

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 21:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:05:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 12 05:05:26 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...	4.642	5.491	1684991	8346601	5.261	5.086
2) SA Decachlor...	10.421	11.331	2930554	9504625	5.763	5.313
Target Compounds						
2) A alpha-BHC	5.351	6.053	1936943	9310277	4.699	4.138
3) MA gamma-BHC...	5.775	6.442	2073595	9408111	4.999	4.409
4) MA Heptachlor	6.187	7.101	2308498	10920153	5.116	4.657
5) MB Aldrin	6.512	7.469	2047322	9335353	4.955	4.456
6) B beta-BHC	6.153	6.678	994367	5864138	4.834m	5.623
7) B delta-BHC	6.416	6.946	1872170	10470373	4.661	4.856
8) B Heptachlo...	7.089	7.925	2261924	9620982	5.248	4.815
9) A Endosulfan I	7.493	8.326	2151284	8741367	5.244	4.789
10) B gamma-Chl...	7.367	8.194	2308777	10212835	5.280	5.000
11) B alpha-Chl...	7.437	8.276	2330479	9760307	5.273	4.880
12) B 4,4'-DDE	7.651	8.461	1739345	8009101	4.847	4.468
13) MA Dieldrin	7.780	8.611	2059890	8549555	4.944	4.635
14) MA Endrin	8.070	8.846	1963922	7071918	5.062	4.599
15) B Endosulfa...	8.382	9.069	2094204	7432611	5.358	4.839
16) A 4,4'-DDD	8.237	8.988	1578929	6888349	4.862	4.719
17) MA 4,4'-DDT	8.499	9.306	1823295	7727415	4.821	4.724
18) B Endrin al...	8.570	9.202	1701046	6079266	5.379	4.957
19) B Endosulfa...	8.801	9.439	2283778	7878334	5.406	4.997
20) A Methoxychlor	9.094	9.786	1383035	4566901	5.391	5.062
21) B Endrin ke...	9.320	9.926	2421524	7939970	4.950	4.814m
22) Mirex	9.509	10.404	2751609	7267163	5.835	5.351

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
Data File : PL073280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 21:28
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

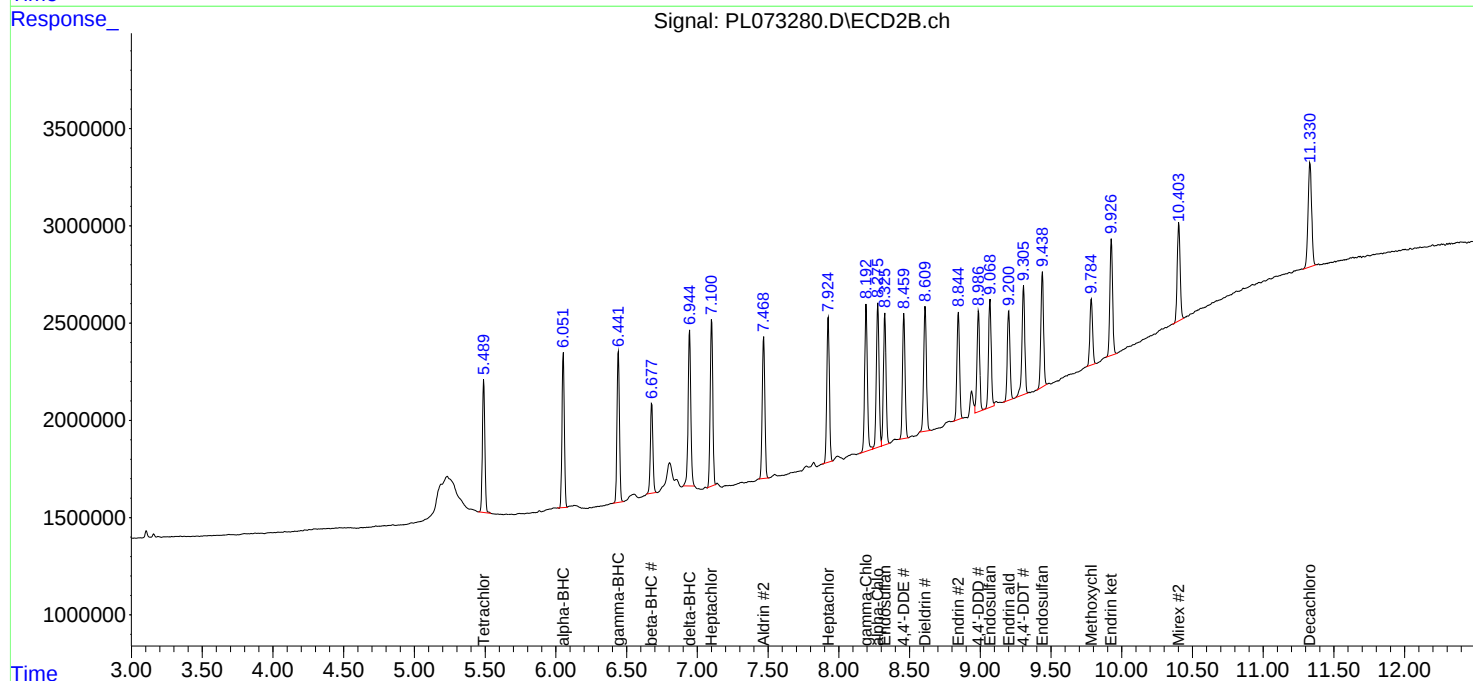
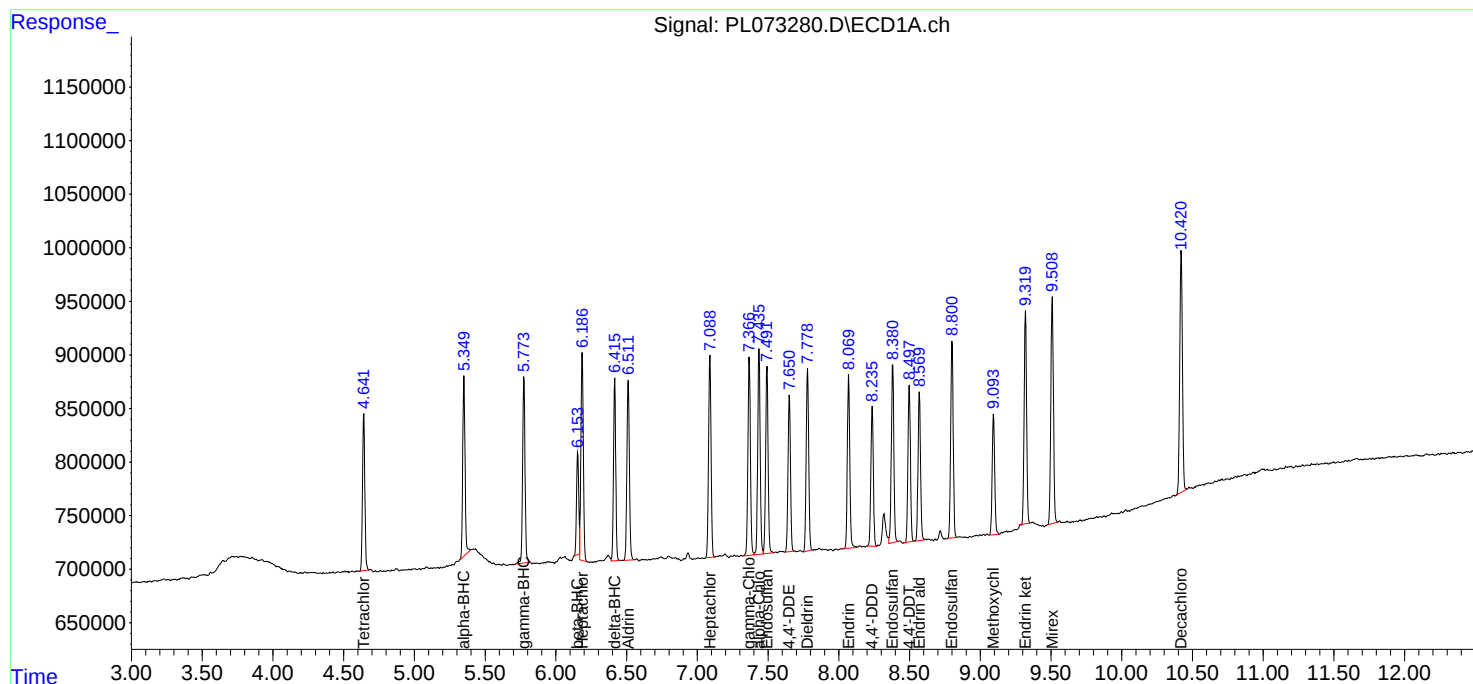
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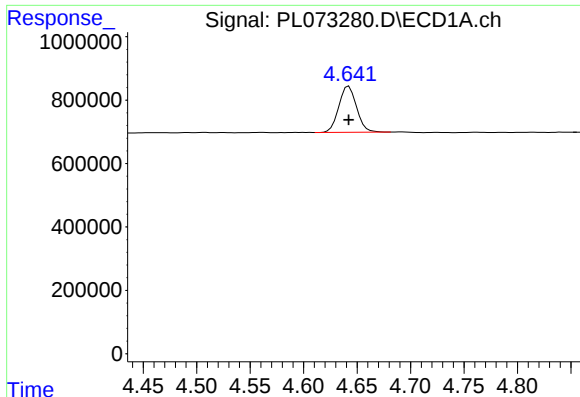
Reviewed By :Abdul Mirza 03/15/2022

Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 05:05:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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QLast Update : Sat Mar 12 05:05:26 2022
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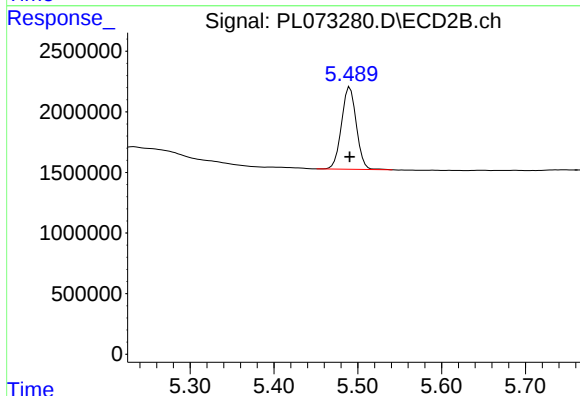
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1684991
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

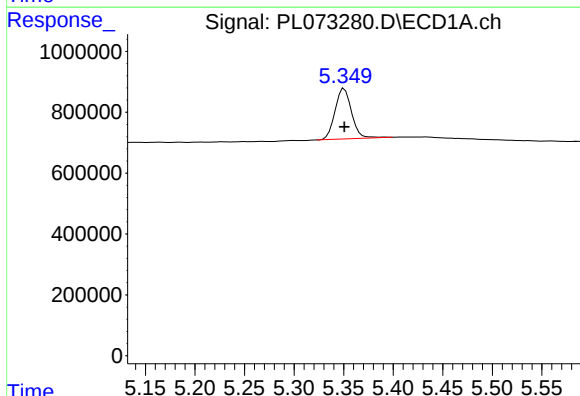
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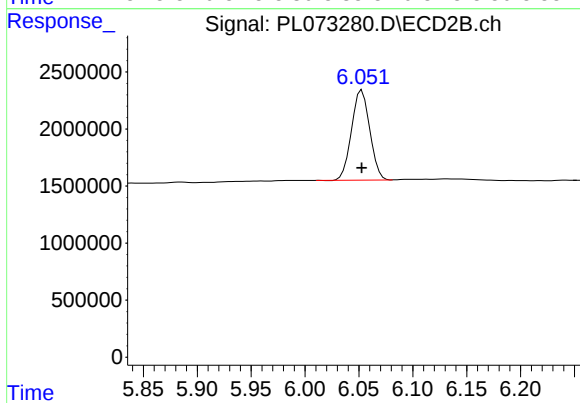
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 8346601
Conc: 5.09 ng/ml



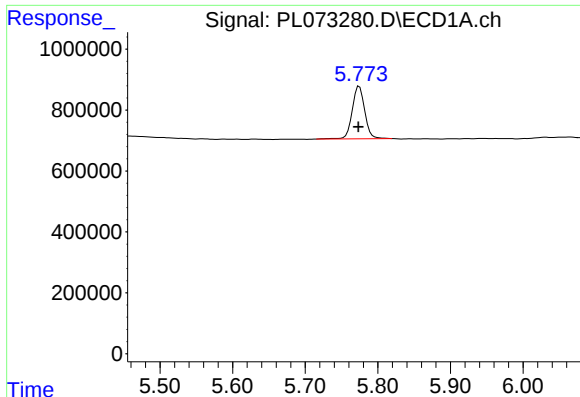
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1936943
Conc: 4.70 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 9310277
Conc: 4.14 ng/ml



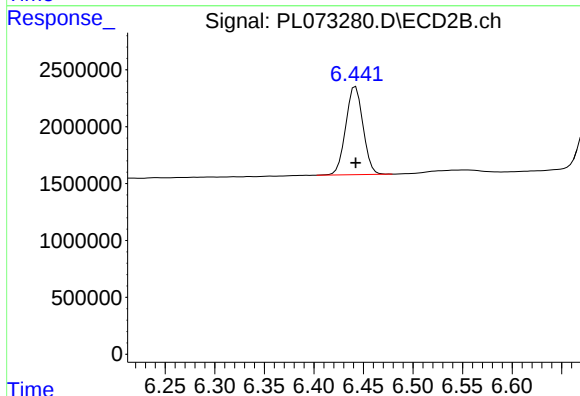
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 2073595
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

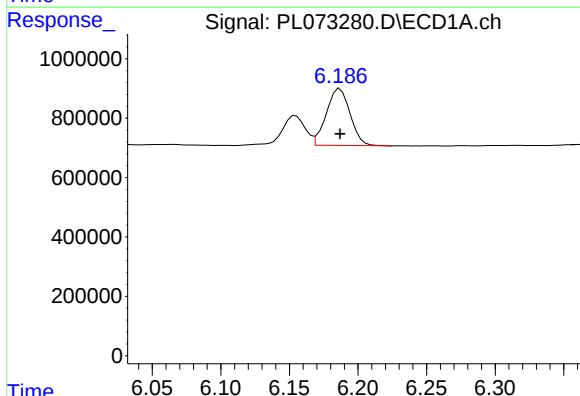
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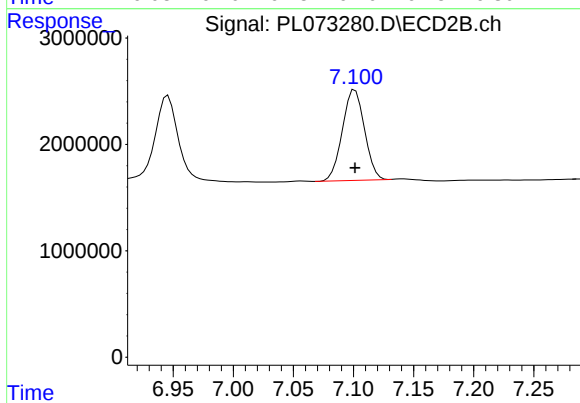
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 9408111
Conc: 4.41 ng/ml



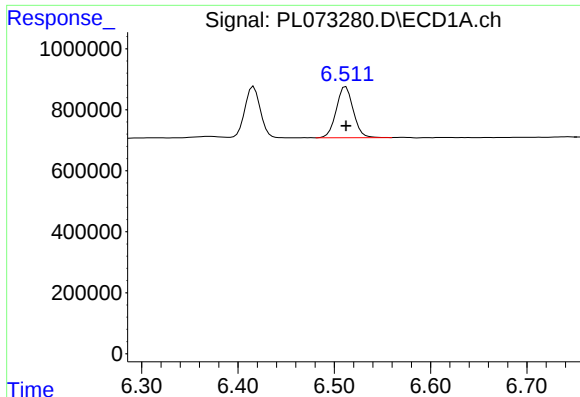
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 2308498
Conc: 5.12 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 10920153
Conc: 4.66 ng/ml



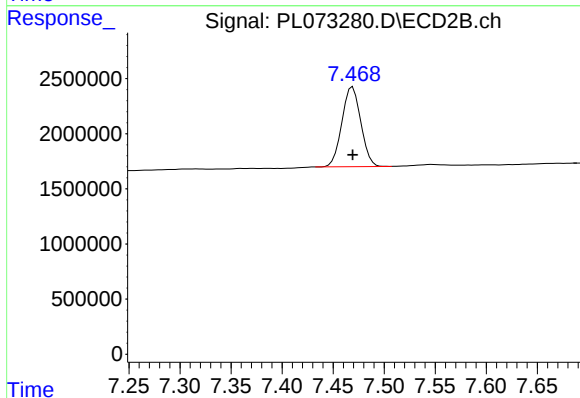
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2047322
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

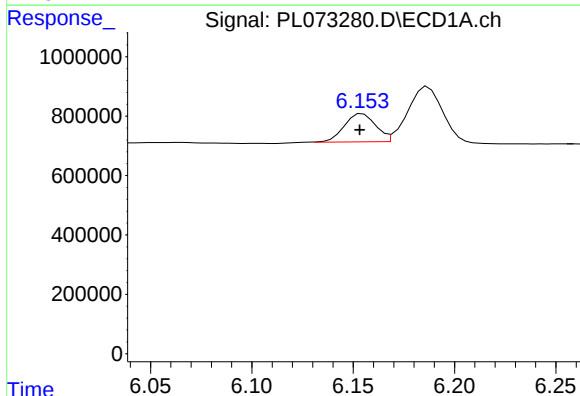
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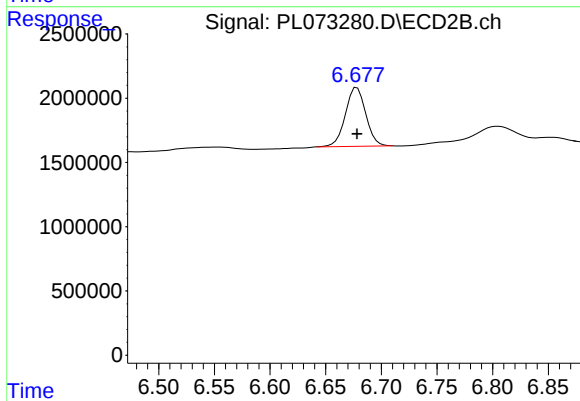
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 9335353
Conc: 4.46 ng/ml



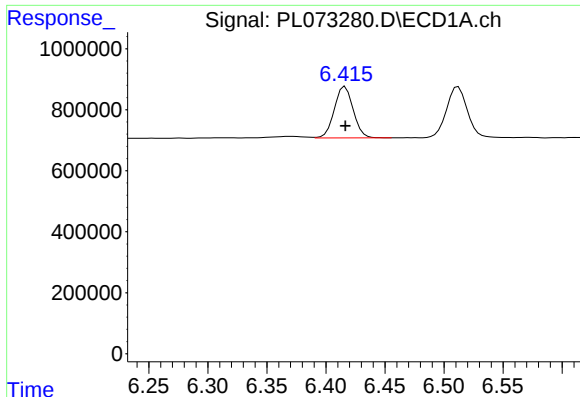
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 994367
Conc: 4.83 ng/ml m



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 5864138
Conc: 5.62 ng/ml



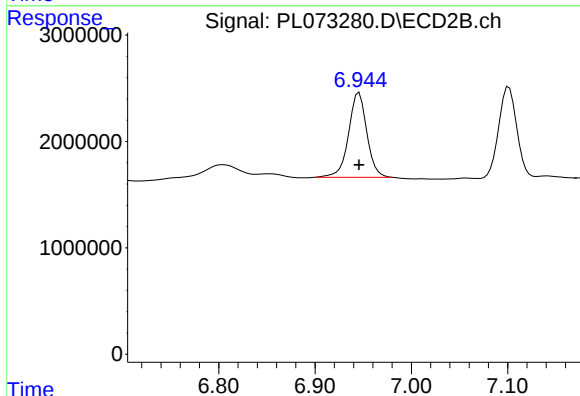
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1872170
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

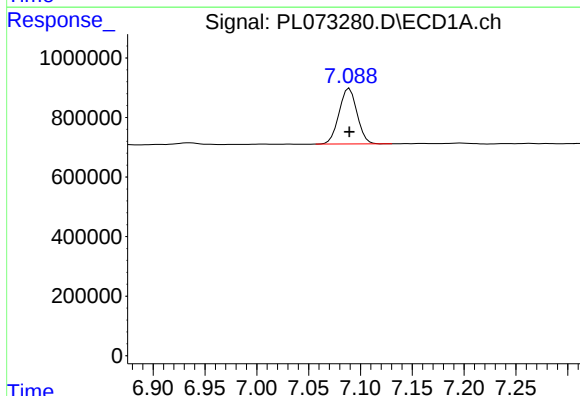
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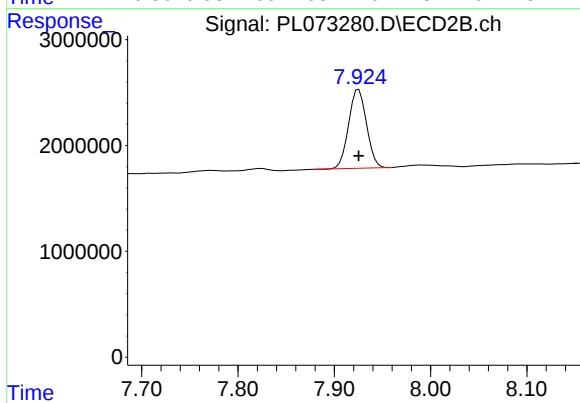
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 10470373
Conc: 4.86 ng/ml



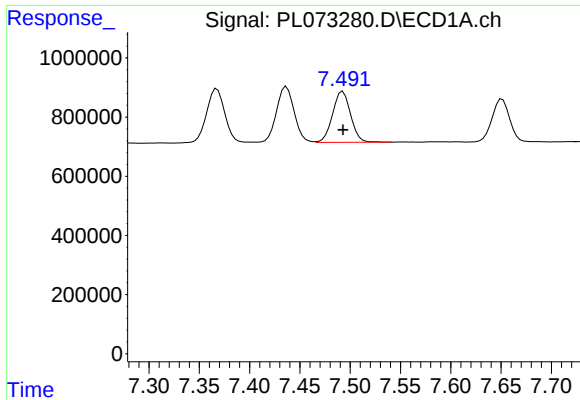
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 2261924
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 9620982
Conc: 4.82 ng/ml



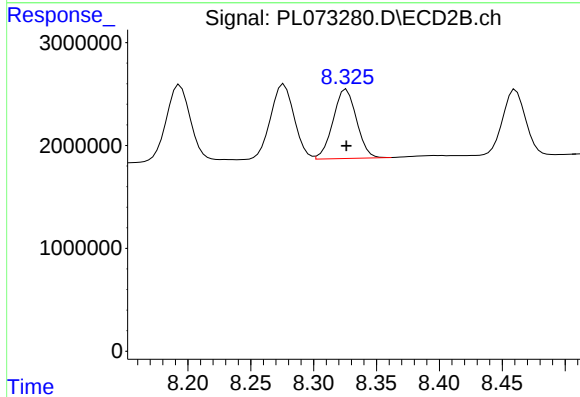
#9 Endosulfan I

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 2151284
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

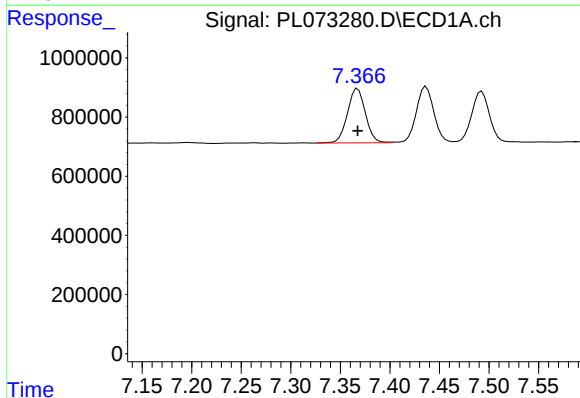
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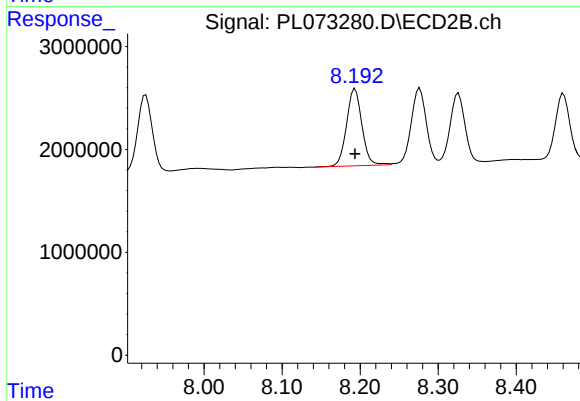
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 8741367
Conc: 4.79 ng/ml



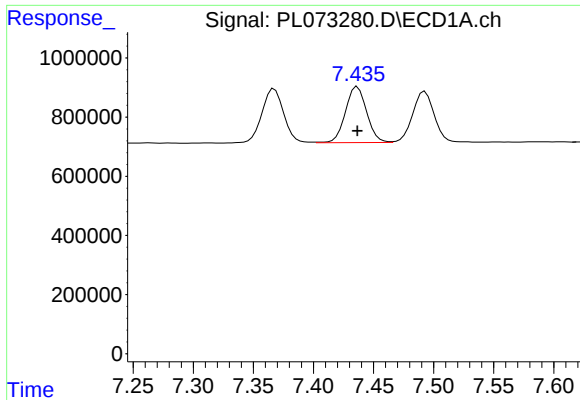
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 2308777
Conc: 5.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 10212835
Conc: 5.00 ng/ml



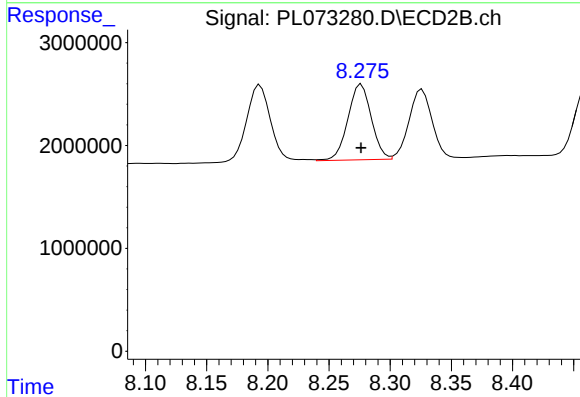
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2330479
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

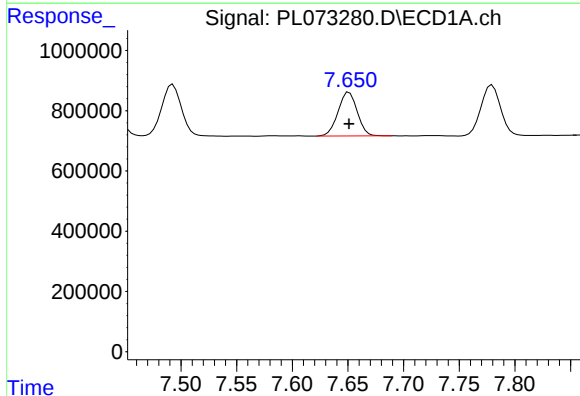
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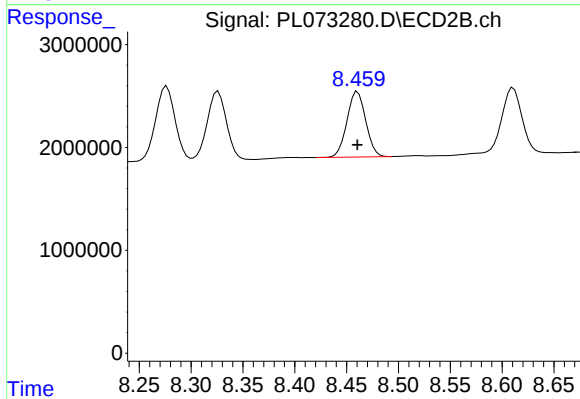
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 9760307
Conc: 4.88 ng/ml



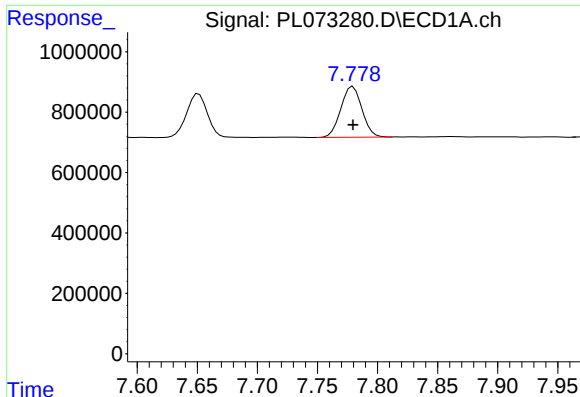
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1739345
Conc: 4.85 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 8009101
Conc: 4.47 ng/ml



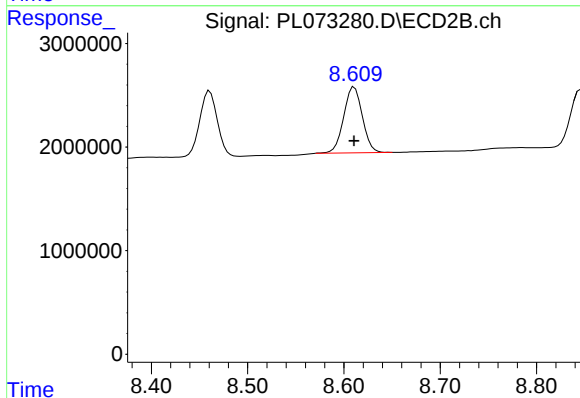
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2059890
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

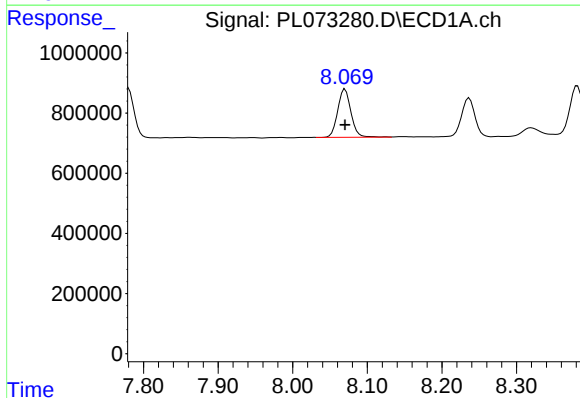
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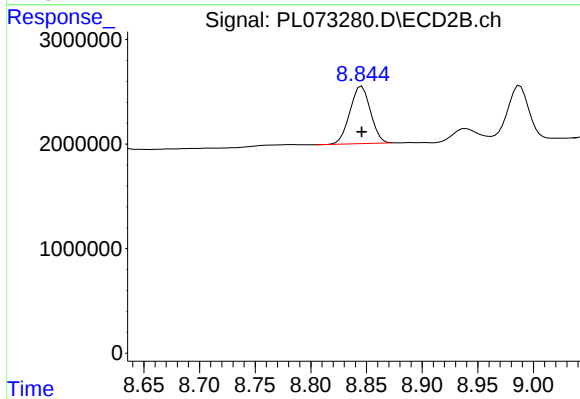
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 8549555
Conc: 4.63 ng/ml



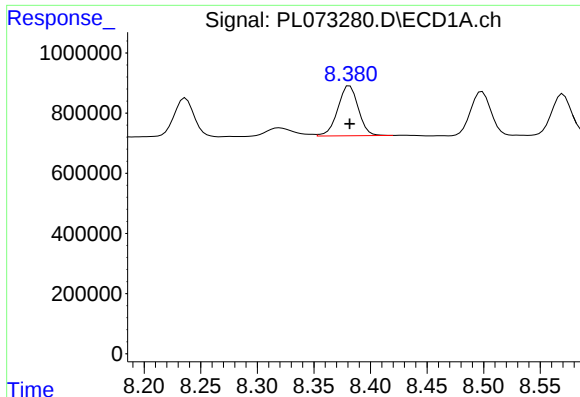
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1963922
Conc: 5.06 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7071918
Conc: 4.60 ng/ml



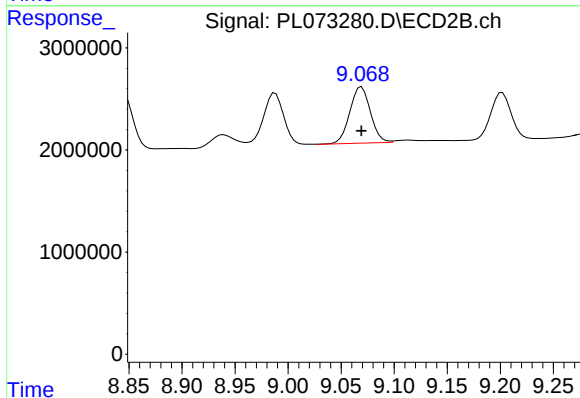
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2094204
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

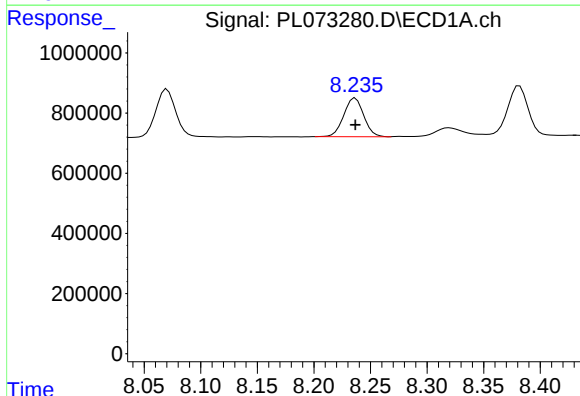
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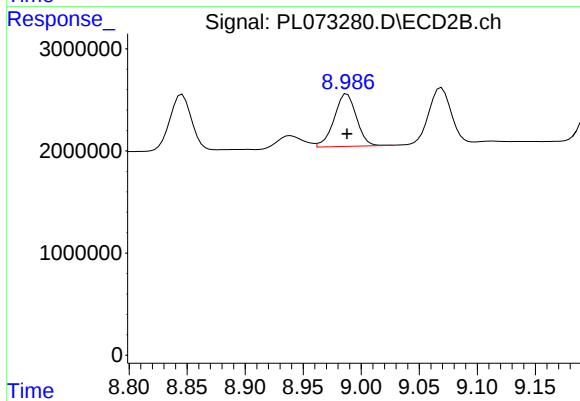
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 7432611
Conc: 4.84 ng/ml



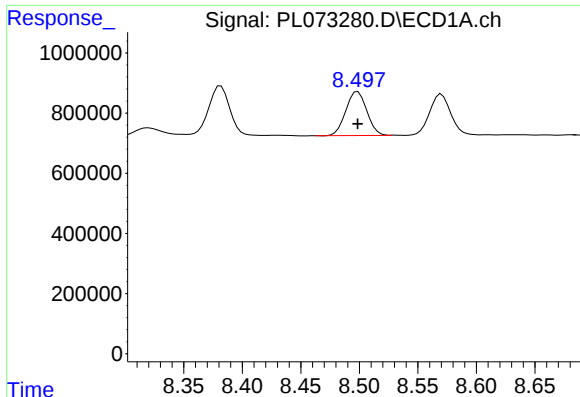
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 1578929
Conc: 4.86 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 6888349
Conc: 4.72 ng/ml



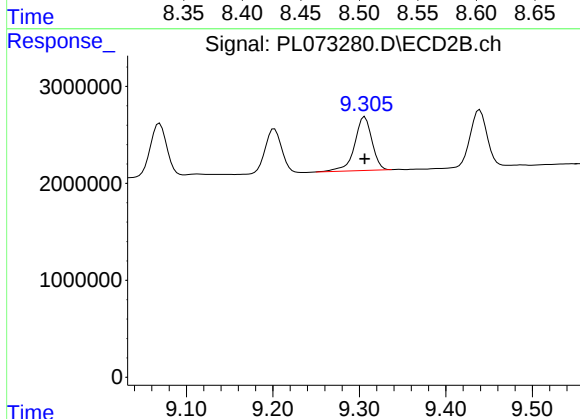
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 1823295
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

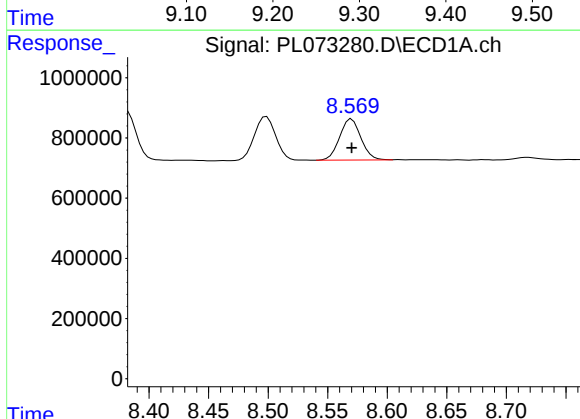
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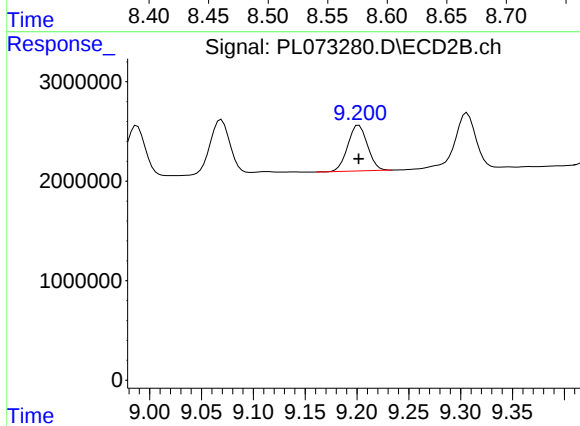
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 7727415
Conc: 4.72 ng/ml



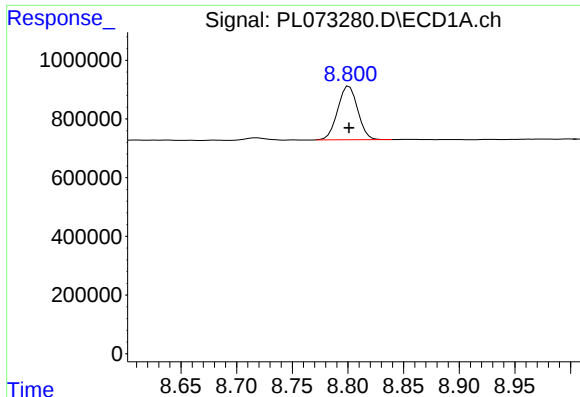
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1701046
Conc: 5.38 ng/ml



#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 6079266
Conc: 4.96 ng/ml



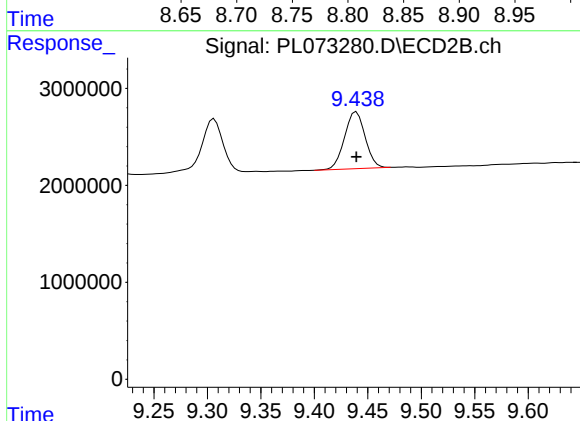
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 2283778
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

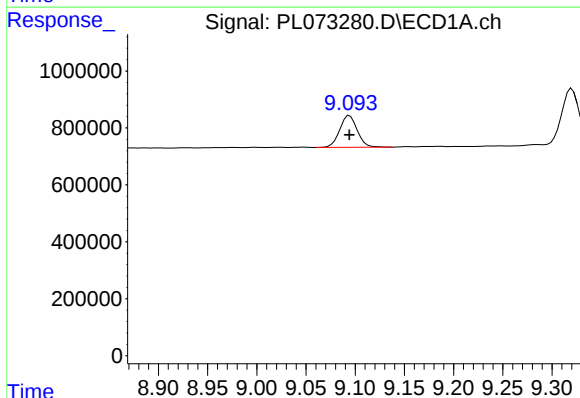
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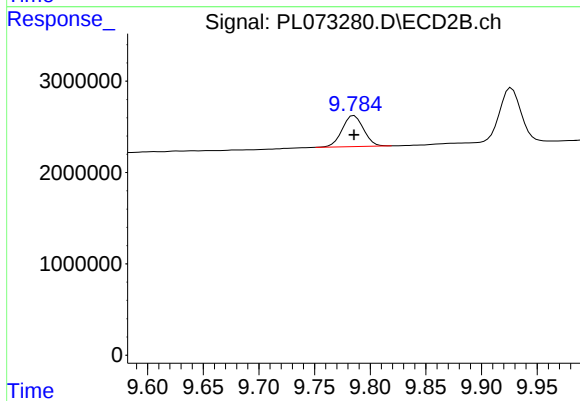
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 7878334
Conc: 5.00 ng/ml



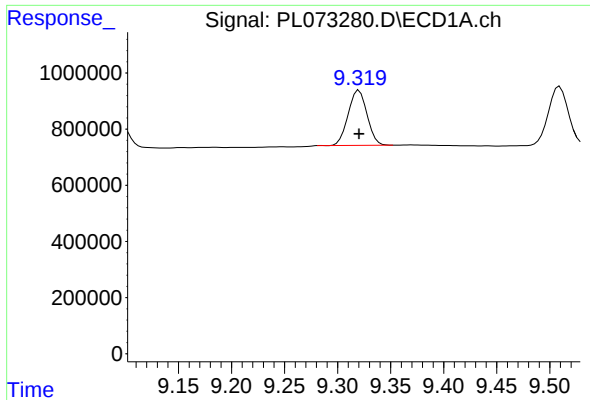
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 1383035
Conc: 5.39 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 4566901
Conc: 5.06 ng/ml



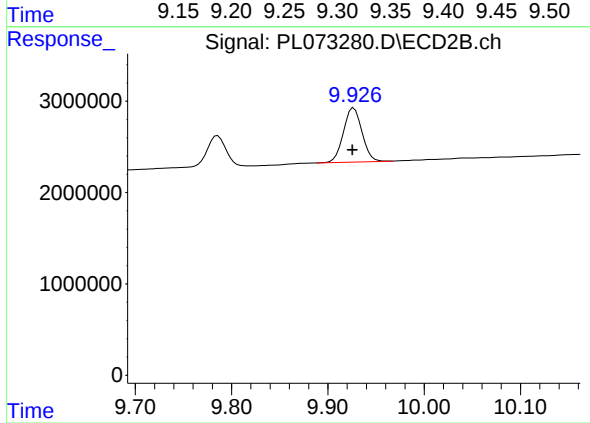
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 2421524
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

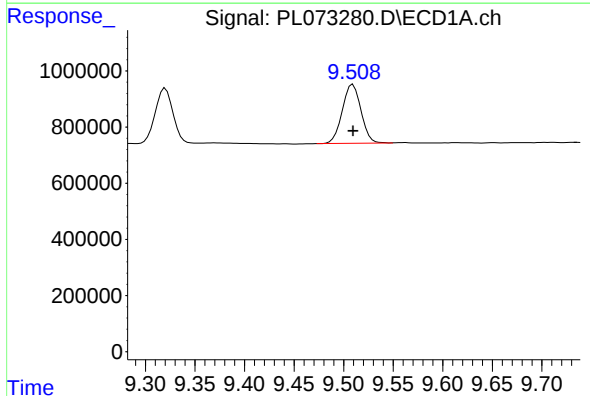
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Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



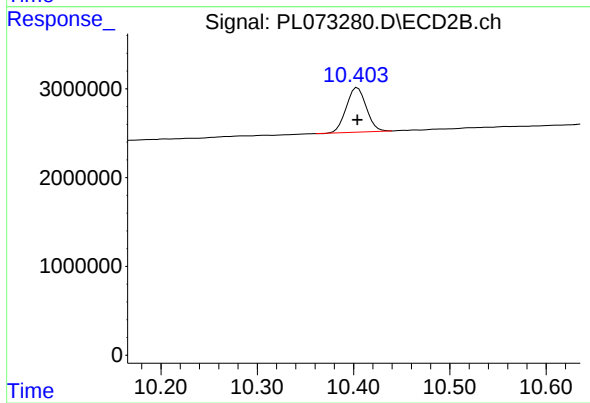
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7939970
Conc: 4.81 ng/ml m



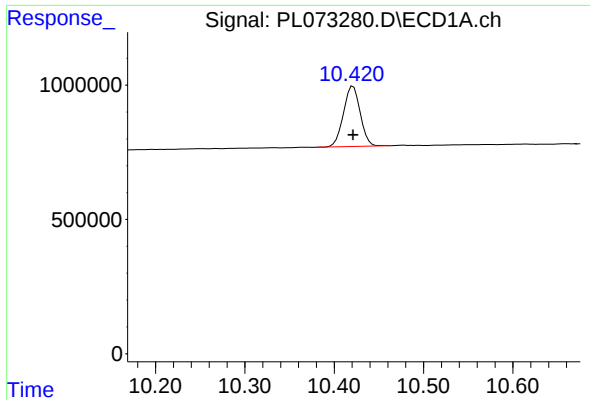
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 2751609
Conc: 5.84 ng/ml



#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 7267163
Conc: 5.35 ng/ml



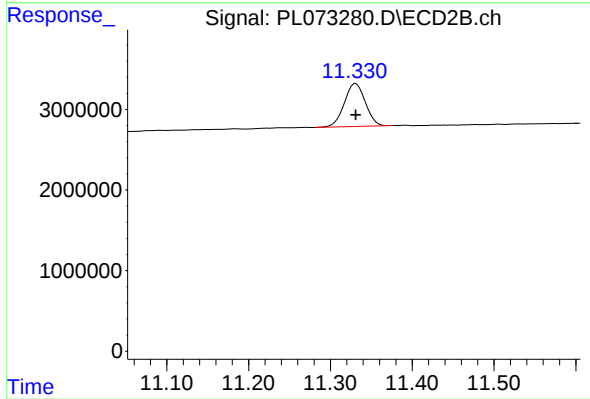
#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 2930554
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 9504625
Conc: 5.31 ng/ml