

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2021 00:10
 Operator : AR\AJ
 Sample : M4134-01MS 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:23:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.627	5.564	1071473	3442093	2.141	2.602
28)	SA Decachlor...	10.391	11.483	1442792	2739278	2.085	2.264
Target Compounds							
2)	A alpha-BHC	5.334	6.145	3285296	12755910	4.438	6.522 #
3)	MA gamma-BHC...	5.756	6.541	3776584	10607912	5.409	5.790
4)	MA Heptachlor	6.165	7.190	3767926	10766558	4.946	5.773
5)	MB Aldrin	6.490	7.561	3976482	10123539	5.509	5.875
6)	B beta-BHC	6.140	6.796	10749618	5556161	32.018m	6.462 #
7)	B delta-BHC	6.398	7.066	3096743	17312169	4.479	8.944 #
8)	B Heptachlo...	7.067	8.026	3879617	9572129	5.533	6.176m
9)	A Endosulfan I	7.470	8.434	3767777	8838220	5.638	6.007
10)	B gamma-Chl...	7.344	8.297	4269521	11087744	5.895	6.932
11)	B alpha-Chl...	7.414	8.378	4210785	10145878	5.781	6.433
12)	B 4,4'-DDE	7.627	8.565	3703125	9152780	5.818	5.909
13)	MA Dieldrin	7.755	8.723	4148248	8775056	6.038m	5.748
14)	MA Endrin	8.048	8.962	3934785	7672755	6.227	6.108
15)	B Endosulfa...	8.357	9.195	3388156	8011693	5.341	6.705m#
16)	A 4,4'-DDD	8.212	9.105	3094933	6865759	5.518	5.812
17)	MA 4,4'-DDT	8.473	9.422	4198798	9351989	6.864	7.156
18)	B Endrin al...	8.545	9.331	3130241	6218876	6.318	6.448
19)	B Endosulfa...	8.776	9.568	4389900	7181816	6.654	5.869
20)	A Methoxychlor	9.067	9.908	2840690	4185227	7.608	6.467
21)	B Endrin ke...	9.296	10.066	4140499	8514362	5.419	6.365
22)	Mirex	9.482	10.533	3816738	5843400	5.787	5.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2021 00:10
 Operator : AR\AJ
 Sample : M4134-01MS 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

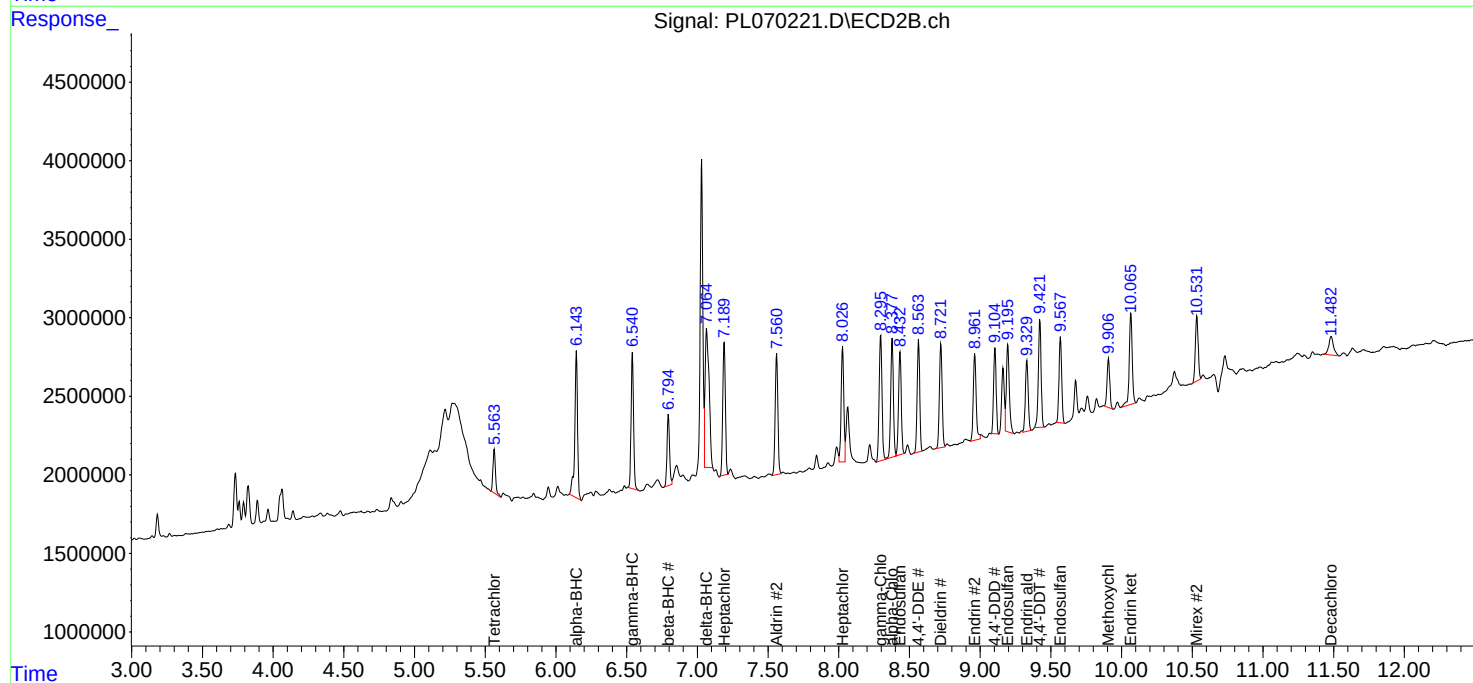
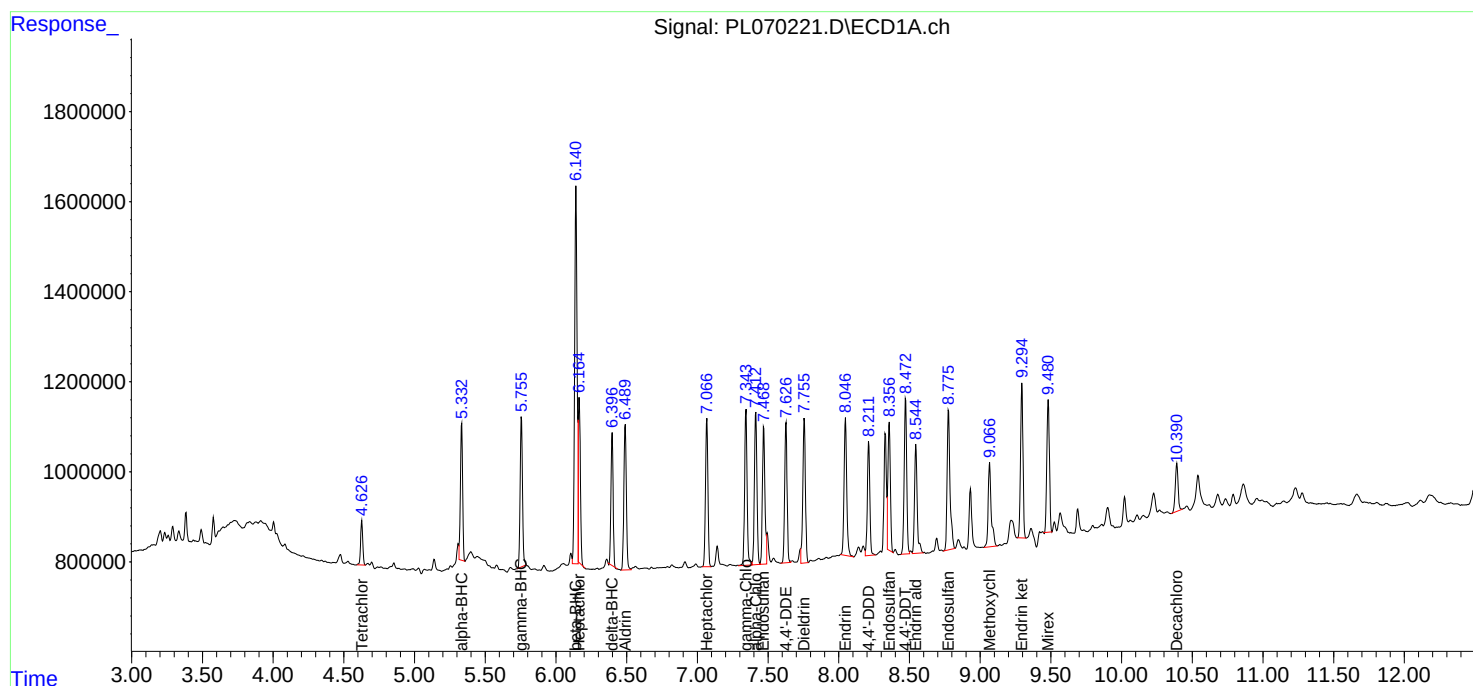
Instrument :
 ECD_L
 ClientSampled :
 SP-01MS

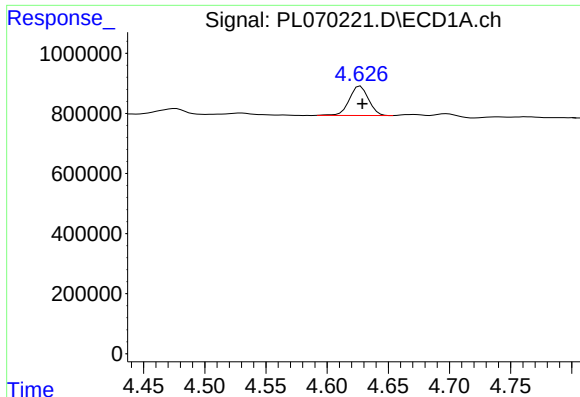
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:23:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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 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





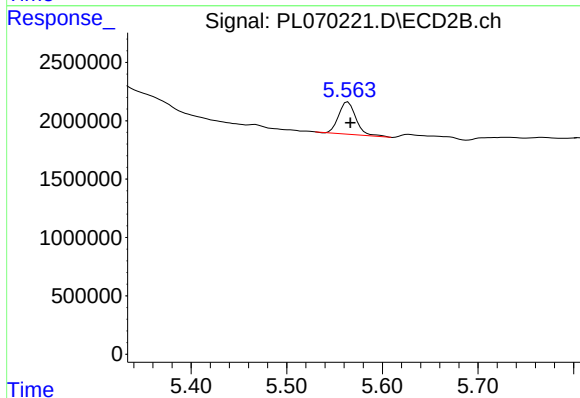
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 1071473
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

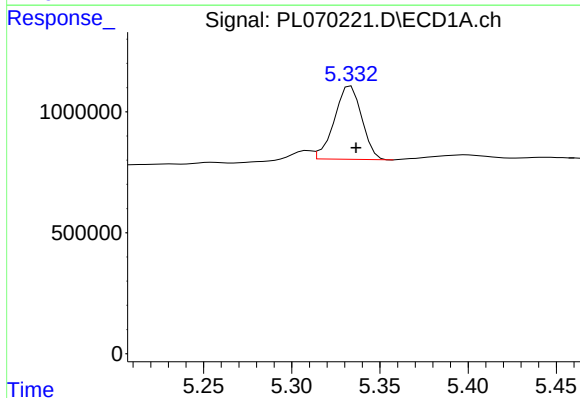
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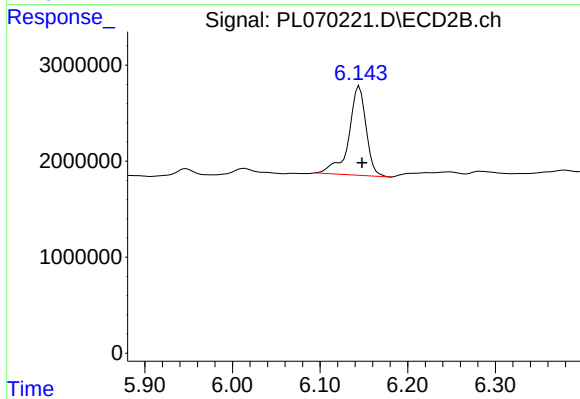
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 3442093
Conc: 2.60 ng/ml



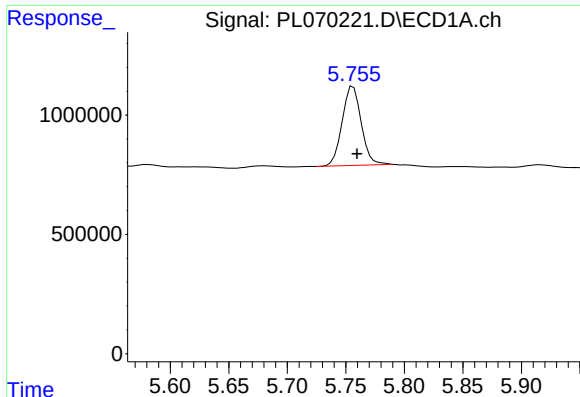
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 3285296
Conc: 4.44 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 12755910
Conc: 6.52 ng/ml



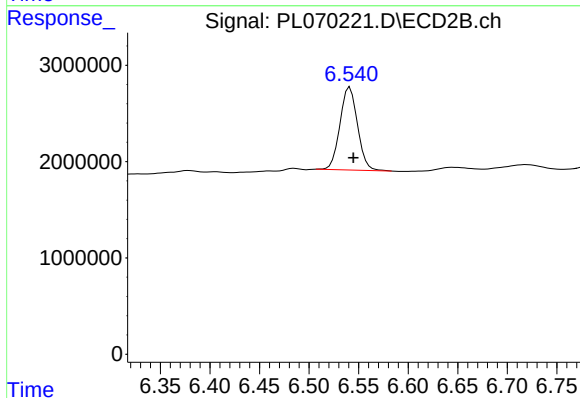
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 3776584
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

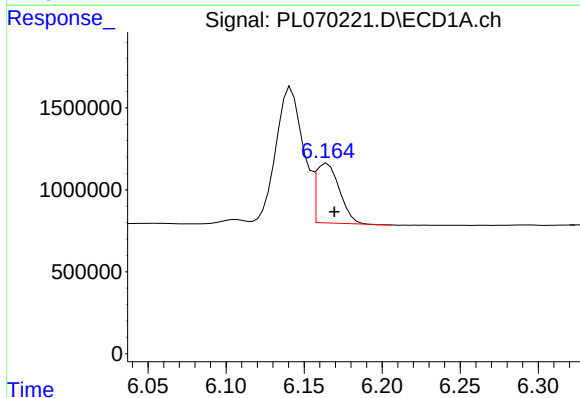
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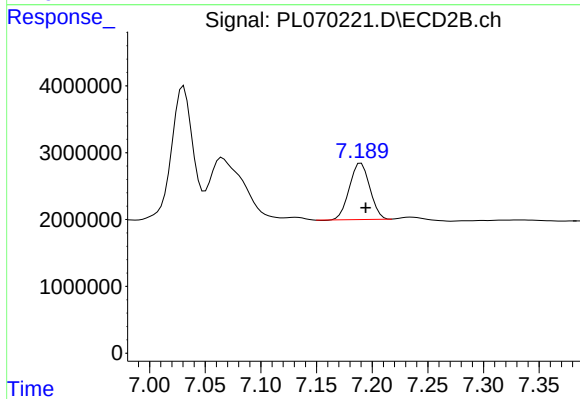
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 10607912
Conc: 5.79 ng/ml



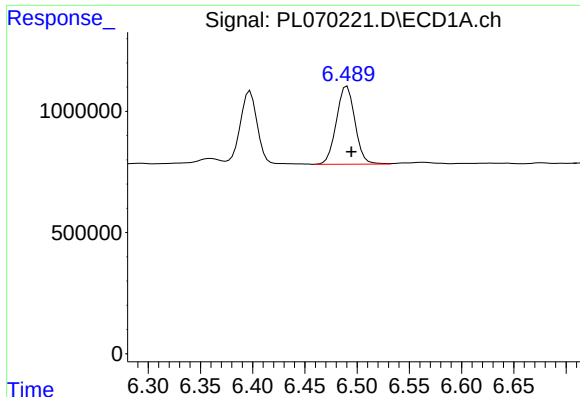
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 3767926
Conc: 4.95 ng/ml



#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 10766558
Conc: 5.77 ng/ml



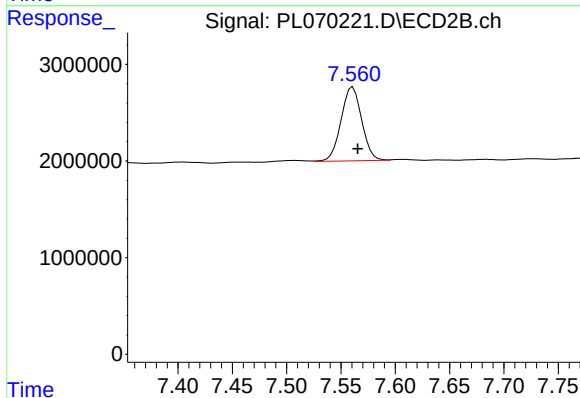
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 3976482
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

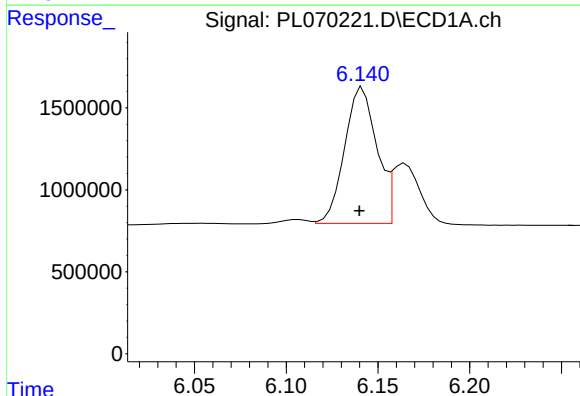
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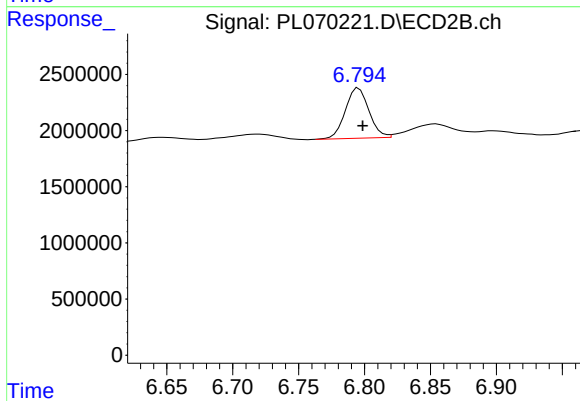
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 10123539
Conc: 5.88 ng/ml



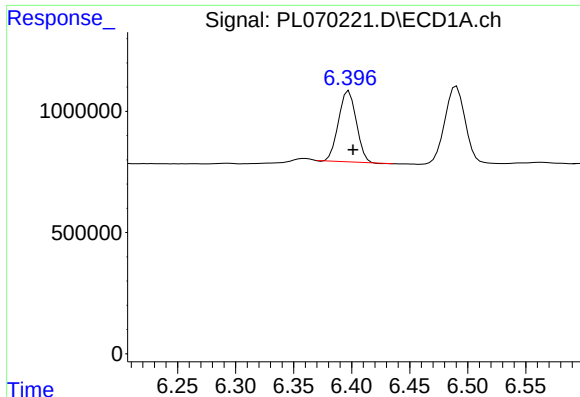
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 10749618
Conc: 32.02 ng/ml m



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 5556161
Conc: 6.46 ng/ml



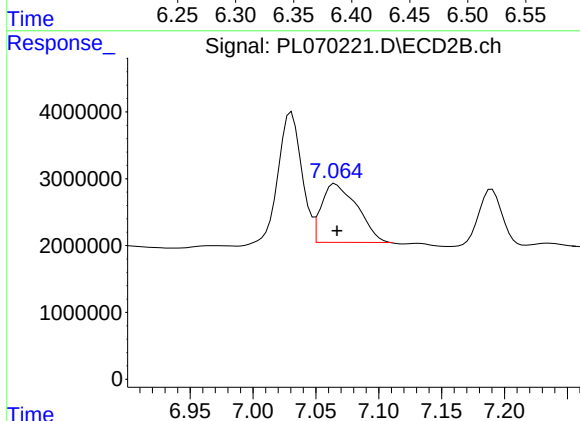
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 3096743
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

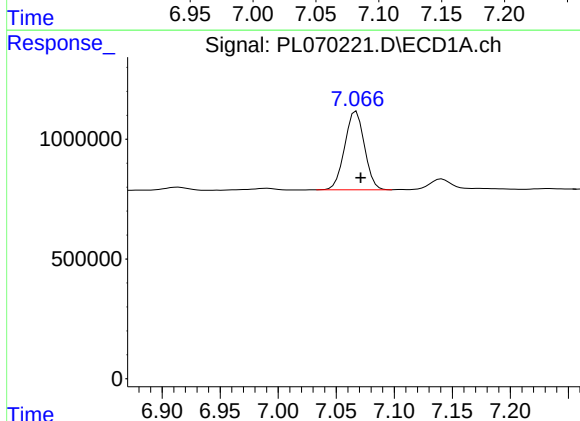
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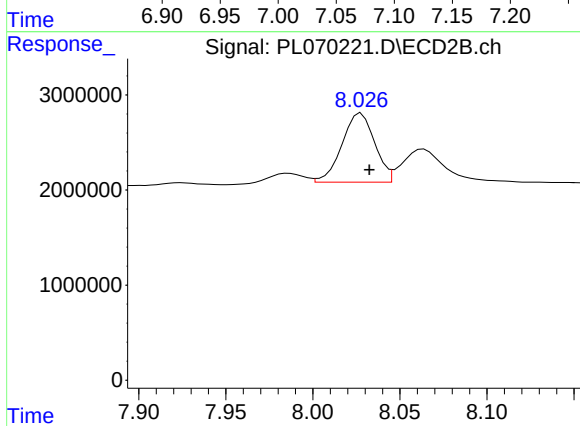
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 17312169
Conc: 8.94 ng/ml



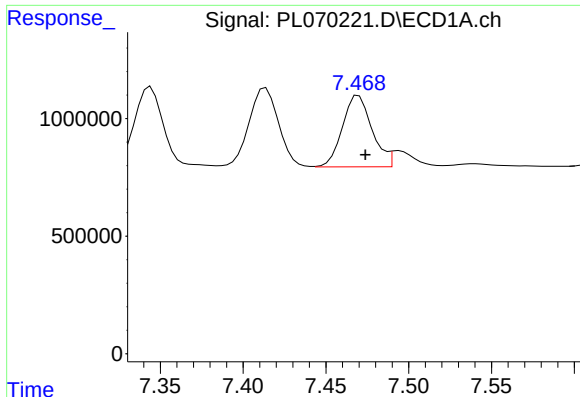
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 3879617
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 9572129
Conc: 6.18 ng/ml m



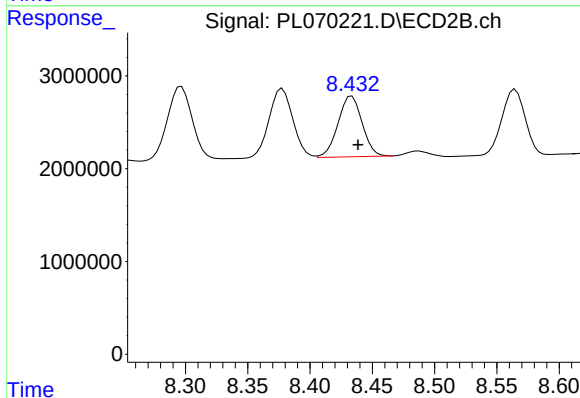
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 3767777
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

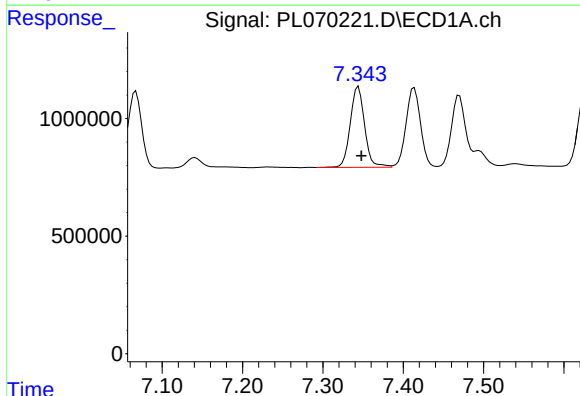
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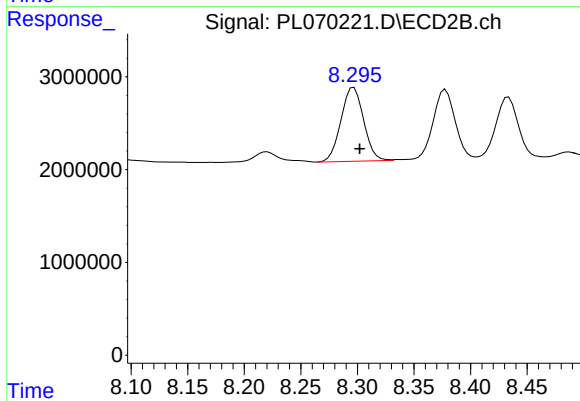
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 8838220
Conc: 6.01 ng/ml



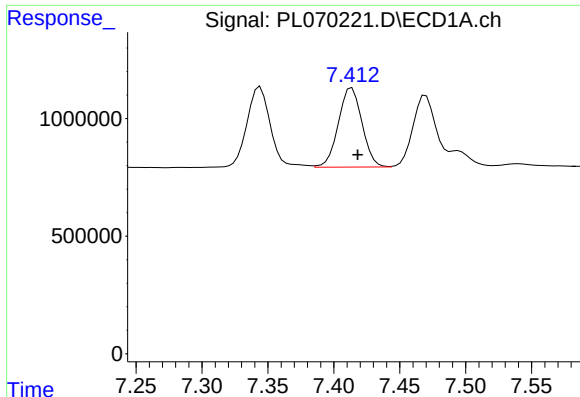
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 4269521
Conc: 5.90 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 11087744
Conc: 6.93 ng/ml



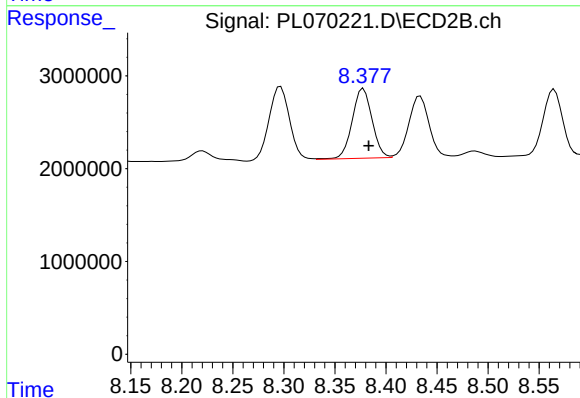
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 4210785
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

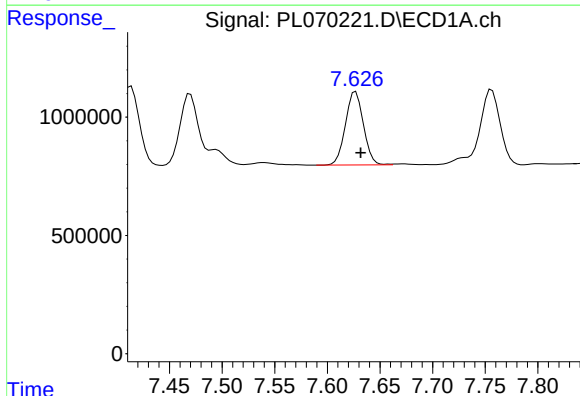
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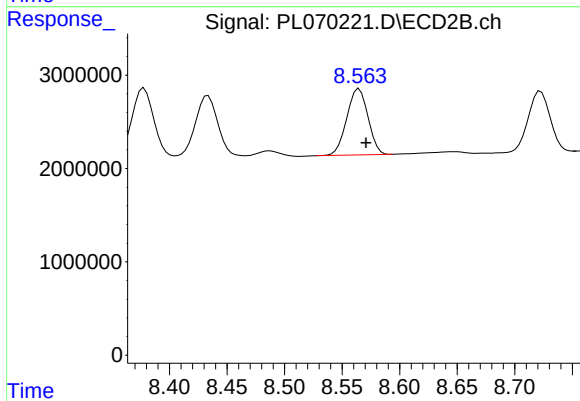
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 10145878
Conc: 6.43 ng/ml



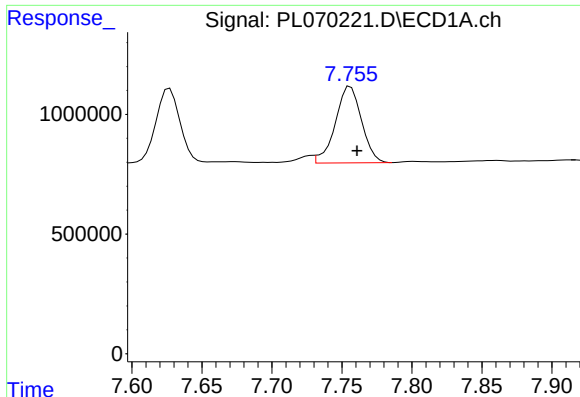
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 3703125
Conc: 5.82 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 9152780
Conc: 5.91 ng/ml



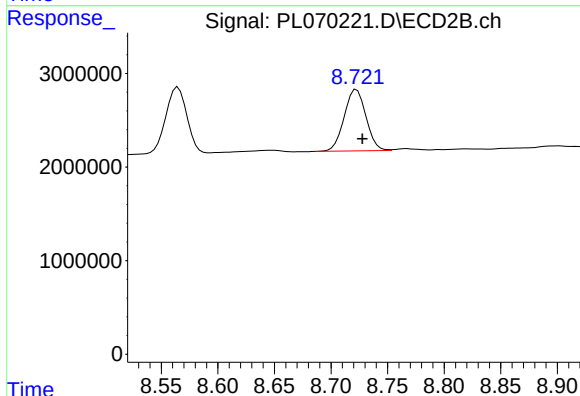
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 4148248
Conc: 6.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-01MS

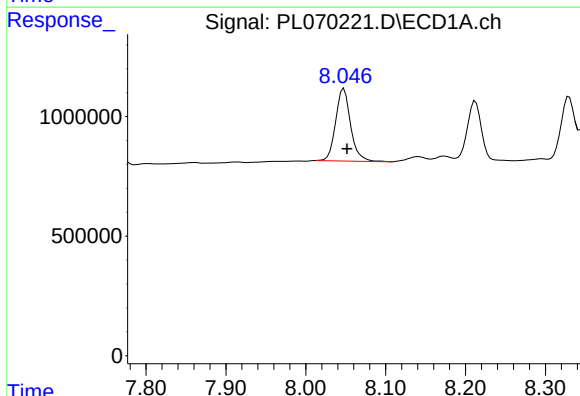
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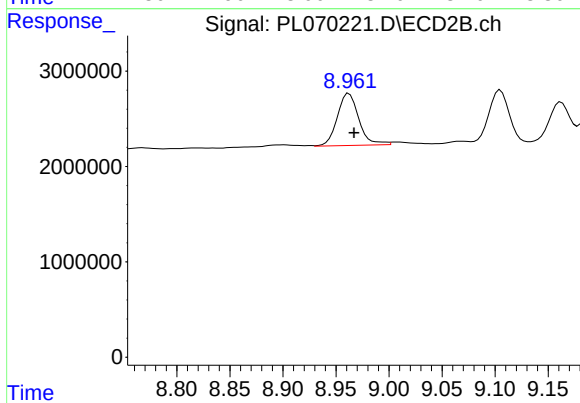
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 8775056
Conc: 5.75 ng/ml



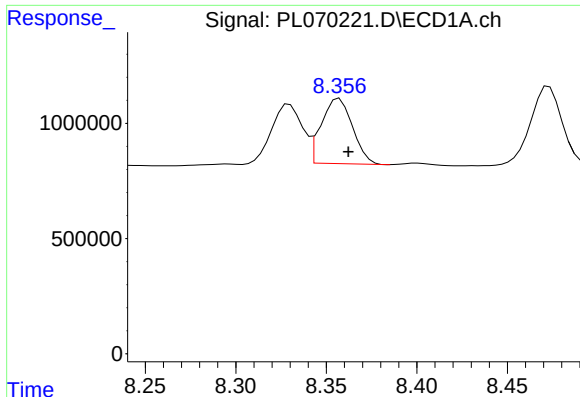
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 3934785
Conc: 6.23 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 7672755
Conc: 6.11 ng/ml



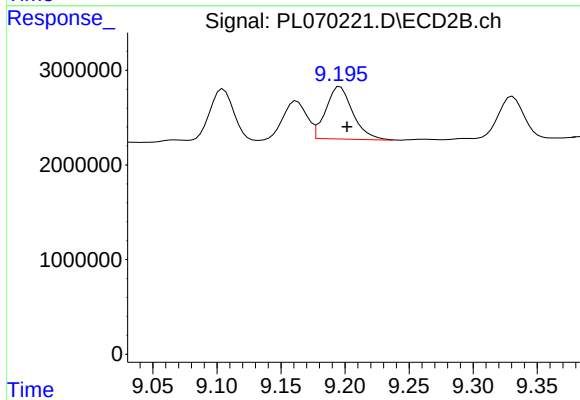
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 3388156
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

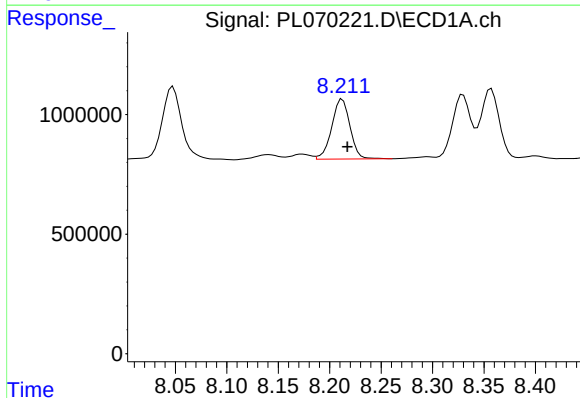
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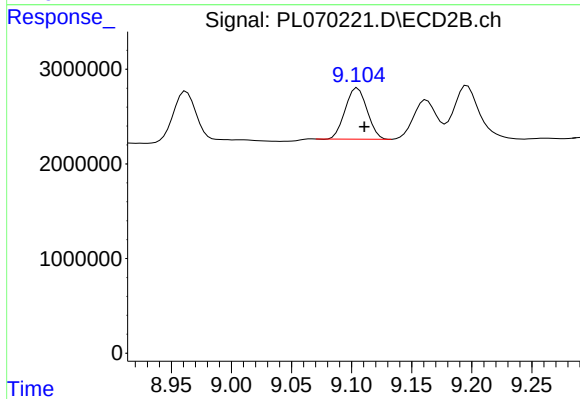
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 8011693
Conc: 6.70 ng/ml m



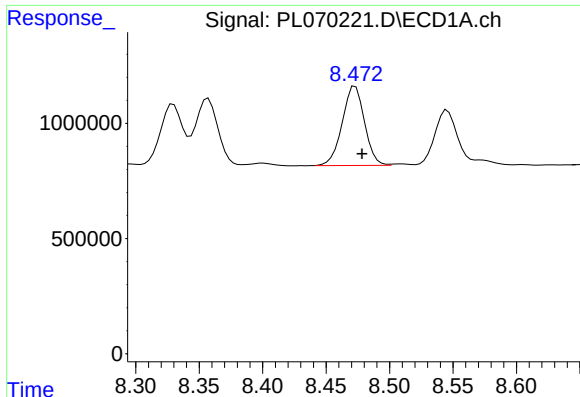
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 3094933
Conc: 5.52 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 6865759
Conc: 5.81 ng/ml



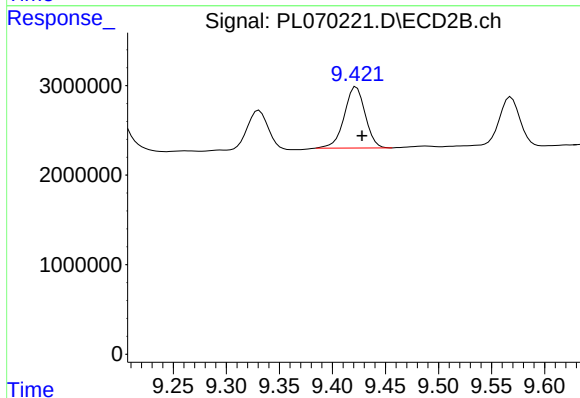
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 4198798
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

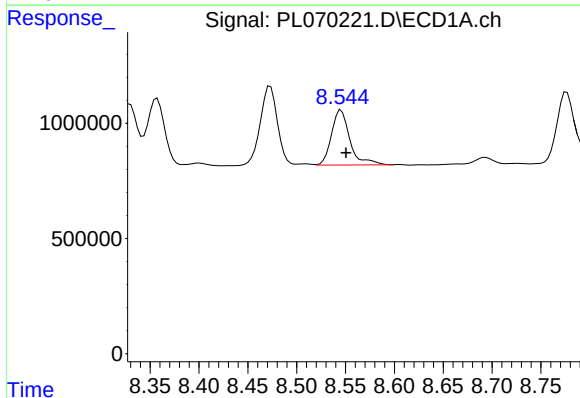
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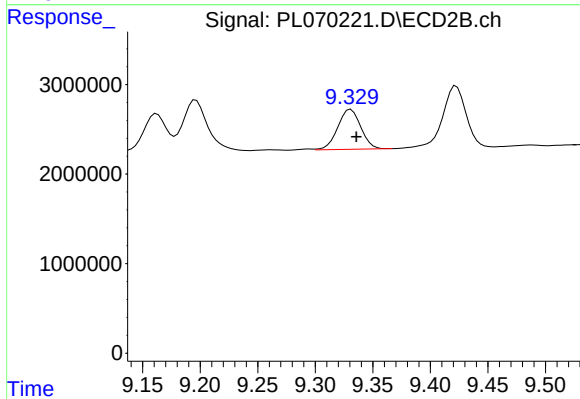
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 9351989
Conc: 7.16 ng/ml



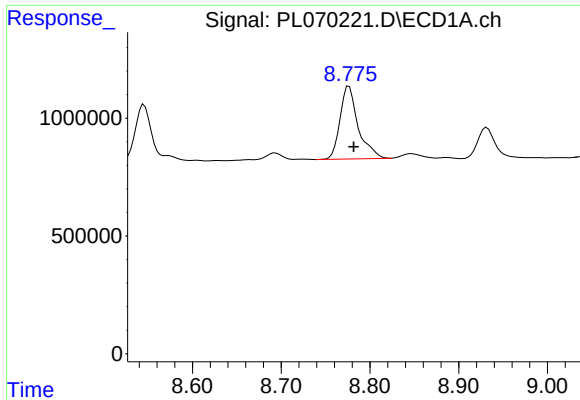
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.005 min
Response: 3130241
Conc: 6.32 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 6218876
Conc: 6.45 ng/ml



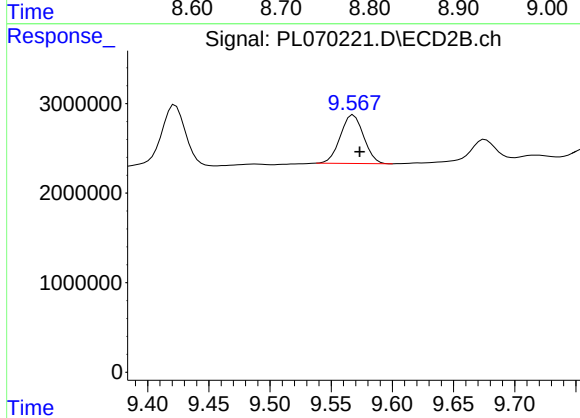
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 4389900
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

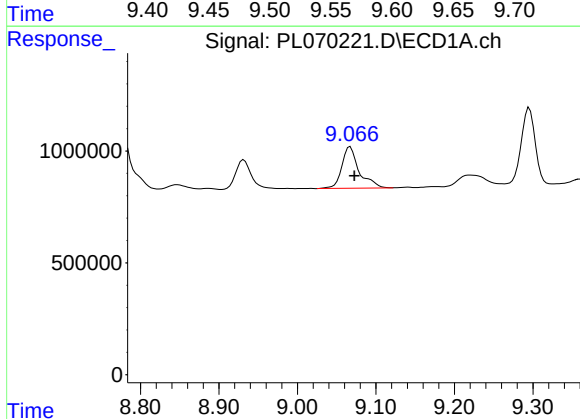
Manual Integrations
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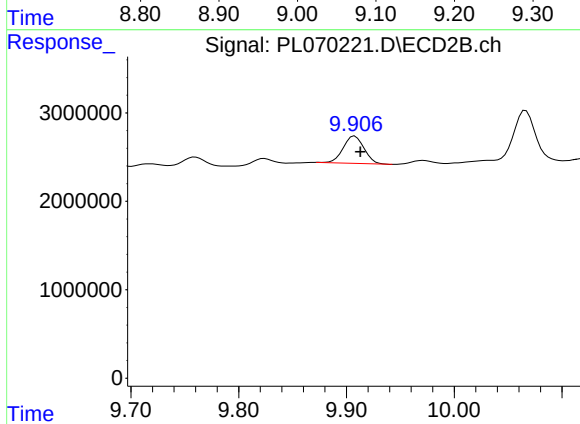
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 7181816
Conc: 5.87 ng/ml



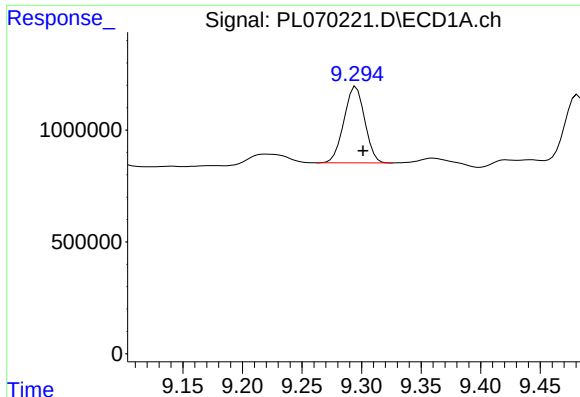
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 2840690
Conc: 7.61 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 4185227
Conc: 6.47 ng/ml



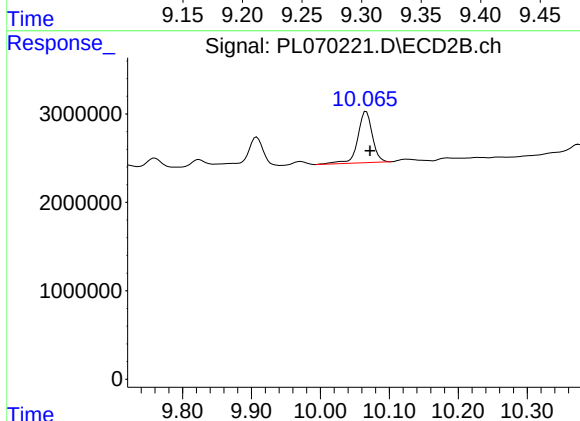
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 4140499
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

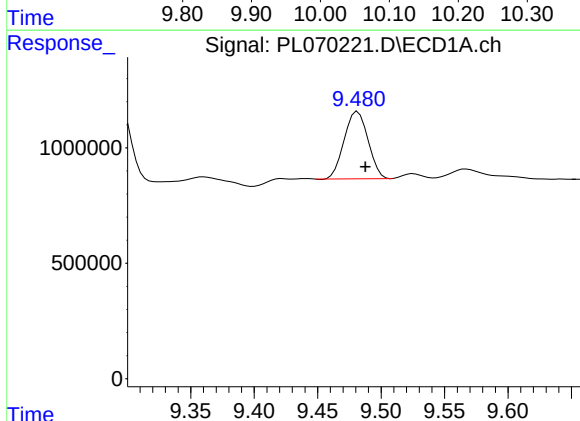
Manual Integrations
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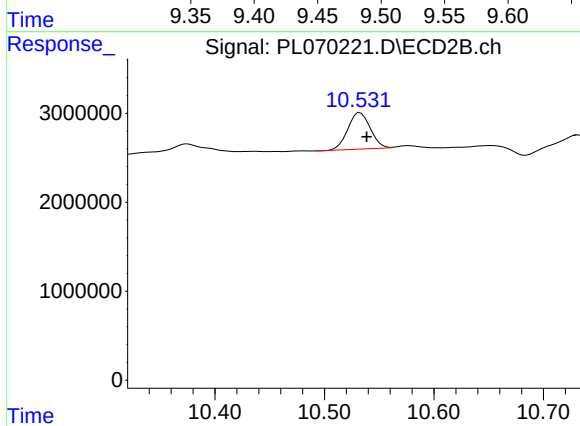
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 8514362
Conc: 6.37 ng/ml



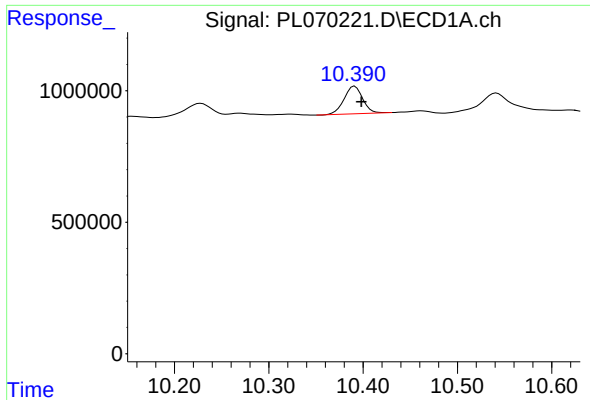
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 3816738
Conc: 5.79 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 5843400
Conc: 5.93 ng/ml



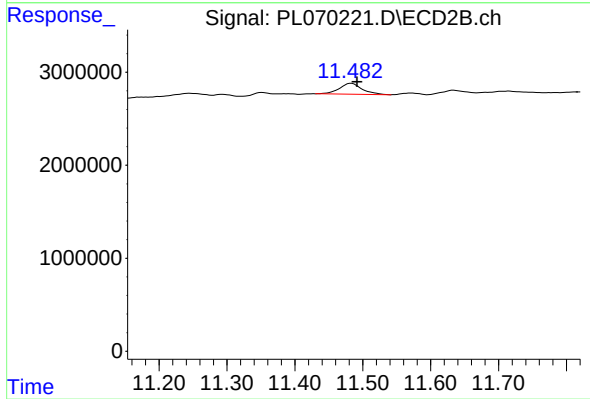
#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 1442792
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MS

Manual Integrations
APPROVED

mohammad
10/12/2021 8:50:14 AM



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 2739278
Conc: 2.26 ng/ml