

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 16:01
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:48:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:48:02 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...	5.642	4.640	2788010	7878495	4.744	4.973
28) SA Decachlor...	11.641	10.392	3023345	7626649	5.639	5.558
Target Compounds						
2) A alpha-BHC	6.226	5.343	3454506	8981789	4.186	4.150
3) MA gamma-BHC...	6.624	5.764	3418673	9782115	4.368	4.658
4) MA Heptachlor	7.280	6.173	3895461	9888970	4.864	4.851
5) MB Aldrin	7.653	6.497	3382414	9190348	4.634m	4.762
6) B beta-BHC	6.875	6.142	1852225	5246369	4.981m	5.405
7) B delta-BHC	7.147	6.403	3429559	10370982	4.459	4.834
8) B Heptachlo...	8.121	7.072	3568099	9171363	5.238m	5.019
9) A Endosulfan I	8.530	7.474	3008499	8364974	4.790	4.950
10) B gamma-Chl...	8.393	7.348	3214793	9097458	4.767	4.947
11) B alpha-Chl...	8.475	7.418	3267486	9227089	4.822	5.050
12) B 4,4'-DDE	8.661	7.630	2545454	7520228	4.376	4.617
13) MA Dieldrin	8.821	7.760	2907674	8315376	4.588	4.792
14) MA Endrin	9.063	8.050	2504087	8311383	4.716	5.339
15) B Endosulfa...	9.296	8.359	2933564	8572138	5.197	5.445
16) A 4,4'-DDD	9.201	8.214	2266805	6336443	4.580m	4.740
17) MA 4,4'-DDT	9.522	8.475	2931119	6662071	5.032	4.658
18) B Endrin al...	9.430	8.548	2143651	6778819	4.858m	5.623
19) B Endosulfa...	9.668	8.778	2749516	7859732	4.948m	5.251
20) A Methoxychlor	10.008	9.069	1418950	4340193	4.633	5.345
21) B Endrin ke...	10.172	9.297	2670197	7881325	4.349	4.928
22) Mirex	10.646	9.485	2571222	6924713	5.304	5.446

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 16:01
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

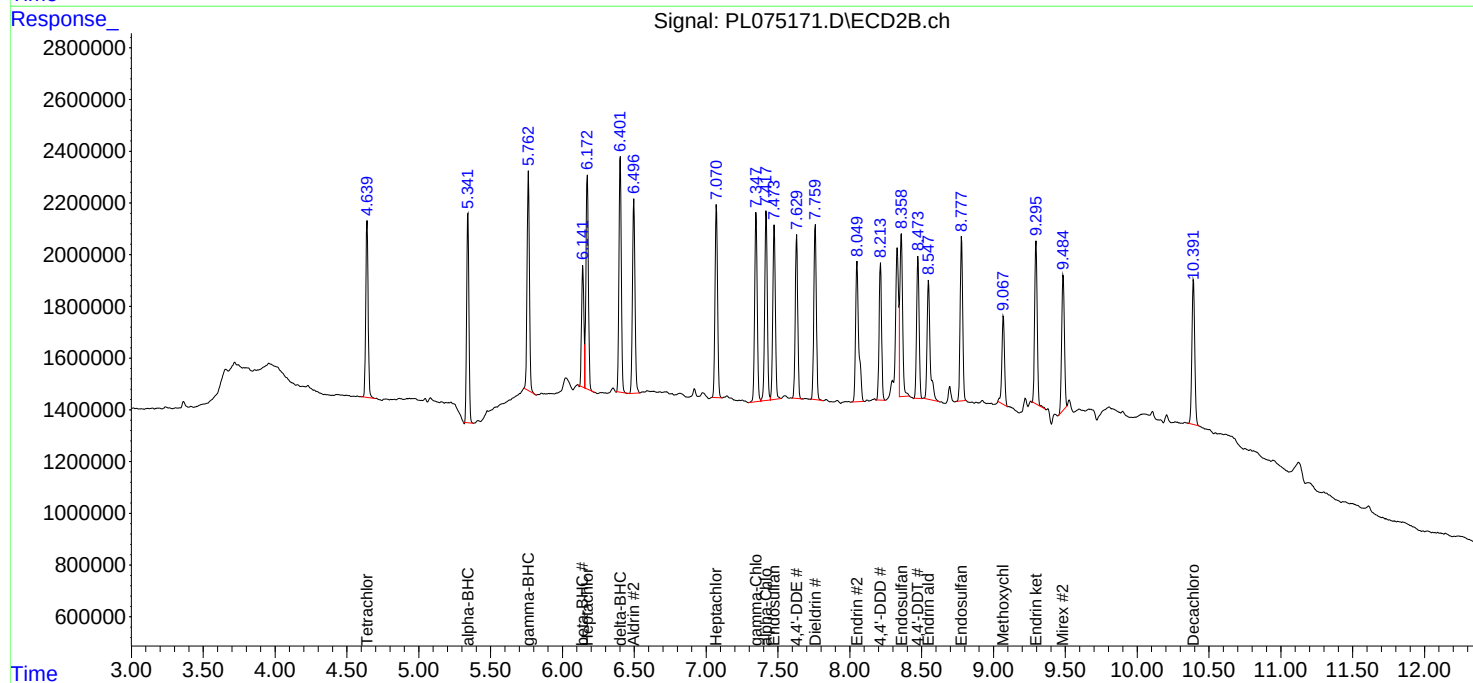
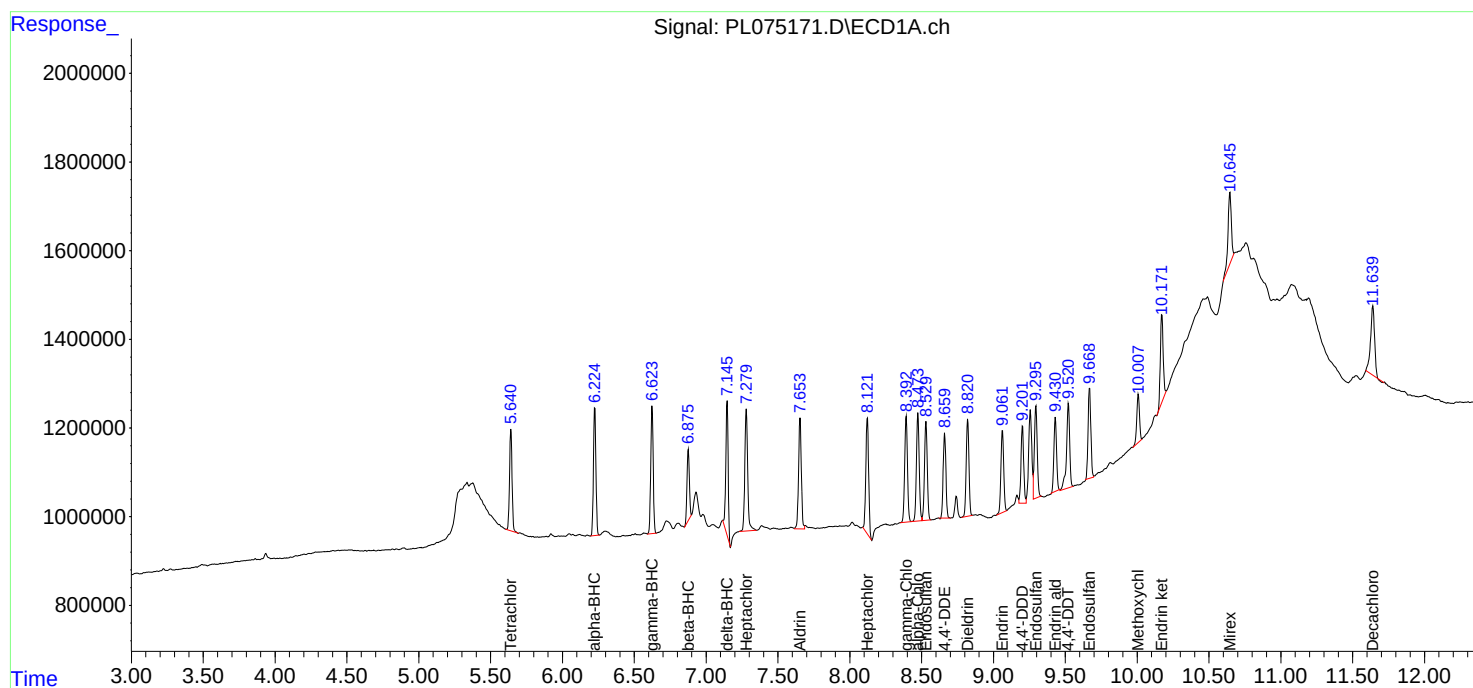
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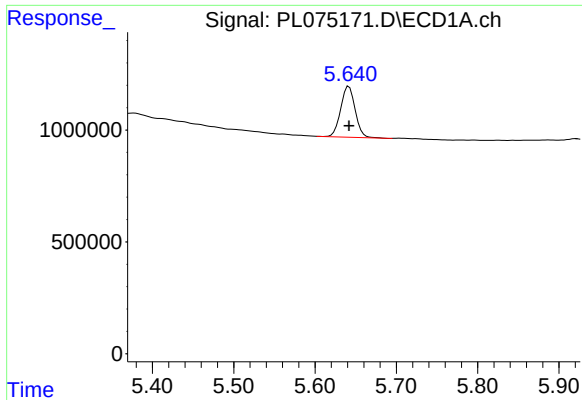
Reviewed By :Abdul Mirza 05/31/2022

Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:48:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
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 QLast Update : Tue May 31 02:48:02 2022
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 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





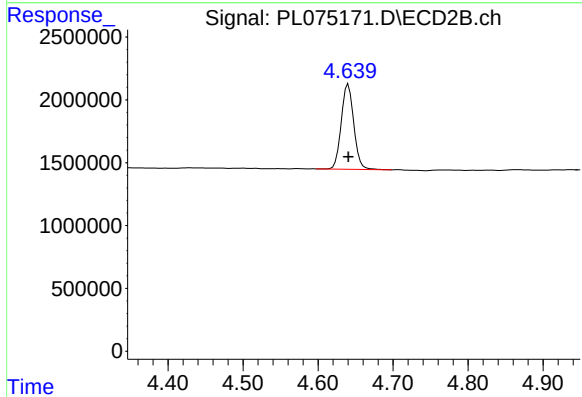
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2788010
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

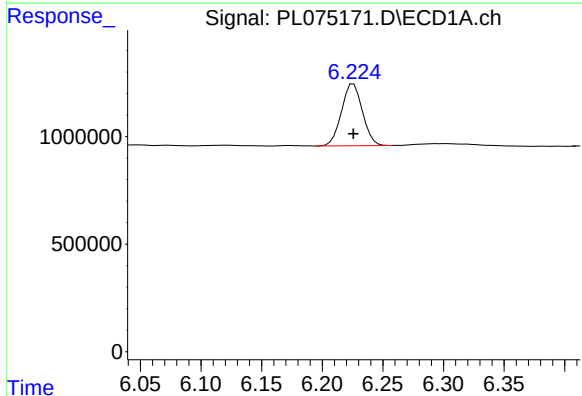
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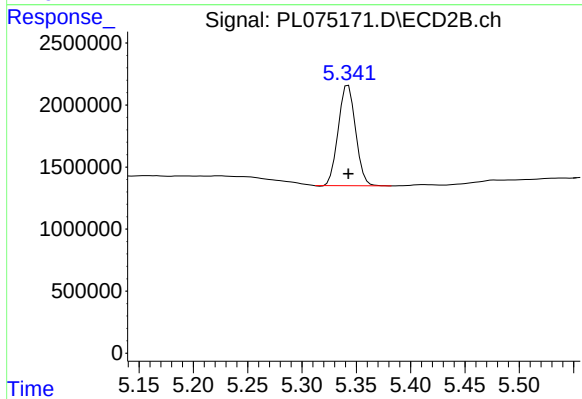
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 7878495
Conc: 4.97 ng/ml



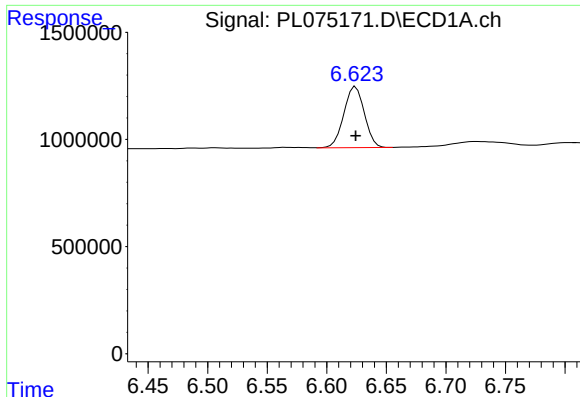
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 3454506
Conc: 4.19 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 8981789
Conc: 4.15 ng/ml



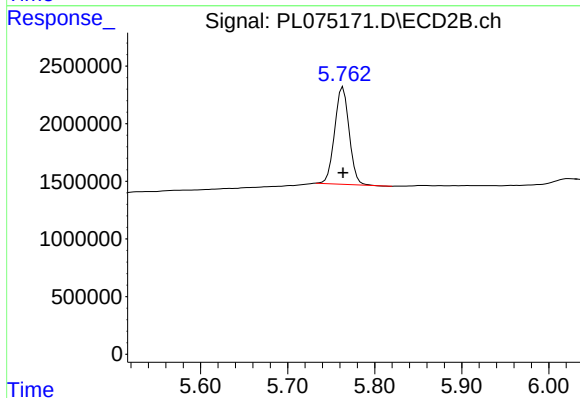
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 3418673
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

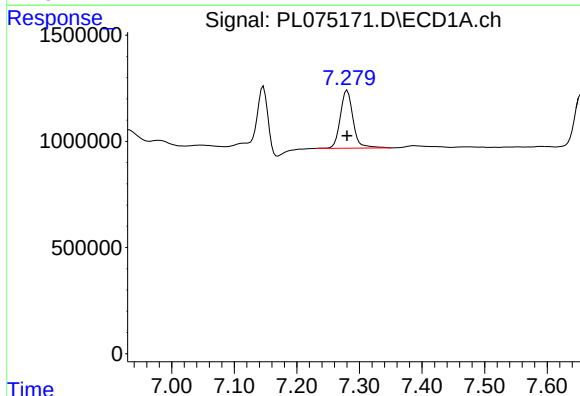
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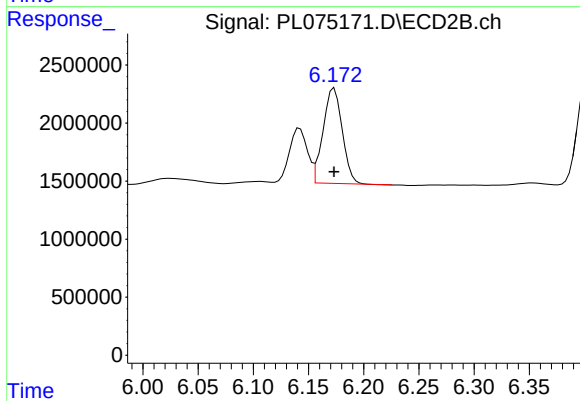
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 9782115
Conc: 4.66 ng/ml



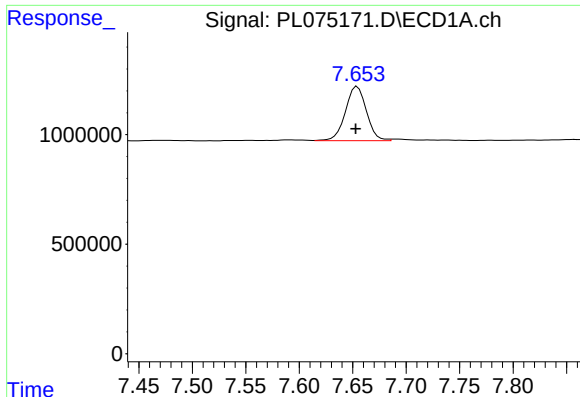
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 3895461
Conc: 4.86 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 9888970
Conc: 4.85 ng/ml



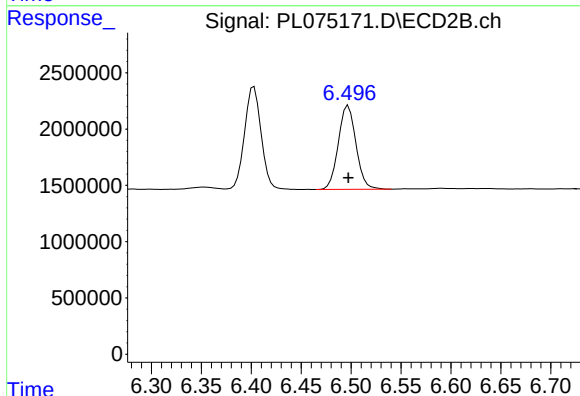
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 3382414
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

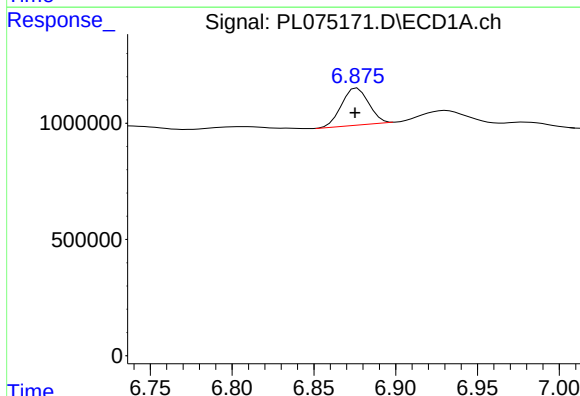
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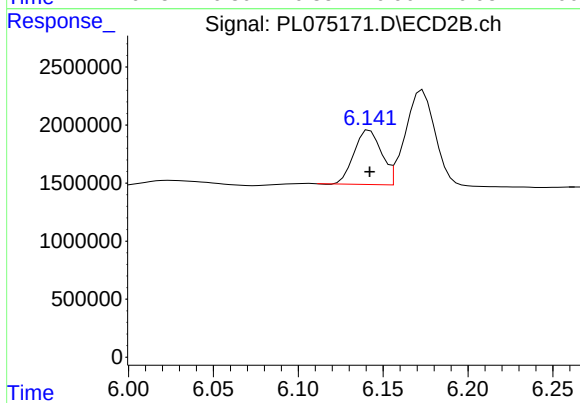
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 9190348
Conc: 4.76 ng/ml



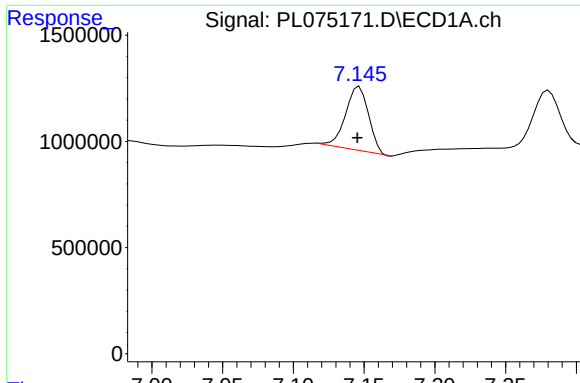
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1852225
Conc: 4.98 ng/ml m



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5246369
Conc: 5.41 ng/ml



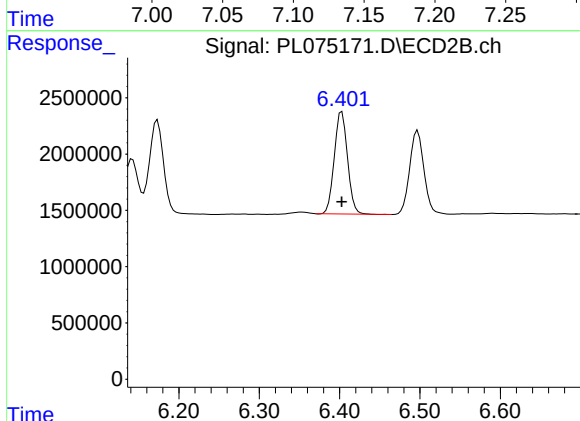
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 3429559
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

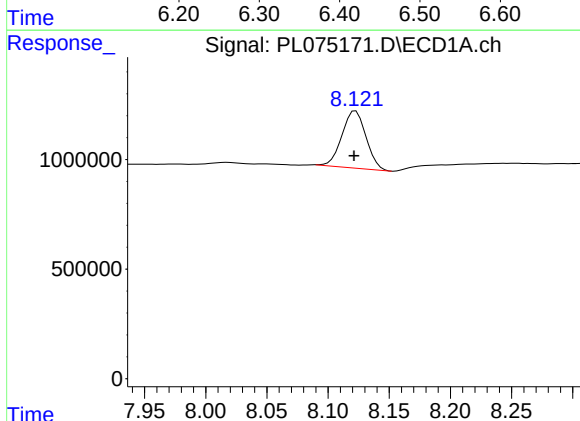
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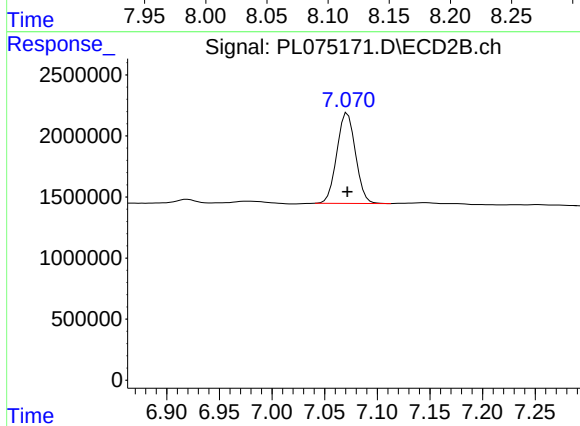
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 10370982
Conc: 4.83 ng/ml



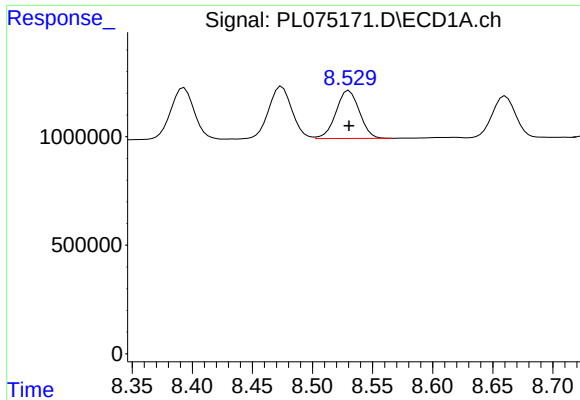
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 3568099
Conc: 5.24 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 9171363
Conc: 5.02 ng/ml



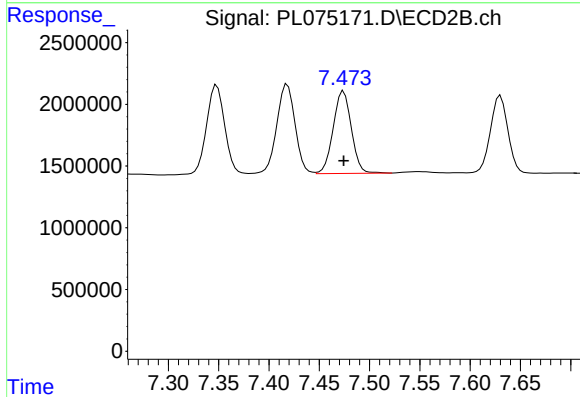
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 3008499
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

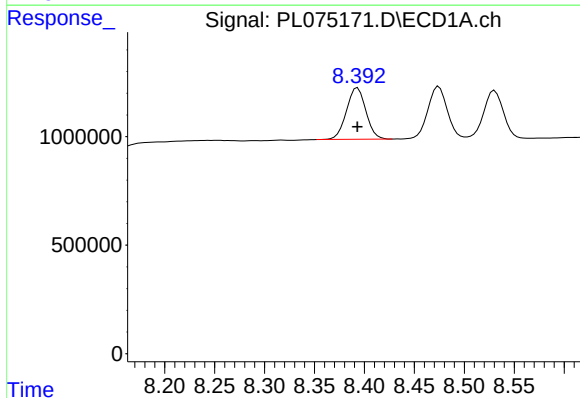
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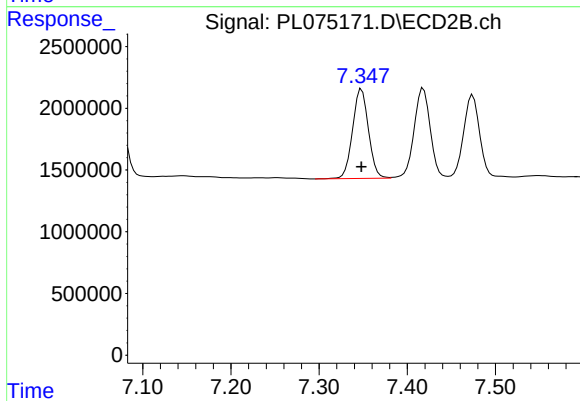
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 8364974
Conc: 4.95 ng/ml



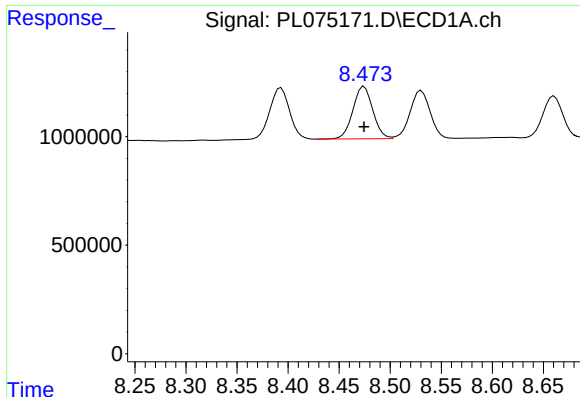
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 3214793
Conc: 4.77 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 9097458
Conc: 4.95 ng/ml



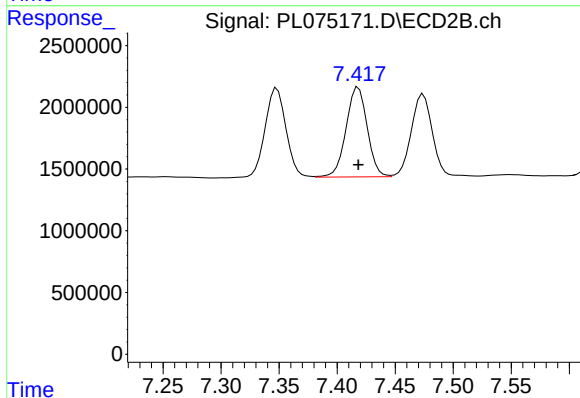
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 3267486
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

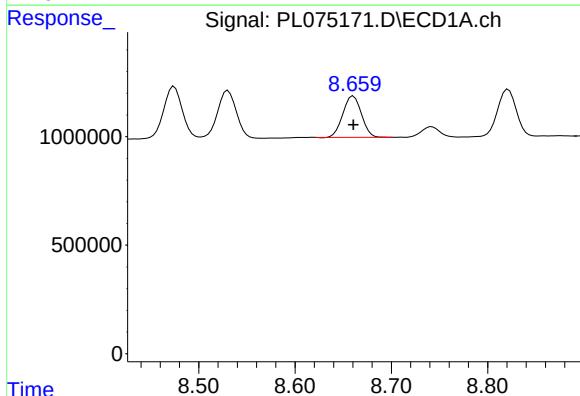
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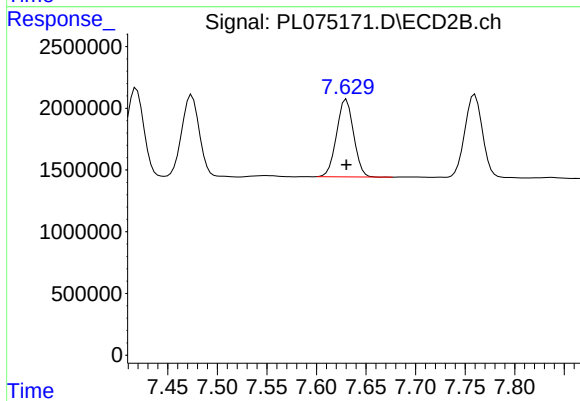
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 9227089
Conc: 5.05 ng/ml



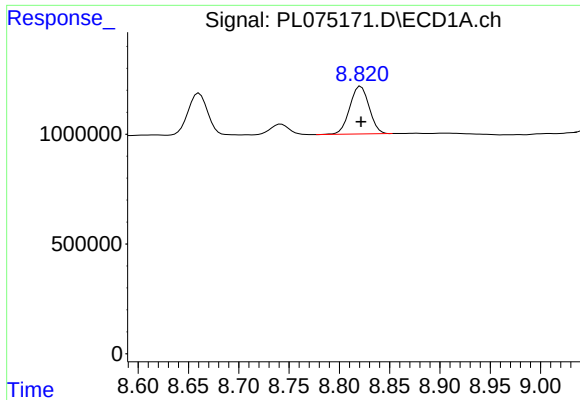
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 2545454
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 7520228
Conc: 4.62 ng/ml



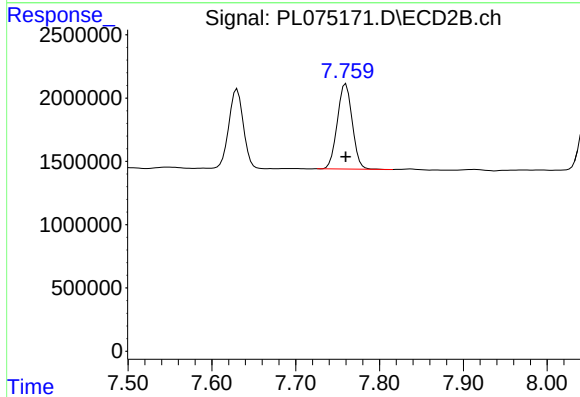
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 2907674
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

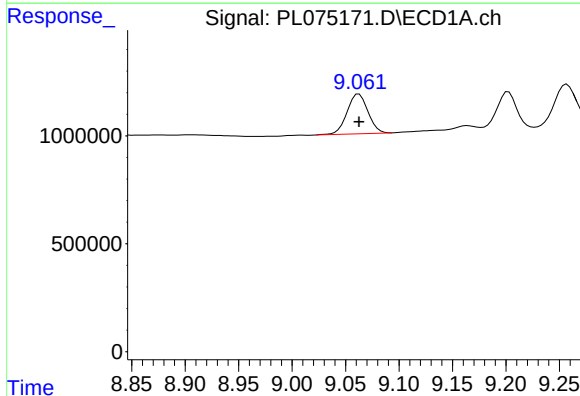
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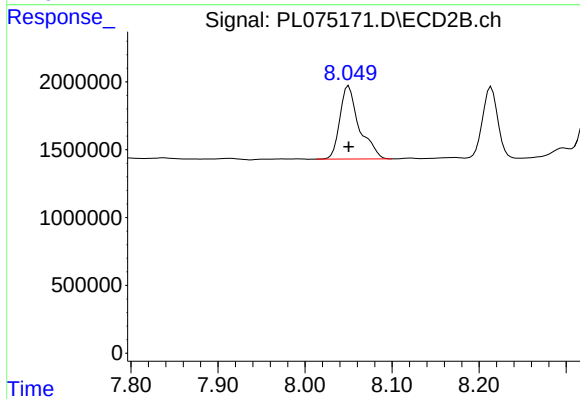
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 8315376
Conc: 4.79 ng/ml



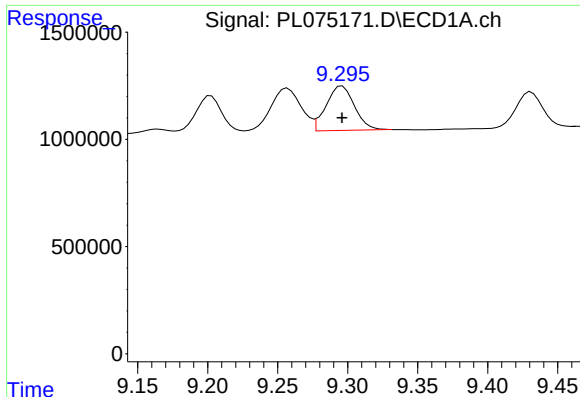
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 2504087
Conc: 4.72 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 8311383
Conc: 5.34 ng/ml



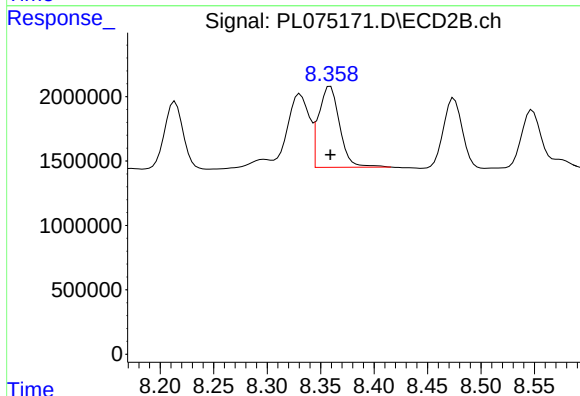
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 2933564
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

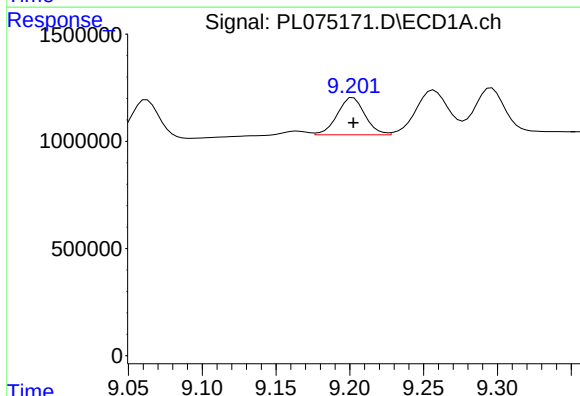
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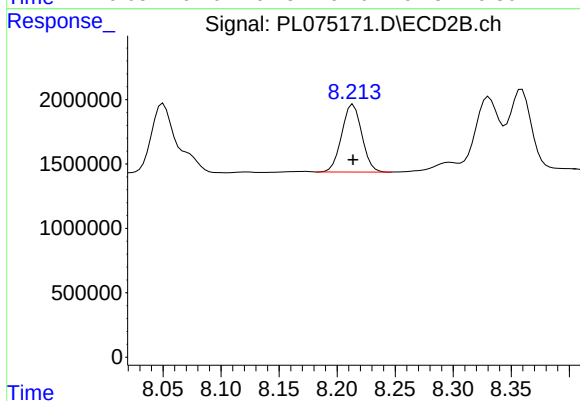
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 8572138
Conc: 5.44 ng/ml



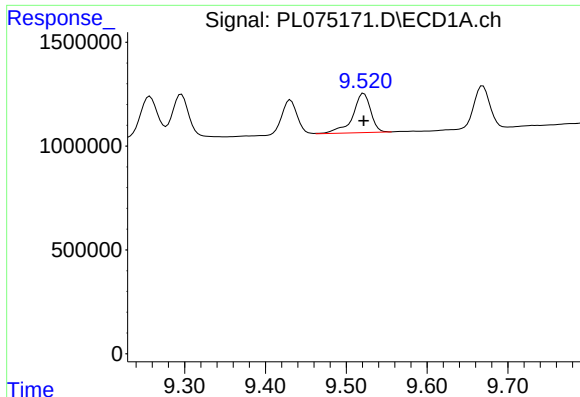
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 2266805
Conc: 4.58 ng/ml m



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 6336443
Conc: 4.74 ng/ml



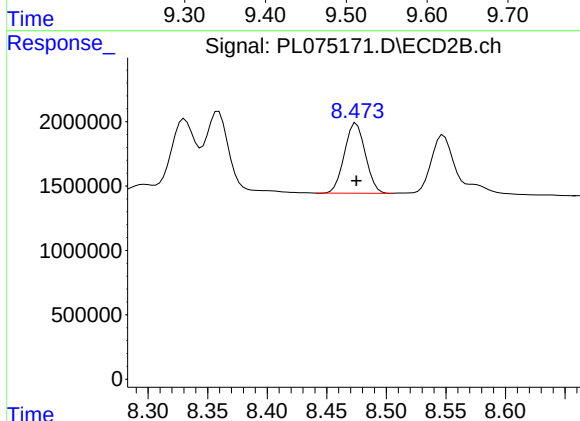
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 2931119
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

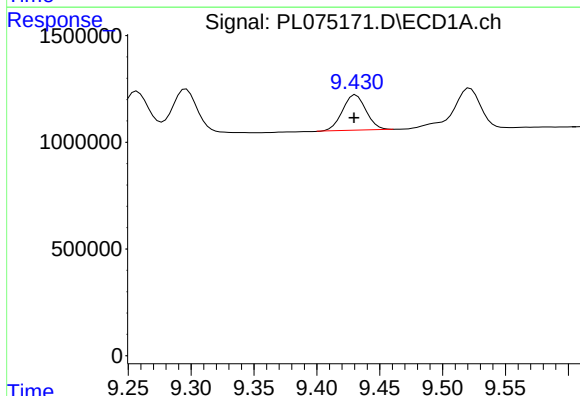
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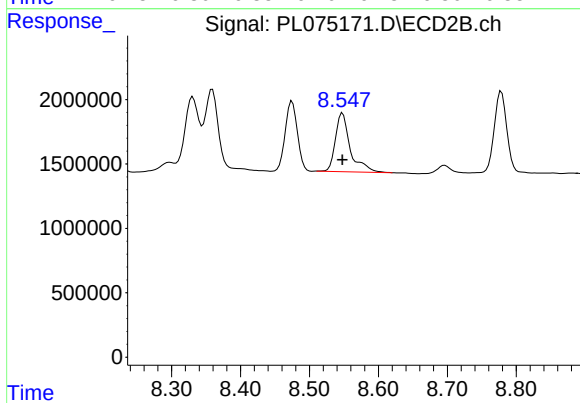
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 6662071
Conc: 4.66 ng/ml



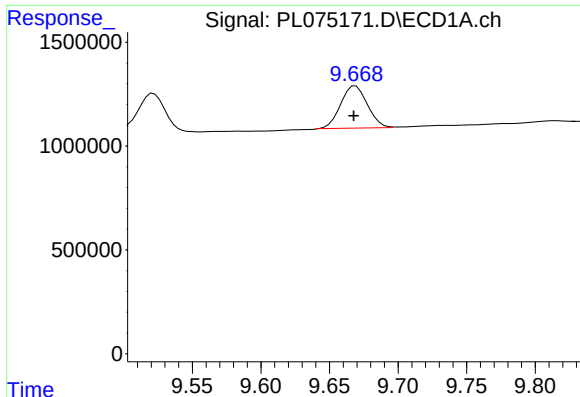
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 2143651
Conc: 4.86 ng/ml m



#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 6778819
Conc: 5.62 ng/ml



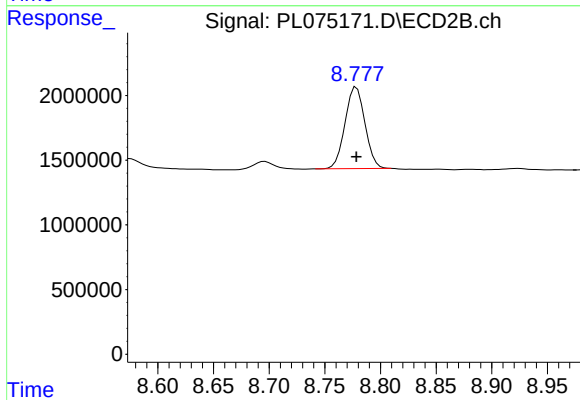
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 2749516
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

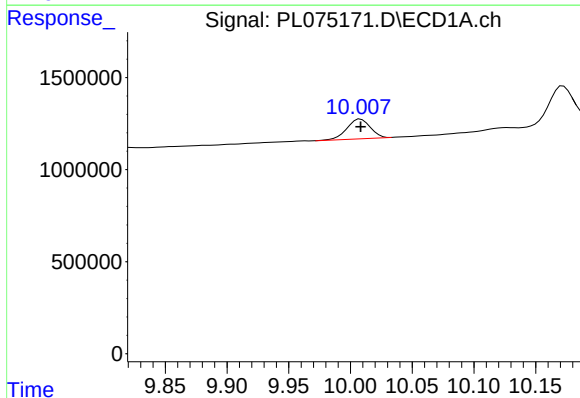
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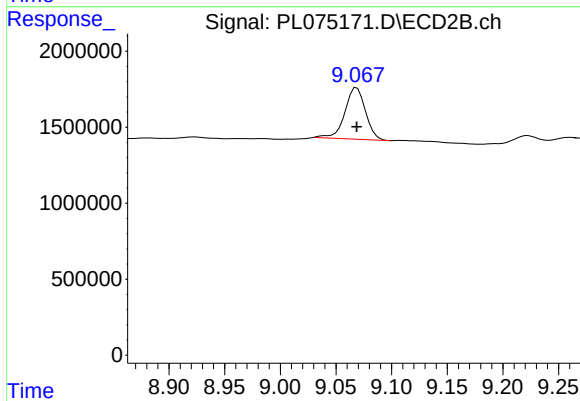
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 7859732
Conc: 5.25 ng/ml



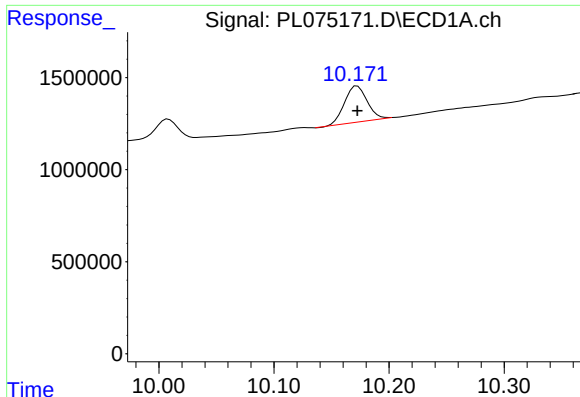
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 1418950
Conc: 4.63 ng/ml



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 4340193
Conc: 5.34 ng/ml



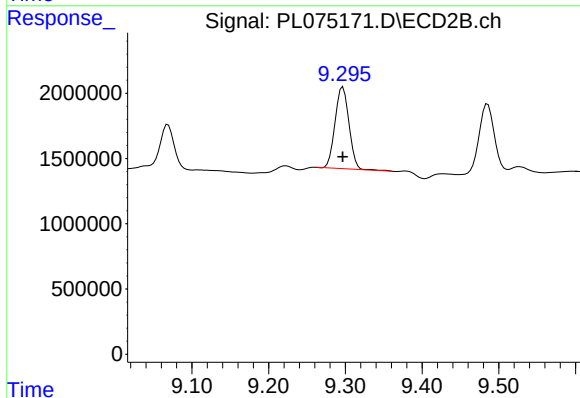
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 2670197
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

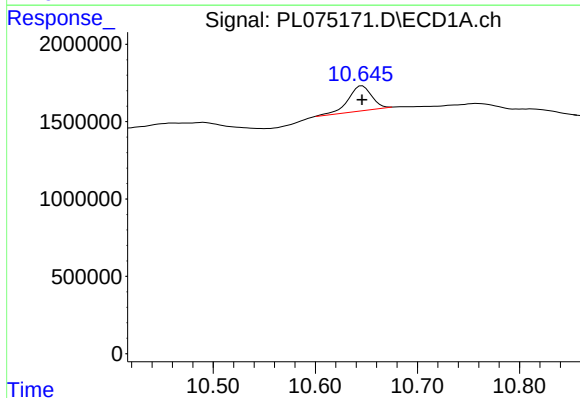
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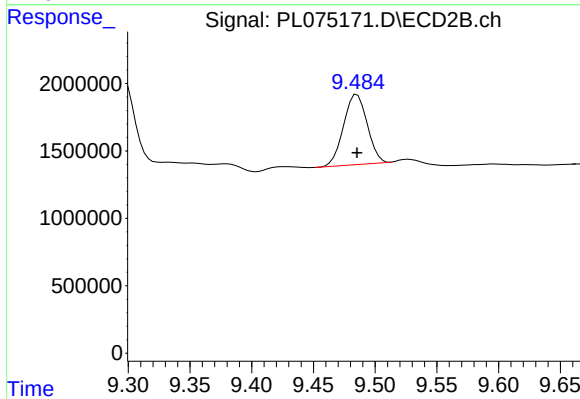
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 7881325
Conc: 4.93 ng/ml



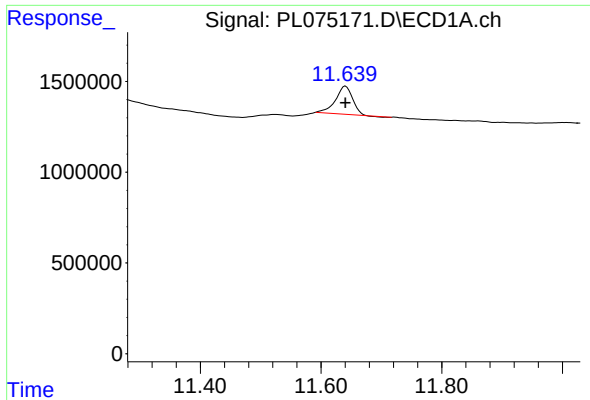
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 2571222
Conc: 5.30 ng/ml



#22 Mirex

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 6924713
Conc: 5.45 ng/ml



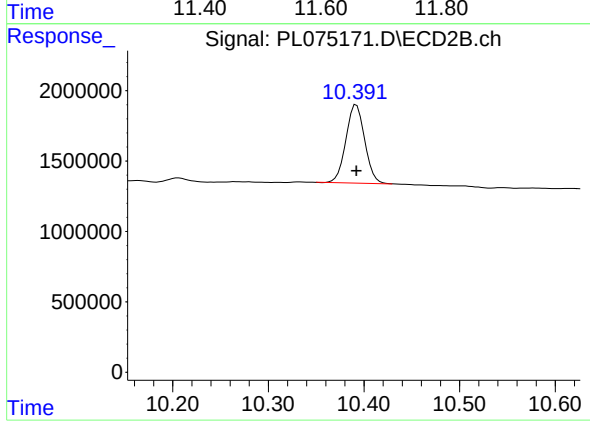
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 3023345
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 7626649
Conc: 5.56 ng/ml