

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:07
 Operator : AR\AJ
 Sample : PB157398BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157398BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:29:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	63999959	20103196	19.710	20.417
28)	SA Decachlor...	8.855	7.767	57739417	25171042	19.725	20.844
Target Compounds							
2)	A alpha-BHC	3.805	3.115	54233863	15590608	11.274	11.696
3)	MA gamma-BHC...	4.136	3.442	51337930	15279940	10.912m	11.514
4)	MA Heptachlor	4.723	3.778	54401114	16977409	11.925	12.683
5)	MB Aldrin	5.063	4.054	50193496	15708672	11.087	12.072
6)	B beta-BHC	4.341	3.744	24738206	8028846	12.231	13.470
7)	B delta-BHC	4.582	3.969	51161620	15048974	11.143m	11.503
8)	B Heptachlo...	5.492	4.559	47513694	15035428	12.223m	12.519
9)	A Endosulfan I	5.876	4.925	43251670	14996965	11.529m	13.043m
10)	B gamma-Chl...	5.750	4.809	48726168	17275866	11.892m	14.002m
11)	B alpha-Chl...	5.829	4.873	50311456	16560310	12.392m	13.243m
12)	B 4,4'-DDE	6.013	5.073	39593684	12839154	11.416m	12.507
13)	MA Dieldrin	6.155	5.192	41897955	14137366	10.656	11.849
14)	MA Endrin	6.383	5.466	37899437	13267183	11.003	12.113
15)	B Endosulfa...	6.606	5.764	38806990	13312040	10.918	12.129
16)	A 4,4'-DDD	6.534	5.630	32310487	11636915	12.134	13.659
17)	MA 4,4'-DDT	6.849	5.880	35185116	11743362	11.870	12.013
18)	B Endrin al...	6.738	5.945	28140235	11718695	10.614	12.510
19)	B Endosulfa...	6.974	6.170	37334369	15687083	11.124	14.443 #
20)	A Methoxychlor	7.334	6.465	17809356	7593195	11.160m	12.694
21)	B Endrin ke...	7.456	6.672	37149687	15951416	10.901	12.449
22)	Mirex	7.928	6.848	30673767	14638200	10.861	12.877

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 12:07
Operator : AR\AJ
Sample : PB157398BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

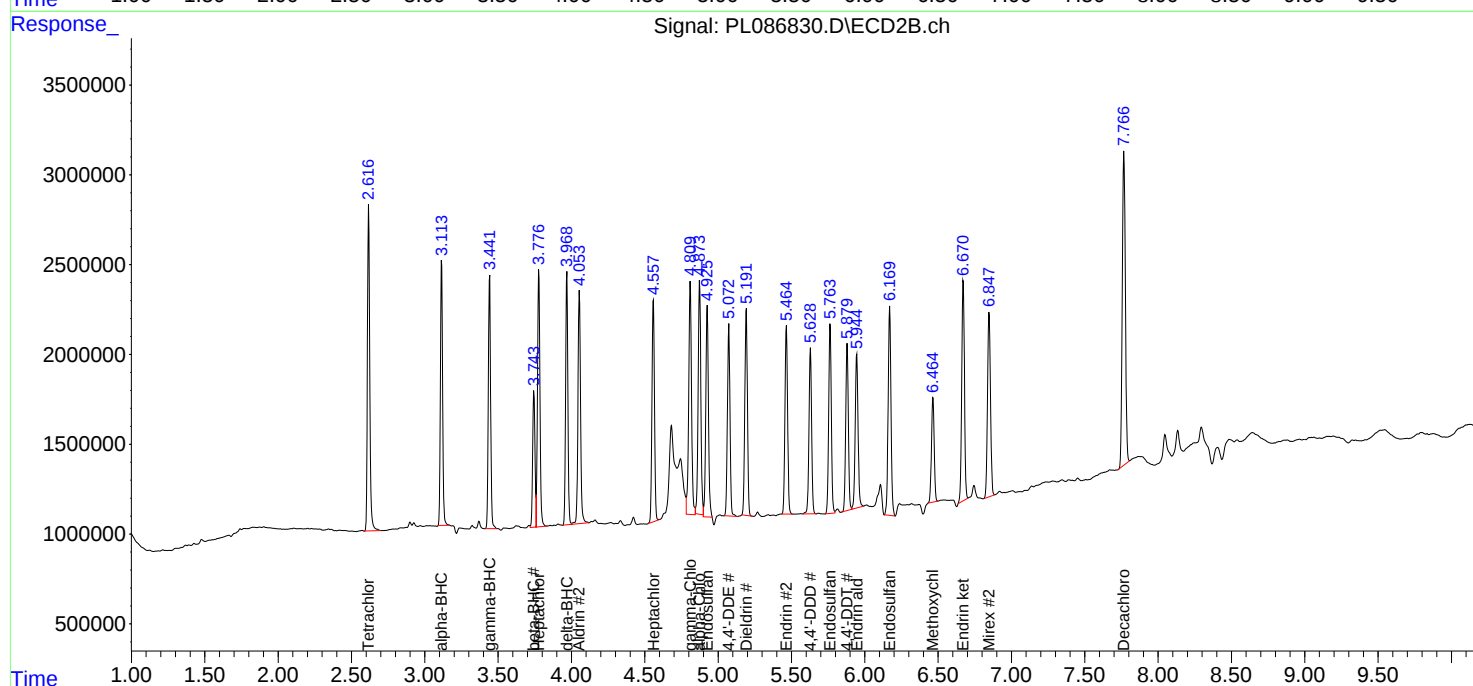
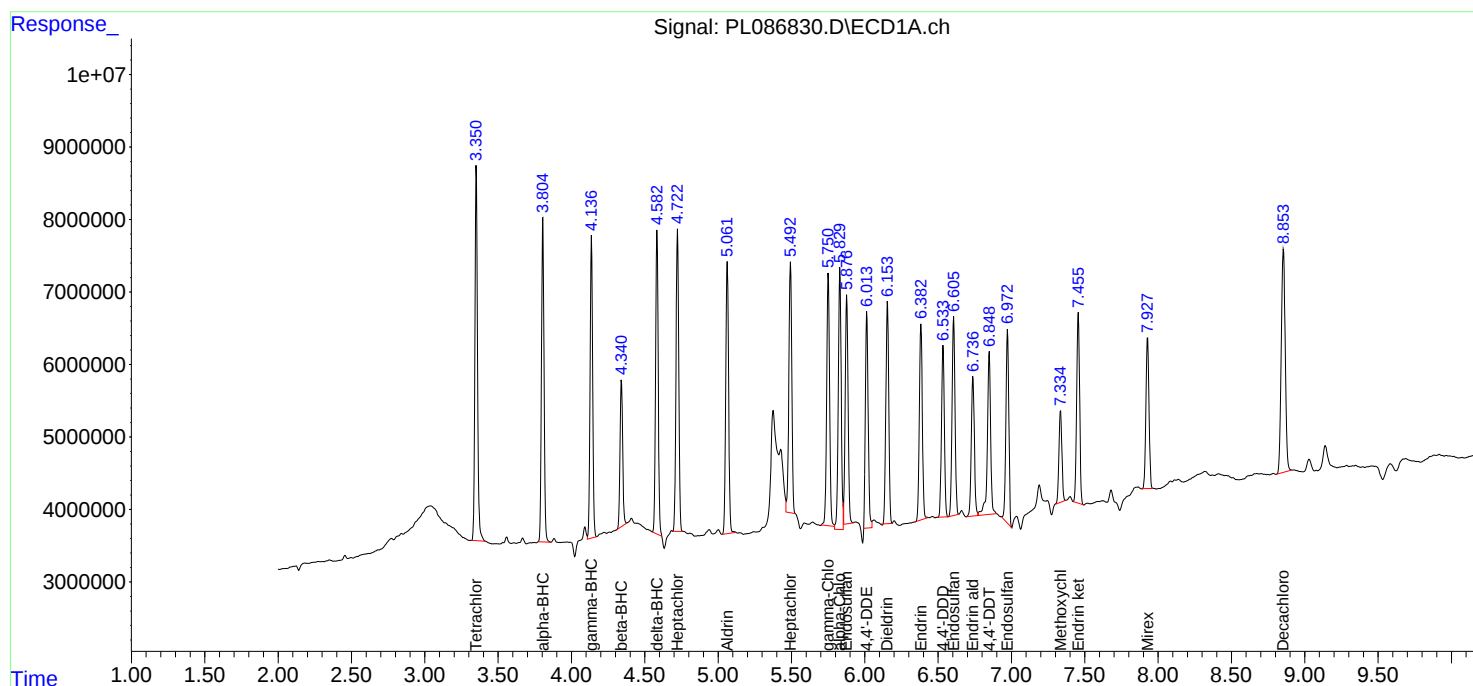
Instrument :
ECD_L
ClientSampleId :
PB157398BS

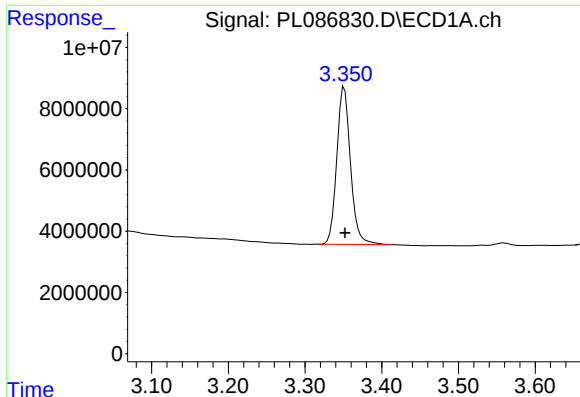
Manual Integrations
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Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 12:29:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





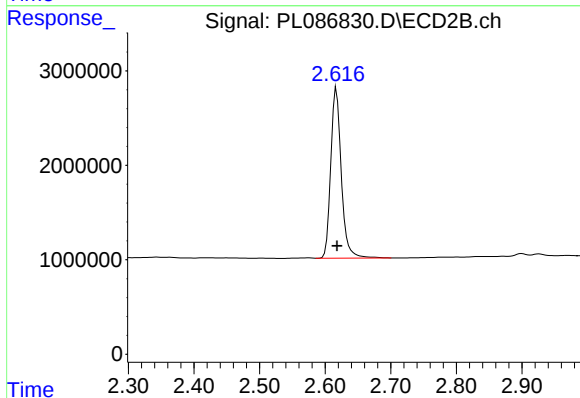
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 63999959
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

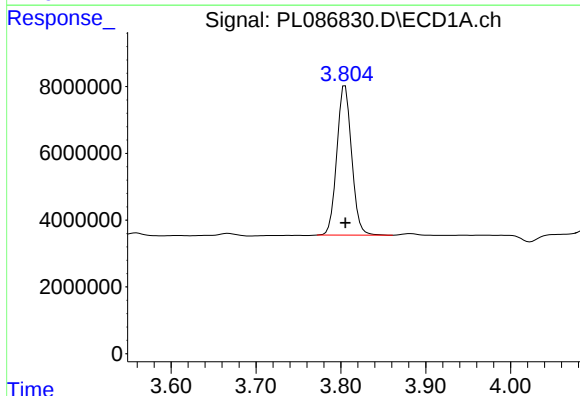
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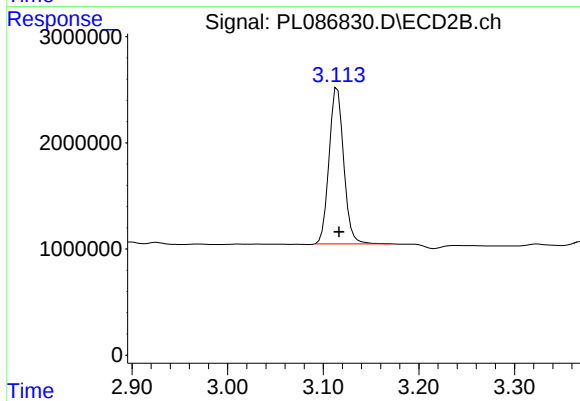
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 20103196
Conc: 20.42 ng/ml



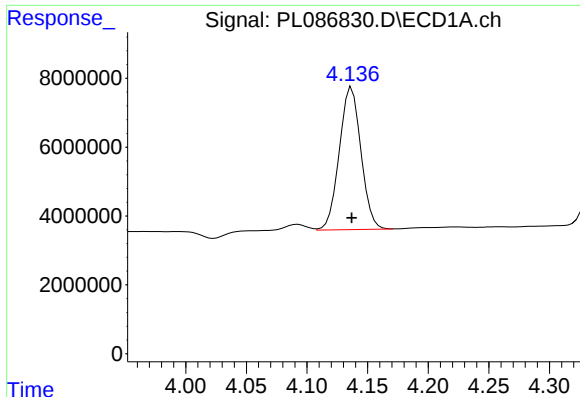
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 54233863
Conc: 11.27 ng/ml



#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 15590608
Conc: 11.70 ng/ml



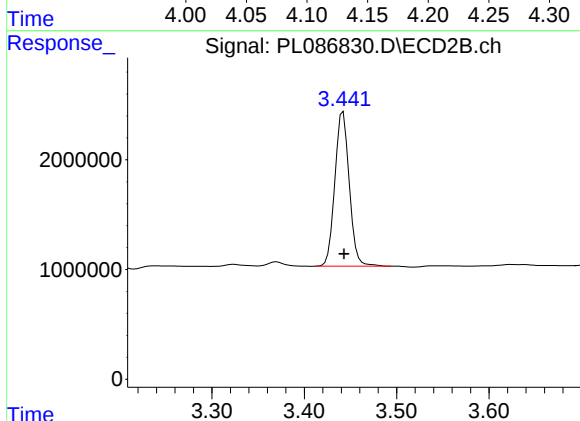
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 51337930
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

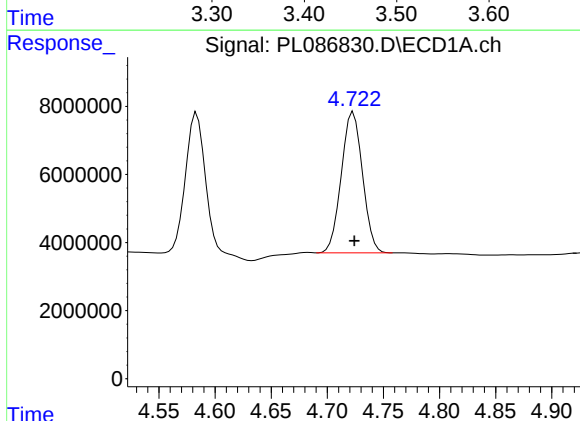
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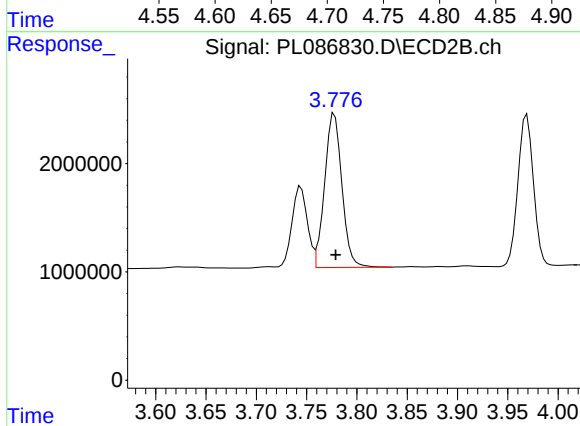
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 15279940
Conc: 11.51 ng/ml



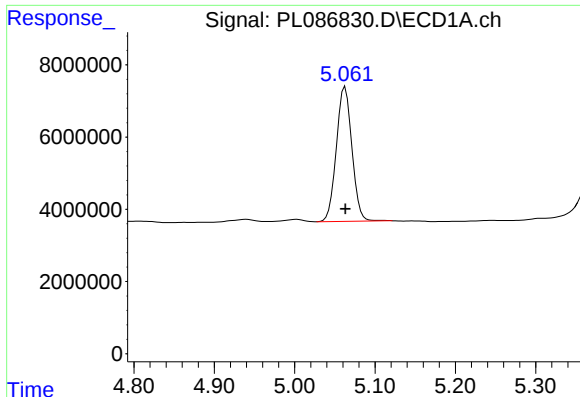
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 54401114
Conc: 11.92 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 16977409
Conc: 12.68 ng/ml



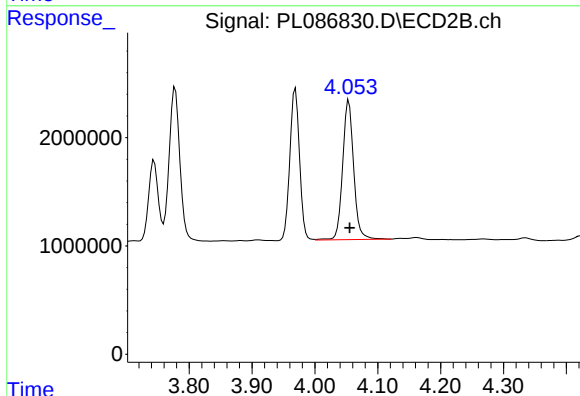
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 50193496
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

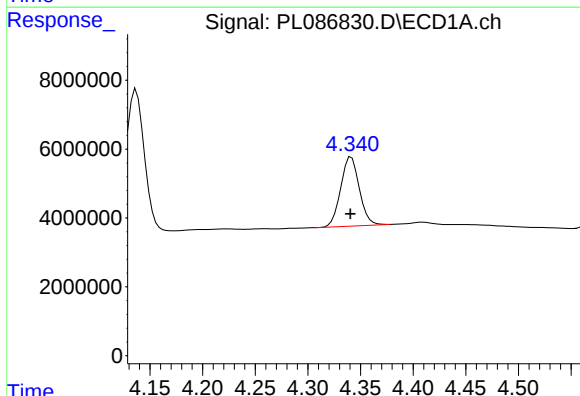
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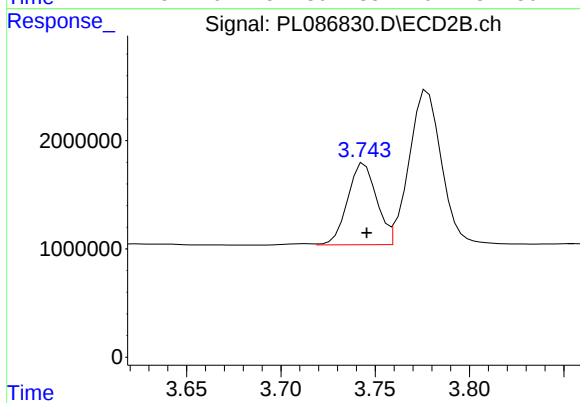
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 15708672
Conc: 12.07 ng/ml



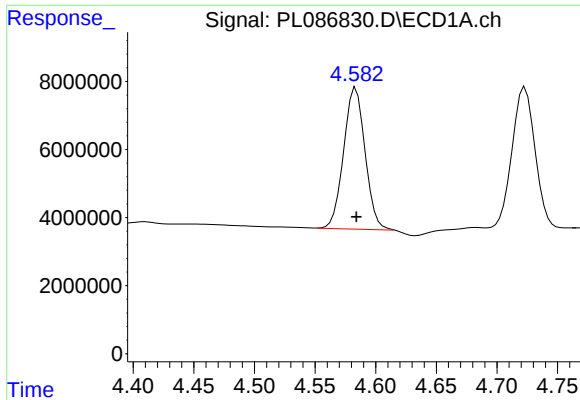
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 24738206
Conc: 12.23 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 8028846
Conc: 13.47 ng/ml



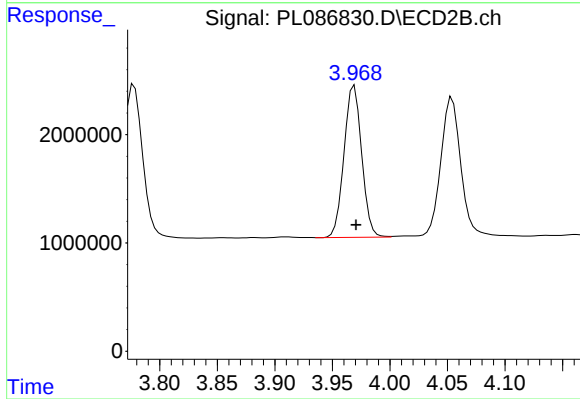
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 51161620
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

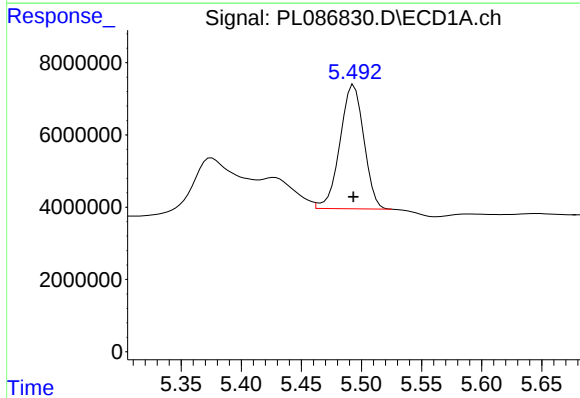
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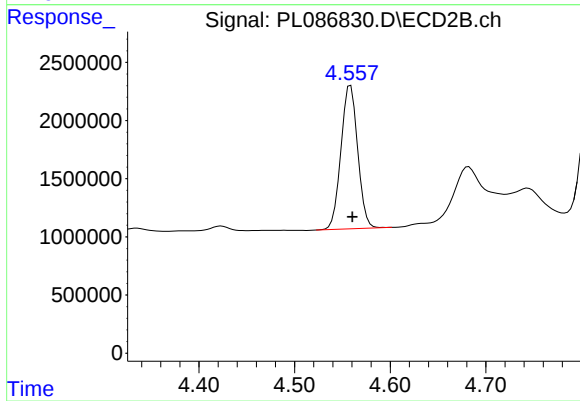
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 15048974
Conc: 11.50 ng/ml



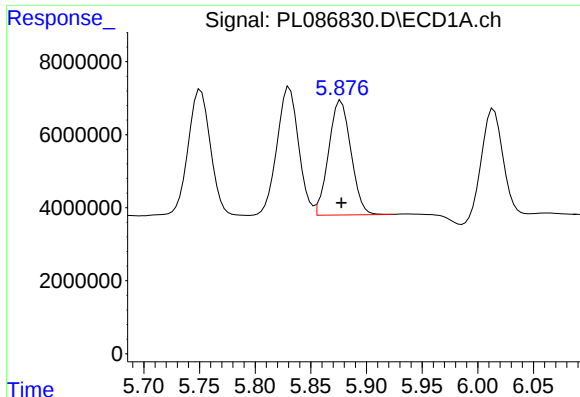
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 47513694
Conc: 12.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 15035428
Conc: 12.52 ng/ml



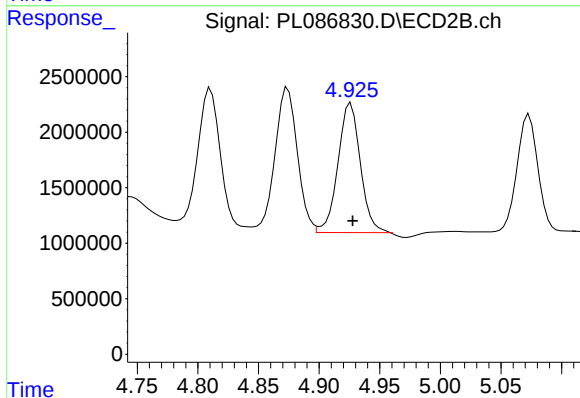
#9 Endosulfan I

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 43251670
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

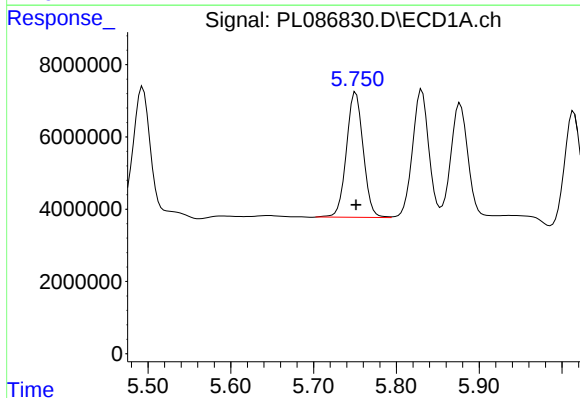
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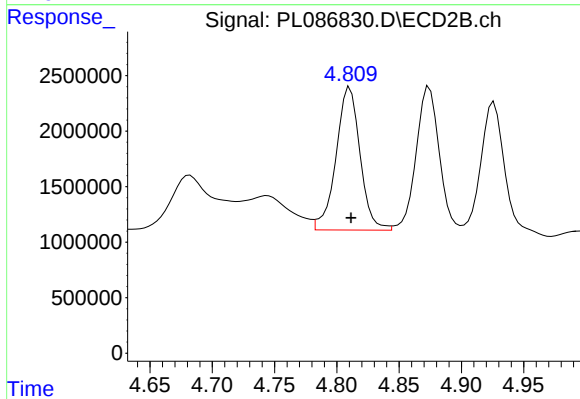
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 14996965
Conc: 13.04 ng/ml m



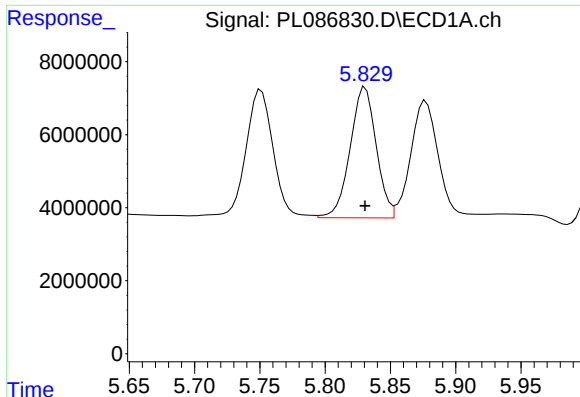
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 48726168
Conc: 11.89 ng/ml m



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 17275866
Conc: 14.00 ng/ml m



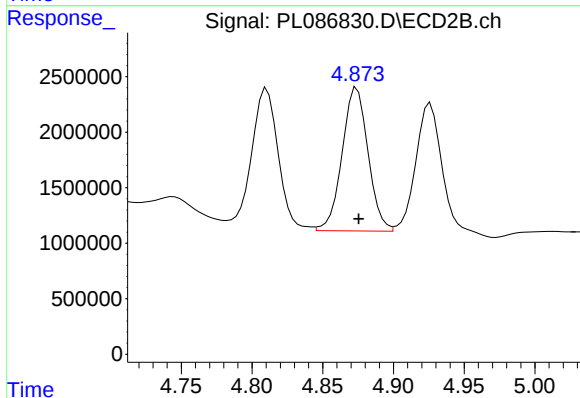
#11 alpha-Chlordane

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 50311456
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

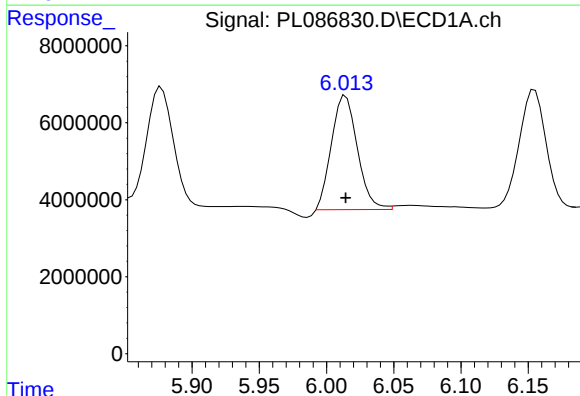
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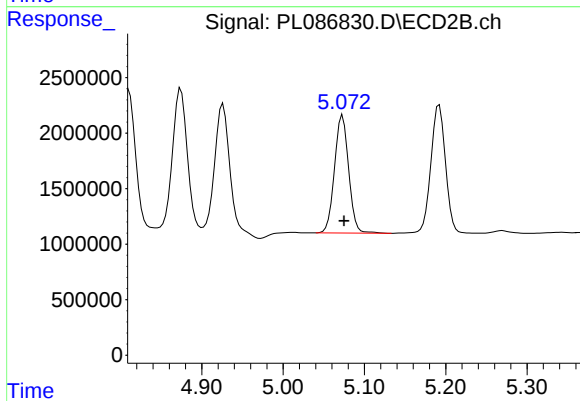
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 16560310
Conc: 13.24 ng/ml m



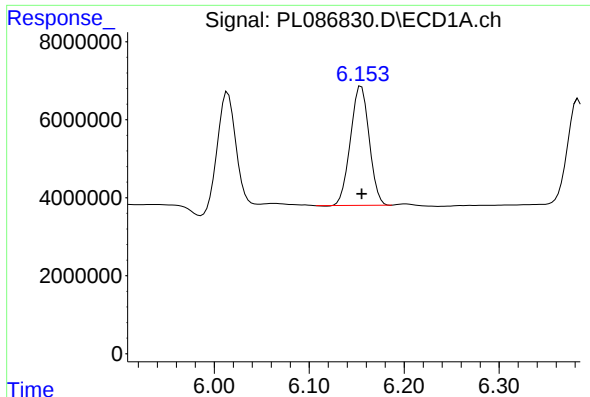
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 39593684
Conc: 11.42 ng/ml m



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 12839154
Conc: 12.51 ng/ml



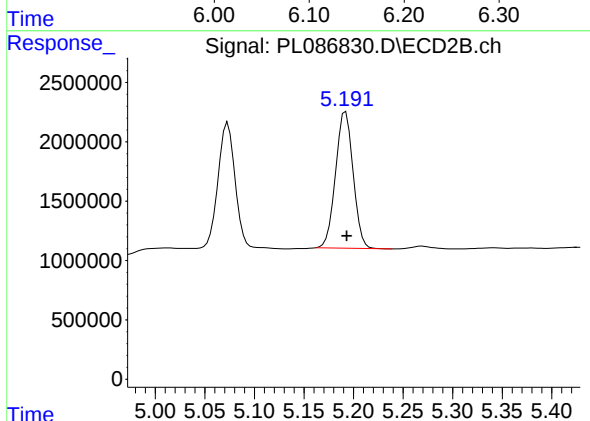
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 41897955
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

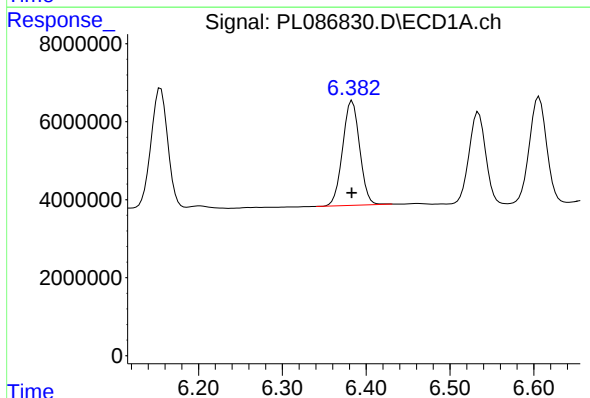
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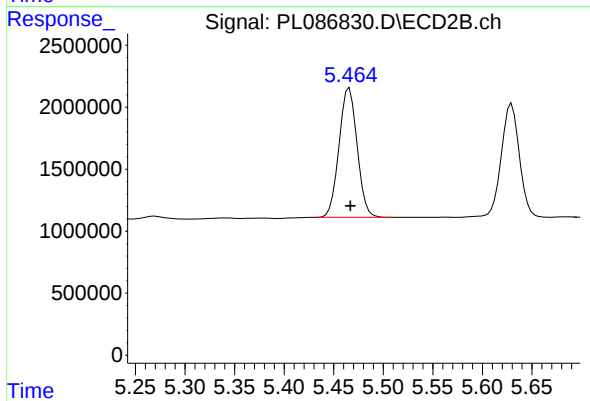
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 14137366
Conc: 11.85 ng/ml



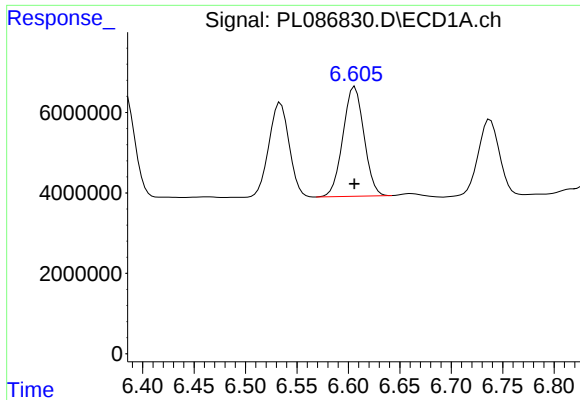
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 37899437
Conc: 11.00 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 13267183
Conc: 12.11 ng/ml



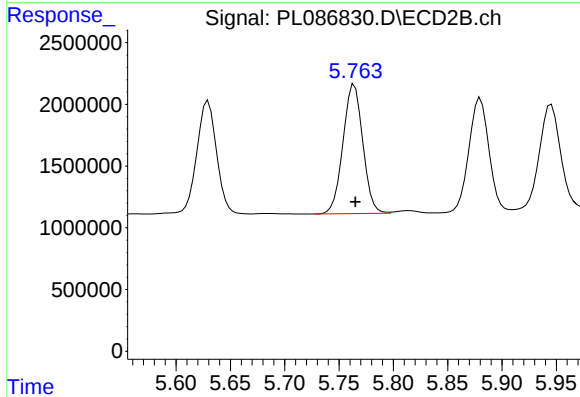
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 38806990
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

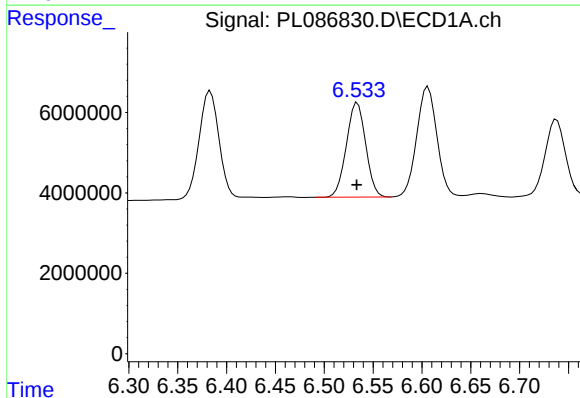
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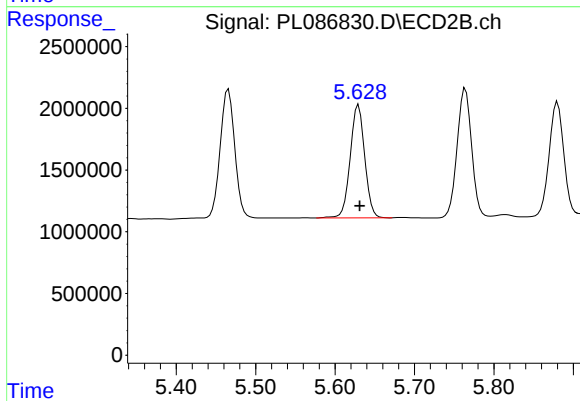
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 13312040
Conc: 12.13 ng/ml



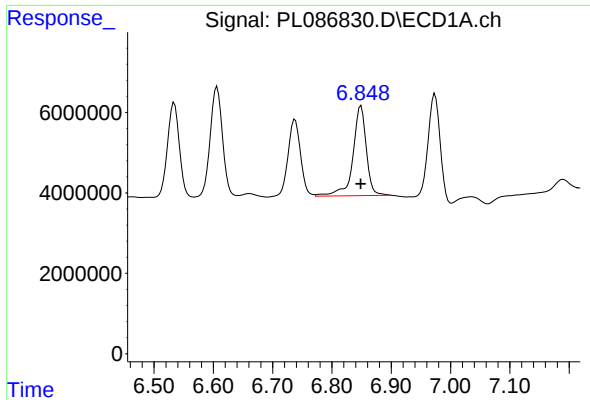
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 32310487
Conc: 12.13 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 11636915
Conc: 13.66 ng/ml



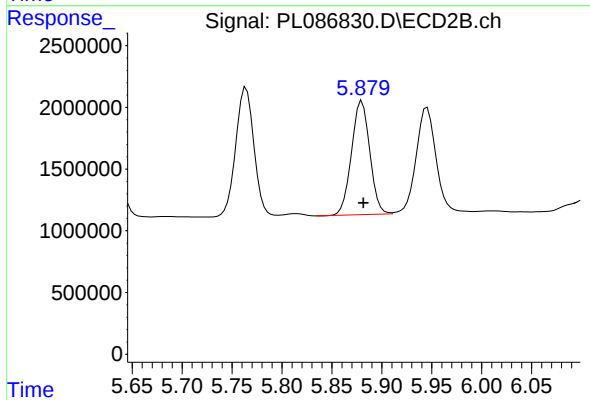
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 35185116
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

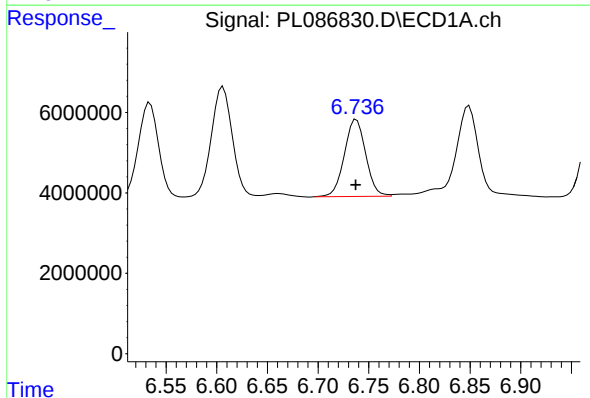
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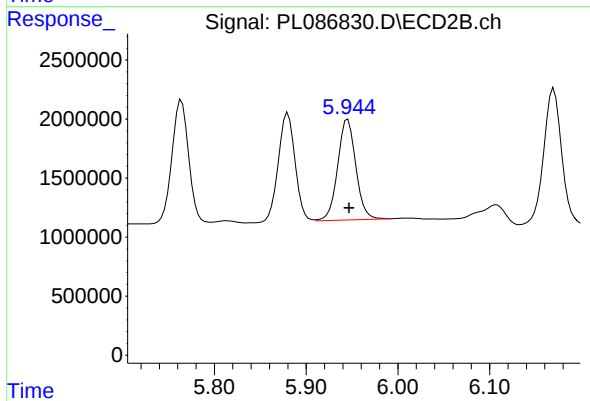
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 11743362
Conc: 12.01 ng/ml



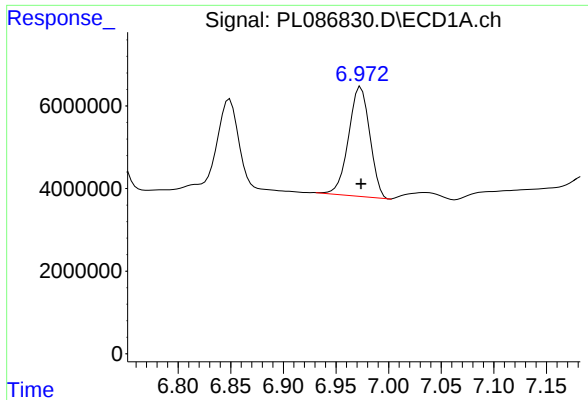
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 28140235
Conc: 10.61 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 11718695
Conc: 12.51 ng/ml



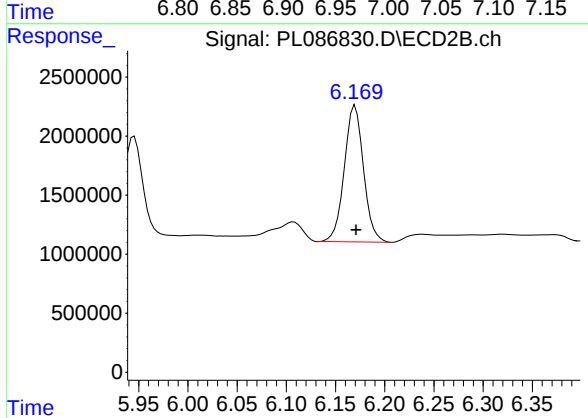
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 37334369
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

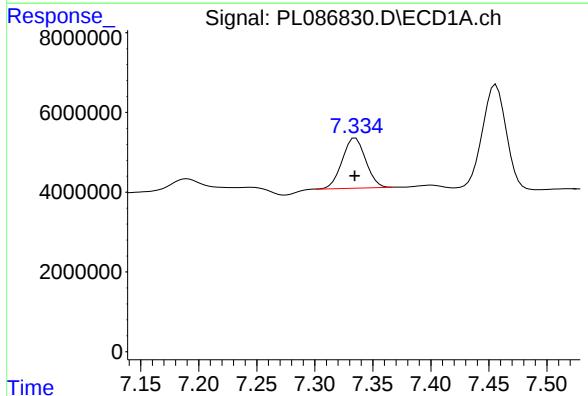
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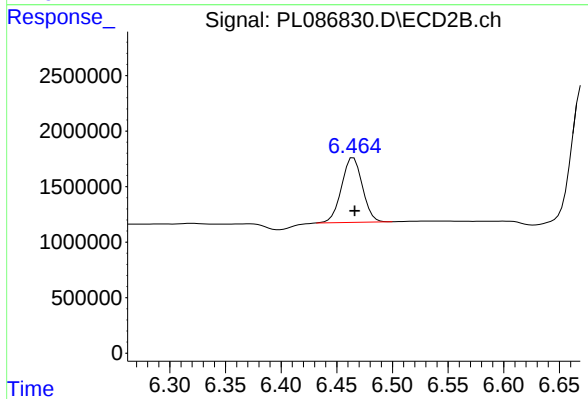
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 15687083
Conc: 14.44 ng/ml



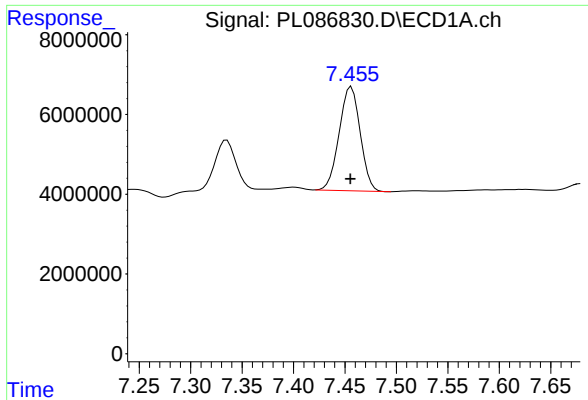
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 17809356
Conc: 11.16 ng/ml m



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 7593195
Conc: 12.69 ng/ml



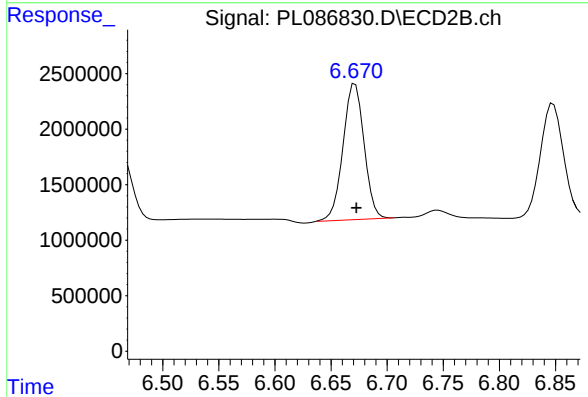
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 37149687
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

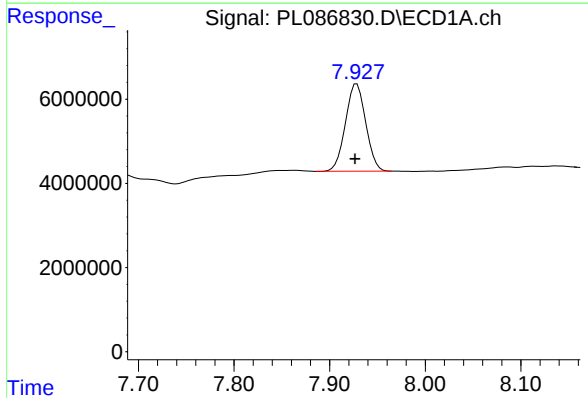
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :Ankita Jodhani 11/28/2023



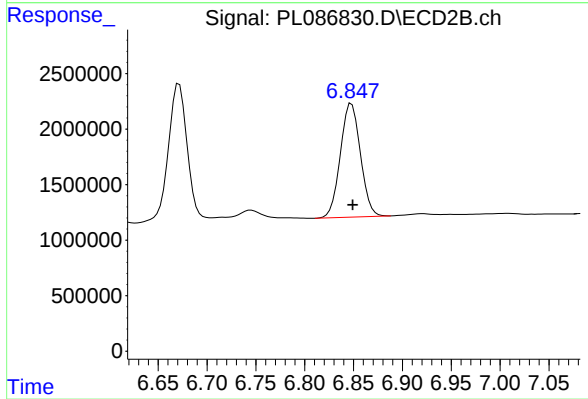
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 15951416
Conc: 12.45 ng/ml



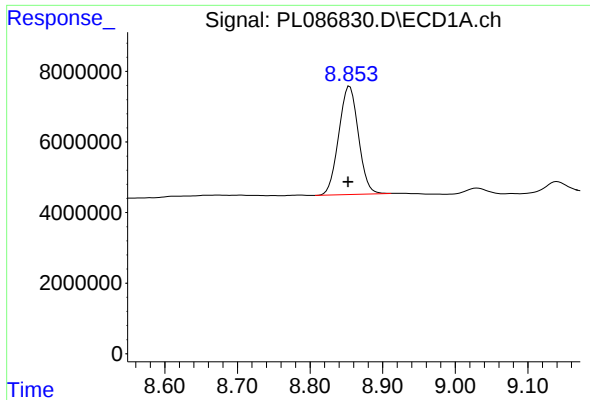
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 30673767
Conc: 10.86 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 14638200
Conc: 12.88 ng/ml



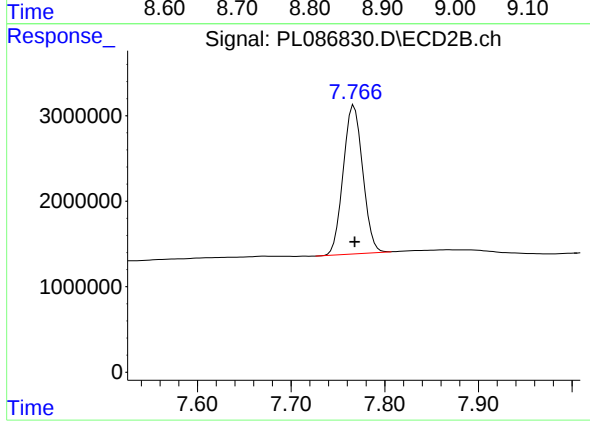
#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 57739417
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157398BS

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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 25171042
Conc: 20.84 ng/ml