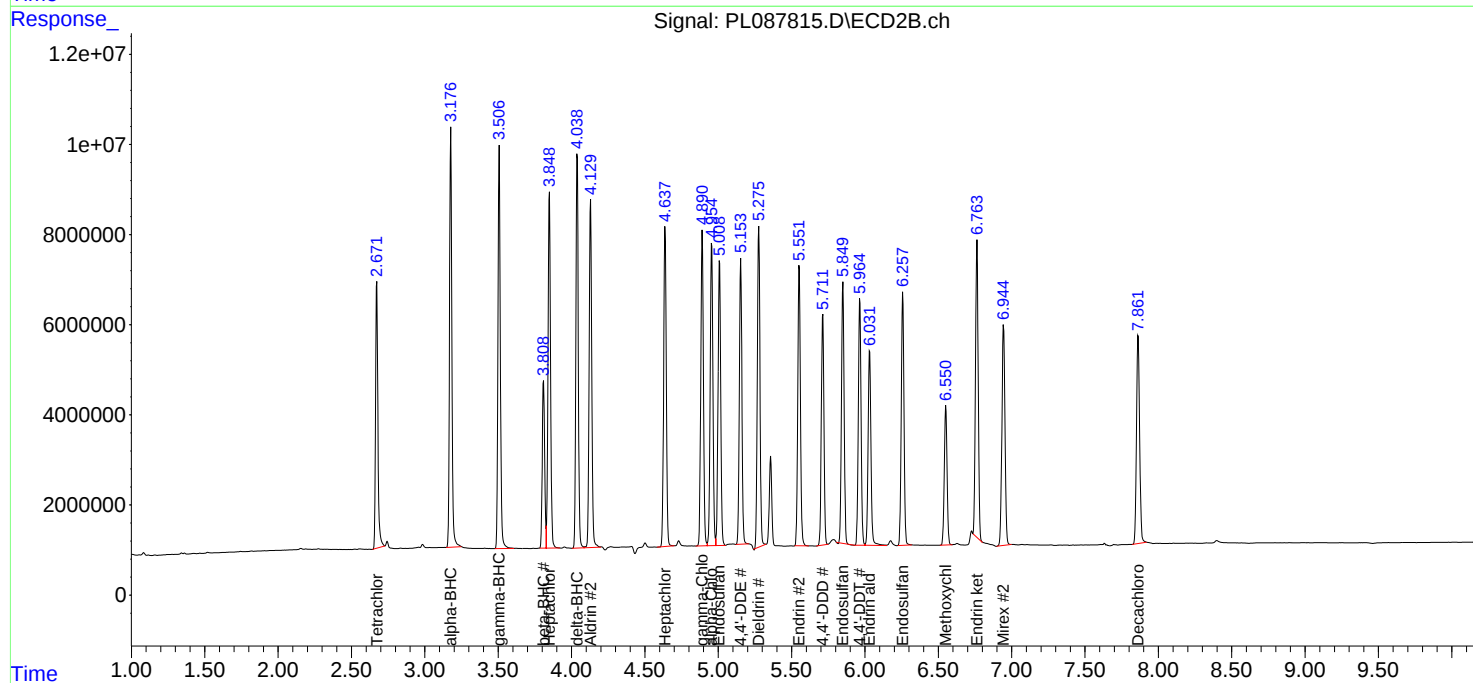
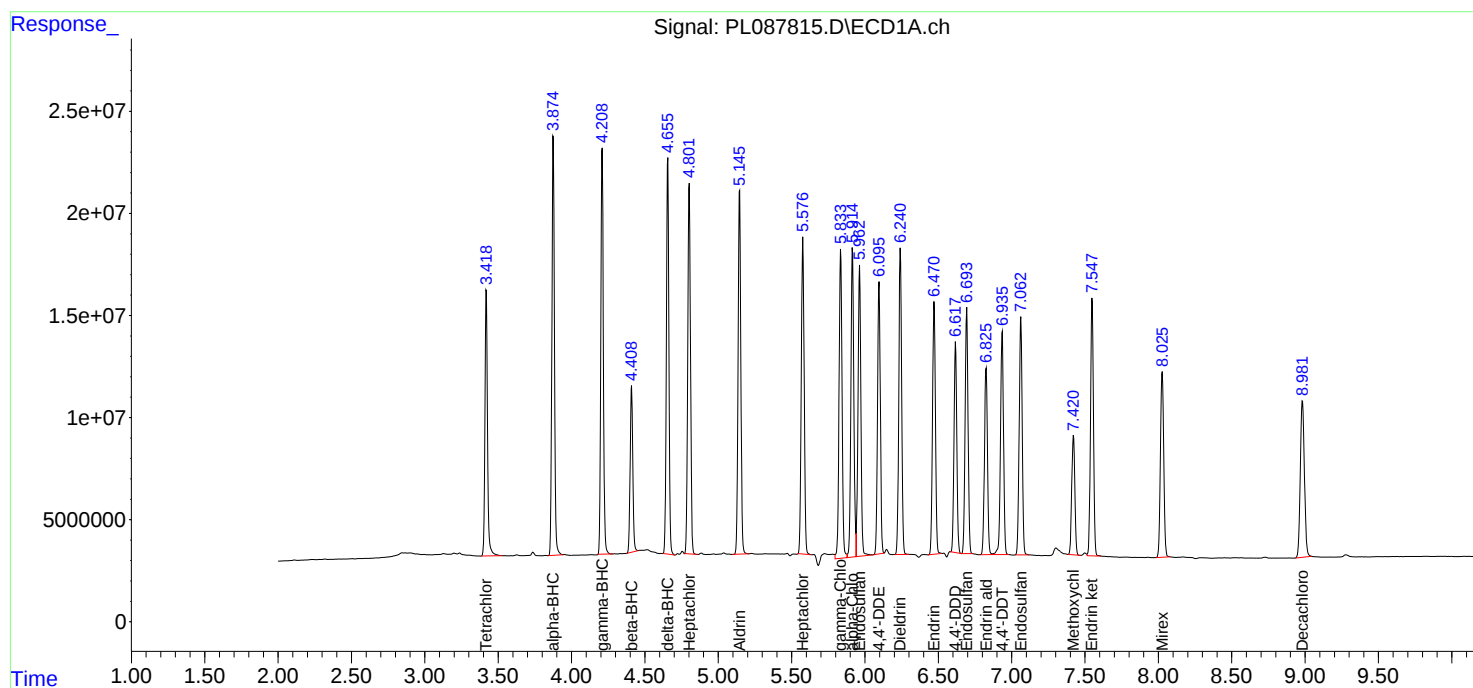
APPROVED

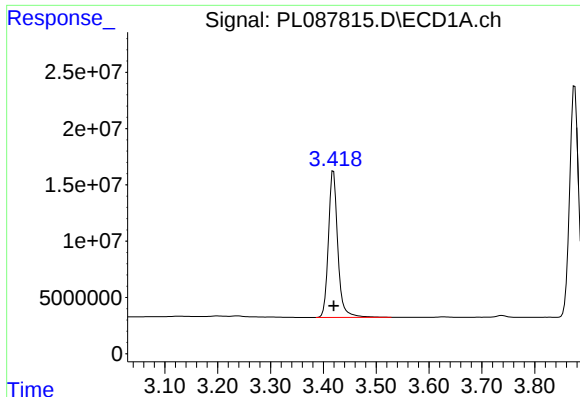
Reviewed By :Abdul Mirza 01/18/2024

Supervised By :Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:29:12 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





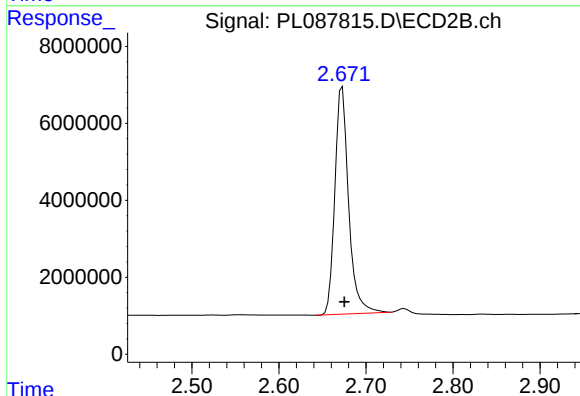
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 160610173
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

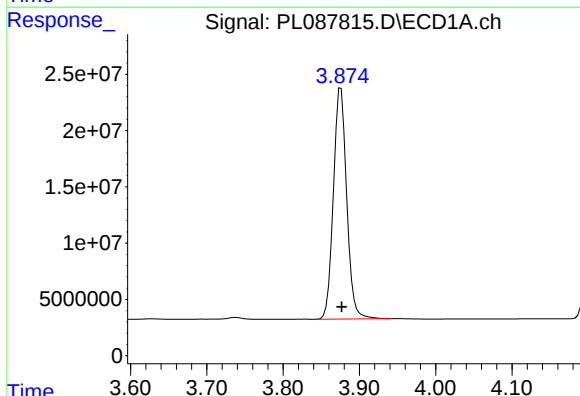
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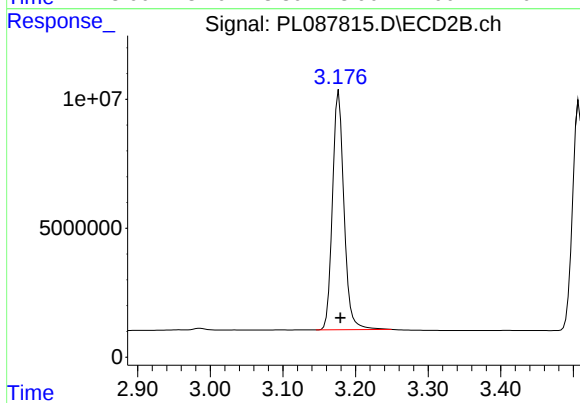
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 65006046
Conc: 53.66 ng/ml



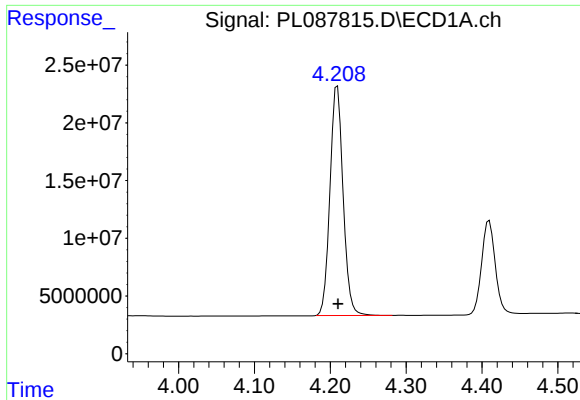
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 248023820
Conc: 55.28 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 102406299
Conc: 55.56 ng/ml



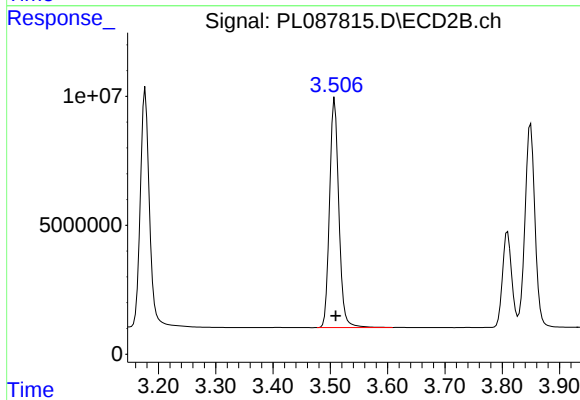
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 239402722
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

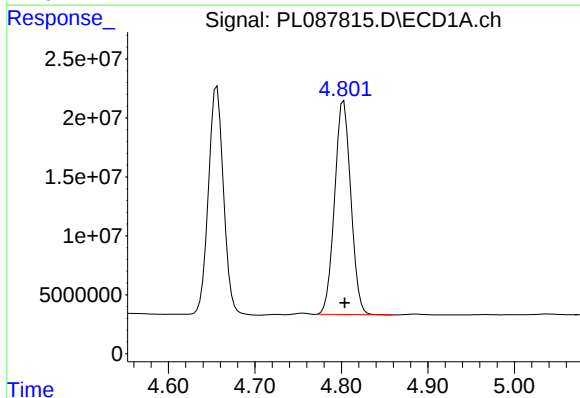
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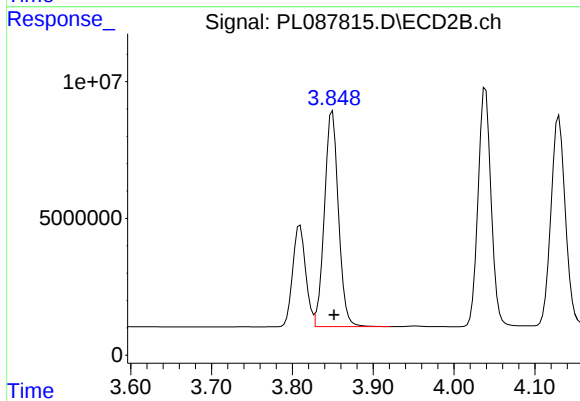
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 99775133
Conc: 54.90 ng/ml



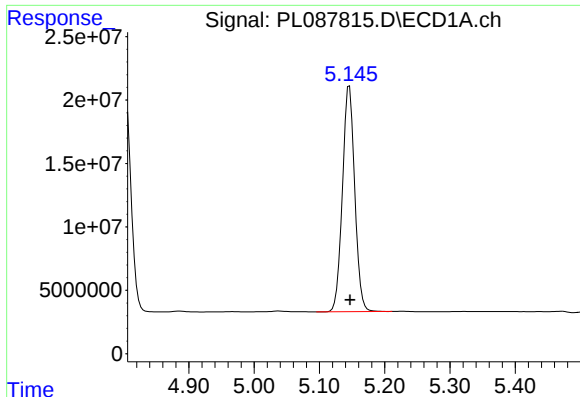
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 234965904
Conc: 53.47 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 95220223
Conc: 53.46 ng/ml



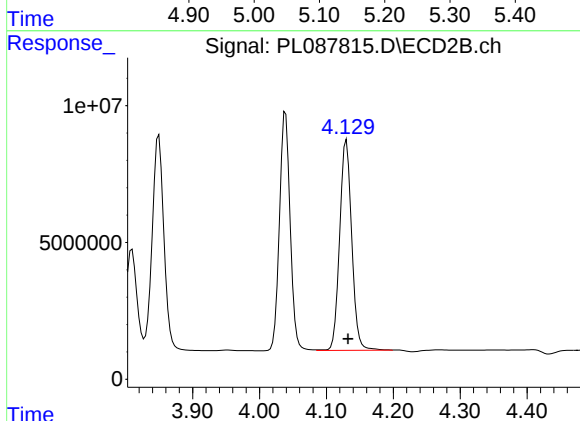
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 233131518
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

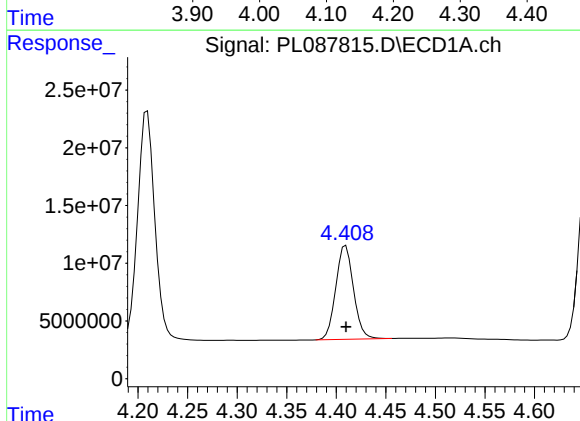
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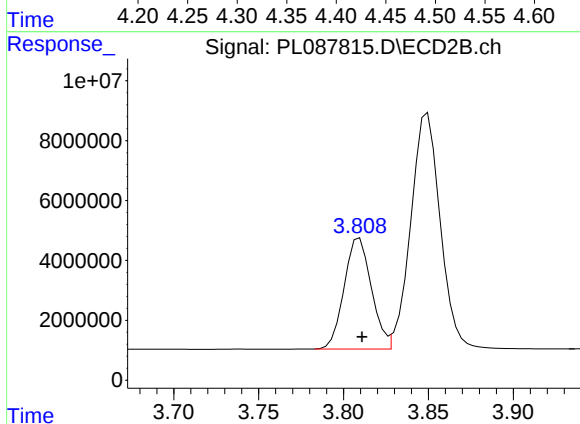
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 96386157
Conc: 54.61 ng/ml



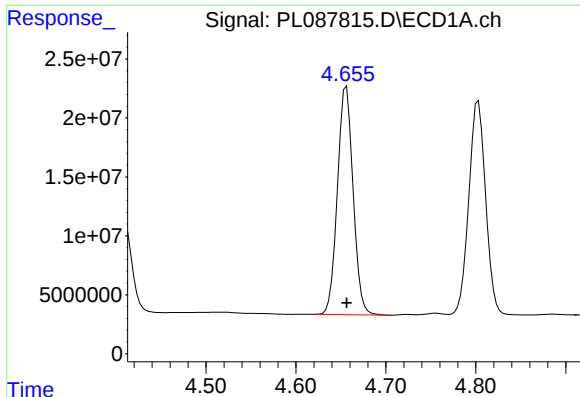
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 101005705
Conc: 54.29 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 41361130
Conc: 54.08 ng/ml



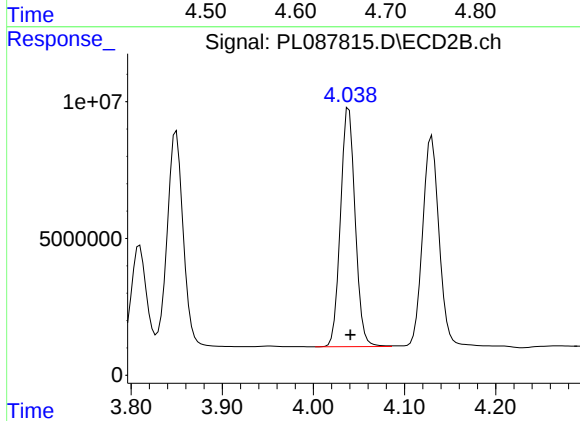
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 234749493
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

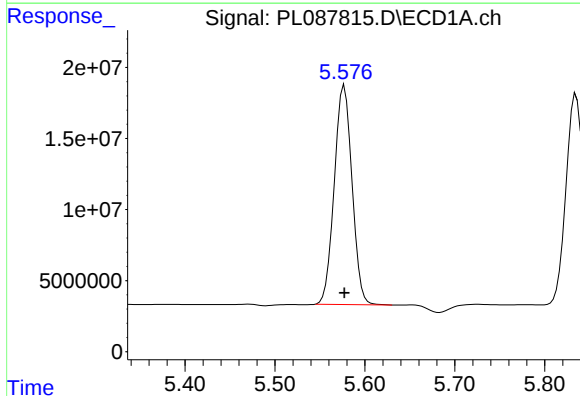
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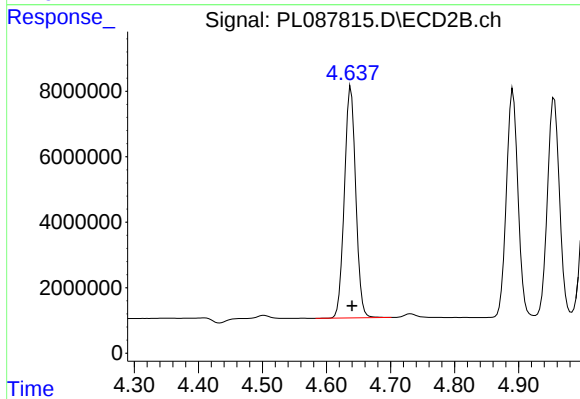
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 97831601
Conc: 56.36 ng/ml



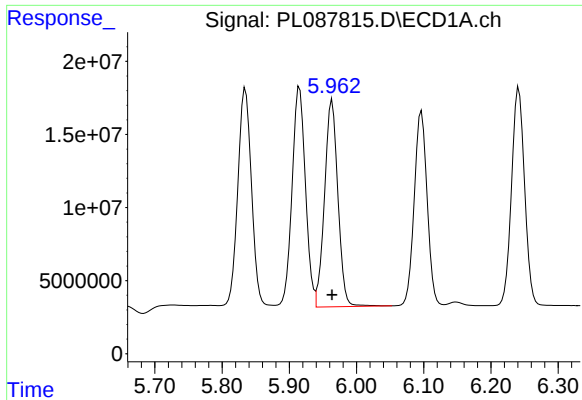
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 211783846
Conc: 55.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 86663276
Conc: 54.38 ng/ml



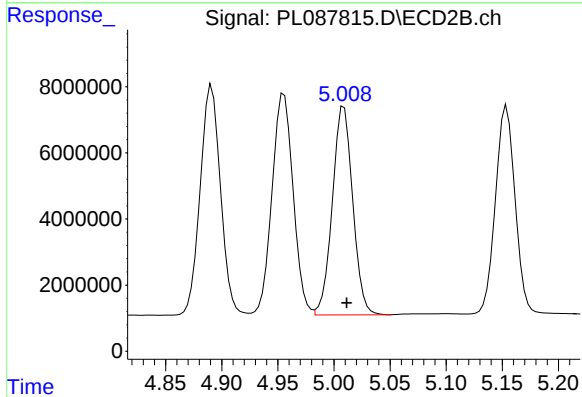
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 195073550
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

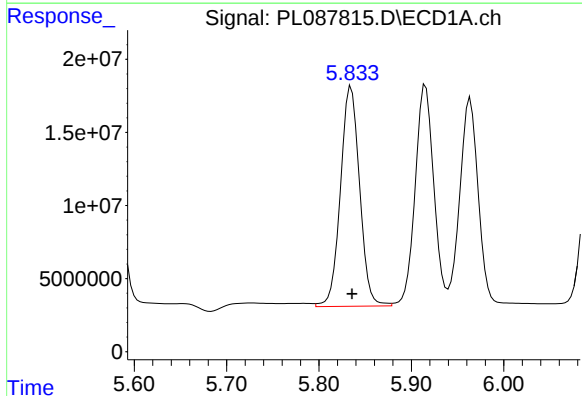
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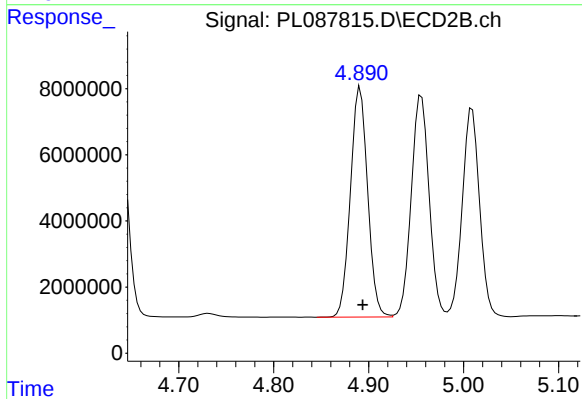
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 79753110
Conc: 51.55 ng/ml



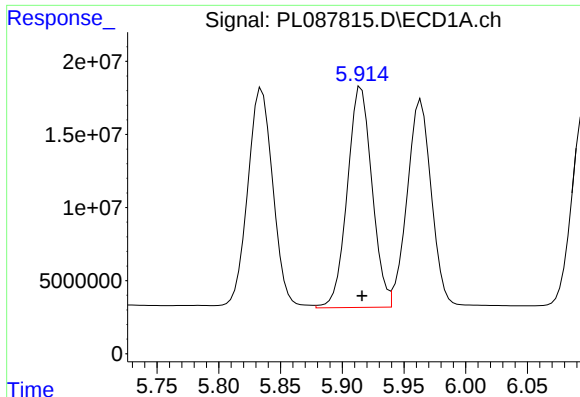
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 216816724
Conc: 56.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 87623542
Conc: 54.29 ng/ml



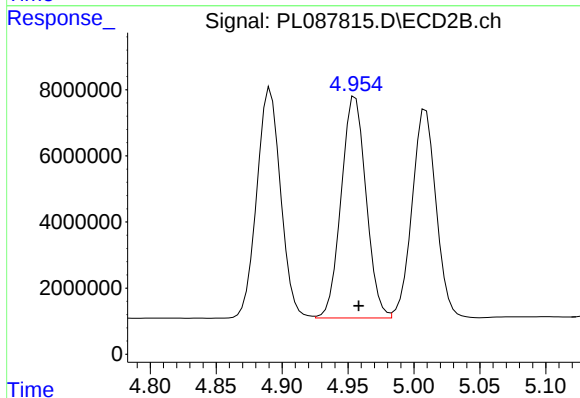
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 210279730
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

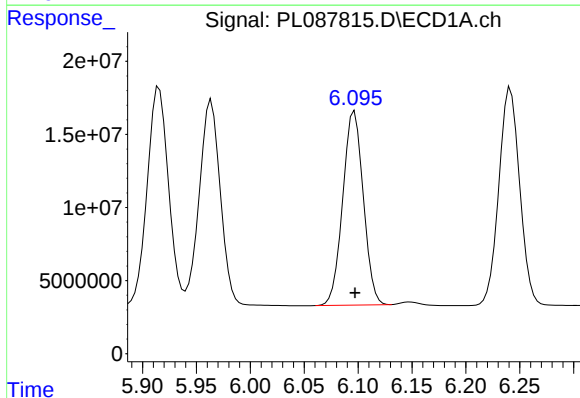
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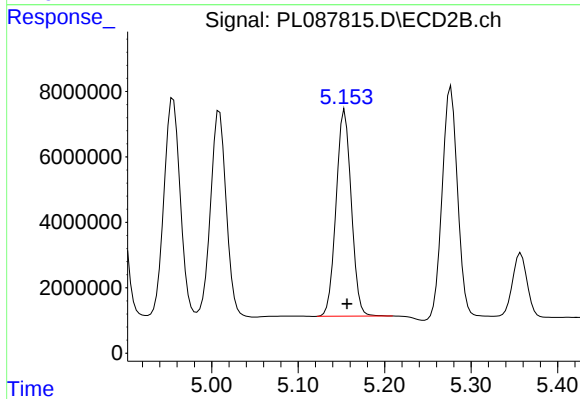
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 87880892
Conc: 52.95 ng/ml



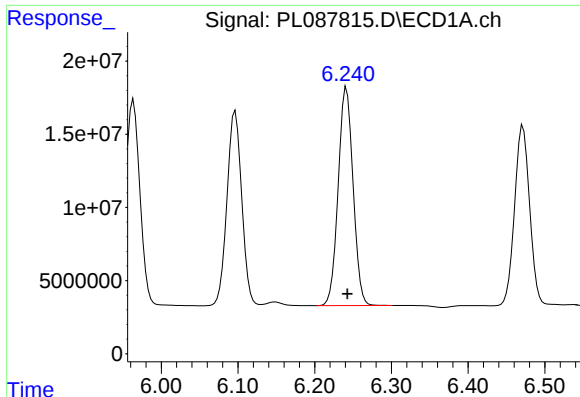
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 176131311
Conc: 55.09 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 76618755
Conc: 56.96 ng/ml



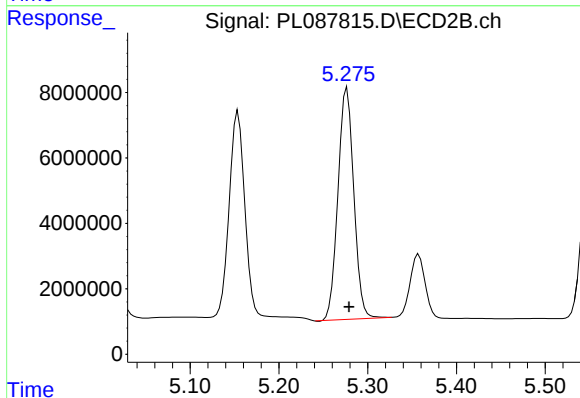
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 201256791
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

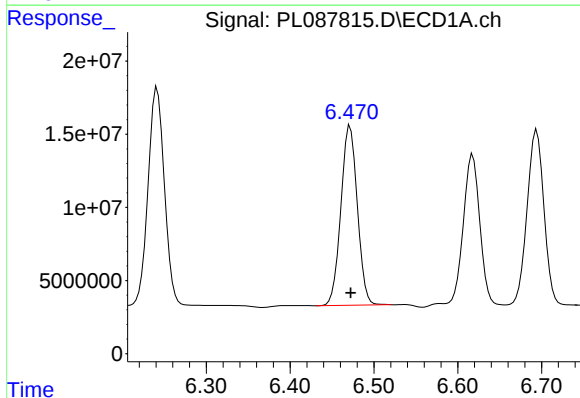
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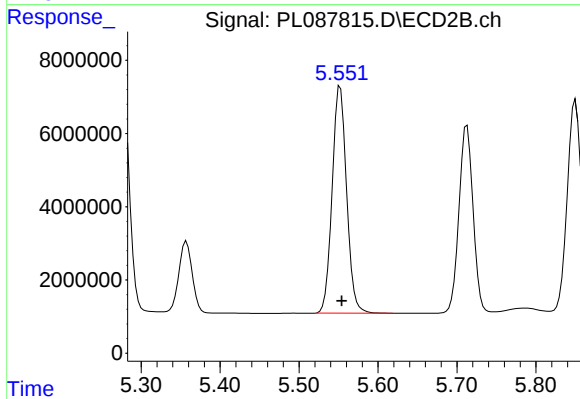
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 87706671
Conc: 55.19 ng/ml



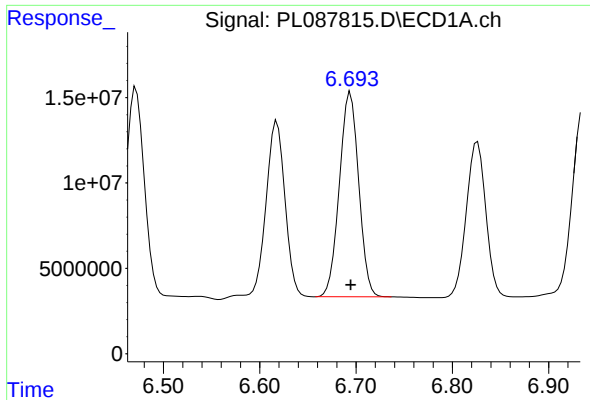
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 167720075
Conc: 53.40 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 78889099
Conc: 55.63 ng/ml



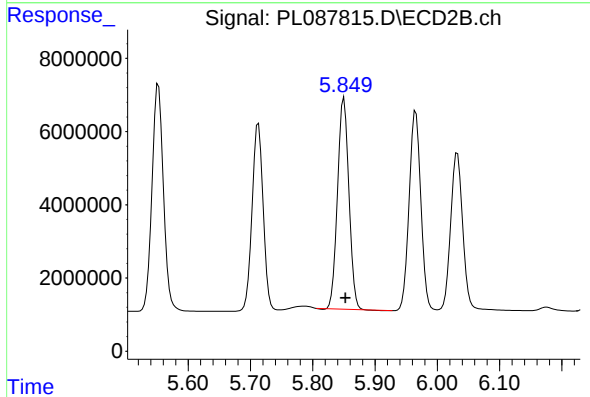
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 166565502
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

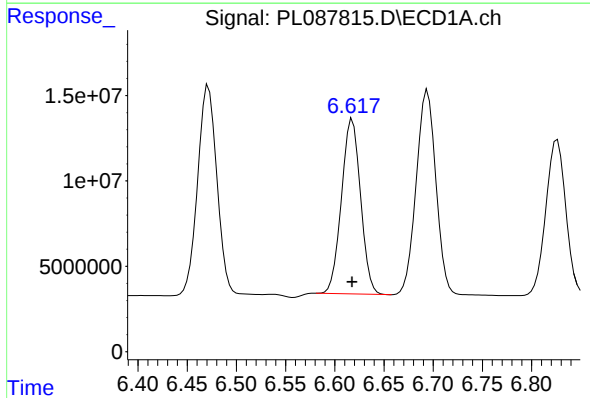
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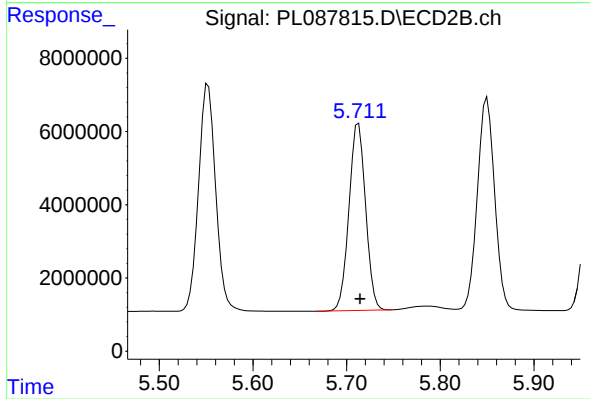
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 73069842
Conc: 53.38 ng/ml



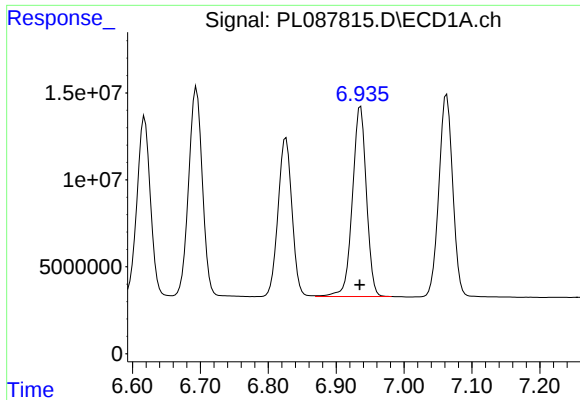
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 138322596
Conc: 53.64 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 63067555
Conc: 55.93 ng/ml



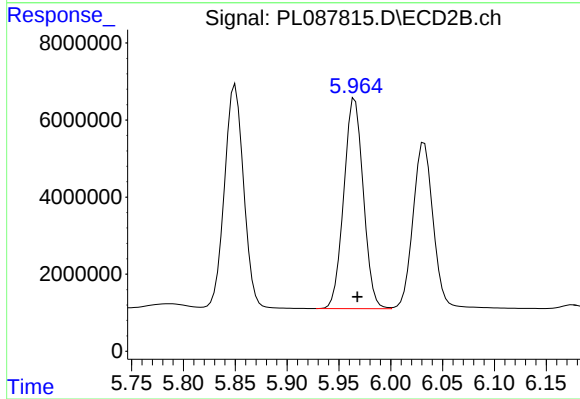
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 156864546
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

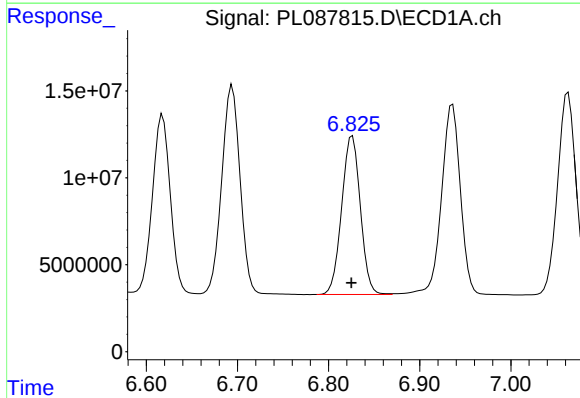
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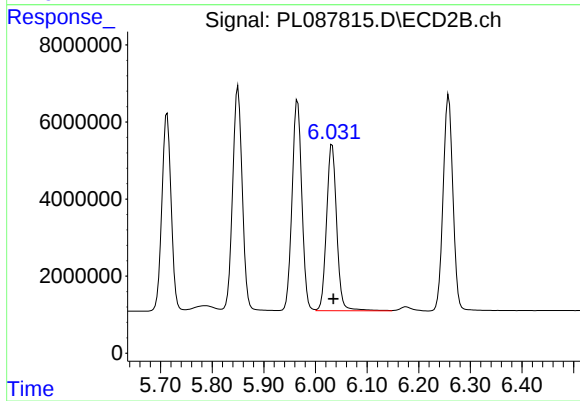
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 71363362
Conc: 57.34 ng/ml



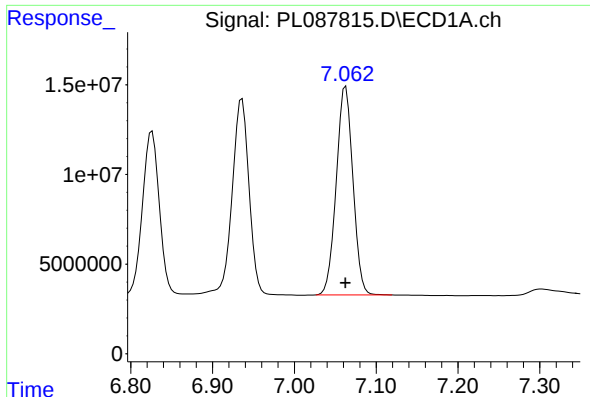
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 129785371
Conc: 51.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 59176224
Conc: 50.92 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 164368419
Conc: 53.74 ng/ml

Instrument :

ECD_L

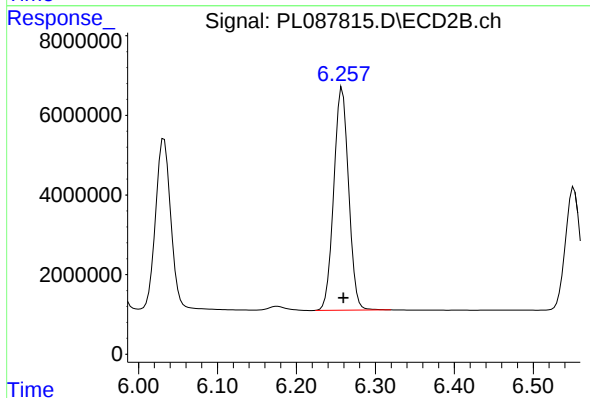
ClientSampleId :

PSTDCCC050

Manual Integrations

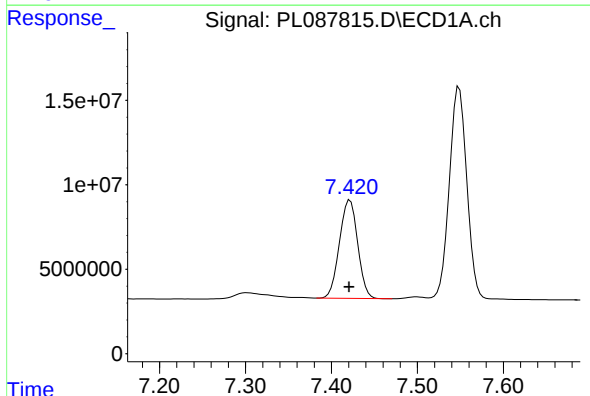
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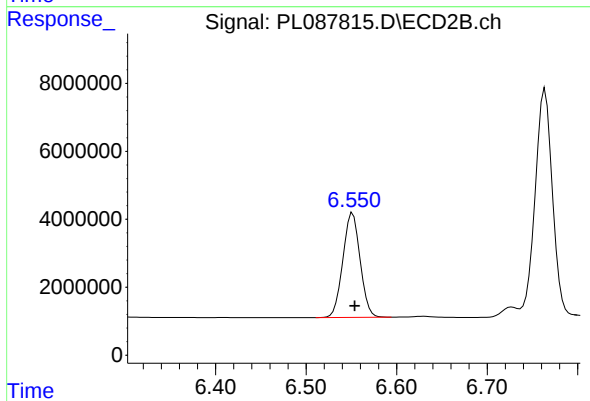
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 73075460
Conc: 55.67 ng/ml



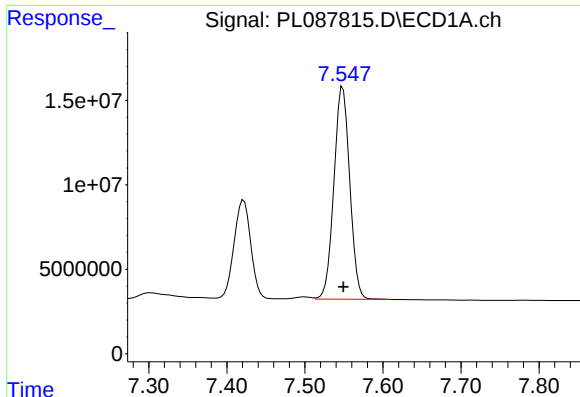
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 86060599
Conc: 53.01 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 40769210
Conc: 55.39 ng/ml



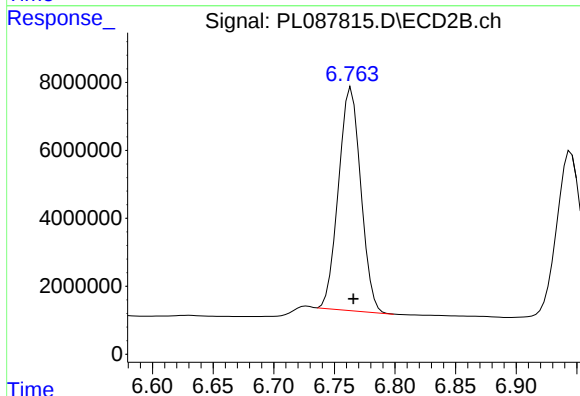
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 177538905
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

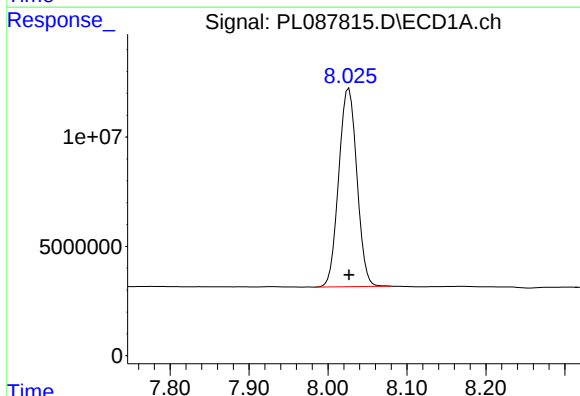
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/18/2024
Supervised By :Ankita Jodhani 01/18/2024



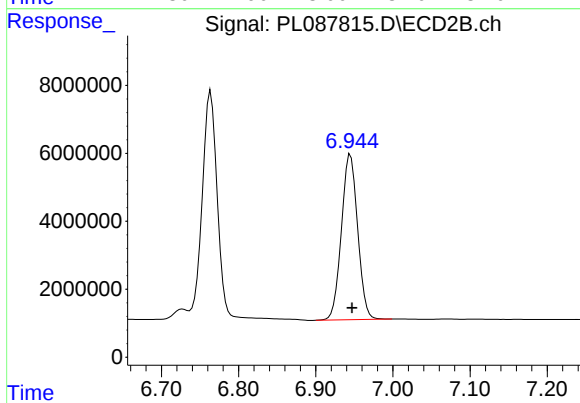
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 83968694
Conc: 54.77 ng/ml m



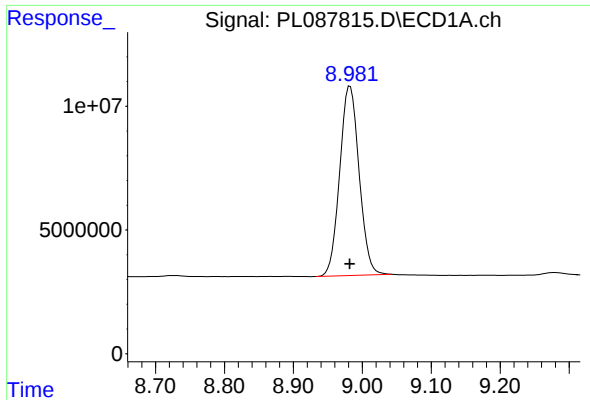
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 145081574
Conc: 51.74 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 70967317
Conc: 52.91 ng/ml



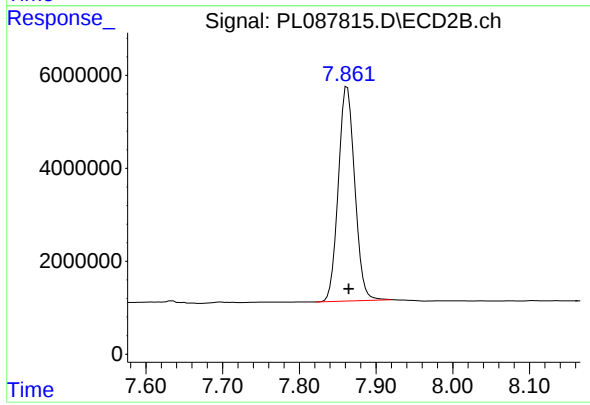
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 149796660
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/18/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 68815114
Conc: 54.32 ng/ml