

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 10:37
 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: Oct 13 07:51:07 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	5.565	24328132	70444040	48.619	53.261
28)	SA Decachlor...	10.393	11.488	31672187	57060869	45.771	47.151
Target Compounds							
2)	A alpha-BHC	5.334	6.146	35964699	106.4E6	48.587	54.385
3)	MA gamma-BHC...	5.757	6.543	33990734	98374648	48.680	53.694
4)	MA Heptachlor	6.167	7.192	36283085	100.4E6	47.630	53.815
5)	MB Aldrin	6.491	7.563	33570648	90778886	46.509	52.685
6)	B beta-BHC	6.137	6.797	16551844	43925727	49.300	51.085
7)	B delta-BHC	6.399	7.065	34084768	100.5E6	49.303	51.919
8)	B Heptachlo...	7.068	8.030	32559022	81113793	46.431	52.337
9)	A Endosulfan I	7.471	8.436	31012273	76584444	46.405	52.054
10)	B gamma-Chl...	7.345	8.300	33385685	82460217	46.099	51.555
11)	B alpha-Chl...	7.415	8.381	33437955	81561956	45.911	51.715
12)	B 4,4'-DDE	7.628	8.568	29972963	80356880	47.093	51.882
13)	MA Dieldrin	7.757	8.726	31626009	78192353	46.030	51.223
14)	MA Endrin	8.048	8.965	28513123	63937230	45.121	50.900
15)	B Endosulfa...	8.357	9.198	28813961	63064346	45.421m	52.776m
16)	A 4,4'-DDD	8.212	9.108	26109311	61415031	46.553m	51.992
17)	MA 4,4'-DDT	8.474	9.426	27571967	63381788	45.073	48.500
18)	B Endrin al...	8.547	9.334	22283861	46713257	44.976	48.431
19)	B Endosulfa...	8.778	9.571	30151996	60869598	45.702	49.740
20)	A Methoxychlor	9.069	9.912	16812984	30755647	45.027	47.526
21)	B Endrin ke...	9.297	10.070	35283129	65809141	46.175	49.197
22)	Mirex	9.483	10.536	29366529	46976723	44.522	47.686

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
Data File : PL070261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 10:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

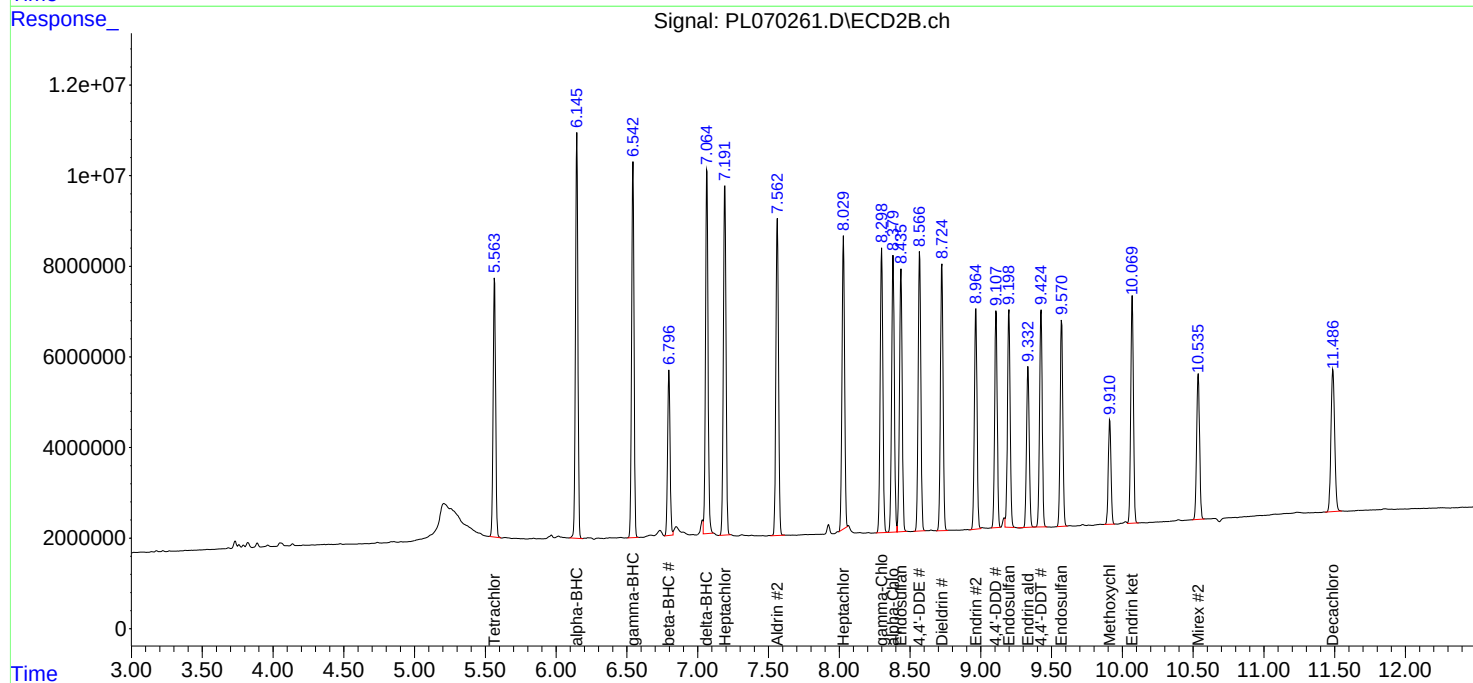
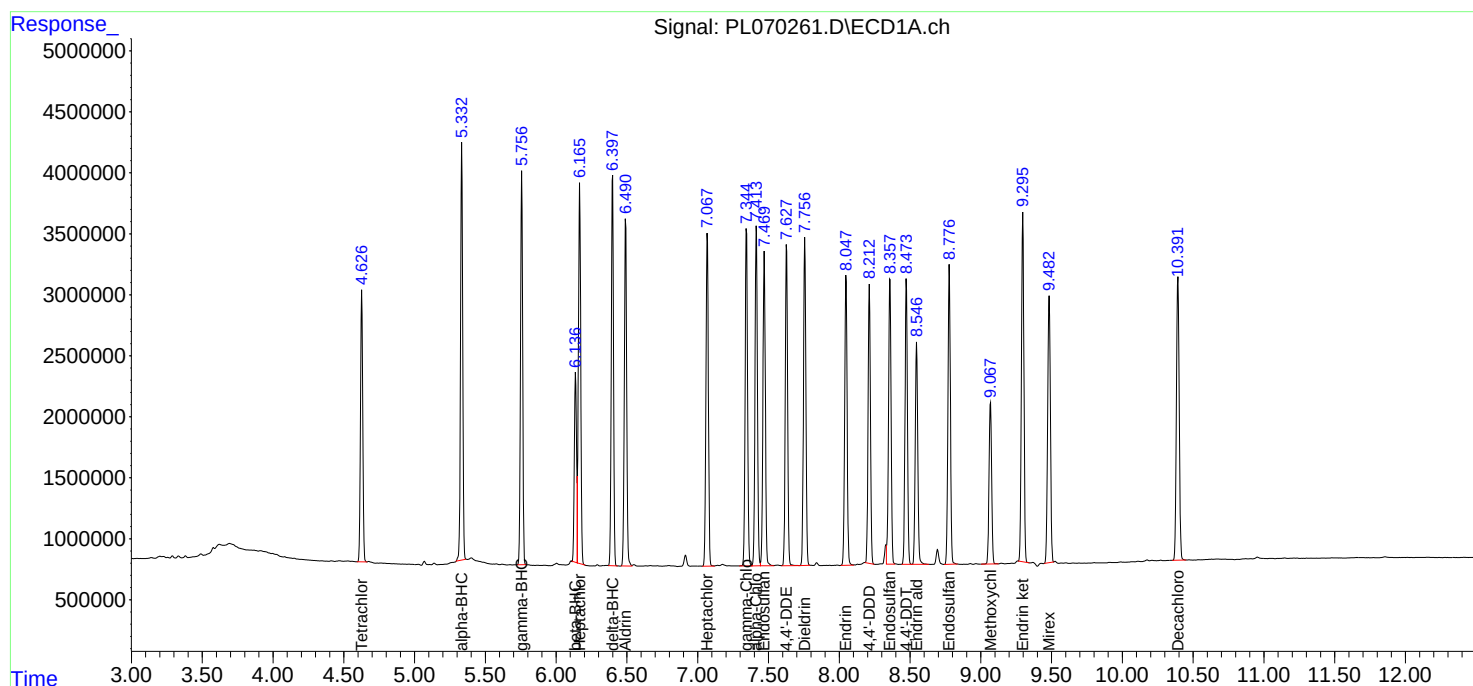
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

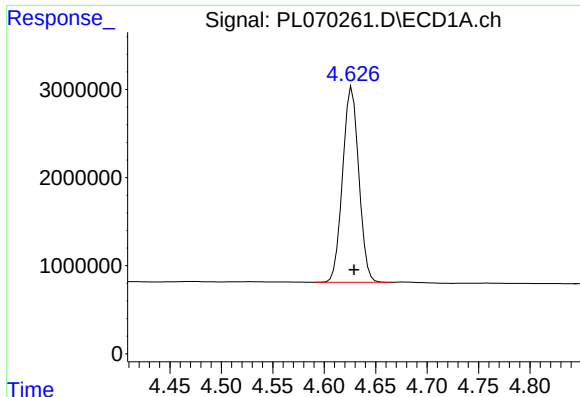
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 07:51:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





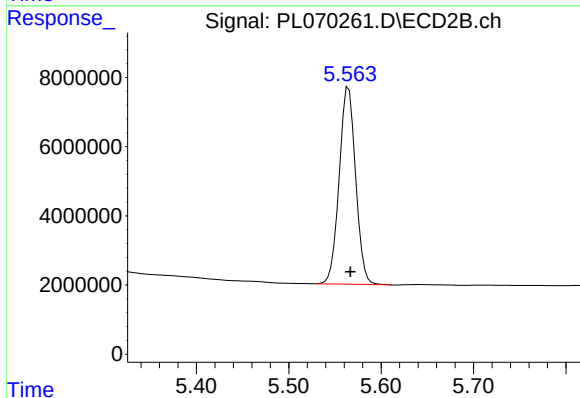
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 24328132
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

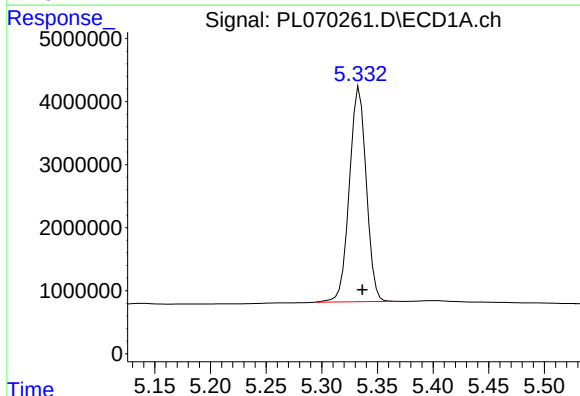
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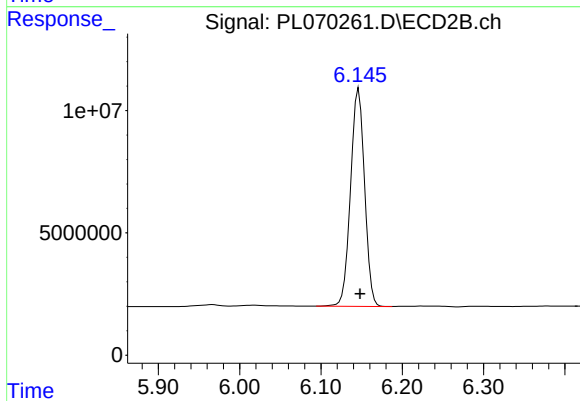
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 70444040
Conc: 53.26 ng/ml



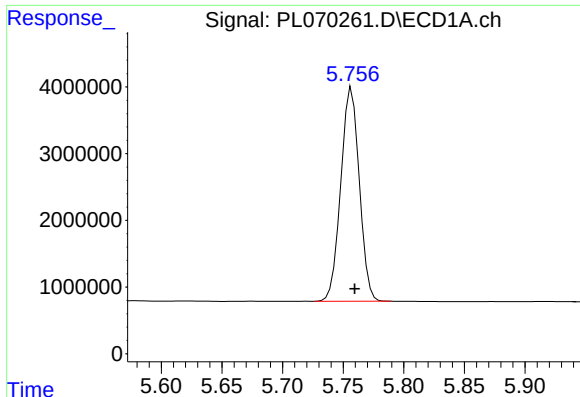
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 35964699
Conc: 48.59 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 106374546
Conc: 54.39 ng/ml



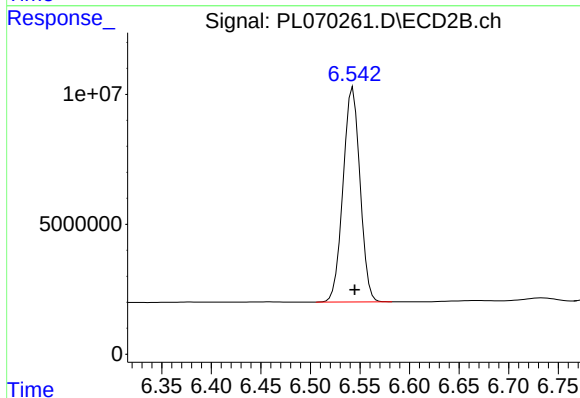
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 33990734
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

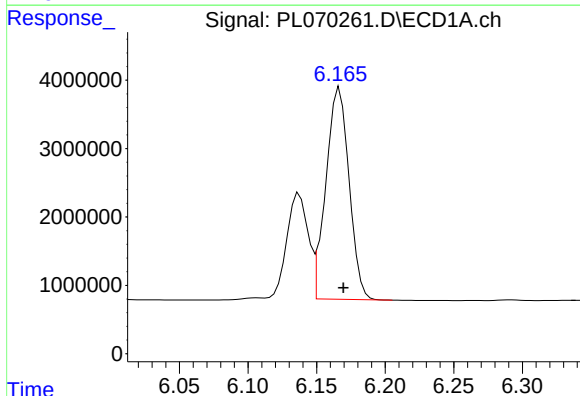
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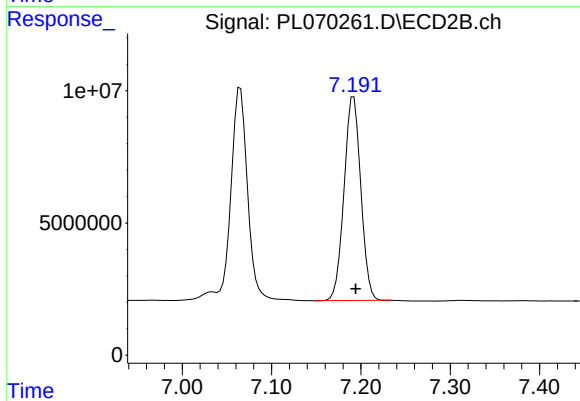
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 98374648
Conc: 53.69 ng/ml



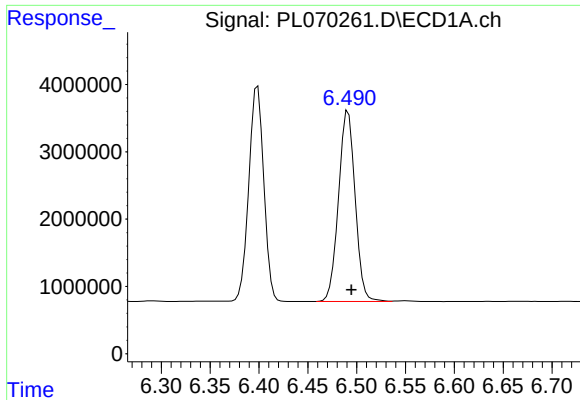
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 36283085
Conc: 47.63 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 100361740
Conc: 53.81 ng/ml



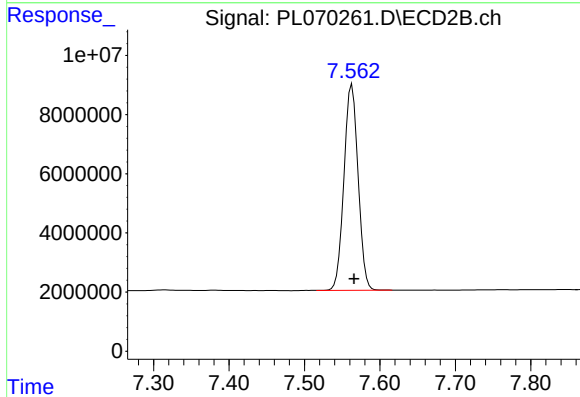
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 33570648
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

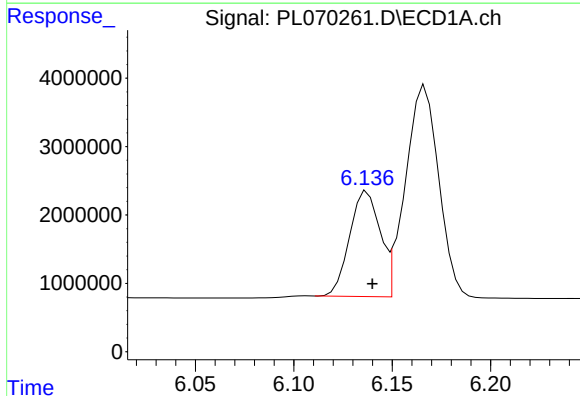
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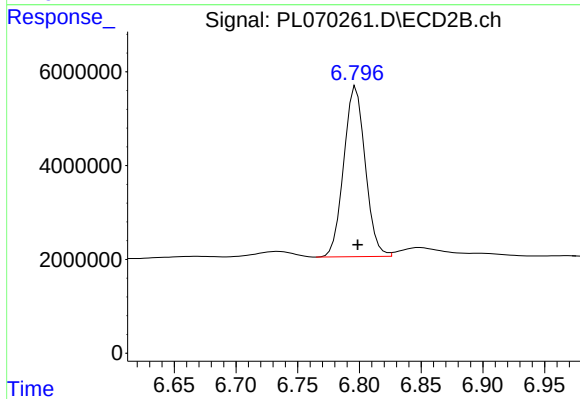
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 90778886
Conc: 52.69 ng/ml



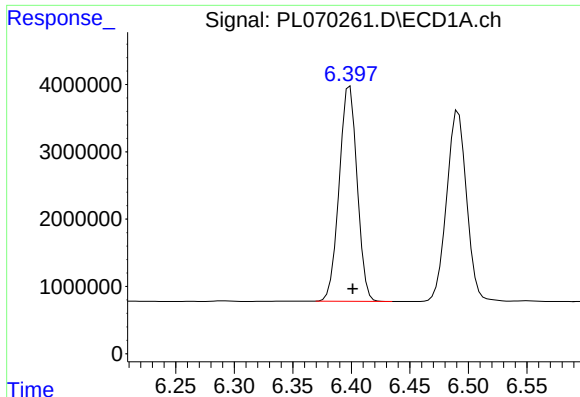
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 16551844
Conc: 49.30 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 43925727
Conc: 51.08 ng/ml



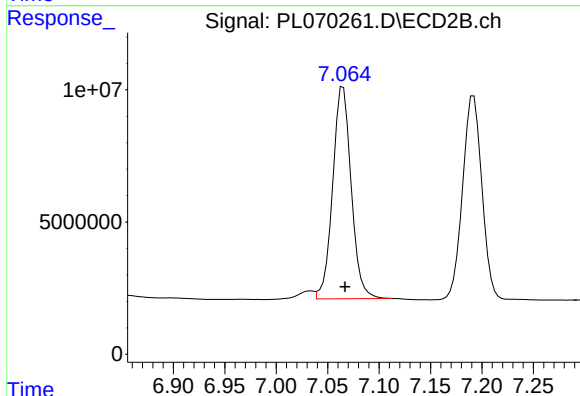
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 34084768
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

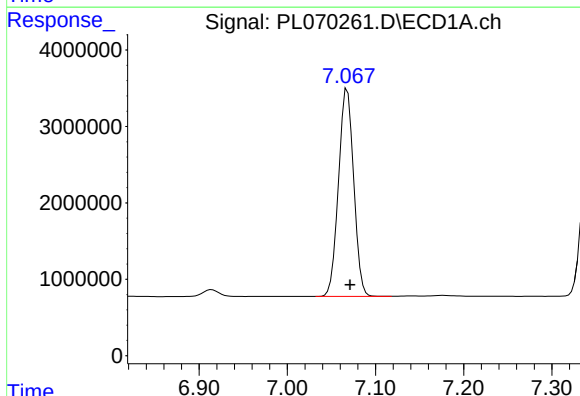
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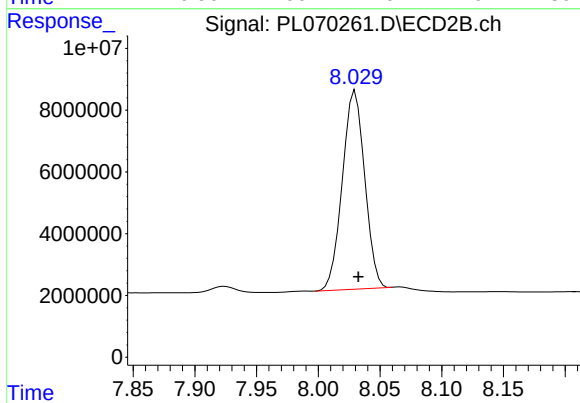
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 100493508
Conc: 51.92 ng/ml



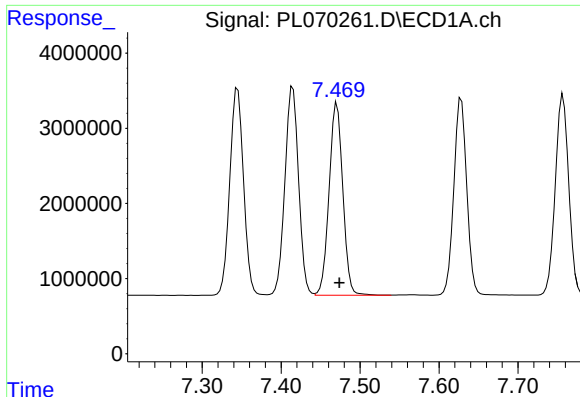
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 32559022
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 81113793
Conc: 52.34 ng/ml



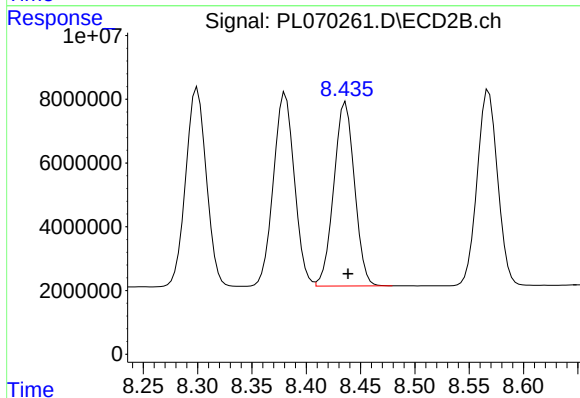
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 31012273
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

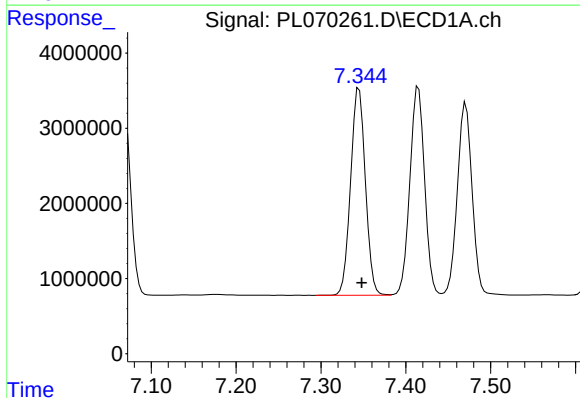
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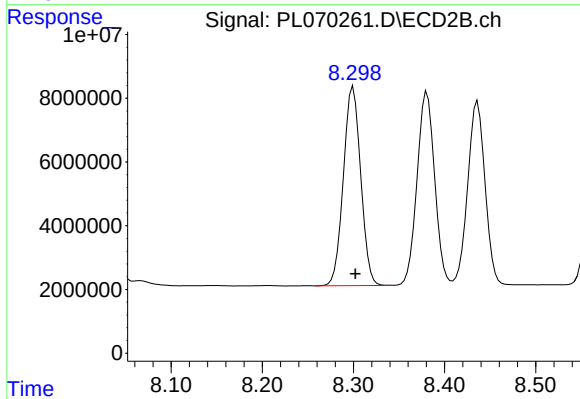
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 76584444
Conc: 52.05 ng/ml



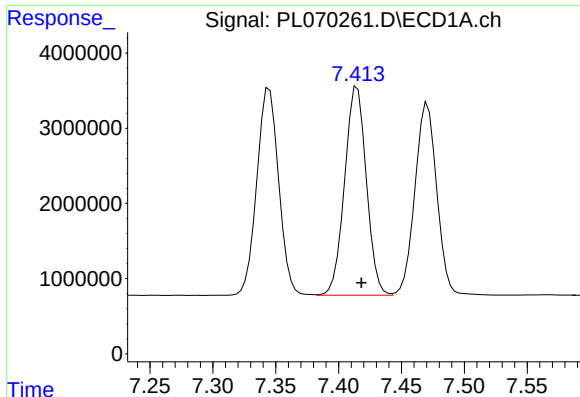
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 33385685
Conc: 46.10 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 82460217
Conc: 51.55 ng/ml



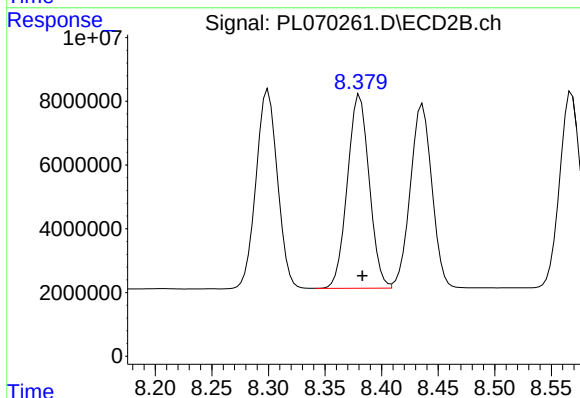
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 33437955
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

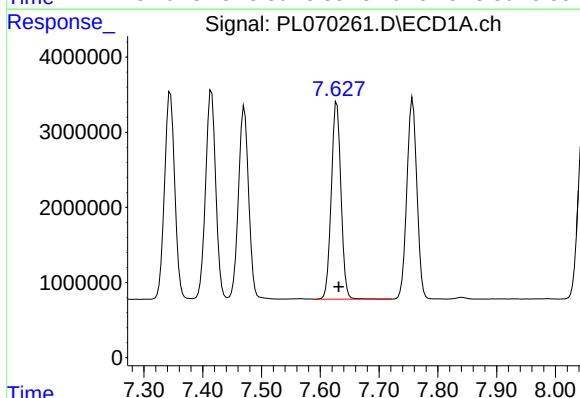
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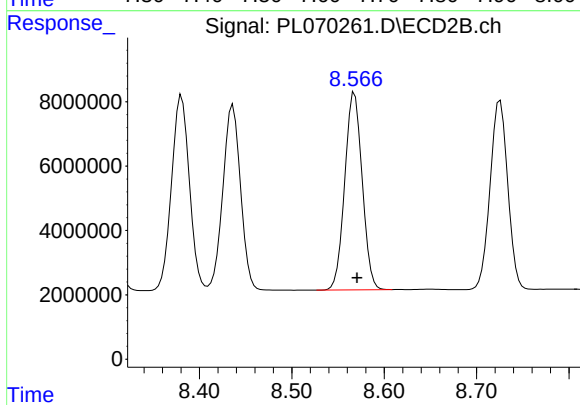
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 81561956
Conc: 51.71 ng/ml



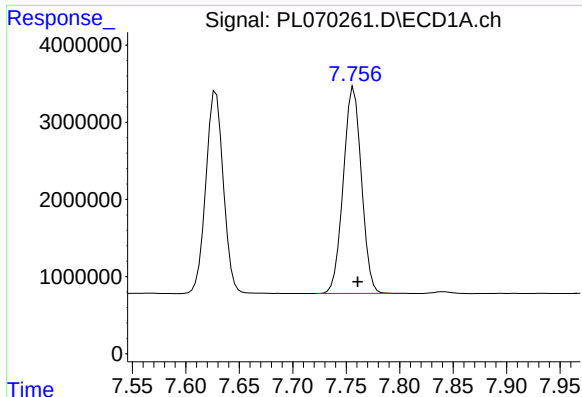
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 29972963
Conc: 47.09 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 80356880
Conc: 51.88 ng/ml



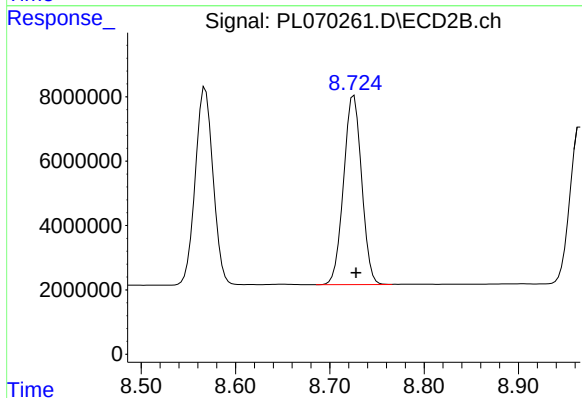
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 31626009
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

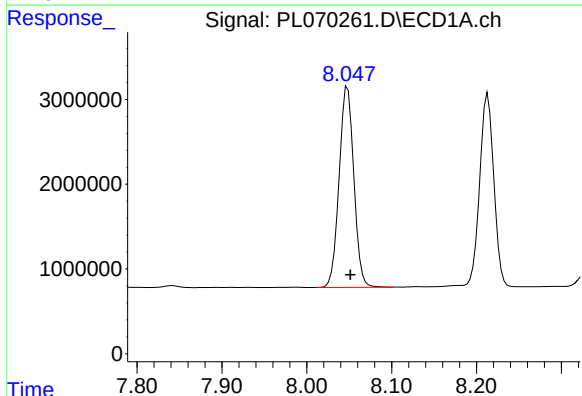
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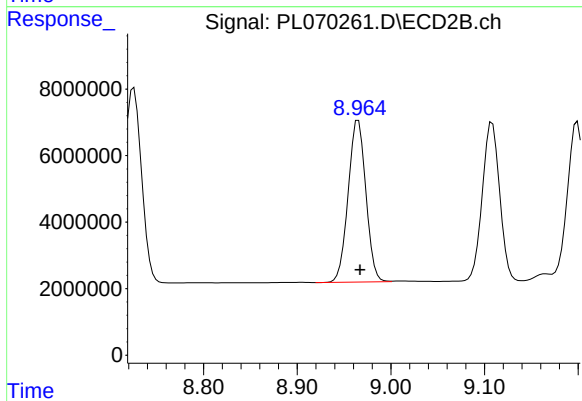
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 78192353
Conc: 51.22 ng/ml



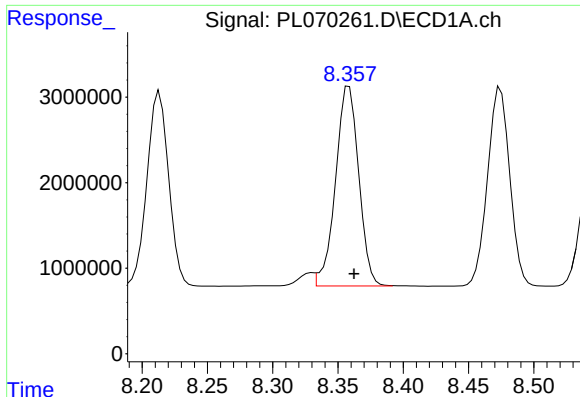
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 28513123
Conc: 45.12 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 63937230
Conc: 50.90 ng/ml



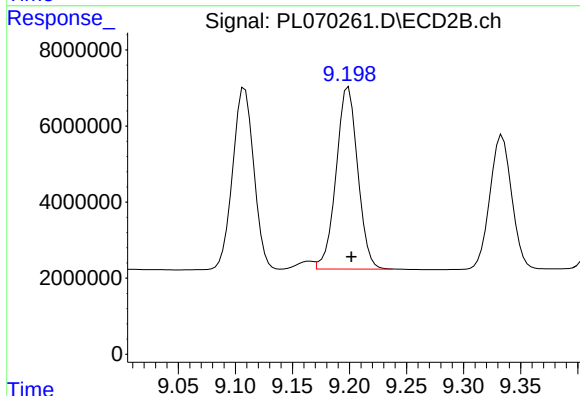
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 28813961
Conc: 45.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

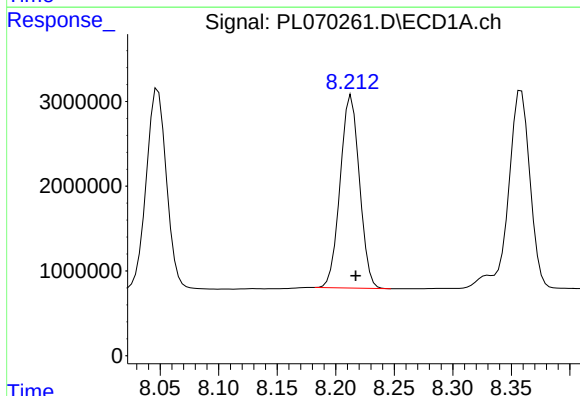
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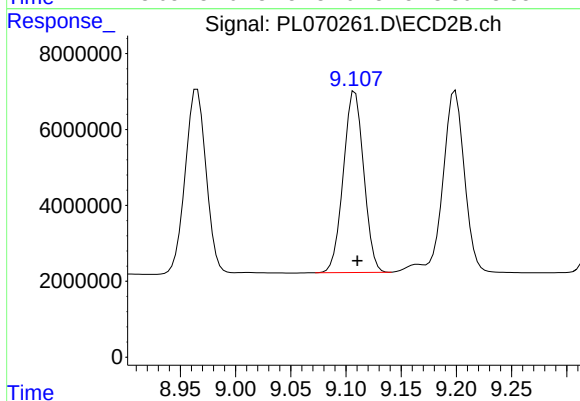
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 63064346
Conc: 52.78 ng/ml m



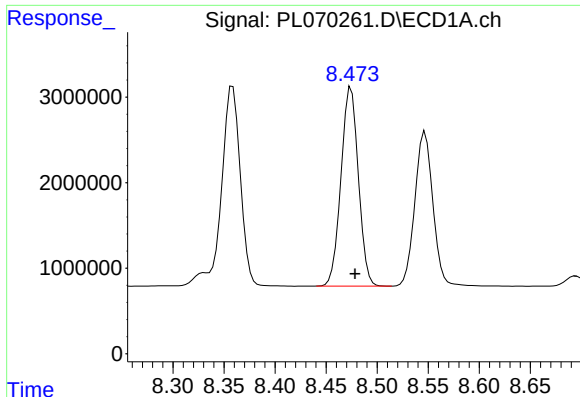
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 26109311
Conc: 46.55 ng/ml m



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 61415031
Conc: 51.99 ng/ml



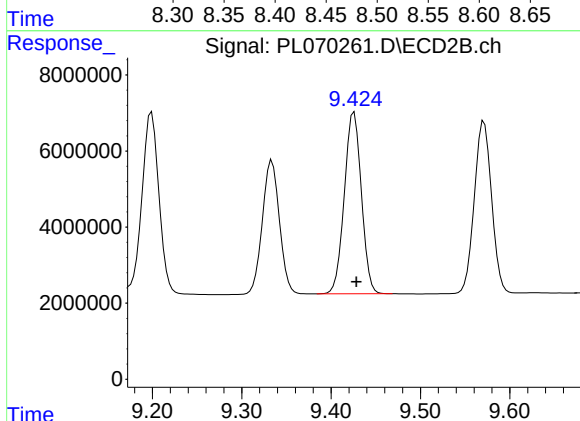
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 27571967
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

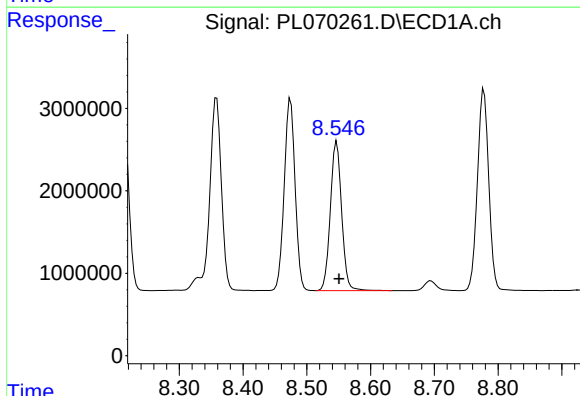
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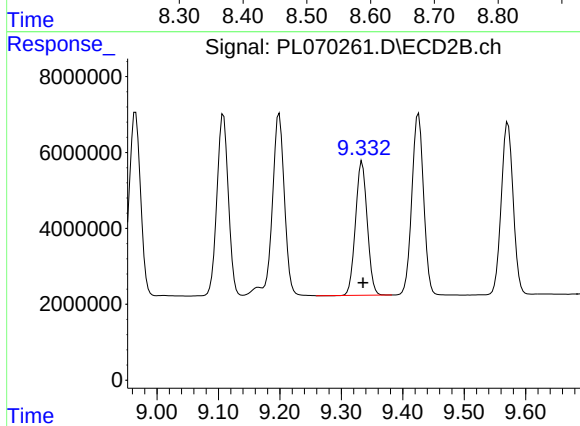
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 63381788
Conc: 48.50 ng/ml



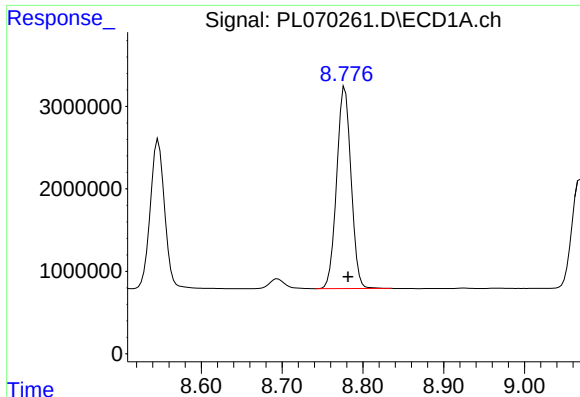
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 22283861
Conc: 44.98 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 46713257
Conc: 48.43 ng/ml



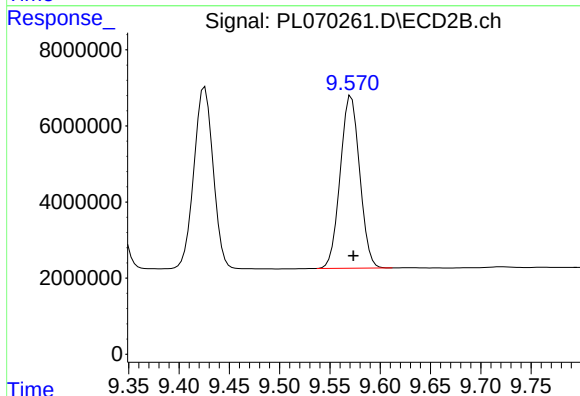
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 30151996
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

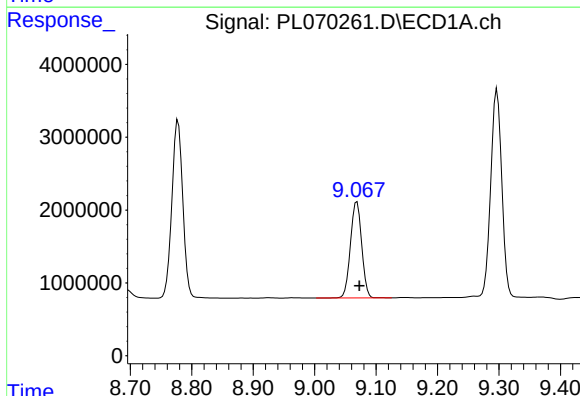
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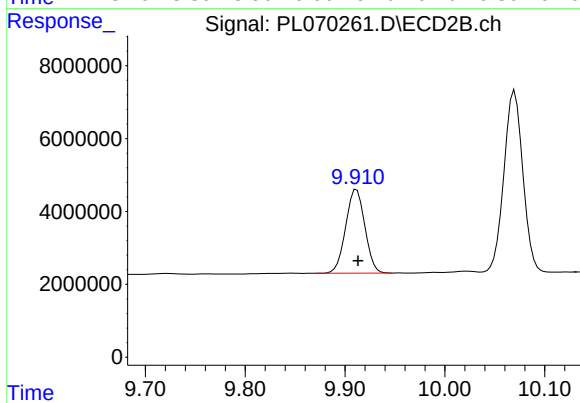
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 60869598
Conc: 49.74 ng/ml



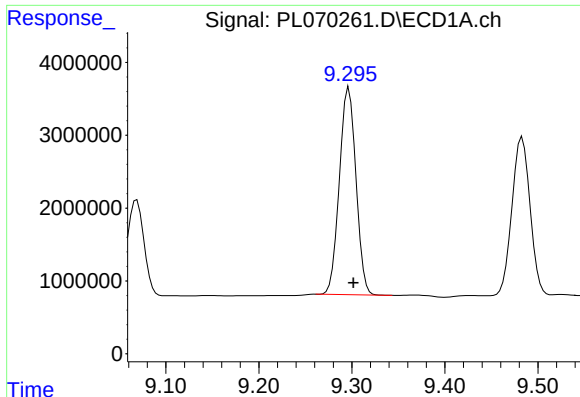
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 16812984
Conc: 45.03 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 30755647
Conc: 47.53 ng/ml



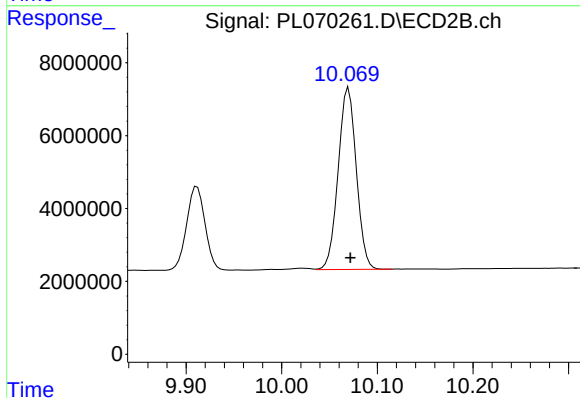
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 35283129
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

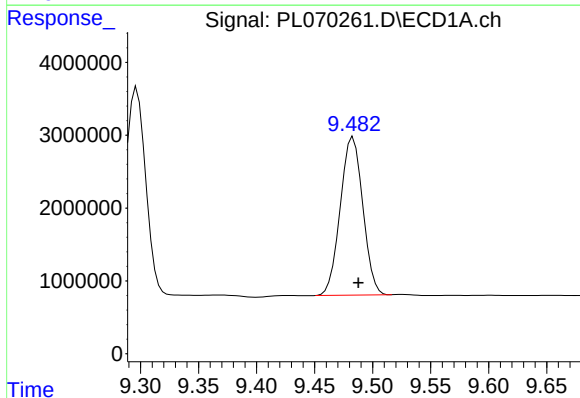
Manual Integrations
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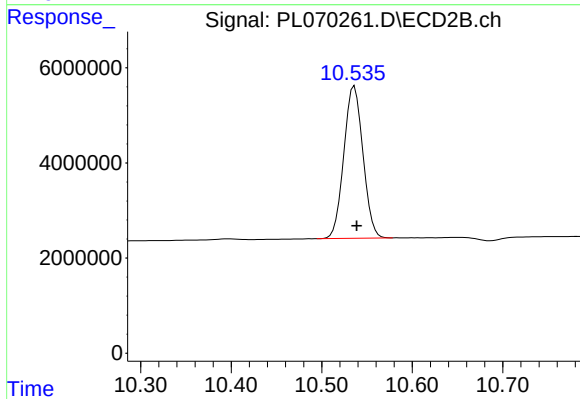
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 65809141
Conc: 49.20 ng/ml



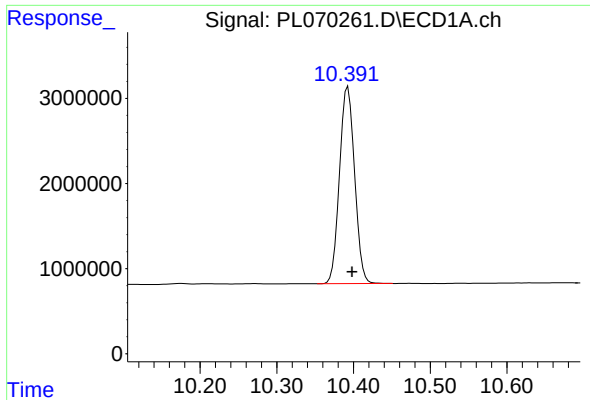
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 29366529
Conc: 44.52 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 46976723
Conc: 47.69 ng/ml



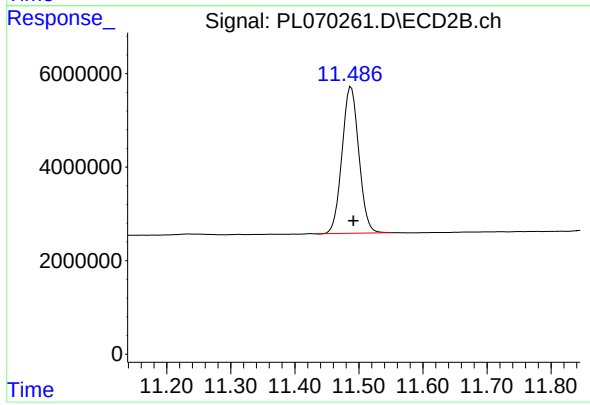
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 31672187
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/14/2021 9:24:50 AM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 57060869
Conc: 47.15 ng/ml