

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:19
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
 Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:35:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 13:33:31 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...	3.421	2.640	3996572	10250274	4.198	4.441
28) SA Decachlor...	8.914	7.751	3844737	9163458	4.838	4.766
Target Compounds						
2) A alpha-BHC	3.885	3.134	5269501	13997576	3.828	4.216
3) MA gamma-BHC...	4.221	3.459	4989885	11867409	3.935	4.150
4) MA Heptachlor	4.796	3.793	5182494	12114454	4.240m	4.216
5) MB Aldrin	5.138	4.068	4859494	12045768	4.174	4.333
6) B beta-BHC	4.433	3.758	2500583	5529924	4.732	4.539
7) B delta-BHC	4.675	3.982	3145220	12884763	3.353m	4.207 #
8) B Heptachlo...	5.569	4.568	4023012	11196604	4.207m	4.578
9) A Endosulfan I	5.958	4.934	4465332	9648747	4.649	4.543
10) B gamma-Chl...	5.827	4.818	4610725	11646675	4.510	4.756
11) B alpha-Chl...	5.904	4.880	4848192	11482002	4.625	4.786
12) B 4,4'-DDE	6.083	5.075	3922575	10562500	4.156	4.535
13) MA Dieldrin	6.235	5.198	4311234	10891795	4.222	4.491
14) MA Endrin	6.466	5.471	3757446	9381995	4.079	4.334
15) B Endosulfa...	6.694	5.766	4054819	11733394	4.492	5.315
16) A 4,4'-DDD	6.607	5.628	4504776	8266408	5.328	4.427
17) MA 4,4'-DDT	6.918	5.877	3498009	7395298	4.155	3.959
18) B Endrin al...	6.825	5.946	3330169	7252816	4.526	4.500
19) B Endosulfa...	7.058	6.169	3945169	8348642	4.586	4.353
20) A Methoxychlor	7.399	6.455	2223874	4468486	4.616	4.377
21) B Endrin ke...	7.547	6.669	4190794	9166028	4.497	4.393
22) Mirex	8.006	6.847	3679469	7631173	4.983m	4.737

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 13:19
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

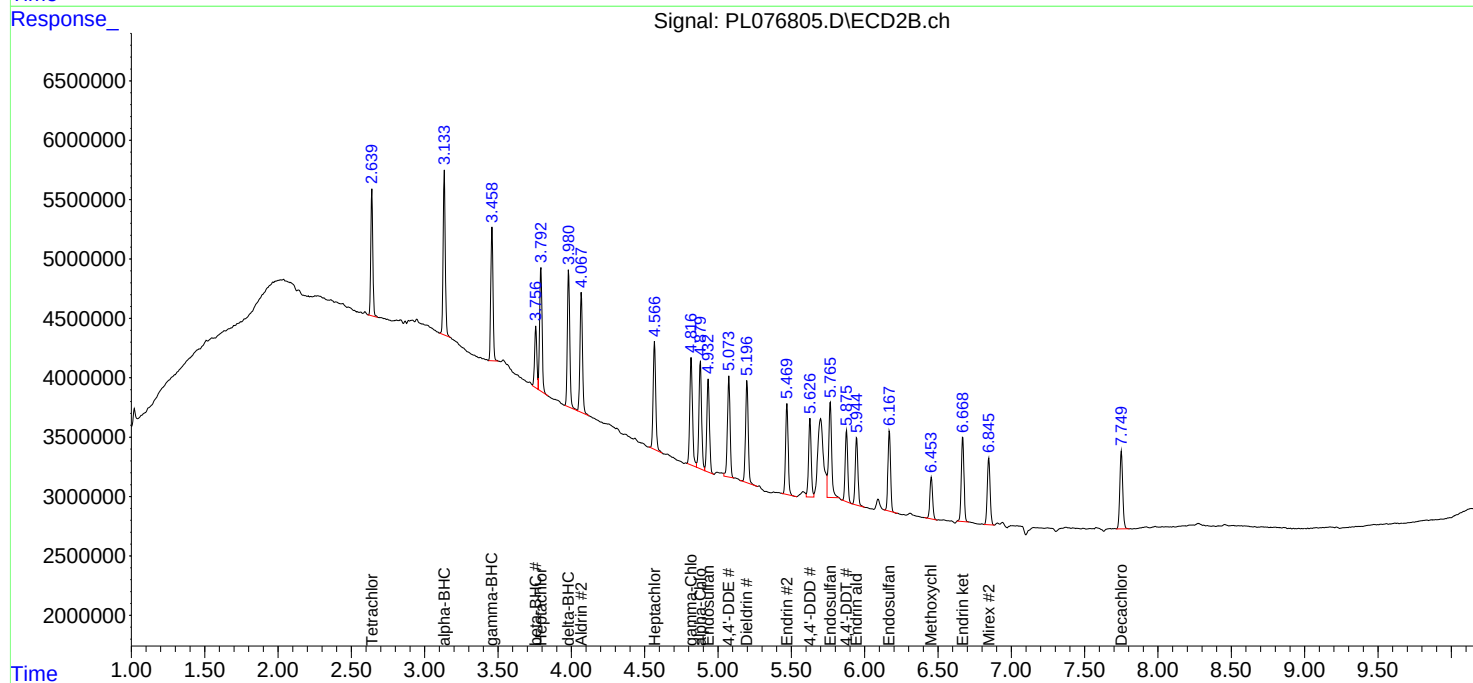
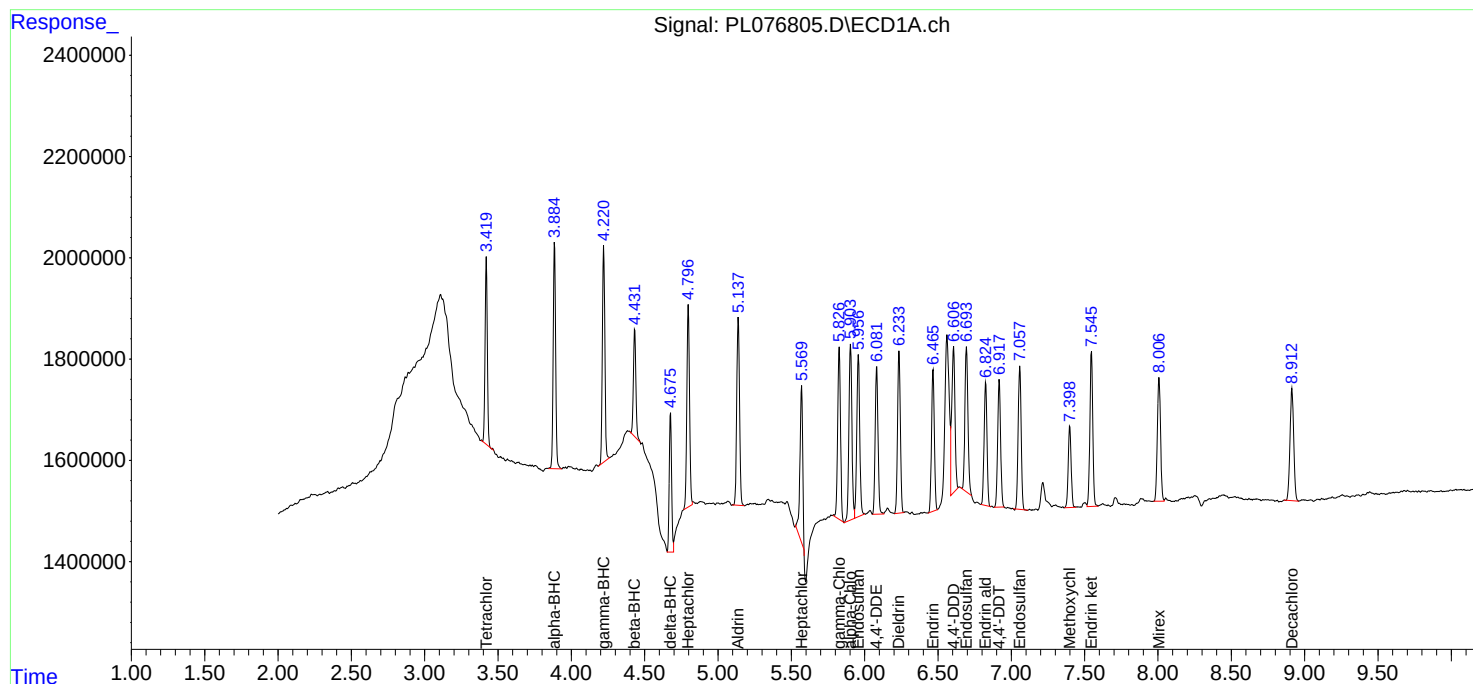
Manual Integrations

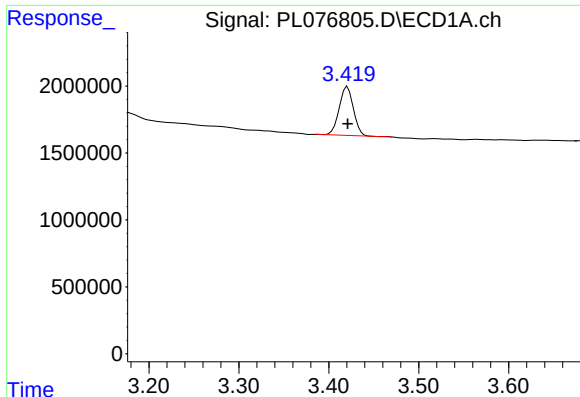
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Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 13:35:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 13:33:31 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





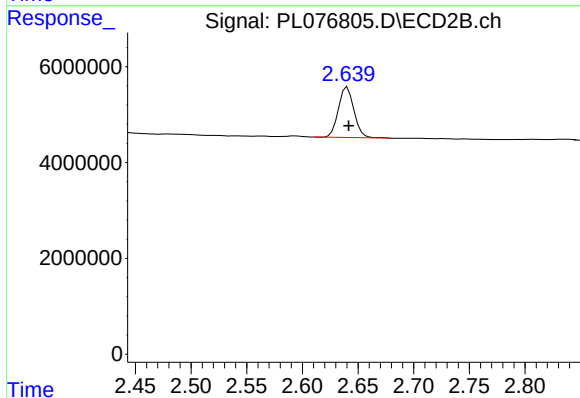
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 3996572
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

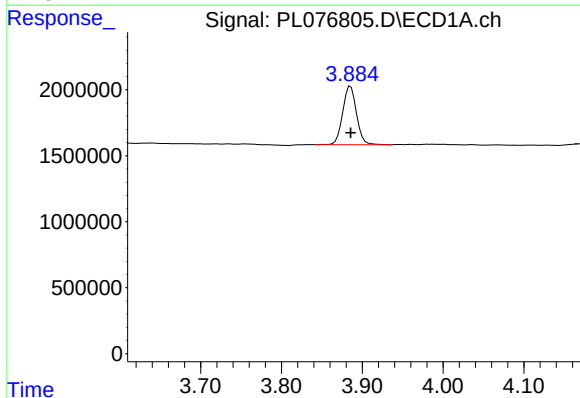
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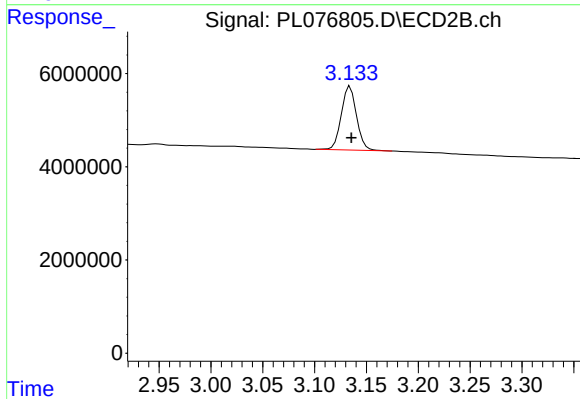
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 10250274
Conc: 4.44 ng/ml



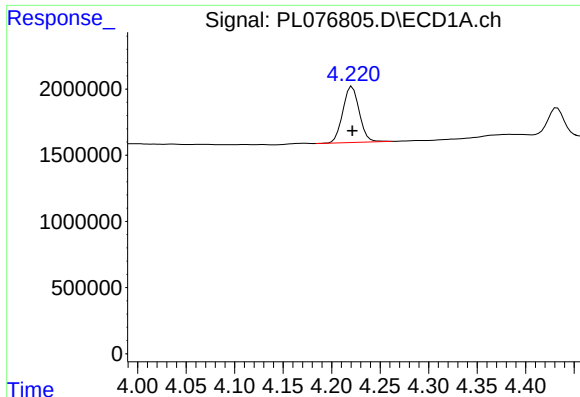
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 5269501
Conc: 3.83 ng/ml



#2 alpha-BHC

R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 13997576
Conc: 4.22 ng/ml



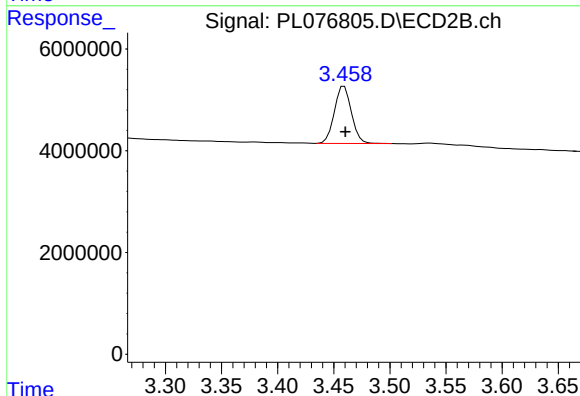
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 4989885
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

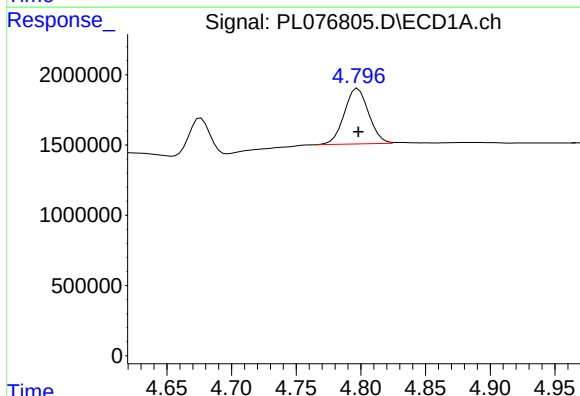
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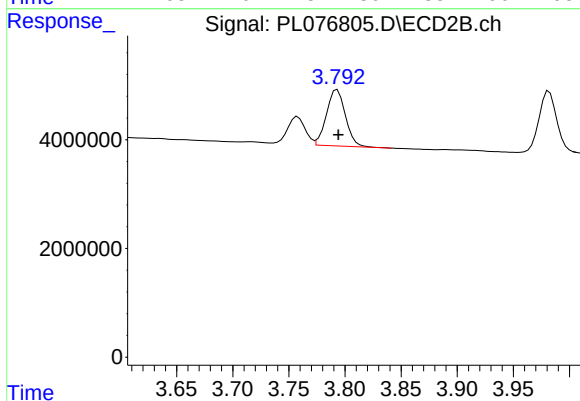
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 11867409
Conc: 4.15 ng/ml



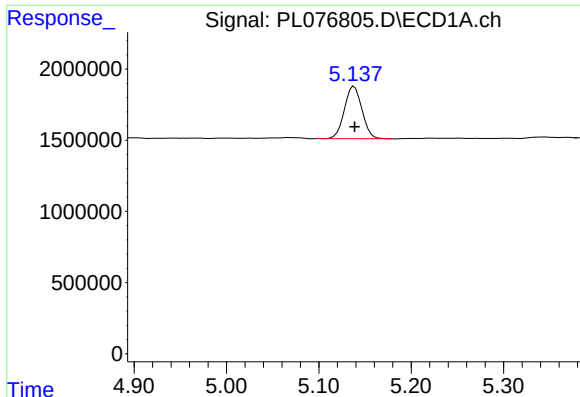
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 5182494
Conc: 4.24 ng/ml m



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 12114454
Conc: 4.22 ng/ml



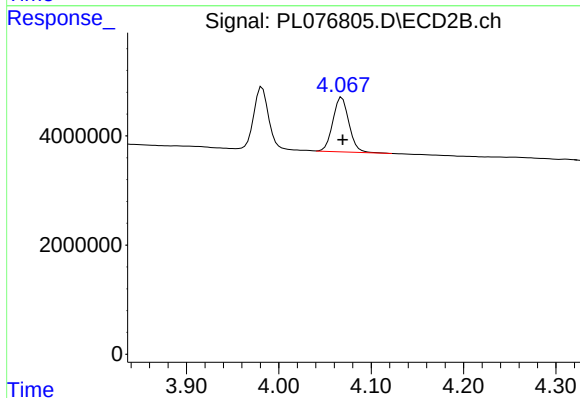
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 4859494
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

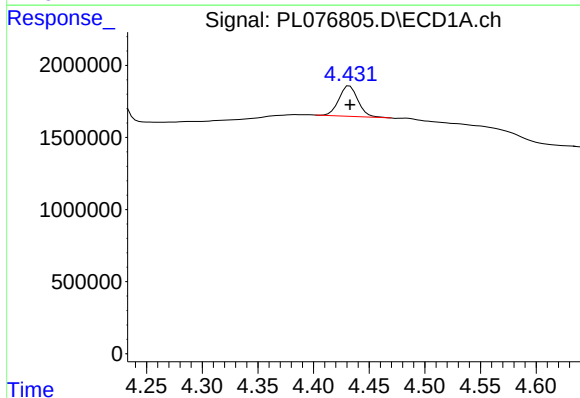
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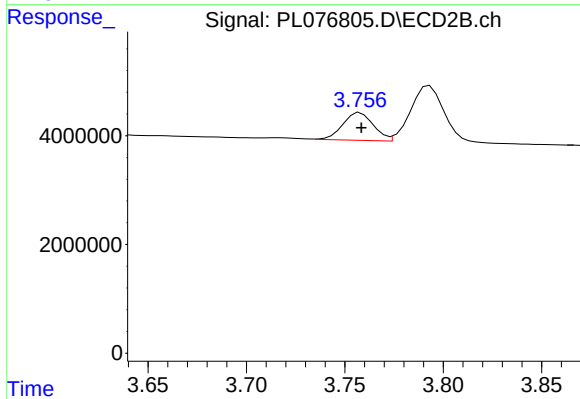
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 12045768
Conc: 4.33 ng/ml



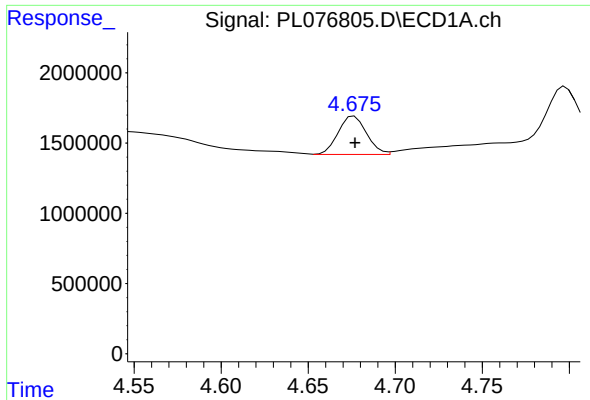
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 2500583
Conc: 4.73 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 5529924
Conc: 4.54 ng/ml



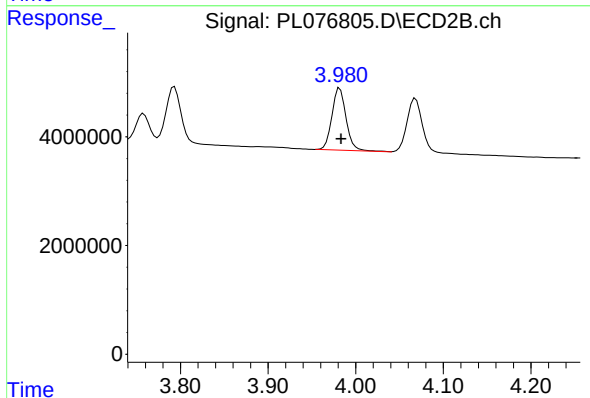
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 3145220
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

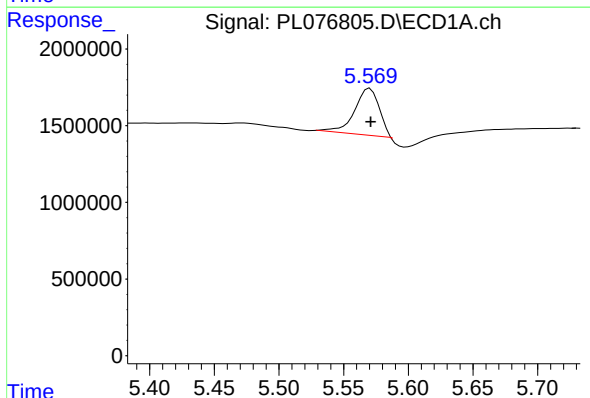
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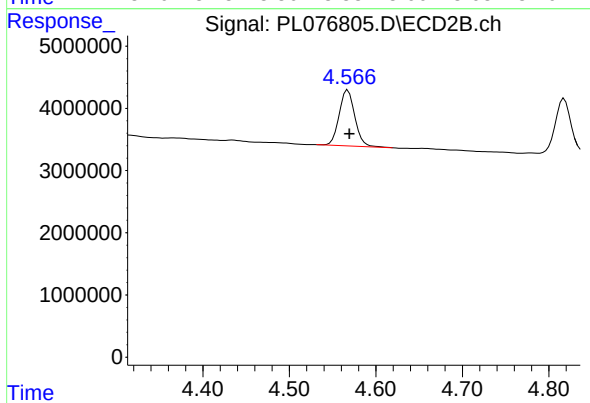
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 12884763
Conc: 4.21 ng/ml



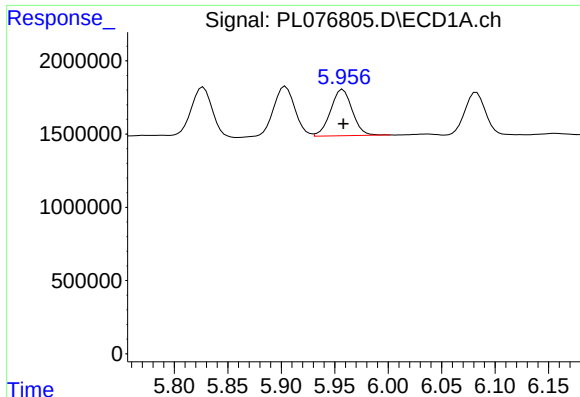
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 4023012
Conc: 4.21 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 11196604
Conc: 4.58 ng/ml



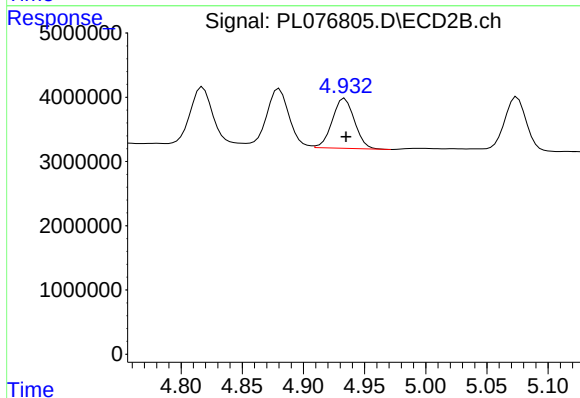
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 4465332
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

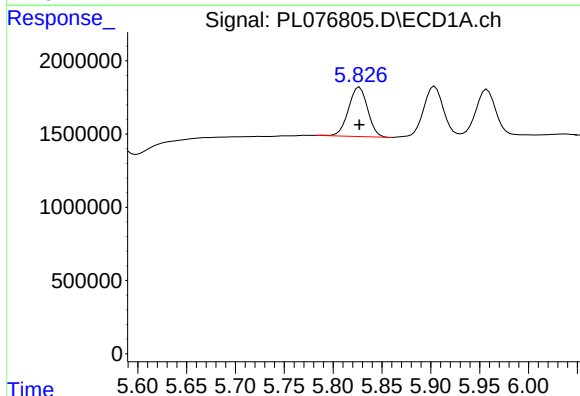
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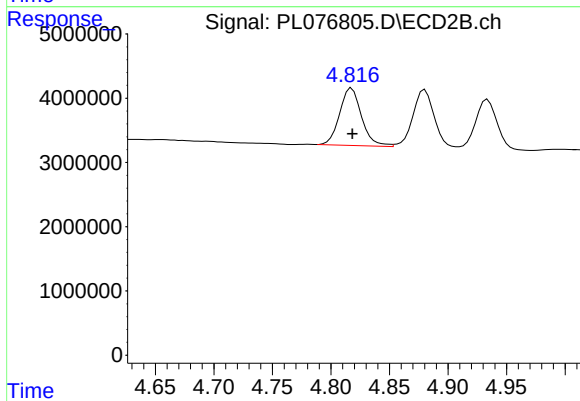
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 9648747
Conc: 4.54 ng/ml



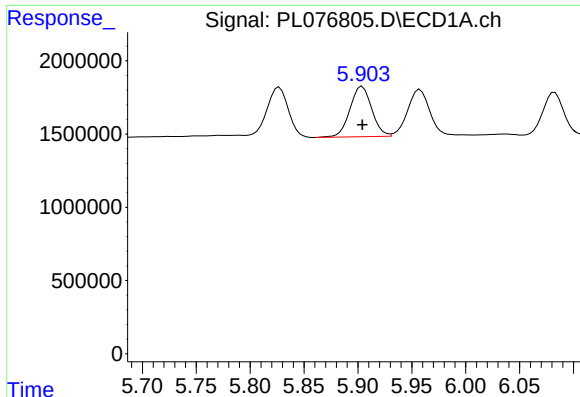
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4610725
Conc: 4.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 11646675
Conc: 4.76 ng/ml



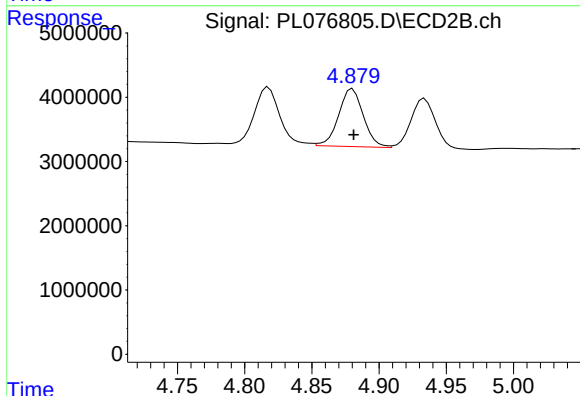
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 4848192
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

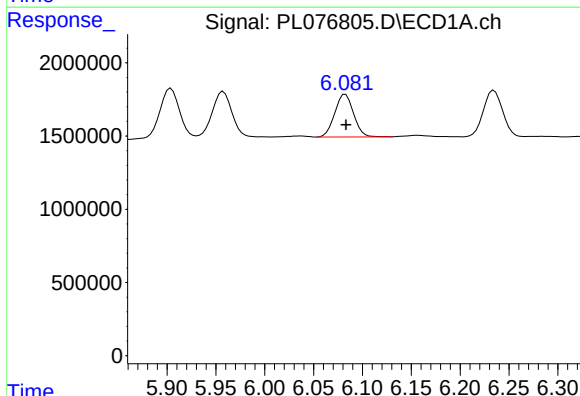
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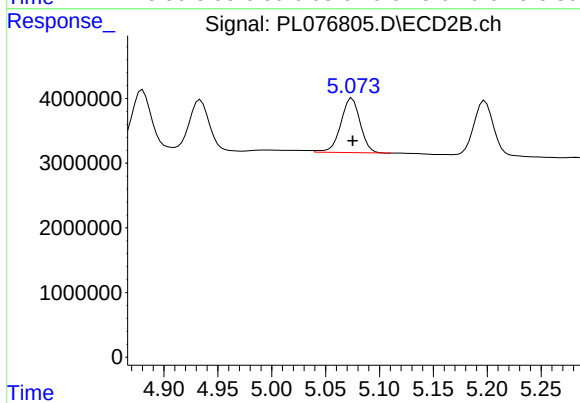
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 11482002
Conc: 4.79 ng/ml



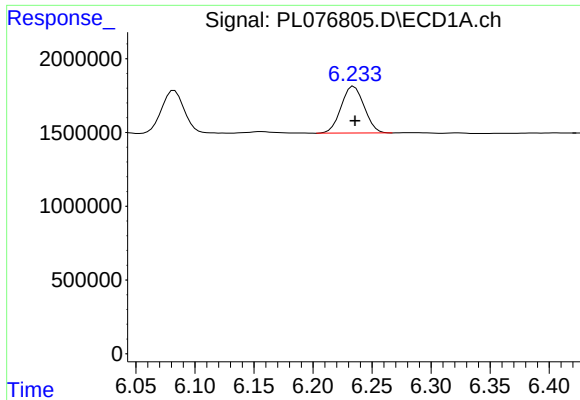
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 3922575
Conc: 4.16 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 10562500
Conc: 4.53 ng/ml



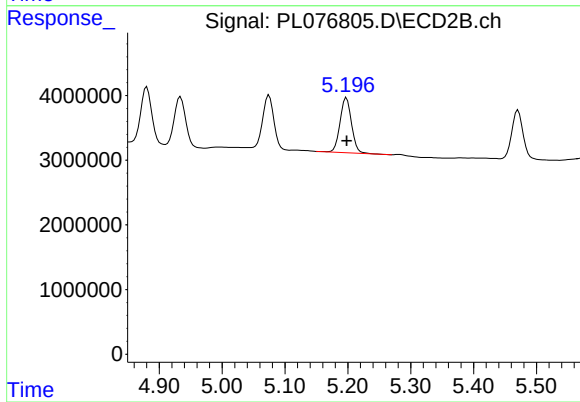
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 4311234
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

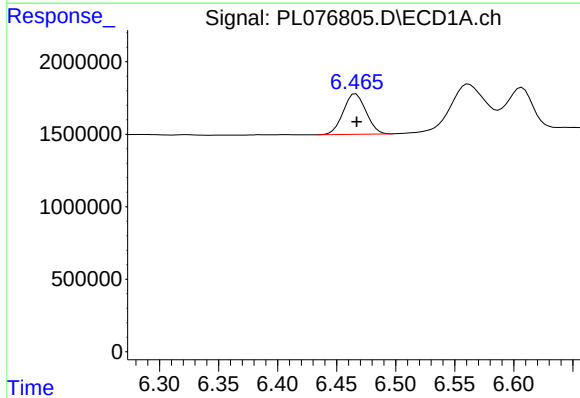
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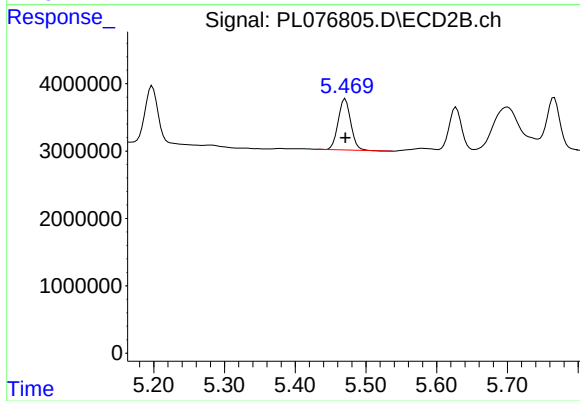
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 10891795
Conc: 4.49 ng/ml



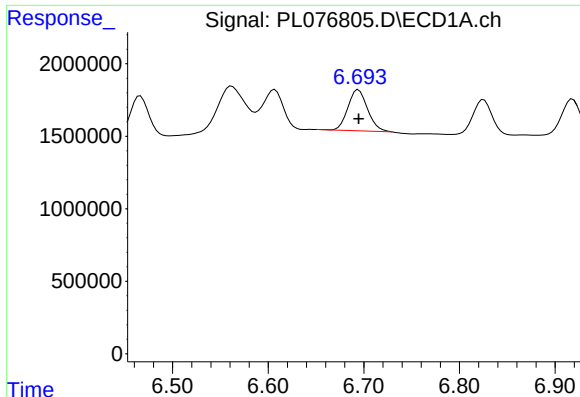
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3757446
Conc: 4.08 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 9381995
Conc: 4.33 ng/ml



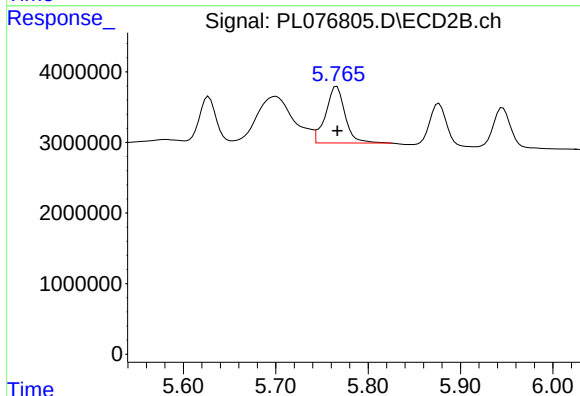
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 4054819
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

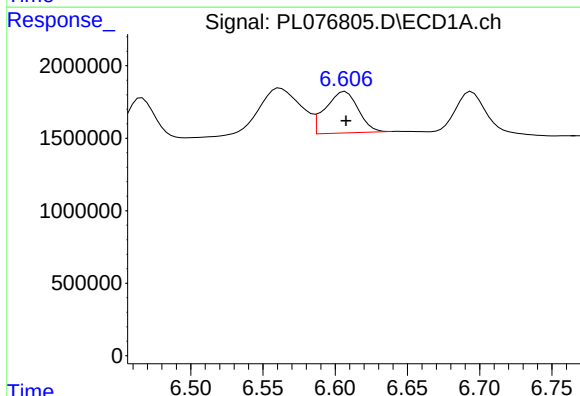
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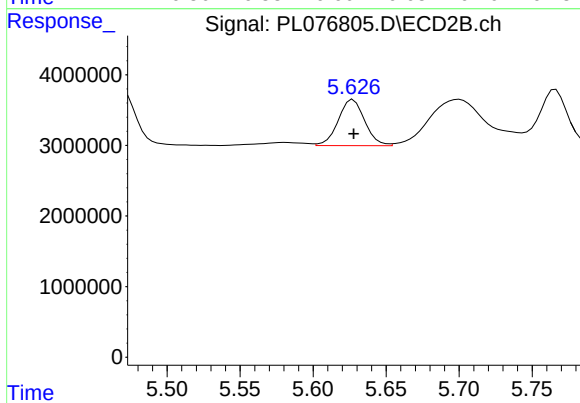
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 11733394
Conc: 5.31 ng/ml



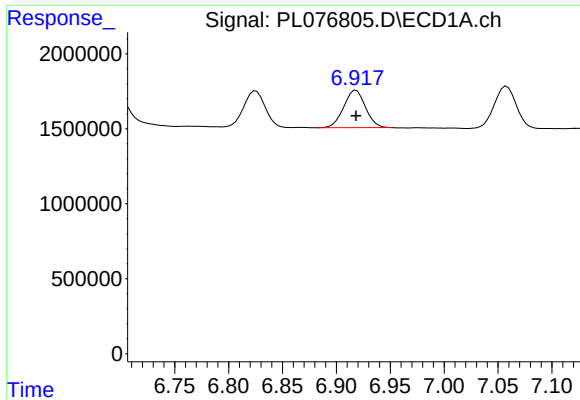
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 4504776
Conc: 5.33 ng/ml



#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 8266408
Conc: 4.43 ng/ml



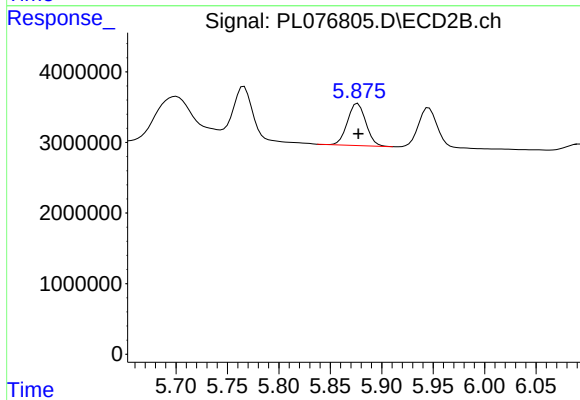
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 3498009
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

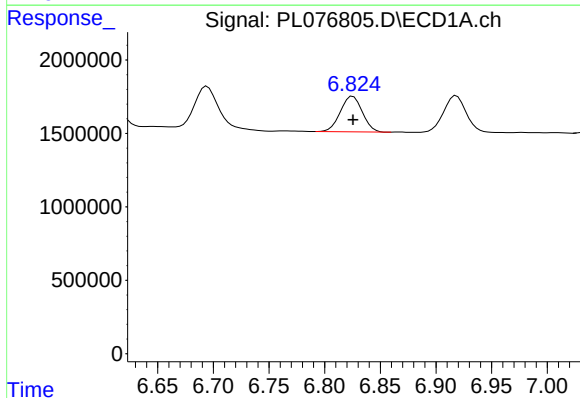
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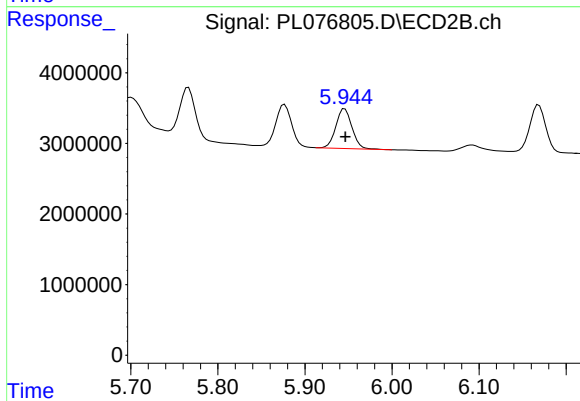
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 7395298
Conc: 3.96 ng/ml



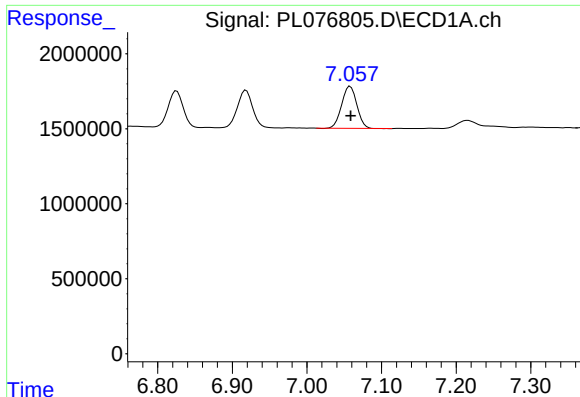
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 3330169
Conc: 4.53 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 7252816
Conc: 4.50 ng/ml



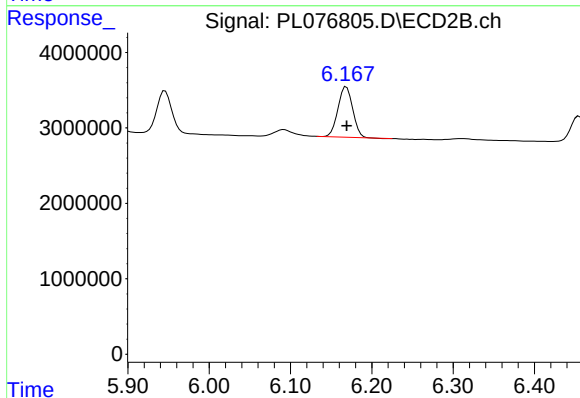
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 3945169
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

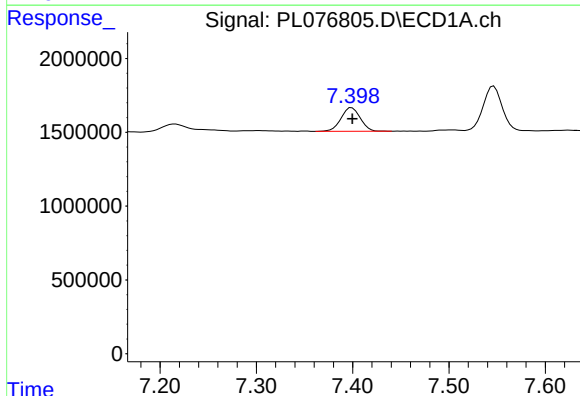
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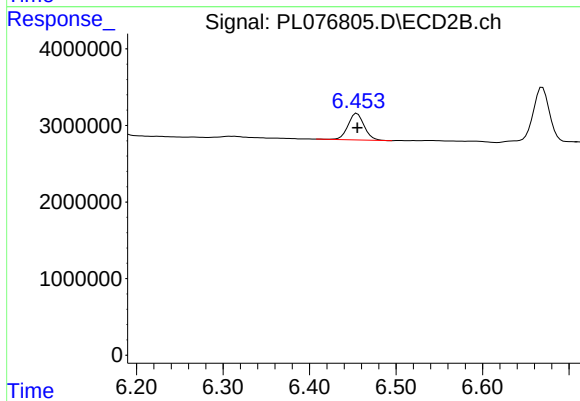
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 8348642
Conc: 4.35 ng/ml



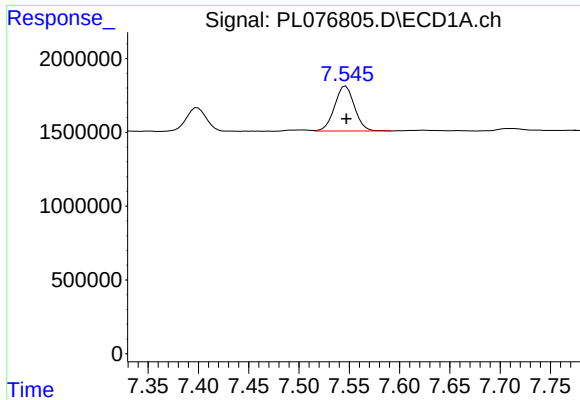
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 2223874
Conc: 4.62 ng/ml



#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4468486
Conc: 4.38 ng/ml



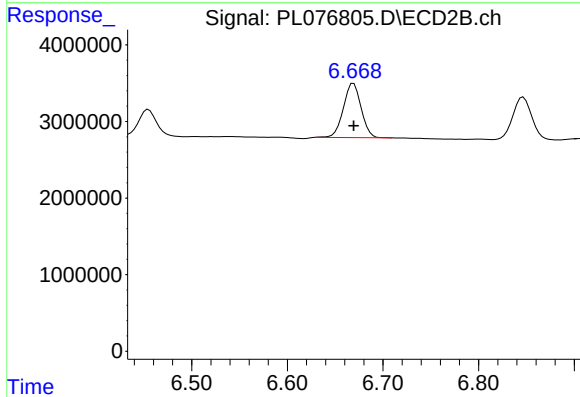
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 4190794
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

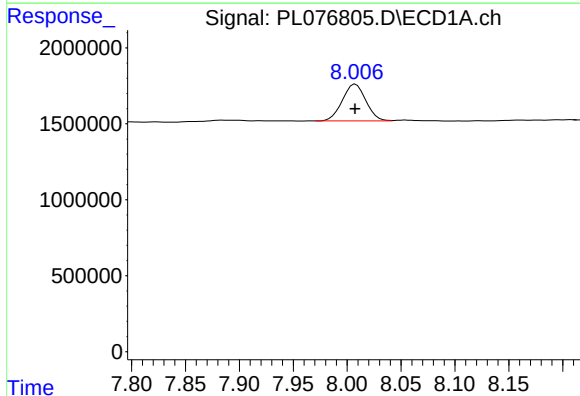
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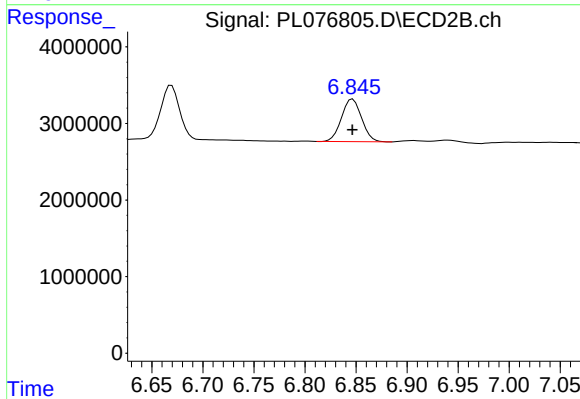
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 9166028
Conc: 4.39 ng/ml



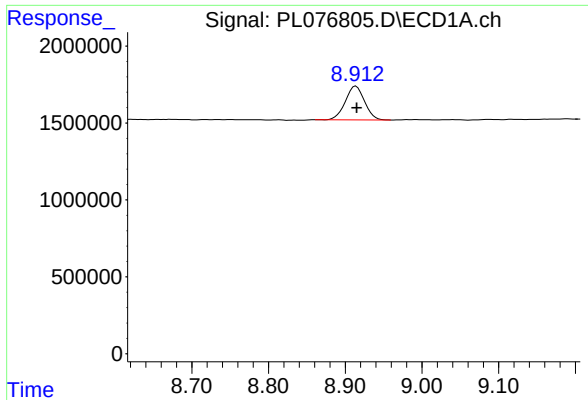
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 3679469
Conc: 4.98 ng/ml m



#22 Mirex

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 7631173
Conc: 4.74 ng/ml



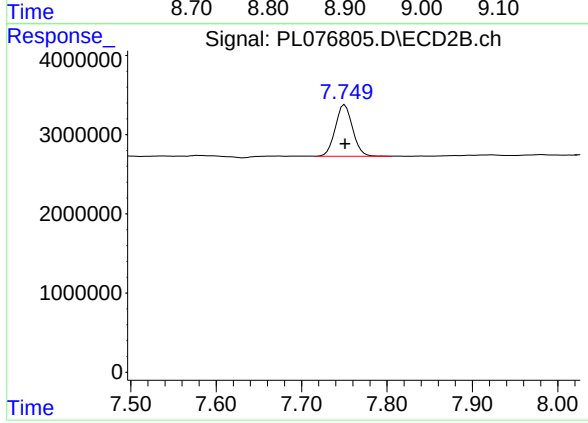
#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 3844737
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 9163458
Conc: 4.77 ng/ml