

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 03:35
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:32:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 04:31:53 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...	3.343	2.610	14061478	3866749	4.398	4.252
28) SA Decachlor...	8.845	7.761	13290877	5460402	4.979	4.952
Target Compounds						
2) A alpha-BHC	3.797	3.108	17305493	4512978	3.738	3.554
3) MA gamma-BHC...	4.129	3.435	17073229	4548376	3.903	3.723
4) MA Heptachlor	4.715	3.771	16847695	4730752	4.245	4.052
5) MB Aldrin	5.055	4.047	17207226	4718127	4.077	3.866
6) B beta-BHC	4.333	3.738	9343564	2334503	4.995	4.412
7) B delta-BHC	4.576	3.962	19229161	4217577	4.530	3.612
8) B Heptachlo...	5.486	4.552	12833851	4673448	3.623	4.105
9) A Endosulfan I	5.869	4.918	16917762	9951582	4.696	6.852m#
10) B gamma-Chl...	5.744	4.804	16142166	4693981	4.293	4.095
11) B alpha-Chl...	5.823	4.867	16613138	7722866	4.413	5.775m#
12) B 4,4'-DDE	6.007	5.067	12492160	3365968	4.132	3.666
13) MA Dieldrin	6.147	5.184	14398205	4129779	4.147	3.857m
14) MA Endrin	6.375	5.459	10994061	3260527	4.265	3.869
15) B Endosulfa...	6.599	5.757	12598009	3677566	4.415	3.961
16) A 4,4'-DDD	6.525	5.624	9310583	2826197	3.983m	3.659
17) MA 4,4'-DDT	6.839	5.874	10598913	2890644	4.133m	3.584
18) B Endrin al...	6.730	5.939	10124908	3087365	4.746	4.419
19) B Endosulfa...	6.966	6.162	12721292	3954531	4.455	4.151m
20) A Methoxychlor	7.328	6.459	5792778	2147455	4.387	4.172
21) B Endrin ke...	7.448	6.665	12378670	4440062	4.140	3.890
22) Mirex	7.920	6.842	12452144	4972146	4.868	4.791

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 03:35
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

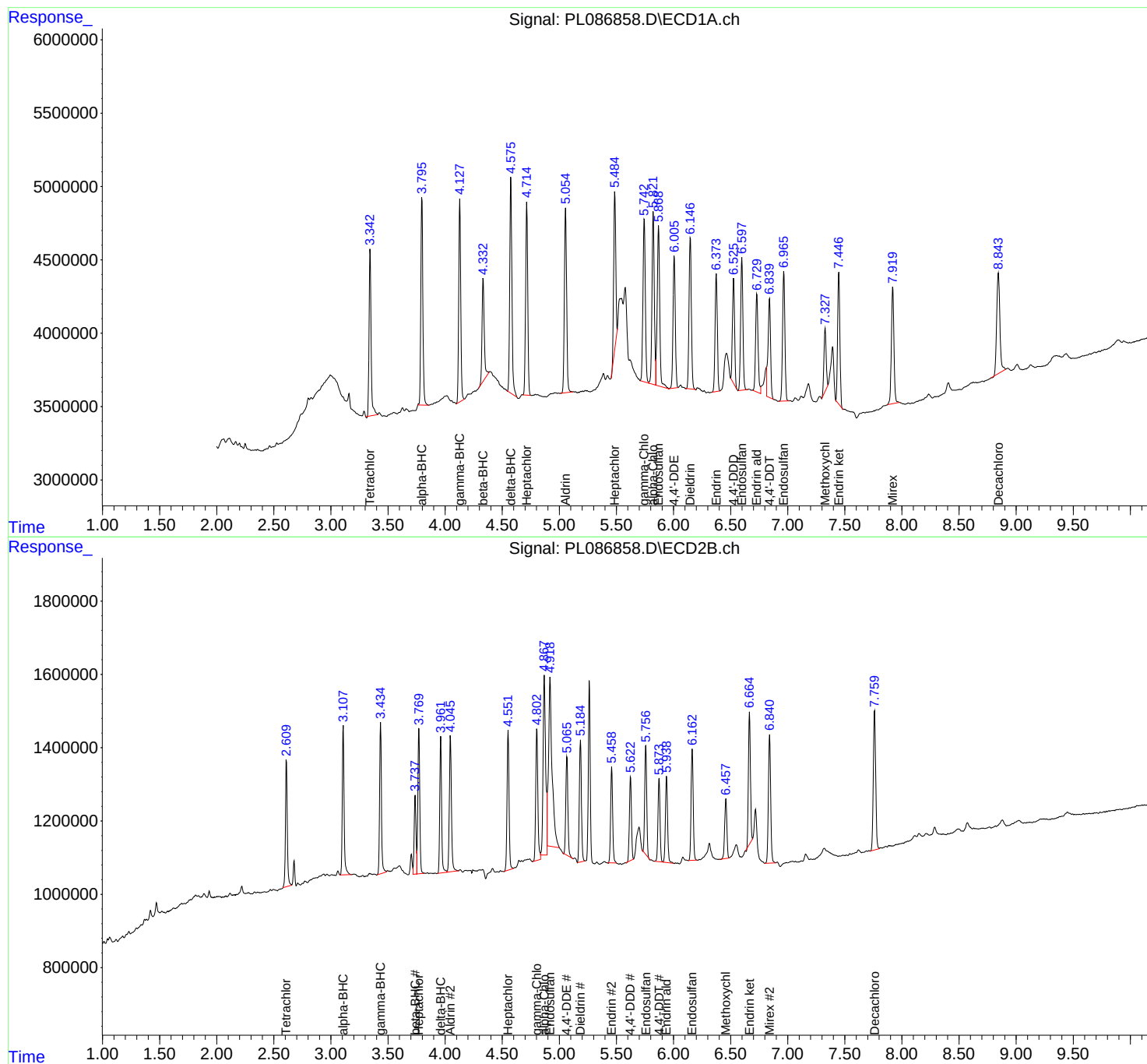
Manual Integrations

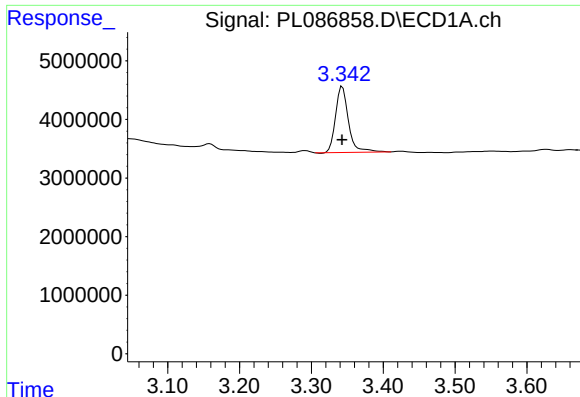
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Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 04:32:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 04:31:53 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





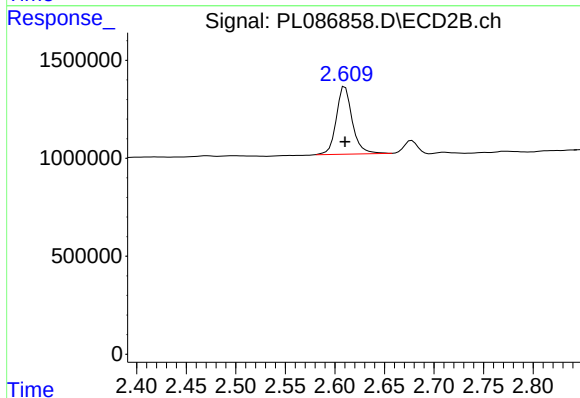
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 14061478
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

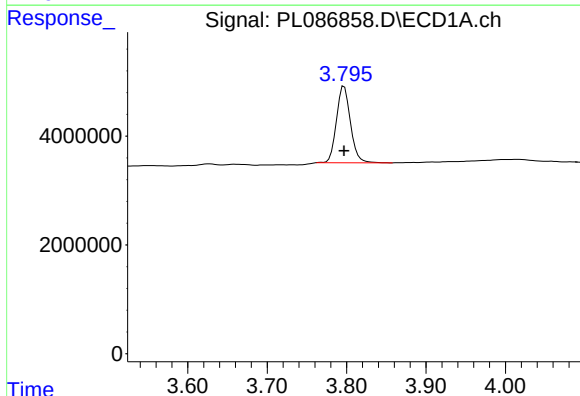
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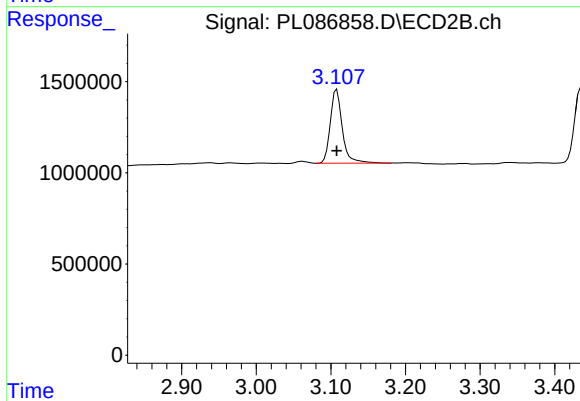
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 3866749
Conc: 4.25 ng/ml



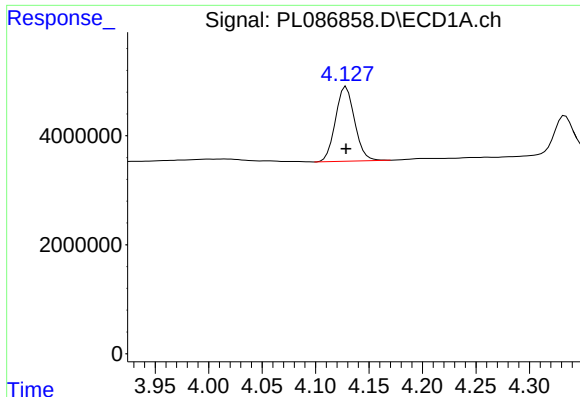
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 17305493
Conc: 3.74 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 4512978
Conc: 3.55 ng/ml



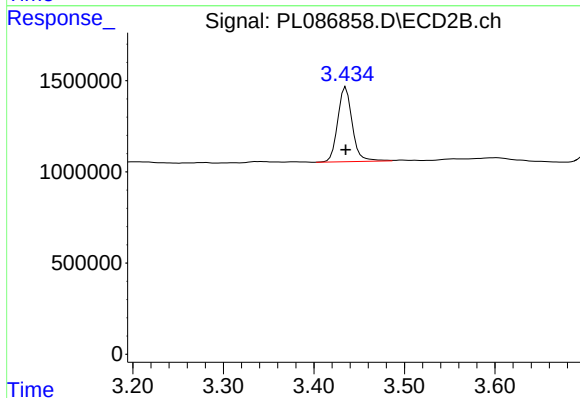
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 17073229
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

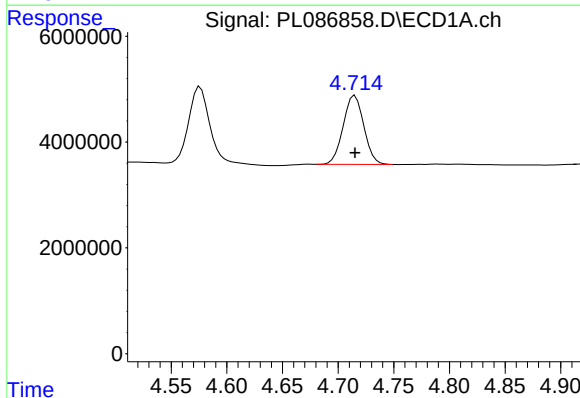
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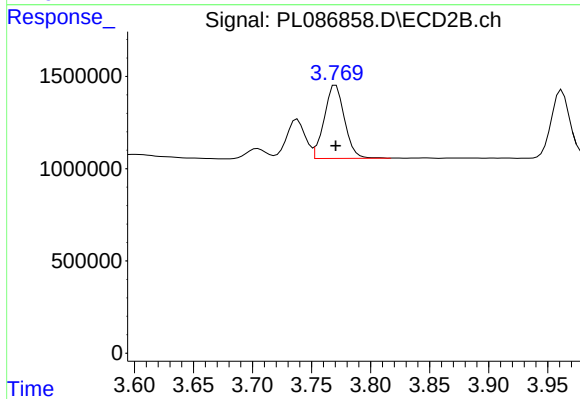
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 4548376
Conc: 3.72 ng/ml



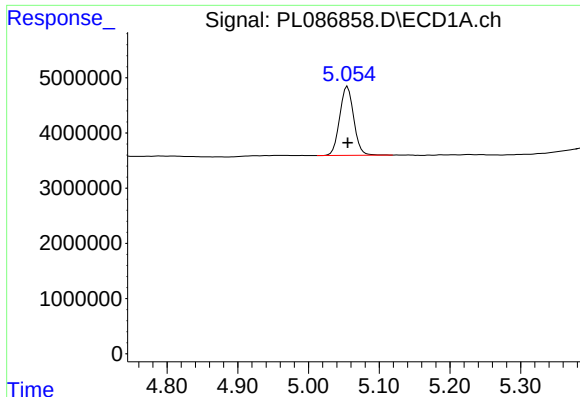
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 16847695
Conc: 4.25 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 4730752
Conc: 4.05 ng/ml



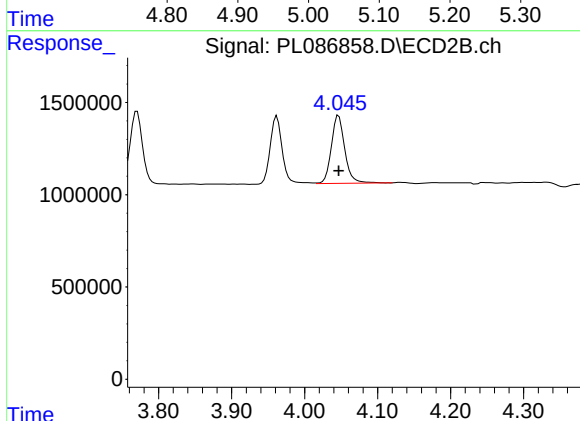
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 17207226
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

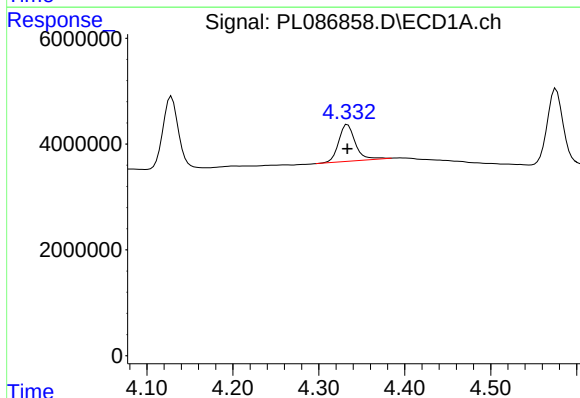
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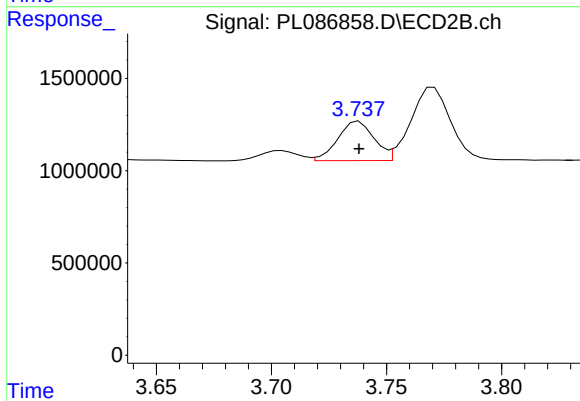
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 4718127
Conc: 3.87 ng/ml



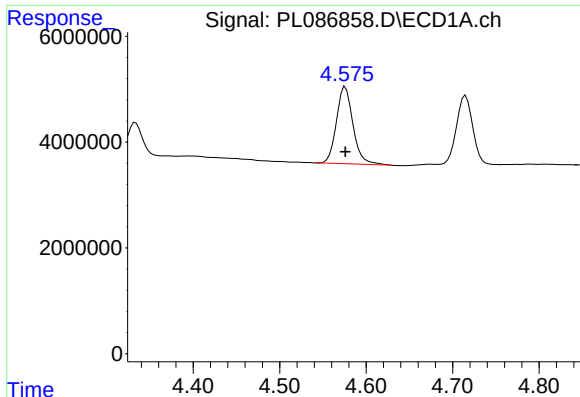
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 9343564
Conc: 4.99 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 2334503
Conc: 4.41 ng/ml



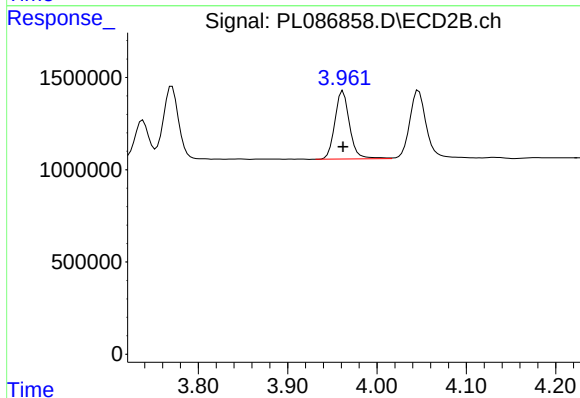
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 19229161
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

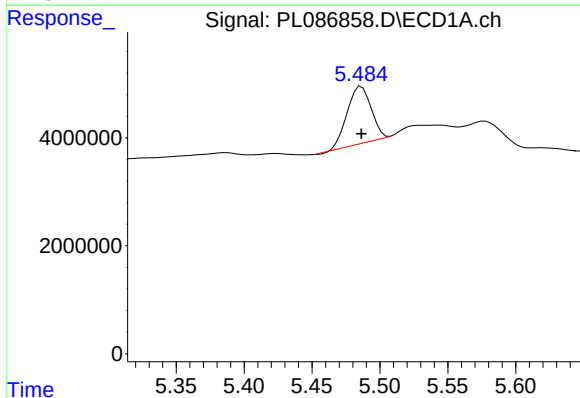
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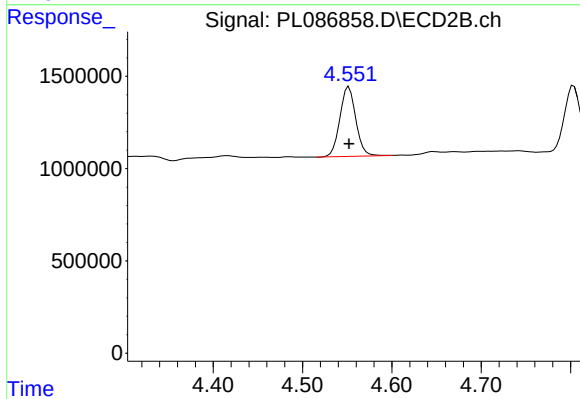
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 4217577
Conc: 3.61 ng/ml



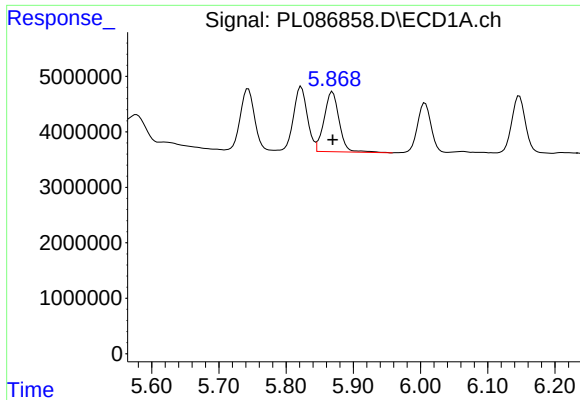
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 12833851
Conc: 3.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4673448
Conc: 4.11 ng/ml



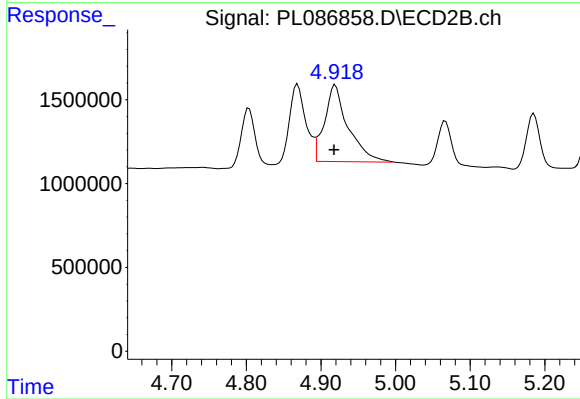
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 16917762
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

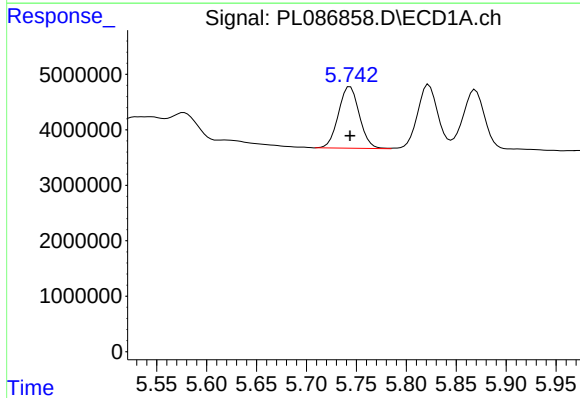
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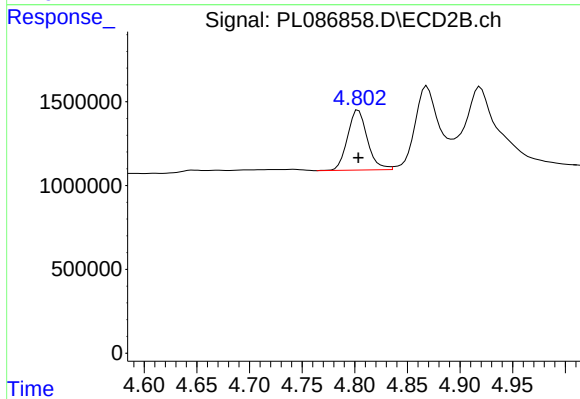
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9951582
Conc: 6.85 ng/ml m



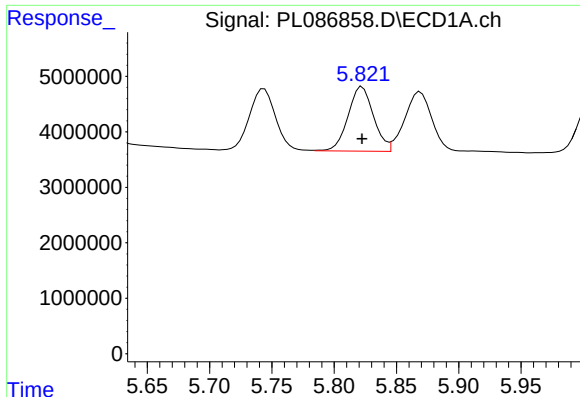
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 16142166
Conc: 4.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4693981
Conc: 4.09 ng/ml



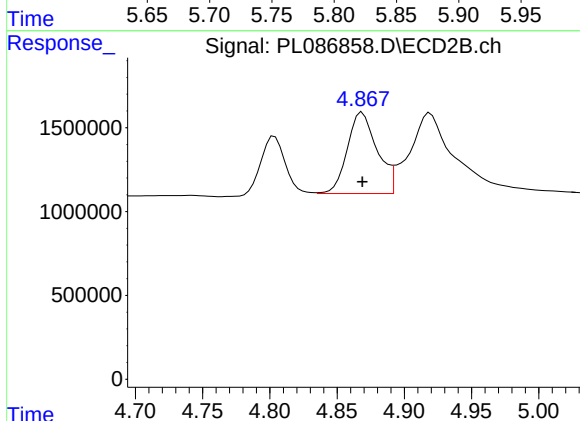
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 16613138
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

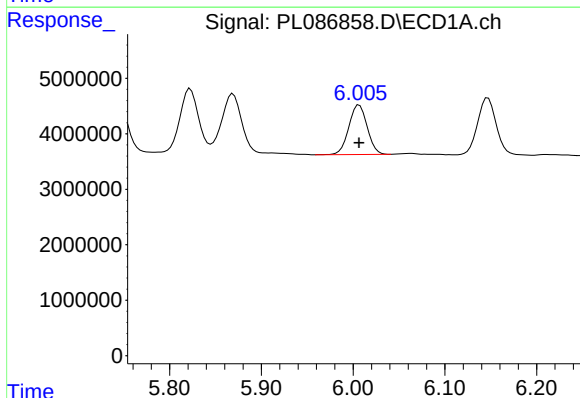
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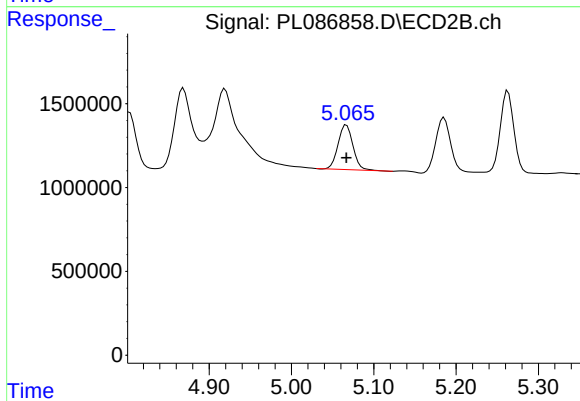
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 7722866
Conc: 5.78 ng/ml m



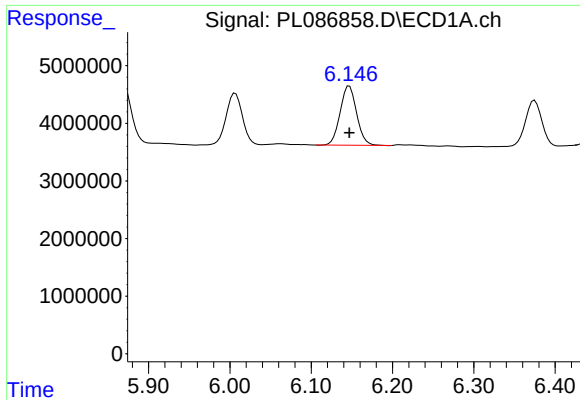
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 12492160
Conc: 4.13 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 3365968
Conc: 3.67 ng/ml



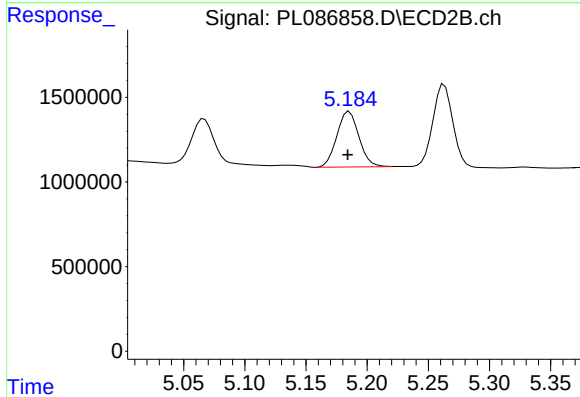
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 14398205
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

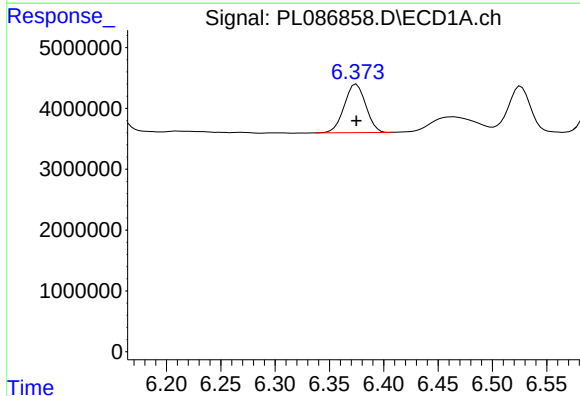
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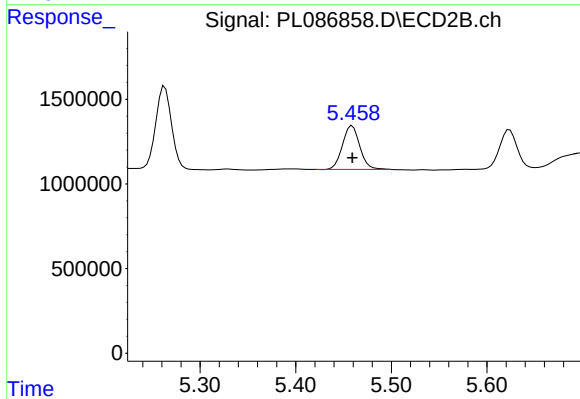
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 4129779
Conc: 3.86 ng/ml m



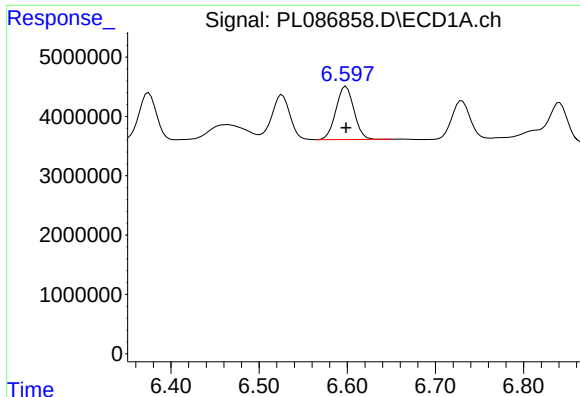
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 10994061
Conc: 4.27 ng/ml



#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3260527
Conc: 3.87 ng/ml



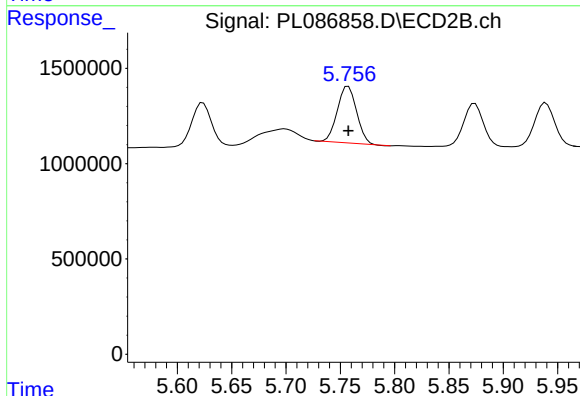
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 12598009
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

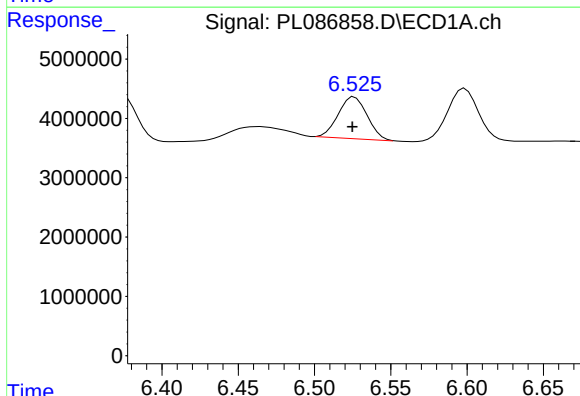
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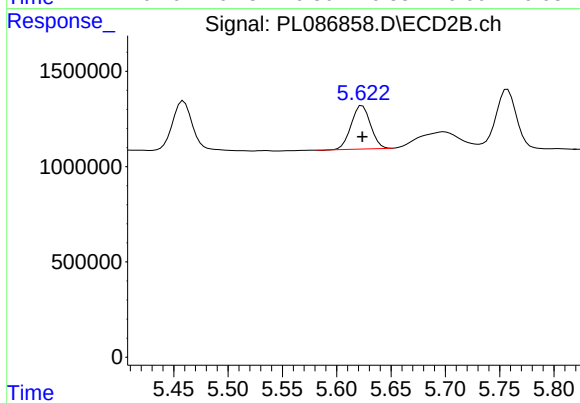
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 3677566
Conc: 3.96 ng/ml



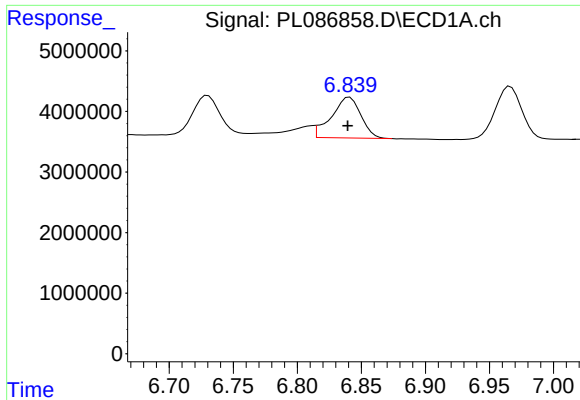
#16 4,4'-DDD

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 9310583
Conc: 3.98 ng/ml m



#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 2826197
Conc: 3.66 ng/ml



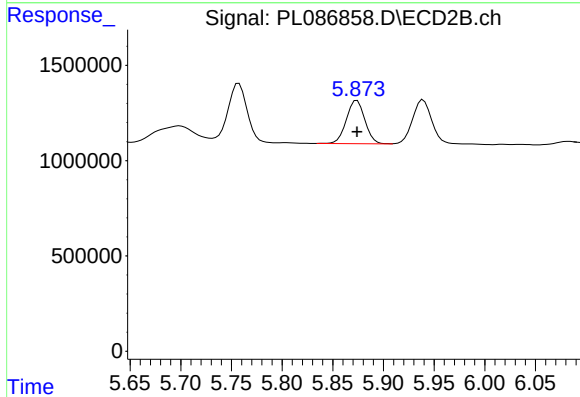
#17 4,4'-DDT

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 10598913
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

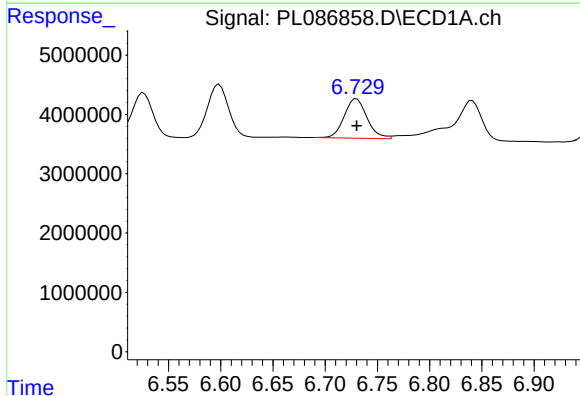
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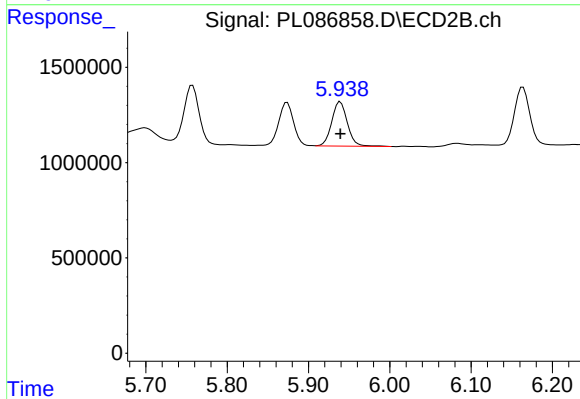
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 2890644
Conc: 3.58 ng/ml



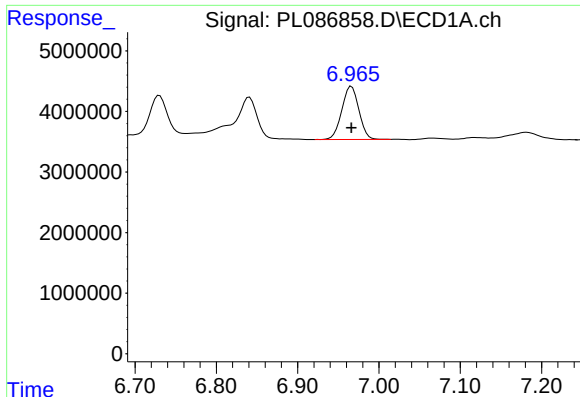
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 10124908
Conc: 4.75 ng/ml



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 3087365
Conc: 4.42 ng/ml



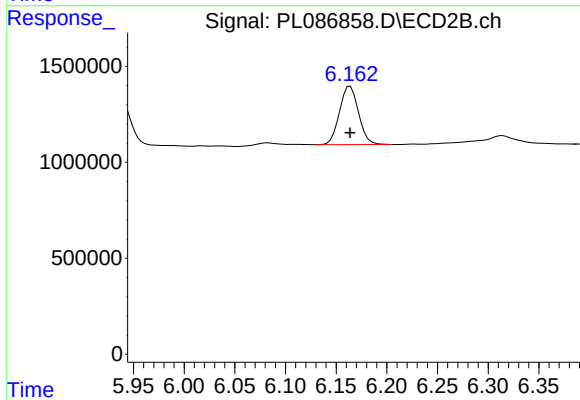
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 12721292
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

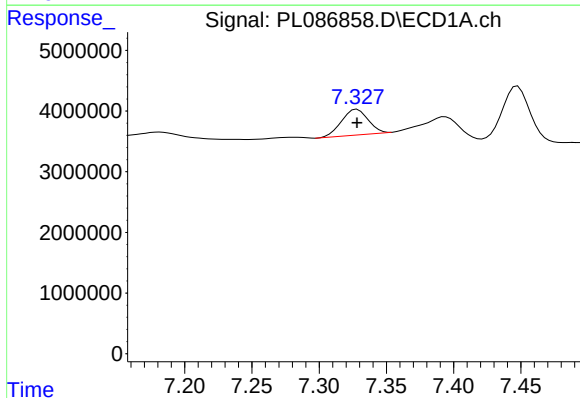
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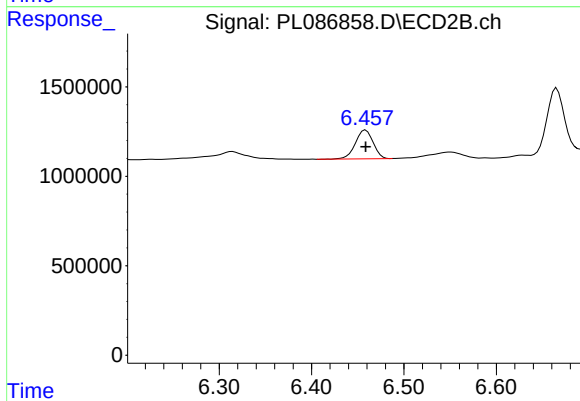
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 3954531
Conc: 4.15 ng/ml m



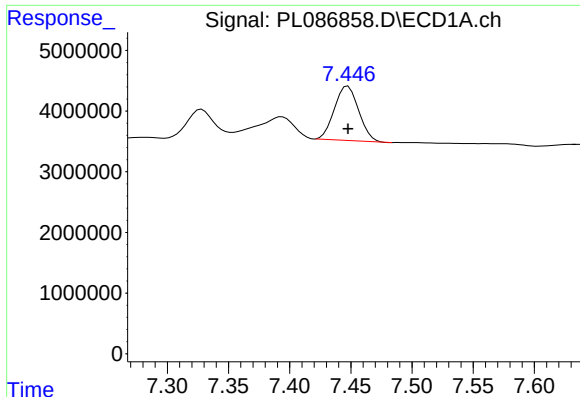
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 5792778
Conc: 4.39 ng/ml



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 2147455
Conc: 4.17 ng/ml



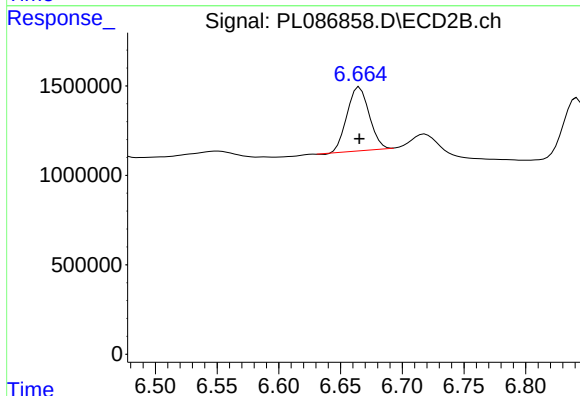
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 12378670
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

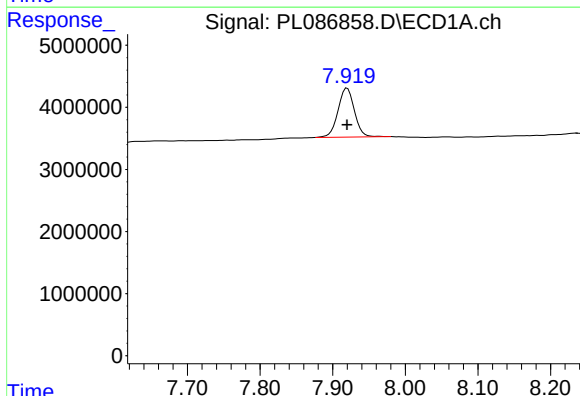
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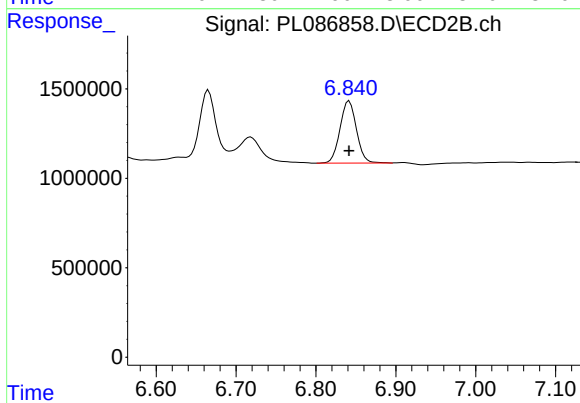
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 4440062
Conc: 3.89 ng/ml



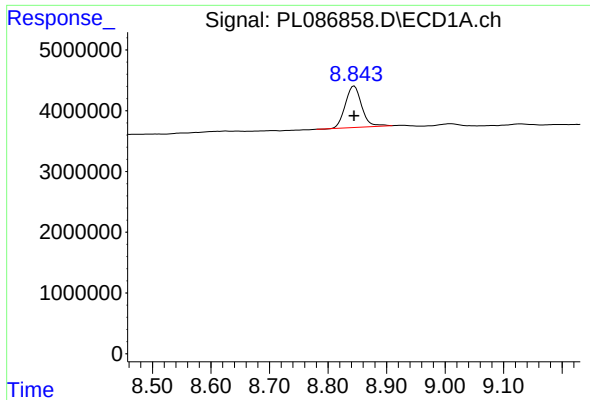
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 12452144
Conc: 4.87 ng/ml



#22 Mirex

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 4972146
Conc: 4.79 ng/ml



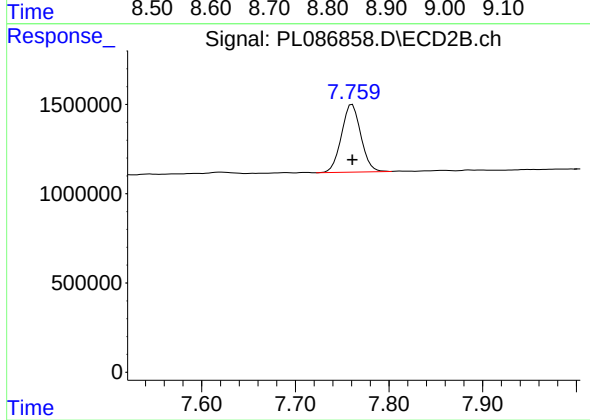
#28 Decachlorobiphenyl

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 13290877
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 5460402
Conc: 4.95 ng/ml