

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110321\
 Data File : PL070745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2021 20:35
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/30/2021
 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 09:18:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 09:15:58 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...	4.568	5.501	2558687	6313262	5.217	4.964
28)	SA Decachlor...	10.330	11.392	4012313	6693429	6.013	4.926
Target Compounds							
2)	A alpha-BHC	5.273	6.081	2871373	8229833	4.110m	4.332
3)	MA gamma-BHC...	5.697	6.477	3121839	7960759	4.535	4.465
4)	MA Heptachlor	6.105	7.124	3435817	7340607	4.670	4.349
5)	MB Aldrin	6.428	7.494	3041156	7671184	4.640	4.616
6)	B beta-BHC	6.079	6.733	1714594	5107292	5.217	6.228
7)	B delta-BHC	6.338	6.998	2925058	7522594	4.249	4.340m
8)	B Heptachlo...	7.005	7.960	3325685	7486732	5.061	4.825
9)	A Endosulfan I	7.408	8.365	3092521	7018452	4.988	4.776
10)	B gamma-Chl...	7.283	8.230	3387207	7771486	5.050	4.949
11)	B alpha-Chl...	7.352	8.311	3433479	7487782	5.099	4.833
12)	B 4,4'-DDE	7.567	8.500	2710931	6888374	4.518	4.525
13)	MA Dieldrin	7.693	8.654	3025739	6805283	4.751	4.531
14)	MA Endrin	7.984	8.893	2824720	5348371	4.866	4.439
15)	B Endosulfa...	8.294	9.126	3114712	6358630	5.112m	5.156m
16)	A 4,4'-DDD	8.152	9.039	2379603	6216735	4.541	5.124
17)	MA 4,4'-DDT	8.413	9.356	2519559	6126350	4.406	4.713
18)	B Endrin al...	8.484	9.262	2318637	4879227	5.021	4.962
19)	B Endosulfa...	8.715	9.500	3352783	6102467	5.442	4.812
20)	A Methoxychlor	9.009	9.842	1947275	3358762	5.269	4.829
21)	B Endrin ke...	9.232	9.996	3630806	7244334	5.005	4.984
22)	Mirex	9.417	10.461	3633265	5513252	6.038	5.232

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110321\
 Data File : PL070745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2021 20:35
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

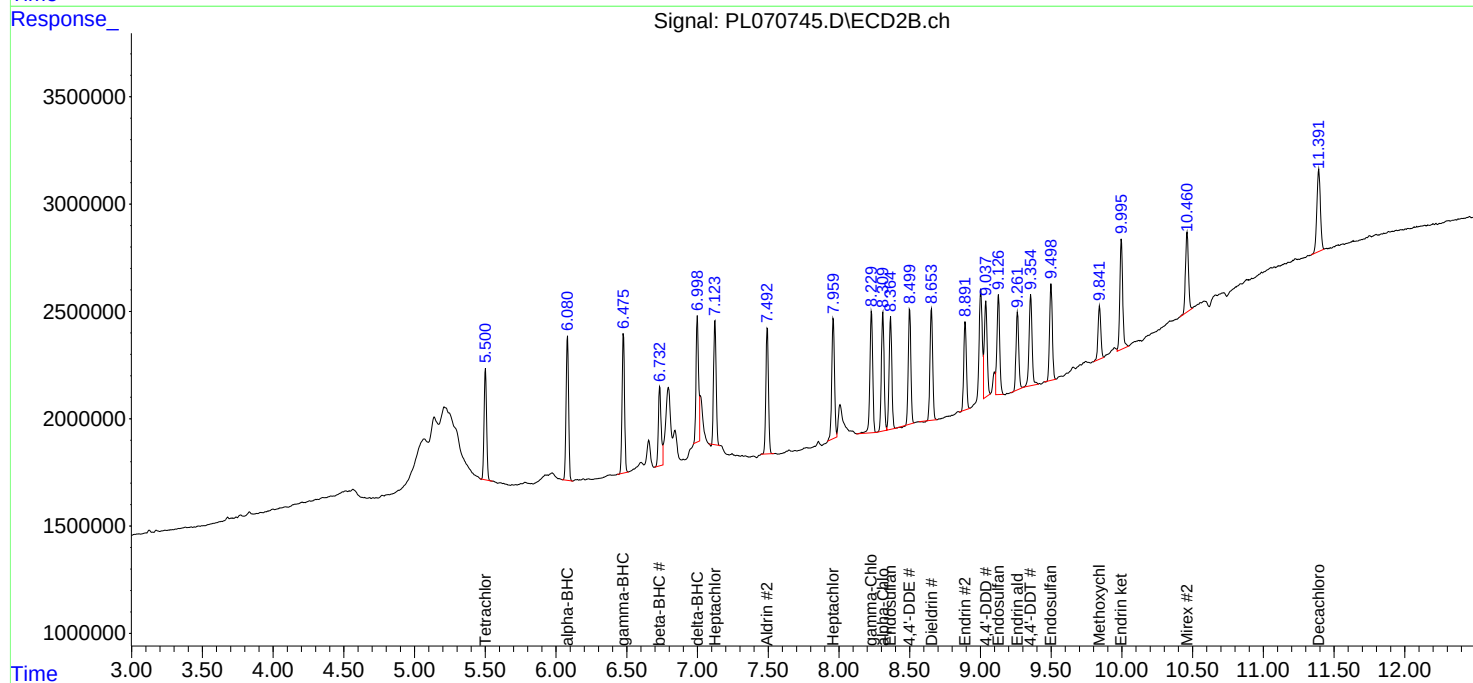
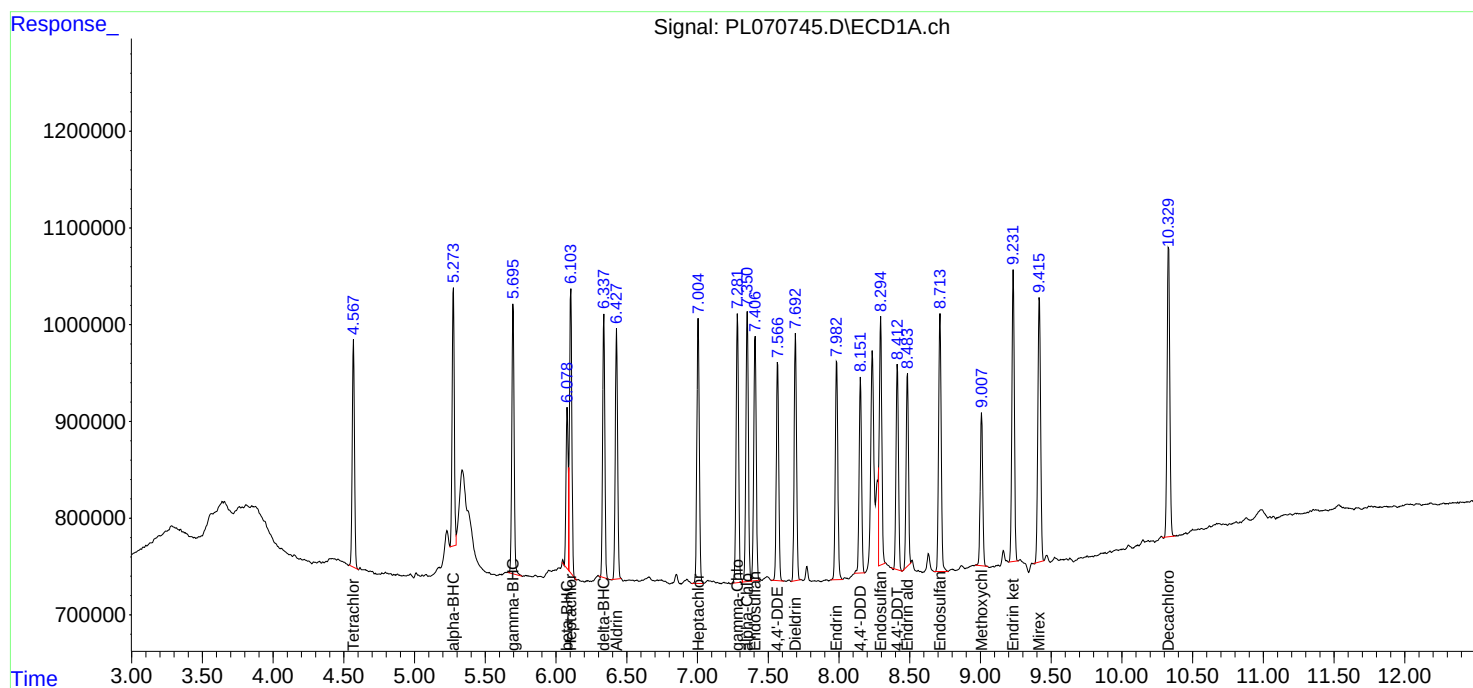
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

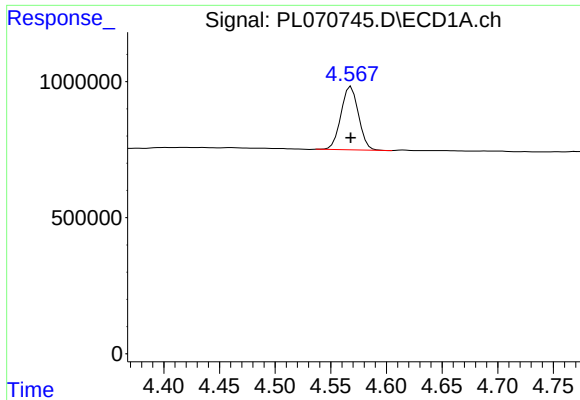
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 09:18:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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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





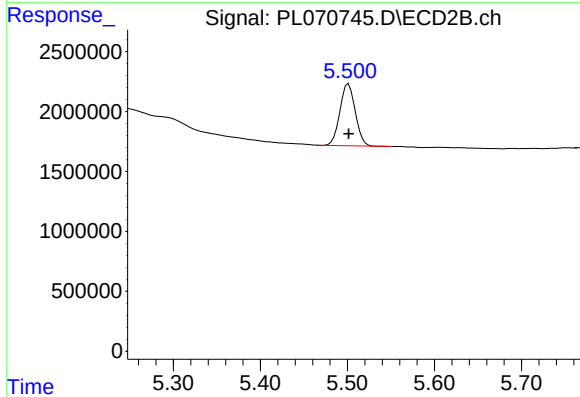
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2558687
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

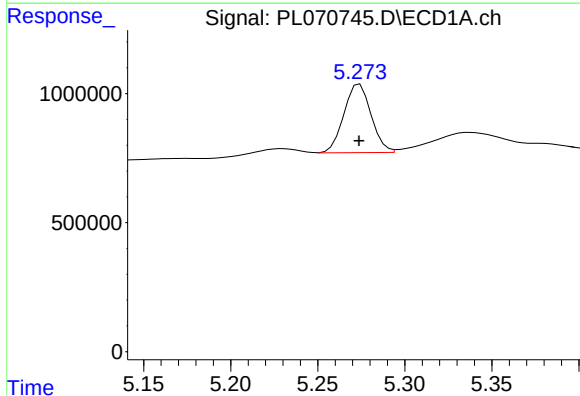
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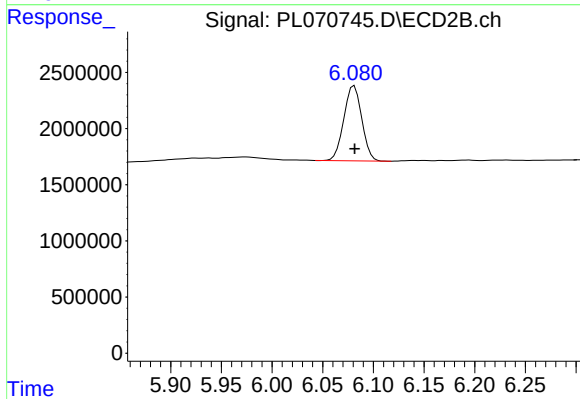
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 6313262
Conc: 4.96 ng/ml



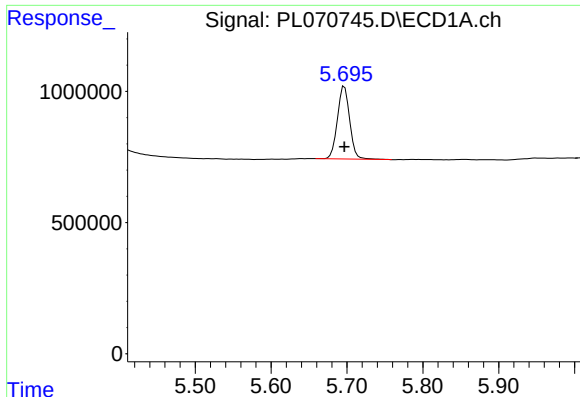
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 2871373
Conc: 4.11 ng/ml m



#2 alpha-BHC

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 8229833
Conc: 4.33 ng/ml



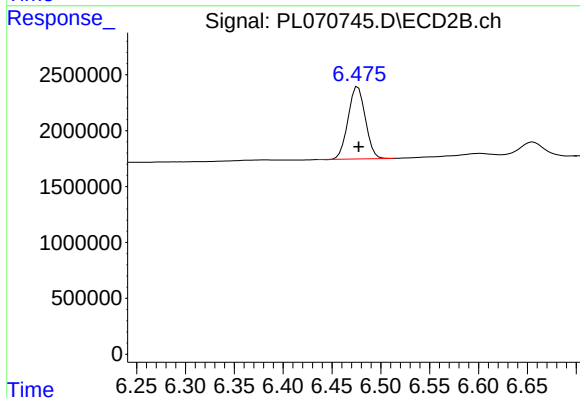
#3 gamma-BHC (Lindane)

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3121839
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

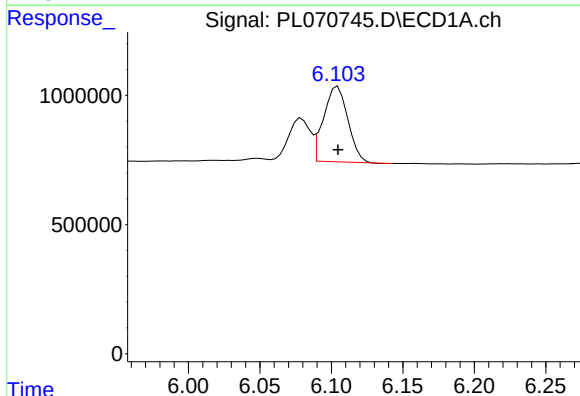
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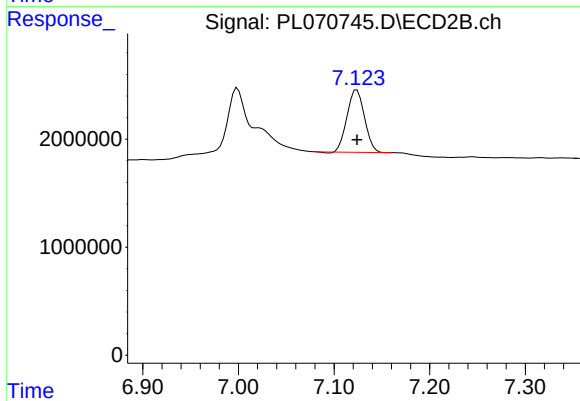
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 7960759
Conc: 4.47 ng/ml



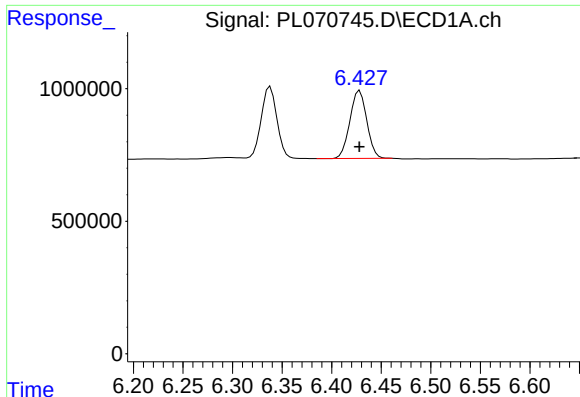
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 3435817
Conc: 4.67 ng/ml



#4 Heptachlor

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 7340607
Conc: 4.35 ng/ml



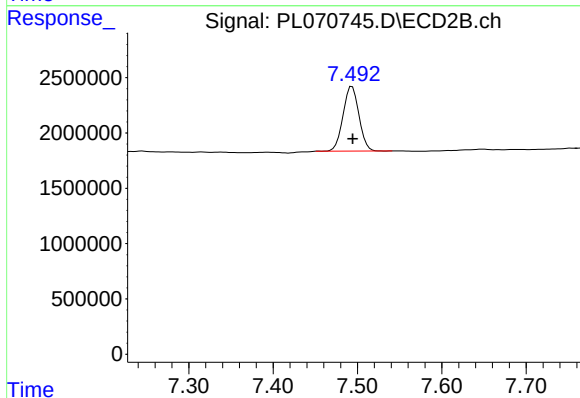
#5 Aldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 3041156
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

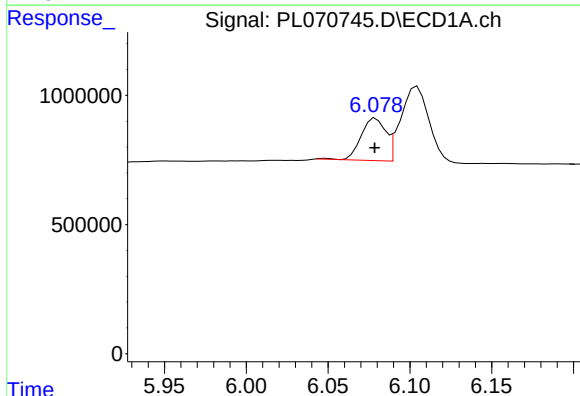
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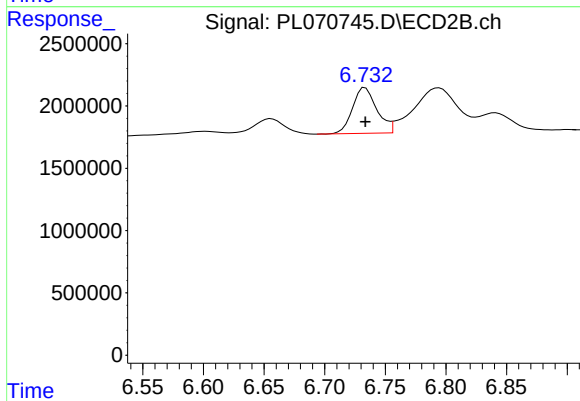
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 7671184
Conc: 4.62 ng/ml



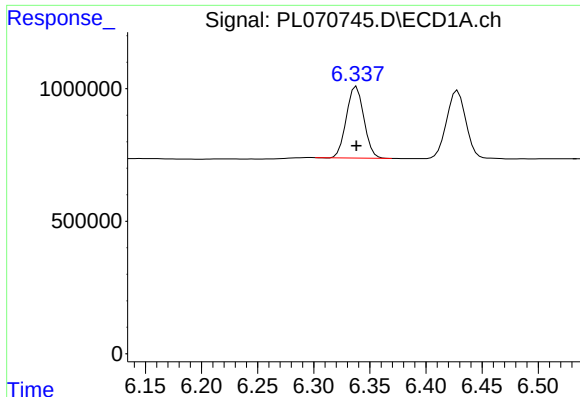
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1714594
Conc: 5.22 ng/ml



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 5107292
Conc: 6.23 ng/ml



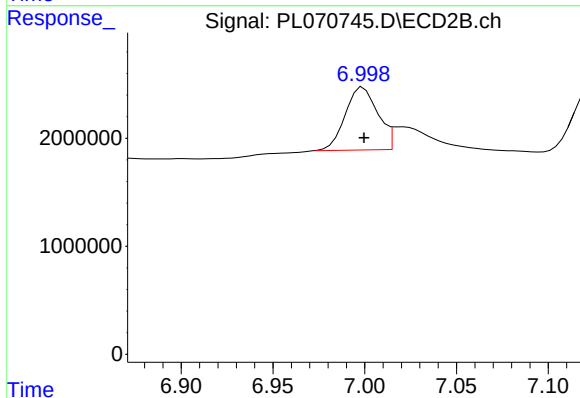
#7 delta-BHC

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2925058
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

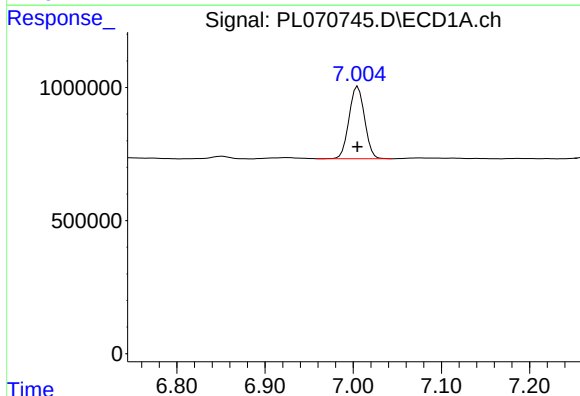
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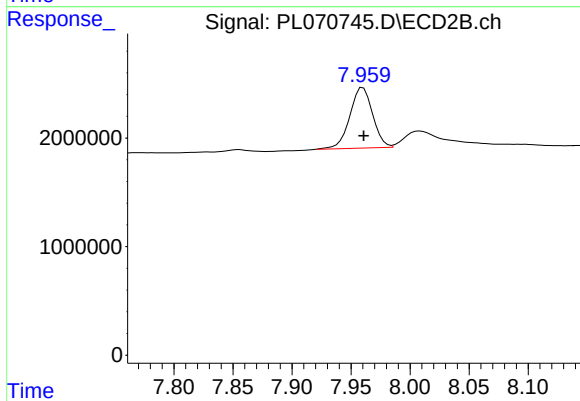
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 7522594
Conc: 4.34 ng/ml m



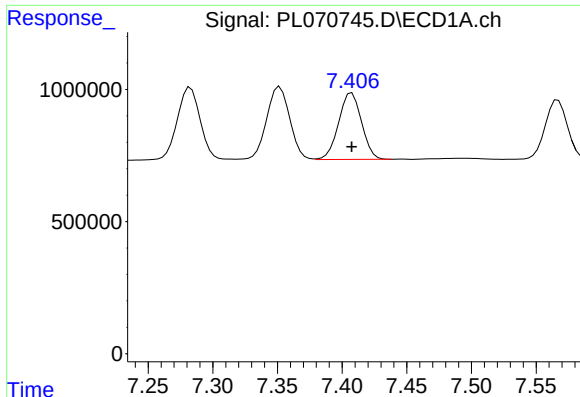
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 3325685
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 7486732
Conc: 4.82 ng/ml



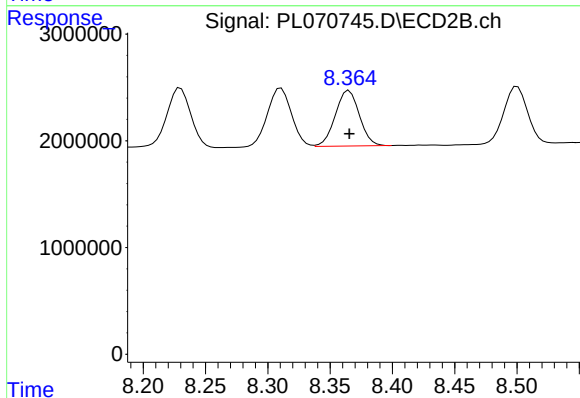
#9 Endosulfan I

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 3092521
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

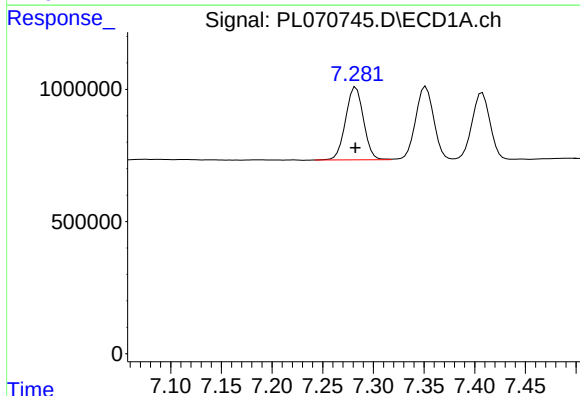
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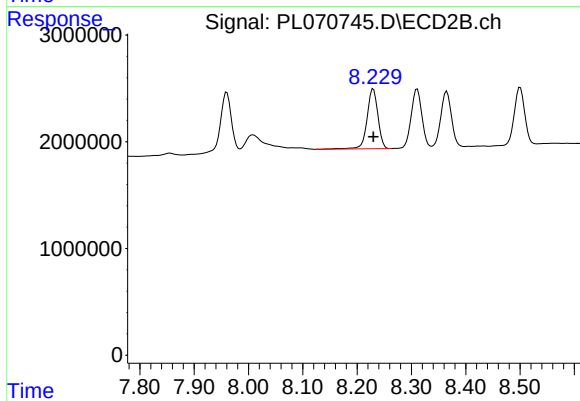
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 7018452
Conc: 4.78 ng/ml



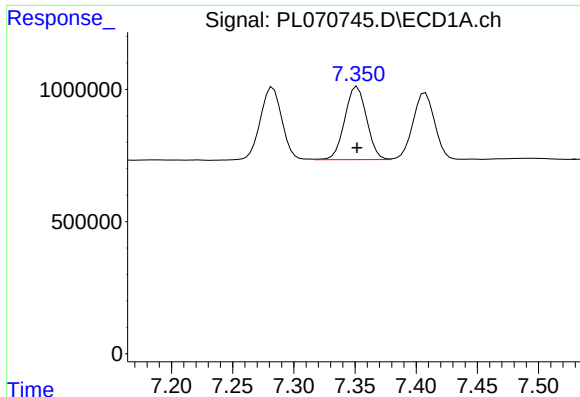
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3387207
Conc: 5.05 ng/ml



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 7771486
Conc: 4.95 ng/ml



#11 alpha-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3433479
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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#11 alpha-Chlordane

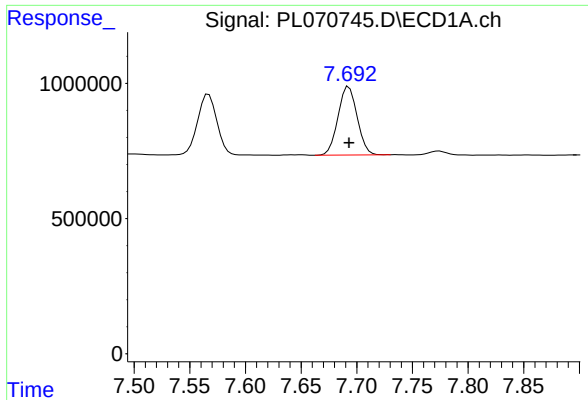
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 7487782
Conc: 4.83 ng/ml

#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 2710931
Conc: 4.52 ng/ml

#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 6888374
Conc: 4.53 ng/ml



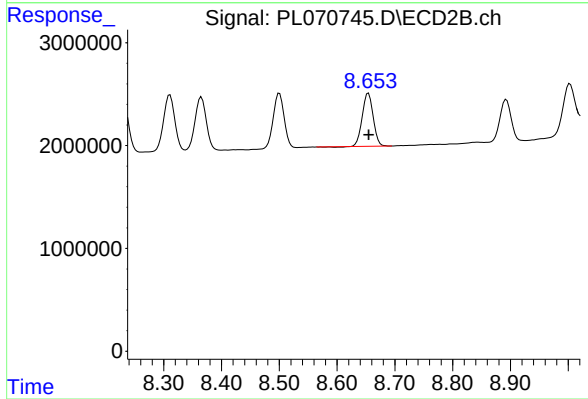
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 3025739
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

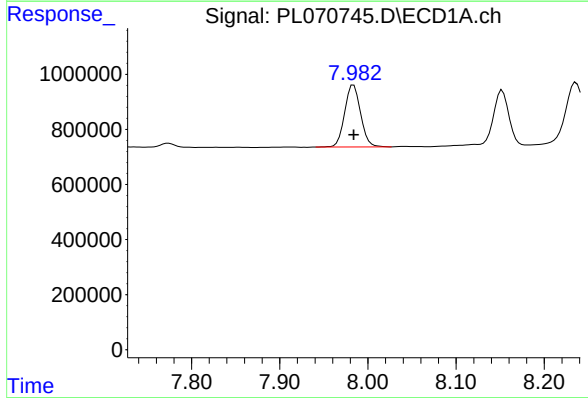
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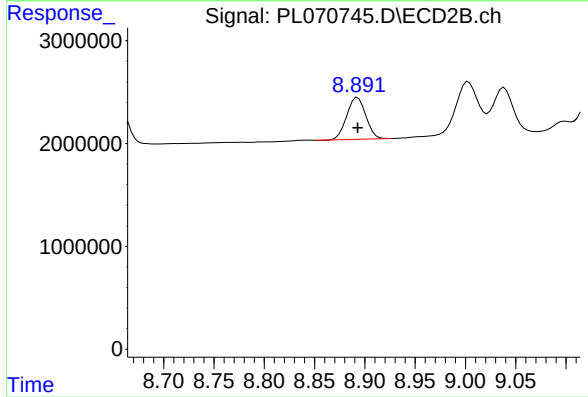
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 6805283
Conc: 4.53 ng/ml



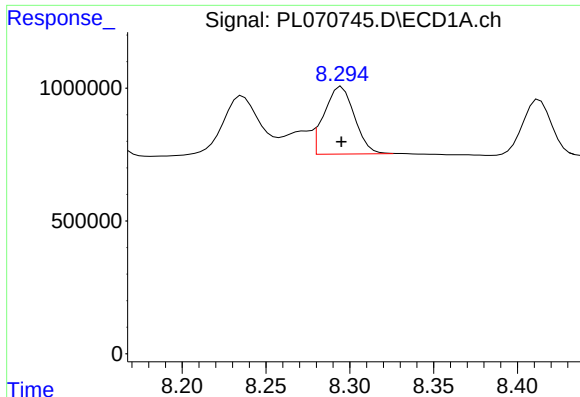
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 2824720
Conc: 4.87 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 5348371
Conc: 4.44 ng/ml



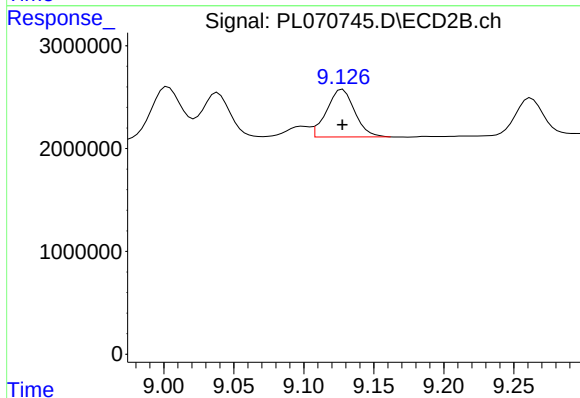
#15 Endosulfan II

R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 3114712
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

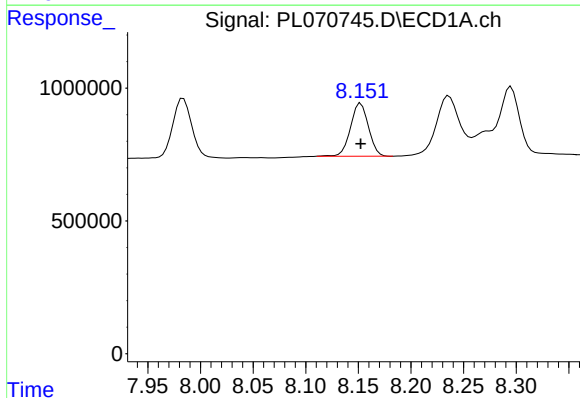
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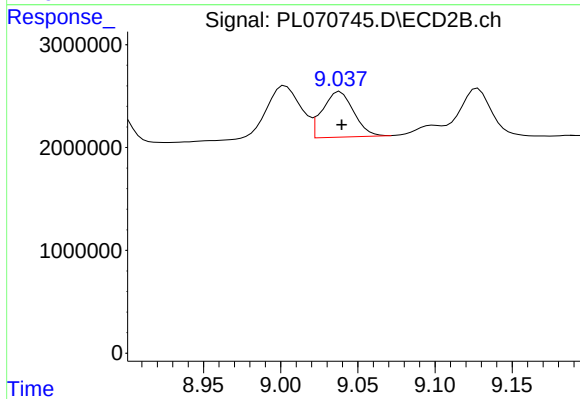
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 6358630
Conc: 5.16 ng/ml m



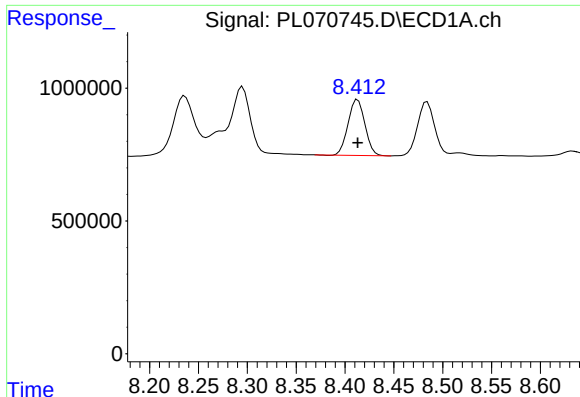
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 2379603
Conc: 4.54 ng/ml



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 6216735
Conc: 5.12 ng/ml



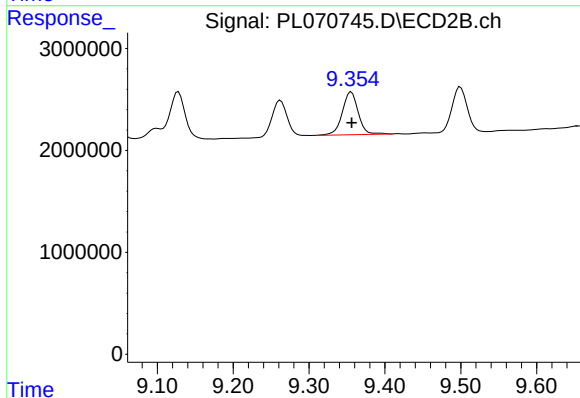
#17 4,4'-DDT

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 2519559
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

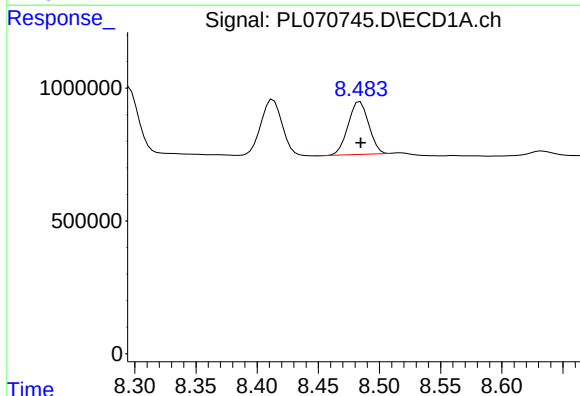
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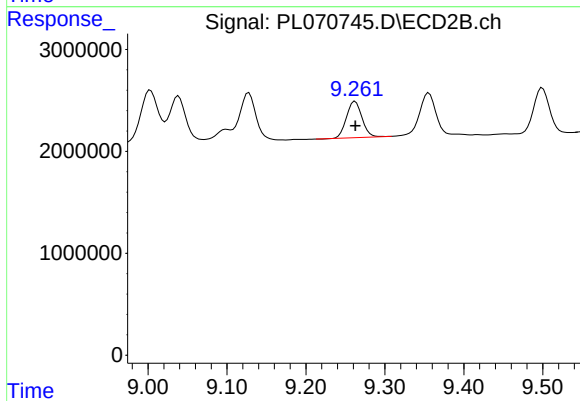
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 6126350
Conc: 4.71 ng/ml



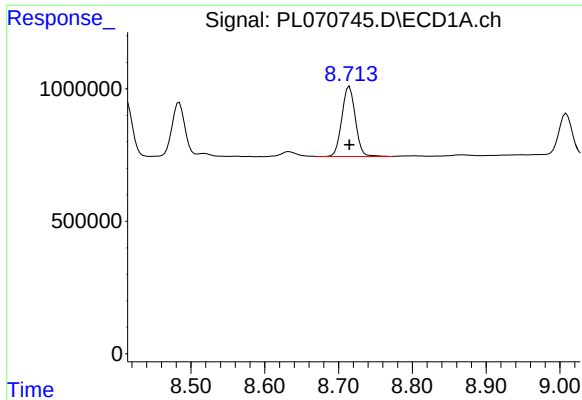
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 2318637
Conc: 5.02 ng/ml



#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 4879227
Conc: 4.96 ng/ml



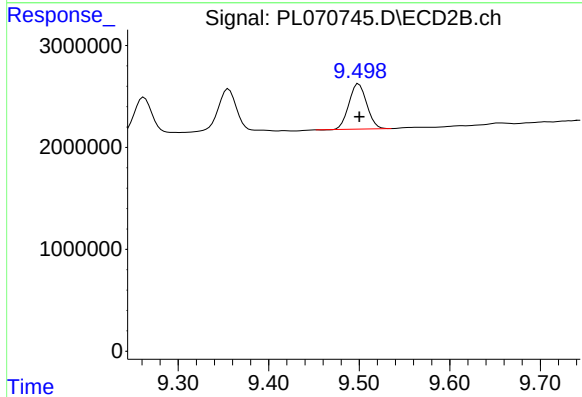
#19 Endosulfan Sulfate

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 3352783
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

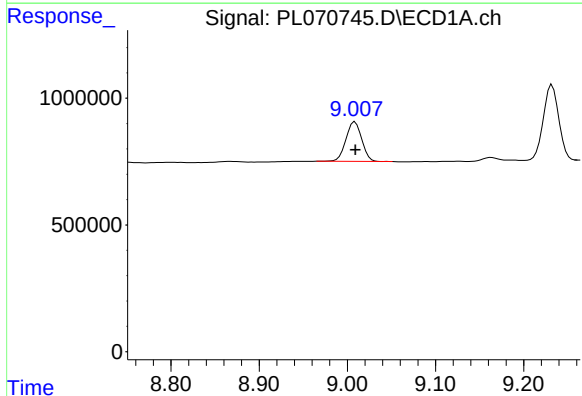
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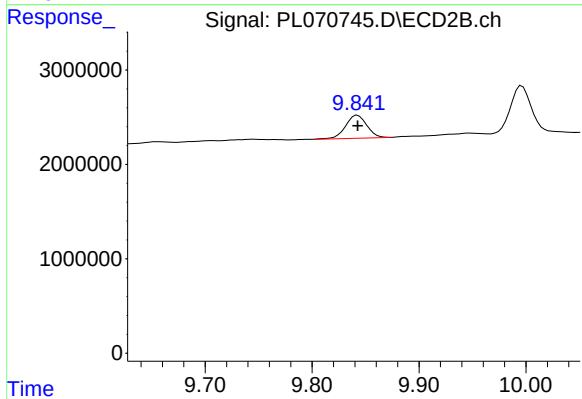
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 6102467
Conc: 4.81 ng/ml



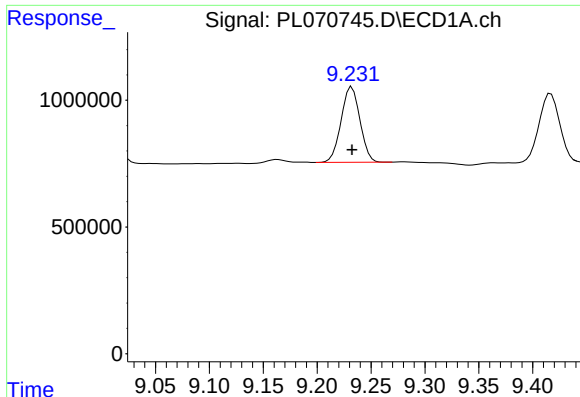
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1947275
Conc: 5.27 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 3358762
Conc: 4.83 ng/ml



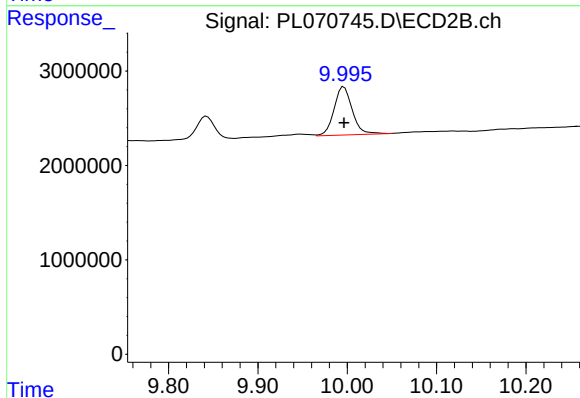
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 3630806
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

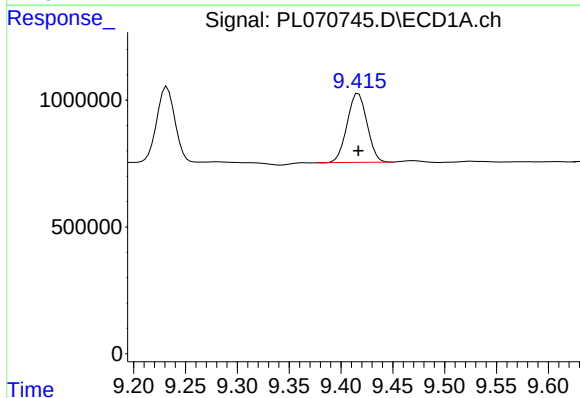
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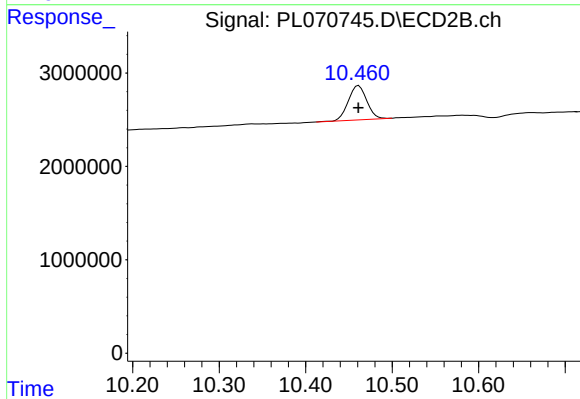
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 7244334
Conc: 4.98 ng/ml



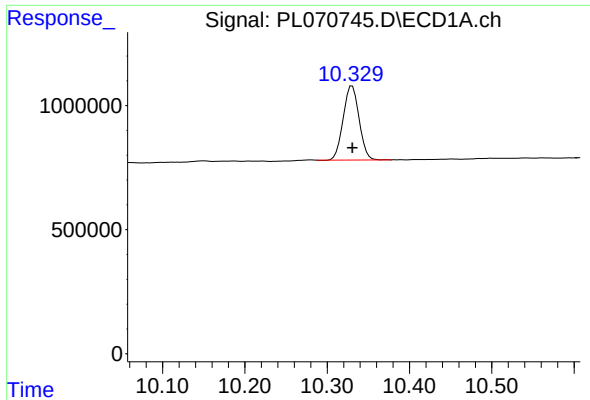
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 3633265
Conc: 6.04 ng/ml



#22 Mirex

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 5513252
Conc: 5.23 ng/ml



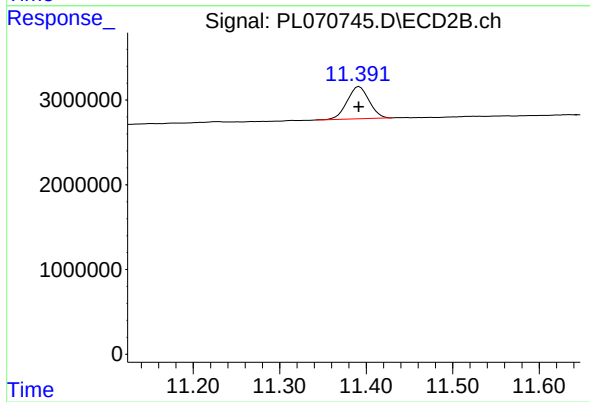
#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 4012313
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/30/2021
Supervised By :mohammad ahmed 11/30/2021



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 6693429
Conc: 4.93 ng/ml