

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 13:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:29:21 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...	3.426	2.682	210.0E6	89578555	55.793	53.216
28)	SA Decachlor...	8.985	7.874	156.2E6	76131548	45.795	45.076
Target Compounds							
2)	A alpha-BHC	3.883	3.187	308.0E6	133.2E6	56.880	54.199
3)	MA gamma-BHC...	4.217	3.518	289.8E6	127.3E6	55.133	52.558
4)	MA Heptachlor	4.809	3.860	281.7E6	122.3E6	52.888	51.154
5)	MB Aldrin	5.152	4.141	267.9E6	120.0E6	51.446	50.065
6)	B beta-BHC	4.416	3.819	119.8E6	52956159	52.148	50.871
7)	B delta-BHC	4.661	4.049	284.0E6	127.6E6	54.316m	52.169
8)	B Heptachlo...	5.583	4.649	228.3E6	107.8E6	48.435	48.435
9)	A Endosulfan I	5.969	5.020	193.2E6	99926599	43.268	46.237
10)	B gamma-Chl...	5.840	4.902	215.2E6	109.8E6	44.384	47.995
11)	B alpha-Chl...	5.921	4.967	208.3E6	108.5E6	43.333	47.024
12)	B 4,4'-DDE	6.102	5.165	186.3E6	96579062	44.952	48.642
13)	MA Dieldrin	6.247	5.287	216.0E6	105.9E6	46.552	47.521
14)	MA Endrin	6.476	5.563	179.5E6	92984396	46.668	46.594
15)	B Endosulfa...	6.698	5.861	183.1E6	87750999	45.668	45.069
16)	A 4,4'-DDD	6.623	5.724	159.7E6	79655244	48.325	48.108
17)	MA 4,4'-DDT	6.939	5.977	175.3E6	82918554	46.611	44.959
18)	B Endrin al...	6.830	6.044	137.5E6	65507822	47.439	44.635
19)	B Endosulfa...	7.066	6.269	182.4E6	84950692	46.450	45.095
20)	A Methoxychlor	7.424	6.563	90012169	45185806	46.162	44.239
21)	B Endrin ke...	7.553	6.774	191.2E6	93325719	46.993	43.842
22)	Mirex	8.030	6.956	154.9E6	76343763	45.985	42.911

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 13:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

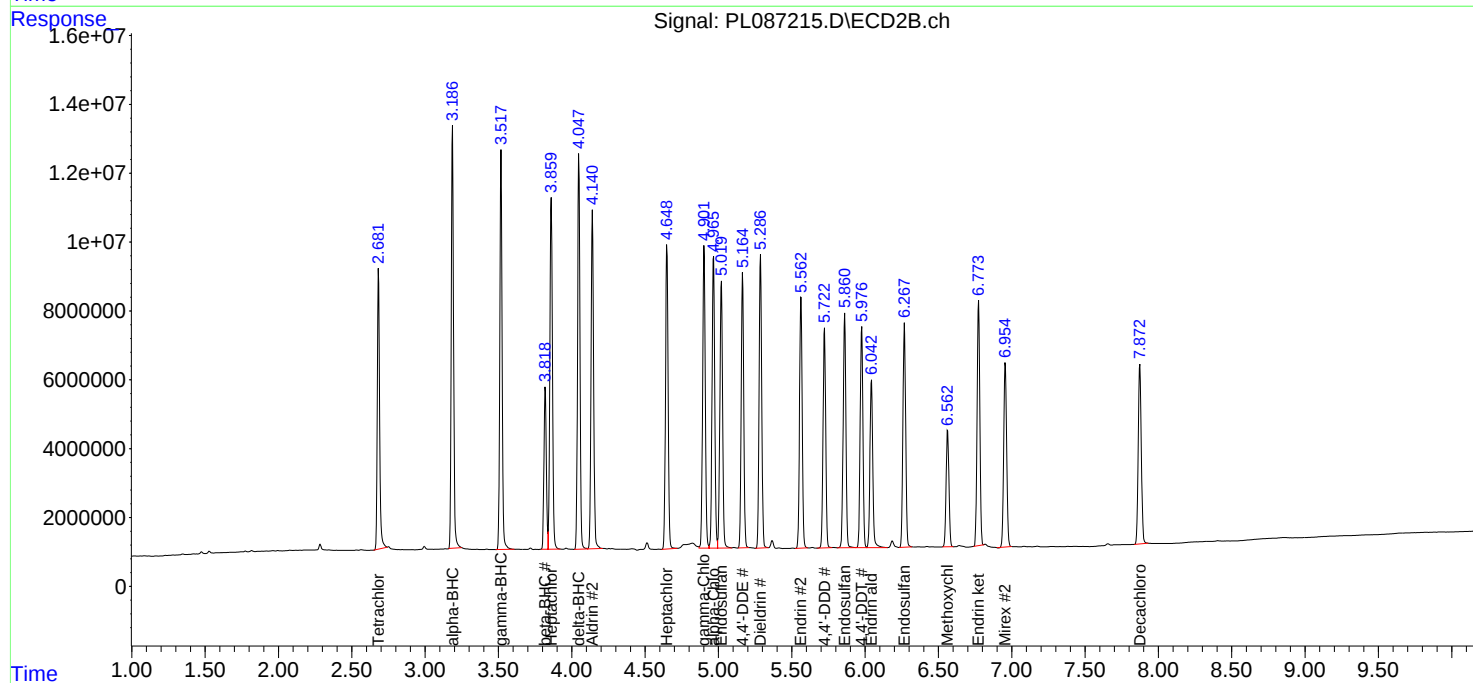
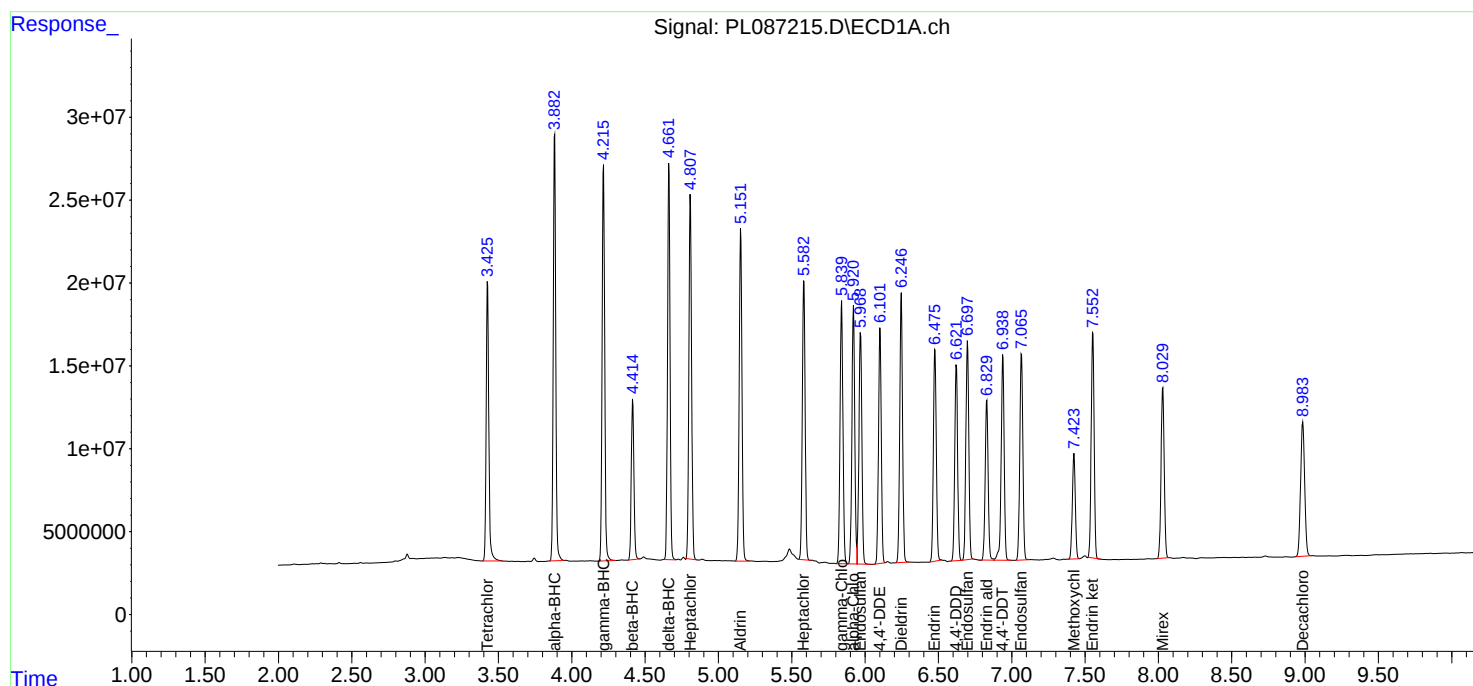
Manual Integrations

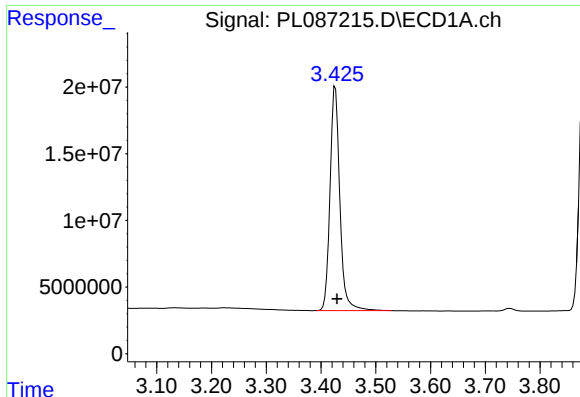
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 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:29:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
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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





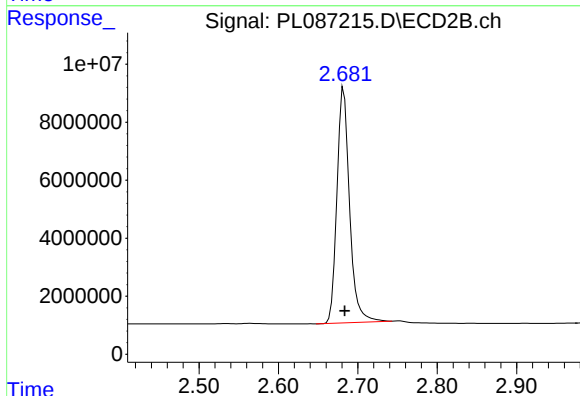
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 209971988
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

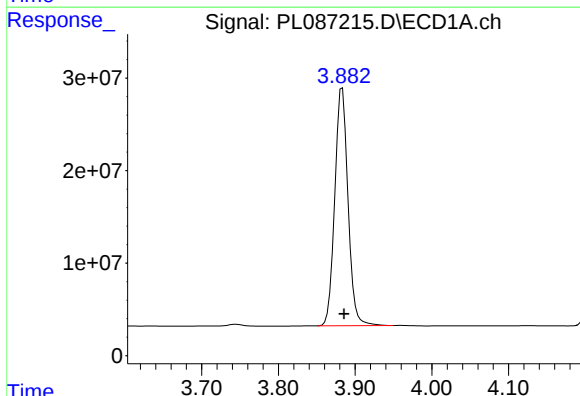
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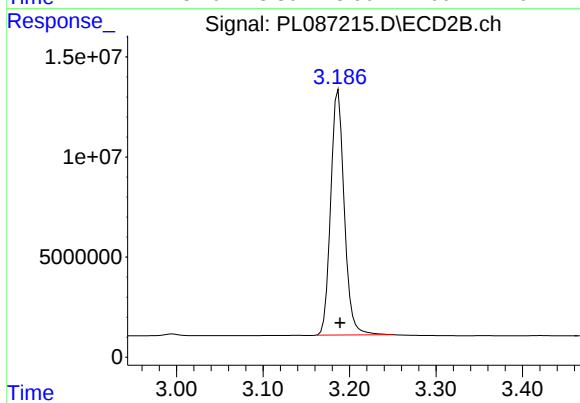
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.001 min
Response: 89578555
Conc: 53.22 ng/ml



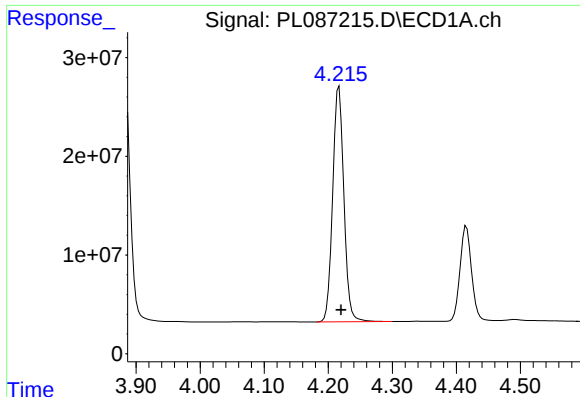
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 307954187
Conc: 56.88 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 133200078
Conc: 54.20 ng/ml



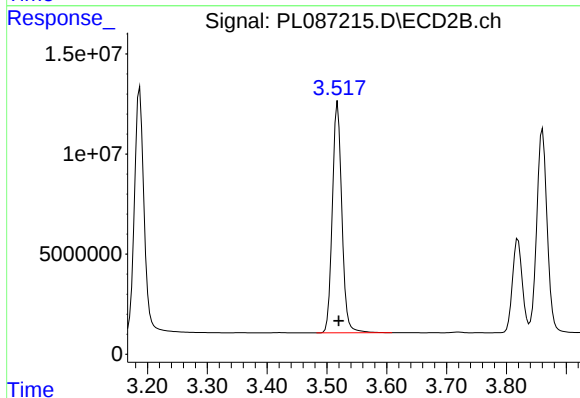
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 289759593
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

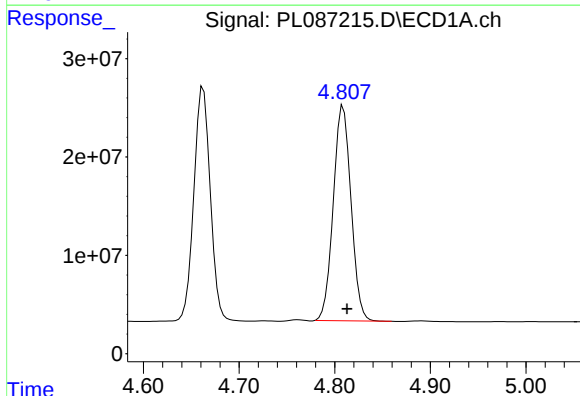
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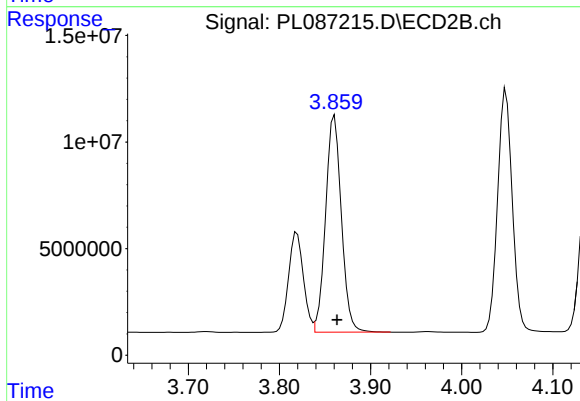
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 127316714
Conc: 52.56 ng/ml



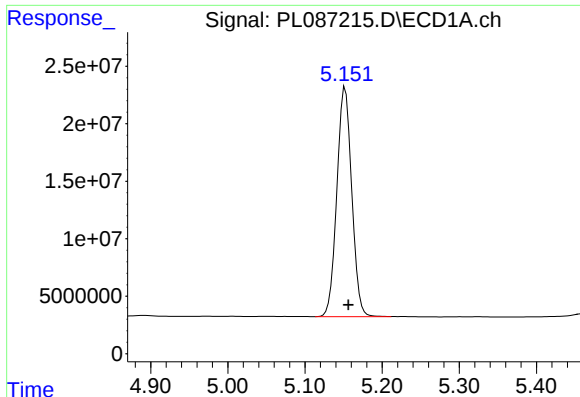
#4 Heptachlor

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 281709762
Conc: 52.89 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 122272801
Conc: 51.15 ng/ml



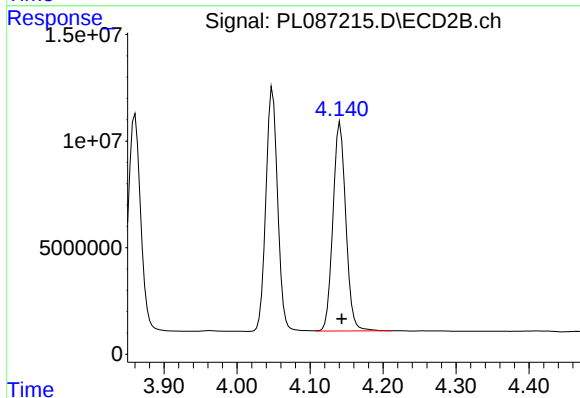
#5 Aldrin

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 267851122
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

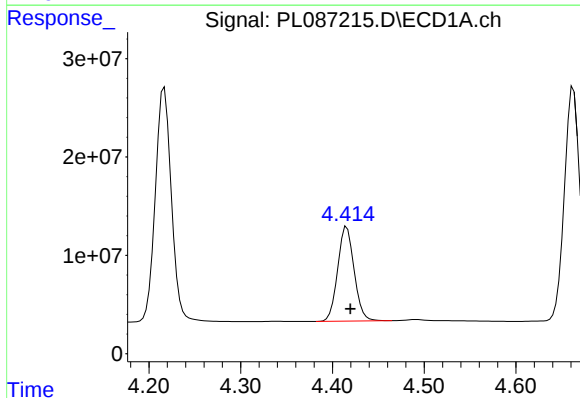
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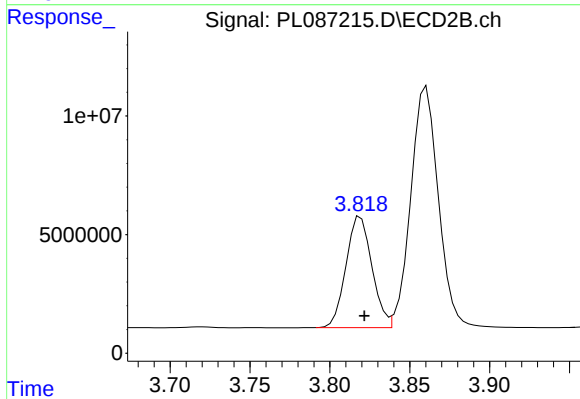
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 120044658
Conc: 50.07 ng/ml



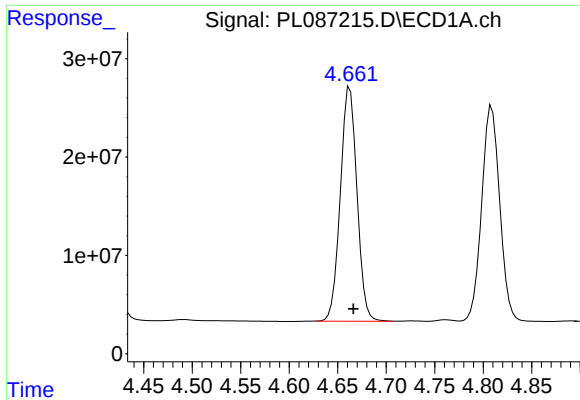
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 119773260
Conc: 52.15 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 52956159
Conc: 50.87 ng/ml



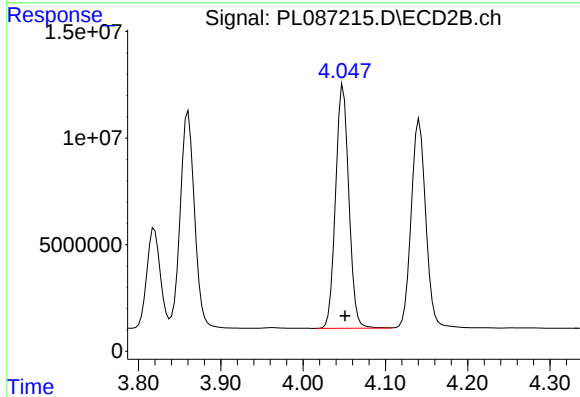
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 284042240
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

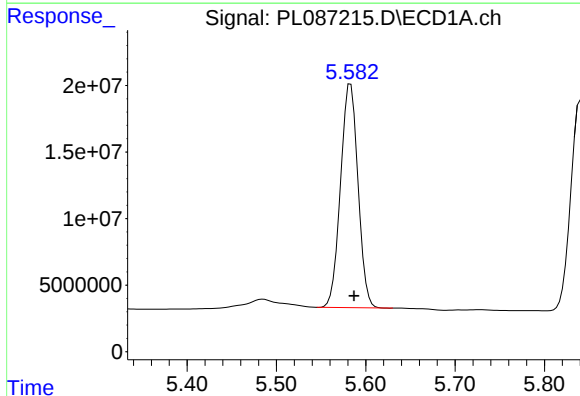
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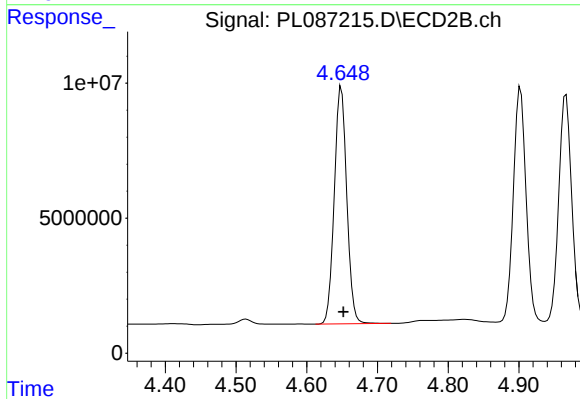
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 127616411
Conc: 52.17 ng/ml



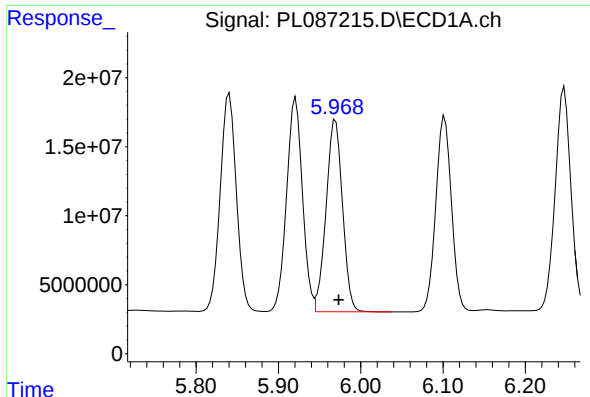
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 228263013
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 107783026
Conc: 48.44 ng/ml



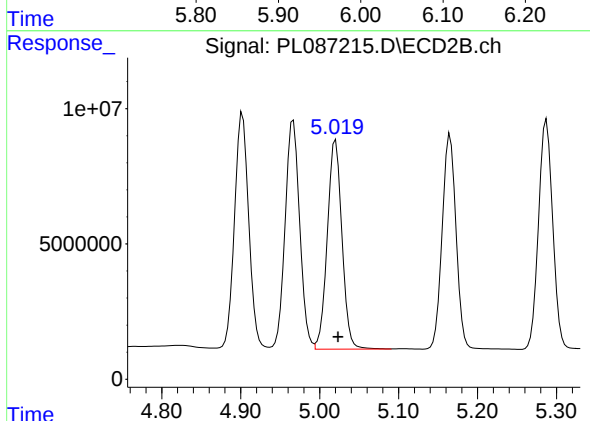
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 193247260
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

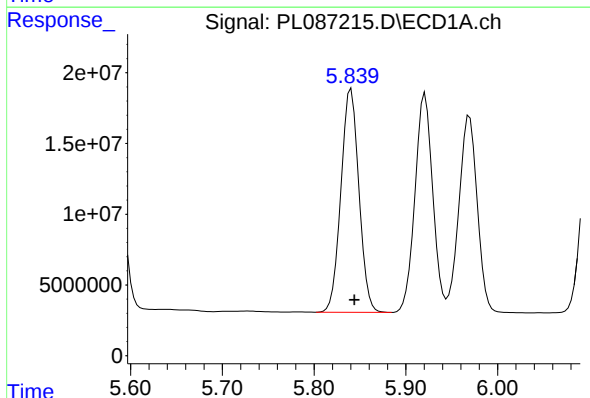
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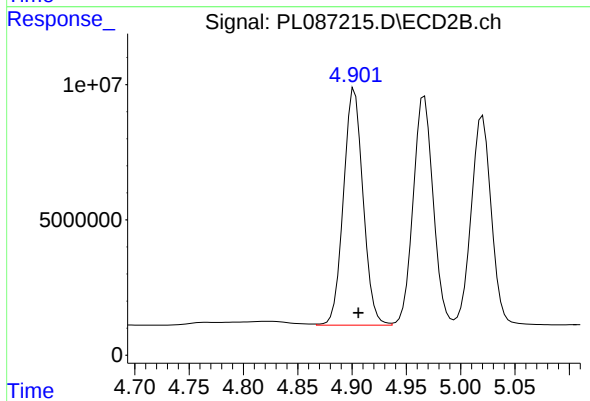
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 99926599
Conc: 46.24 ng/ml



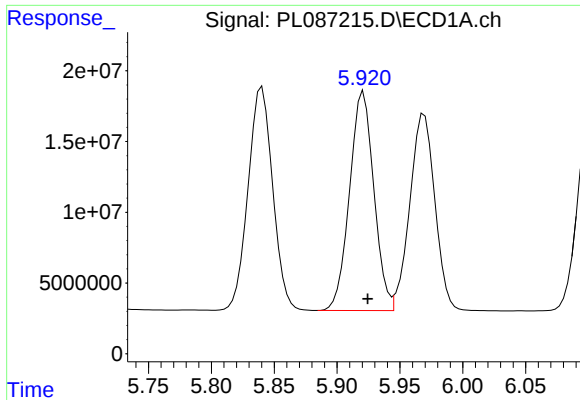
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 215173502
Conc: 44.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 109781339
Conc: 48.00 ng/ml



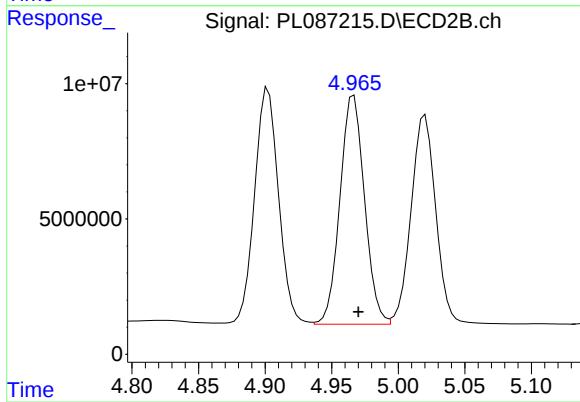
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 208263999
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

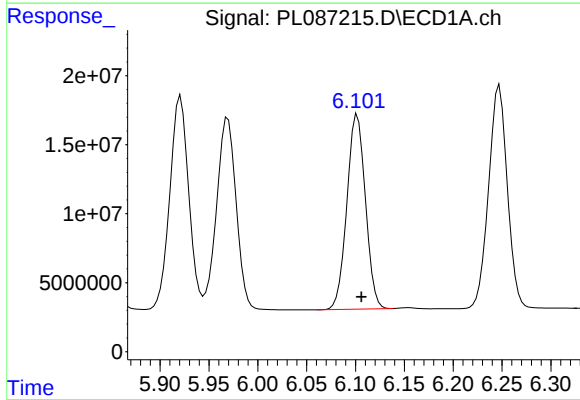
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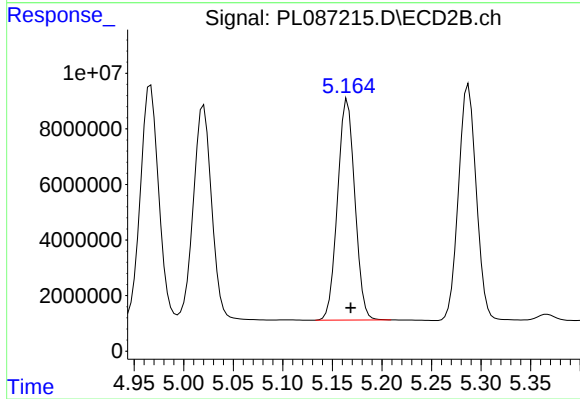
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 108531722
Conc: 47.02 ng/ml



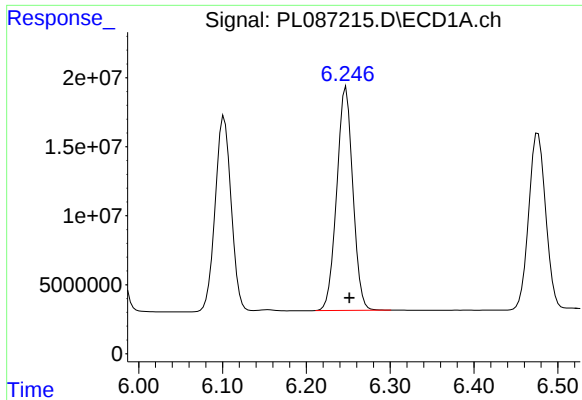
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 186283638
Conc: 44.95 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 96579062
Conc: 48.64 ng/ml



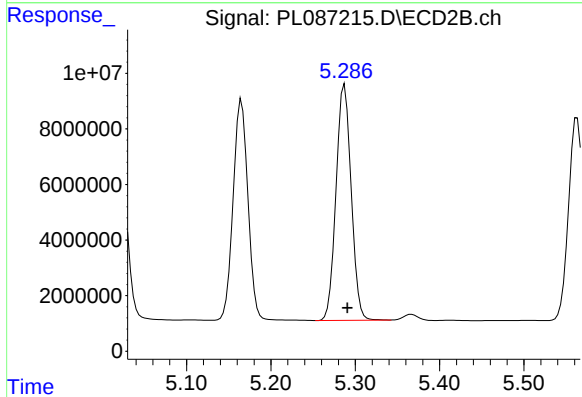
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 216042414
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

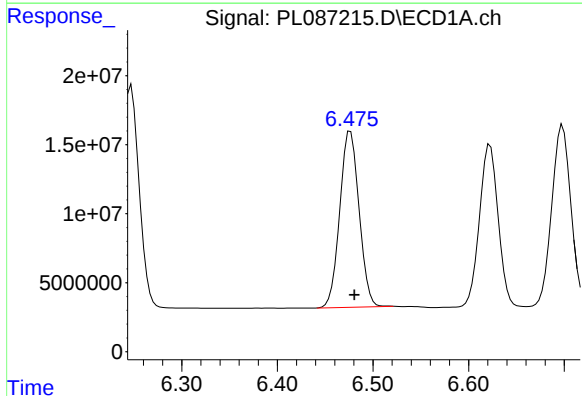
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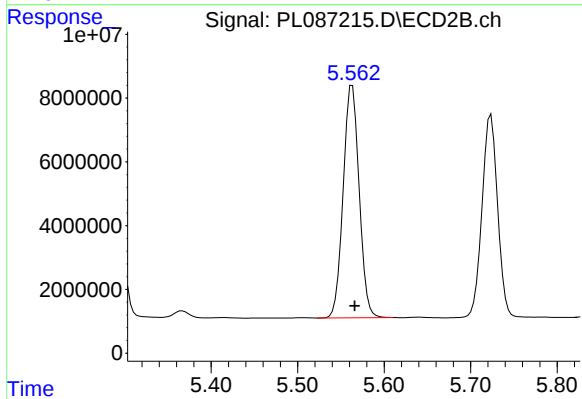
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 105864806
Conc: 47.52 ng/ml



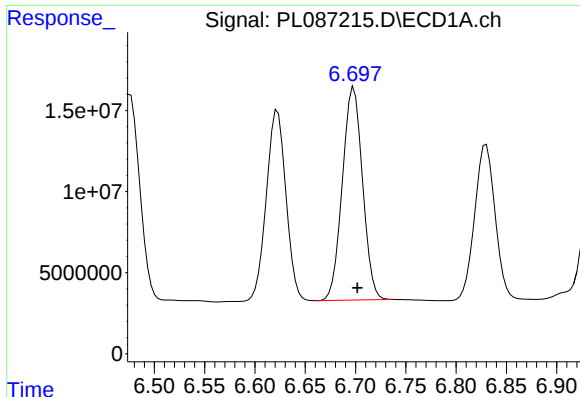
#14 Endrin

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 179547294
Conc: 46.67 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 92984396
Conc: 46.59 ng/ml



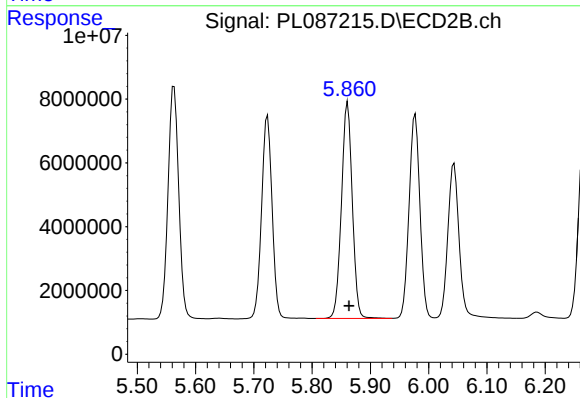
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 183147995
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

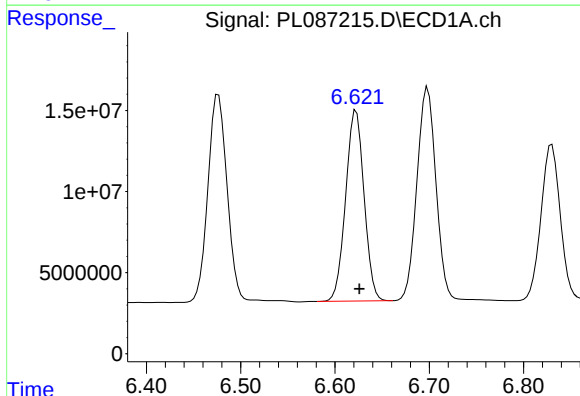
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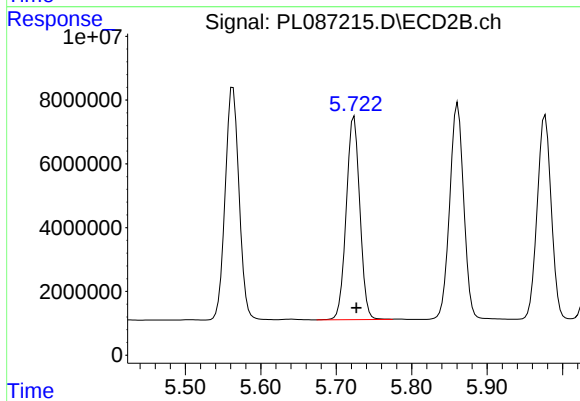
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 87750999
Conc: 45.07 ng/ml



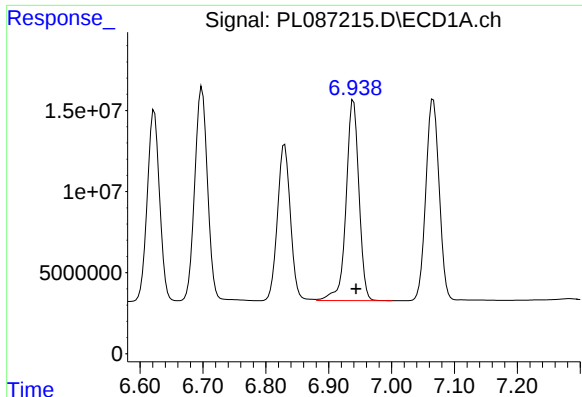
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 159719886
Conc: 48.33 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 79655244
Conc: 48.11 ng/ml



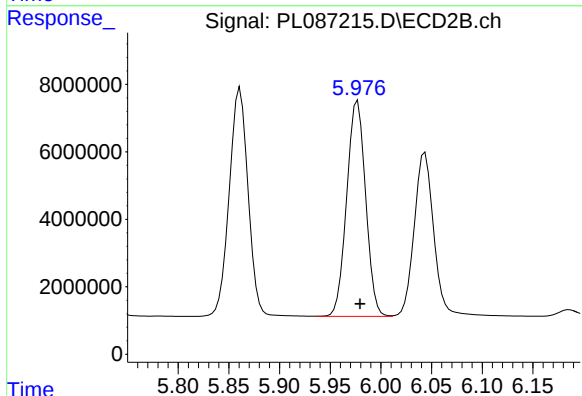
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 175268618
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

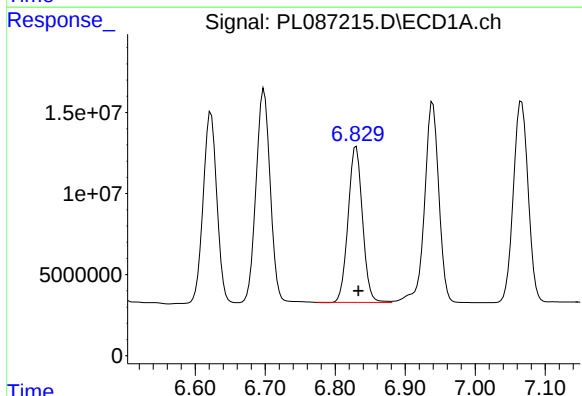
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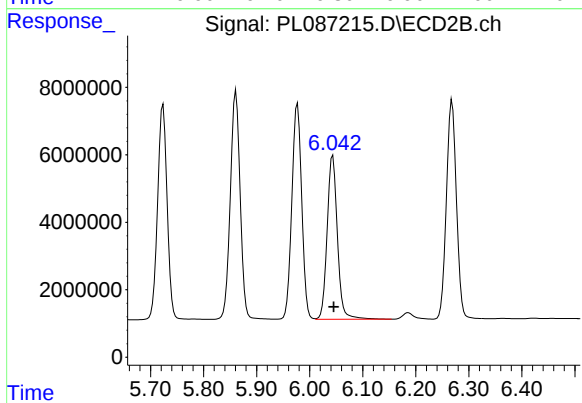
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 82918554
Conc: 44.96 ng/ml



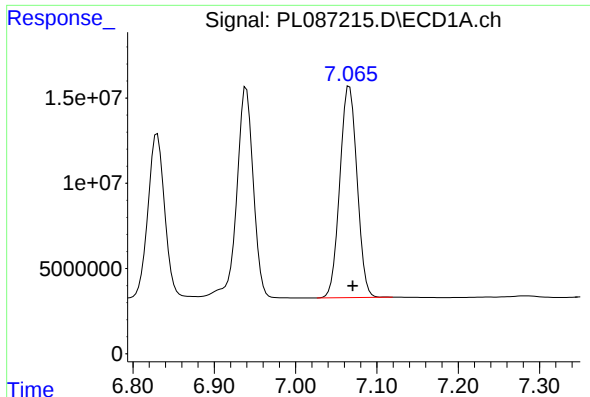
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 137496260
Conc: 47.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 65507822
Conc: 44.64 ng/ml



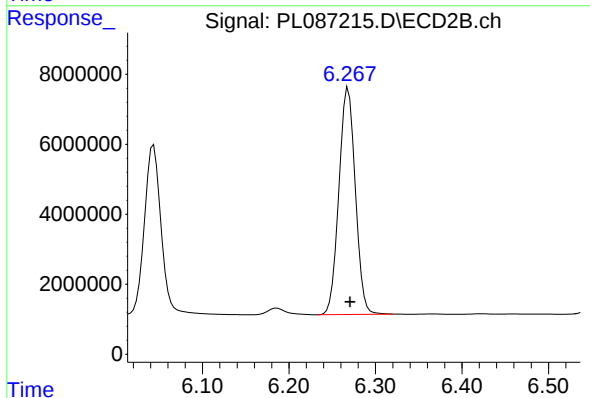
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 182401422
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

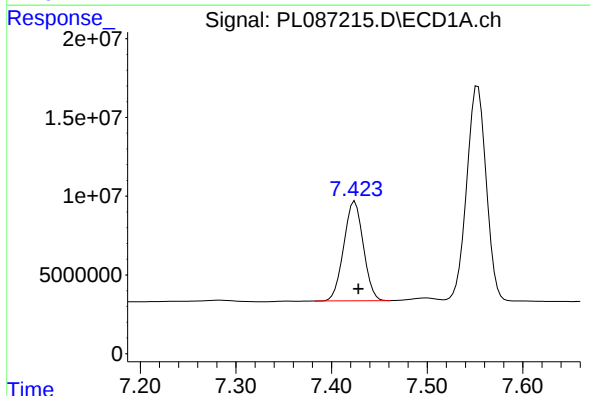
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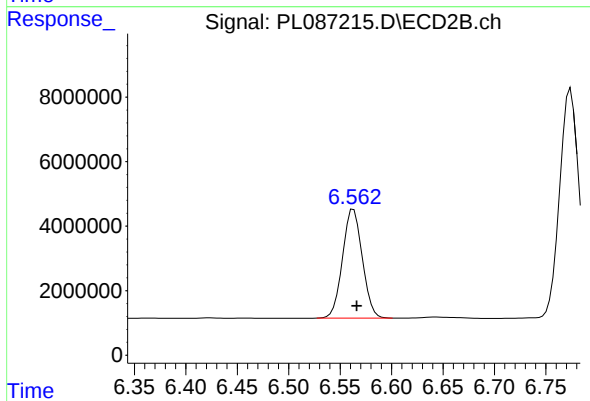
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 84950692
Conc: 45.09 ng/ml



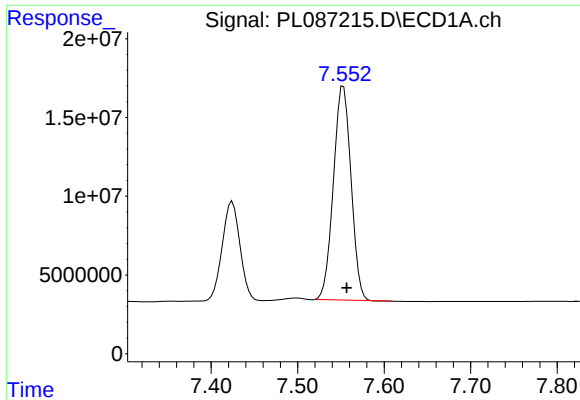
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 90012169
Conc: 46.16 ng/ml



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 45185806
Conc: 44.24 ng/ml



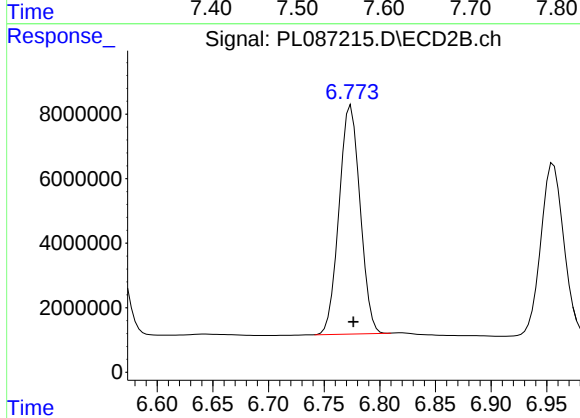
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 191181679
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

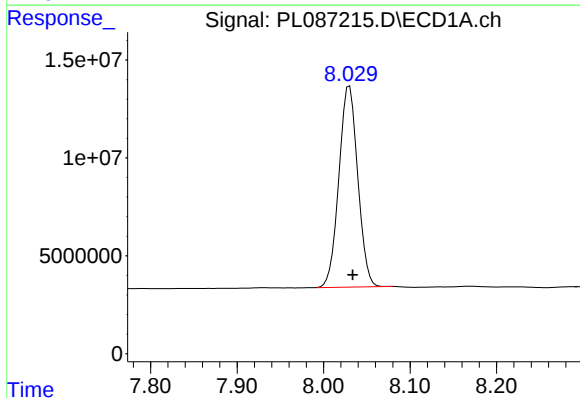
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



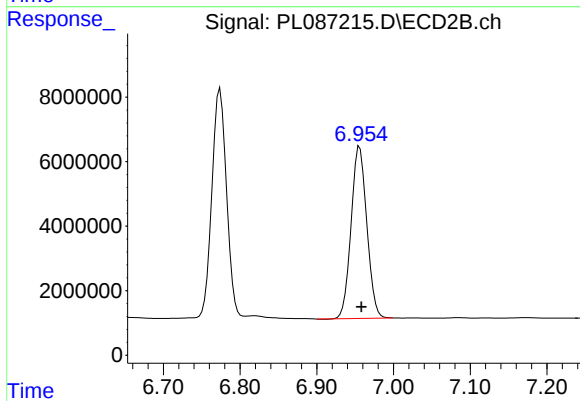
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 93325719
Conc: 43.84 ng/ml



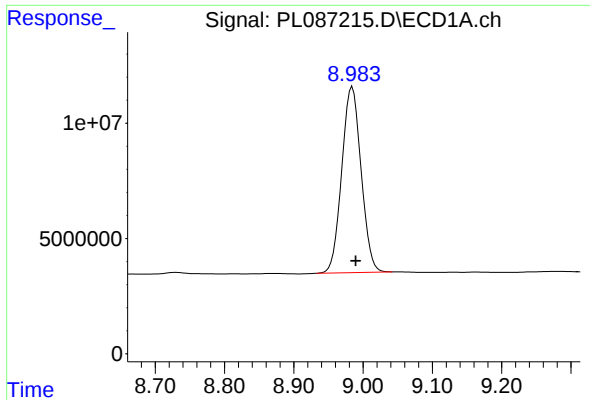
#22 Mirex

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 154878143
Conc: 45.99 ng/ml



#22 Mirex

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 76343763
Conc: 42.91 ng/ml



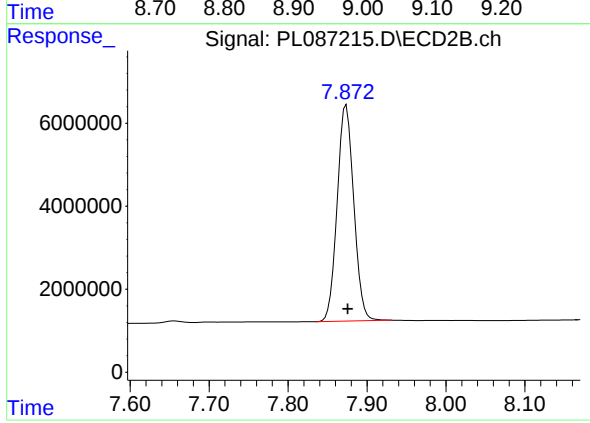
#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.005 min
Response: 156157478
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 76131548
Conc: 45.08 ng/ml