

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 18:49
 Operator : AR\AJ
 Sample : 05994-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:31:23 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...	3.420	2.677	46615832	19938542	12.387m	11.845
28)	SA Decachlor...	8.978	7.863	34437962	16294589	10.099	9.648m
Target Compounds							
2)	A alpha-BHC	3.877	3.180	200.5E6	84913187	37.029	34.551m
3)	MA gamma-BHC...	4.211	3.511	188.6E6	81270418	35.878	33.550
4)	MA Heptachlor	4.802	3.853	200.0E6	82988956	37.539m	34.719
5)	MB Aldrin	5.146	4.134	183.7E6	79178382	35.291	33.022
6)	B beta-BHC	4.410	3.813	85082276	33833890	37.044	32.502
7)	B delta-BHC	4.655	4.042	181.5E6	79473971	34.717m	32.489
8)	B Heptachlo...	5.576	4.641	167.3E6	73537811	35.509	33.046
9)	A Endosulfan I	5.962	5.012	159.4E6	71615028	35.681	33.137
10)	B gamma-Chl...	5.834	4.895	174.1E6	75014787	35.907	32.796
11)	B alpha-Chl...	5.915	4.959	171.4E6	75636853	35.652	32.771
12)	B 4,4'-DDE	6.095	5.156	149.1E6	65700130	35.975	33.090m
13)	MA Dieldrin	6.241	5.279	159.5E6	71469606	34.358	32.081
14)	MA Endrin	6.471	5.555	139.9E6	66607617	36.363	33.377
15)	B Endosulfa...	6.692	5.852	133.1E6	60433948	33.193	31.039
16)	A 4,4'-DDD	6.616	5.715	120.1E6	53435480	36.323	32.273
17)	MA 4,4'-DDT	6.932	5.968	135.1E6	61604591	35.934	33.402
18)	B Endrin al...	6.822	6.034	106.1E6	47864256	36.612m	32.614
19)	B Endosulfa...	7.059	6.258	136.4E6	59613606	34.726m	31.645m
20)	A Methoxychlor	7.418	6.554	71409768	34021983	36.622	33.309
21)	B Endrin ke...	7.544	6.764	143.5E6	70897927	35.269m	33.306m
22)	Mirex	8.023	6.947	113.7E6	56855288	33.753	31.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 18:49
Operator : AR\AJ
Sample : 05994-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

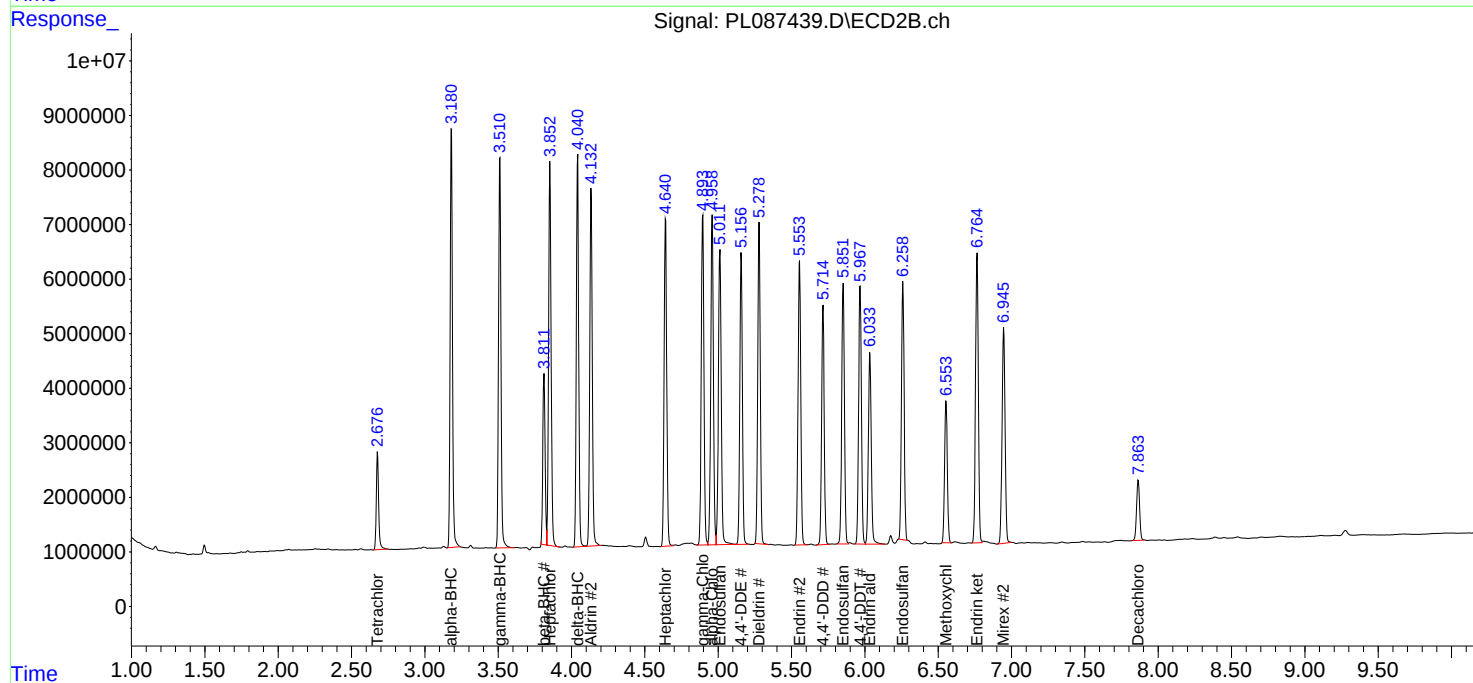
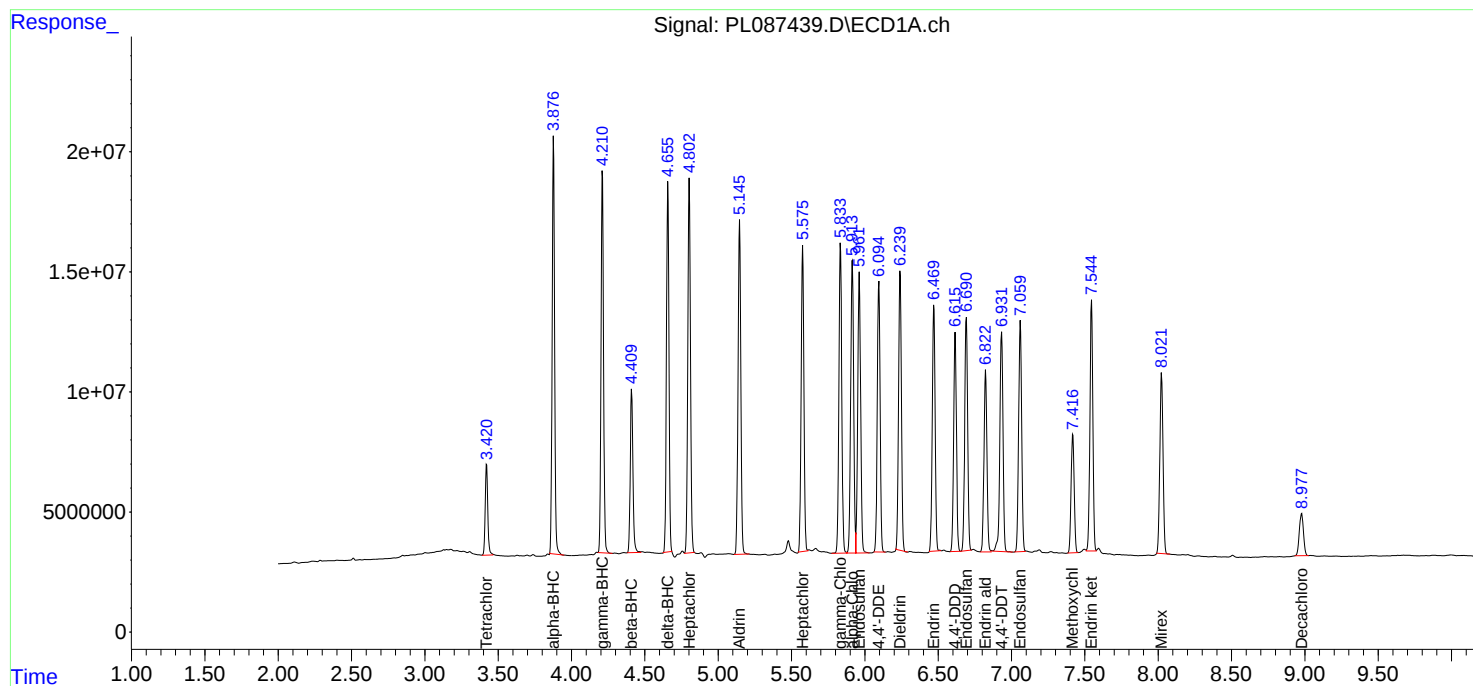
Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

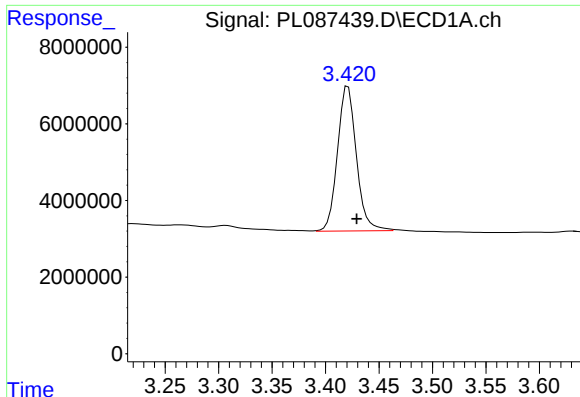
Manual Integrations
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Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:31:23 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





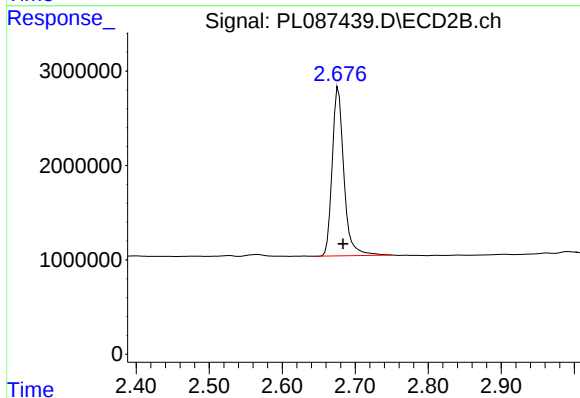
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: -0.009 min
Response: 46615832
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

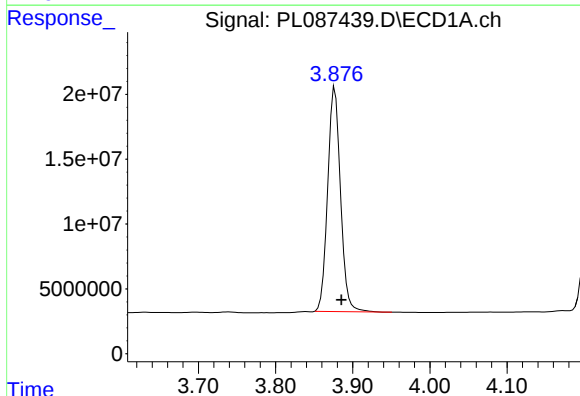
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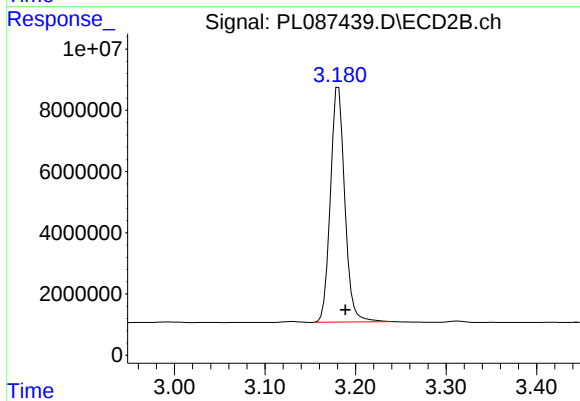
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 19938542
Conc: 11.84 ng/ml



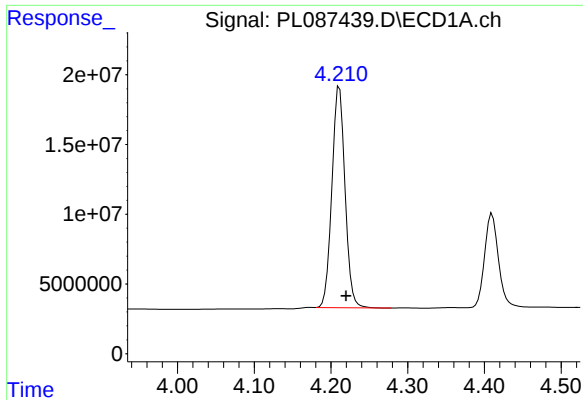
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 200482774
Conc: 37.03 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 84913187
Conc: 34.55 ng/ml m



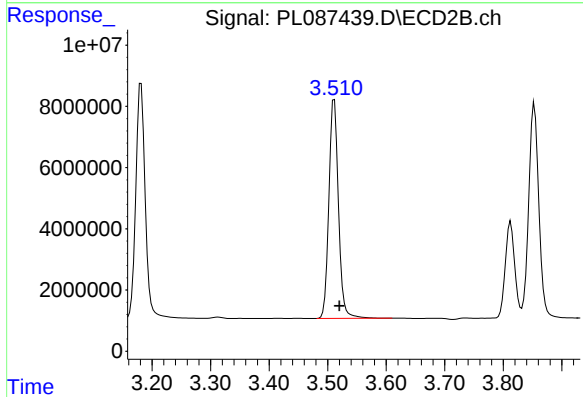
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 188564732
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

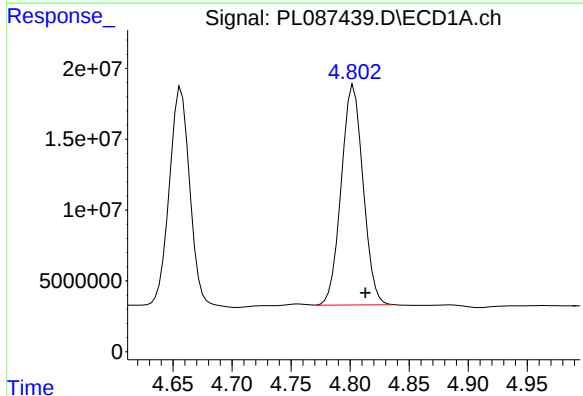
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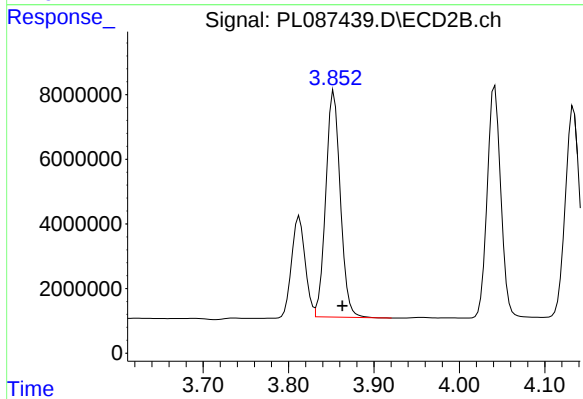
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 81270418
Conc: 33.55 ng/ml



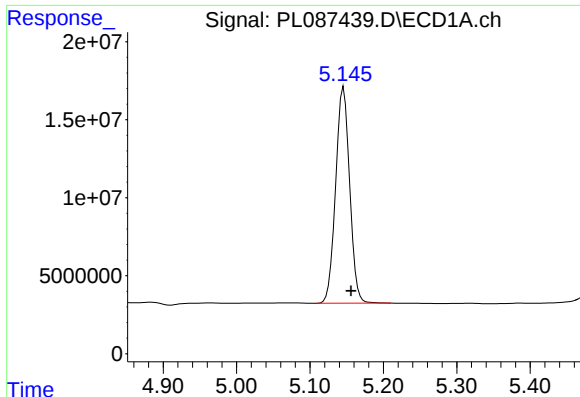
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 199953645
Conc: 37.54 ng/ml m



#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 82988956
Conc: 34.72 ng/ml



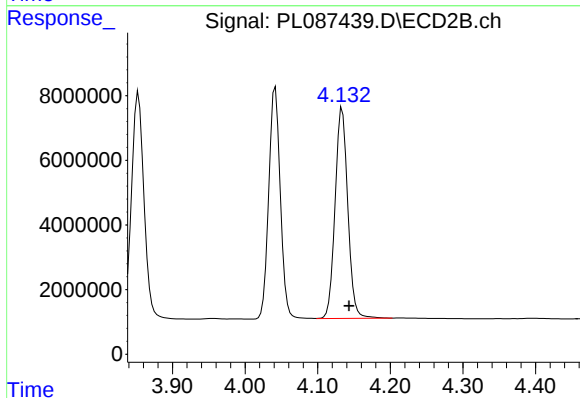
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 183739197
Conc: 35.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

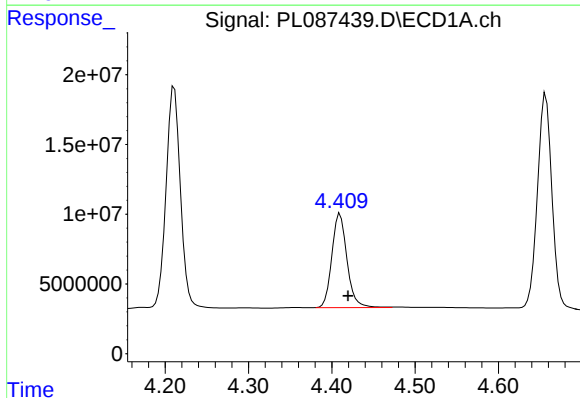
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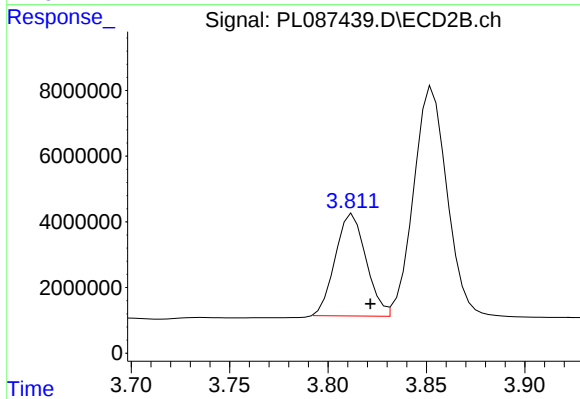
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 79178382
Conc: 33.02 ng/ml



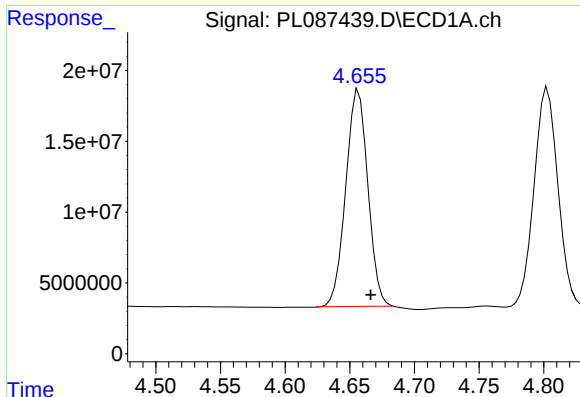
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 85082276
Conc: 37.04 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 33833890
Conc: 32.50 ng/ml



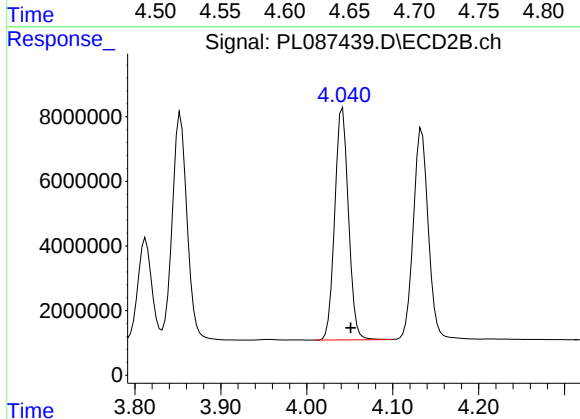
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 181549924
Conc: 34.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

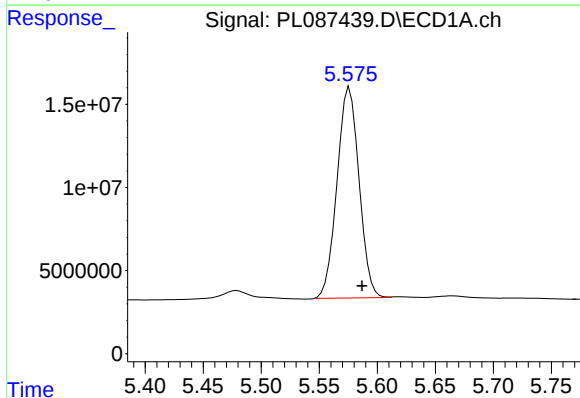
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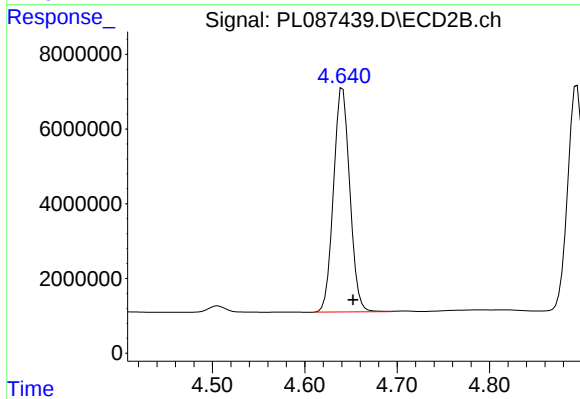
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 79473971
Conc: 32.49 ng/ml



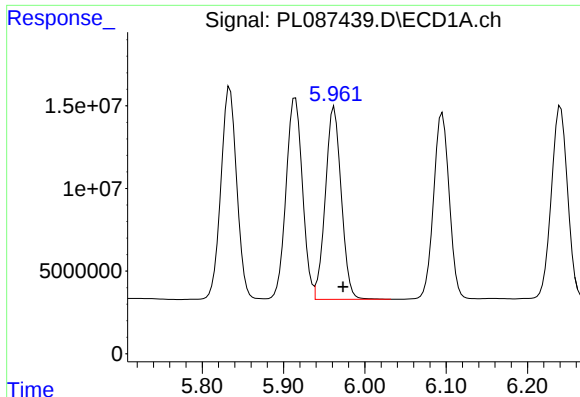
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 167346690
Conc: 35.51 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 73537811
Conc: 33.05 ng/ml



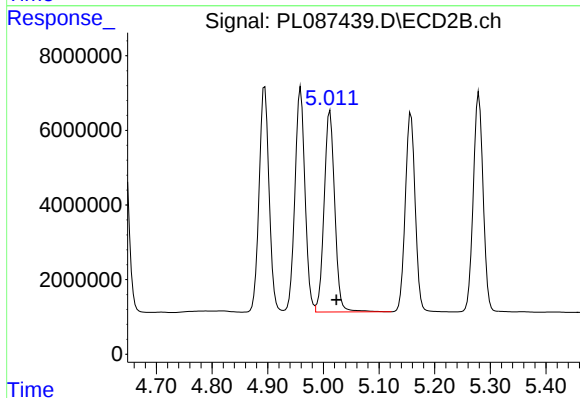
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.011 min
Response: 159362506
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

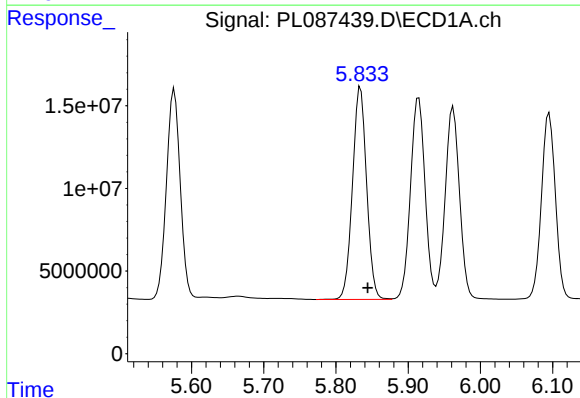
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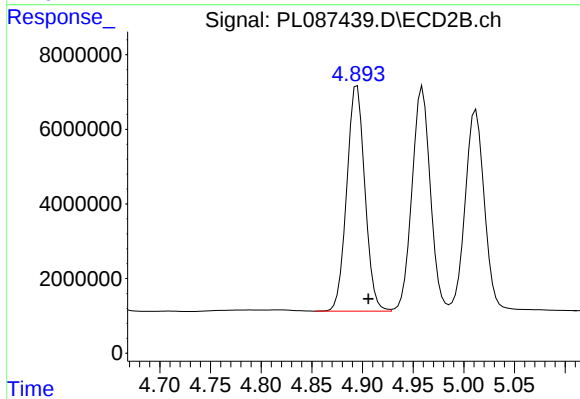
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 71615028
Conc: 33.14 ng/ml



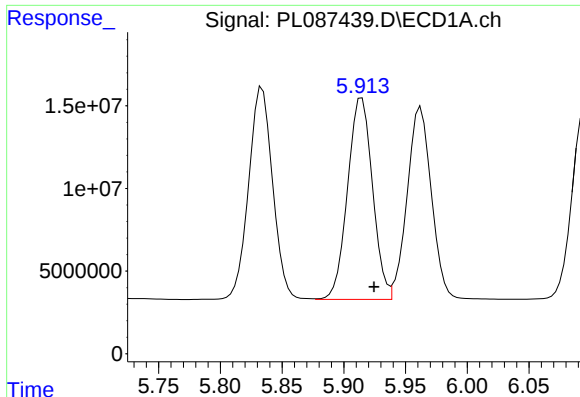
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 174076680
Conc: 35.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 75014787
Conc: 32.80 ng/ml



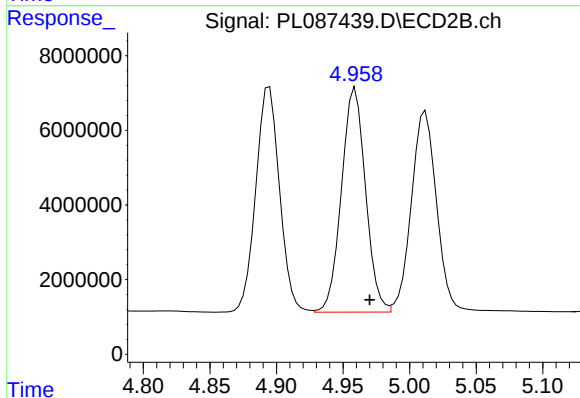
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 171350340
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

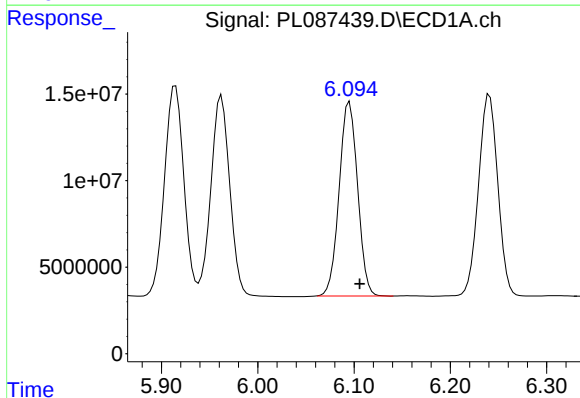
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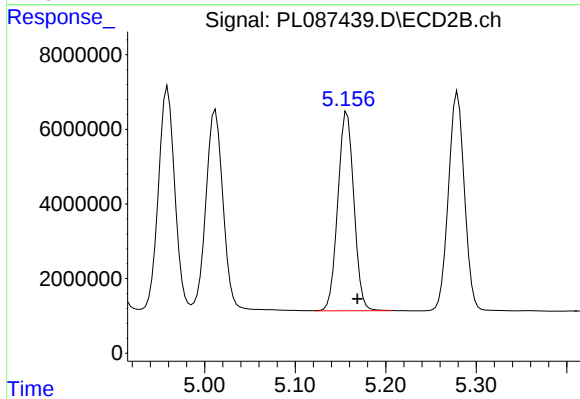
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 75636853
Conc: 32.77 ng/ml



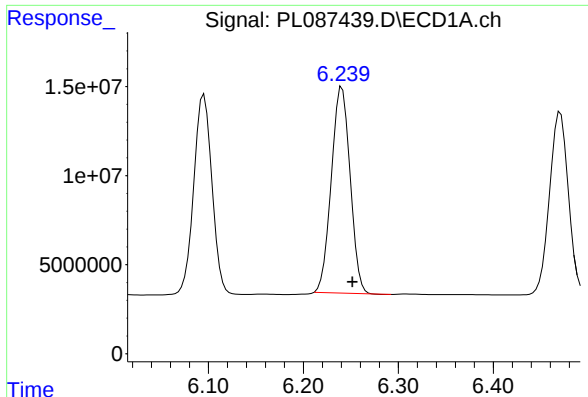
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 149080817
Conc: 35.97 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 65700130
Conc: 33.09 ng/ml m



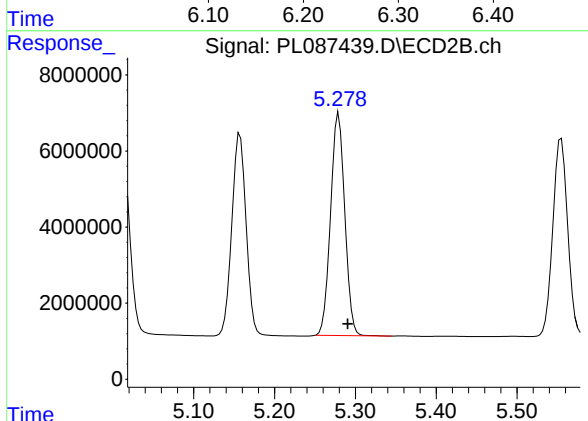
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 159450637
Conc: 34.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

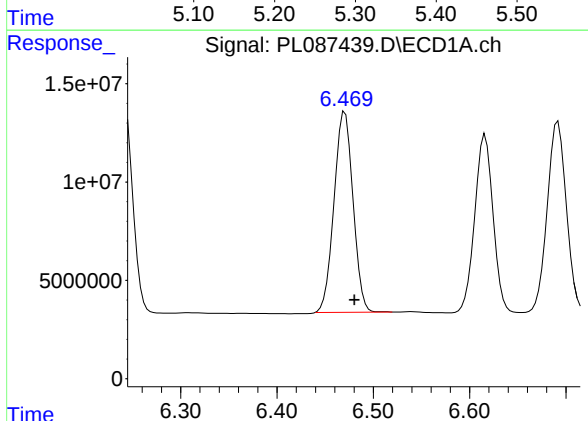
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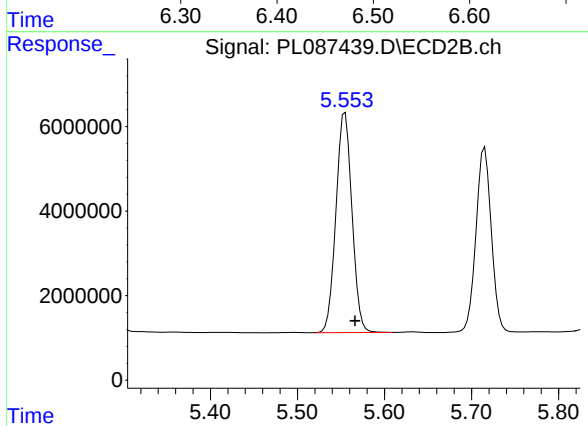
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 71469606
Conc: 32.08 ng/ml



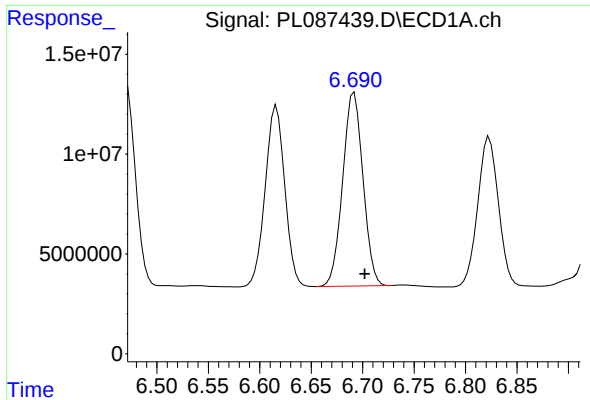
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 139901195
Conc: 36.36 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 66607617
Conc: 33.38 ng/ml



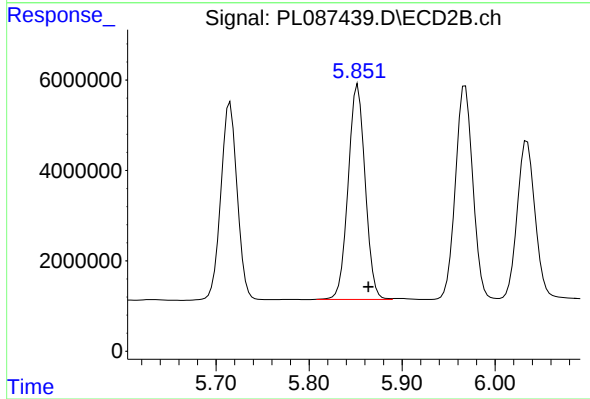
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 133115790
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

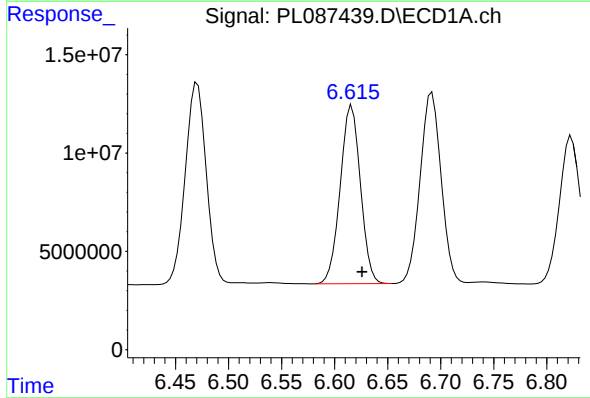
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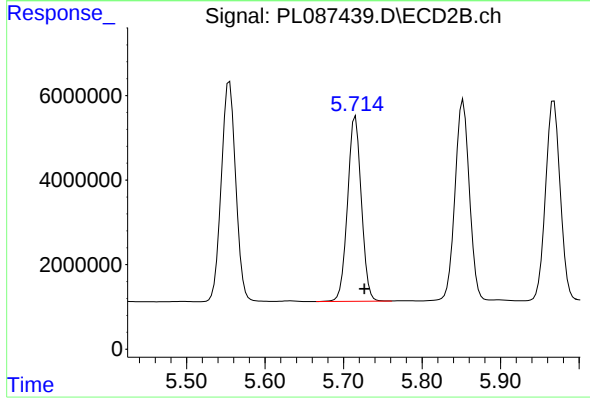
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 60433948
Conc: 31.04 ng/ml



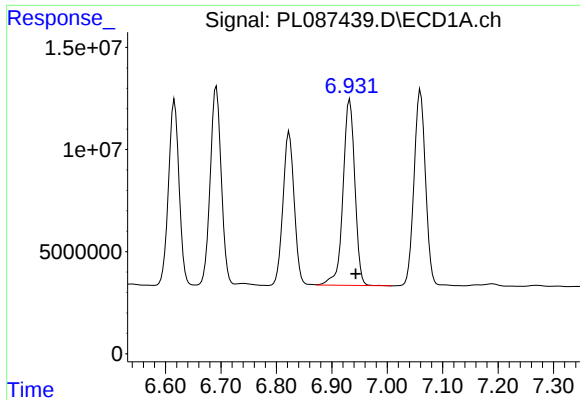
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 120052382
Conc: 36.32 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 53435480
Conc: 32.27 ng/ml



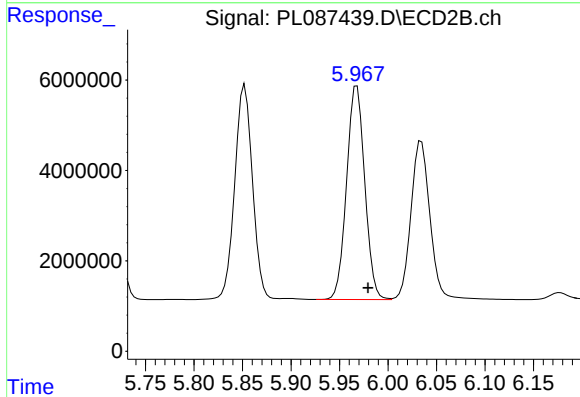
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 135120368
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

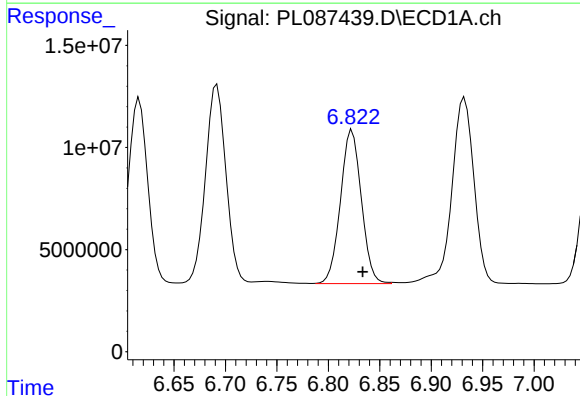
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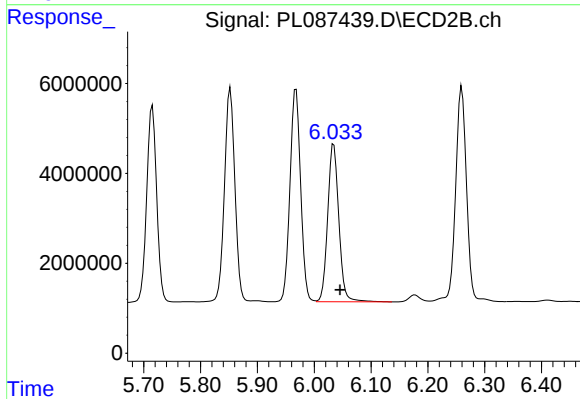
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 61604591
Conc: 33.40 ng/ml



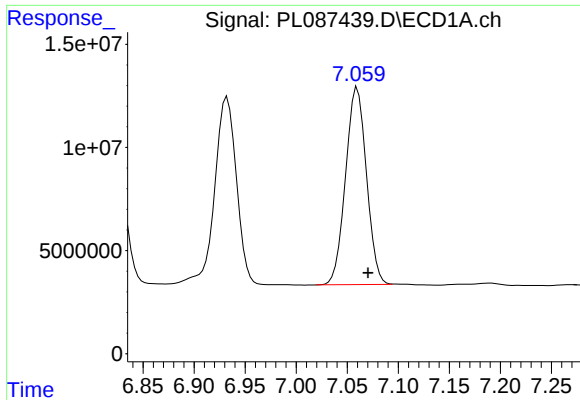
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 106114869
Conc: 36.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 47864256
Conc: 32.61 ng/ml



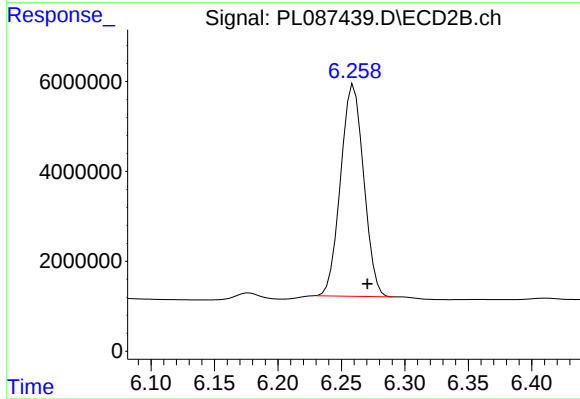
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 136365347
Conc: 34.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

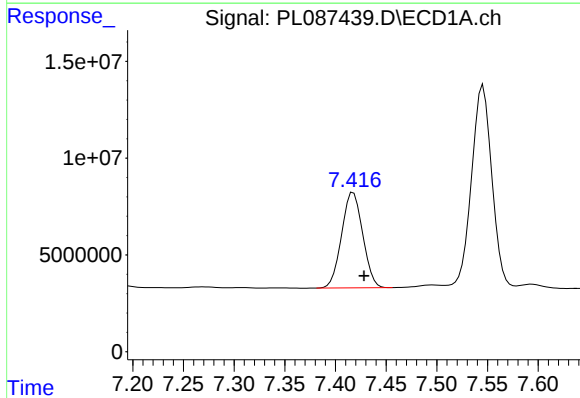
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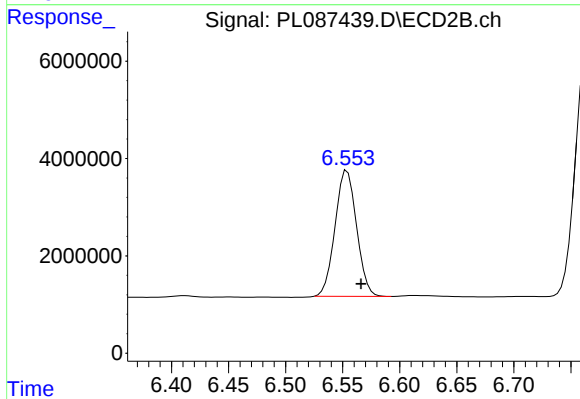
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 59613606
Conc: 31.65 ng/ml m



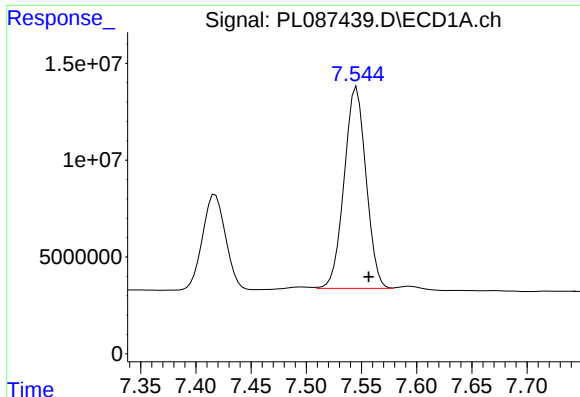
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 71409768
Conc: 36.62 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 34021983
Conc: 33.31 ng/ml



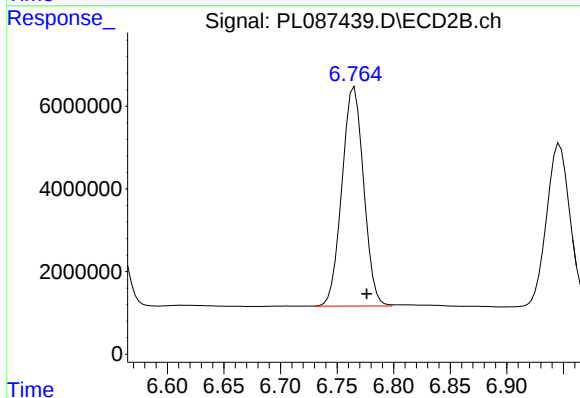
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 143482159
Conc: 35.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

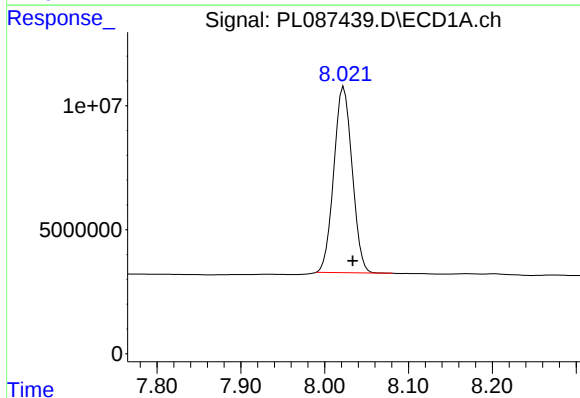
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023



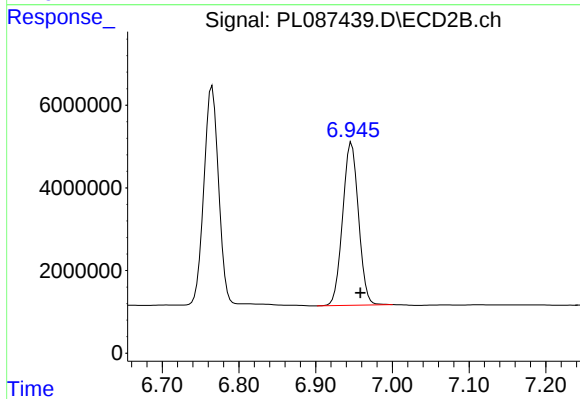
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 70897927
Conc: 33.31 ng/ml m



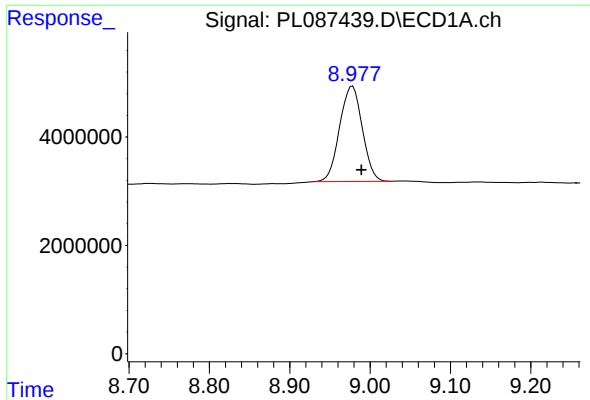
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 113680714
Conc: 33.75 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 56855288
Conc: 31.96 ng/ml



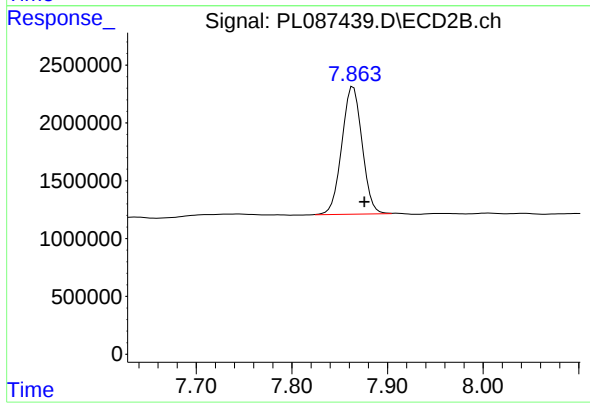
#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 34437962
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-A-COMPMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 16294589
Conc: 9.65 ng/ml m