

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011722\
 Data File : PL072026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 14:38
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/18/2022
 Supervised By :Ankita Jodhani 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 15:38:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 17 15:37:01 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...	4.558	5.494	2847126	7877635	5.088	4.743
28)	SA Decachlor...	10.326	11.395	5126113	8298547	5.891	5.133
Target Compounds							
2)	A alpha-BHC	5.265	6.076	3376918	10439796	4.227	4.134
3)	MA gamma-BHC...	5.688	6.473	3389381	10120154	4.366	4.322
4)	MA Heptachlor	6.095	7.120	4082700	10799349	4.628	4.504
5)	MB Aldrin	6.419	7.490	3693808	10303803	4.574	4.525
6)	B beta-BHC	6.074	6.732	1827170	5128826	5.610	5.116
7)	B delta-BHC	6.332	6.998	3523346	14837079	4.314	6.268m#
8)	B Heptachlo...	6.998	7.958	3757127	9988301	4.873	4.913
9)	A Endosulfan I	7.400	8.364	3513542	8880877	4.865	4.811
10)	B gamma-Chl...	7.275	8.229	3994945	10119568	5.059	4.944
11)	B alpha-Chl...	7.345	8.309	4004180	9923801	5.068	4.933
12)	B 4,4'-DDE	7.560	8.499	3469696	9048808	4.721	4.670
13)	MA Dieldrin	7.686	8.653	3553476	9550747	4.584	4.760
14)	MA Endrin	7.978	8.893	3383554	7947069	4.747	4.696
15)	B Endosulfa...	8.291	9.129	4052523	9058451	5.507	5.291
16)	A 4,4'-DDD	8.147	9.039	2687387	6656896	4.437	4.518m
17)	MA 4,4'-DDT	8.407	9.357	3049088	7460483	4.464	4.622
18)	B Endrin al...	8.480	9.264	3131999	6124277	5.550	4.858
19)	B Endosulfa...	8.712	9.502	3968677	7947713	5.433	5.061
20)	A Methoxychlor	9.004	9.846	2215762	4090817	5.213	4.863
21)	B Endrin ke...	9.229	9.998	4143771	8122242	4.891	4.849m
22)	Mirex	9.410	10.463	4317179	6812462	5.972m	5.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011722\
 Data File : PL072026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 14:38
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

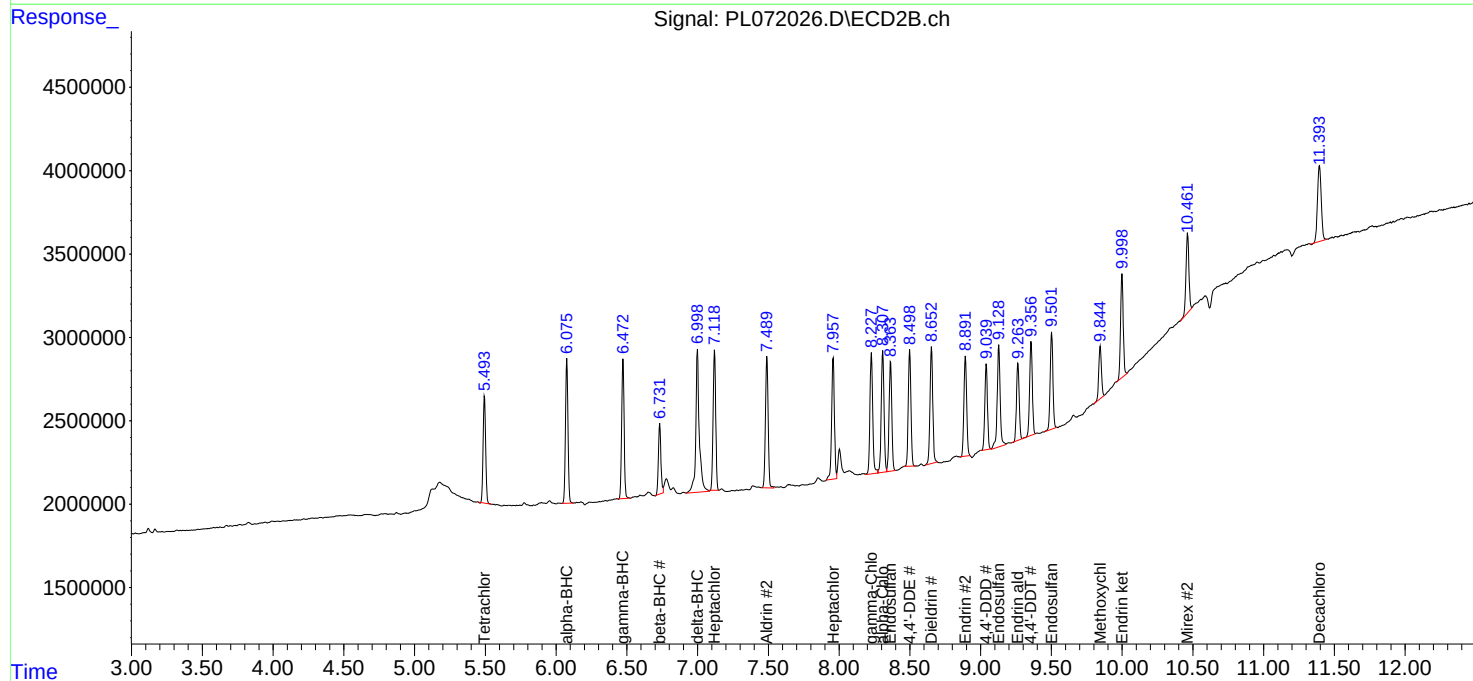
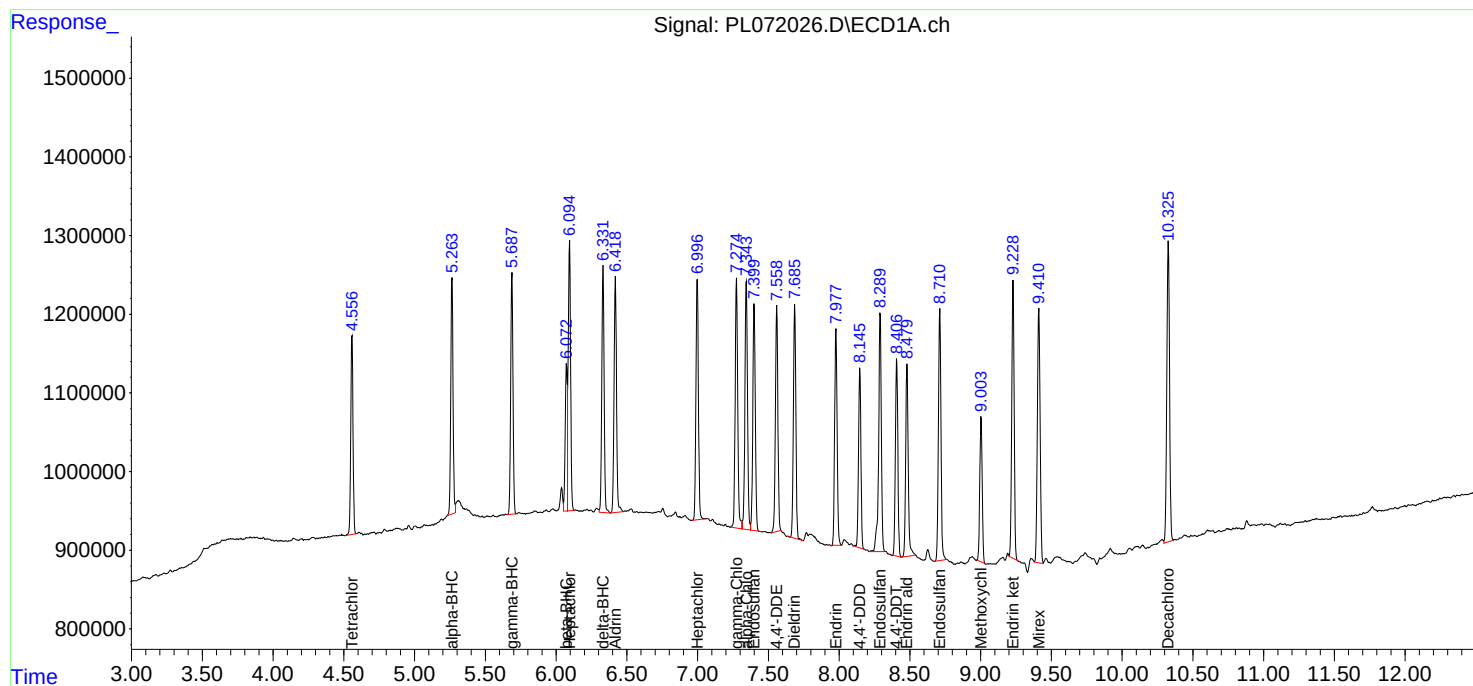
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

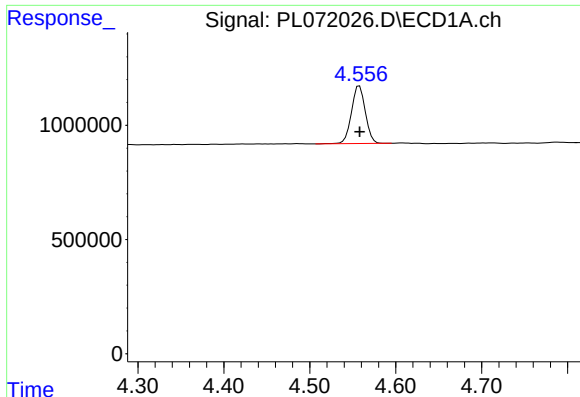
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 15:38:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 17 15:37:01 2022
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 Integrator: ChemStation

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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





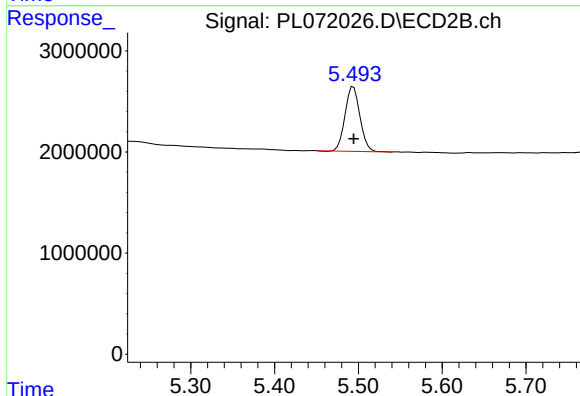
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2847126
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

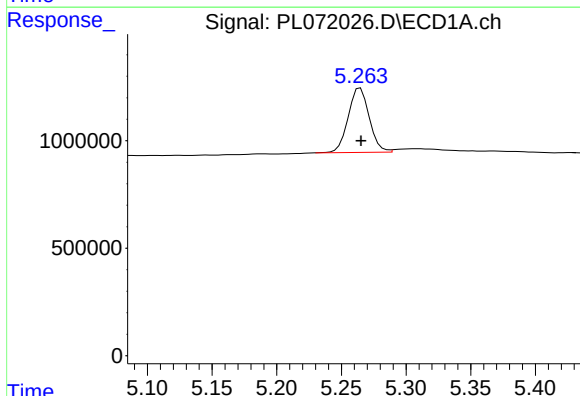
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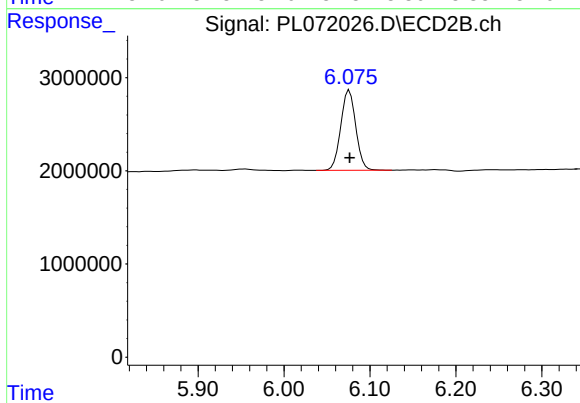
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7877635
Conc: 4.74 ng/ml



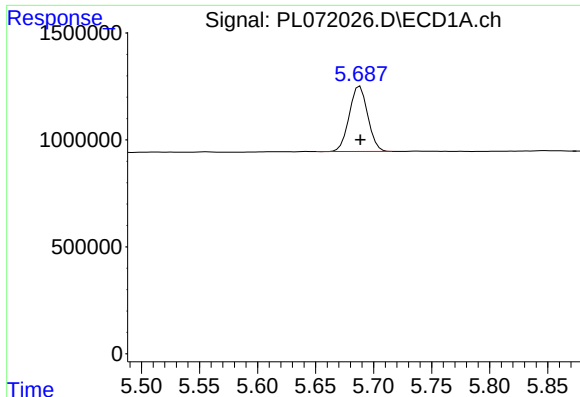
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 3376918
Conc: 4.23 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 10439796
Conc: 4.13 ng/ml



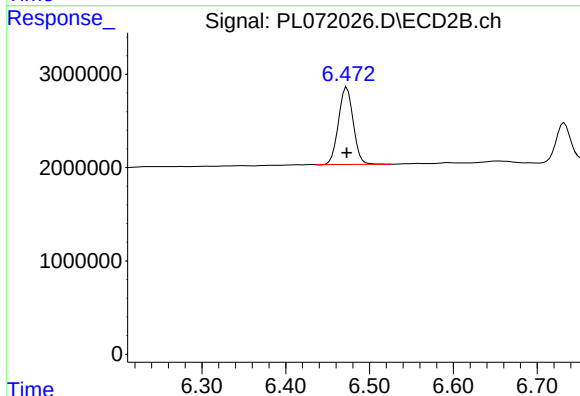
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 3389381
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

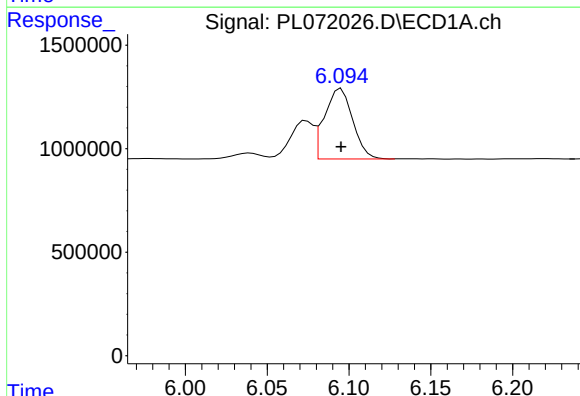
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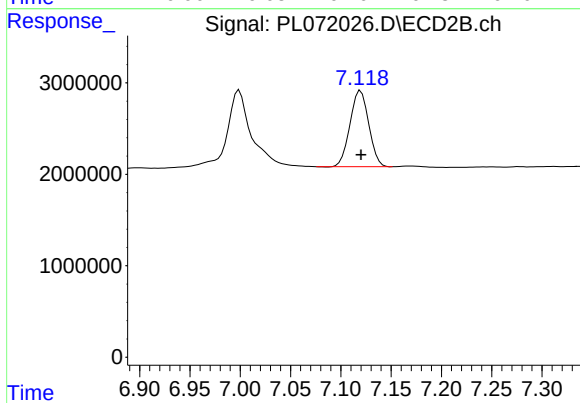
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10120154
Conc: 4.32 ng/ml



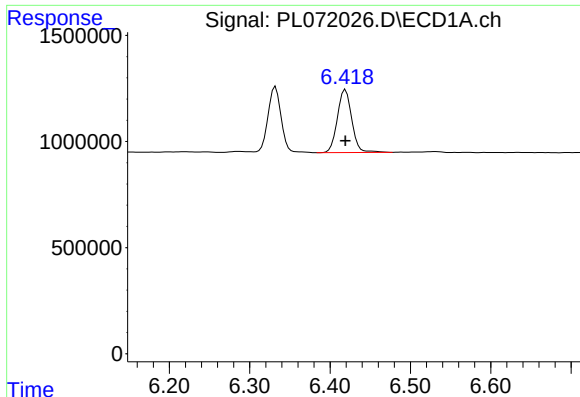
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 4082700
Conc: 4.63 ng/ml



#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 10799349
Conc: 4.50 ng/ml



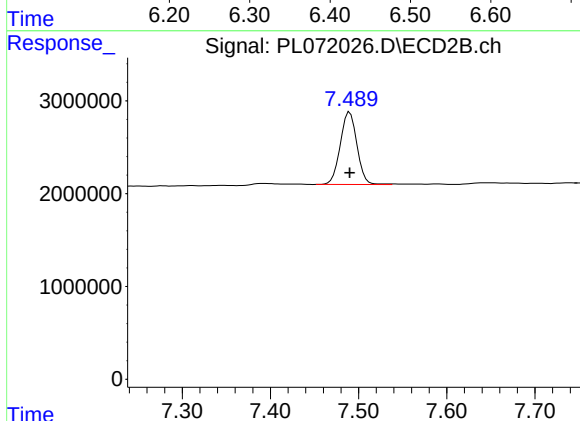
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3693808
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

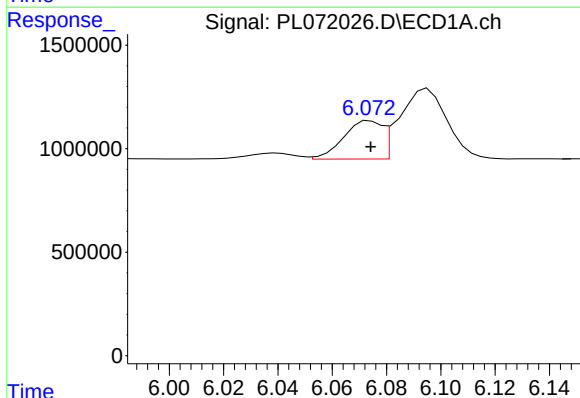
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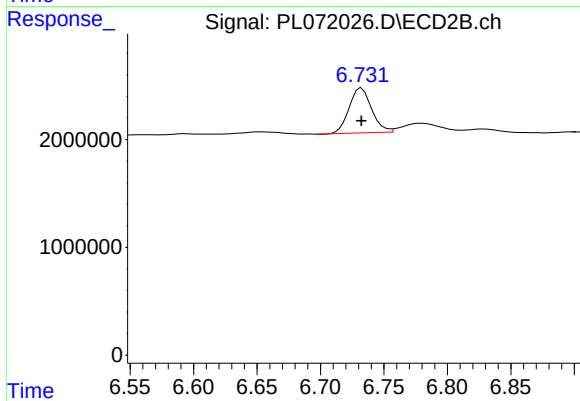
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 10303803
Conc: 4.52 ng/ml



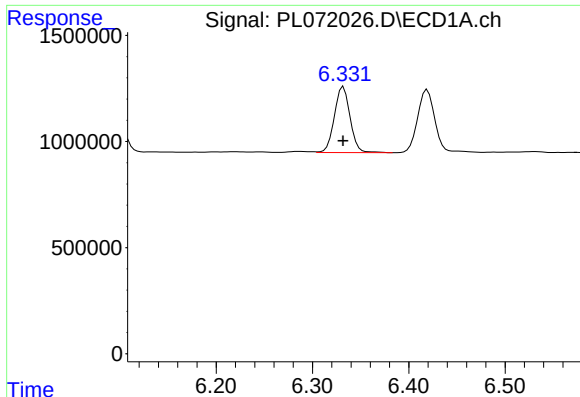
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1827170
Conc: 5.61 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 5128826
Conc: 5.12 ng/ml



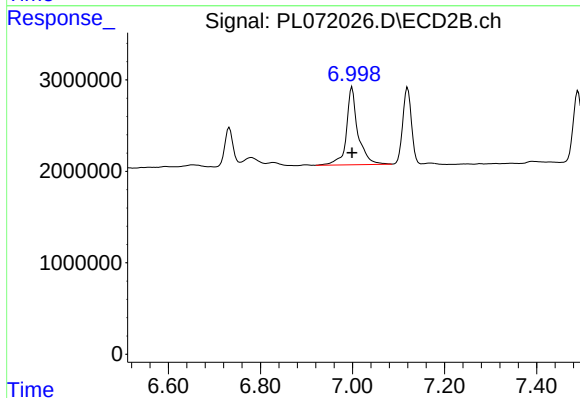
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 3523346
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

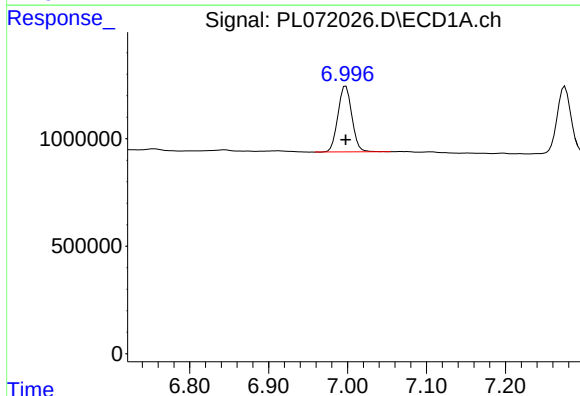
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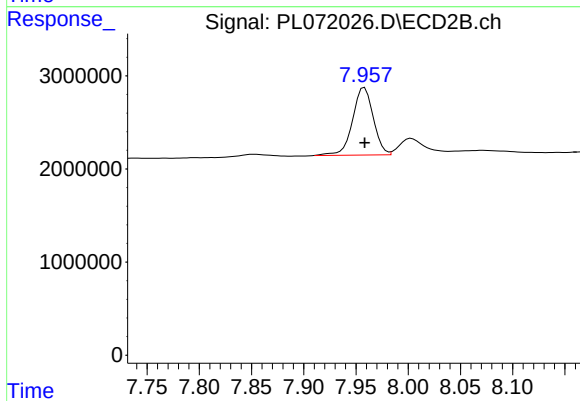
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 14837079
Conc: 6.27 ng/ml m



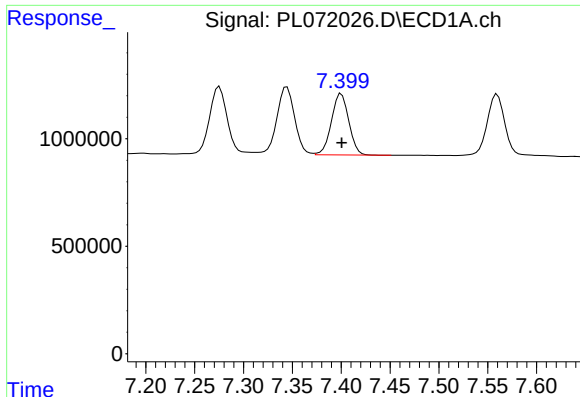
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 3757127
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 9988301
Conc: 4.91 ng/ml



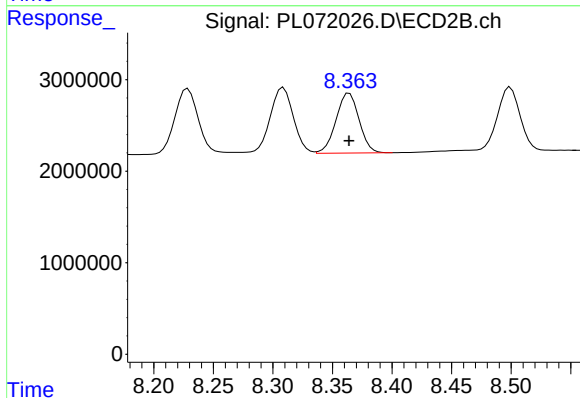
#9 Endosulfan I

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 3513542
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

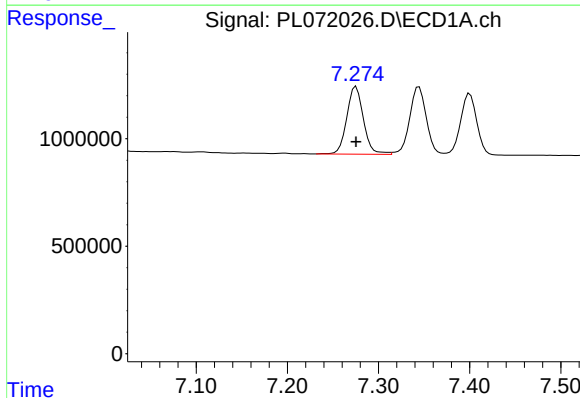
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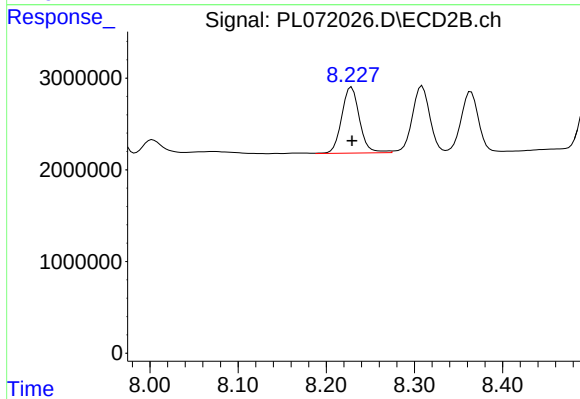
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 8880877
Conc: 4.81 ng/ml



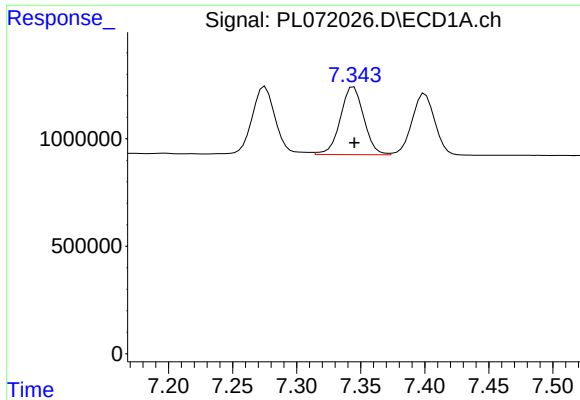
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 3994945
Conc: 5.06 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 10119568
Conc: 4.94 ng/ml



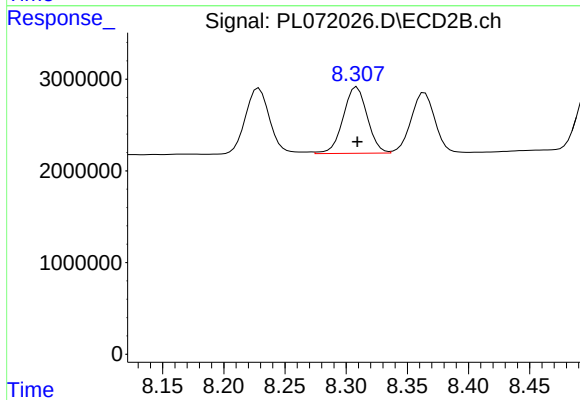
#11 alpha-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 4004180
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

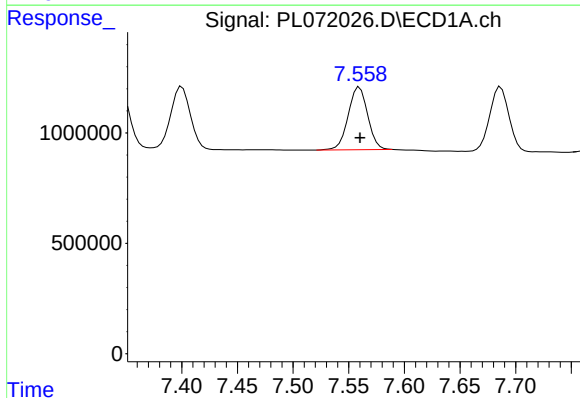
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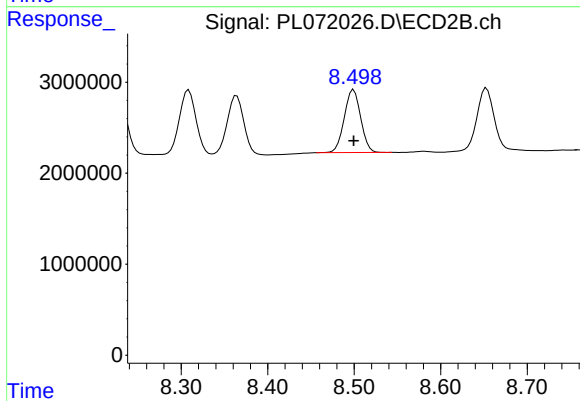
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 9923801
Conc: 4.93 ng/ml



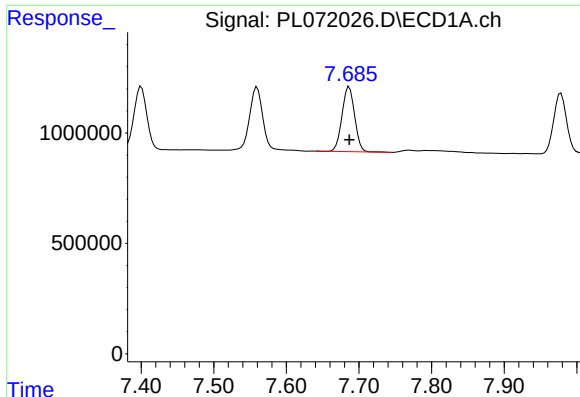
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 3469696
Conc: 4.72 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 9048808
Conc: 4.67 ng/ml



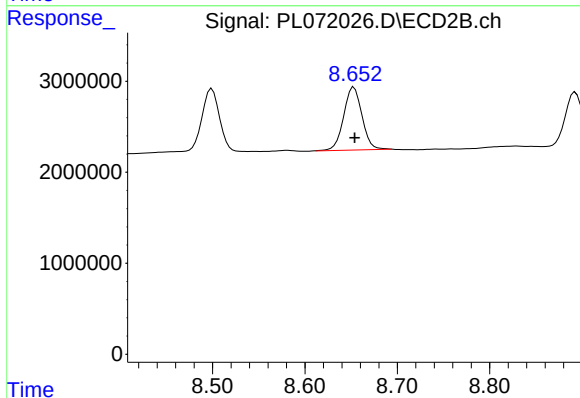
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 3553476
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

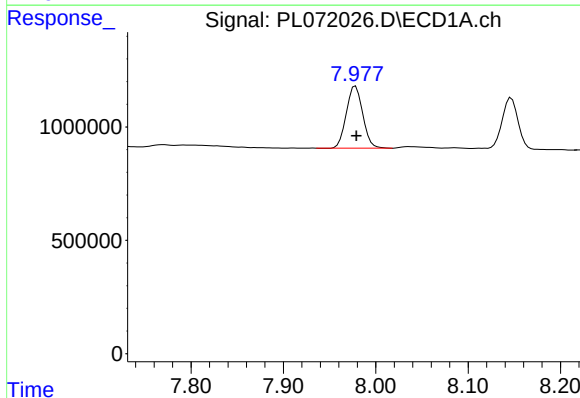
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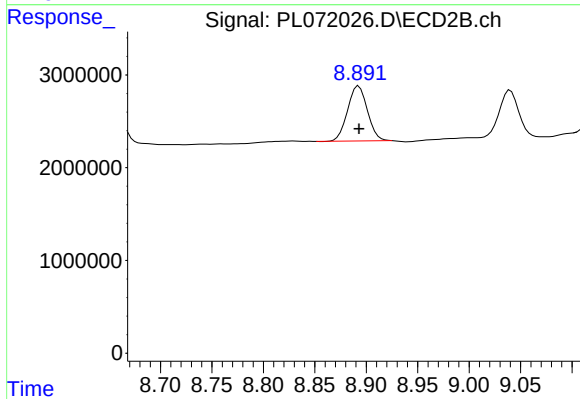
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 9550747
Conc: 4.76 ng/ml



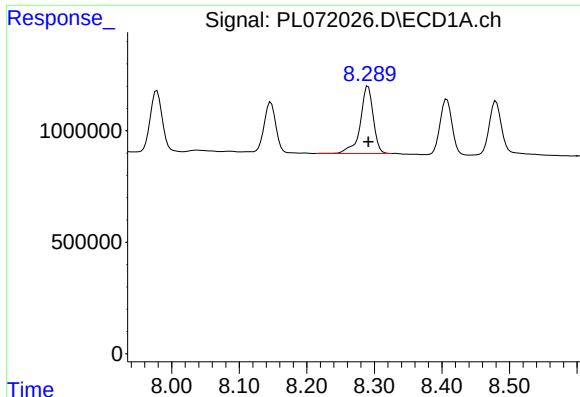
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 3383554
Conc: 4.75 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 7947069
Conc: 4.70 ng/ml



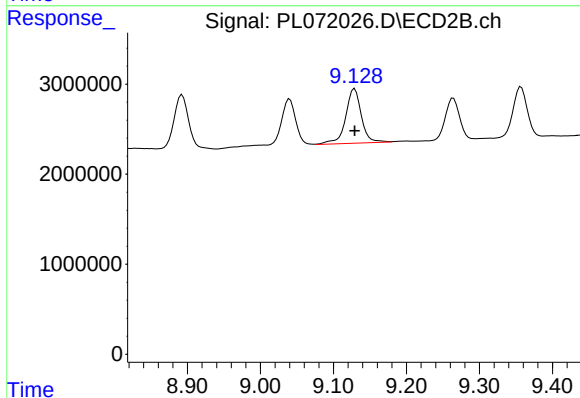
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 4052523
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

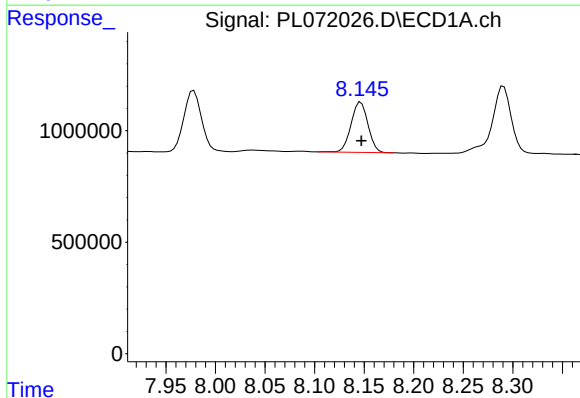
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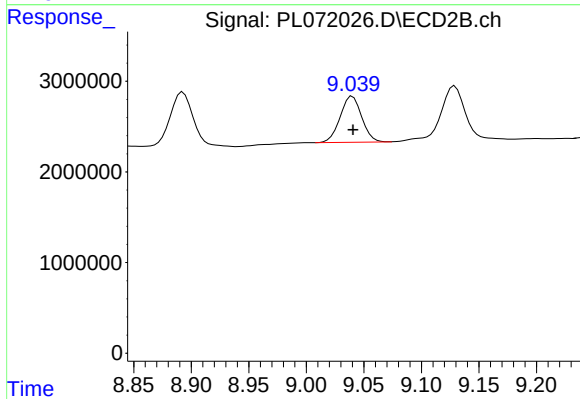
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 9058451
Conc: 5.29 ng/ml



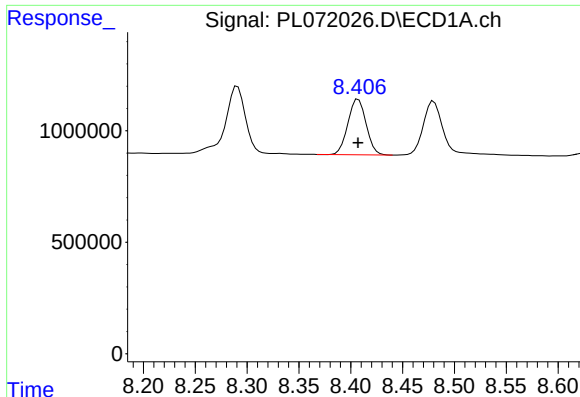
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 2687387
Conc: 4.44 ng/ml



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 6656896
Conc: 4.52 ng/ml m



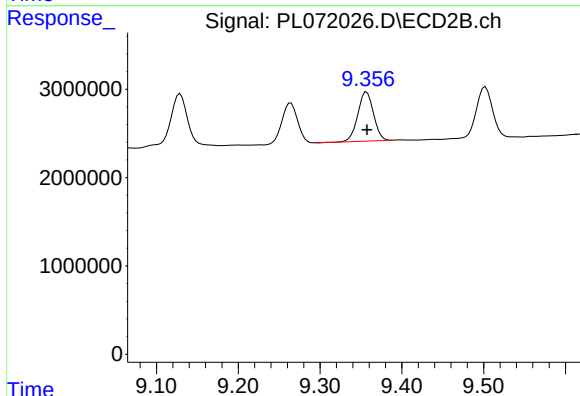
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 3049088
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

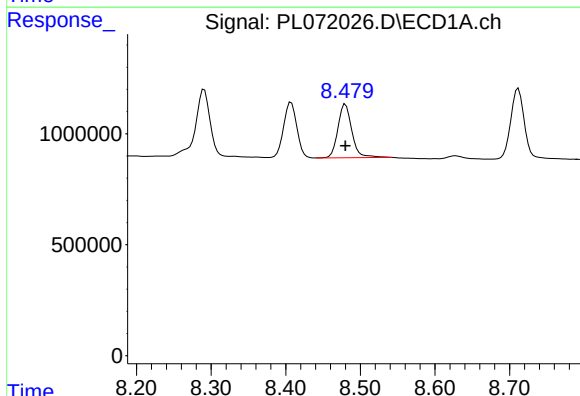
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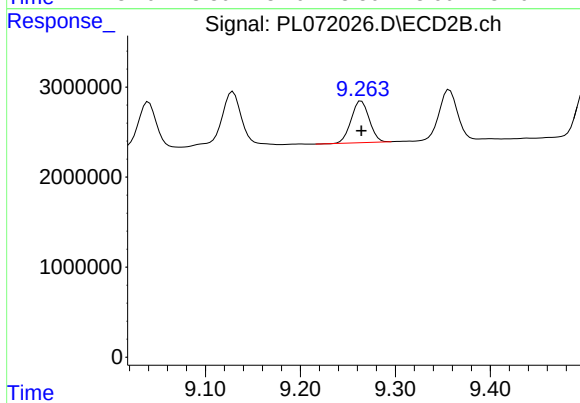
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 7460483
Conc: 4.62 ng/ml



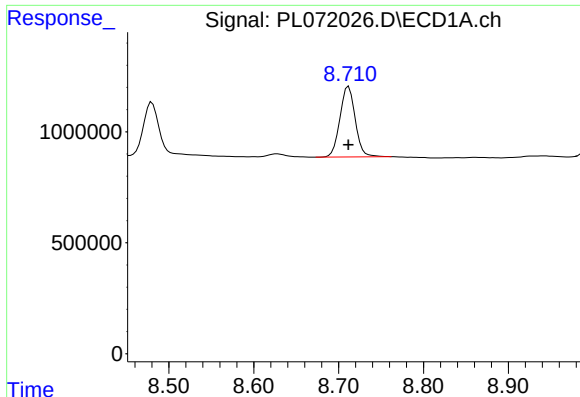
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 3131999
Conc: 5.55 ng/ml



#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 6124277
Conc: 4.86 ng/ml



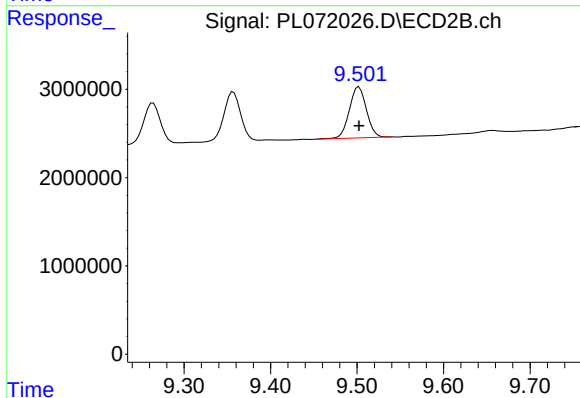
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 3968677
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

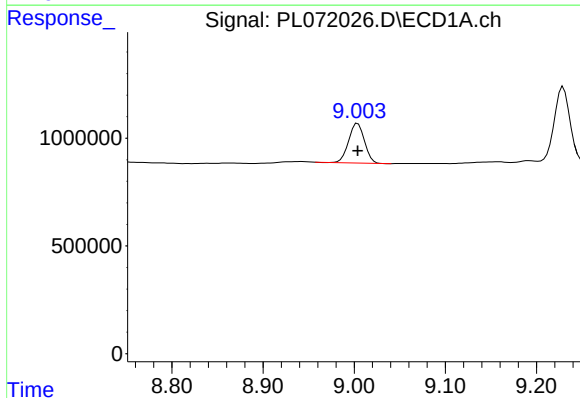
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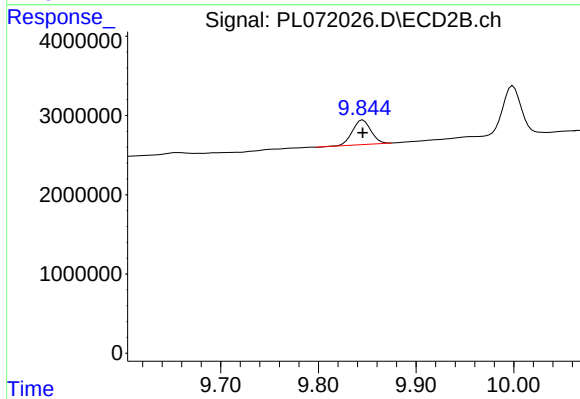
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 7947713
Conc: 5.06 ng/ml



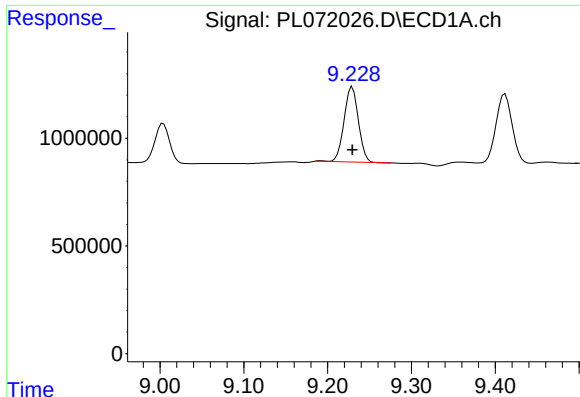
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 2215762
Conc: 5.21 ng/ml



#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 4090817
Conc: 4.86 ng/ml



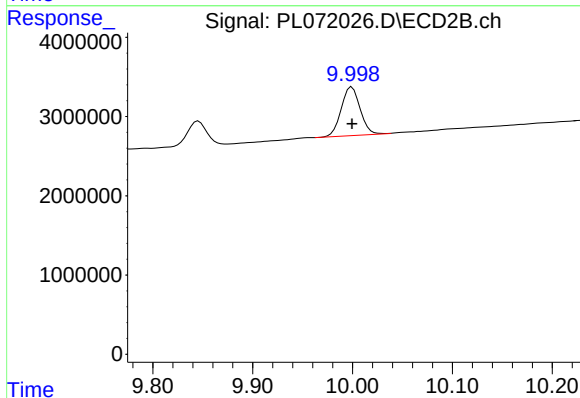
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 4143771
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

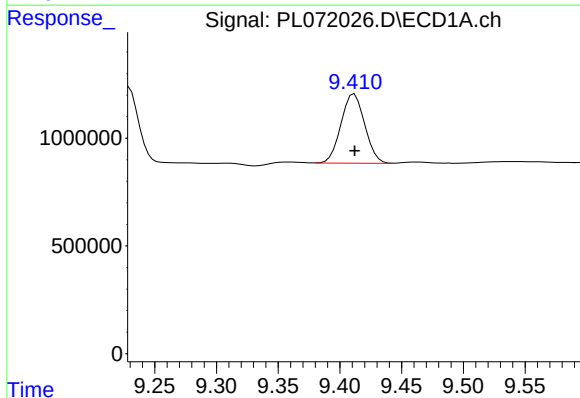
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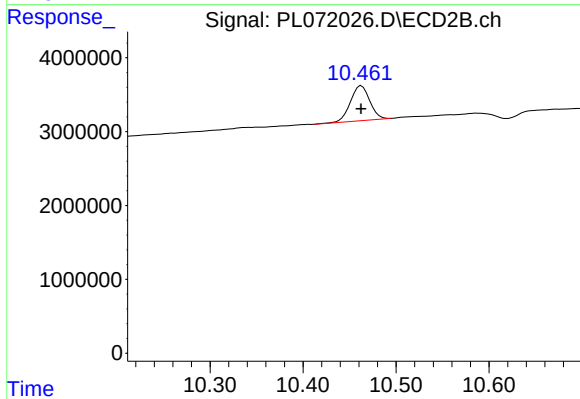
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: -0.002 min
Response: 8122242
Conc: 4.85 ng/ml m



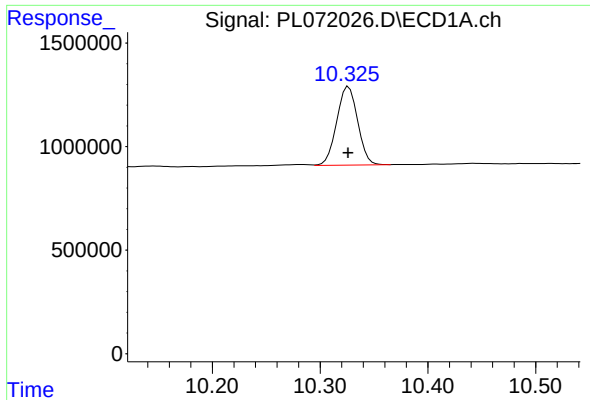
#22 Mirex

R.T.: 9.410 min
Delta R.T.: -0.002 min
Response: 4317179
Conc: 5.97 ng/ml m



#22 Mirex

R.T.: 10.463 min
Delta R.T.: 0.000 min
Response: 6812462
Conc: 5.51 ng/ml



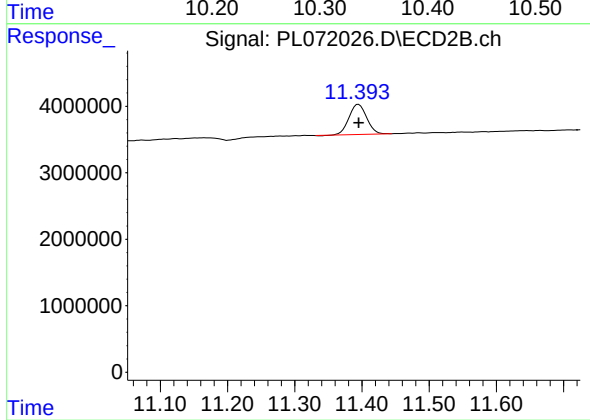
#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 5126113
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/18/2022
Supervised By :Ankita Jodhani 01/18/2022



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 8298547
Conc: 5.13 ng/ml