

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 12:47
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/01/2021
 Supervised By : Ankita Jodhani 12/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 13:56:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 13:54:22 2021
 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...	4.566	5.502	2370736	6256682	5.178	5.026
28) SA Decachlor...	10.328	11.392	4292277	7053081	6.177	5.054
Target Compounds						
2) A alpha-BHC	5.273	6.082	3112633	8183644	4.868	4.367
3) MA gamma-BHC...	5.695	6.478	2984962	8095151	4.656	4.566
4) MA Heptachlor	6.102	7.124	3260671	8740821	4.685	4.753
5) MB Aldrin	6.427	7.494	2920306	8010374	4.717	4.732
6) B beta-BHC	6.076	6.734	1690287	5676641	5.746m	6.754m
7) B delta-BHC	6.337	7.000	2867541	7702416	4.475	4.470
8) B Heptachlo...	7.003	7.961	3161655	7785805	5.147	4.898
9) A Endosulfan I	7.406	8.366	3036929	7496564	5.189	4.969
10) B gamma-Chl...	7.281	8.230	3231853	7782054	5.176	4.858
11) B alpha-Chl...	7.350	8.311	3284741	7884009	5.215	4.971
12) B 4,4'-DDE	7.565	8.500	2695374	7484158	4.786	4.848
13) MA Dieldrin	7.692	8.655	2924059	7499382	4.848	4.817
14) MA Endrin	7.983	8.893	2896928	6447237	5.191	4.787
15) B Endosulfa...	8.293	9.127	3134211	7071526	5.506m	5.343m
16) A 4,4'-DDD	8.151	9.039	2503658	5327785	5.062	4.516
17) MA 4,4'-DDT	8.411	9.356	2592498	6939195	4.725	4.994
18) B Endrin al...	8.483	9.263	2494928	5260058	5.567	5.110
19) B Endosulfa...	8.714	9.500	3303207	6602022	5.562	5.048
20) A Methoxychlor	9.007	9.843	2026082	3714424	5.760	5.135
21) B Endrin ke...	9.231	9.997	3758405	7418977	5.355	5.086
22) Mirex	9.415	10.462	3659041	5708399	6.172	5.258

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071196.D
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 Acq On : 30 Nov 2021 12:47
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

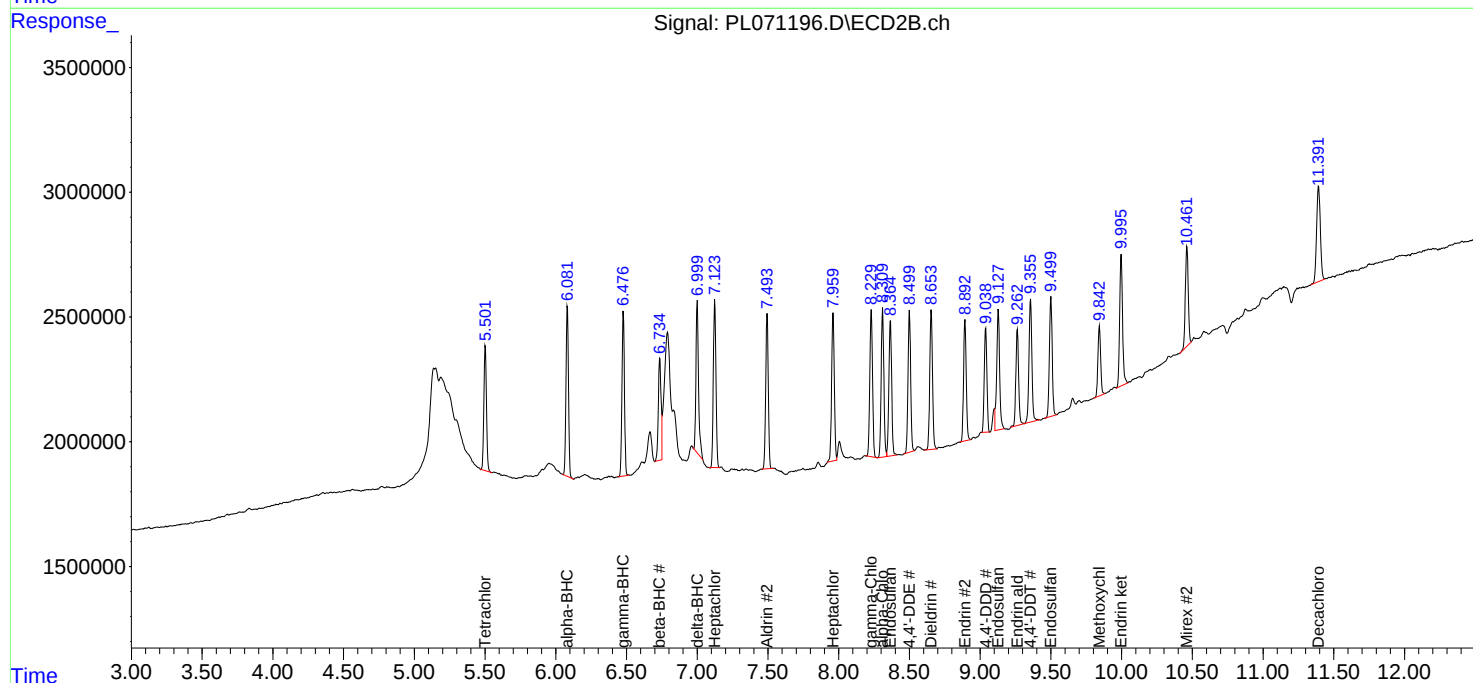
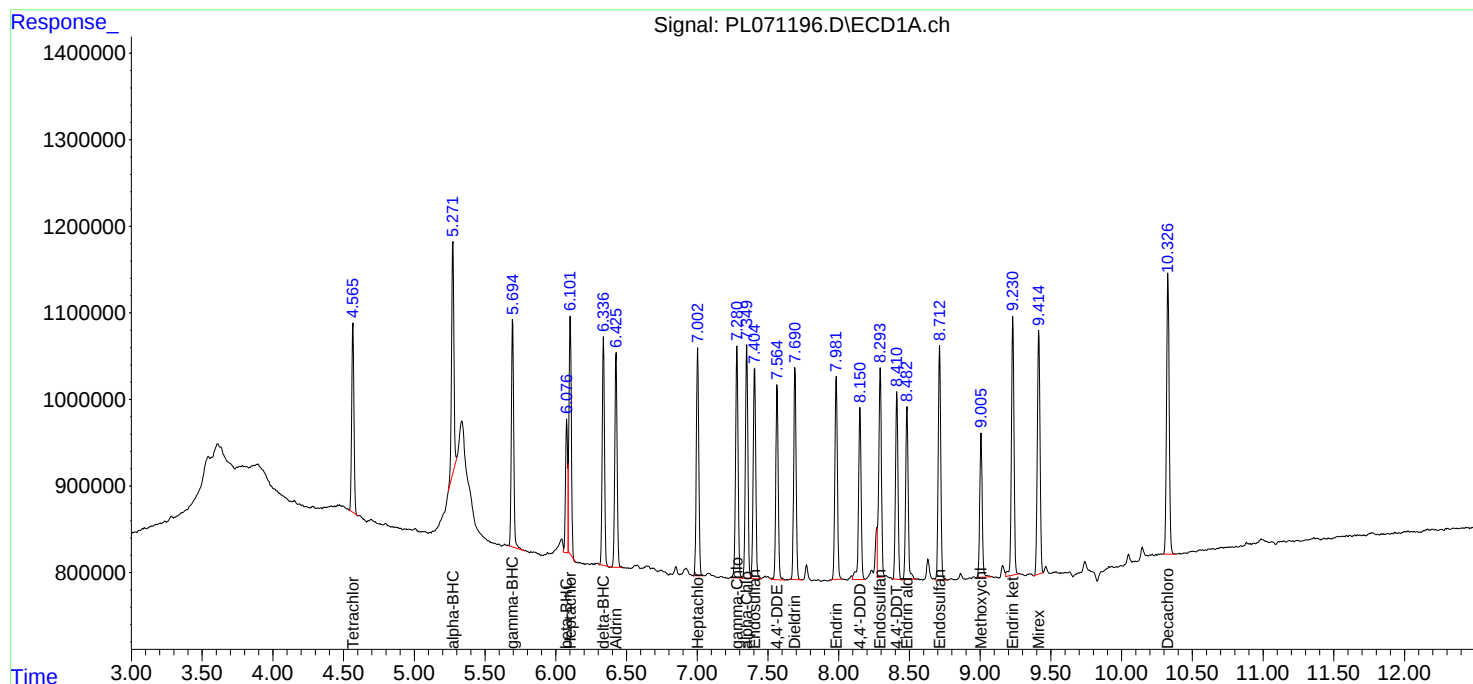
Manual Integrations

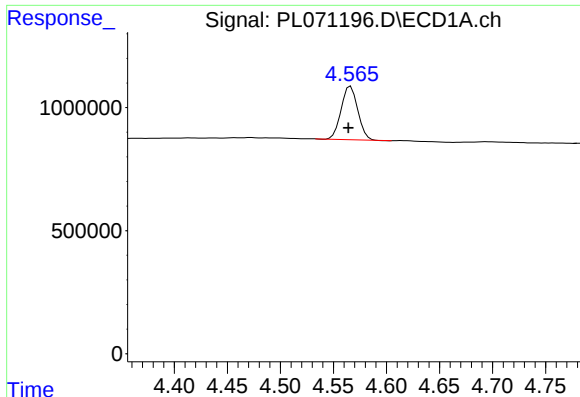
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Reviewed By :Abdul Mirza 12/01/2021
 Supervised By :Ankita Jodhani 12/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 13:56:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
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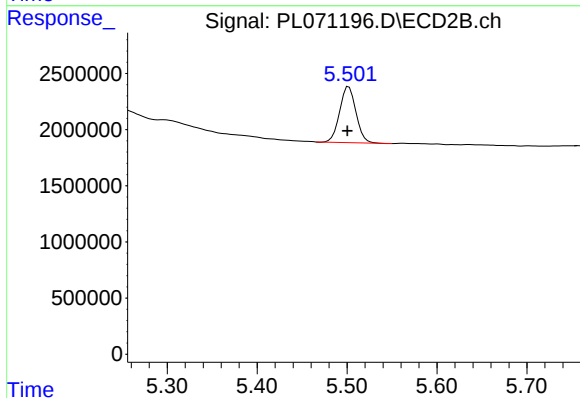
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.002 min
Response: 2370736
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

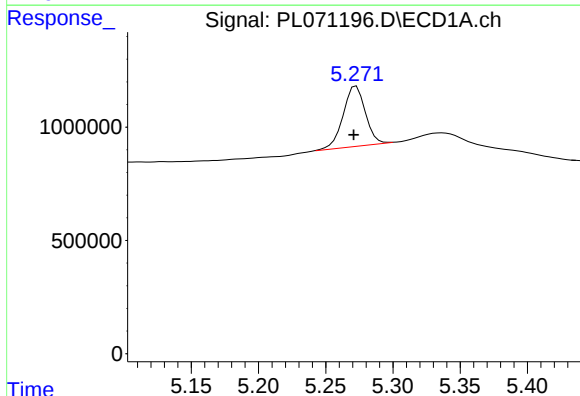
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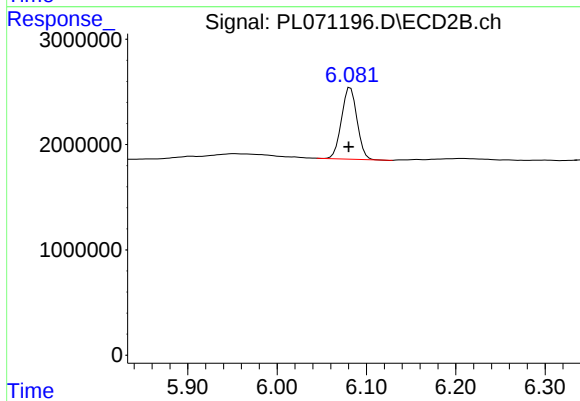
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 6256682
Conc: 5.03 ng/ml



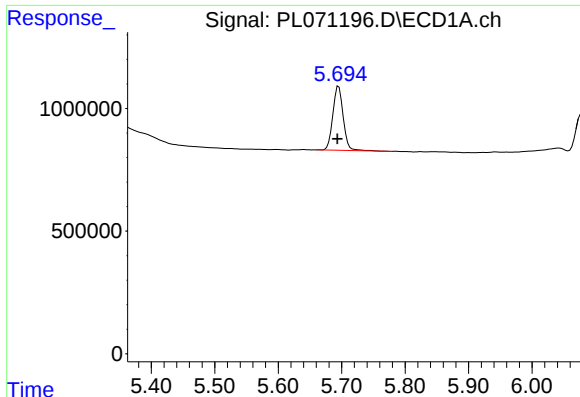
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 3112633
Conc: 4.87 ng/ml



#2 alpha-BHC

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 8183644
Conc: 4.37 ng/ml



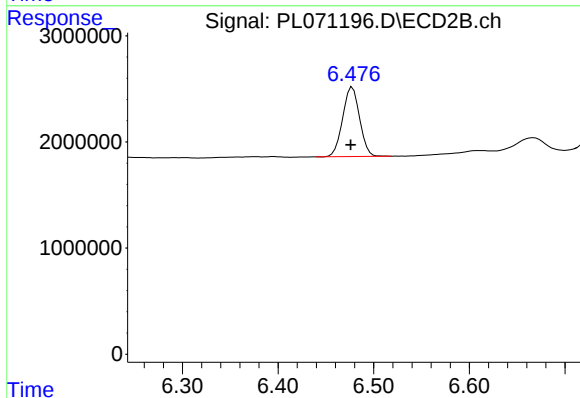
#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 2984962
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

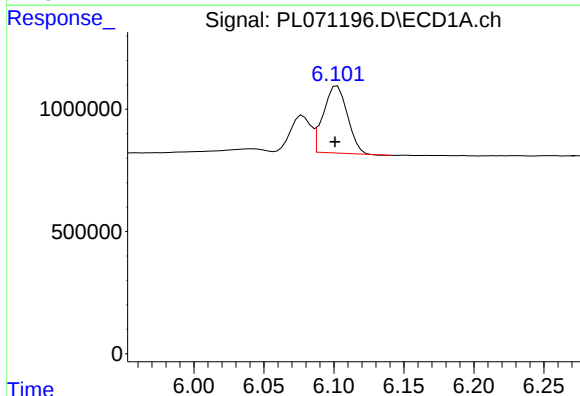
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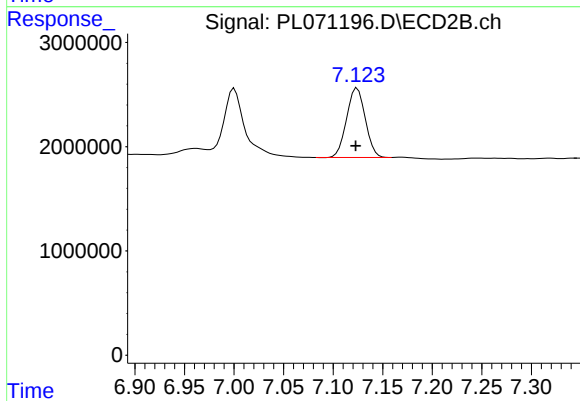
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 8095151
Conc: 4.57 ng/ml



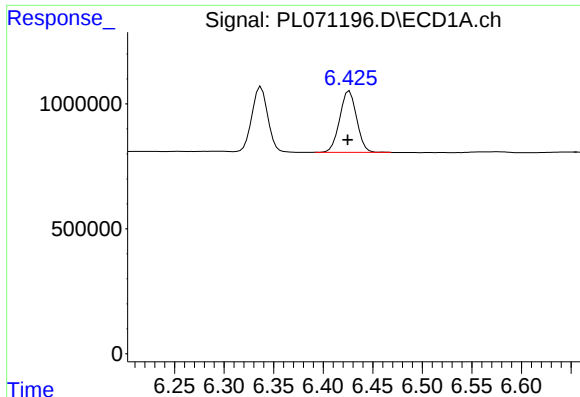
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 3260671
Conc: 4.69 ng/ml



#4 Heptachlor

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 8740821
Conc: 4.75 ng/ml



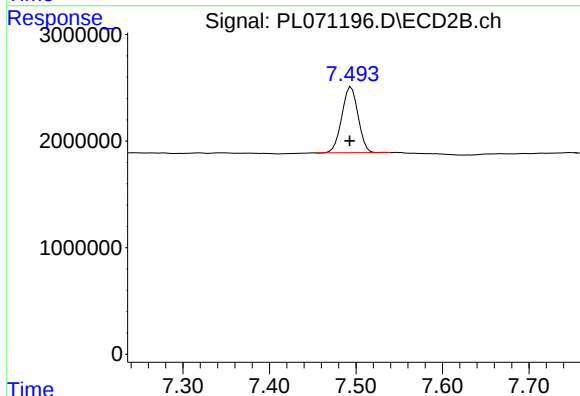
#5 Aldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 2920306
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

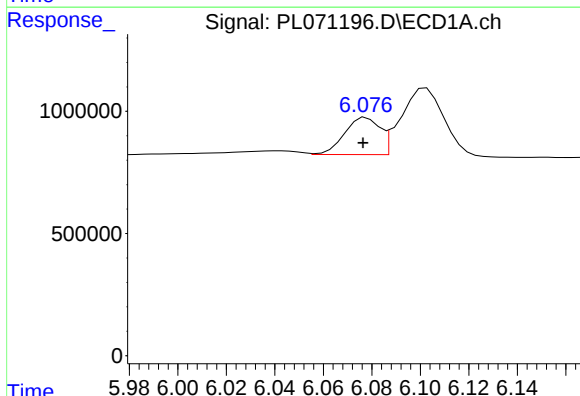
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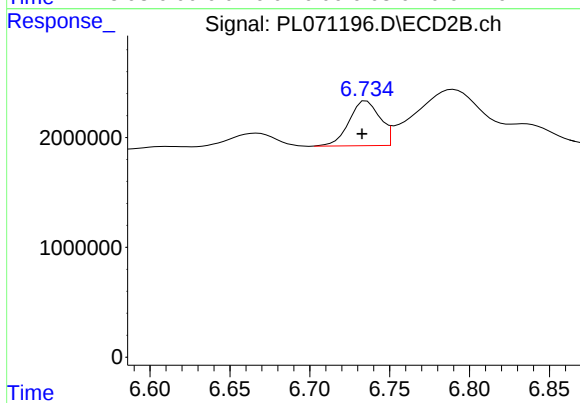
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 8010374
Conc: 4.73 ng/ml



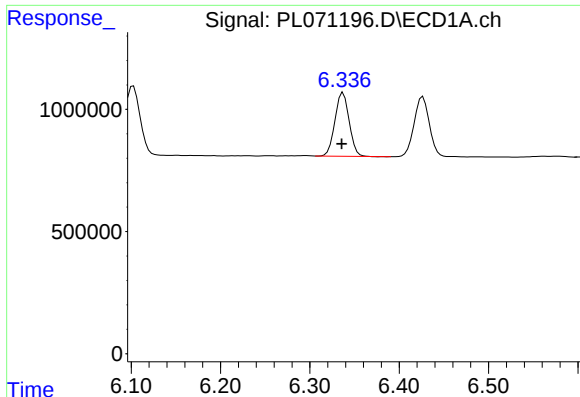
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1690287
Conc: 5.75 ng/ml m



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 5676641
Conc: 6.75 ng/ml m



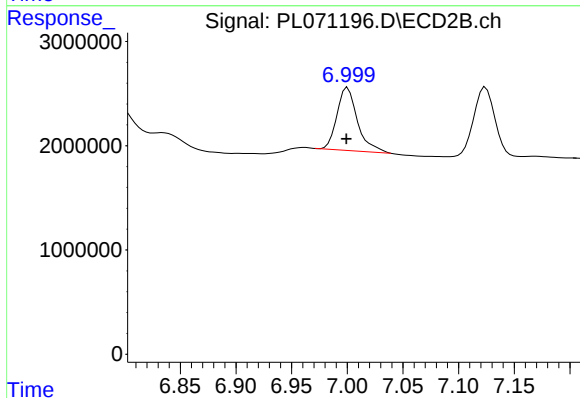
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 2867541
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

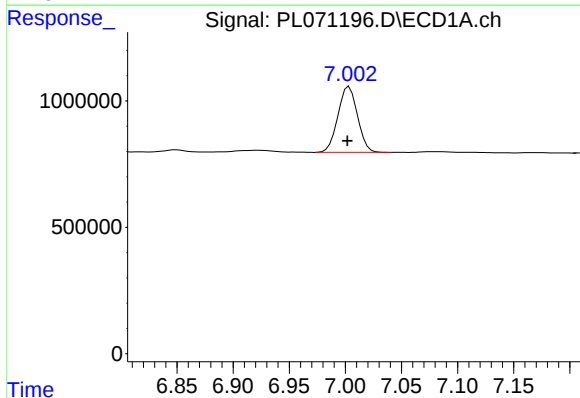
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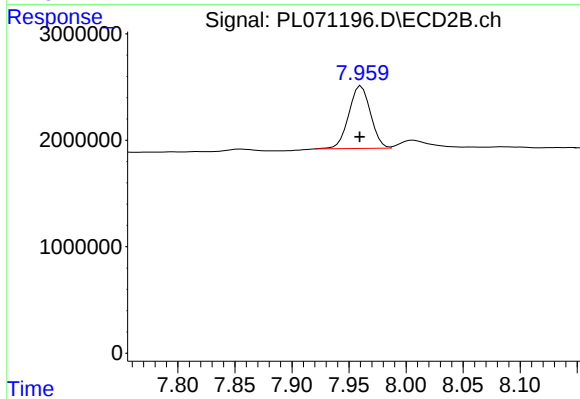
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 7702416
Conc: 4.47 ng/ml



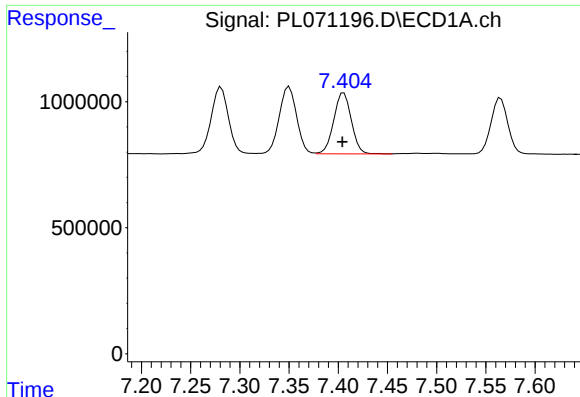
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 3161655
Conc: 5.15 ng/ml



#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 7785805
Conc: 4.90 ng/ml



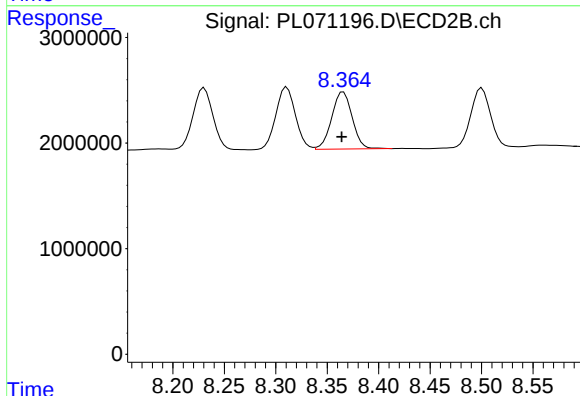
#9 Endosulfan I

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 3036929
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

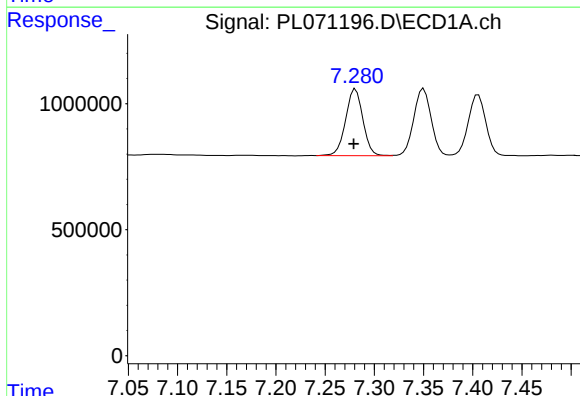
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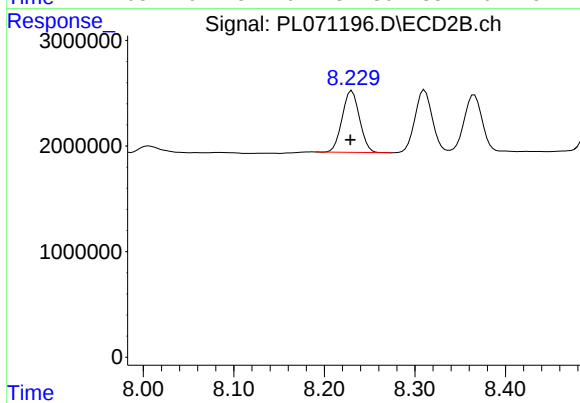
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 7496564
Conc: 4.97 ng/ml



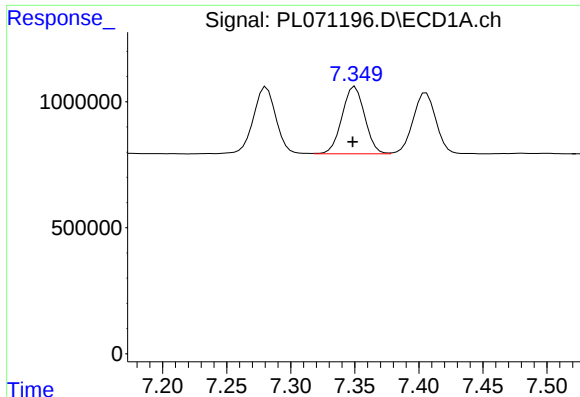
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 3231853
Conc: 5.18 ng/ml



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 7782054
Conc: 4.86 ng/ml



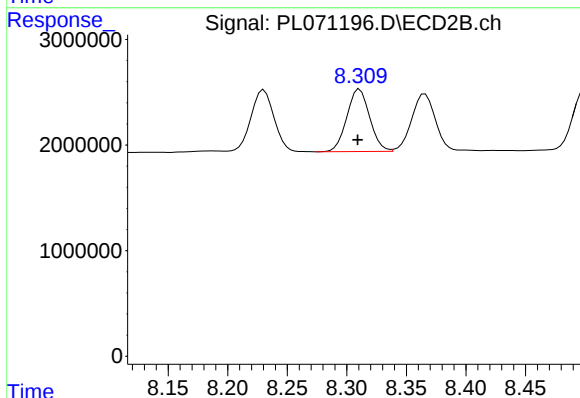
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 3284741
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

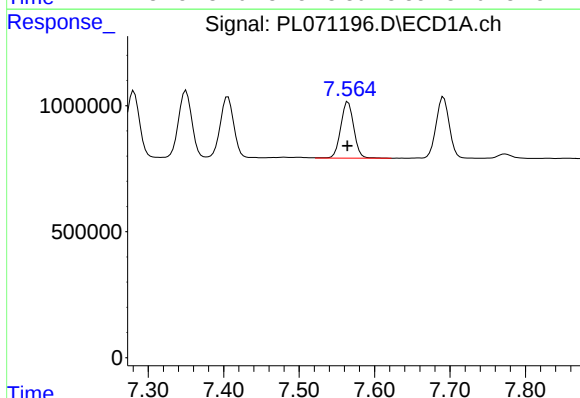
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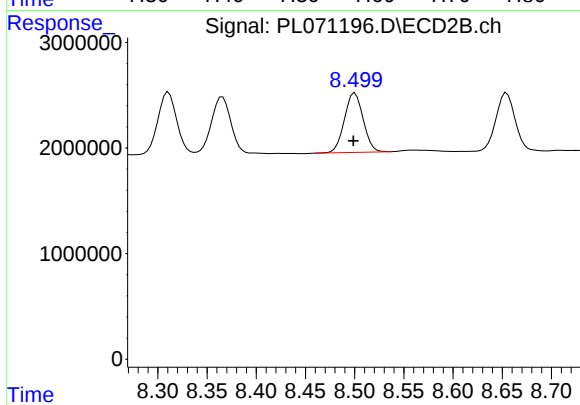
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 7884009
Conc: 4.97 ng/ml



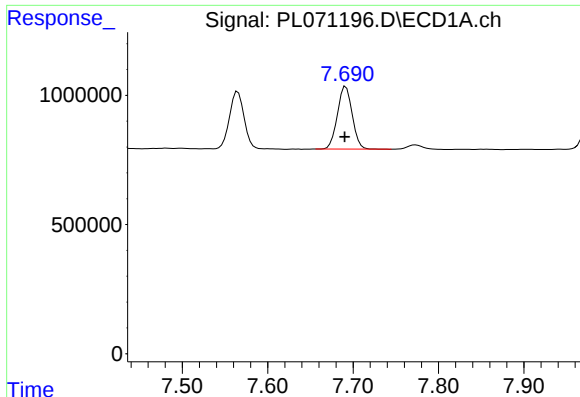
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 2695374
Conc: 4.79 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.001 min
Response: 7484158
Conc: 4.85 ng/ml



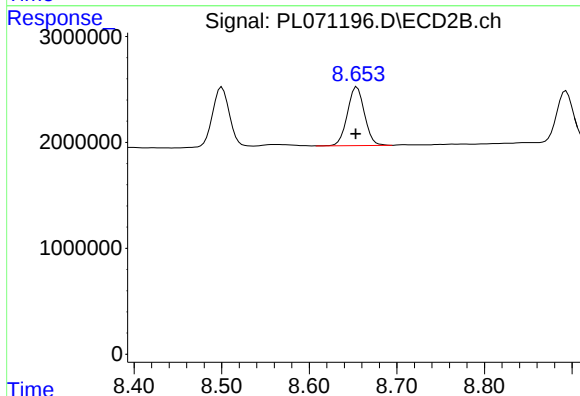
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 2924059
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

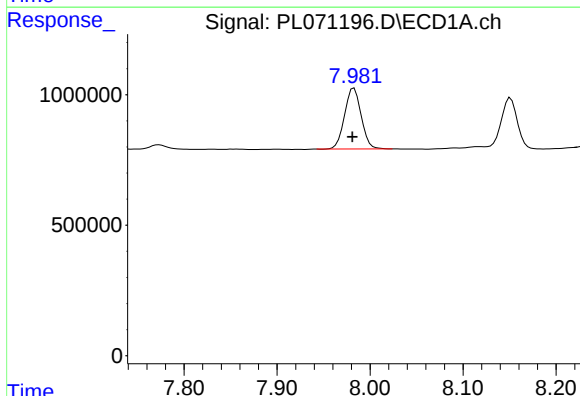
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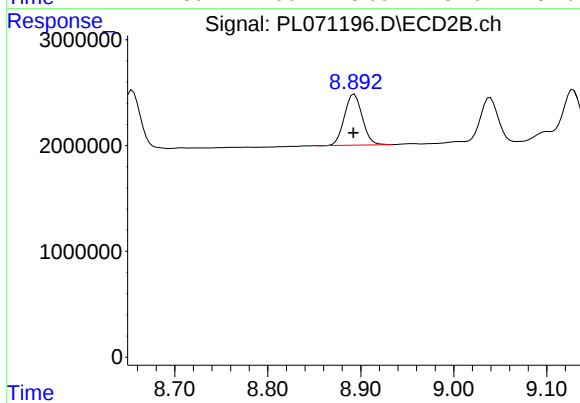
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 7499382
Conc: 4.82 ng/ml



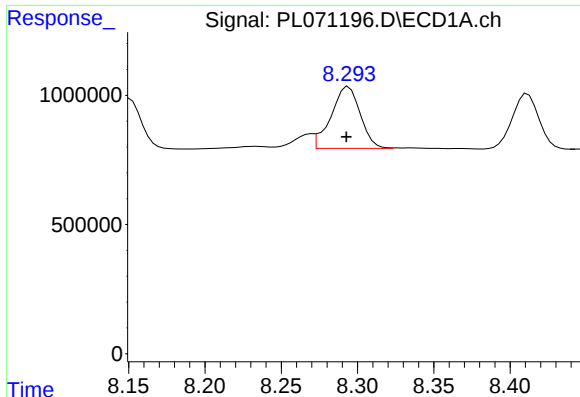
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 2896928
Conc: 5.19 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.001 min
Response: 6447237
Conc: 4.79 ng/ml



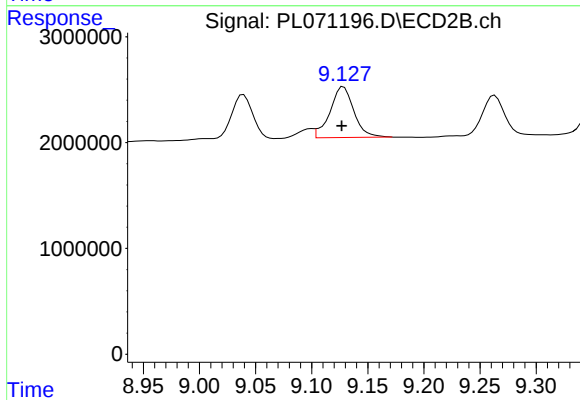
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 3134211
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

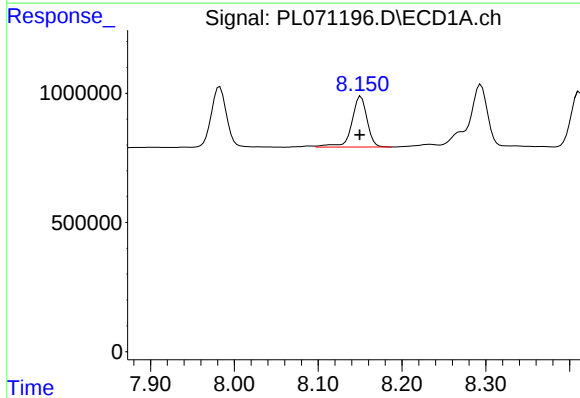
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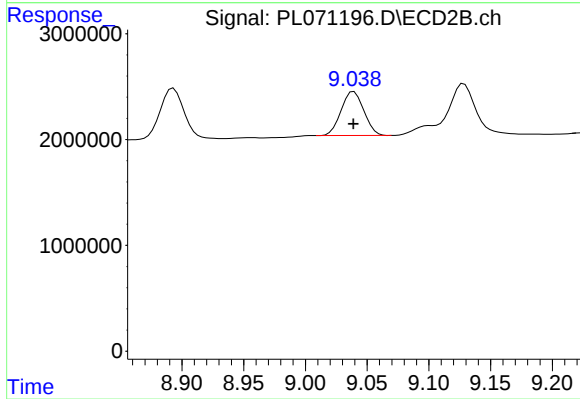
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 7071526
Conc: 5.34 ng/ml m



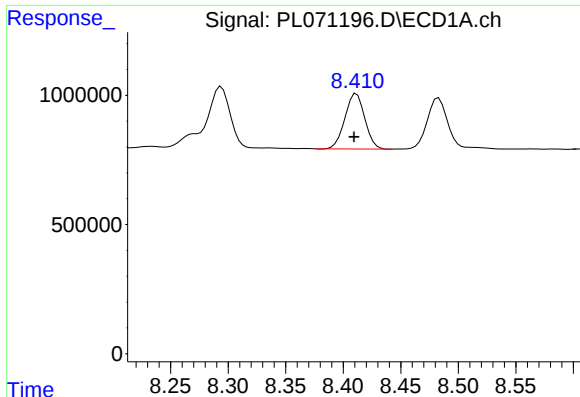
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 2503658
Conc: 5.06 ng/ml



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 5327785
Conc: 4.52 ng/ml



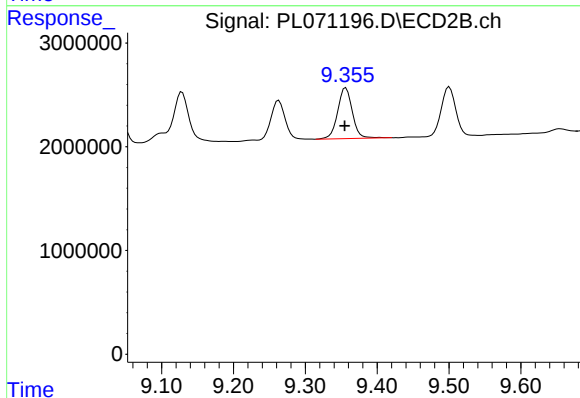
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.002 min
Response: 2592498
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

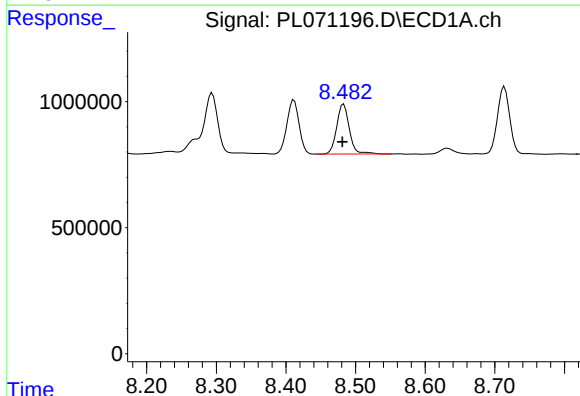
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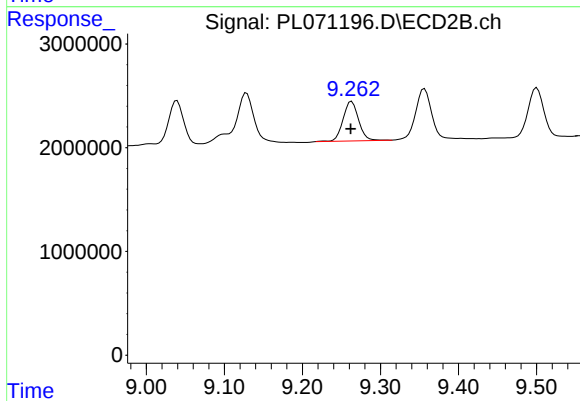
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.001 min
Response: 6939195
Conc: 4.99 ng/ml



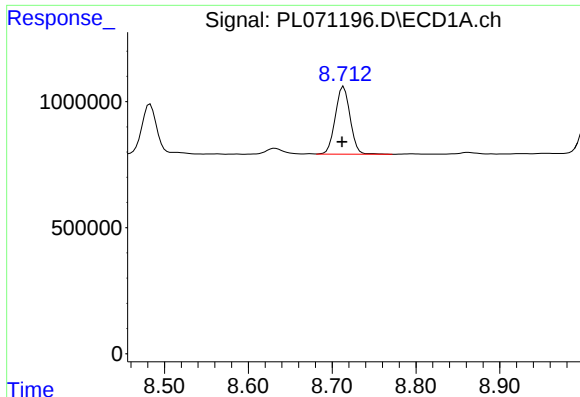
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 2494928
Conc: 5.57 ng/ml



#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 5260058
Conc: 5.11 ng/ml



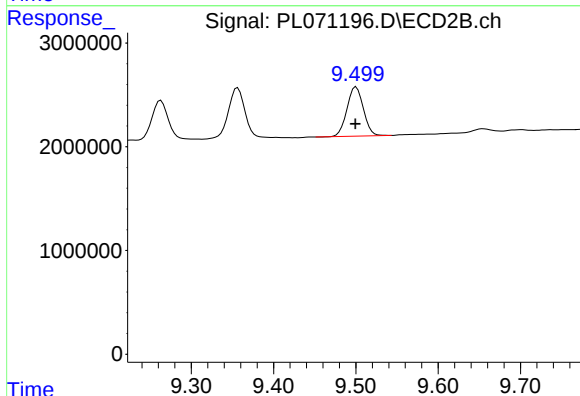
#19 Endosulfan Sulfate

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 3303207
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

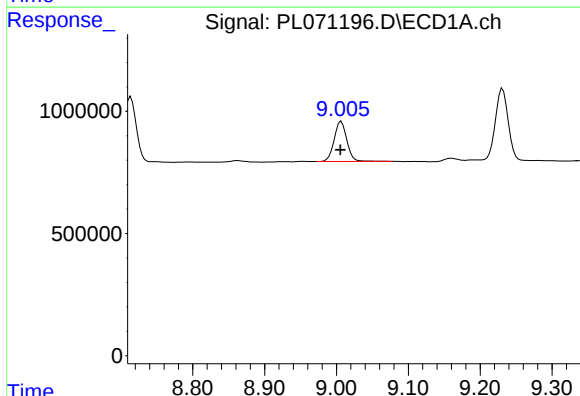
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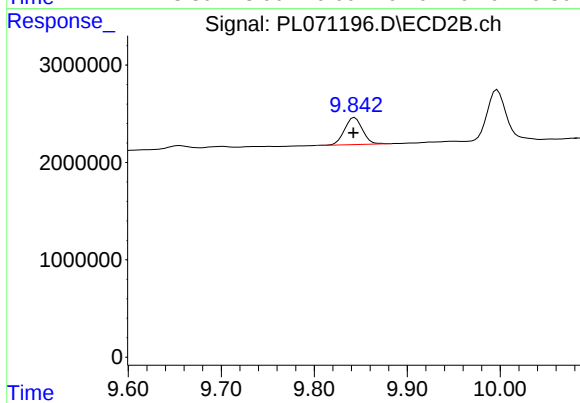
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 6602022
Conc: 5.05 ng/ml



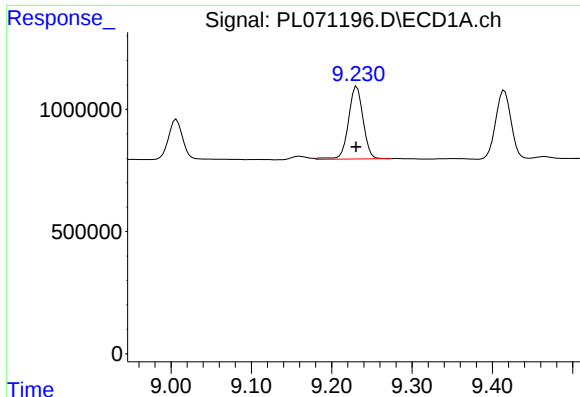
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.001 min
Response: 2026082
Conc: 5.76 ng/ml



#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.001 min
Response: 3714424
Conc: 5.13 ng/ml



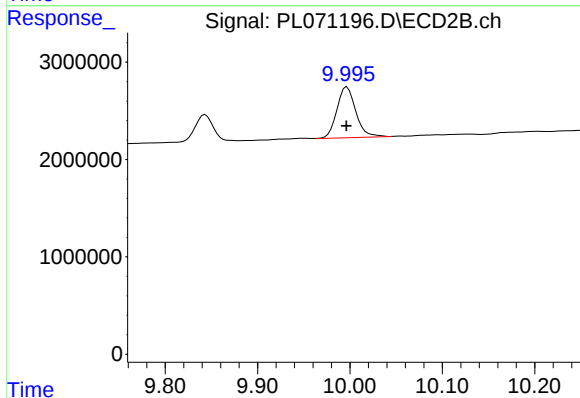
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.001 min
Response: 3758405
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

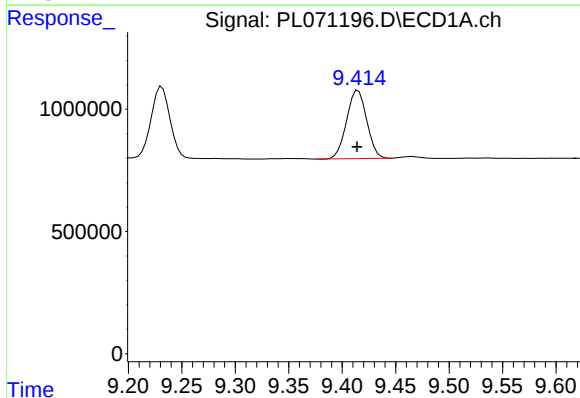
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Supervised By :Ankita Jodhani 12/01/2021



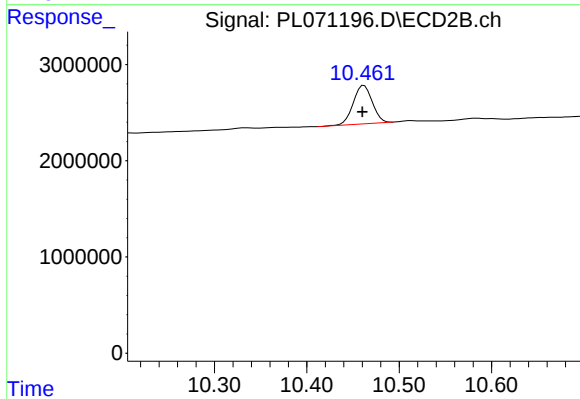
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 7418977
Conc: 5.09 ng/ml



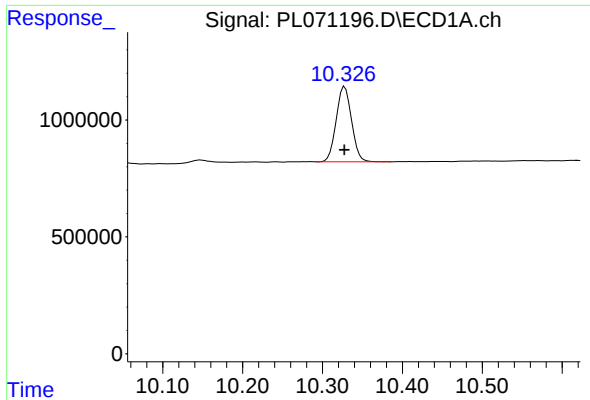
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.001 min
Response: 3659041
Conc: 6.17 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.002 min
Response: 5708399
Conc: 5.26 ng/ml



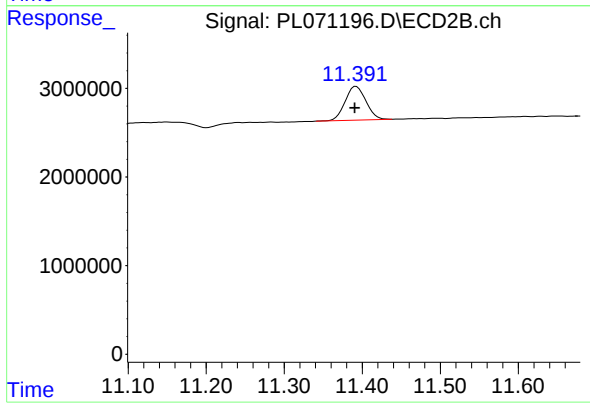
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 4292277
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/01/2021
Supervised By :Ankita Jodhani 12/01/2021



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.002 min
Response: 7053081
Conc: 5.05 ng/ml