

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 16:46
 Operator : AR\AJ
 Sample : PSTDCCC050 (Sig #1); PDTDCCC050 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2021
 Supervised By : Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:35:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	22015071	58642717	46.446	49.225
28) SA Decachlor...	10.317	11.382	31086180	55242996	46.789	50.846
Target Compounds						
2) A alpha-BHC	5.266	6.077	30730359	86078366	48.320	50.054
3) MA gamma-BHC...	5.689	6.472	30638269	80151233	46.888	50.217
4) MA Heptachlor	6.094	7.119	31783403	75783653	46.008	47.476
5) MB Aldrin	6.418	7.488	29443331	73178878	47.815	50.103
6) B beta-BHC	6.072	6.730	14508577	38096978	50.809	47.594
7) B delta-BHC	6.330	6.996	30274772	78849369	48.406	51.605
8) B Heptachlo...	6.995	7.953	29217419	67915111	47.737	50.629m
9) A Endosulfan I	7.397	8.359	28298750	62382651	48.744	51.975
10) B gamma-Chl...	7.272	8.223	29885957	66438447	48.148	51.382m
11) B alpha-Chl...	7.341	8.303	30195851	66248501	48.413	52.141m
12) B 4,4'-DDE	7.556	8.494	26754544	63015743	49.025	52.903
13) MA Dieldrin	7.683	8.648	28677655	62173579	48.971	51.138
14) MA Endrin	7.973	8.887	25160409	50724443	45.937	50.068
15) B Endosulfa...	8.285	9.120	26036264	51673058	47.771	51.206m
16) A 4,4'-DDD	8.142	9.032	24411709	50493818	51.866	57.204m
17) MA 4,4'-DDT	8.402	9.350	21839598	45185539	42.794	45.695
18) B Endrin al...	8.474	9.257	20601123	39687938	48.445	52.688
19) B Endosulfa...	8.705	9.494	27368225	50603714	47.670	51.631
20) A Methoxychlor	8.997	9.837	13988299	23303954	43.187	46.425
21) B Endrin ke...	9.222	9.990	32662965	55864496	49.523	53.124
22) Mirex	9.404	10.453	27284303	40870764	47.028	50.780

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 16:46
 Operator : AR\AJ
 Sample : PSTDCCC050 (Sig #1); PDTDCCC050 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

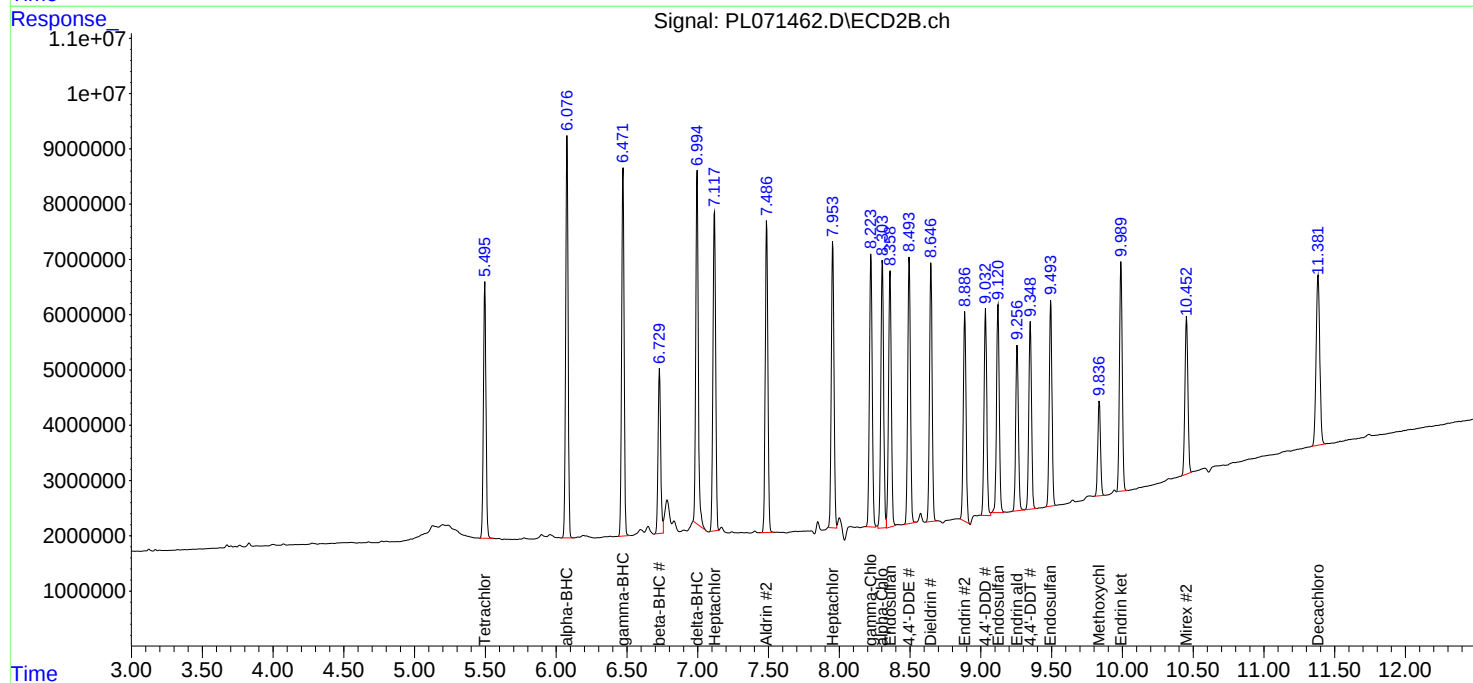
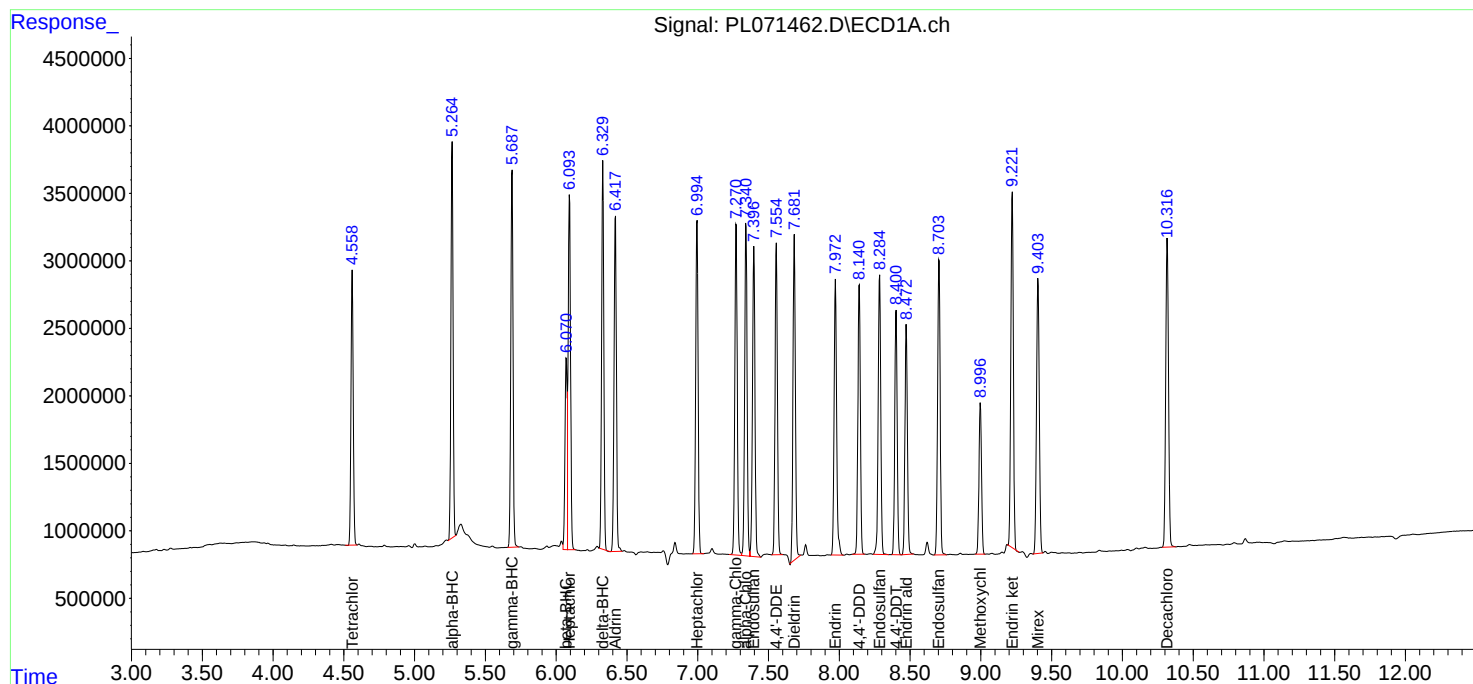
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

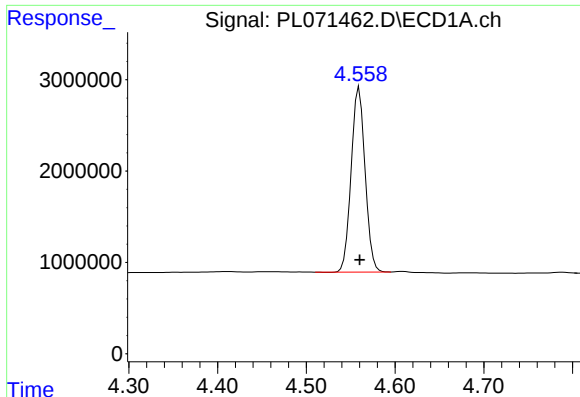
Manual Integrations
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Reviewed By :Abdul Mirza 12/16/2021
 Supervised By :Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:35:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





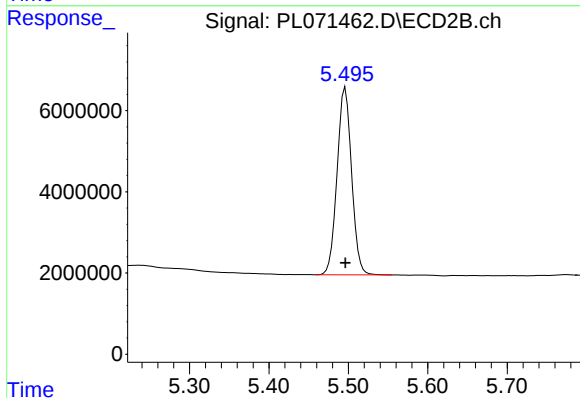
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 22015071
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

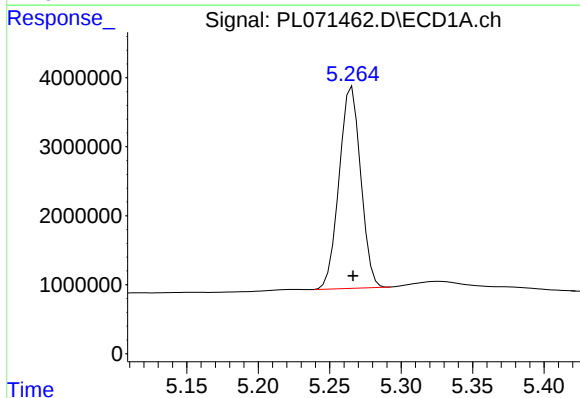
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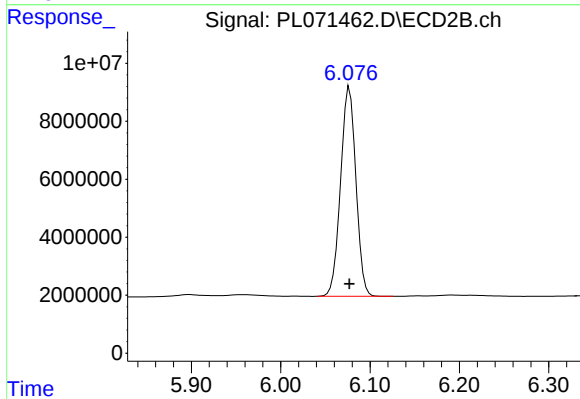
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 58642717
Conc: 49.23 ng/ml



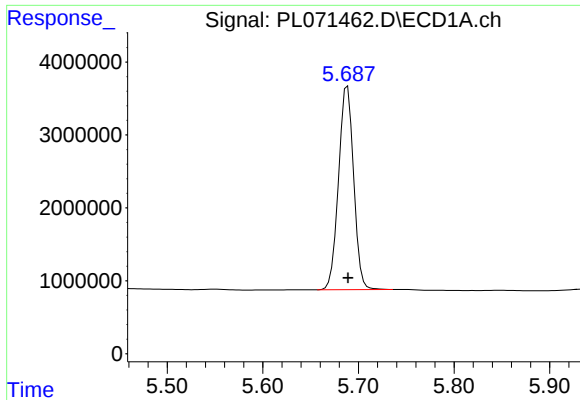
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 30730359
Conc: 48.32 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 86078366
Conc: 50.05 ng/ml



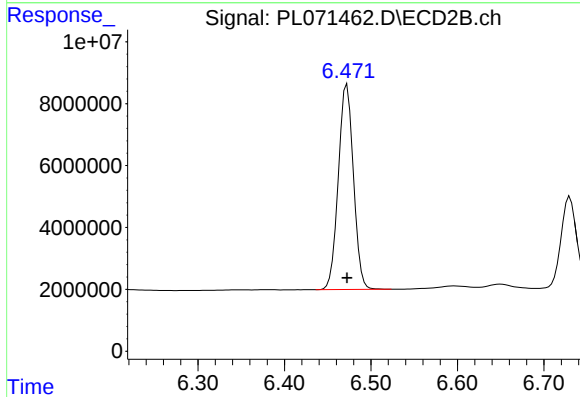
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 30638269
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

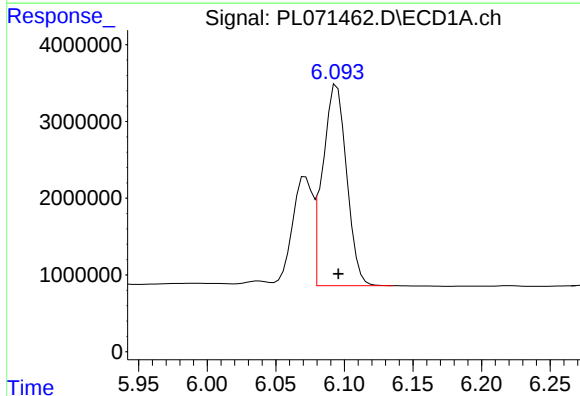
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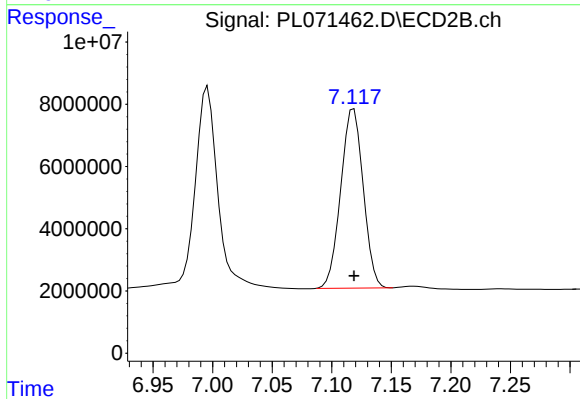
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 80151233
Conc: 50.22 ng/ml



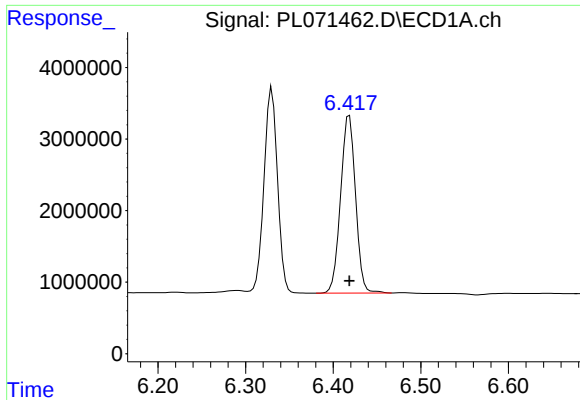
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 31783403
Conc: 46.01 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 75783653
Conc: 47.48 ng/ml



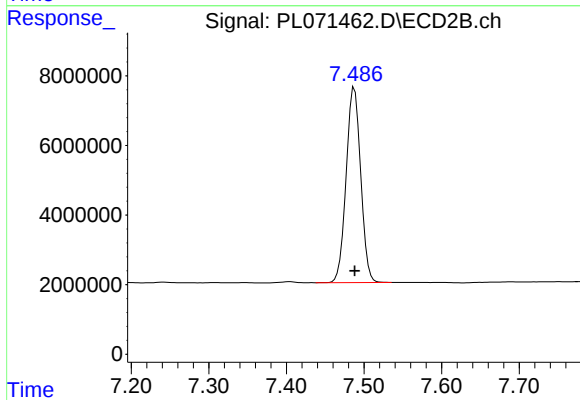
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 29443331
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

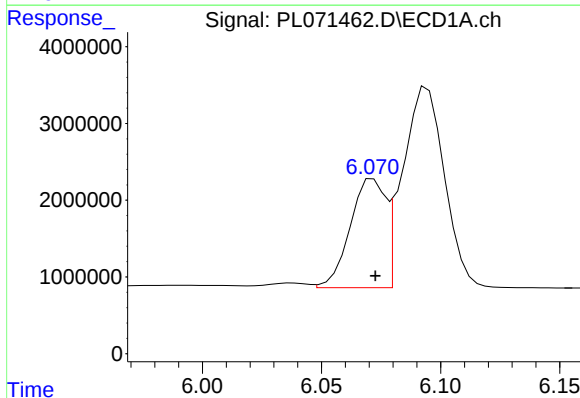
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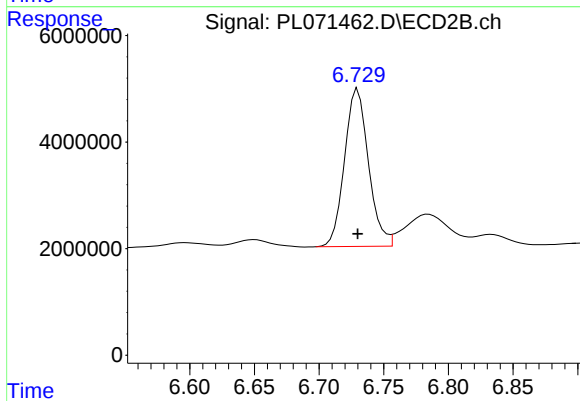
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 73178878
Conc: 50.10 ng/ml



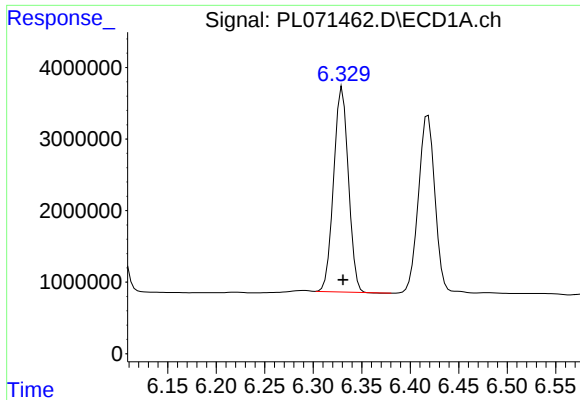
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 14508577
Conc: 50.81 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 38096978
Conc: 47.59 ng/ml



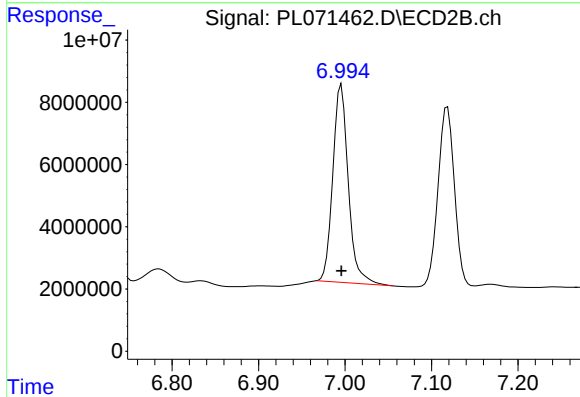
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 30274772
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

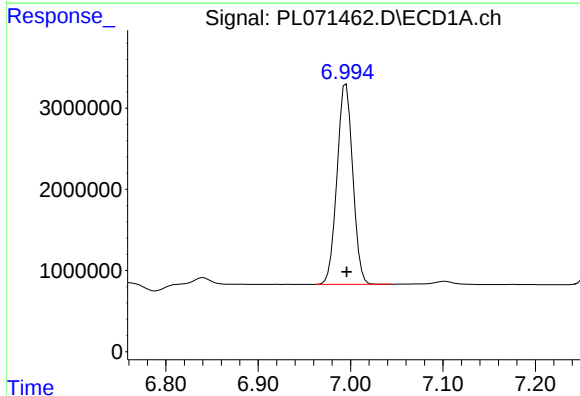
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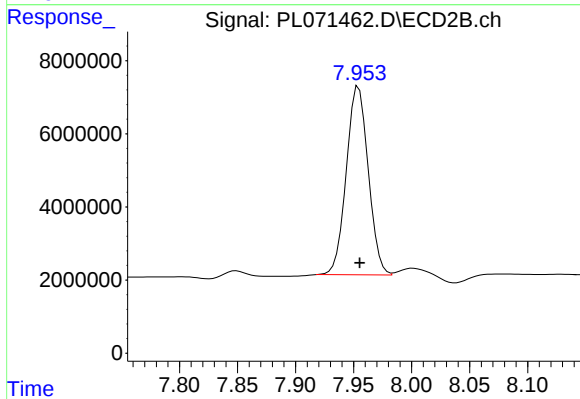
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 78849369
Conc: 51.61 ng/ml



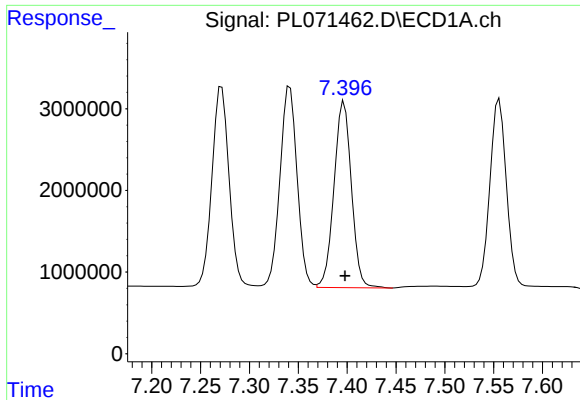
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 29217419
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 67915111
Conc: 50.63 ng/ml m



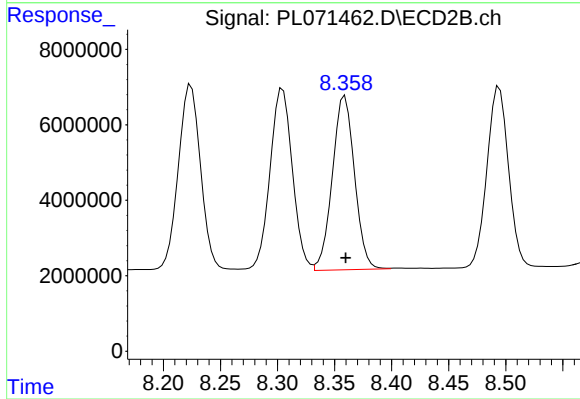
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 28298750
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

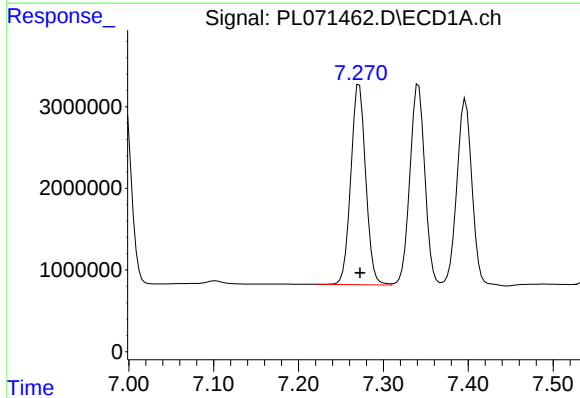
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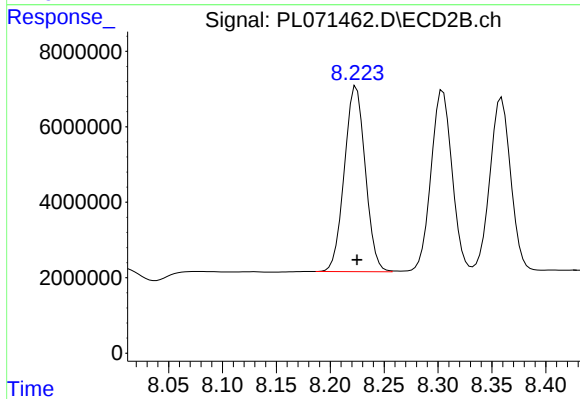
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 62382651
Conc: 51.98 ng/ml



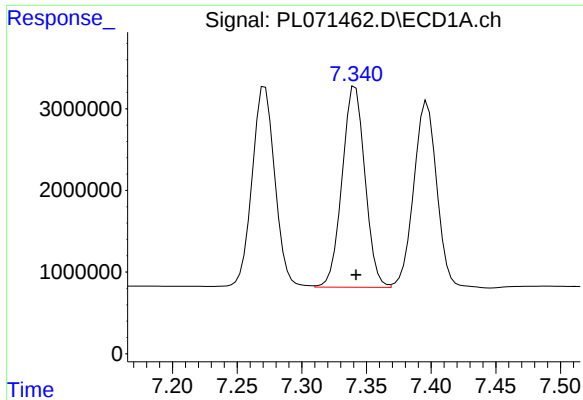
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 29885957
Conc: 48.15 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 66438447
Conc: 51.38 ng/ml m



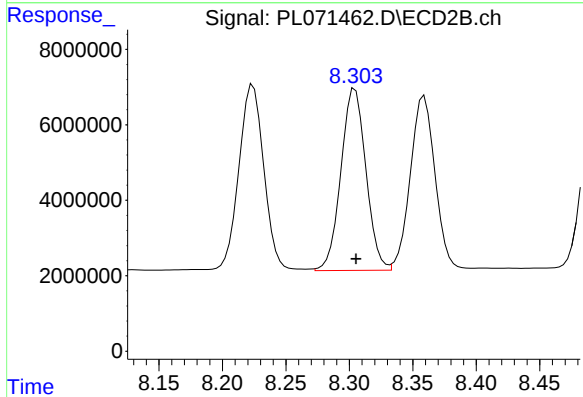
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 30195851
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

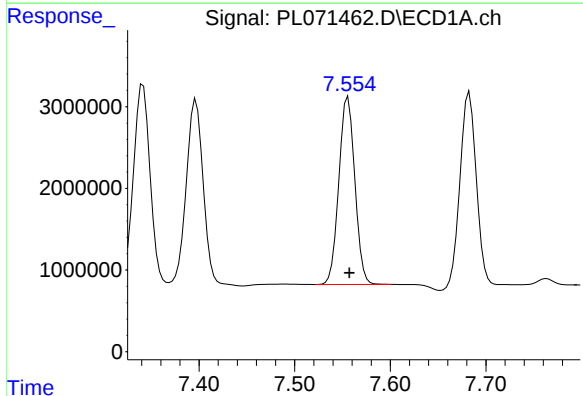
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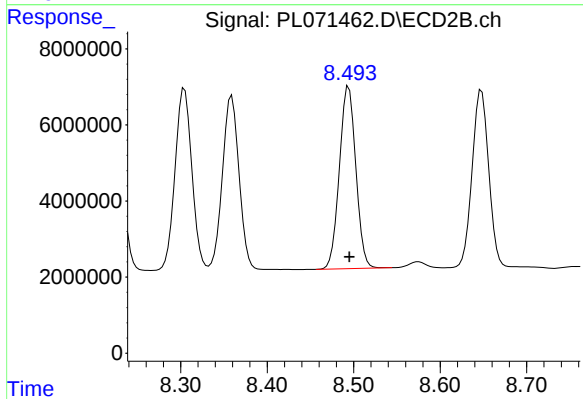
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 66248501
Conc: 52.14 ng/ml m



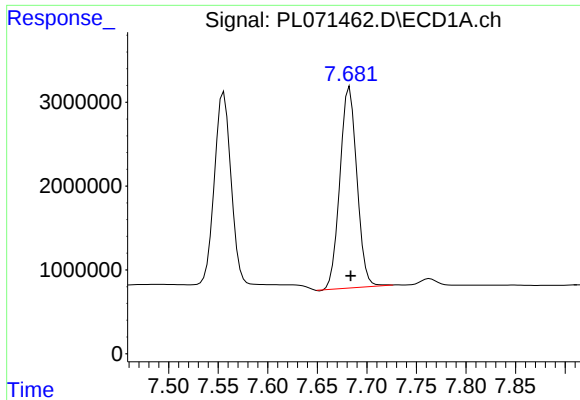
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 26754544
Conc: 49.02 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 63015743
Conc: 52.90 ng/ml



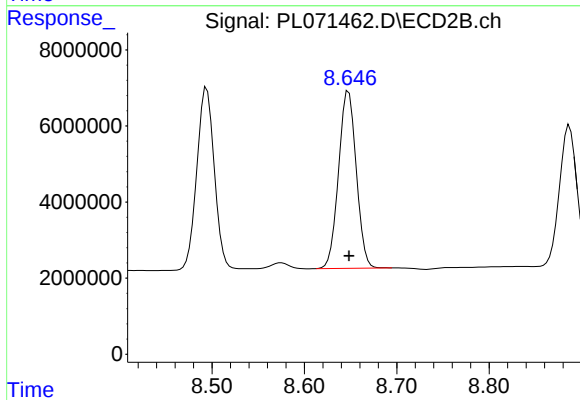
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 28677655
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

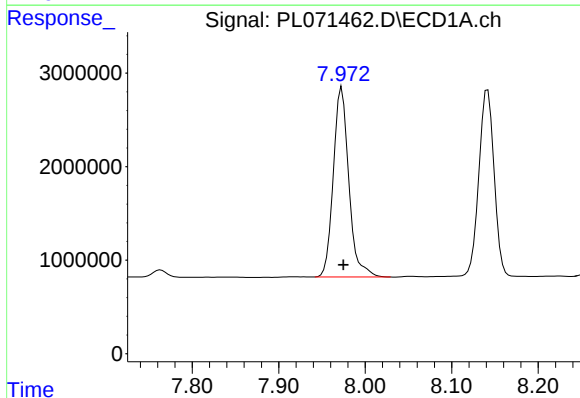
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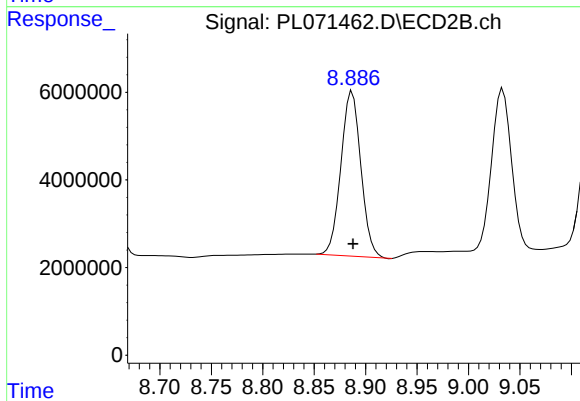
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 62173579
Conc: 51.14 ng/ml



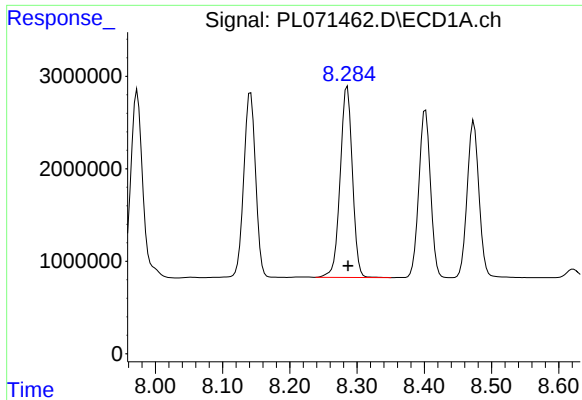
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 25160409
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 50724443
Conc: 50.07 ng/ml



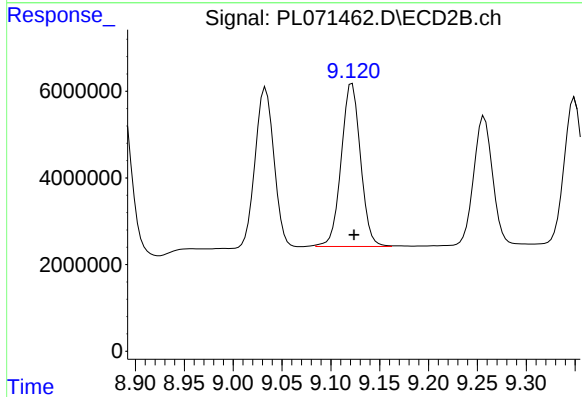
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 26036264
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

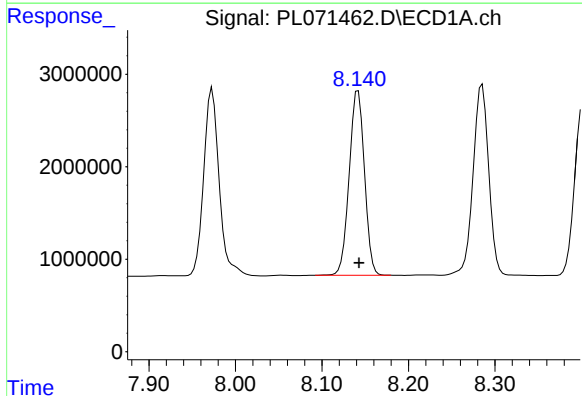
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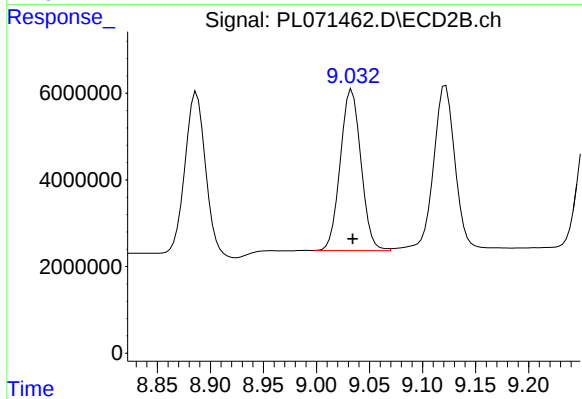
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 51673058
Conc: 51.21 ng/ml m



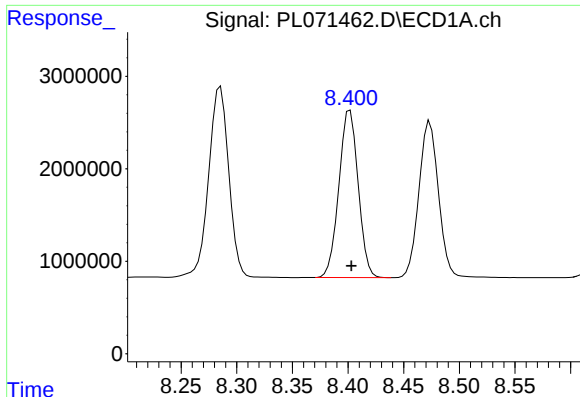
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 24411709
Conc: 51.87 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 50493818
Conc: 57.20 ng/ml m



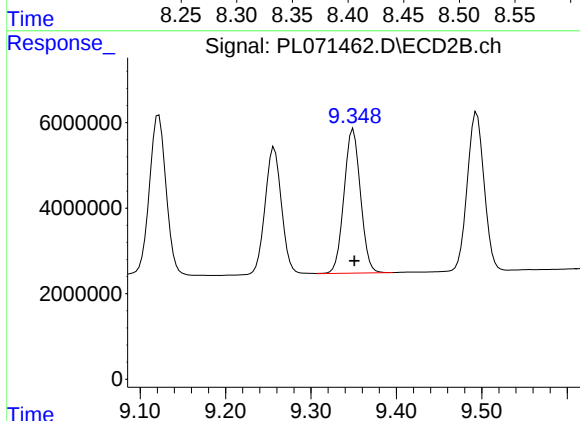
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 21839598
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

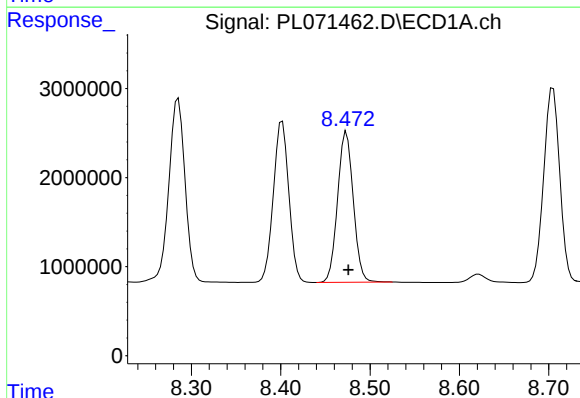
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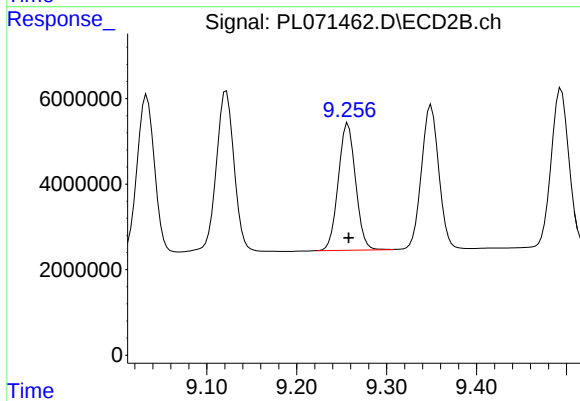
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 45185539
Conc: 45.69 ng/ml



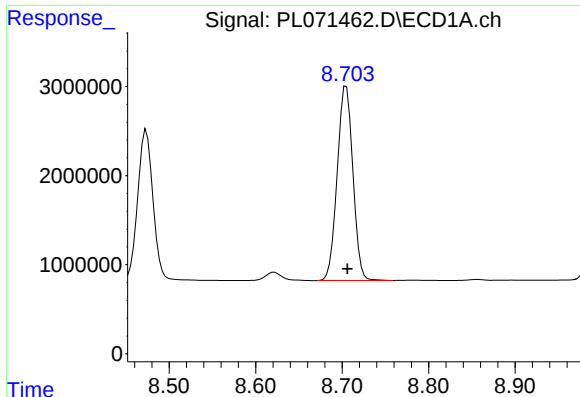
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 20601123
Conc: 48.44 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 39687938
Conc: 52.69 ng/ml



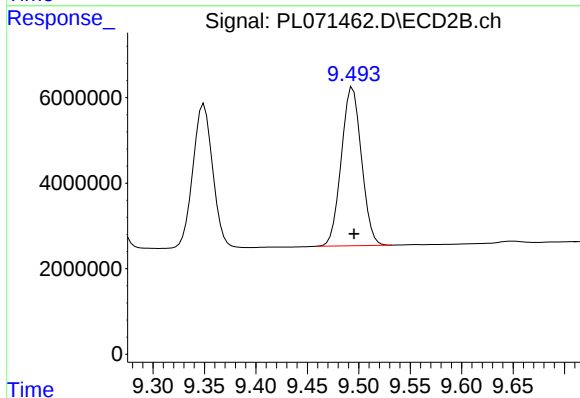
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 27368225
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

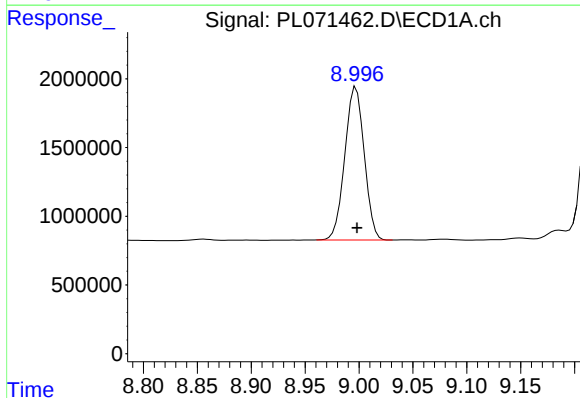
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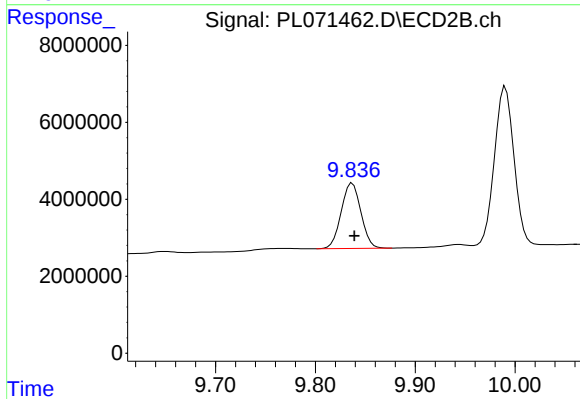
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 50603714
Conc: 51.63 ng/ml



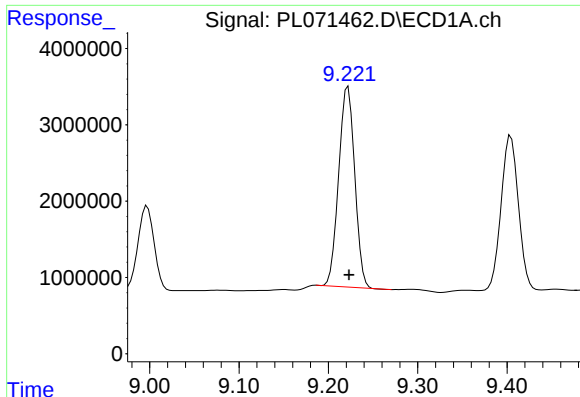
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 13988299
Conc: 43.19 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 23303954
Conc: 46.42 ng/ml



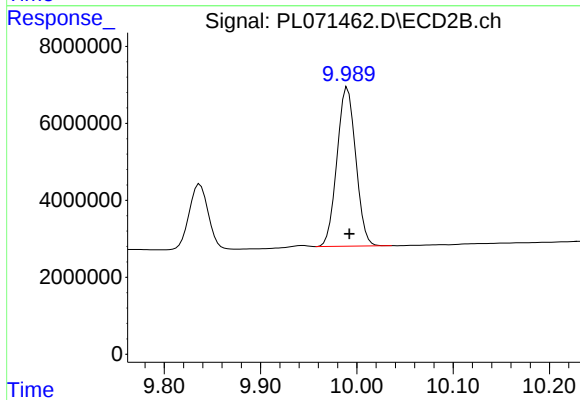
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 32662965
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

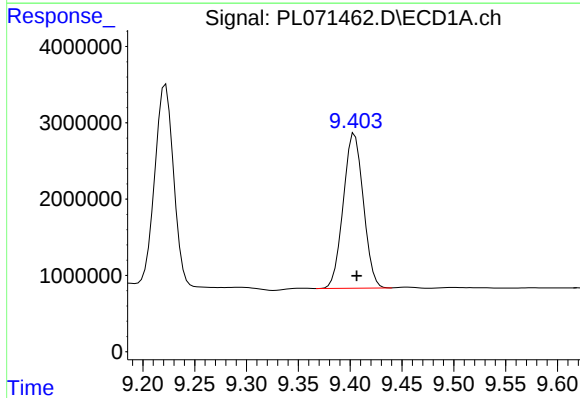
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APPROVED

Reviewed By :Abdul Mirza 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



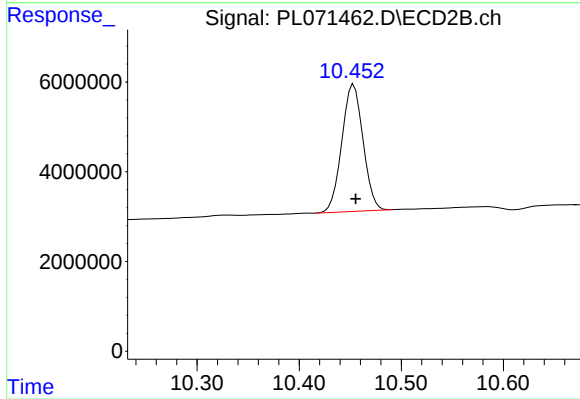
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 55864496
Conc: 53.12 ng/ml



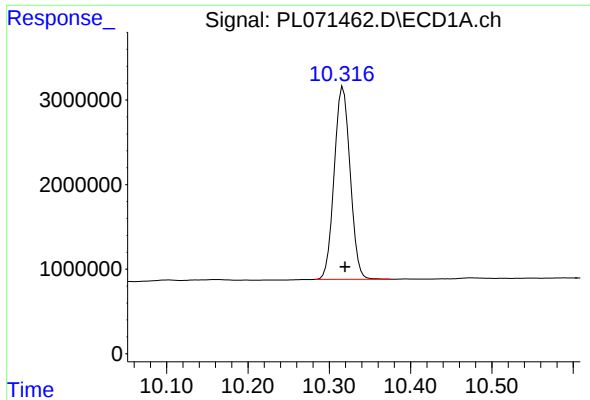
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.002 min
Response: 27284303
Conc: 47.03 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 40870764
Conc: 50.78 ng/ml



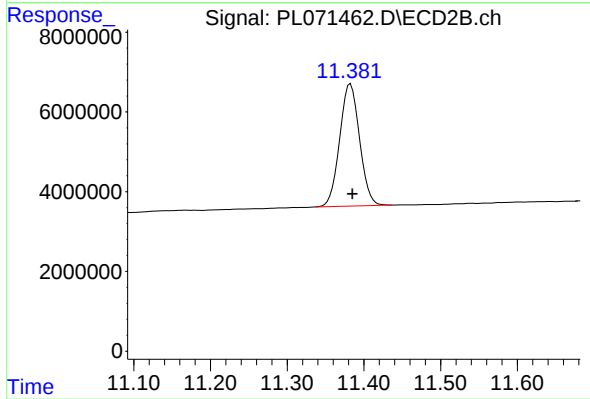
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 31086180
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 55242996
Conc: 50.85 ng/ml