

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2022 01:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:42:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.490	21805151	83089158	45.285	48.101
28) SA Decachlor...	10.316	11.383	38551656	90584904	50.923	57.123
Target Compounds						
2) A alpha-BHC	5.261	6.072	27785513	113.3E6	42.141	47.299
3) MA gamma-BHC...	5.685	6.468	27454656	105.8E6	43.684	45.957
4) MA Heptachlor	6.089	7.114	32191933	105.7E6	44.103m	46.430
5) MB Aldrin	6.414	7.484	29435922	102.9E6	45.591	48.140
6) B beta-BHC	6.070	6.728	12280230	47097765	49.559m	46.200
7) B delta-BHC	6.328	6.994	29349812	106.1E6	44.327	46.315
8) B Heptachlo...	6.992	7.951	28960757	99878084	45.937	51.770m
9) A Endosulfan I	7.394	8.357	27197495	85764099	46.488	49.022
10) B gamma-Chl...	7.269	8.221	29287309	93153307	46.234	48.160m
11) B alpha-Chl...	7.338	8.300	29523412	91241576	46.364	48.023m
12) B 4,4'-DDE	7.553	8.493	28703368	88873821	47.232	47.550
13) MA Dieldrin	7.679	8.646	30099364	90775298	47.663m	48.708
14) MA Endrin	7.971	8.886	25892530	73927995	44.200	46.919
15) B Endosulfa...	8.284	9.122	27801864	79958611	45.697	47.557
16) A 4,4'-DDD	8.140	9.034	23773497	70553071	49.416	50.985
17) MA 4,4'-DDT	8.400	9.350	23171820	67499430	43.064	44.093
18) B Endrin al...	8.473	9.257	20203879	55260383	46.351	49.100
19) B Endosulfa...	8.704	9.495	27601414	73573125	46.381	49.181
20) A Methoxychlor	8.996	9.836	14869009	34020193	42.287	42.018m
21) B Endrin ke...	9.220	9.992	33313735	81570145	48.472m	51.196
22) Mirex	9.403	10.454	27863360	59174829	46.967	50.409

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2022 01:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

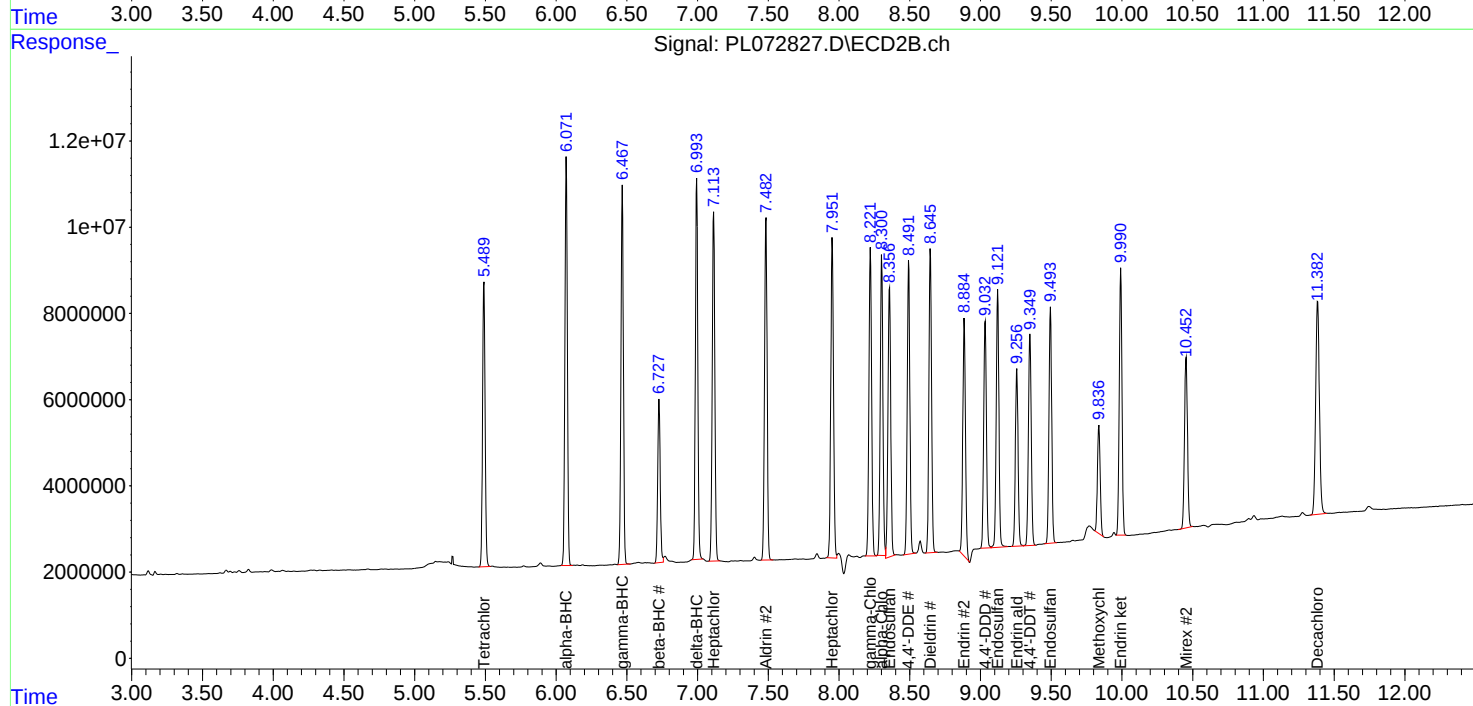
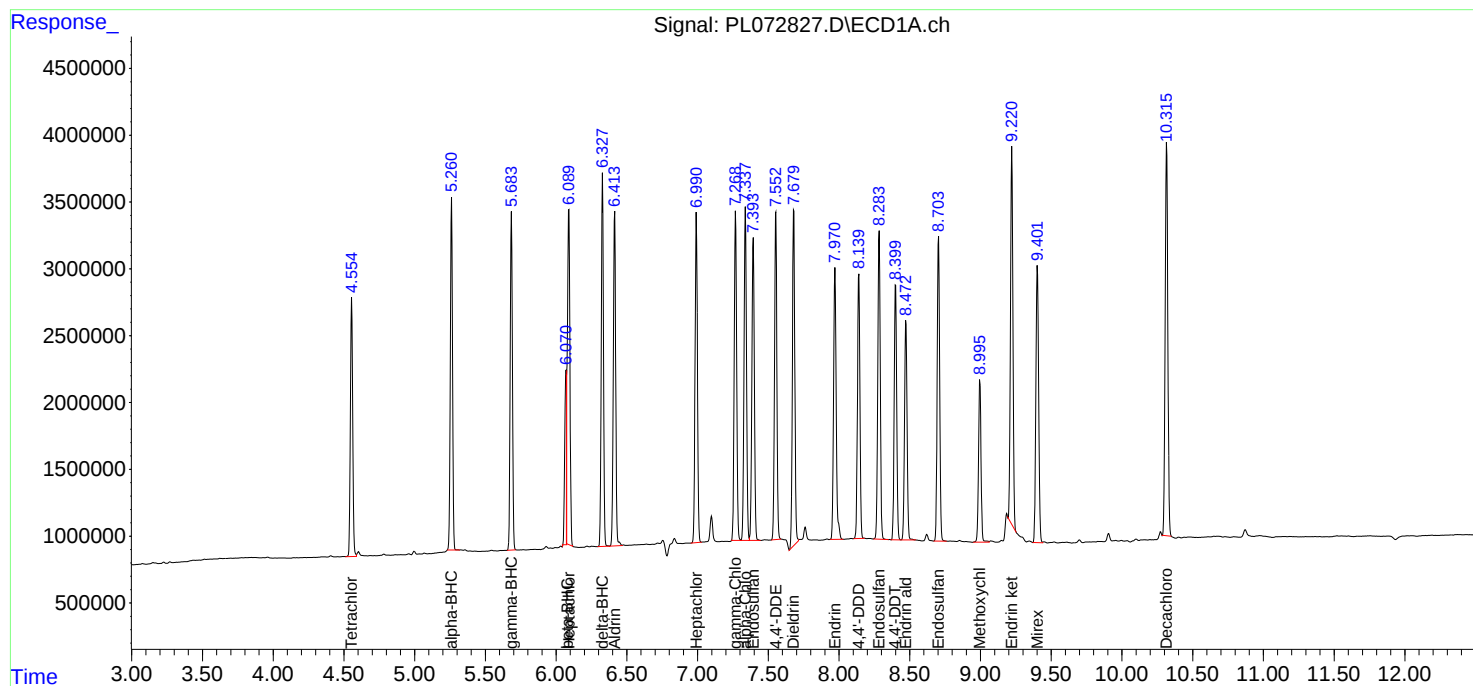
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

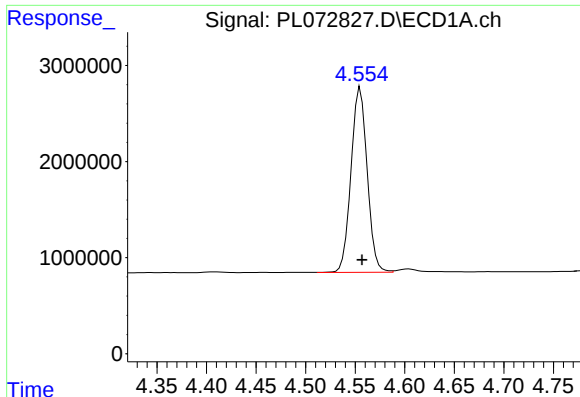
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:42:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





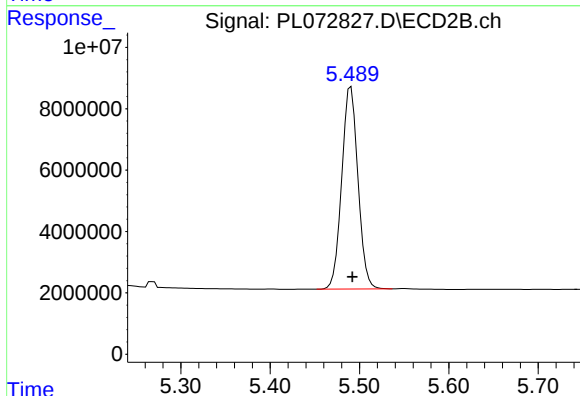
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 21805151
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

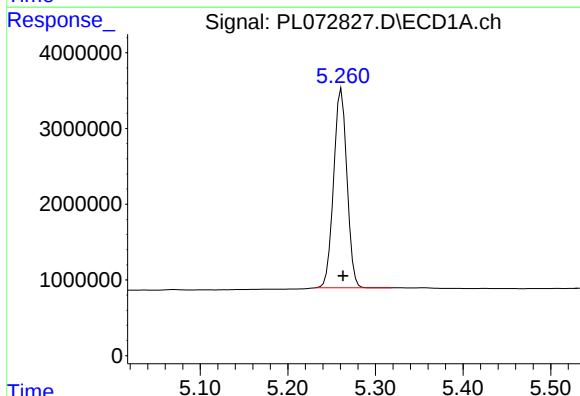
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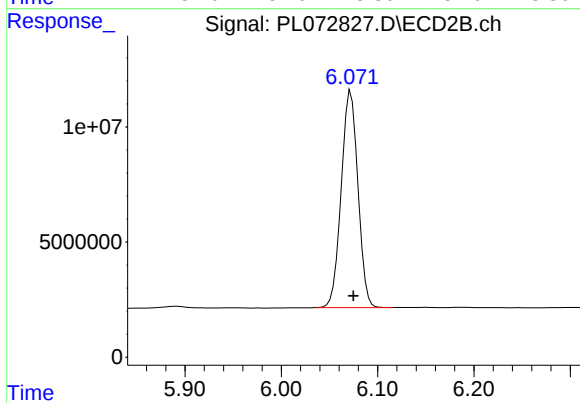
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 83089158
Conc: 48.10 ng/ml



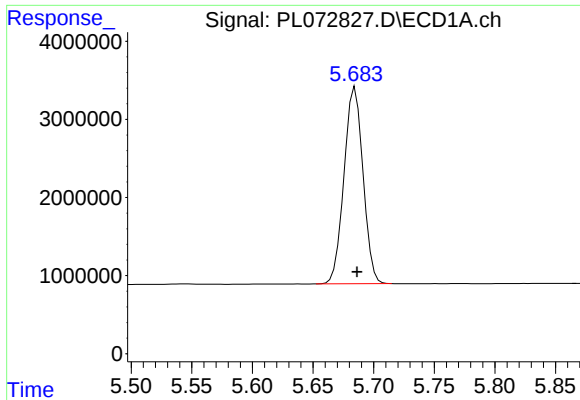
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 27785513
Conc: 42.14 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 113267709
Conc: 47.30 ng/ml



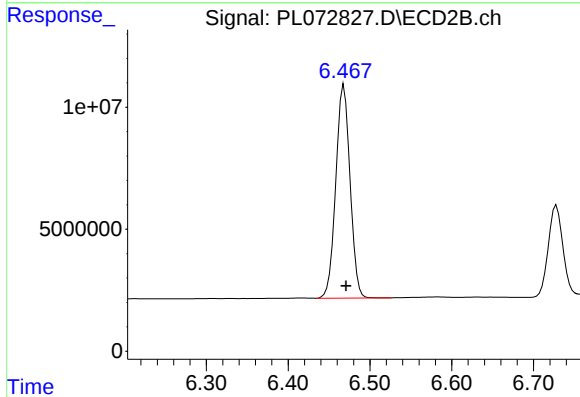
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 27454656
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

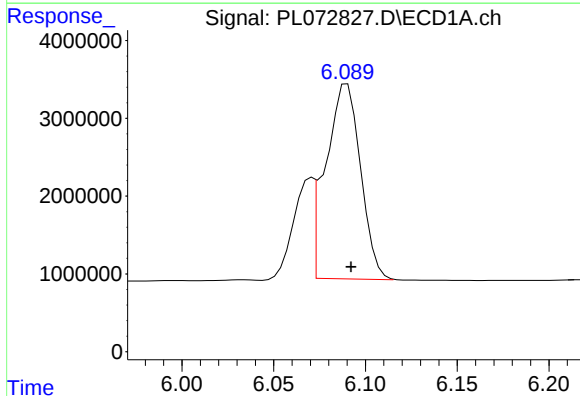
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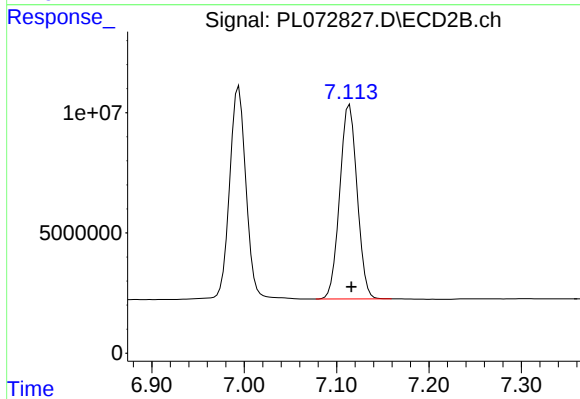
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 105814525
Conc: 45.96 ng/ml



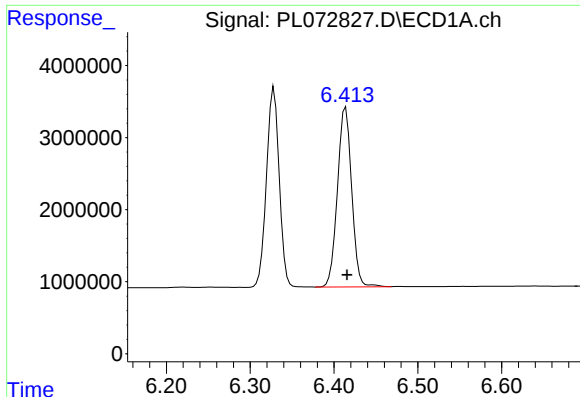
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 32191933
Conc: 44.10 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 105713495
Conc: 46.43 ng/ml



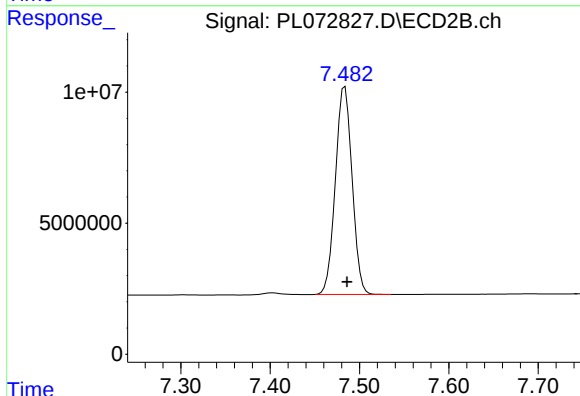
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 29435922
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

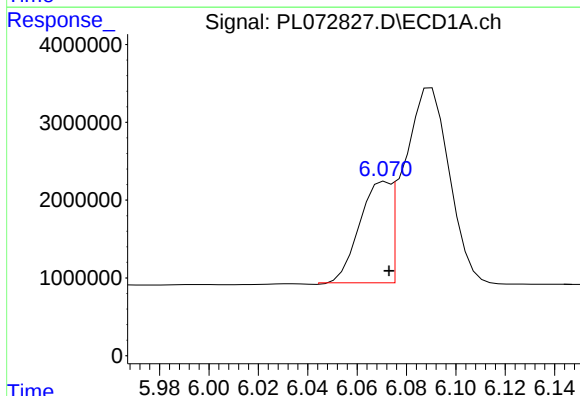
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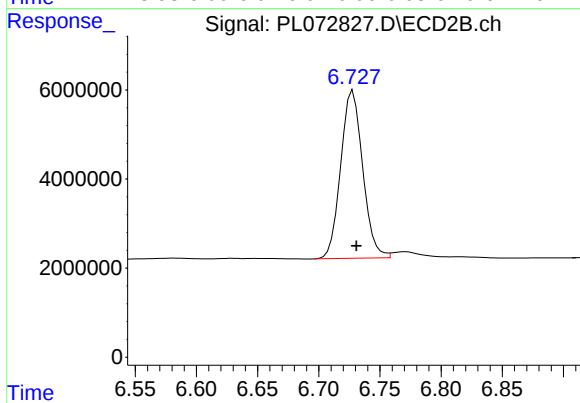
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 102912485
Conc: 48.14 ng/ml



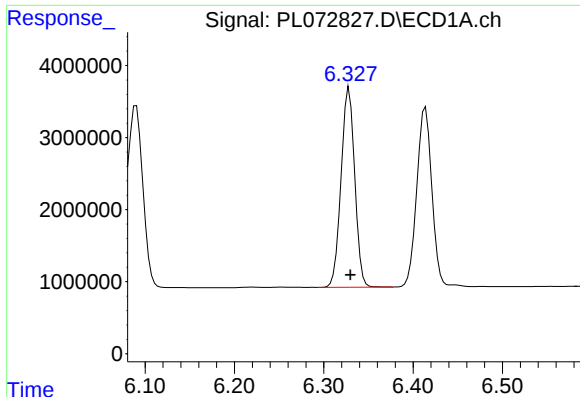
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 12280230
Conc: 49.56 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 47097765
Conc: 46.20 ng/ml



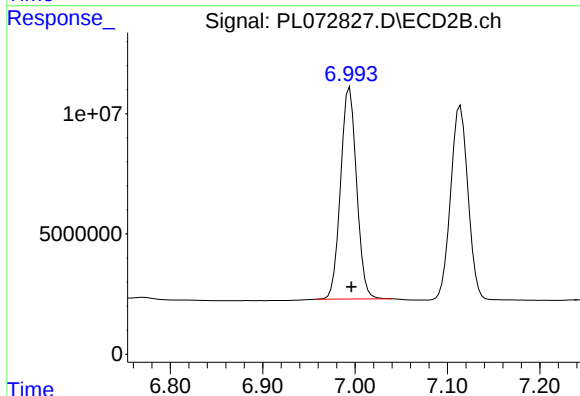
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 29349812
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

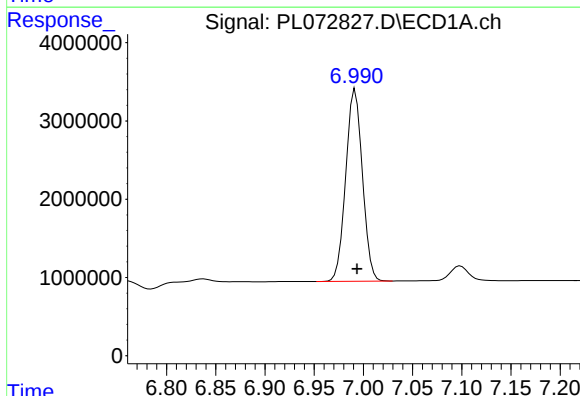
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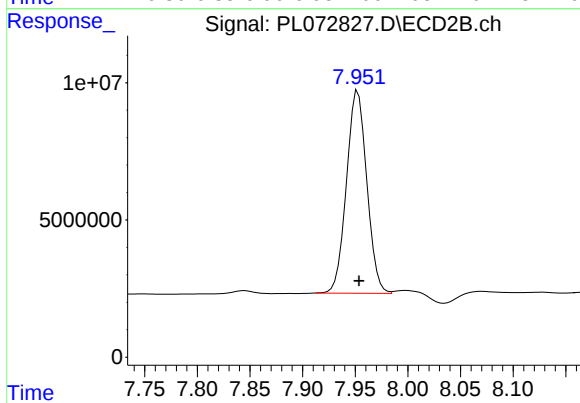
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 106109947
Conc: 46.32 ng/ml



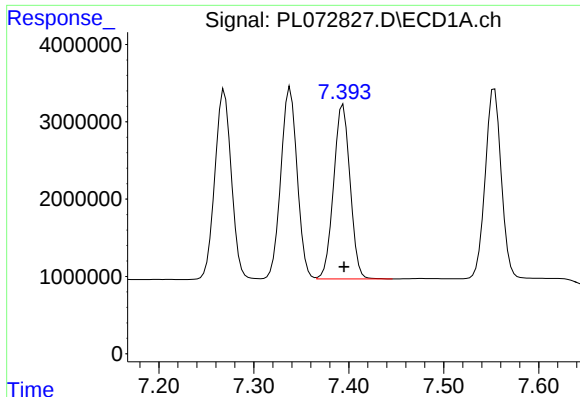
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 28960757
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 99878084
Conc: 51.77 ng/ml m



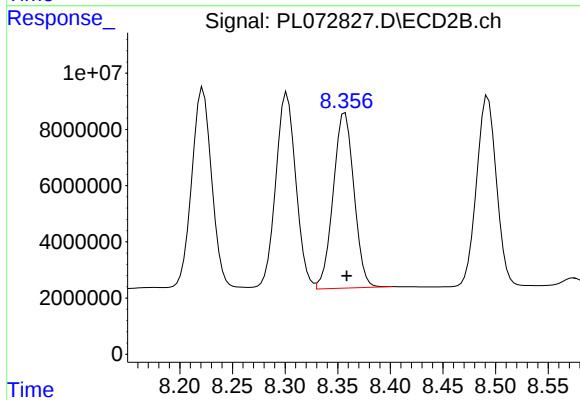
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 27197495
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

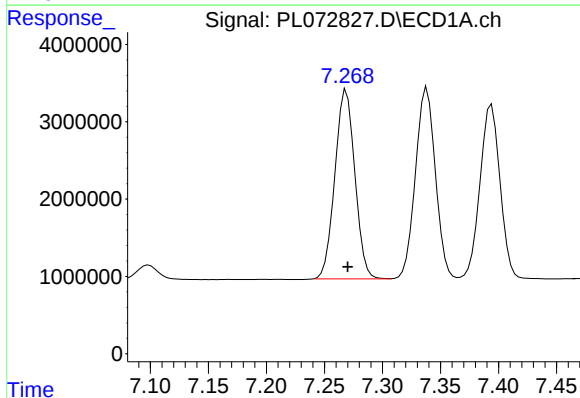
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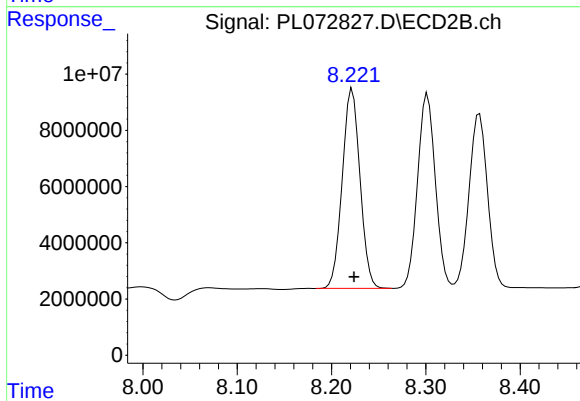
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 85764099
Conc: 49.02 ng/ml



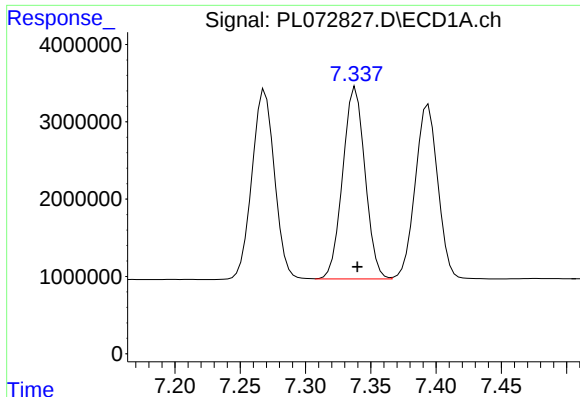
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 29287309
Conc: 46.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 93153307
Conc: 48.16 ng/ml m



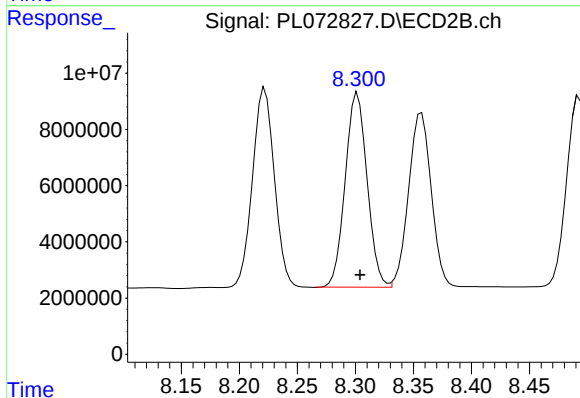
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 29523412
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

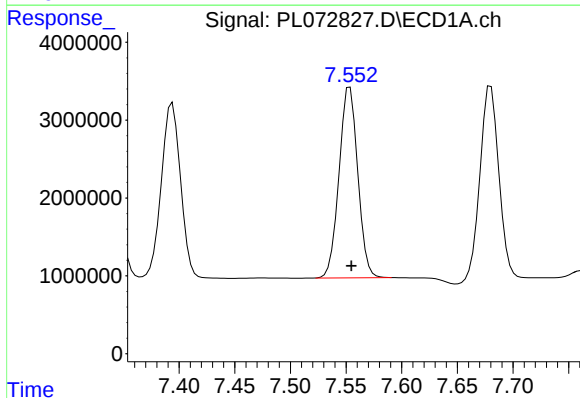
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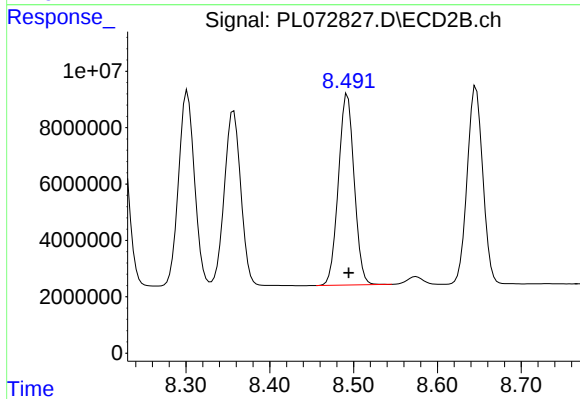
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 91241576
Conc: 48.02 ng/ml m



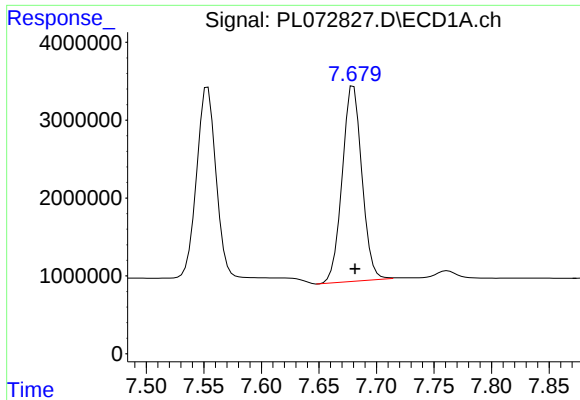
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 28703368
Conc: 47.23 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 88873821
Conc: 47.55 ng/ml



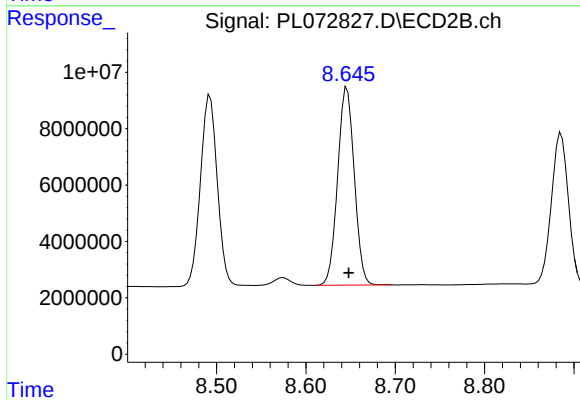
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 30099364
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

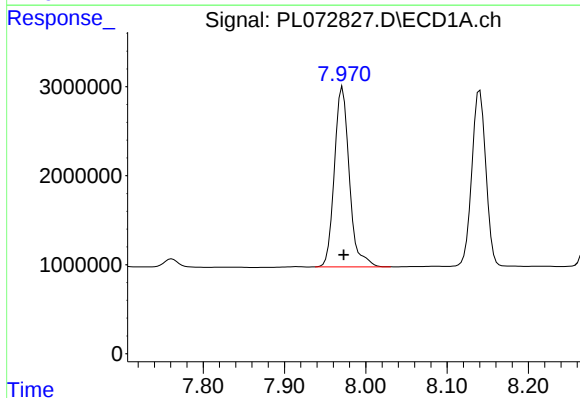
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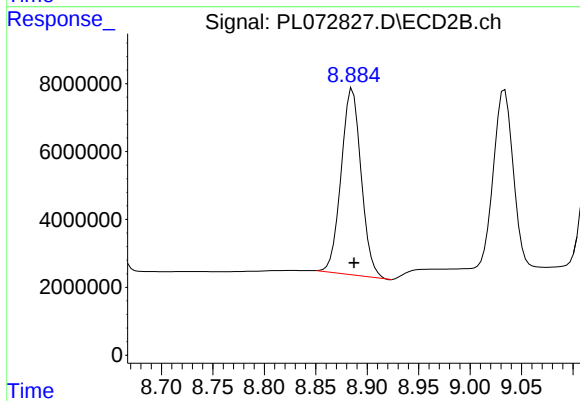
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 90775298
Conc: 48.71 ng/ml



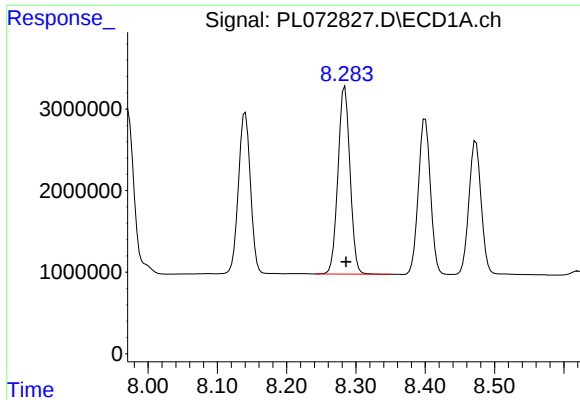
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 25892530
Conc: 44.20 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 73927995
Conc: 46.92 ng/ml



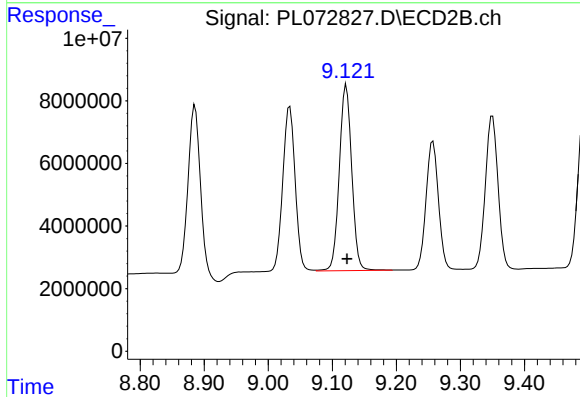
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 27801864
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

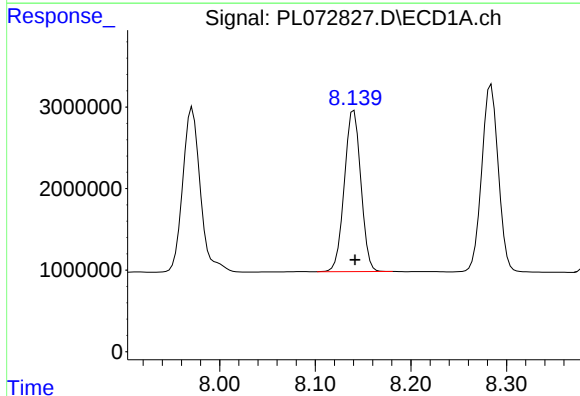
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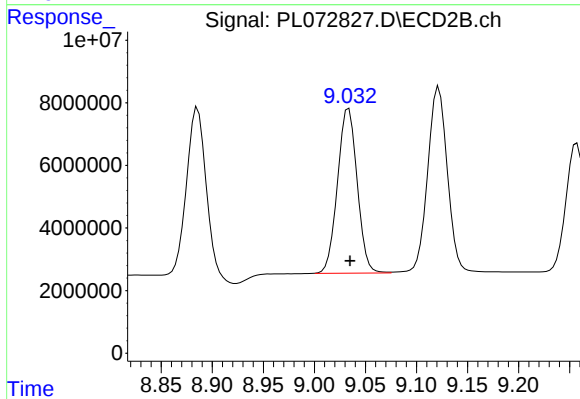
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 79958611
Conc: 47.56 ng/ml



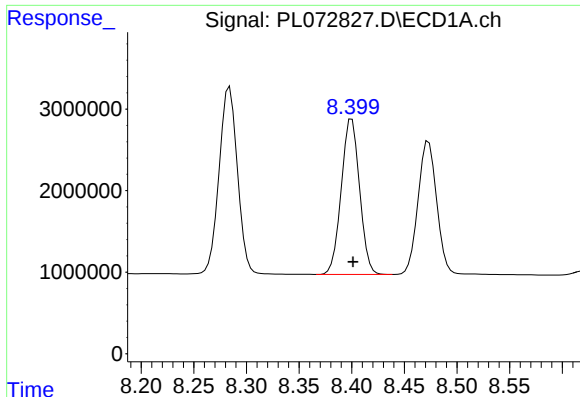
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 23773497
Conc: 49.42 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 70553071
Conc: 50.99 ng/ml



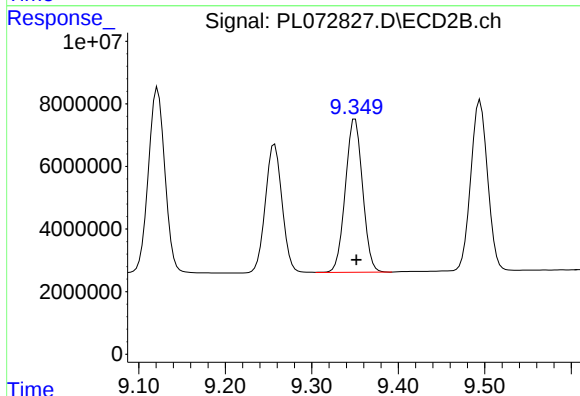
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 23171820
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

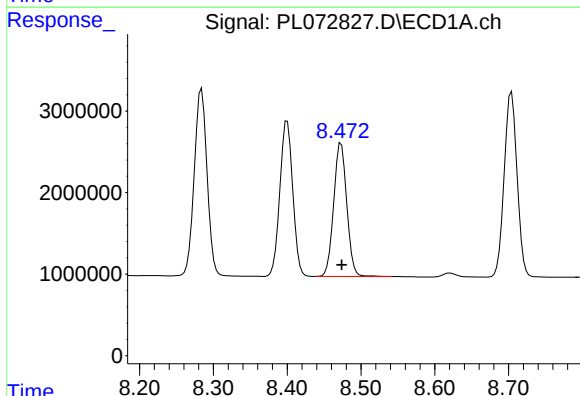
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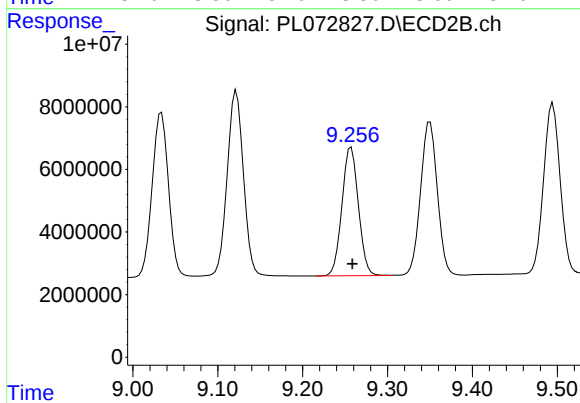
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 67499430
Conc: 44.09 ng/ml



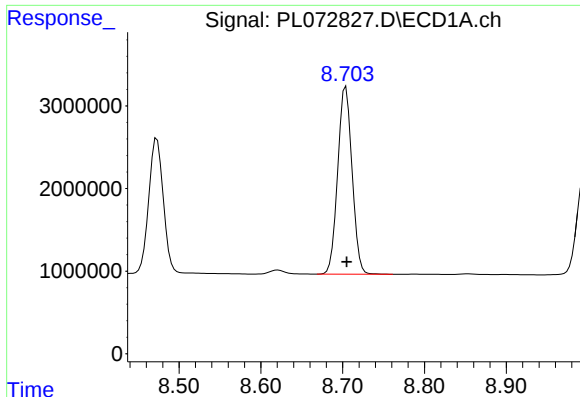
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 20203879
Conc: 46.35 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 55260383
Conc: 49.10 ng/ml



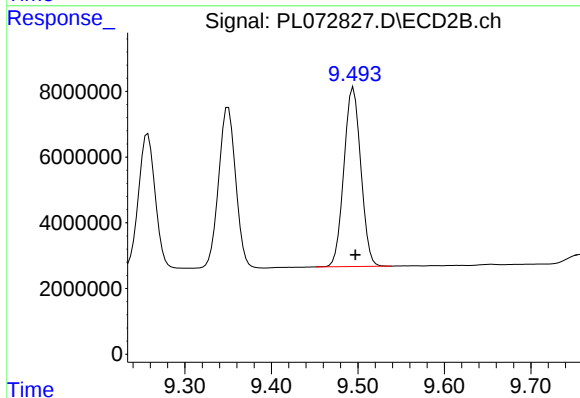
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 27601414
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

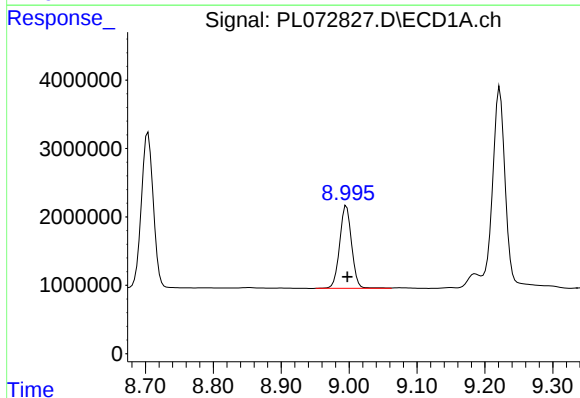
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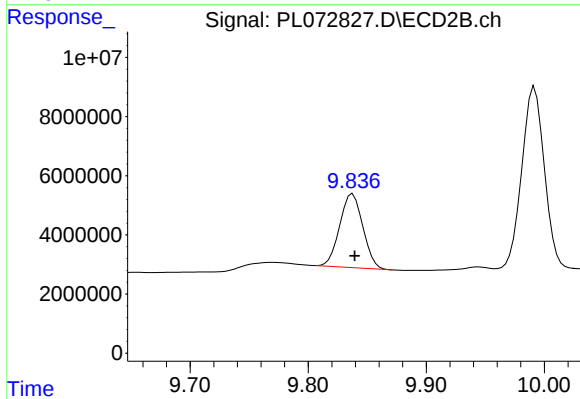
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 73573125
Conc: 49.18 ng/ml



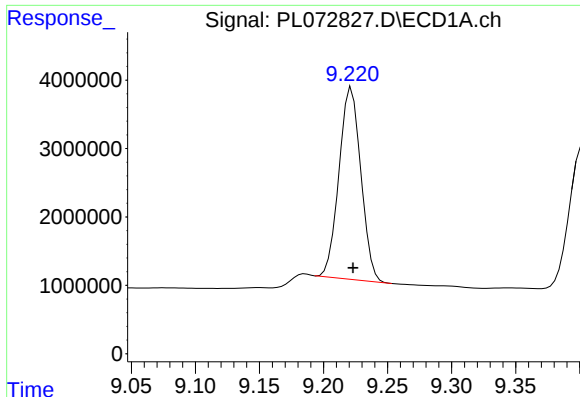
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 14869009
Conc: 42.29 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 34020193
Conc: 42.02 ng/ml m



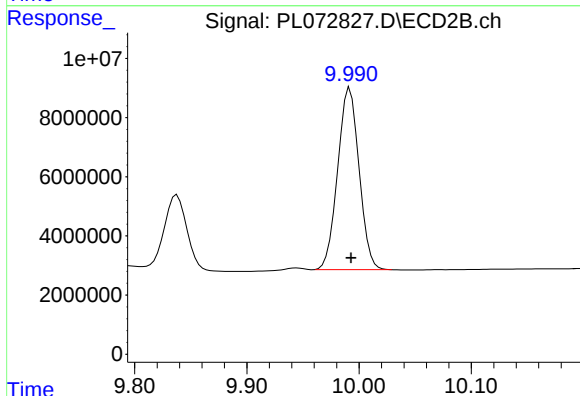
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 33313735
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

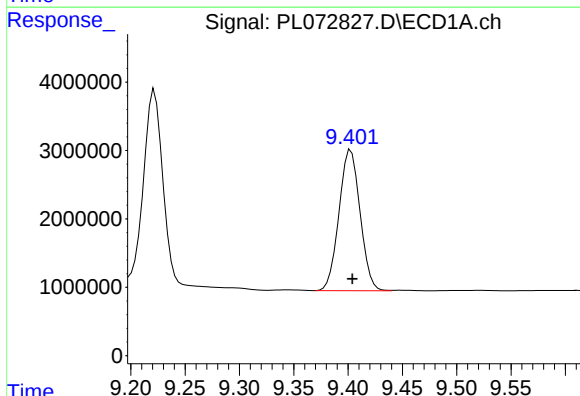
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APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



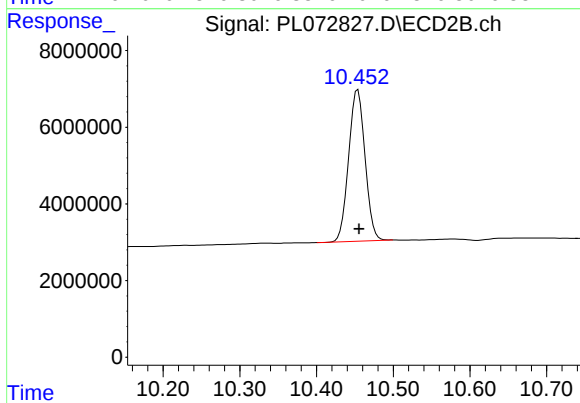
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.001 min
Response: 81570145
Conc: 51.20 ng/ml



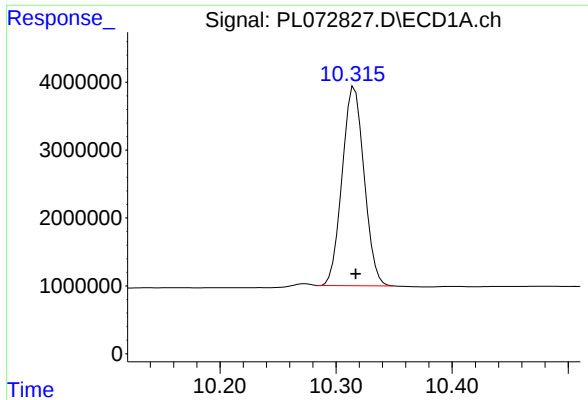
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 27863360
Conc: 46.97 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 59174829
Conc: 50.41 ng/ml



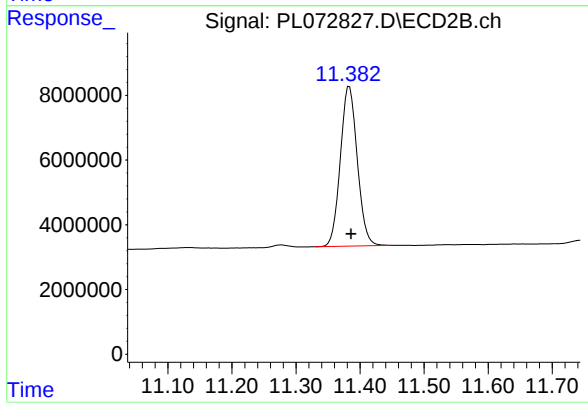
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.001 min
Response: 38551656
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 90584904
Conc: 57.12 ng/ml