

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 19:54
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/25/2022
 Supervised By :Ankita Jodhani 11/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:03:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 23 23:51:44 2022
 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...	3.318	2.564	11238071	14395027	4.975	5.288
28) SA Decachlor...	8.765	7.629	10486585	13392411	5.400	5.701
Target Compounds						
2) A alpha-BHC	3.778	3.049	14907503	21161200	4.335	4.909m
3) MA gamma-BHC...	4.111	3.370	14602859	19328613	4.506	4.966m
4) MA Heptachlor	4.681	3.698	15762101	20036324	4.783	5.207
5) MB Aldrin	5.019	3.969	14772254	19317270	4.757	5.203
6) B beta-BHC	4.326	3.672	7167162	8407525	5.076	5.549
7) B delta-BHC	4.566	3.891	11766756	19217067	4.241	4.995
8) B Heptachlo...	5.452	4.464	15013127	18334781	5.259	5.403m
9) A Endosulfan I	5.837	4.828	13182236	17301604	4.958	5.407
10) B gamma-Chl...	5.708	4.713	13732677	18000098	4.800	5.319
11) B alpha-Chl...	5.784	4.775	14371942	18234402	4.987	5.444
12) B 4,4'-DDE	5.967	4.970	11680776	15613035	4.675	5.092
13) MA Dieldrin	6.114	5.090	13733823	17843075	5.007	5.293
14) MA Endrin	6.345	5.360	11659038	15929731	4.819	5.266
15) B Endosulfa...	6.574	5.655	11766587	16388244	5.270	5.846m
16) A 4,4'-DDD	6.492	5.520	9047722	13313002	4.560	5.342m
17) MA 4,4'-DDT	6.802	5.767	10918737	12816483	4.813	4.904
18) B Endrin al...	6.706	5.835	9136795	11609760	5.045	5.455
19) B Endosulfa...	6.939	6.058	11715102	15806472	5.052	5.602
20) A Methoxychlor	7.287	6.344	6289845	7237886	5.214	5.325
21) B Endrin ke...	7.425	6.552	12191533	16406716	4.941	5.334m
22) Mirex	7.881	6.725	10394524	13749234	5.488	5.814

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 19:54
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

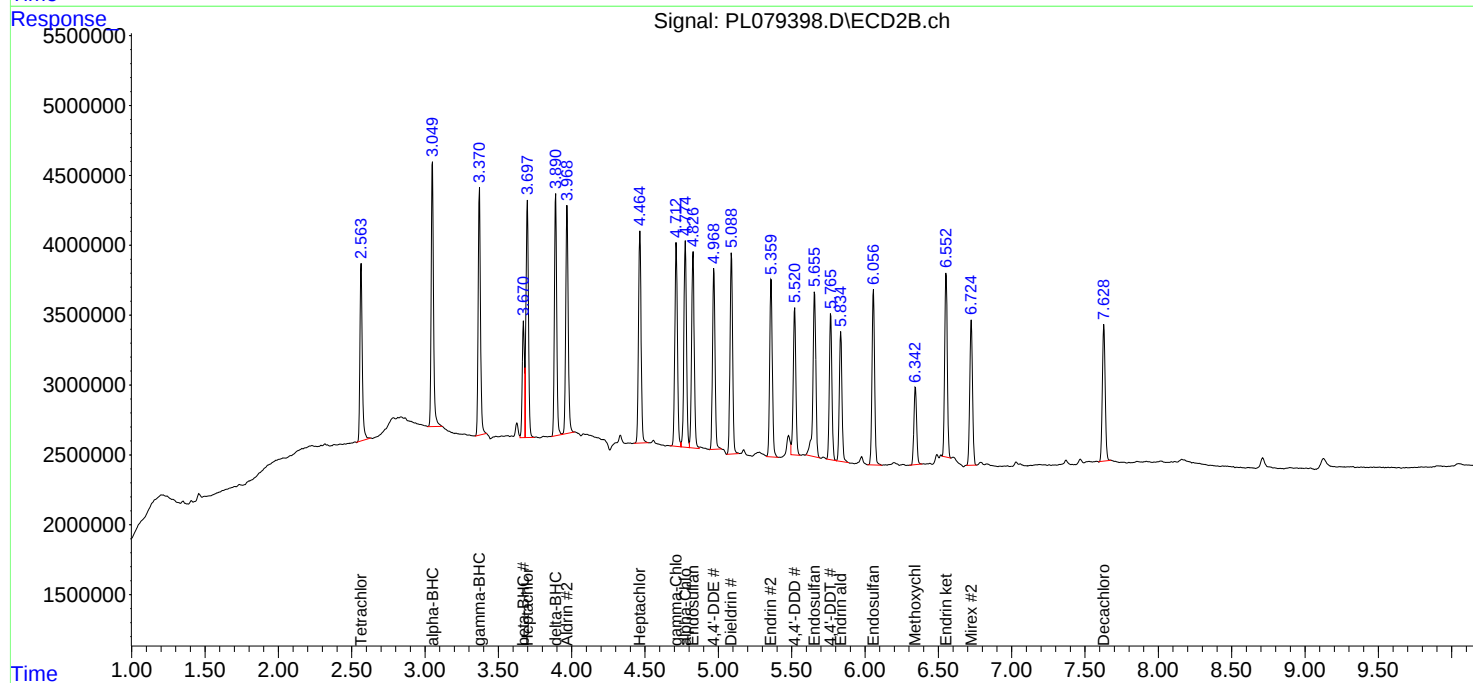
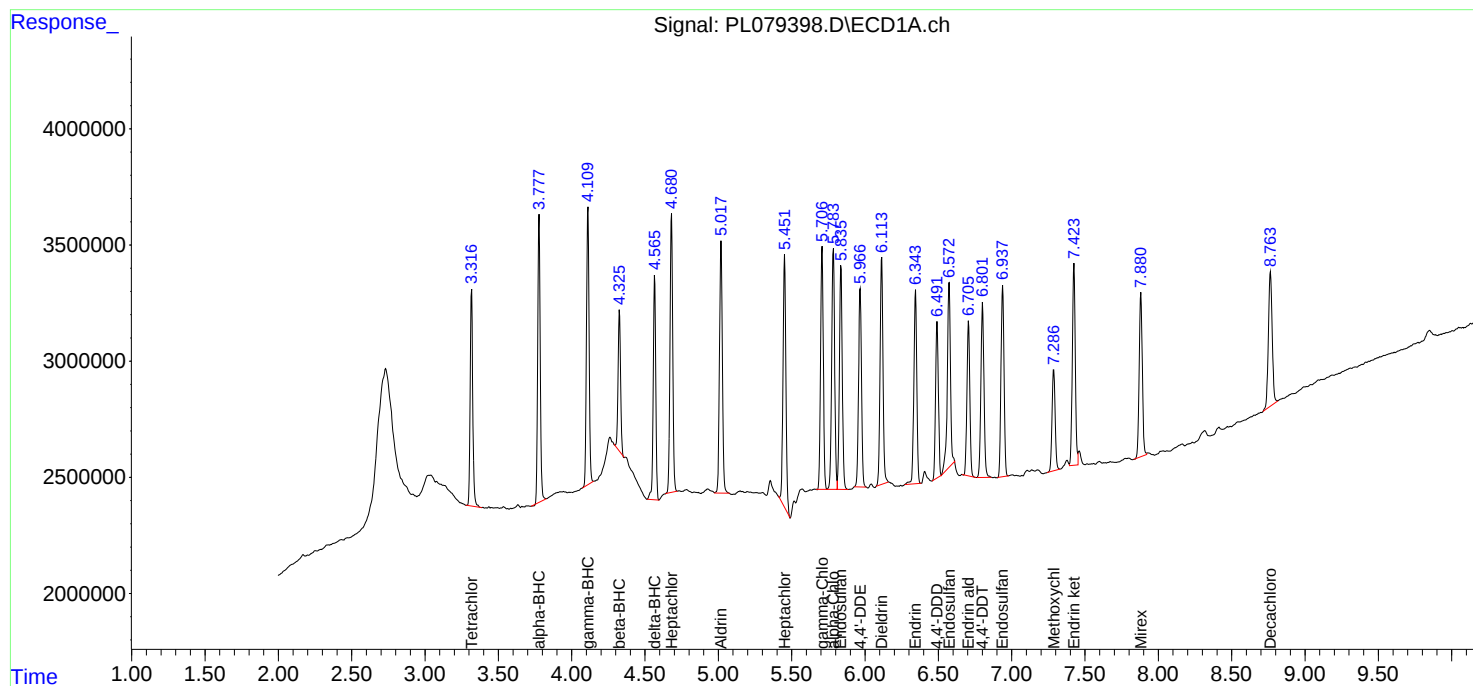
APPROVED

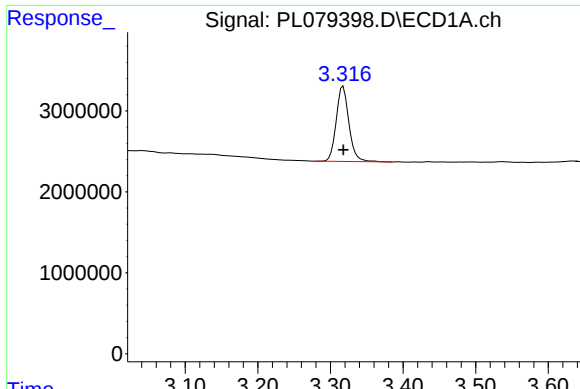
Reviewed By :Abdul Mirza 11/25/2022

Supervised By :Ankita Jodhani 11/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:03:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Wed Nov 23 23:51:44 2022
Response via : Initial Calibration
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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





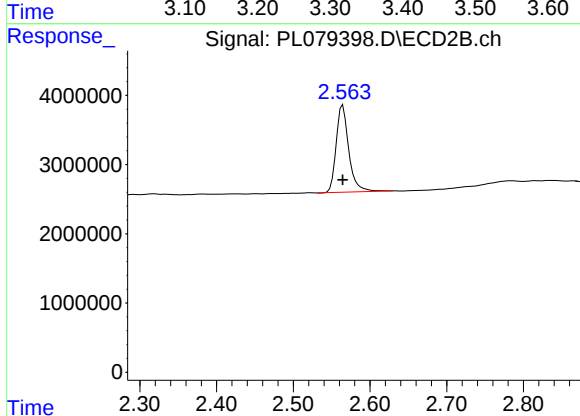
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 11238071
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

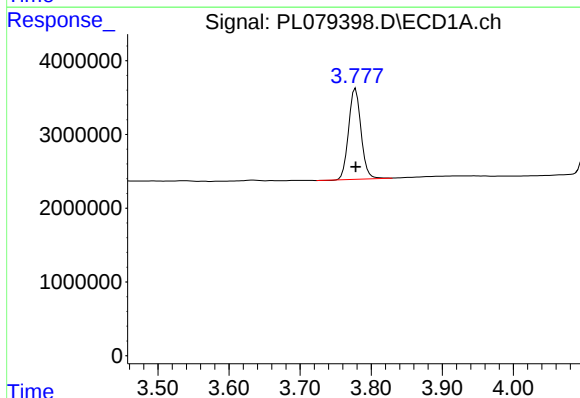
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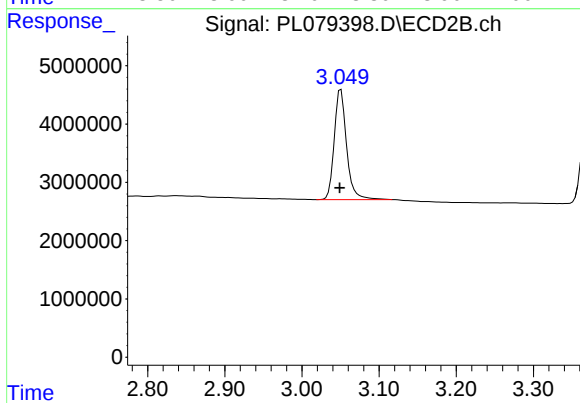
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 14395027
Conc: 5.29 ng/ml



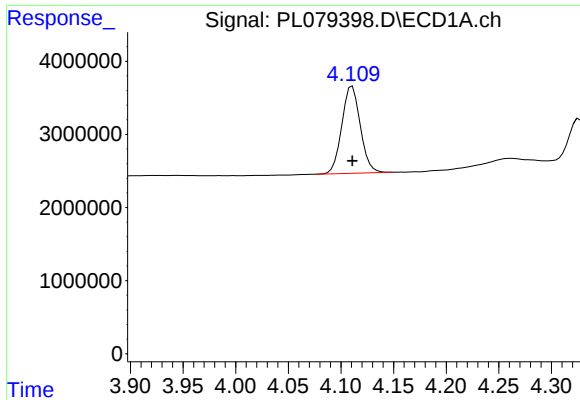
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 14907503
Conc: 4.34 ng/ml



#2 alpha-BHC

R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 21161200
Conc: 4.91 ng/ml m



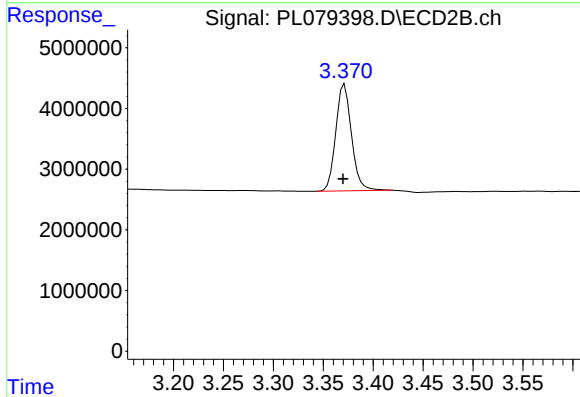
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 14602859
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

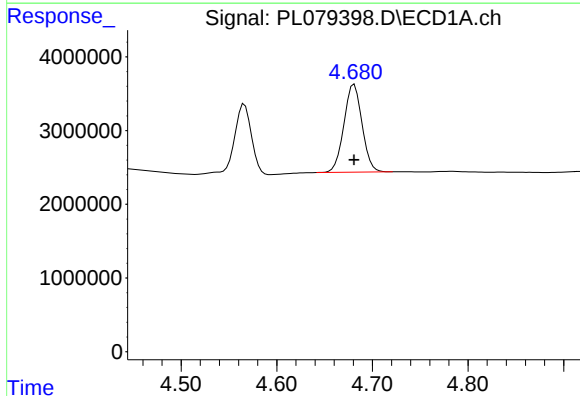
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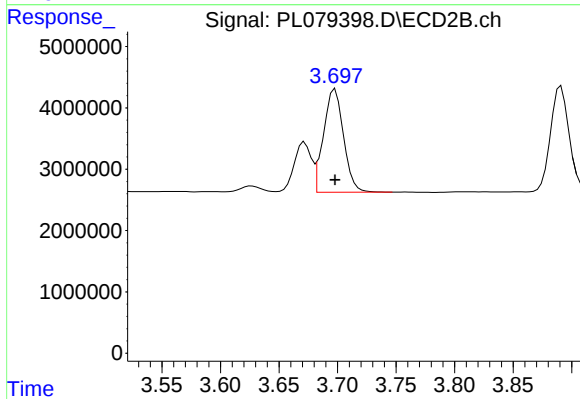
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 19328613
Conc: 4.97 ng/ml m



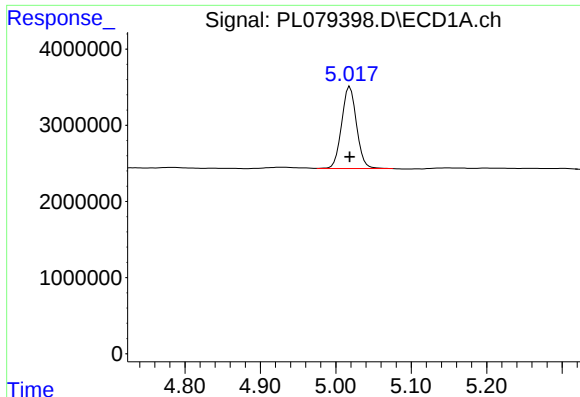
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 15762101
Conc: 4.78 ng/ml



#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 20036324
Conc: 5.21 ng/ml



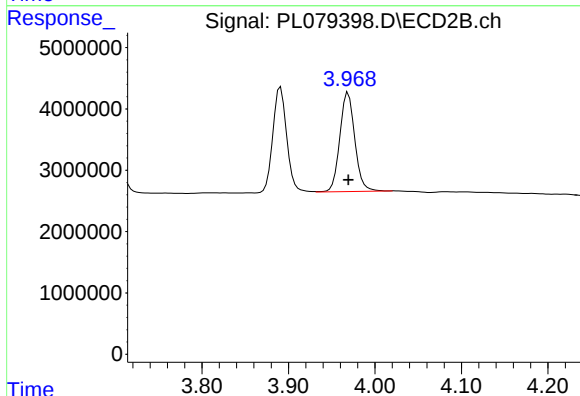
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 14772254
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

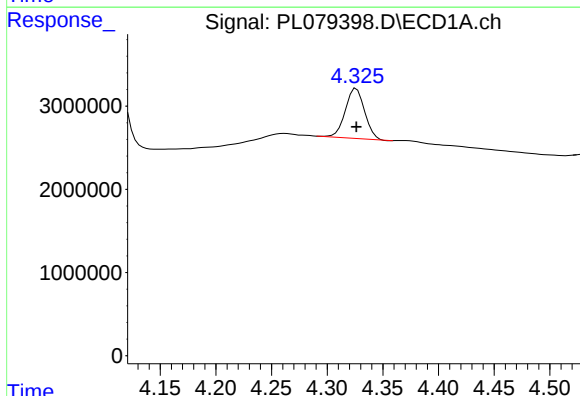
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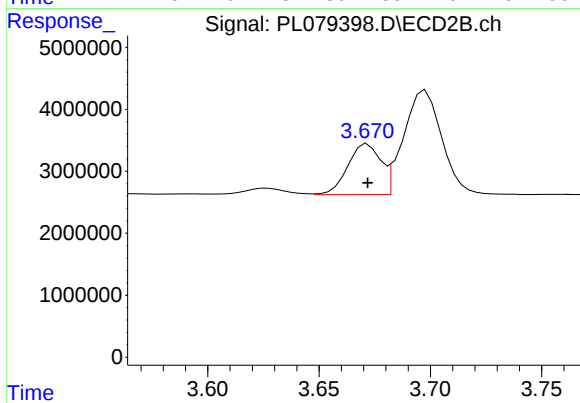
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 19317270
Conc: 5.20 ng/ml



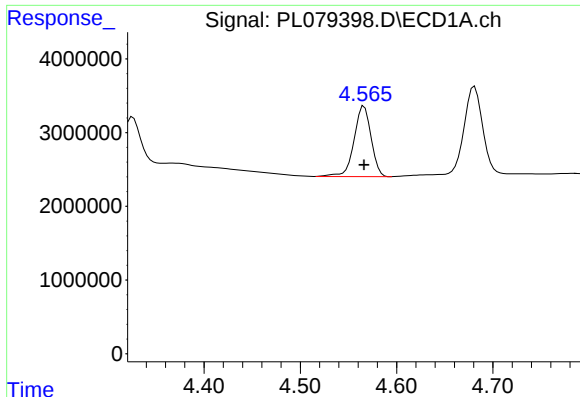
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 7167162
Conc: 5.08 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 8407525
Conc: 5.55 ng/ml



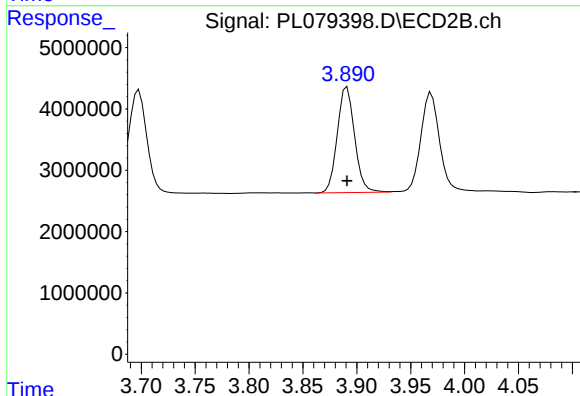
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 11766756
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

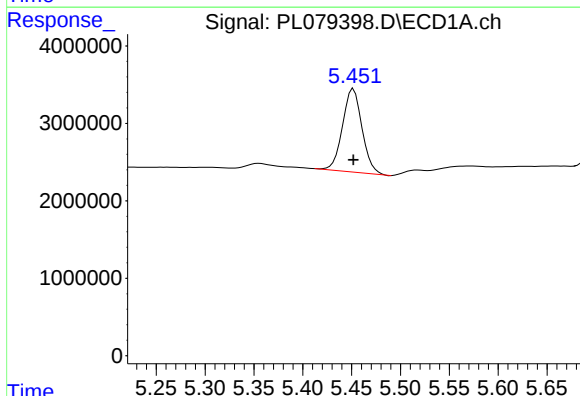
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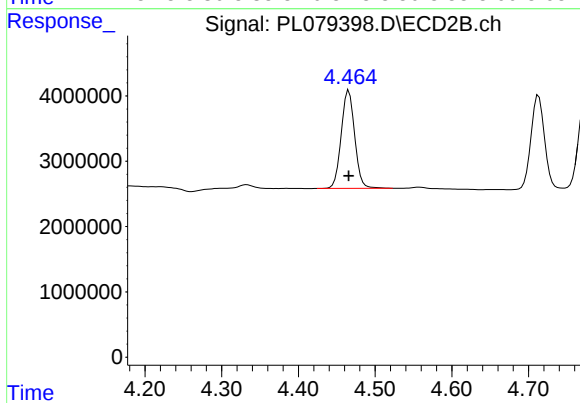
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 19217067
Conc: 5.00 ng/ml



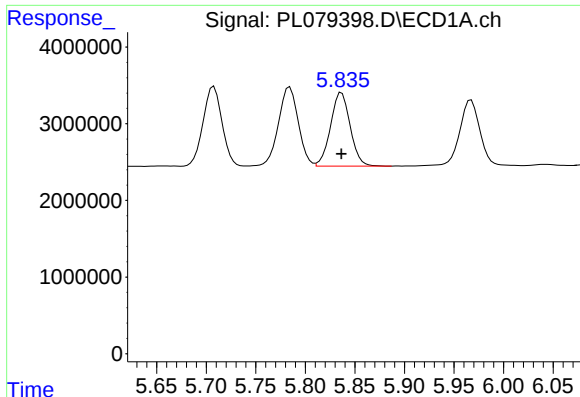
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 15013127
Conc: 5.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 18334781
Conc: 5.40 ng/ml m



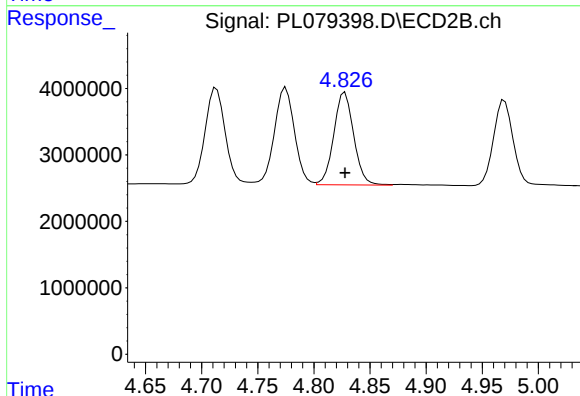
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 13182236
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

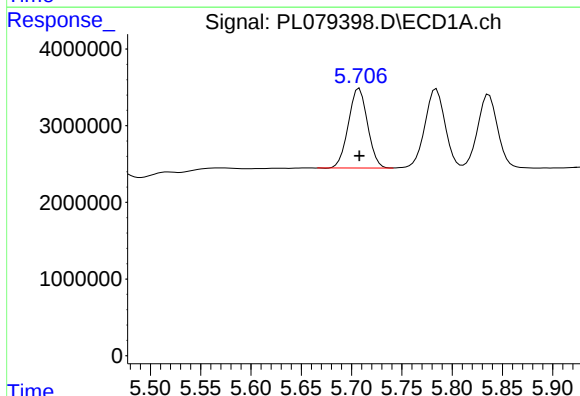
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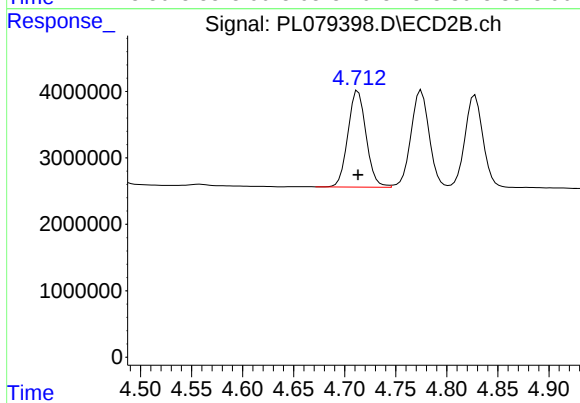
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 17301604
Conc: 5.41 ng/ml



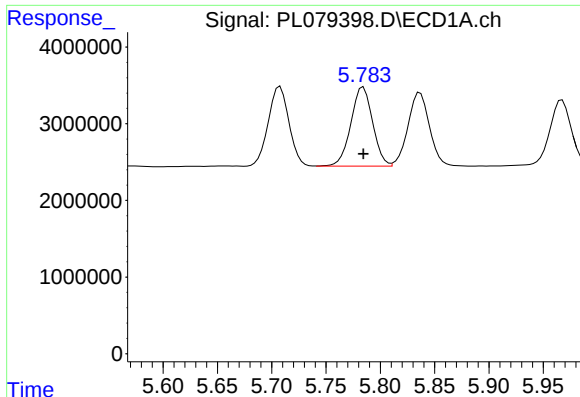
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 13732677
Conc: 4.80 ng/ml



#10 gamma-Chlordane

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 18000098
Conc: 5.32 ng/ml



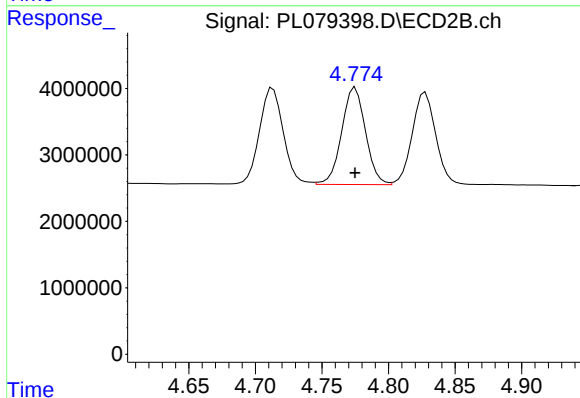
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 14371942
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

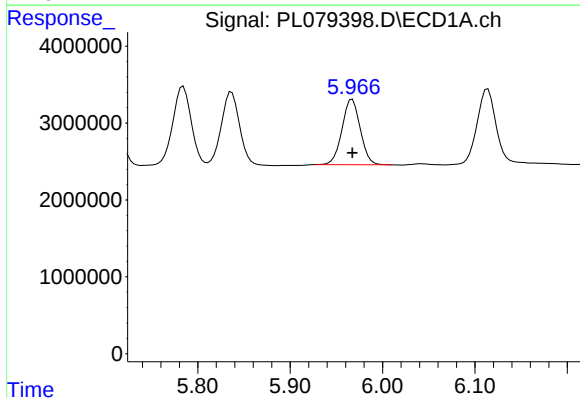
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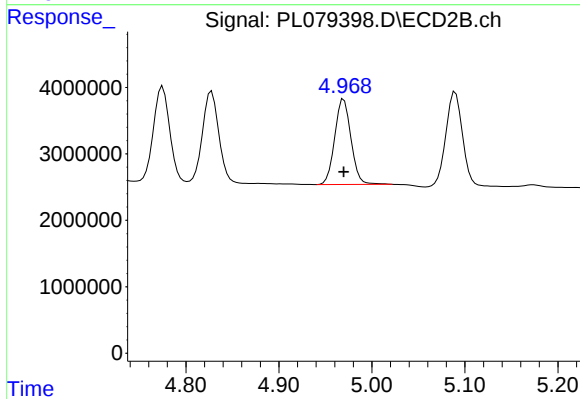
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 18234402
Conc: 5.44 ng/ml



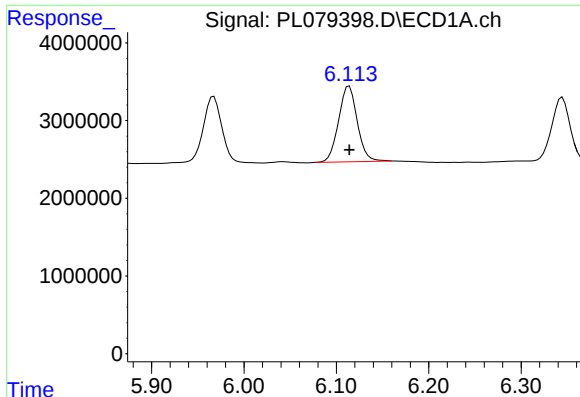
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 11680776
Conc: 4.68 ng/ml



#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 15613035
Conc: 5.09 ng/ml



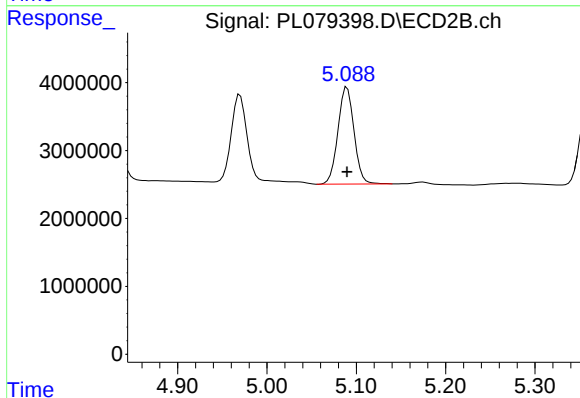
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 13733823
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

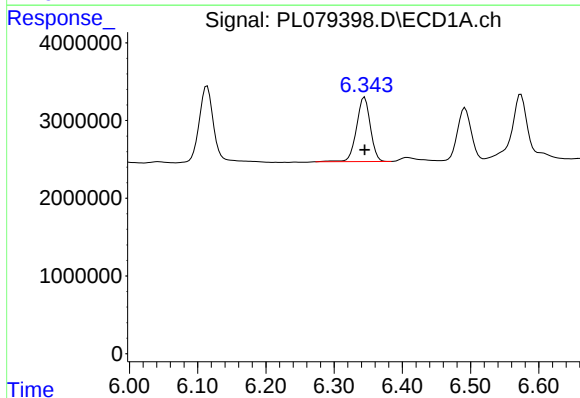
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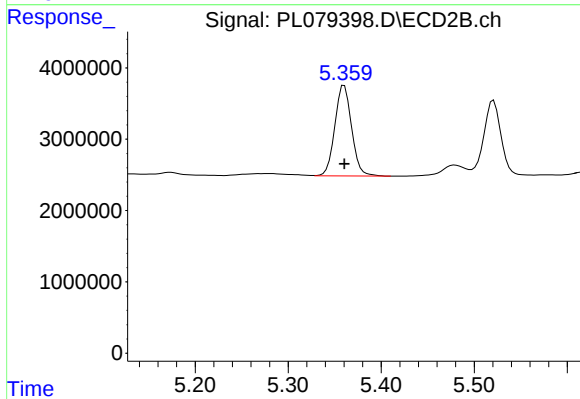
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 17843075
Conc: 5.29 ng/ml



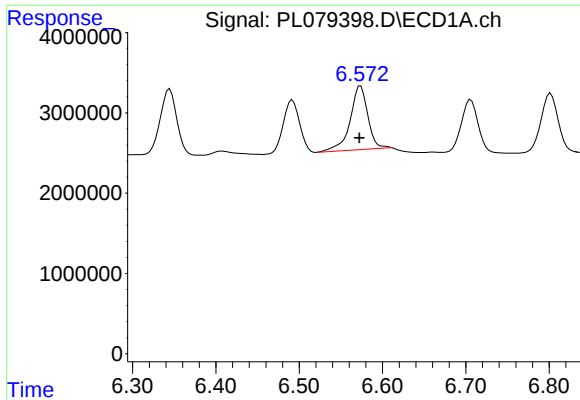
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 11659038
Conc: 4.82 ng/ml



#14 Endrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 15929731
Conc: 5.27 ng/ml



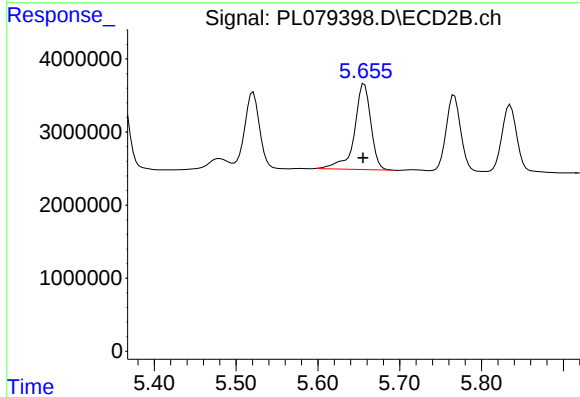
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 11766587
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

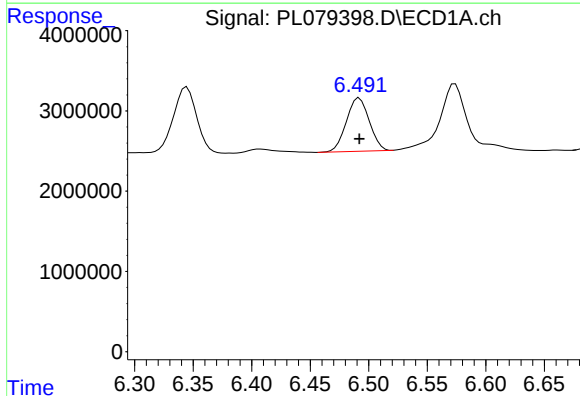
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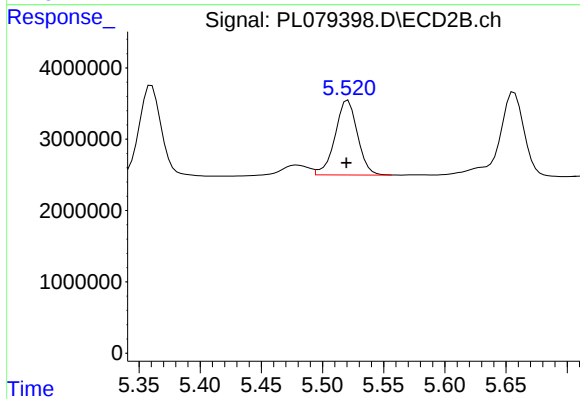
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 16388244
Conc: 5.85 ng/ml m



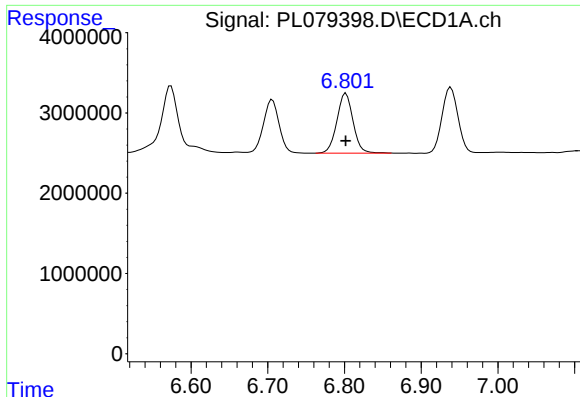
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 9047722
Conc: 4.56 ng/ml



#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 13313002
Conc: 5.34 ng/ml m



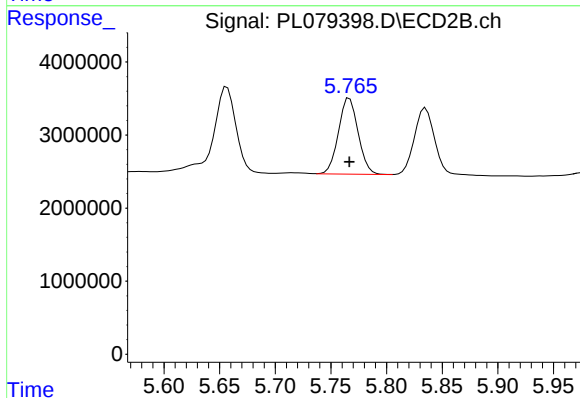
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 10918737
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

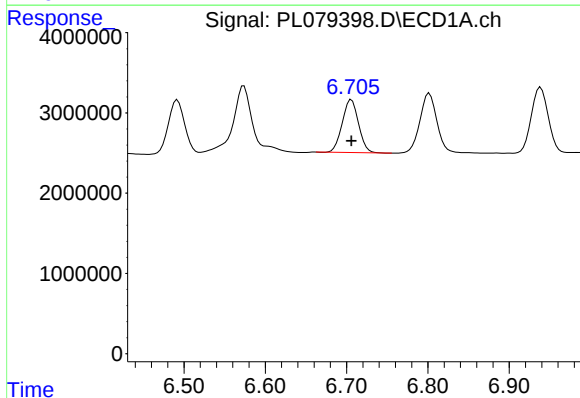
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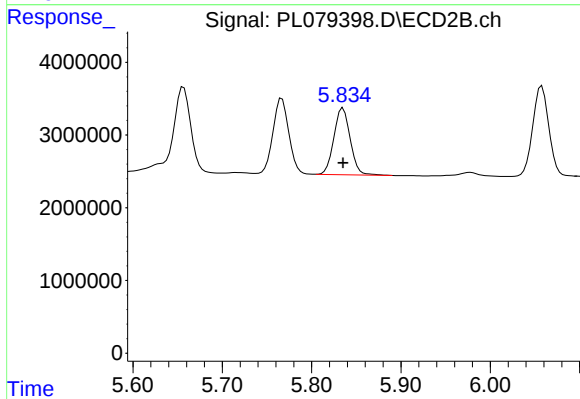
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 12816483
Conc: 4.90 ng/ml



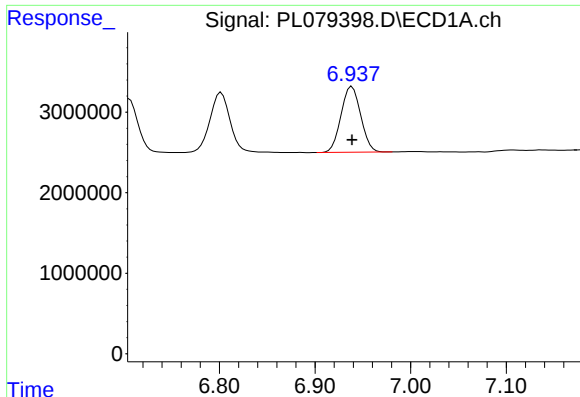
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 9136795
Conc: 5.04 ng/ml



#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 11609760
Conc: 5.45 ng/ml



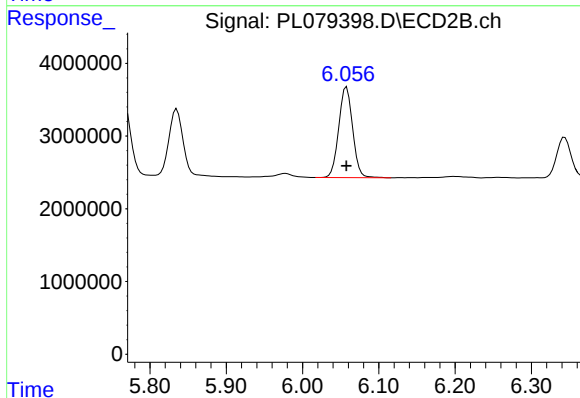
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 11715102
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

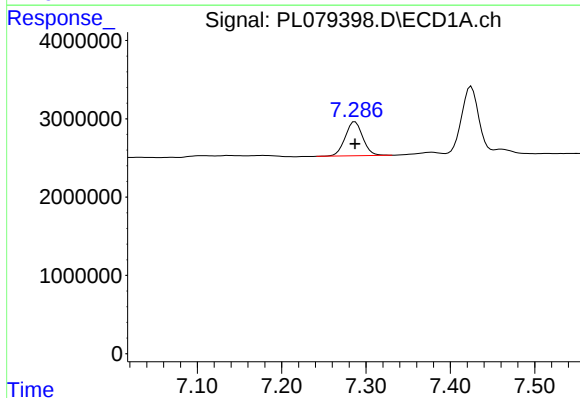
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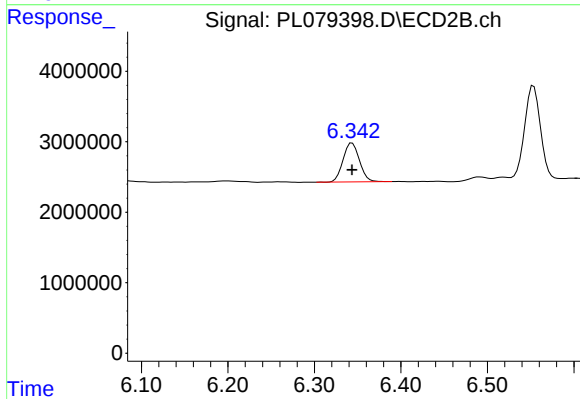
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 15806472
Conc: 5.60 ng/ml



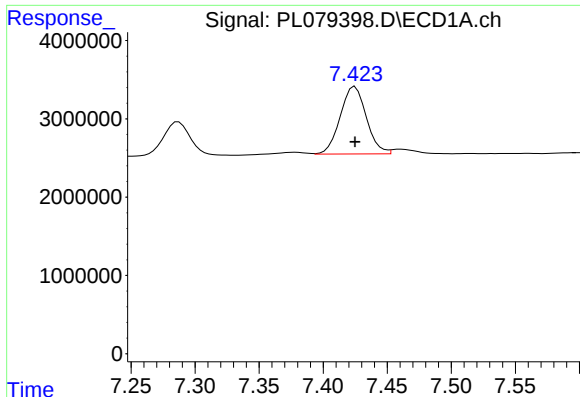
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 6289845
Conc: 5.21 ng/ml



#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 7237886
Conc: 5.33 ng/ml



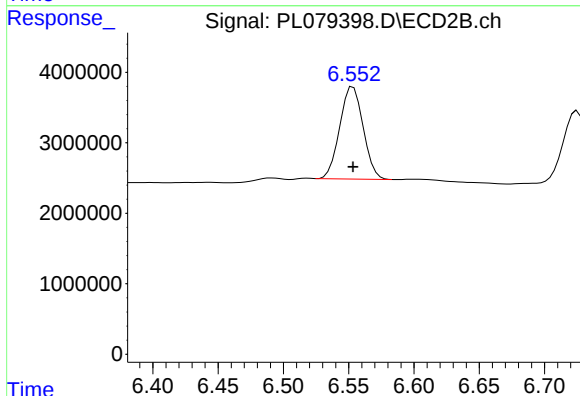
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 12191533
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

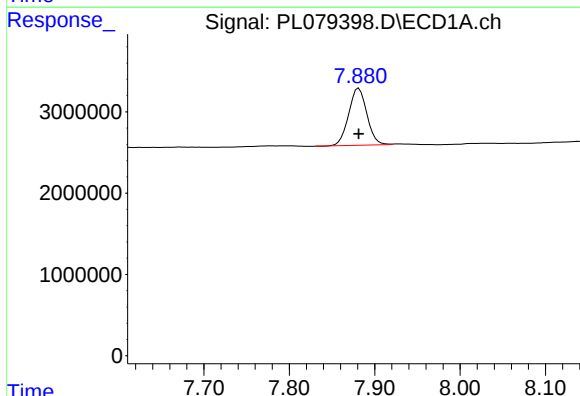
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Supervised By :Ankita Jodhani 11/25/2022



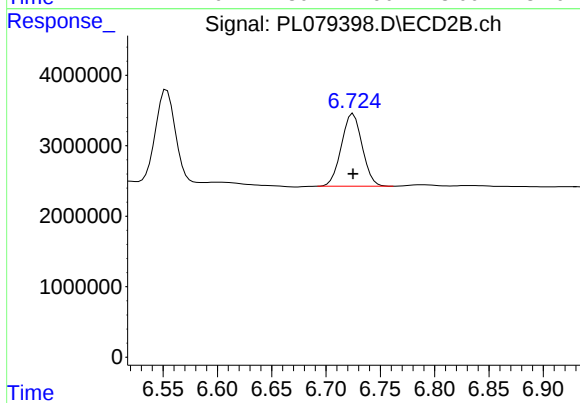
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 16406716
Conc: 5.33 ng/ml m



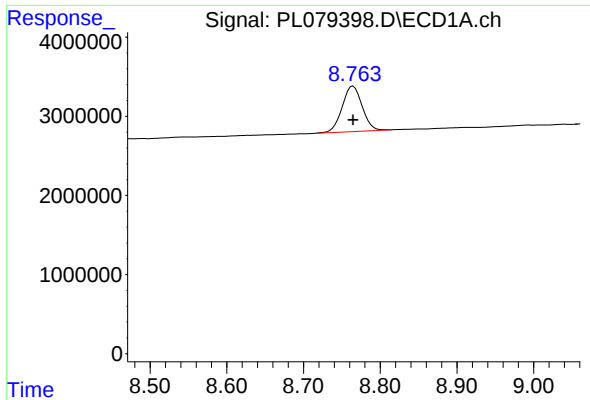
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 10394524
Conc: 5.49 ng/ml



#22 Mirex

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 13749234
Conc: 5.81 ng/ml



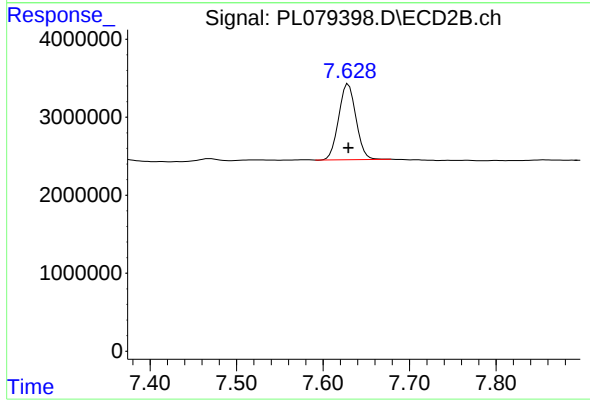
#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 10486585
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/25/2022
Supervised By :Ankita Jodhani 11/25/2022



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 13392411
Conc: 5.70 ng/ml