

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 10:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/11/2023
 Supervised By :Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:06:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.454	2.700	168.8E6	49010293	52.298	50.102
28)	SA Decachlor...	9.052	7.899	124.2E6	46115745	54.340	47.925
Target Compounds							
2)	A alpha-BHC	3.912	3.207	242.6E6	66228498	53.912	51.676
3)	MA gamma-BHC...	4.248	3.539	221.4E6	64530837	53.315	50.948
4)	MA Heptachlor	4.843	3.882	219.9E6	61827863	54.384	49.676
5)	MB Aldrin	5.186	4.163	215.6E6	60293606	54.061	50.127
6)	B beta-BHC	4.448	3.840	87700058	28099517	51.574	49.528
7)	B delta-BHC	4.695	4.070	193.6E6	61561414	53.518	50.649
8)	B Heptachlo...	5.620	4.671	193.6E6	54362196	54.957	49.215
9)	A Endosulfan I	6.008	5.043	178.8E6	51488941	54.578	48.443
10)	B gamma-Chl...	5.879	4.926	190.4E6	54984050	55.364	51.105
11)	B alpha-Chl...	5.960	4.990	186.4E6	56353828	54.285	50.565
12)	B 4,4'-DDE	6.144	5.189	133.5E6	46269507	53.247	52.064
13)	MA Dieldrin	6.288	5.311	176.3E6	51970729	54.396	51.857
14)	MA Endrin	6.518	5.586	121.6E6	42754438	55.123	52.409
15)	B Endosulfa...	6.741	5.884	136.8E6	43977521	52.950	49.962
16)	A 4,4'-DDD	6.668	5.747	109.0E6	38682709	54.240	49.897
17)	MA 4,4'-DDT	6.988	6.001	105.1E6	37289760	52.957	49.113
18)	B Endrin al...	6.873	6.067	99317781	33766837	54.726m	49.311
19)	B Endosulfa...	7.113	6.292	133.0E6	43222067	53.923	48.981
20)	A Methoxychlor	7.481	6.588	55398325	22706325	52.041	47.492
21)	B Endrin ke...	7.601	6.798	137.5E6	50751184	53.896	50.182
22)	Mirex	8.080	6.982	124.4E6	42999651	55.235	48.459

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 10:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

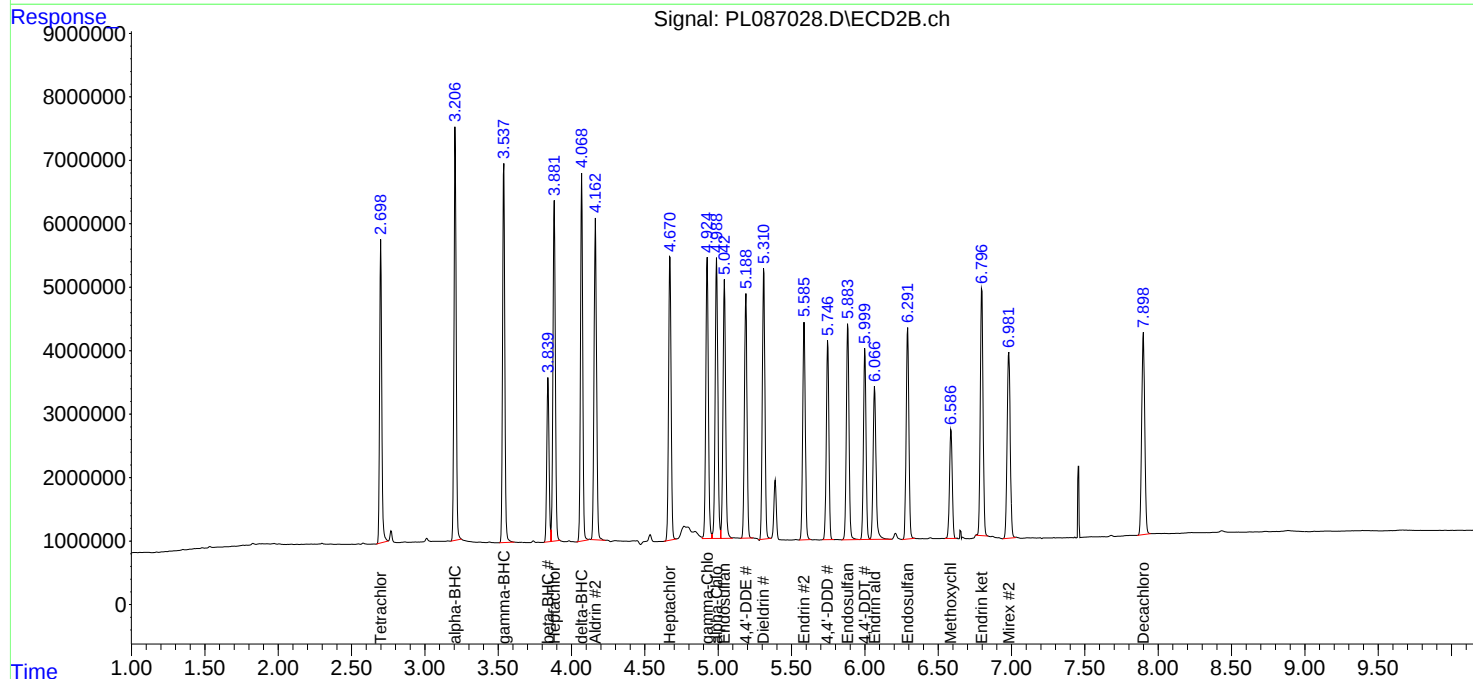
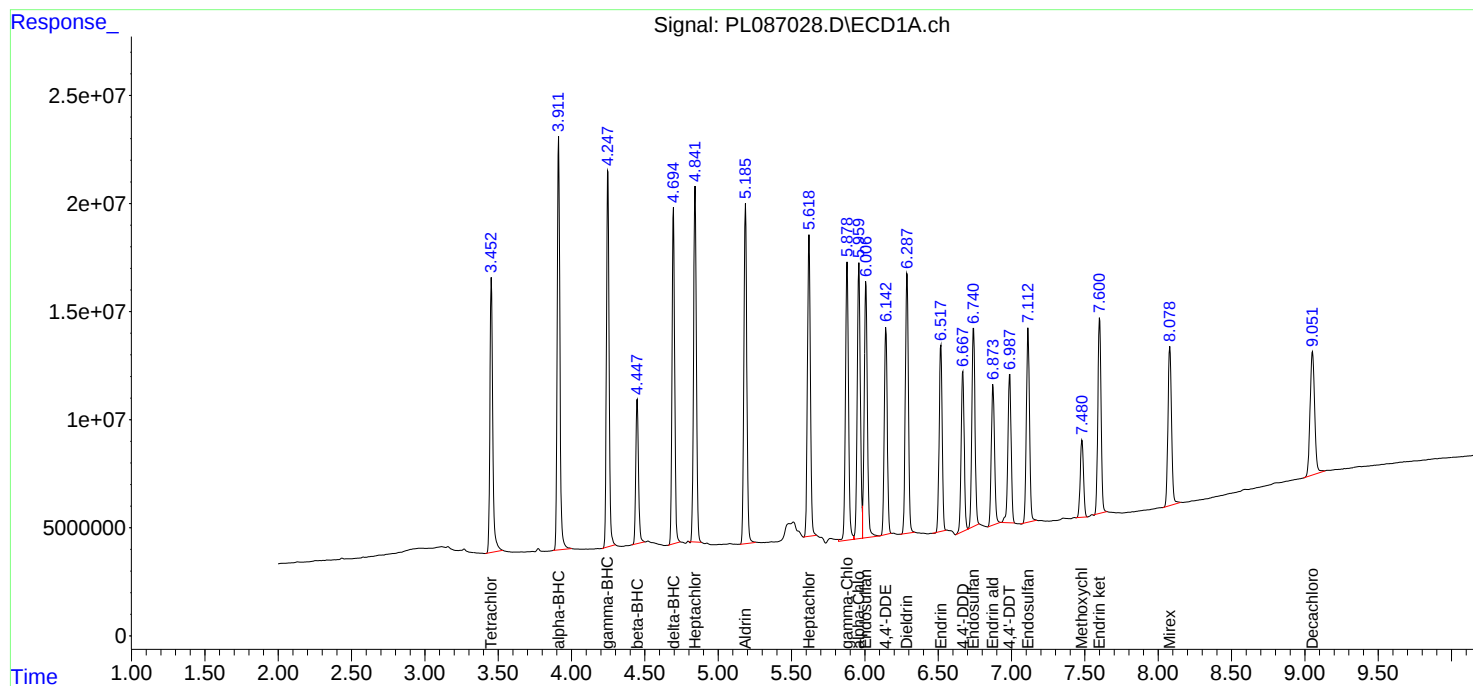
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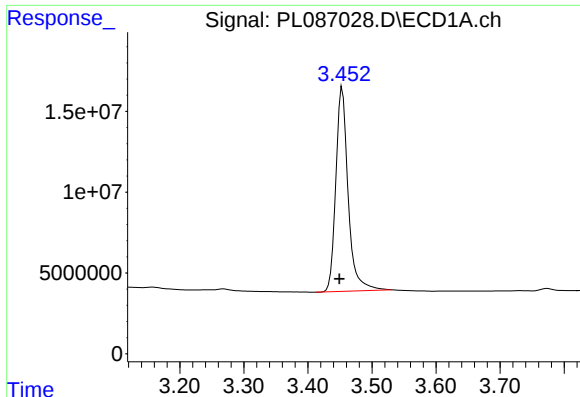
Reviewed By :Abdul Mirza 12/11/2023

Supervised By :Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:06:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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





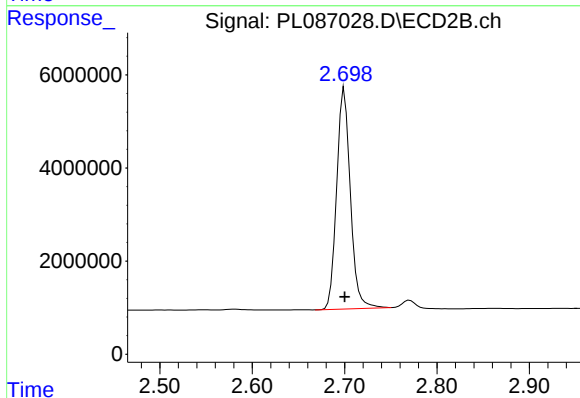
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 168780434
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

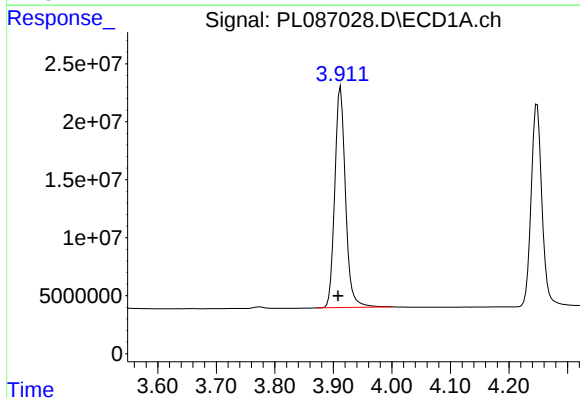
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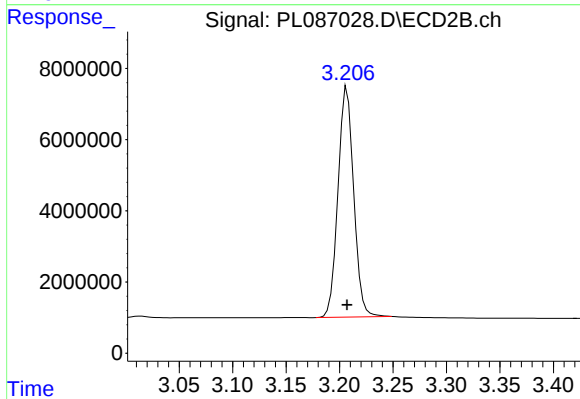
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 49010293
Conc: 50.10 ng/ml



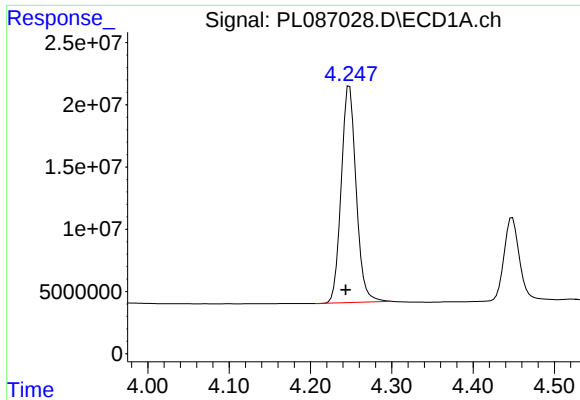
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 242615703
Conc: 53.91 ng/ml



#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 66228498
Conc: 51.68 ng/ml



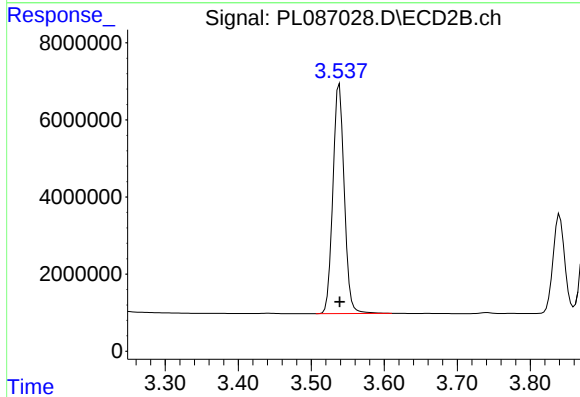
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 221369332
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

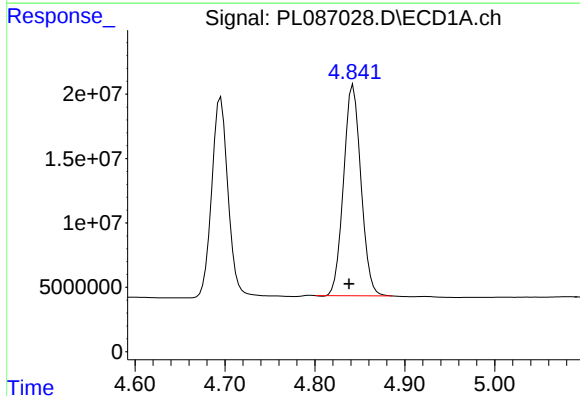
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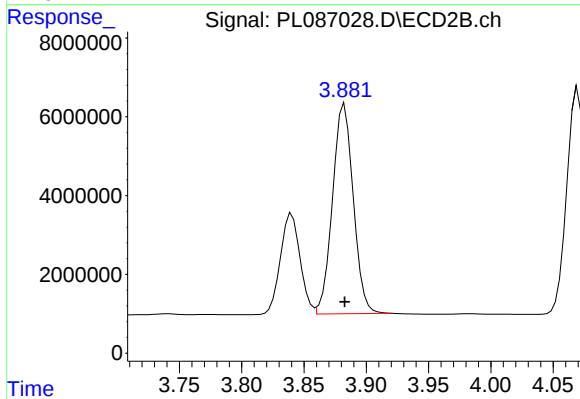
#3 gamma-BHC (Lindane)

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 64530837
Conc: 50.95 ng/ml



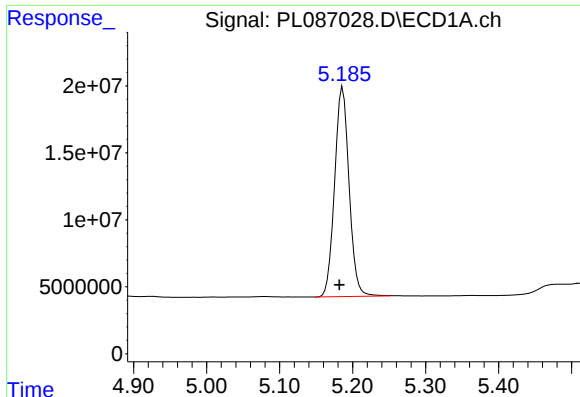
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 219884291
Conc: 54.38 ng/ml



#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 61827863
Conc: 49.68 ng/ml



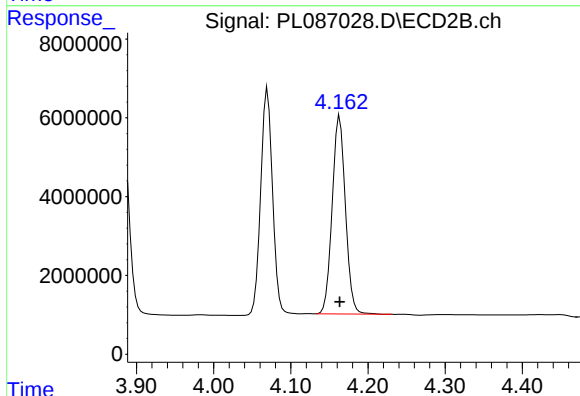
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 215606573
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

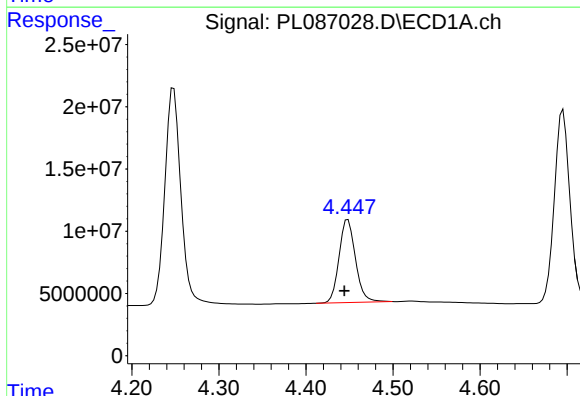
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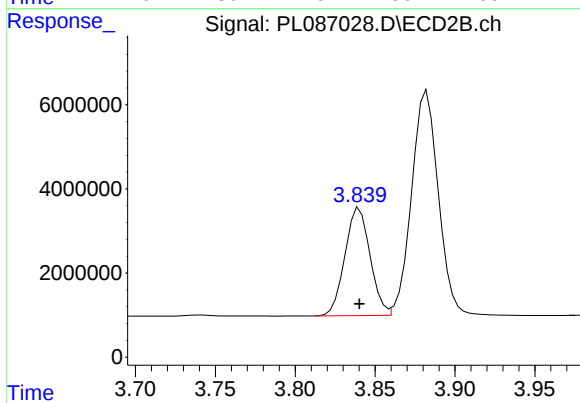
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 60293606
Conc: 50.13 ng/ml



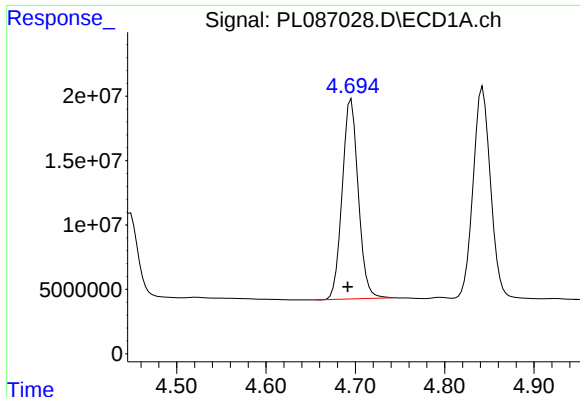
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 87700058
Conc: 51.57 ng/ml



#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 28099517
Conc: 49.53 ng/ml



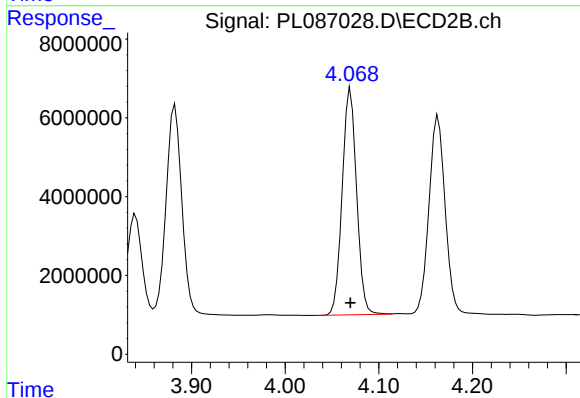
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 193568941
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

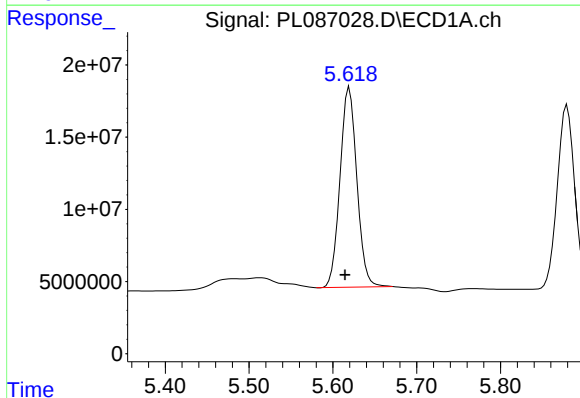
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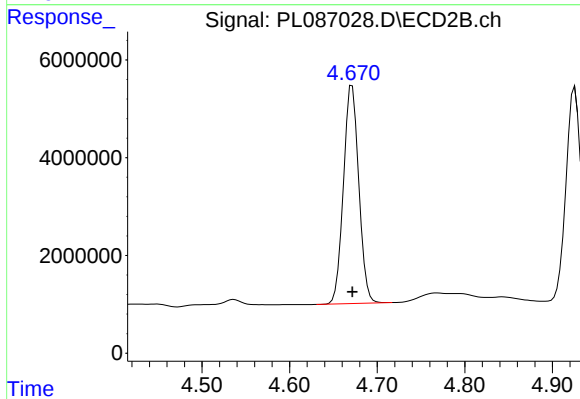
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 61561414
Conc: 50.65 ng/ml



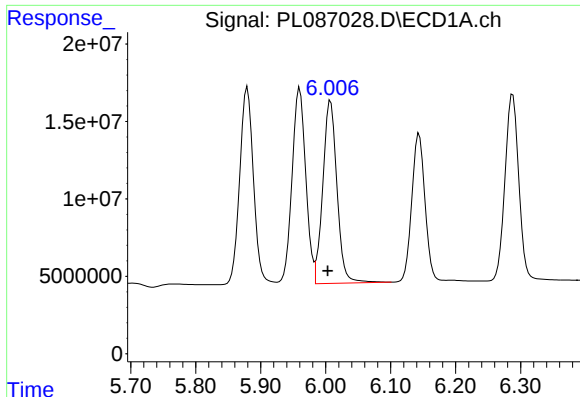
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 193625519
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 54362196
Conc: 49.22 ng/ml



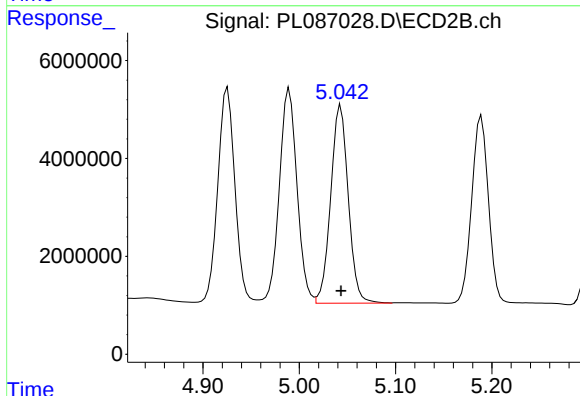
#9 Endosulfan I

R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 178828061
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

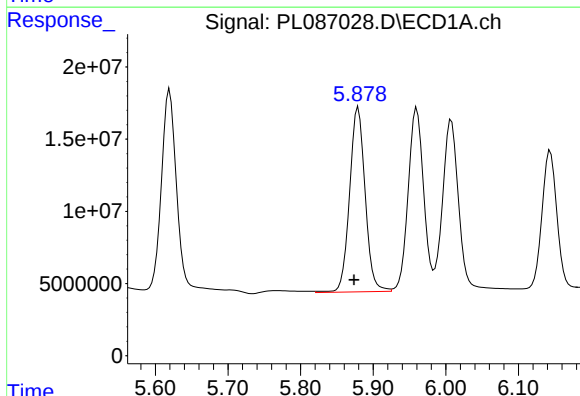
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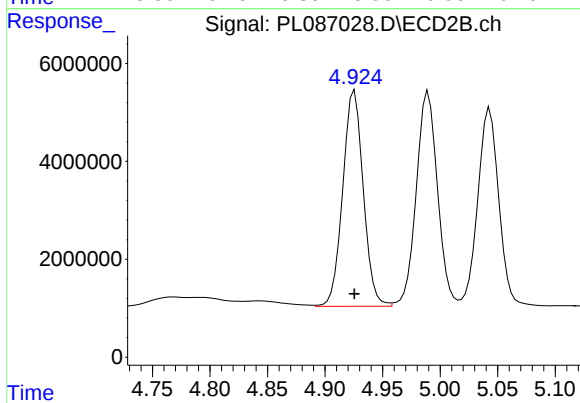
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 51488941
Conc: 48.44 ng/ml



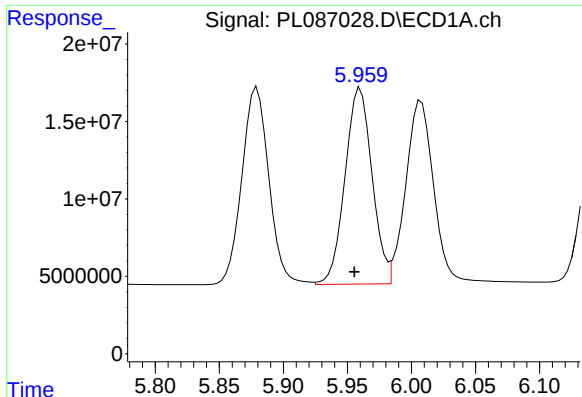
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.006 min
Response: 190429545
Conc: 55.36 ng/ml



#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 54984050
Conc: 51.11 ng/ml



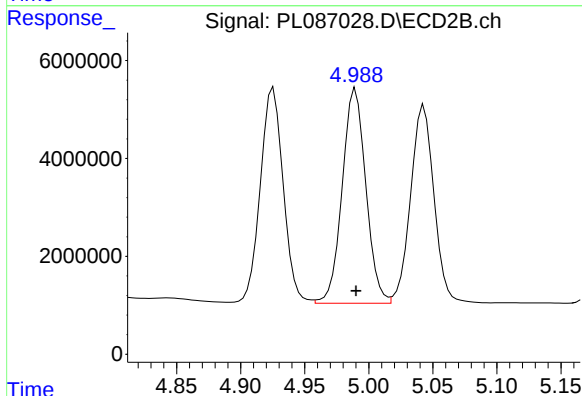
#11 alpha-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 186373458
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

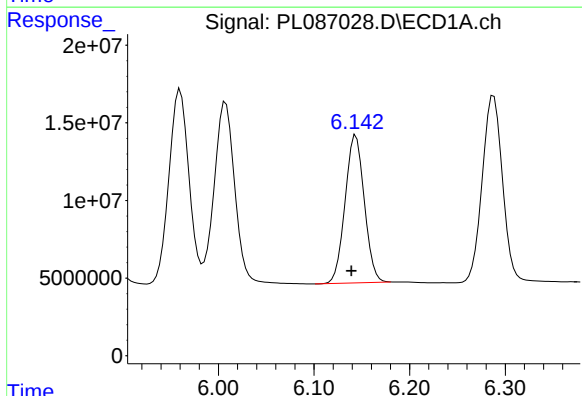
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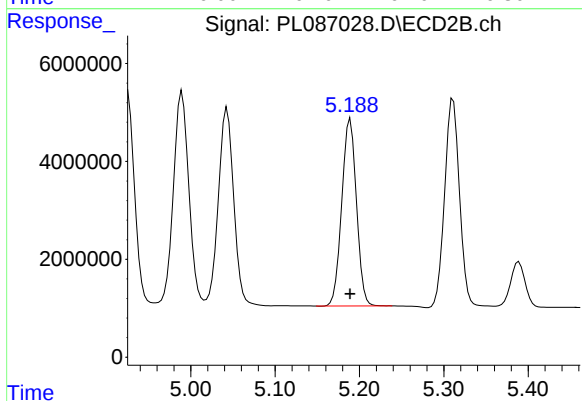
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 56353828
Conc: 50.56 ng/ml



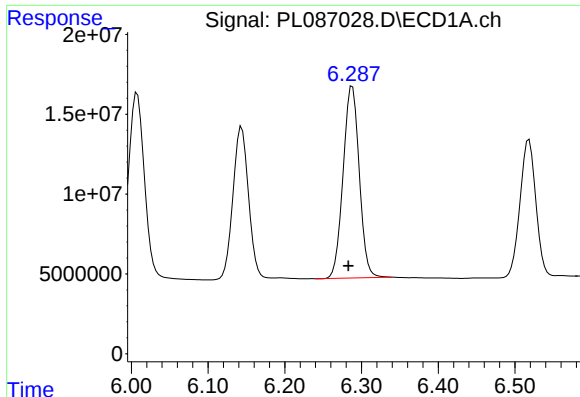
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 133506934
Conc: 53.25 ng/ml



#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 46269507
Conc: 52.06 ng/ml



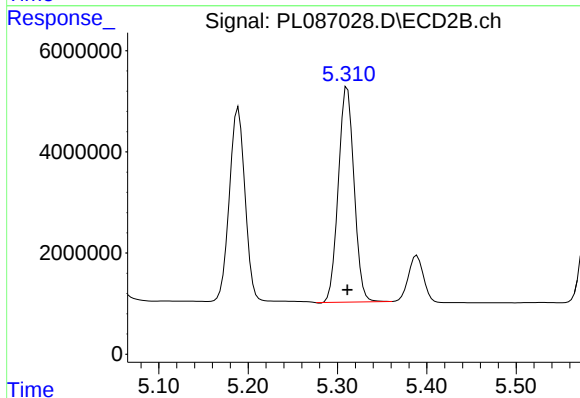
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 176266051
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

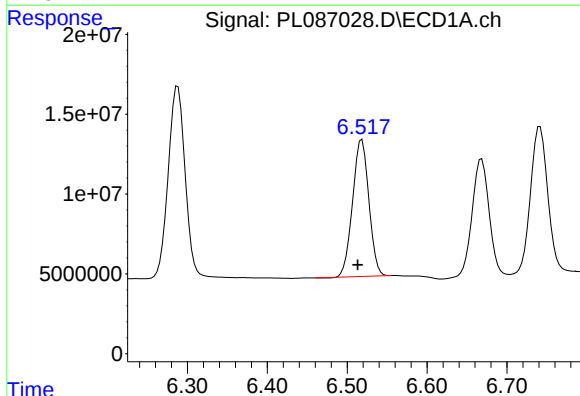
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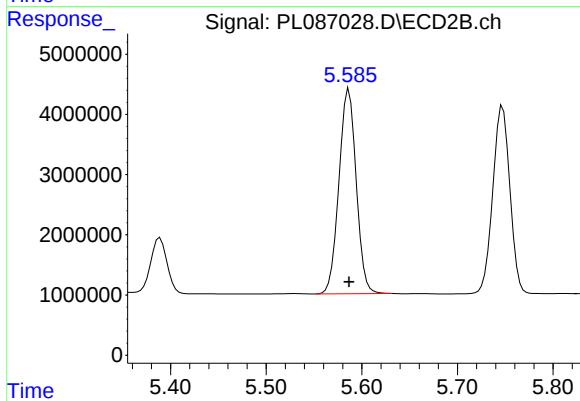
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 51970729
Conc: 51.86 ng/ml



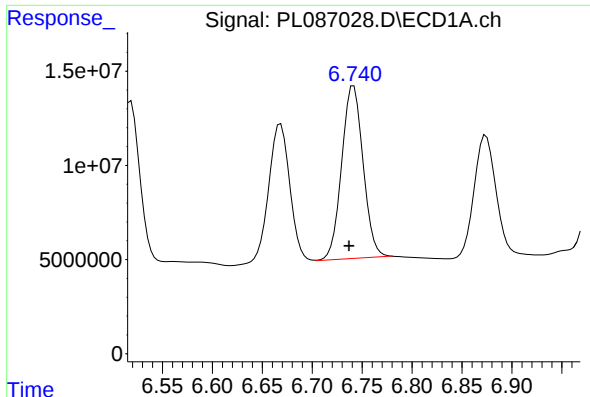
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 121645901
Conc: 55.12 ng/ml



#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 42754438
Conc: 52.41 ng/ml



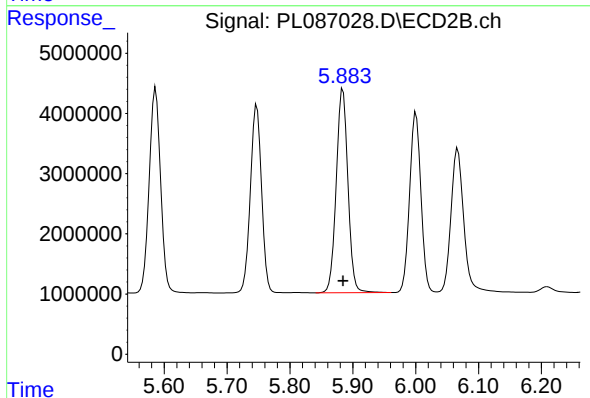
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.005 min
Response: 136835720
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

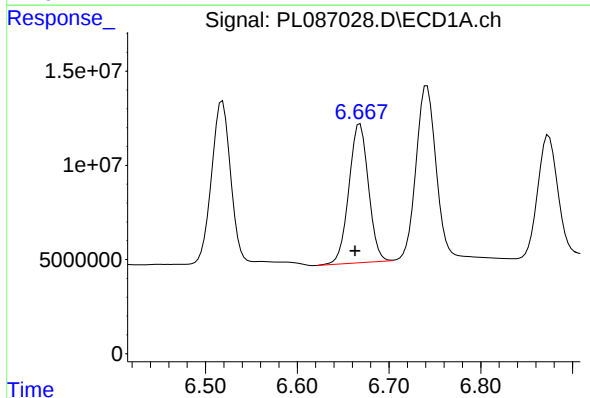
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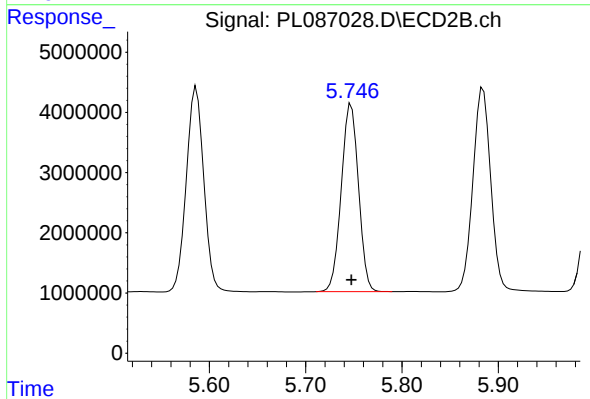
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 43977521
Conc: 49.96 ng/ml



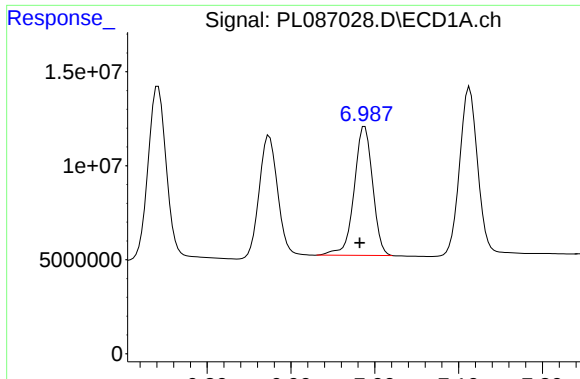
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 109003890
Conc: 54.24 ng/ml



#16 4,4'-DDD

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 38682709
Conc: 49.90 ng/ml



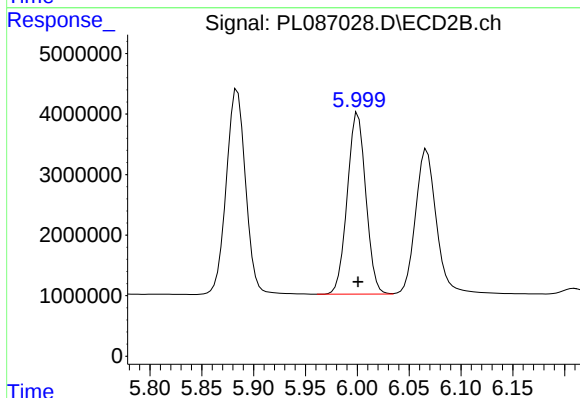
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 105120602
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

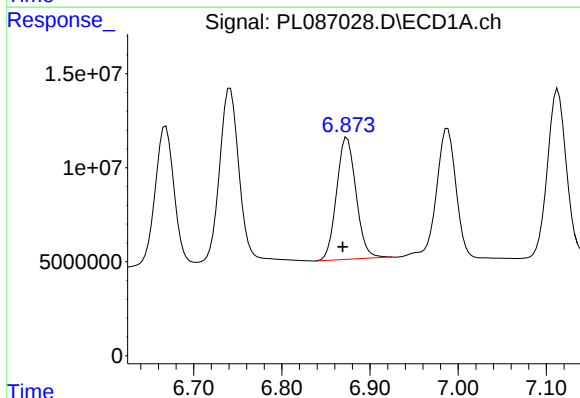
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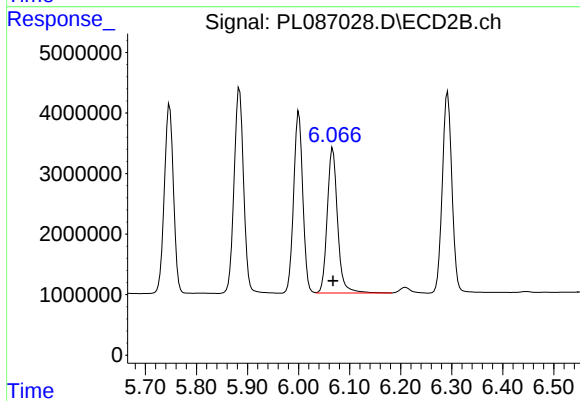
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 37289760
Conc: 49.11 ng/ml



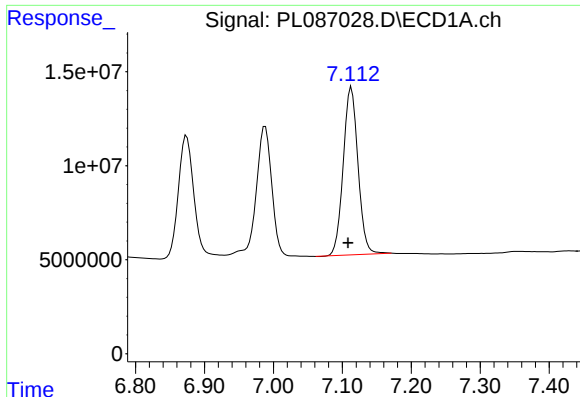
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 99317781
Conc: 54.73 ng/ml m



#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 33766837
Conc: 49.31 ng/ml



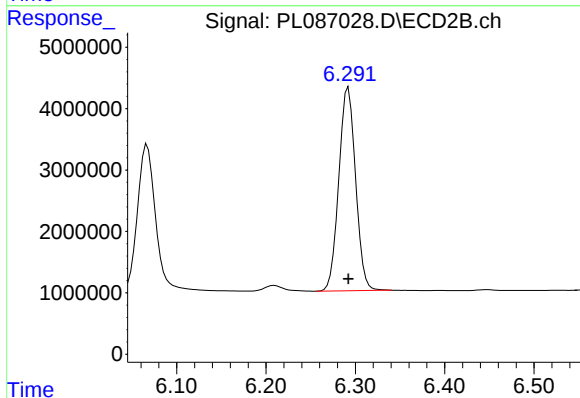
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 133026680
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

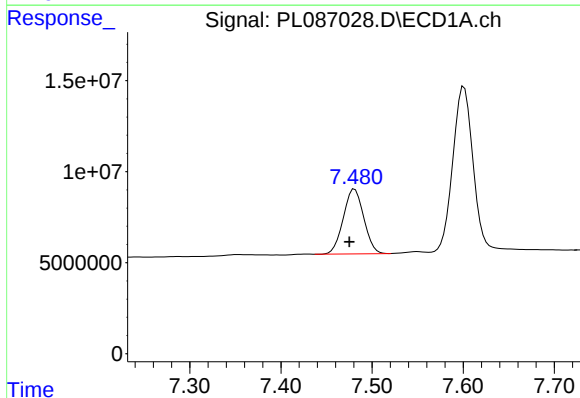
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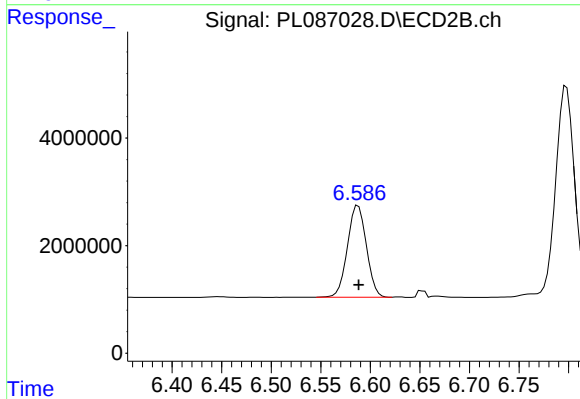
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 43222067
Conc: 48.98 ng/ml



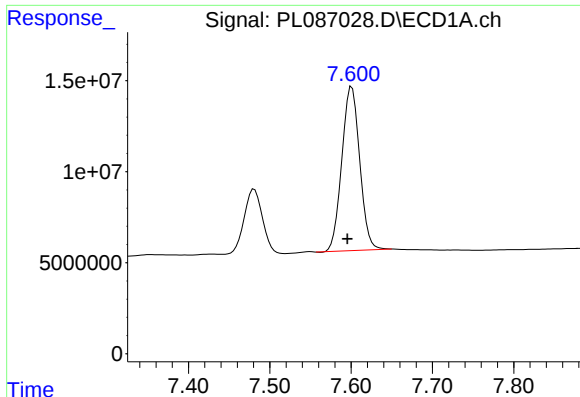
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 55398325
Conc: 52.04 ng/ml



#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 22706325
Conc: 47.49 ng/ml



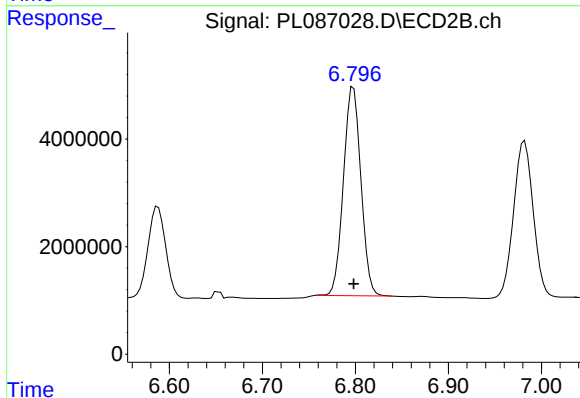
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 137453857
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

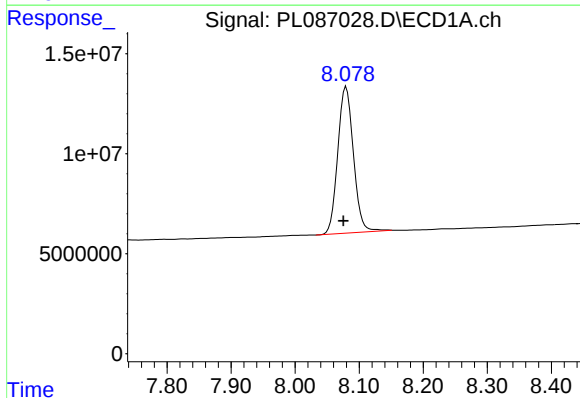
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2023
Supervised By :Ankita Jodhani 12/11/2023



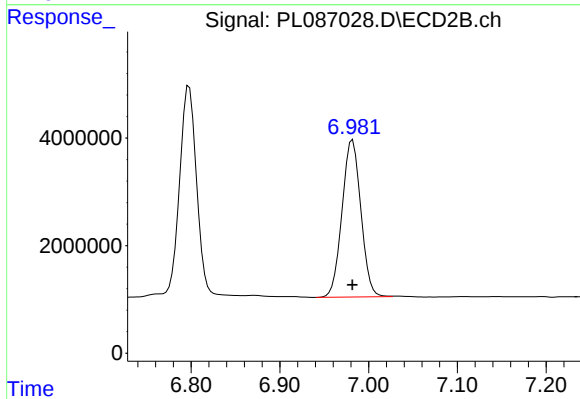
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 50751184
Conc: 50.18 ng/ml



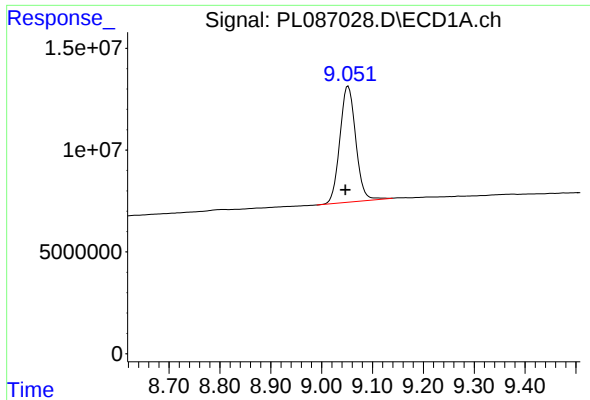
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 124396187
Conc: 55.23 ng/ml



#22 Mirex

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 42999651
Conc: 48.46 ng/ml



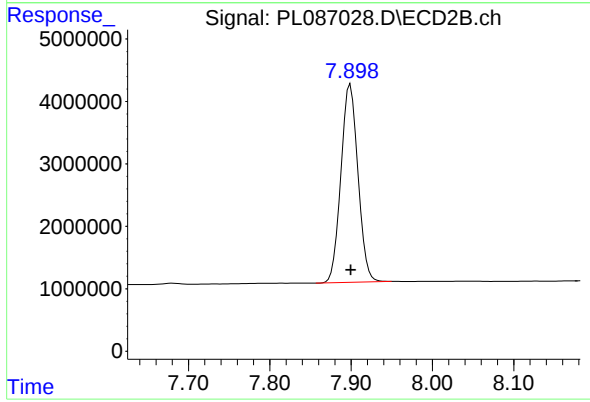
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 124206532
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 46115745
Conc: 47.93 ng/ml