

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2023
 Supervised By : Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:49:32 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...	3.423	2.679	219.3E6	89916048	58.263	53.417
28)	SA Decachlor...	8.985	7.872	182.0E6	85802213	53.386	50.802
Target Compounds							
2)	A alpha-BHC	3.880	3.184	323.8E6	134.1E6	59.814	54.582
3)	MA gamma-BHC...	4.214	3.515	306.1E6	129.8E6	58.237	53.590
4)	MA Heptachlor	4.807	3.858	301.5E6	127.1E6	56.601	53.172
5)	MB Aldrin	5.150	4.138	288.1E6	124.6E6	55.333	51.964
6)	B beta-BHC	4.413	3.816	127.0E6	53607227	55.292	51.496
7)	B delta-BHC	4.658	4.046	296.9E6	129.3E6	56.779m	52.844
8)	B Heptachlo...	5.581	4.646	246.8E6	111.7E6	52.359	50.198
9)	A Endosulfan I	5.967	5.016	216.9E6	103.7E6	48.553	48.006m
10)	B gamma-Chl...	5.838	4.900	237.6E6	115.2E6	49.005	50.351
11)	B alpha-Chl...	5.919	4.964	232.6E6	114.0E6	48.389	49.401
12)	B 4,4'-DDE	6.101	5.163	206.7E6	99348060	49.871	50.036
13)	MA Dieldrin	6.245	5.285	238.4E6	110.7E6	51.364	49.670
14)	MA Endrin	6.475	5.561	197.9E6	96982955	51.444	48.597
15)	B Endosulfa...	6.697	5.859	202.1E6	92497670	50.382	47.507
16)	A 4,4'-DDD	6.621	5.721	173.4E6	82729992	52.469	49.965
17)	MA 4,4'-DDT	6.937	5.974	194.1E6	88607192	51.607	48.043
18)	B Endrin al...	6.828	6.041	151.2E6	70347119	52.150	47.933
19)	B Endosulfa...	7.064	6.266	200.1E6	90855567	50.968	48.229
20)	A Methoxychlor	7.423	6.561	99633961	48193094	51.096	47.184
21)	B Endrin ke...	7.551	6.772	210.6E6	102.8E6	51.774	48.294
22)	Mirex	8.029	6.954	172.4E6	84636439	51.192	47.572

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 17:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

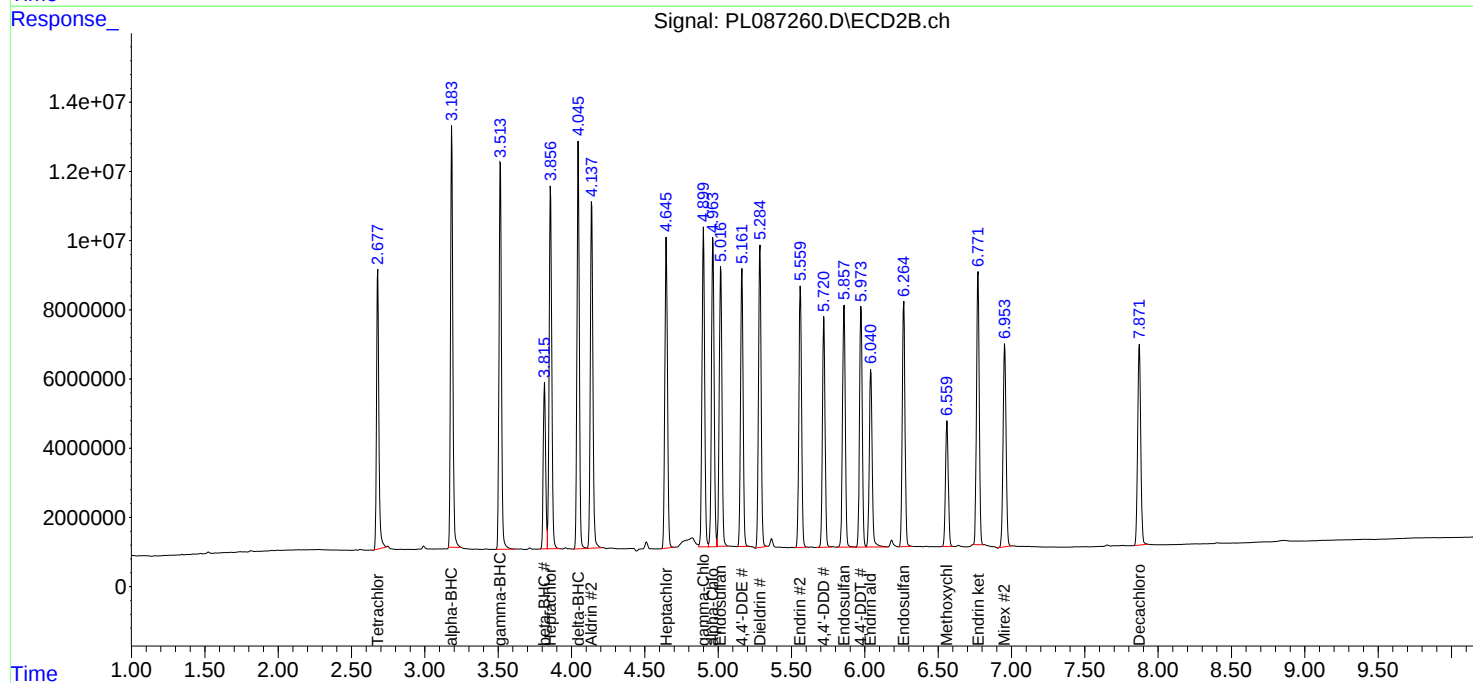
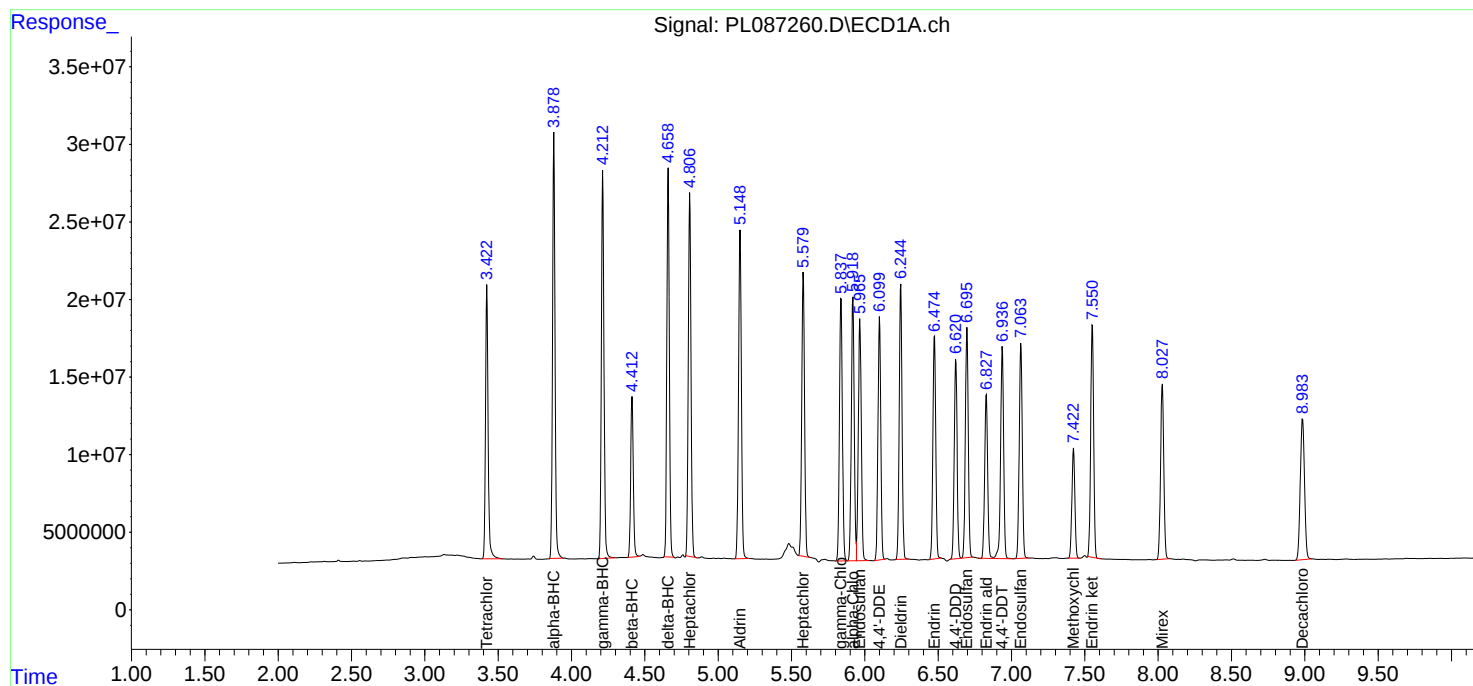
Manual Integrations

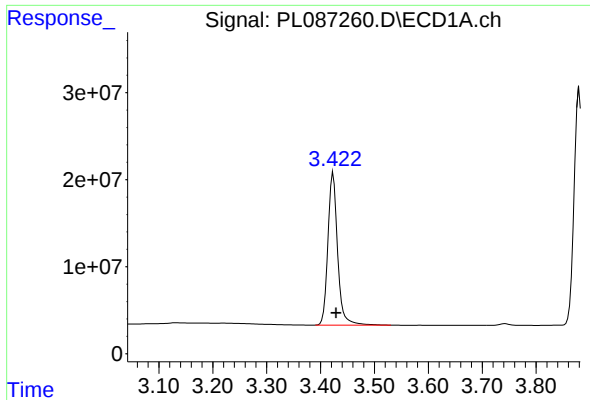
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Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:49:32 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





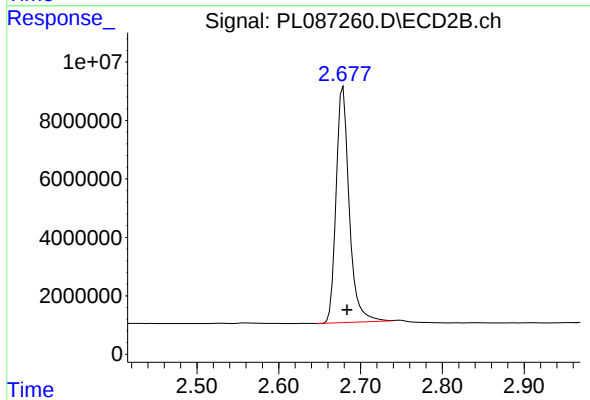
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 219269040
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

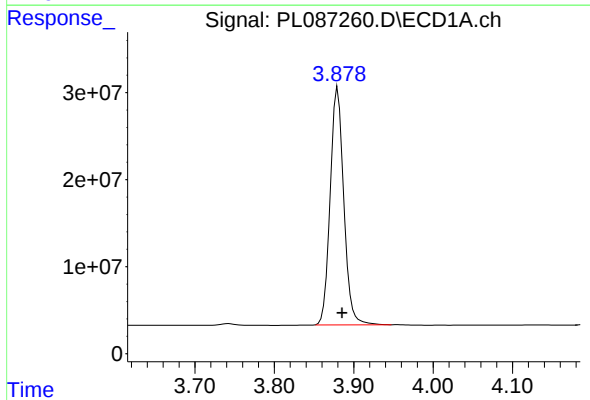
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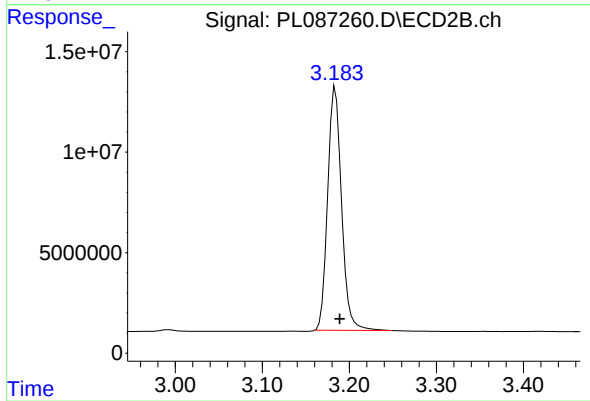
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 89916048
Conc: 53.42 ng/ml



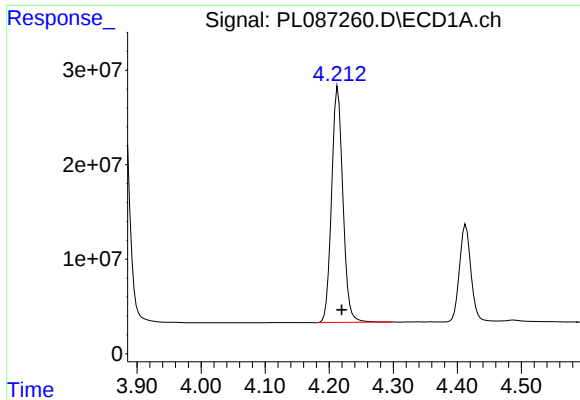
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 323843637
Conc: 59.81 ng/ml



#2 alpha-BHC

R.T.: 3.184 min
Delta R.T.: -0.005 min
Response: 134141563
Conc: 54.58 ng/ml



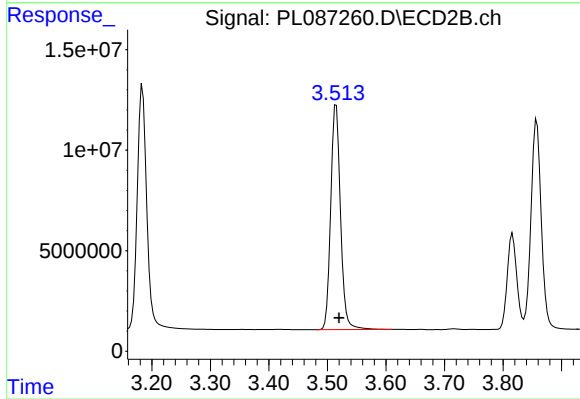
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 306075545
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

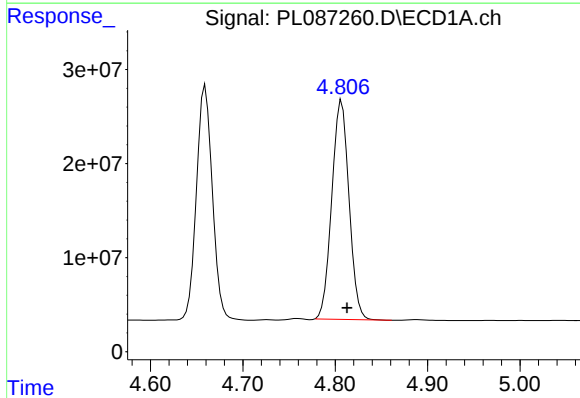
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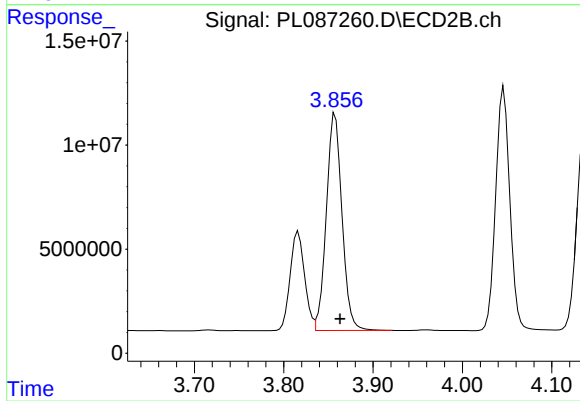
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 129817242
Conc: 53.59 ng/ml



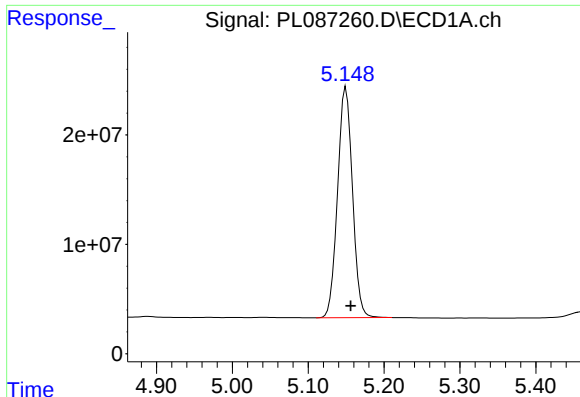
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 301491121
Conc: 56.60 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 127097426
Conc: 53.17 ng/ml



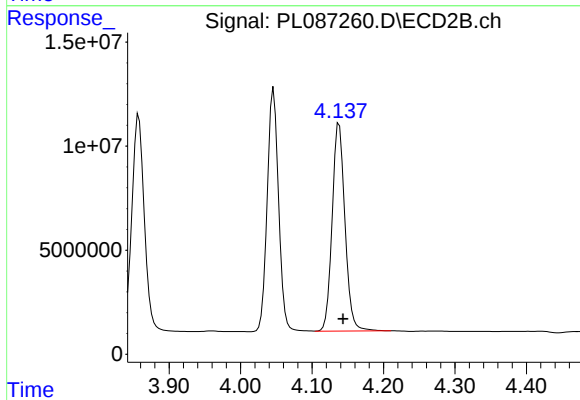
#5 Aldrin

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 288085008
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

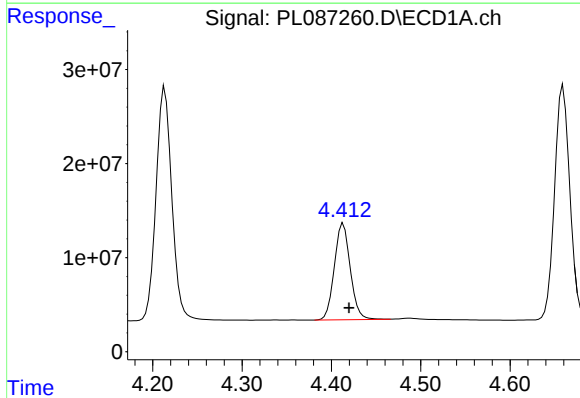
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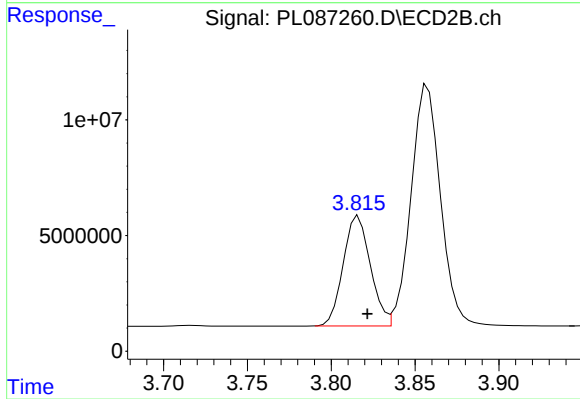
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 124597713
Conc: 51.96 ng/ml



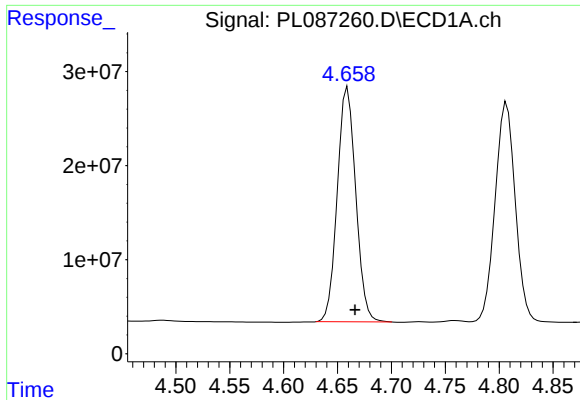
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 126994661
Conc: 55.29 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: -0.005 min
Response: 53607227
Conc: 51.50 ng/ml



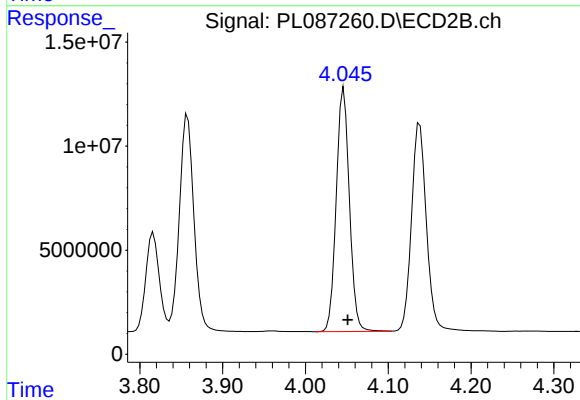
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 296919263
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

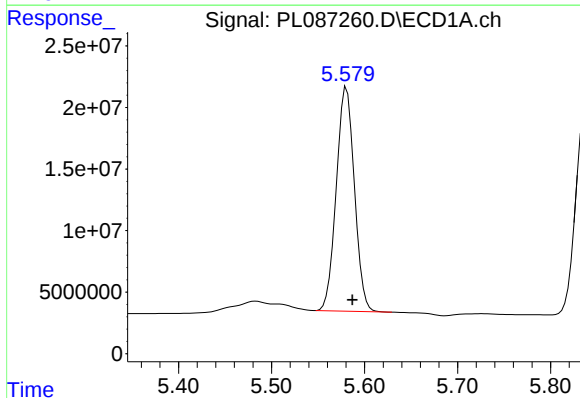
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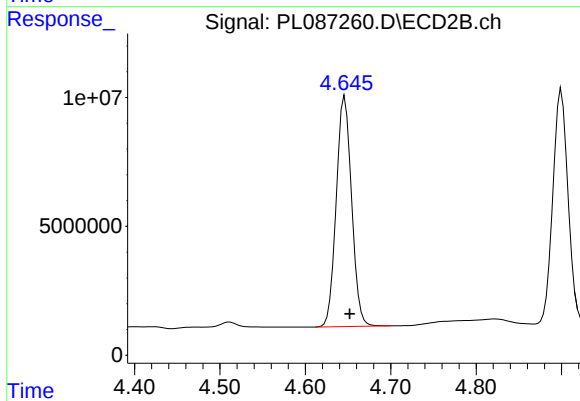
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 129267284
Conc: 52.84 ng/ml



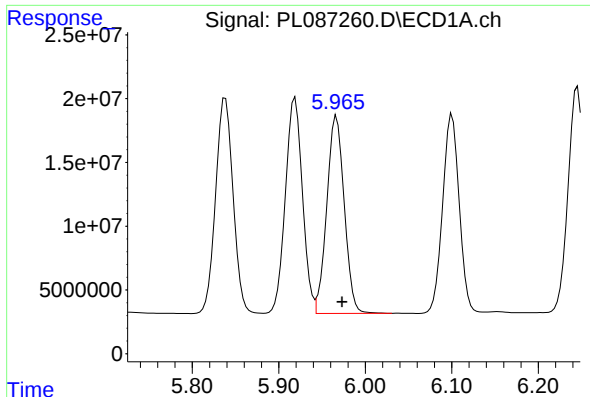
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 246756327
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 111706266
Conc: 50.20 ng/ml



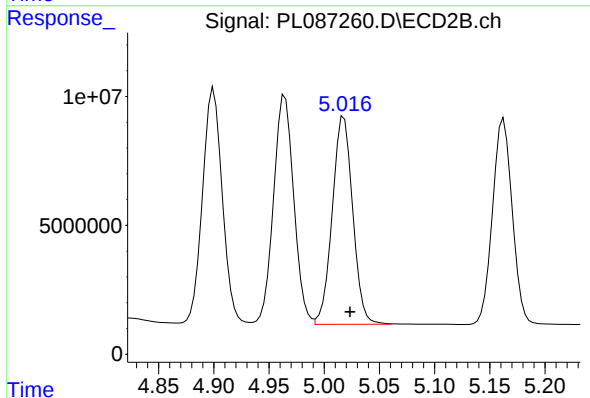
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 216854494
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

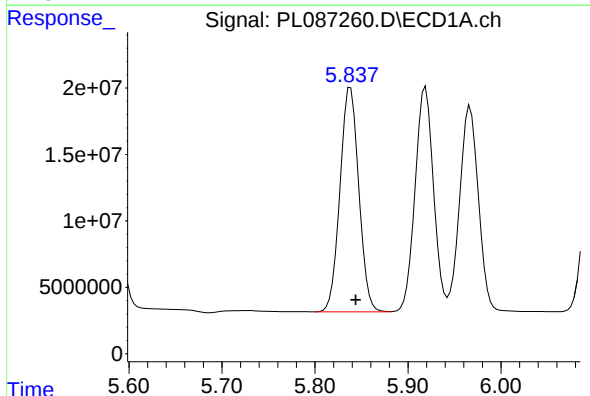
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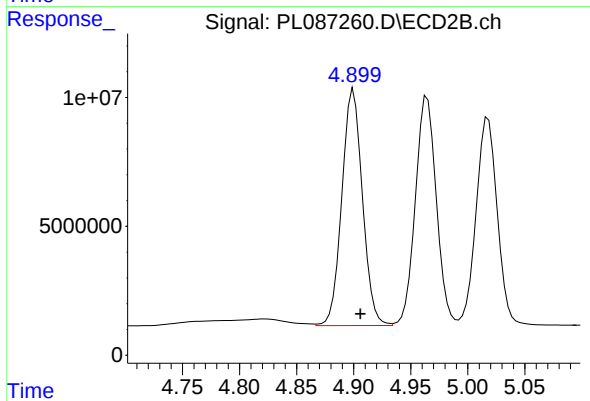
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 103748395
Conc: 48.01 ng/ml m



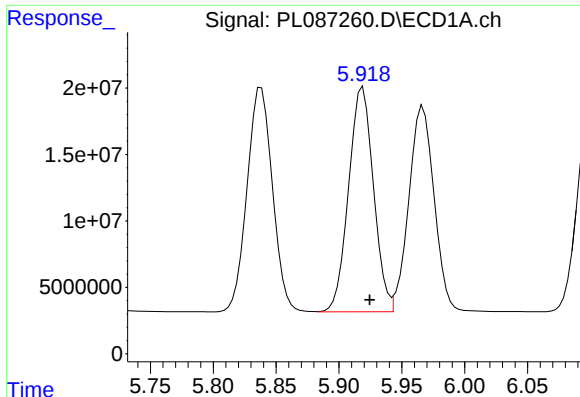
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 237579719
Conc: 49.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 115168977
Conc: 50.35 ng/ml



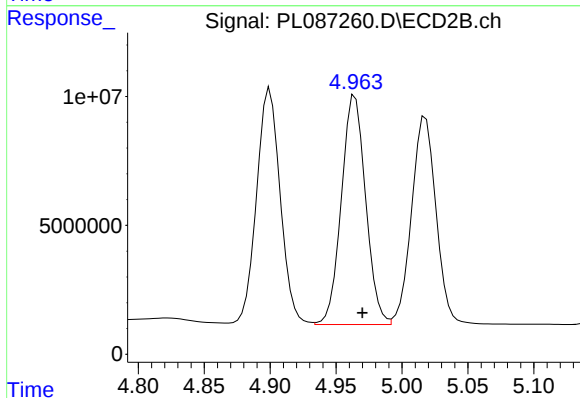
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 232563704
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

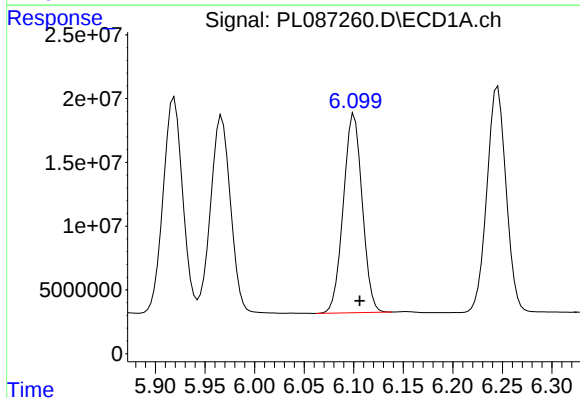
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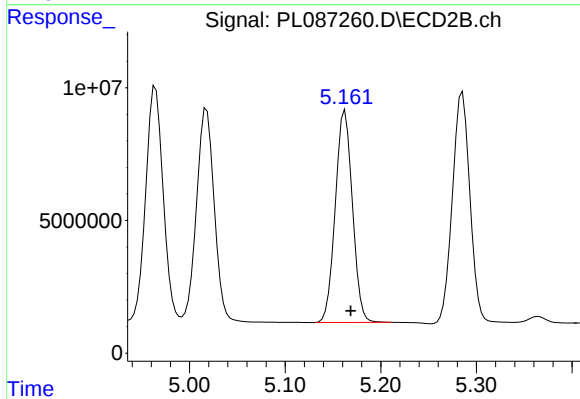
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 114018769
Conc: 49.40 ng/ml



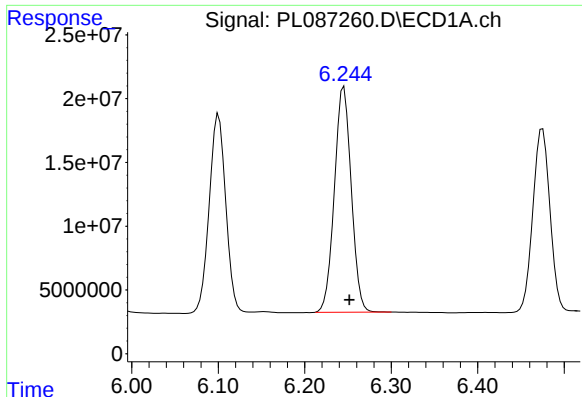
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 206668231
Conc: 49.87 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 99348060
Conc: 50.04 ng/ml



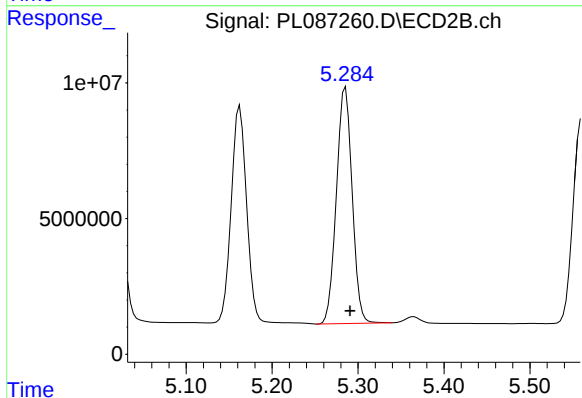
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 238374947
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

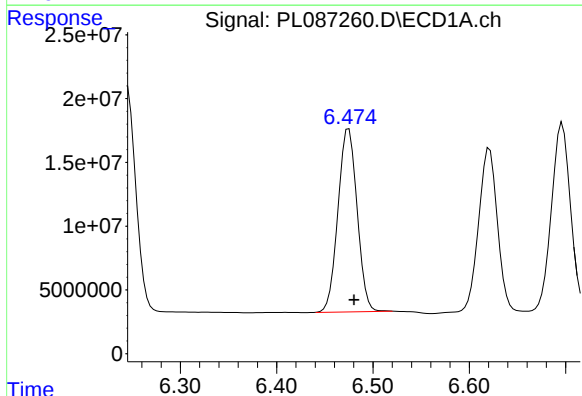
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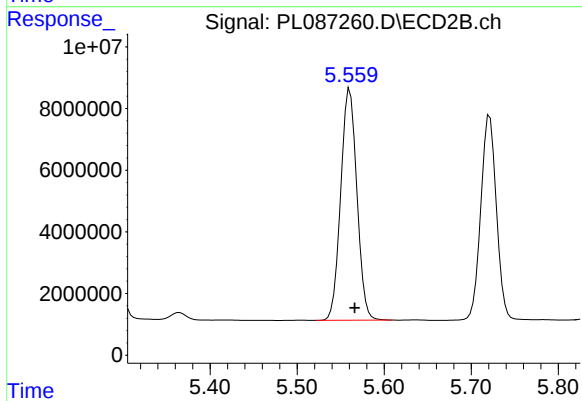
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 110653094
Conc: 49.67 ng/ml



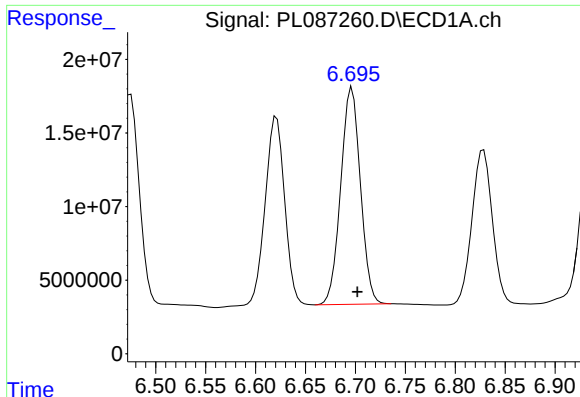
#14 Endrin

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 197922907
Conc: 51.44 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 96982955
Conc: 48.60 ng/ml



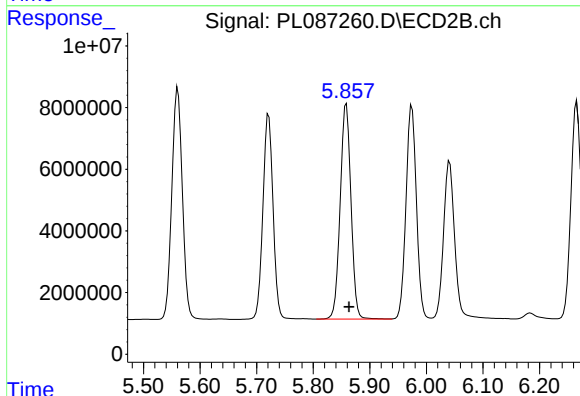
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 202051165
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

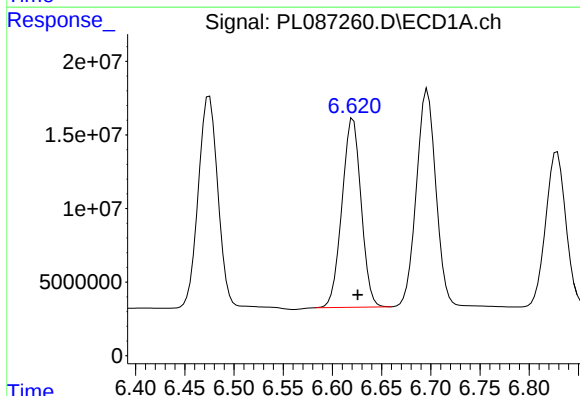
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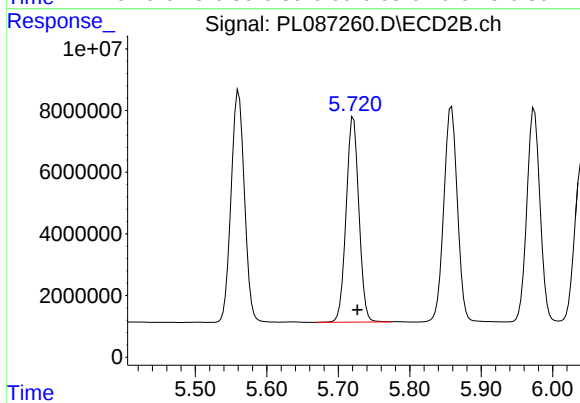
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 92497670
Conc: 47.51 ng/ml



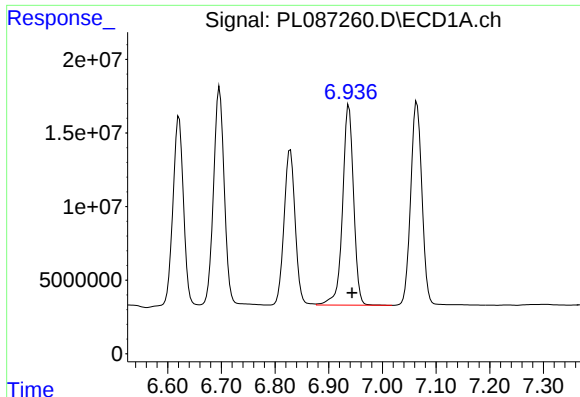
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 173416740
Conc: 52.47 ng/ml



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 82729992
Conc: 49.97 ng/ml



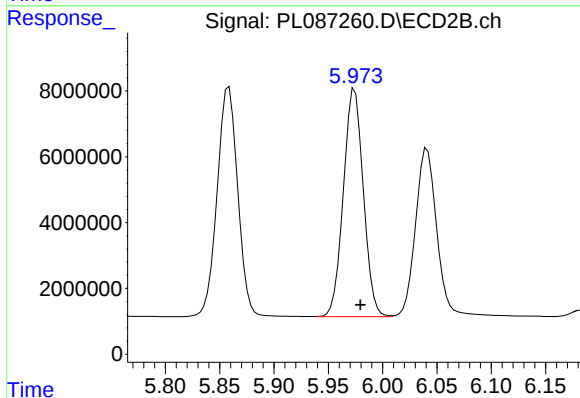
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 194054612
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

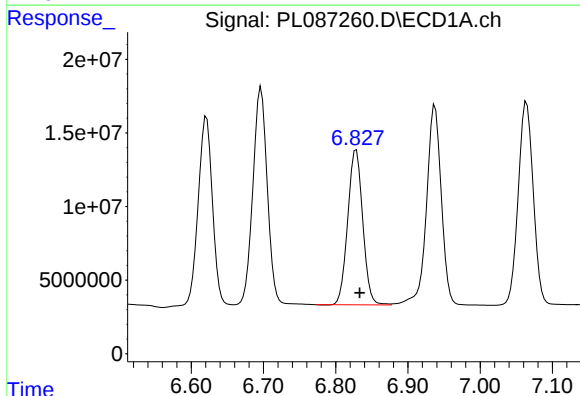
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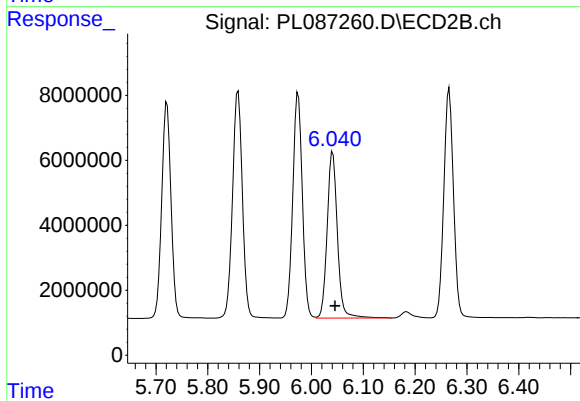
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 88607192
Conc: 48.04 ng/ml



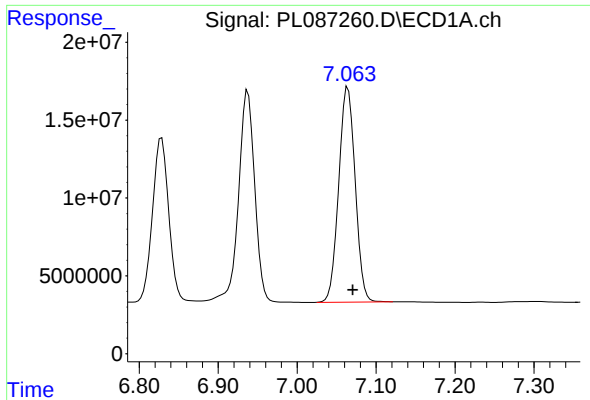
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 151150453
Conc: 52.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 70347119
Conc: 47.93 ng/ml



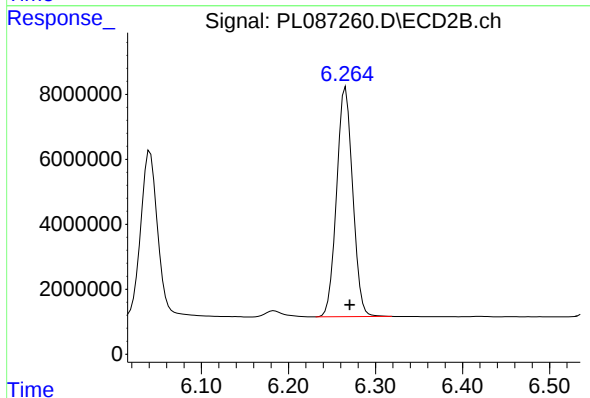
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 200144825
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

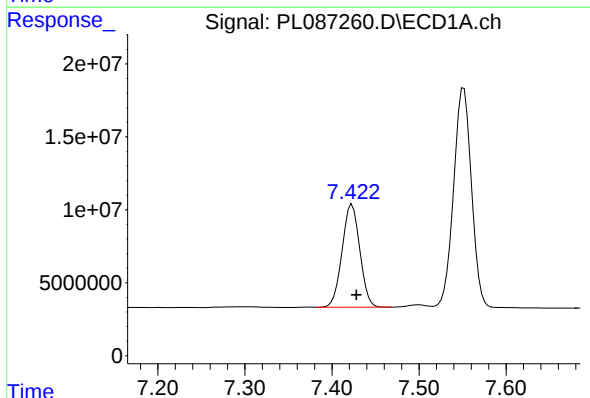
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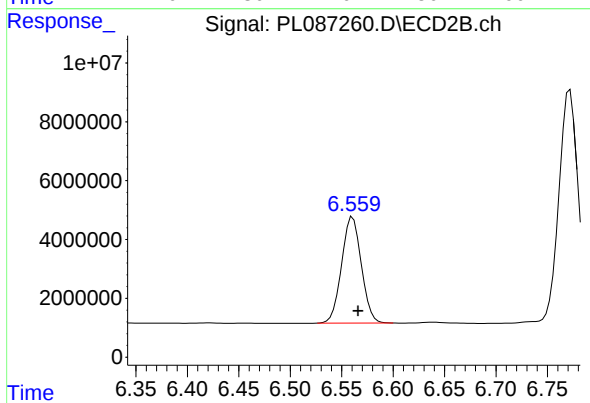
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 90855567
Conc: 48.23 ng/ml



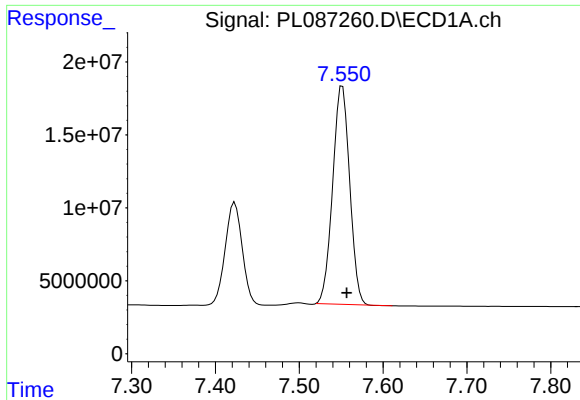
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 99633961
Conc: 51.10 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 48193094
Conc: 47.18 ng/ml



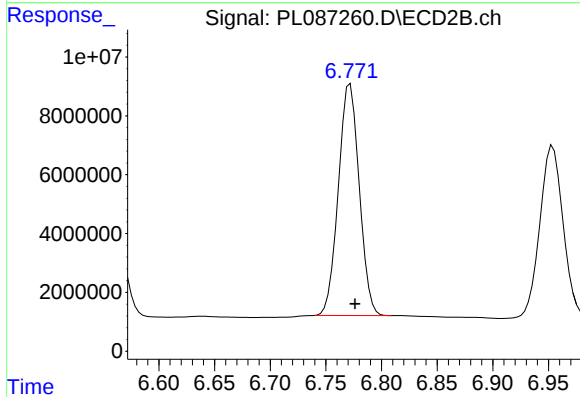
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 210631037
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

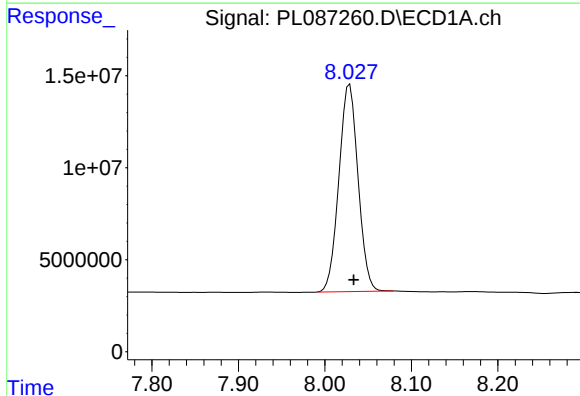
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/20/2023
Supervised By :Ankita Jodhani 12/20/2023



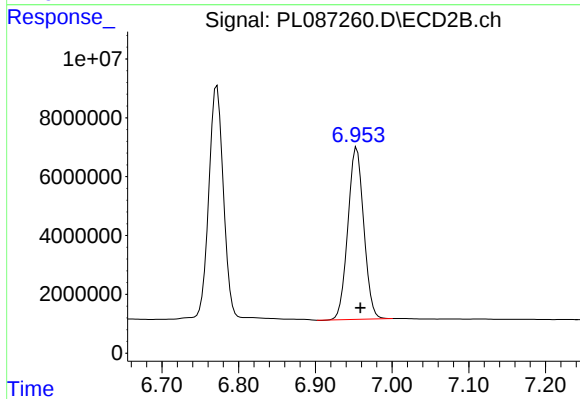
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 102803830
Conc: 48.29 ng/ml



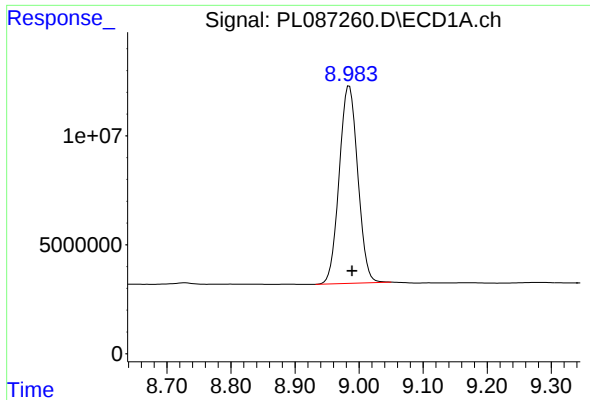
#22 Mirex

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 172416261
Conc: 51.19 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 84636439
Conc: 47.57 ng/ml



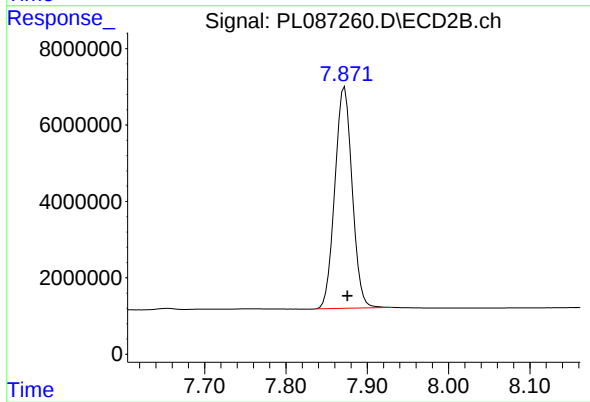
#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 182041422
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/20/2023



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 85802213
Conc: 50.80 ng/ml