

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
 Data File : PL076976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 18:58
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:54:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 06:52:10 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...	3.419	2.637	4689692	14142833	4.665	4.820
28) SA Decachlor...	8.907	7.740	4014347	11762385	5.263	5.222
Target Compounds						
2) A alpha-BHC	3.883	3.130	5967264	19456141	4.150	4.423
3) MA gamma-BHC...	4.219	3.454	5704697	17488819	4.326	4.407
4) MA Heptachlor	4.795	3.787	6059497	17483858	4.888	4.754
5) MB Aldrin	5.136	4.062	5172647	16594139	4.436	4.544
6) B beta-BHC	4.430	3.753	2787214	8122108	4.828	5.151
7) B delta-BHC	4.674	3.976	4328173	17715792	3.651	4.477
8) B Heptachlo...	5.568	4.561	5210810	14851926	5.130	4.781
9) A Endosulfan I	5.954	4.926	4497713	13385745	4.837	4.807
10) B gamma-Chl...	5.823	4.810	4878004	14731260	4.789	4.743
11) B alpha-Chl...	5.901	4.873	4884262	14654471	4.819	4.847
12) B 4,4'-DDE	6.079	5.067	3954549	13832276	4.411	4.697
13) MA Dieldrin	6.231	5.190	4559647	14575007	4.587	4.773
14) MA Endrin	6.463	5.462	3804424	12395488	4.545	4.800
15) B Endosulfa...	6.690	5.758	4294812	14240311	4.934	5.533
16) A 4,4'-DDD	6.602	5.619	3880393	10906837	5.123m	4.745
17) MA 4,4'-DDT	6.915	5.868	3496243	10013502	4.393	4.254
18) B Endrin al...	6.821	5.937	3601841	9713017	4.894	4.884
19) B Endosulfa...	7.054	6.160	4182393	11337197	4.978	4.851
20) A Methoxychlor	7.395	6.446	2148818	5925454	4.689	4.838
21) B Endrin ke...	7.542	6.660	4400313	12107200	4.733	4.655
22) Mirex	8.003	6.838	3756346	10036698	5.333	5.243

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
Data File : PL076976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 18:58
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

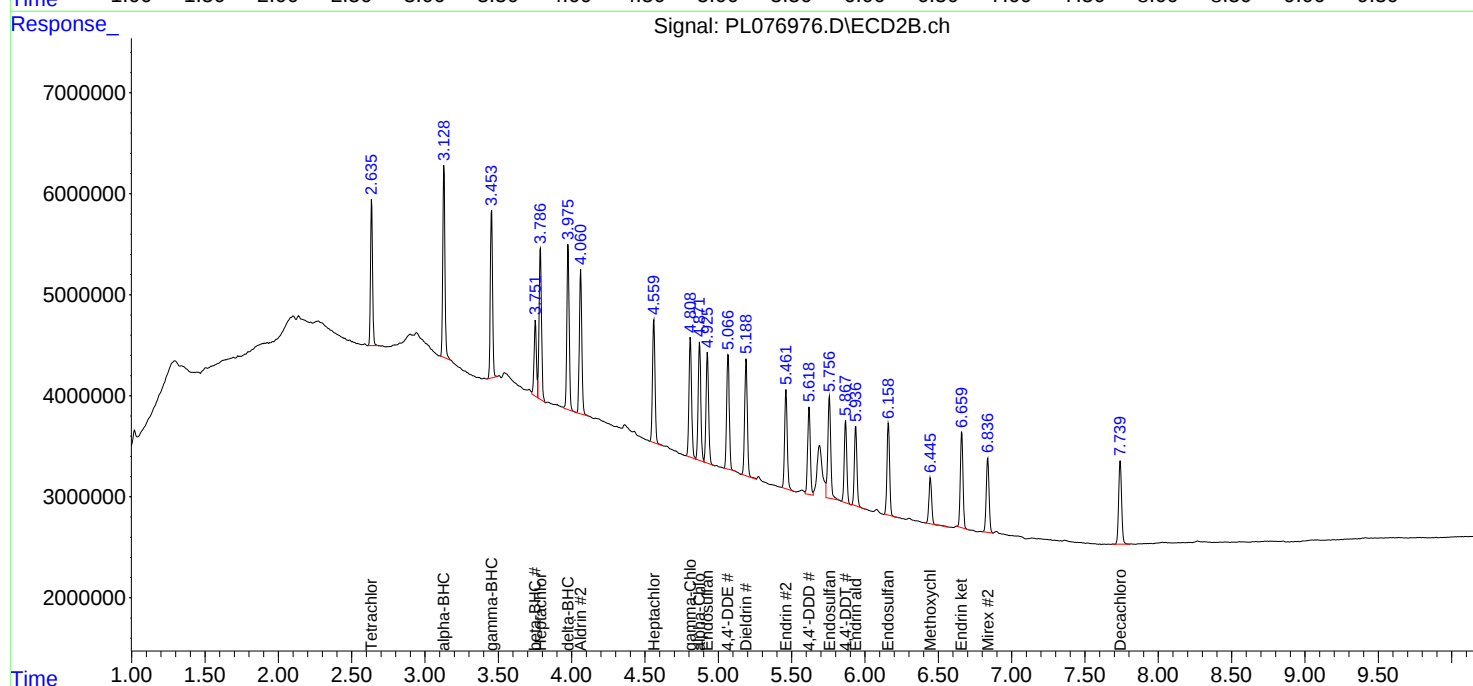
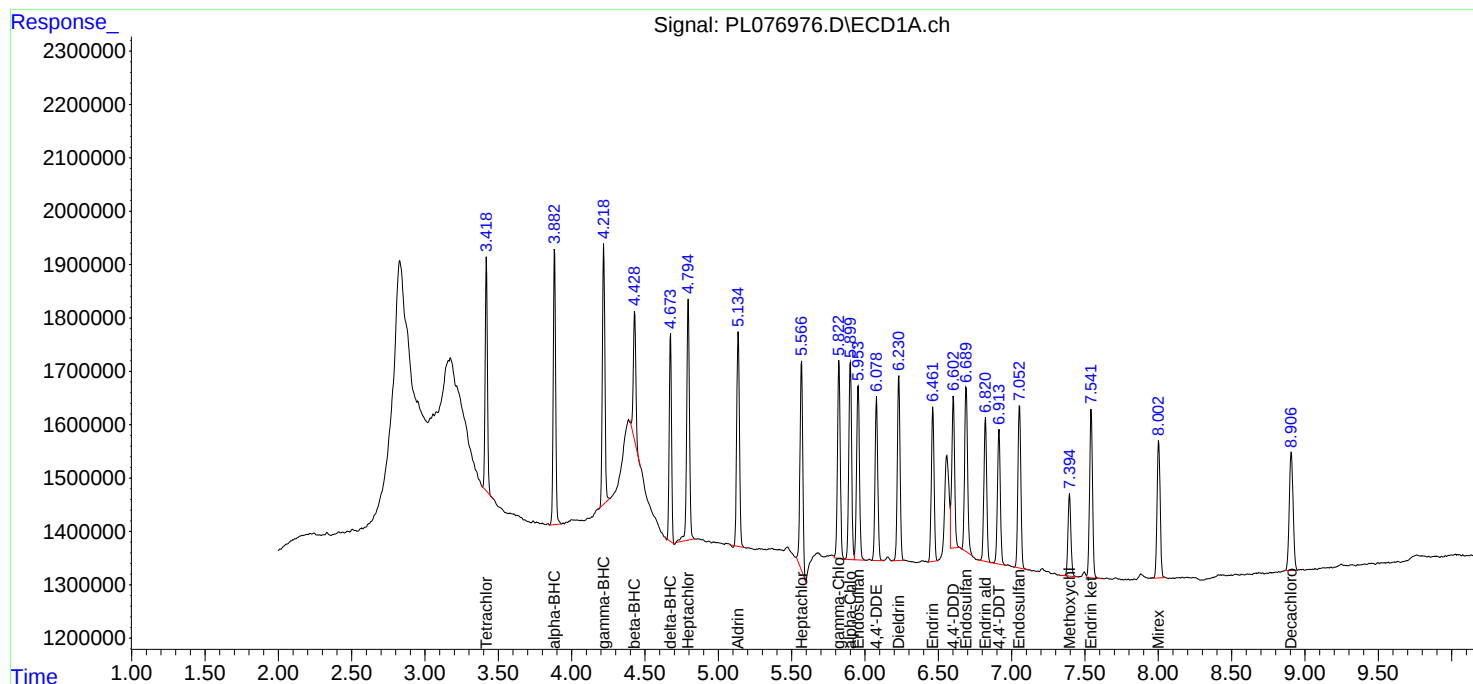
Manual Integrations

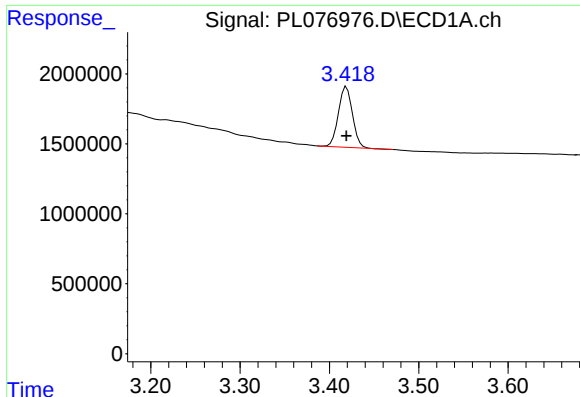
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Reviewed By :Yogesh Patel 08/09/2022
Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:54:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 06:52:10 2022
Response via : Initial Calibration
Integrator: ChemStation

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





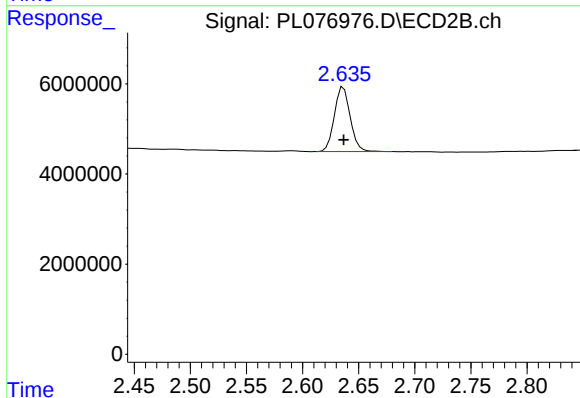
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 4689692
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

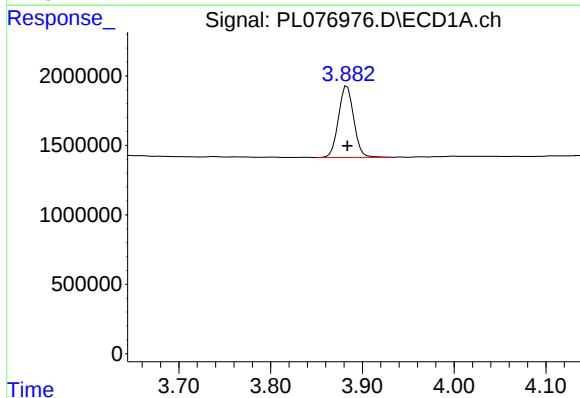
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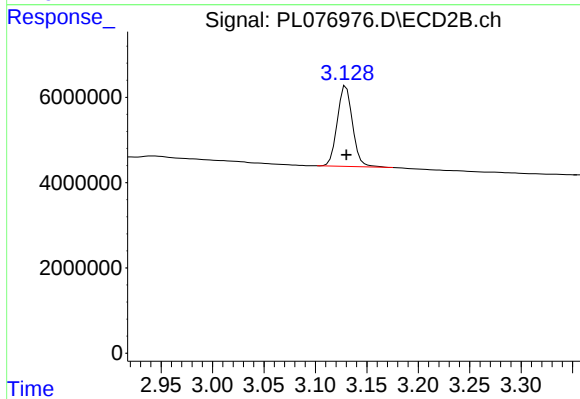
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 14142833
Conc: 4.82 ng/ml



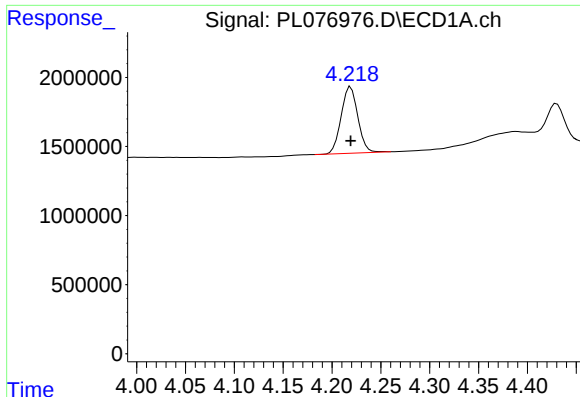
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 5967264
Conc: 4.15 ng/ml



#2 alpha-BHC

R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 19456141
Conc: 4.42 ng/ml



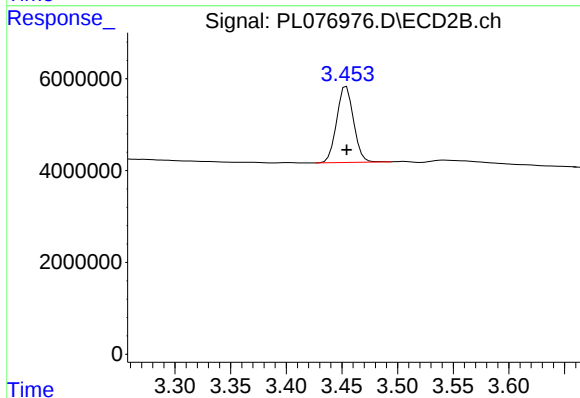
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 5704697
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

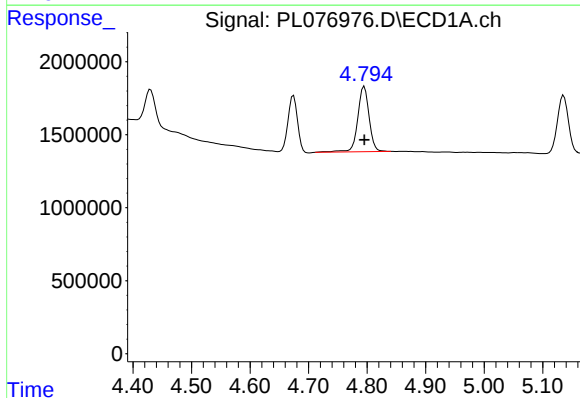
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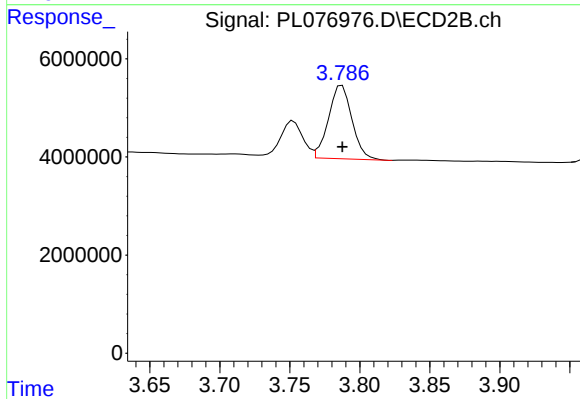
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 17488819
Conc: 4.41 ng/ml



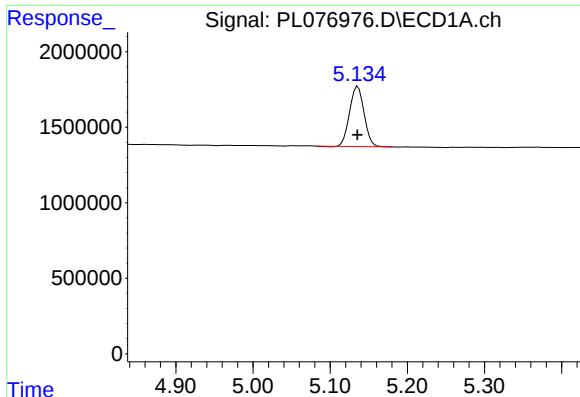
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 6059497
Conc: 4.89 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 17483858
Conc: 4.75 ng/ml



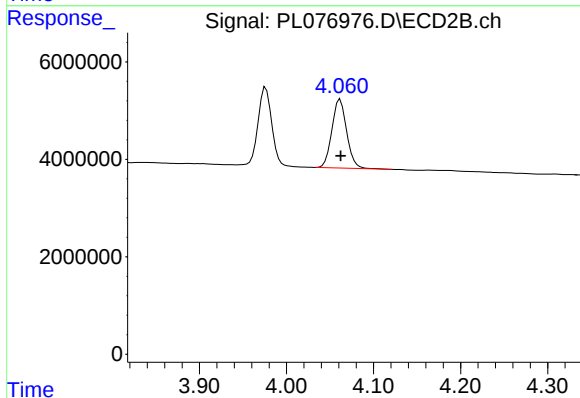
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 5172647
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

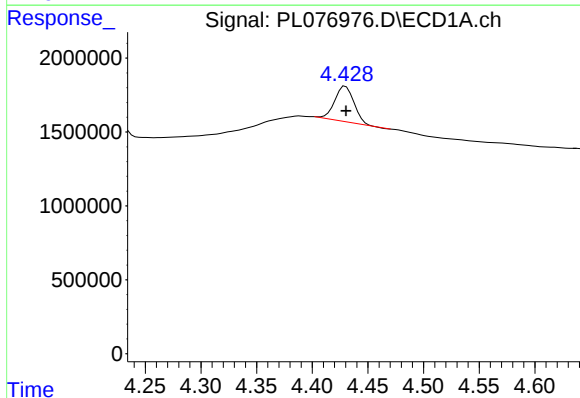
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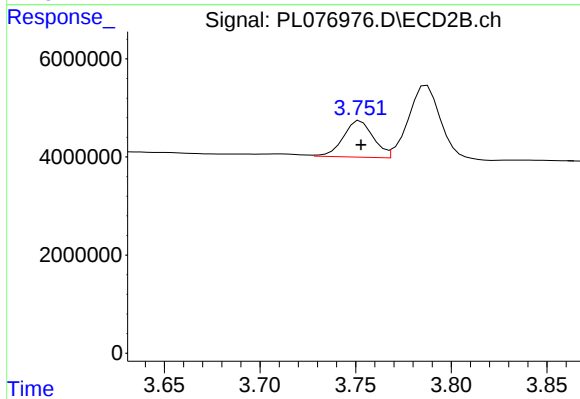
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 16594139
Conc: 4.54 ng/ml



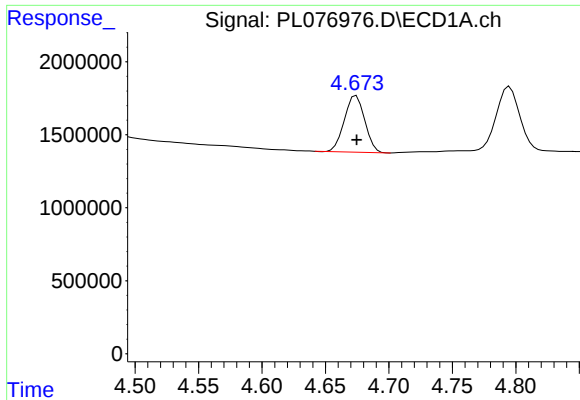
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 2787214
Conc: 4.83 ng/ml



#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 8122108
Conc: 5.15 ng/ml



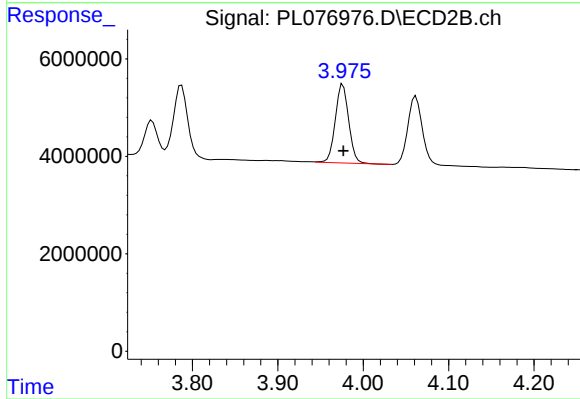
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 4328173
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

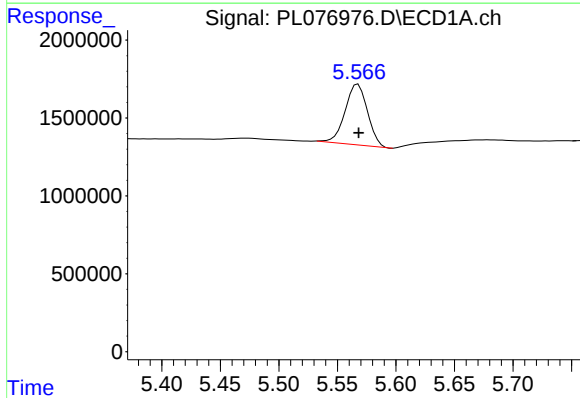
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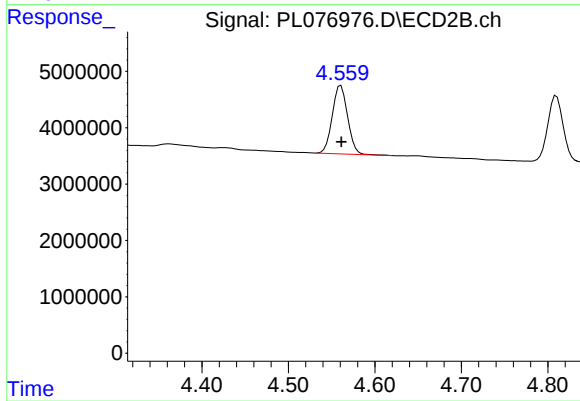
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 17715792
Conc: 4.48 ng/ml



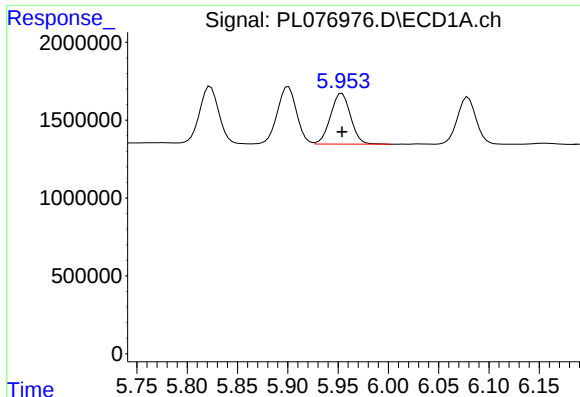
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5210810
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 14851926
Conc: 4.78 ng/ml



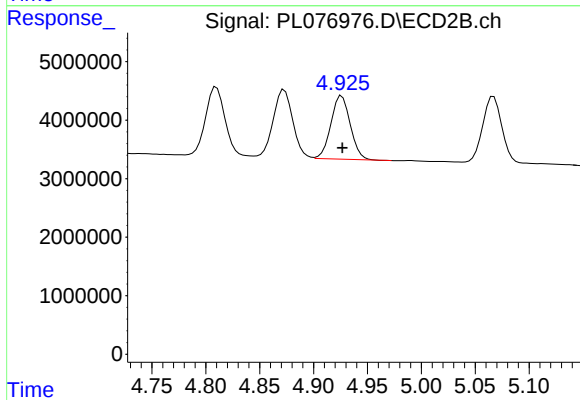
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 4497713
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

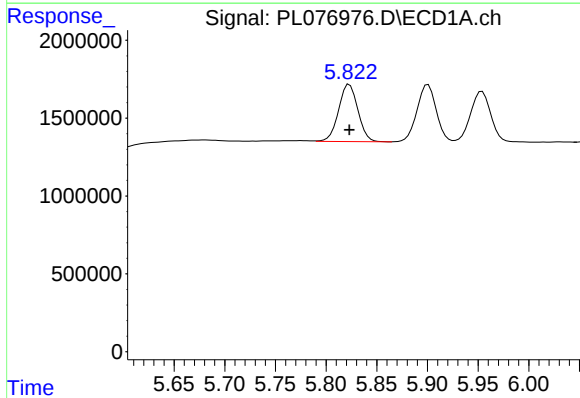
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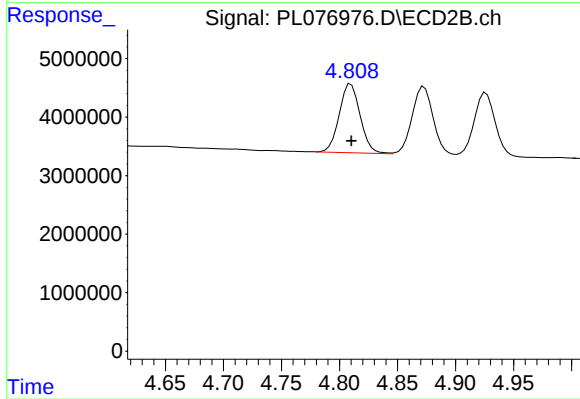
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 13385745
Conc: 4.81 ng/ml



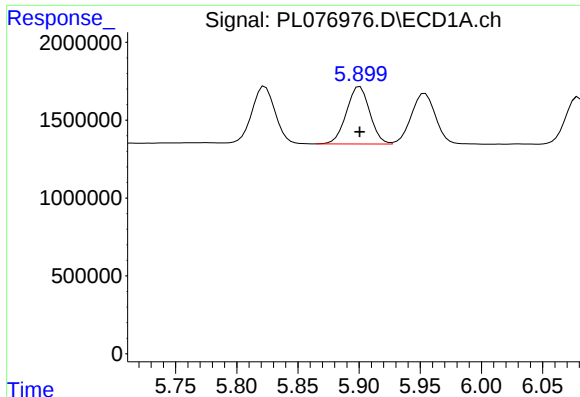
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 4878004
Conc: 4.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 14731260
Conc: 4.74 ng/ml



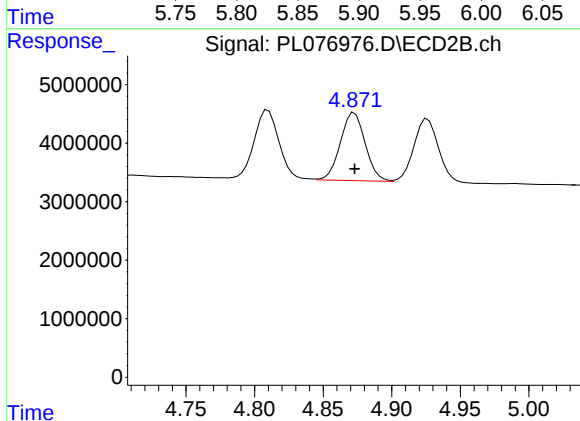
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 4884262
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

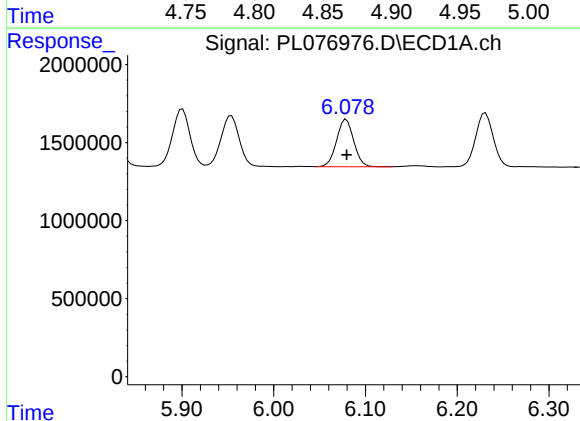
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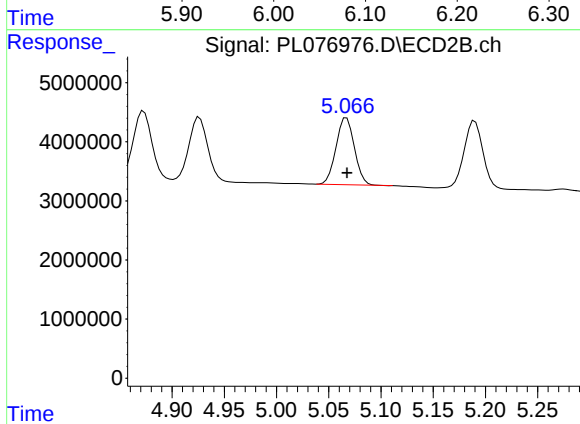
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 14654471
Conc: 4.85 ng/ml



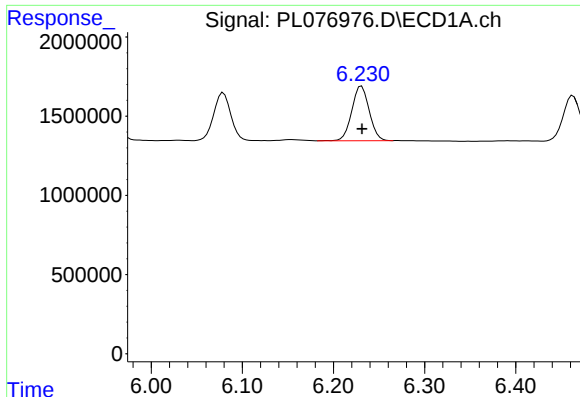
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3954549
Conc: 4.41 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 13832276
Conc: 4.70 ng/ml



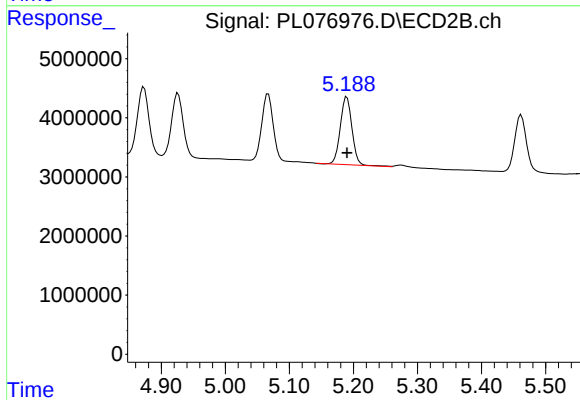
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4559647
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

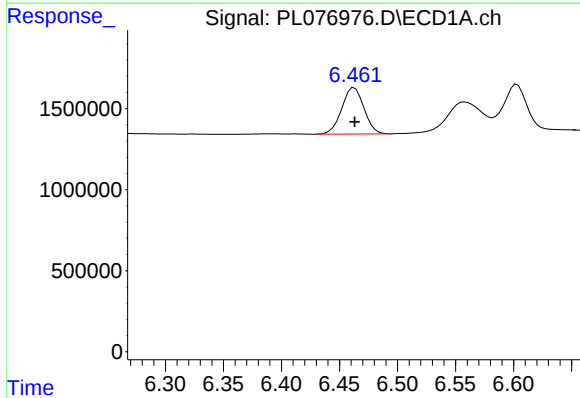
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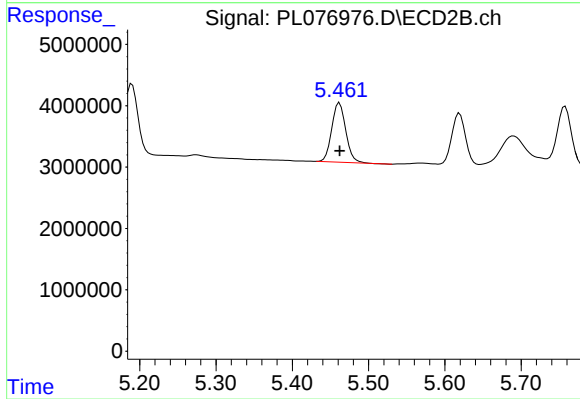
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 14575007
Conc: 4.77 ng/ml



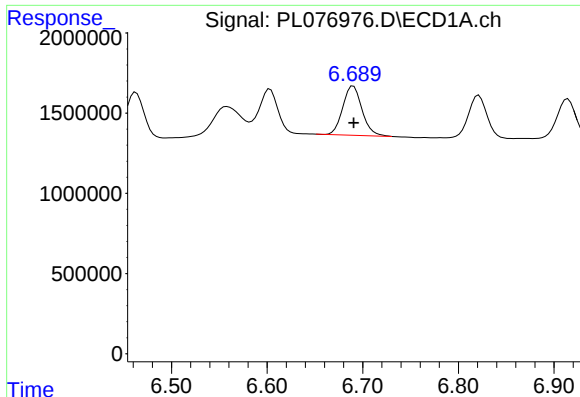
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 3804424
Conc: 4.55 ng/ml



#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 12395488
Conc: 4.80 ng/ml



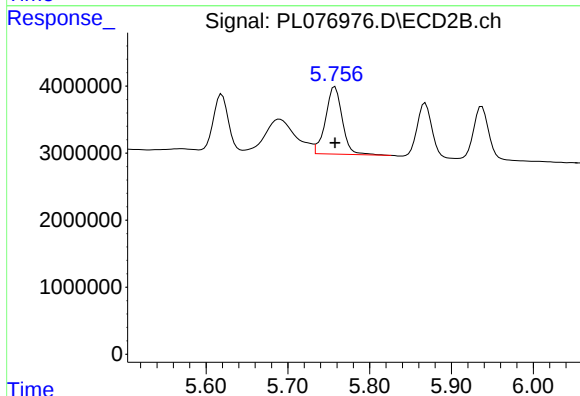
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 4294812
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

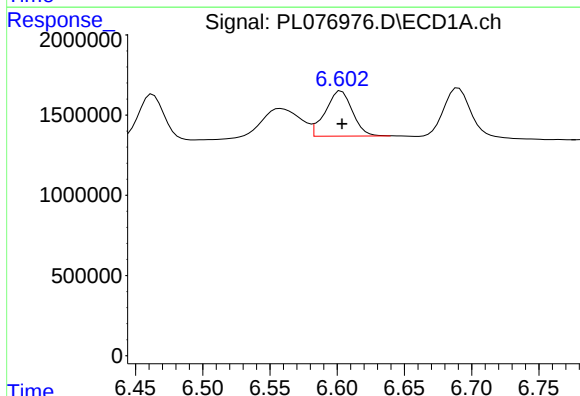
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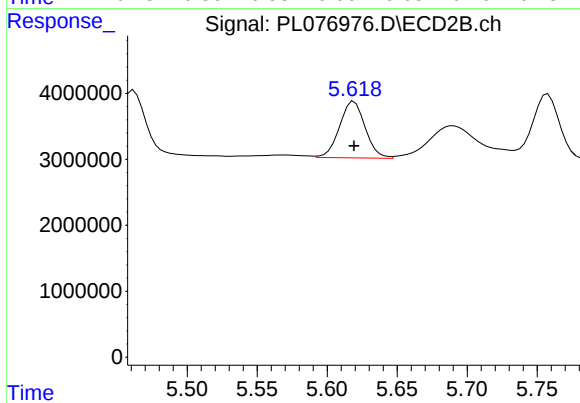
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 14240311
Conc: 5.53 ng/ml



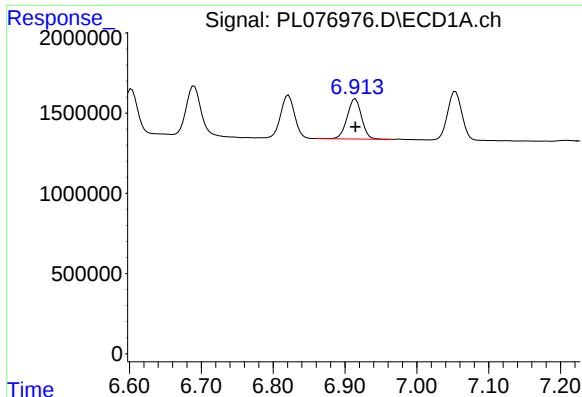
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 3880393
Conc: 5.12 ng/ml m



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 10906837
Conc: 4.75 ng/ml



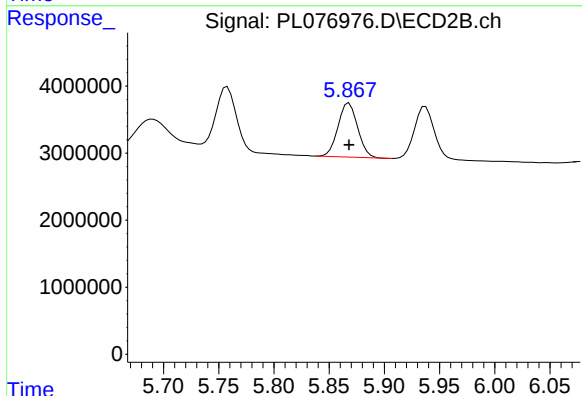
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 3496243
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

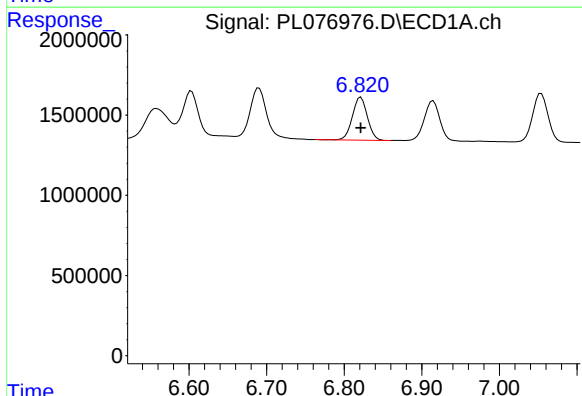
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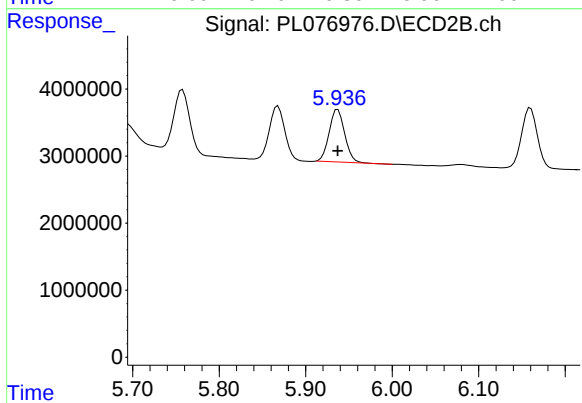
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10013502
Conc: 4.25 ng/ml



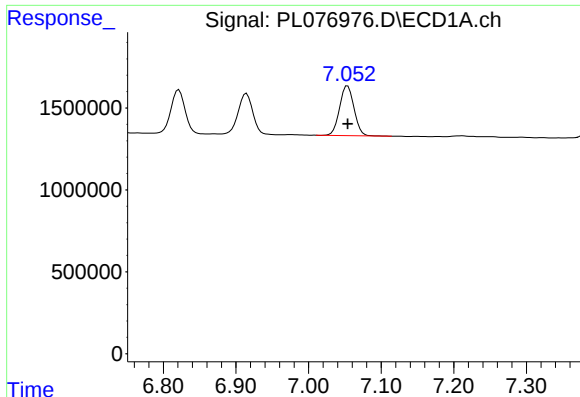
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 3601841
Conc: 4.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 9713017
Conc: 4.88 ng/ml



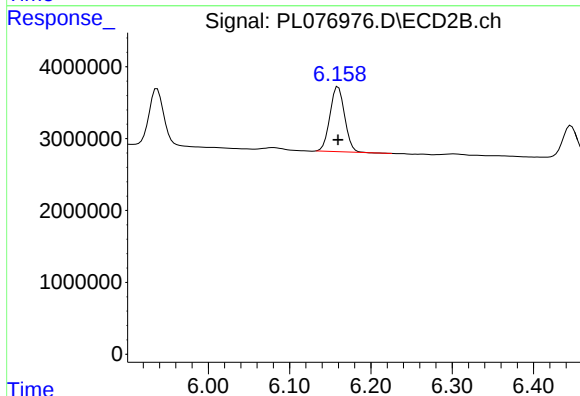
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 4182393
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

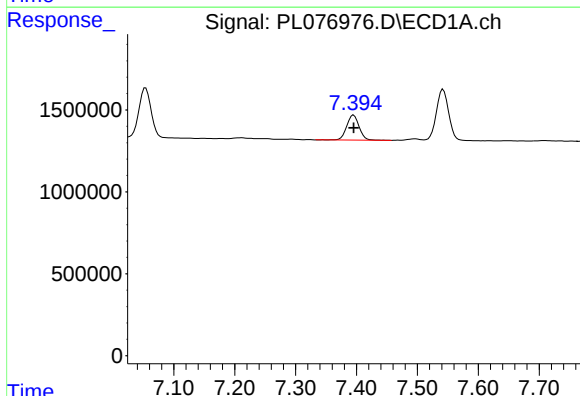
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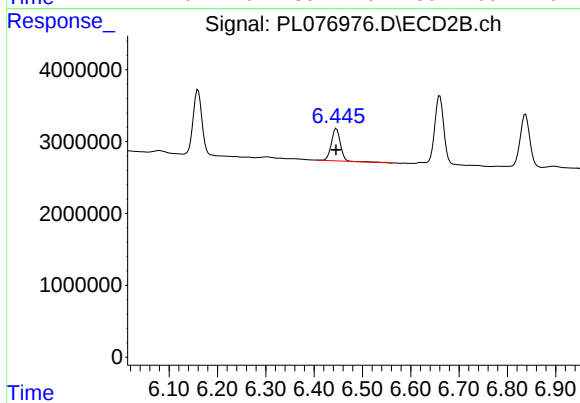
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 11337197
Conc: 4.85 ng/ml



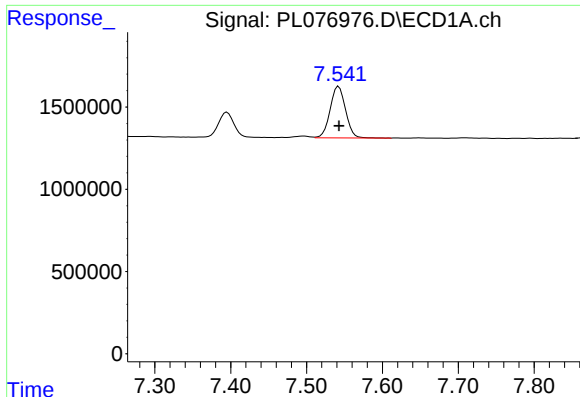
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2148818
Conc: 4.69 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 5925454
Conc: 4.84 ng/ml



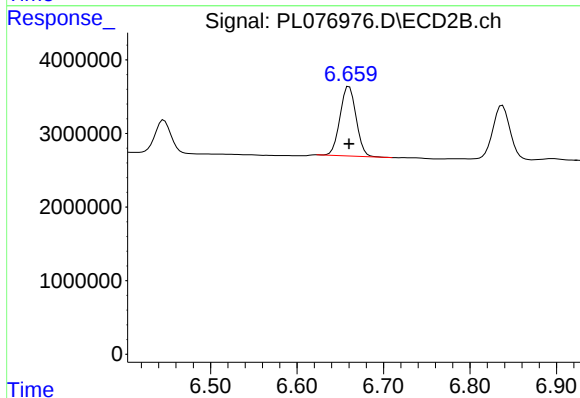
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 4400313
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

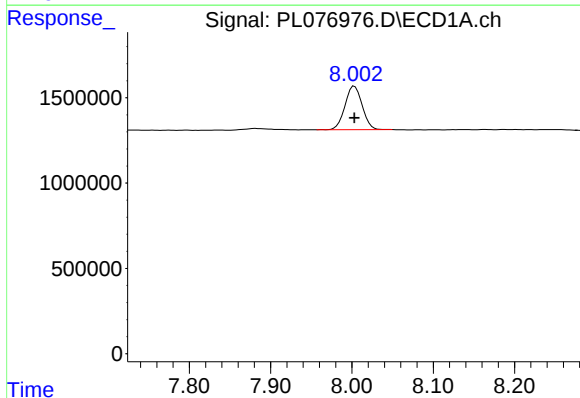
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Supervised By :Ankita Jodhani 08/09/2022



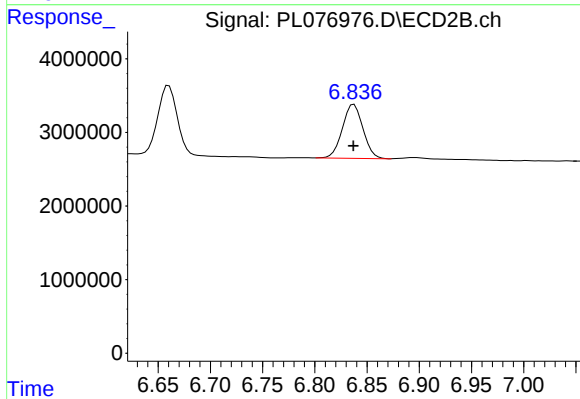
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 12107200
Conc: 4.65 ng/ml



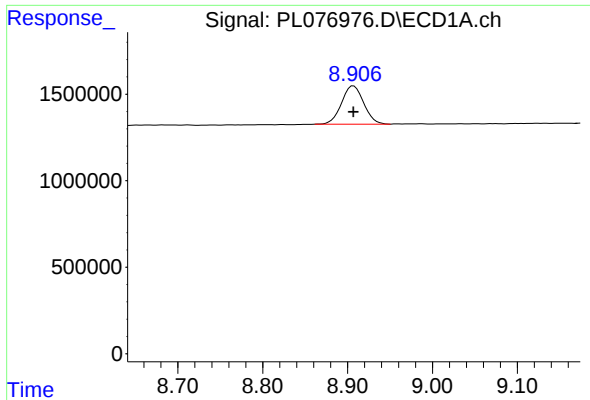
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 3756346
Conc: 5.33 ng/ml



#22 Mirex

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 10036698
Conc: 5.24 ng/ml



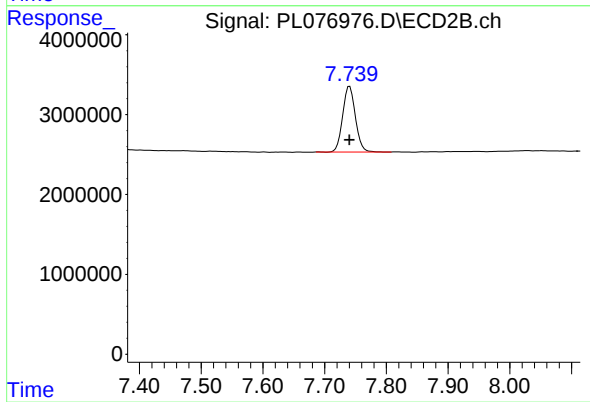
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 4014347
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/09/2022



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 11762385
Conc: 5.22 ng/ml