

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 14:41
 Operator : AR\AJ
 Sample : M3971-07MSD 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RP-COMP-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:39:45 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	2014069	4865875	4.025	3.679
28)	SA Decachlor...	10.393	11.485	2969862	5659367	4.292	4.677
Target Compounds							
2)	A alpha-BHC	5.334	6.144	5849339	17237304	7.902	8.813
3)	MA gamma-BHC...	5.756	6.540	7083792	14709341	10.145	8.028
4)	MA Heptachlor	6.165	7.190	7213226	15819175	9.469m	8.482
5)	MB Aldrin	6.491	7.561	6660231	13763955	9.227	7.988
6)	B beta-BHC	6.136	6.795	3526189	8981238	10.503m	10.445
7)	B delta-BHC	6.398	7.063	4485379	14016586	6.488	7.241
8)	B Heptachlo...	7.068	8.028	6900919	11726617	9.841	7.566
9)	A Endosulfan I	7.471	8.434	6213196	11667559	9.297	7.930
10)	B gamma-Chl...	7.345	8.297	7700152	14943475	10.632	9.343
11)	B alpha-Chl...	7.415	8.378	7385338	13345024	10.140	8.461
12)	B 4,4'-DDE	7.628	8.564	6580408	10076494	10.339	6.506 #
13)	MA Dieldrin	7.756	8.723	7166266	11807385	10.430m	7.735 #
14)	MA Endrin	8.048	8.962	6662471	10667721	10.543	8.492
15)	B Endosulfa...	8.359	9.195	6364809	11894716	10.033	9.954m
16)	A 4,4'-DDD	8.214	9.105	5302763	8760845	9.455	7.417
17)	MA 4,4'-DDT	8.474	9.422	6106584	10825669	9.983	8.284
18)	B Endrin al...	8.547	9.331	5016342	7931190	10.125	8.223
19)	B Endosulfa...	8.778	9.568	6573756	8963886	9.964	7.325 #
20)	A Methoxychlor	9.067	9.908	3678646	5727751	9.852m	8.851
21)	B Endrin ke...	9.296	10.067	6772367	10867692	8.863	8.124
22)	Mirex	9.481	10.533	6415189	8443001	9.726m	8.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
Data File : PL070077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 14:41
Operator : AR\AJ
Sample : M3971-07MSD 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

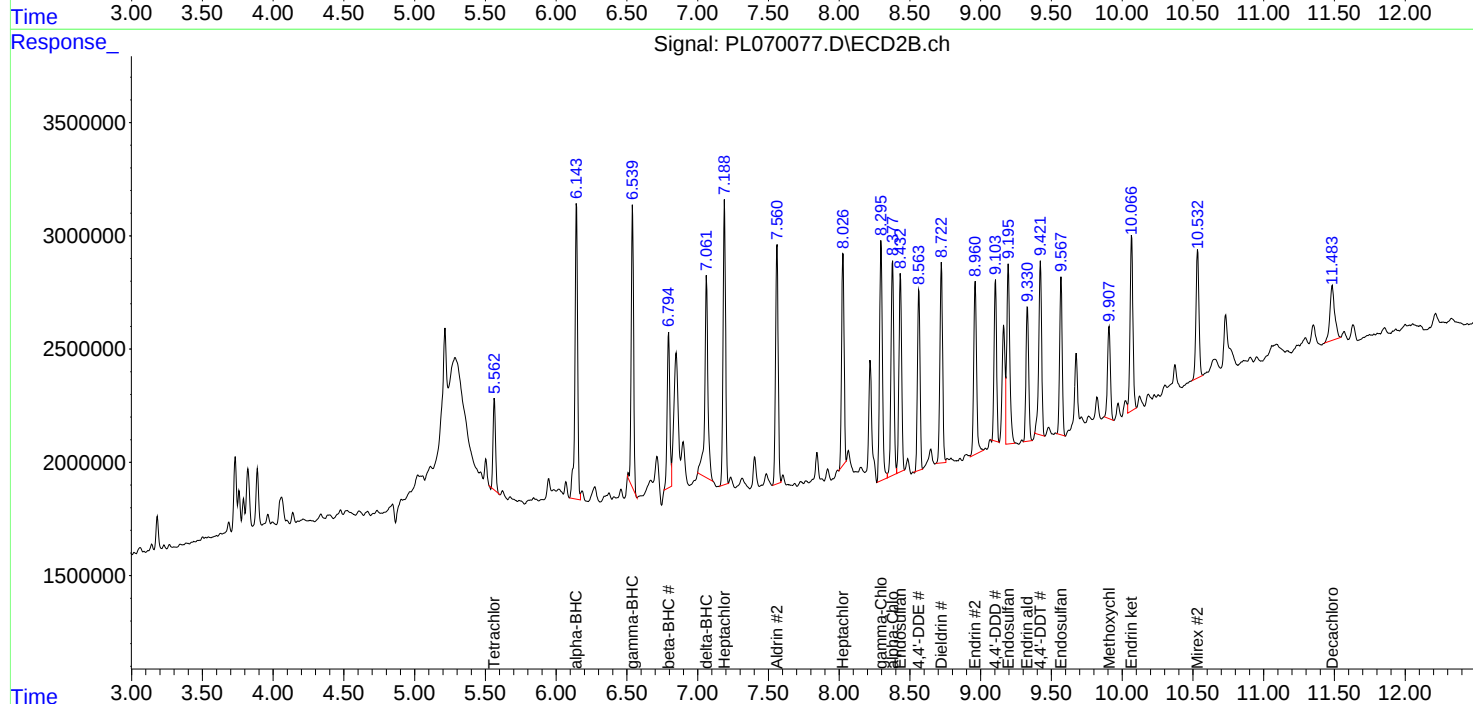
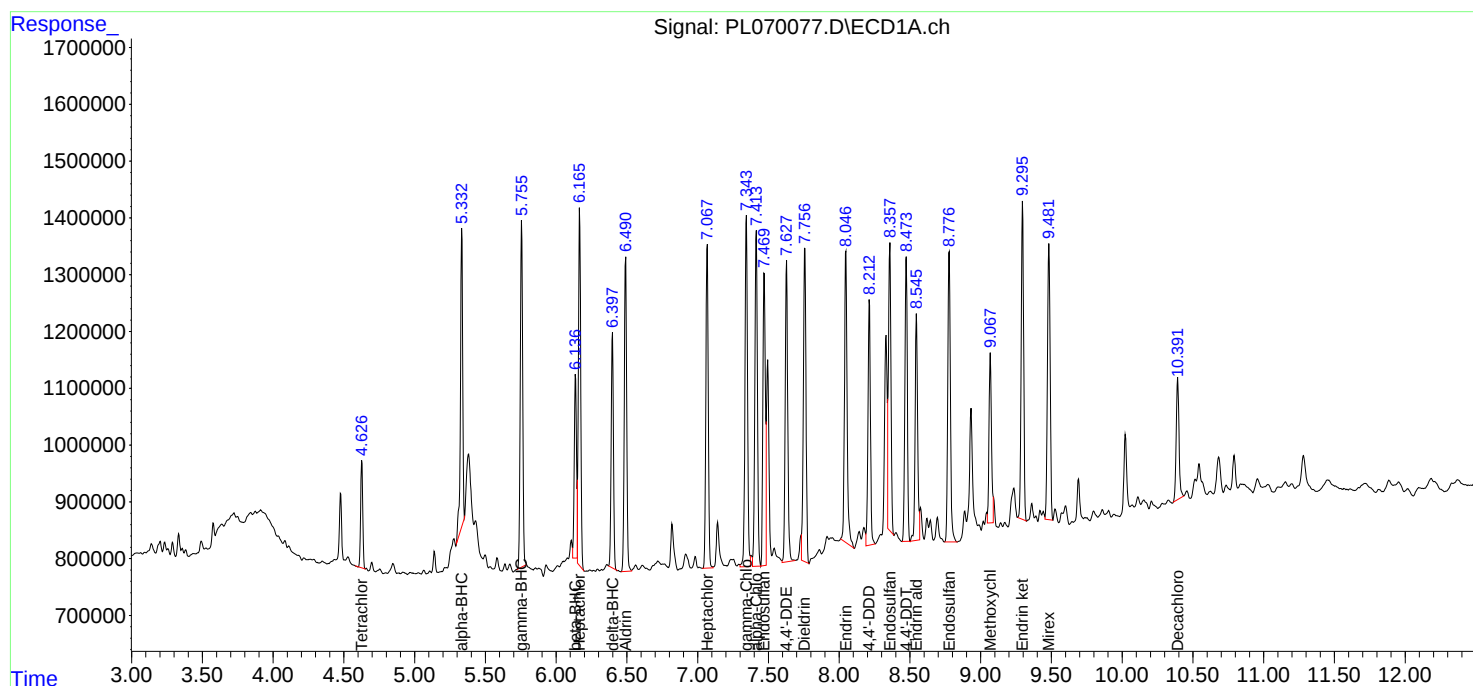
Instrument :
ECD_L
Client Sampled :
RP-COMP-3MSD

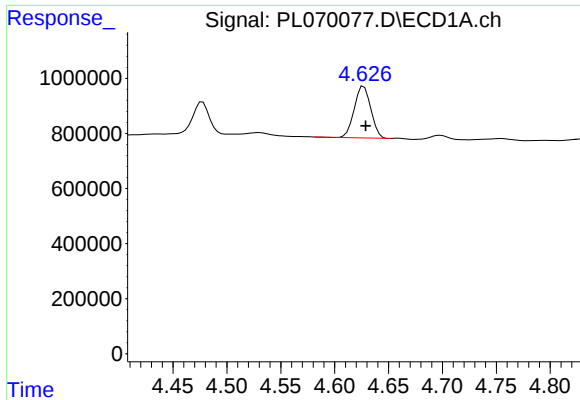
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:39:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





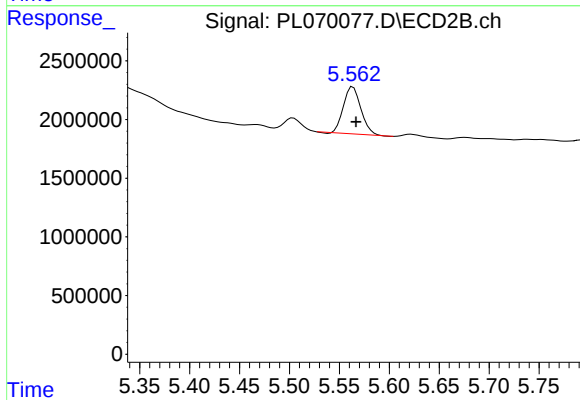
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 2014069
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

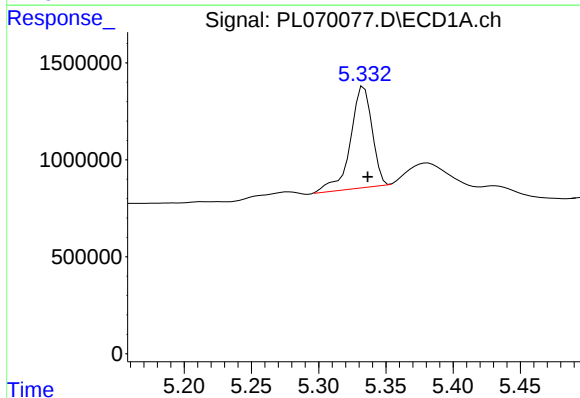
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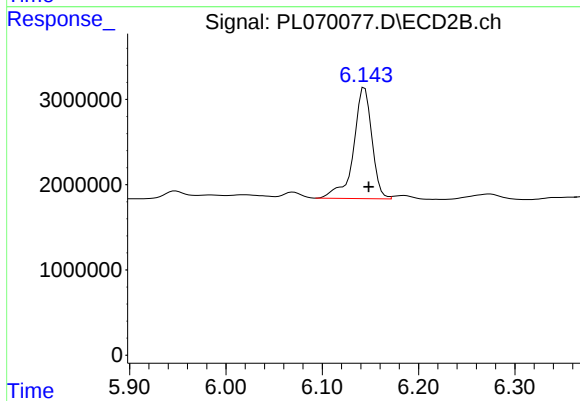
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 4865875
Conc: 3.68 ng/ml



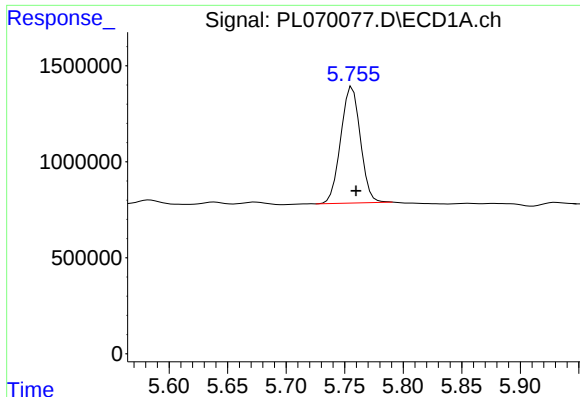
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 5849339
Conc: 7.90 ng/ml



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 17237304
Conc: 8.81 ng/ml



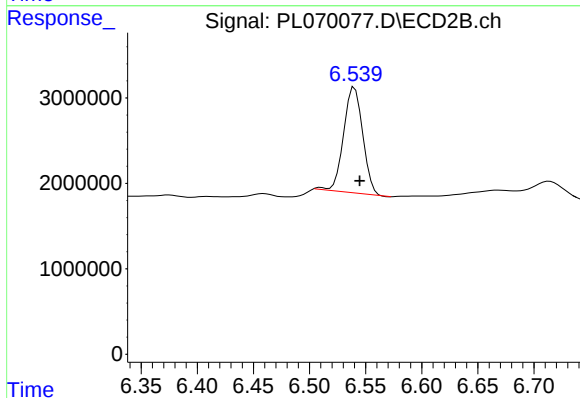
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 7083792
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

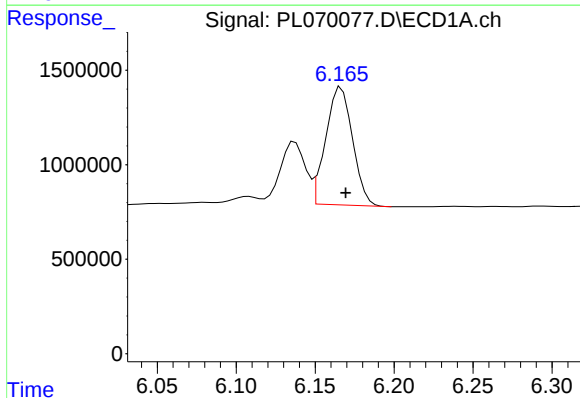
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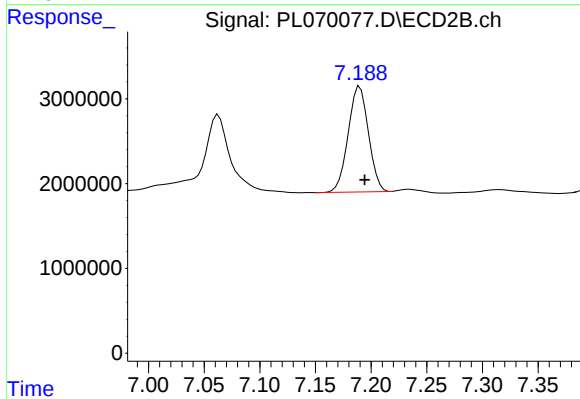
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 14709341
Conc: 8.03 ng/ml



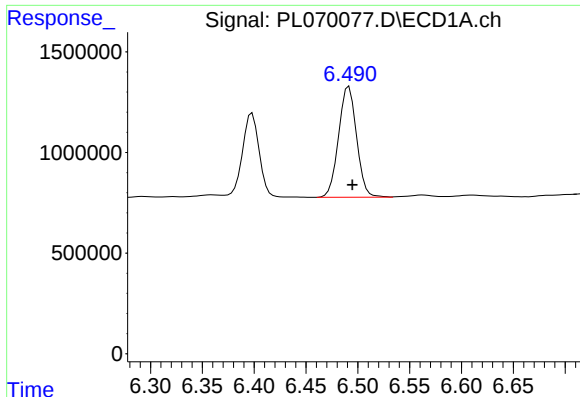
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 7213226
Conc: 9.47 ng/ml m



#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 15819175
Conc: 8.48 ng/ml



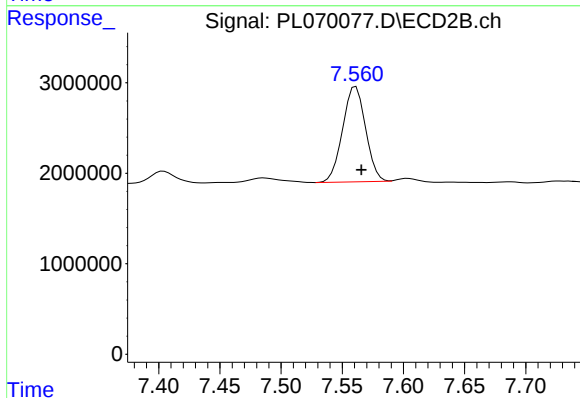
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 6660231
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

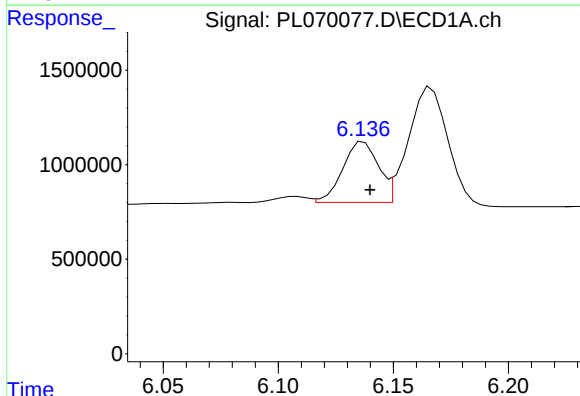
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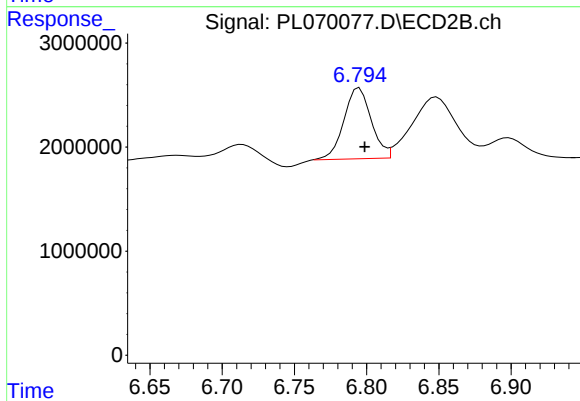
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 13763955
Conc: 7.99 ng/ml



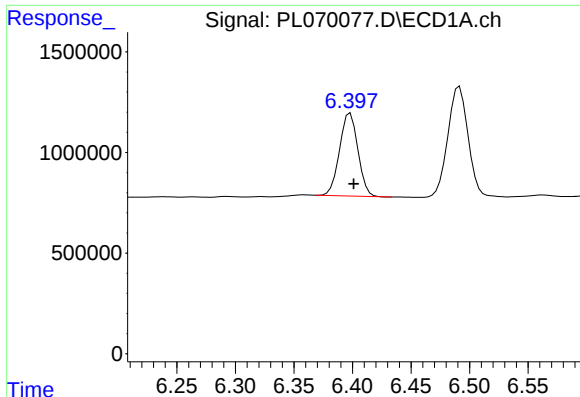
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 3526189
Conc: 10.50 ng/ml m



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 8981238
Conc: 10.45 ng/ml



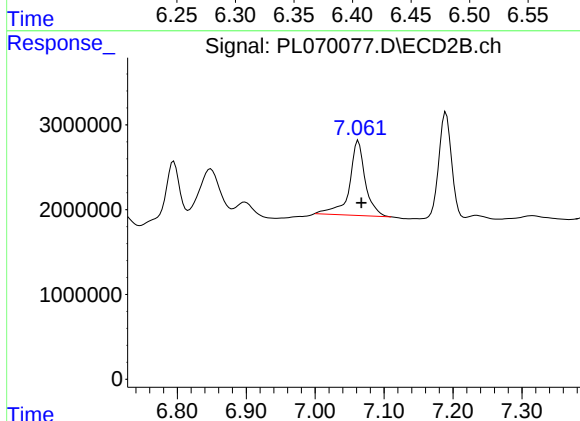
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 4485379
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

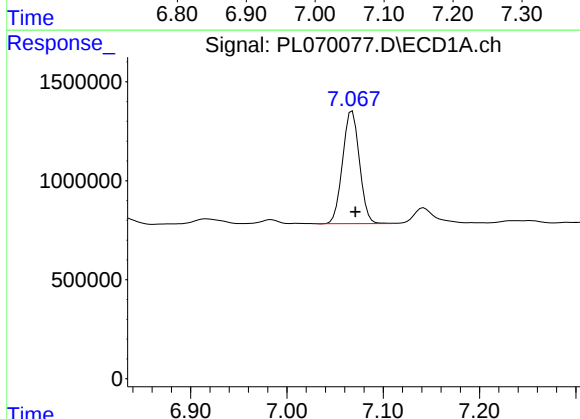
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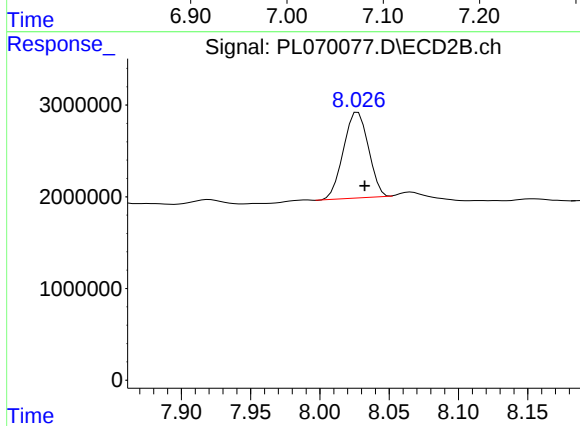
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 14016586
Conc: 7.24 ng/ml



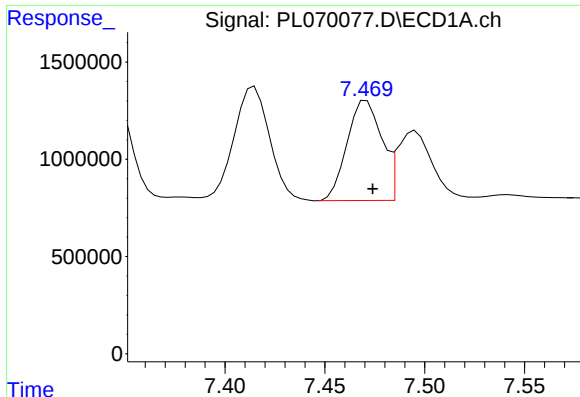
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 6900919
Conc: 9.84 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 11726617
Conc: 7.57 ng/ml



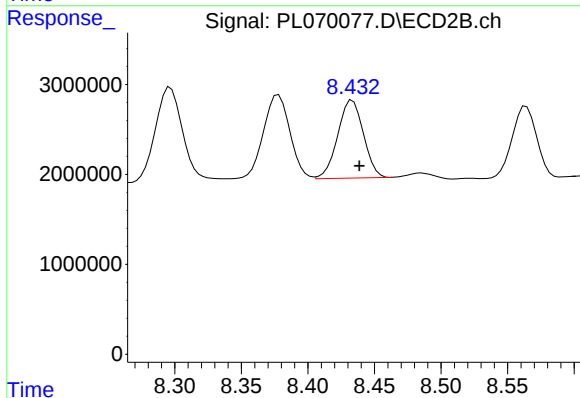
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 6213196
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

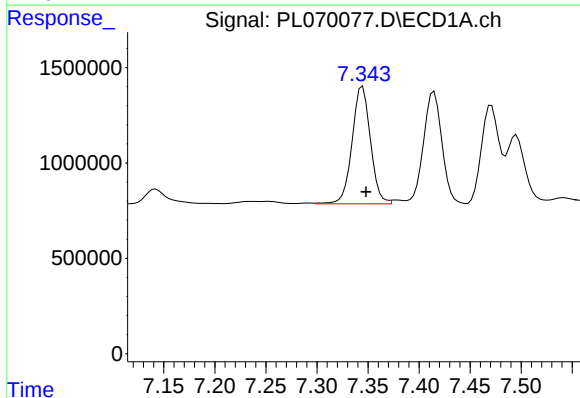
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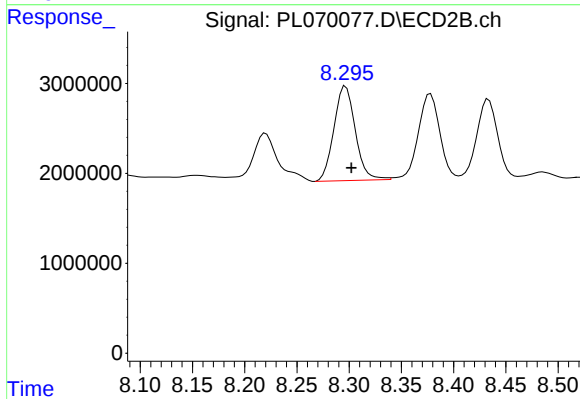
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 11667559
Conc: 7.93 ng/ml



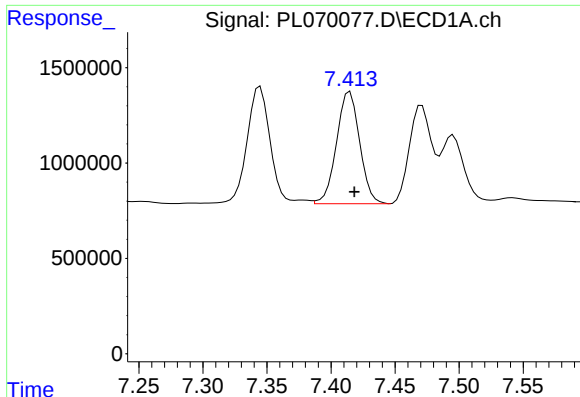
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 7700152
Conc: 10.63 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 14943475
Conc: 9.34 ng/ml



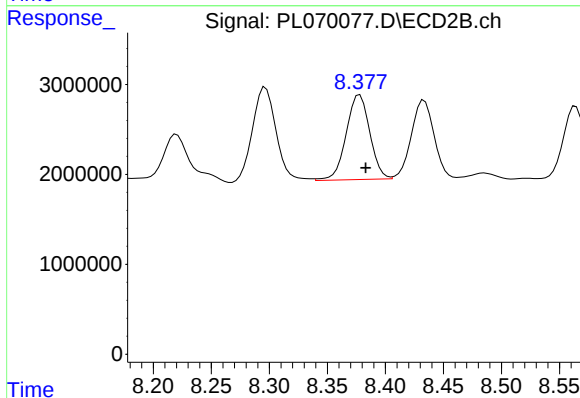
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 7385338
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

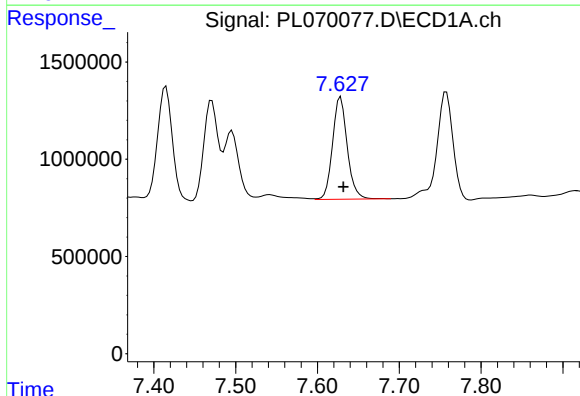
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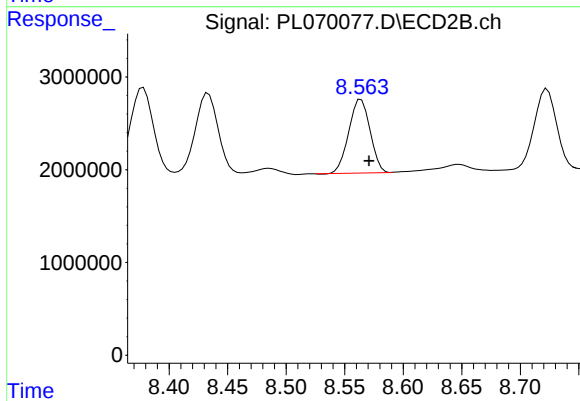
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 13345024
Conc: 8.46 ng/ml



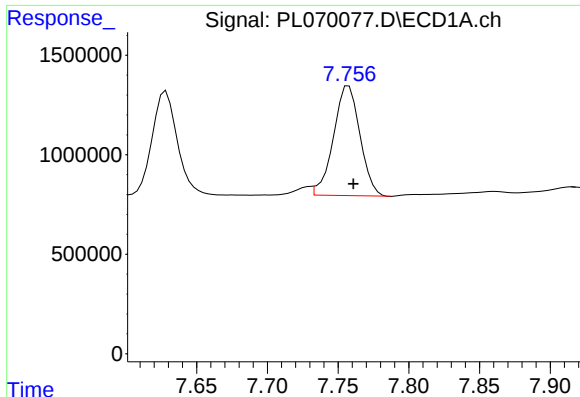
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 6580408
Conc: 10.34 ng/ml



#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 10076494
Conc: 6.51 ng/ml



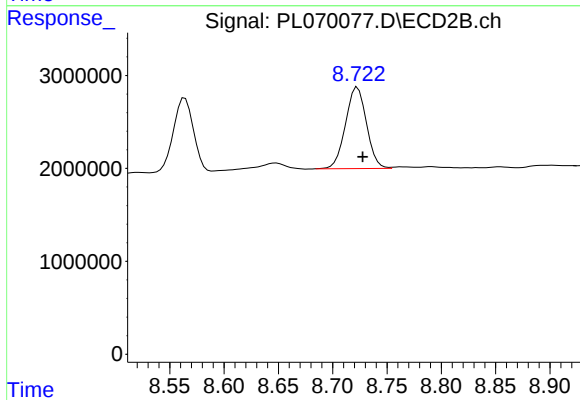
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 7166266
Conc: 10.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

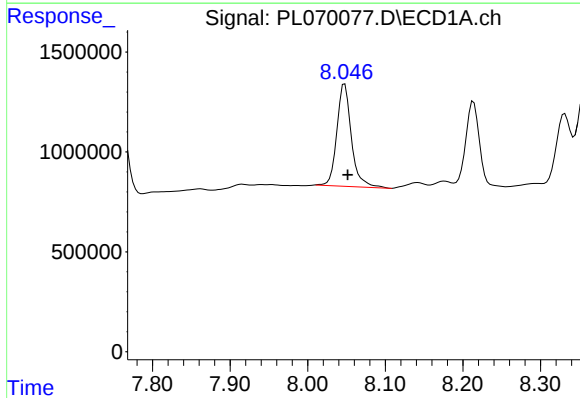
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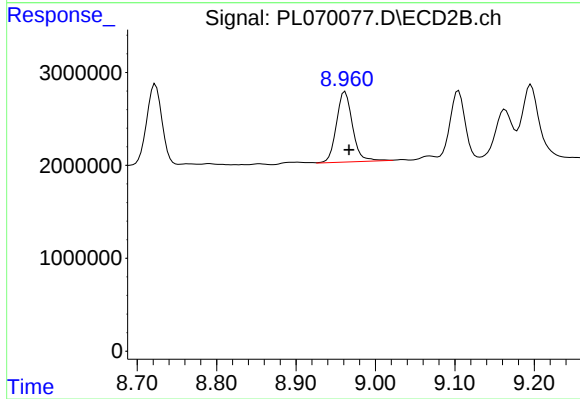
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 11807385
Conc: 7.73 ng/ml



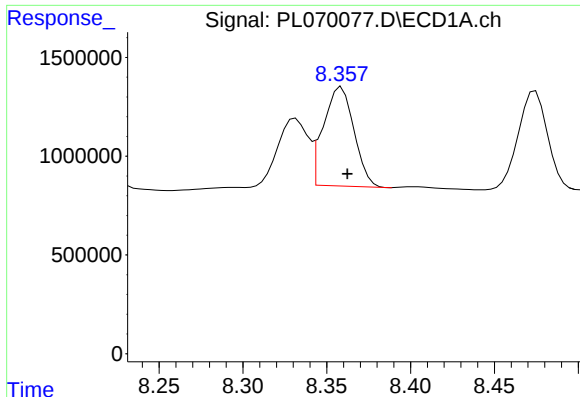
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 6662471
Conc: 10.54 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 10667721
Conc: 8.49 ng/ml



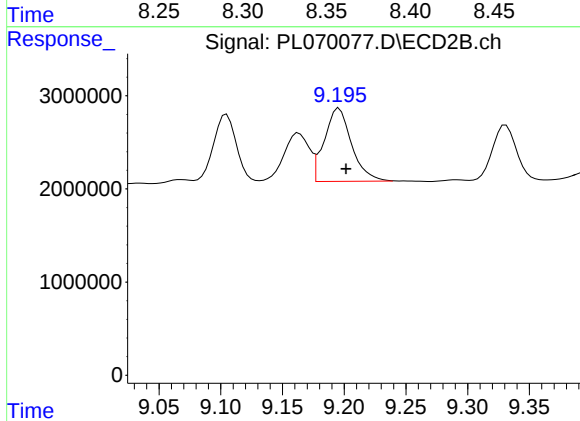
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 6364809
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

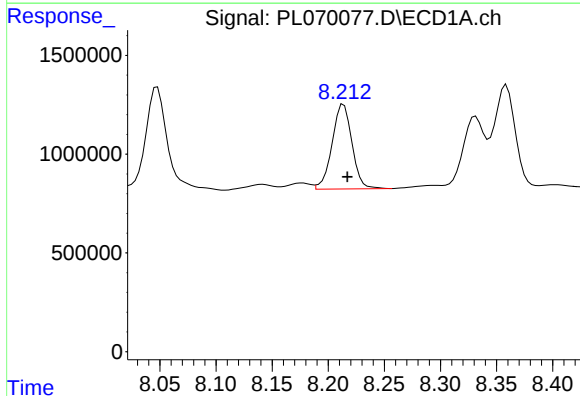
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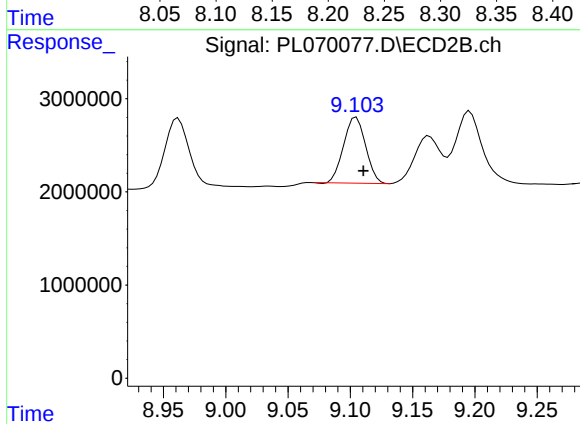
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 11894716
Conc: 9.95 ng/ml m



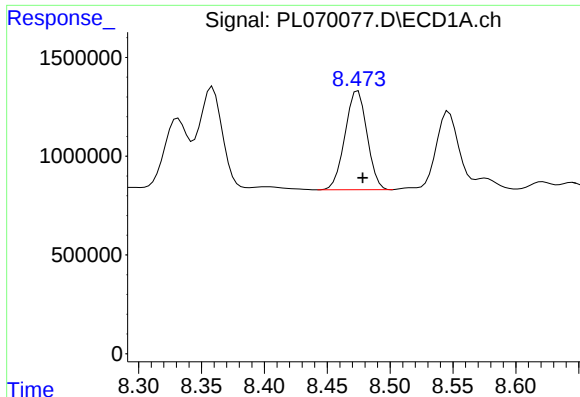
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 5302763
Conc: 9.45 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 8760845
Conc: 7.42 ng/ml



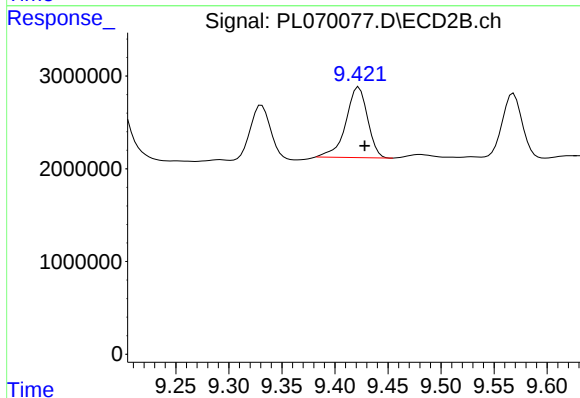
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 6106584
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

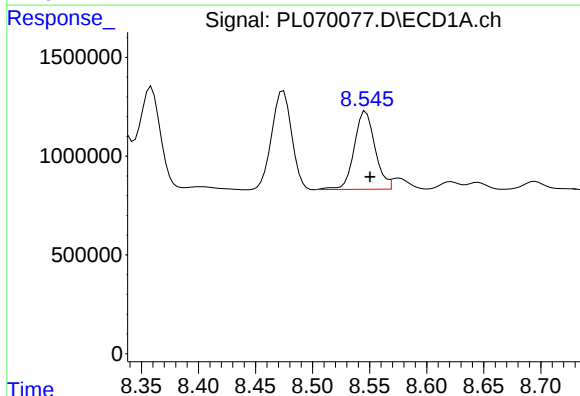
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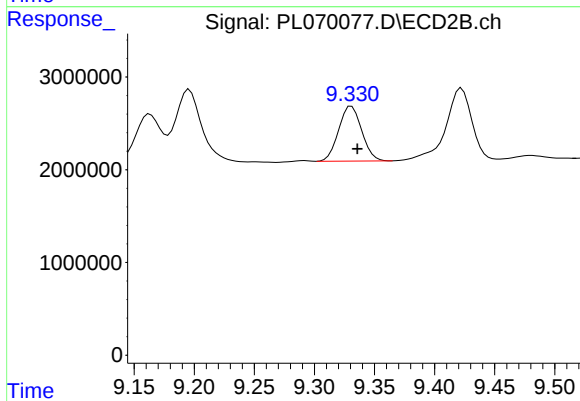
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 10825669
Conc: 8.28 ng/ml



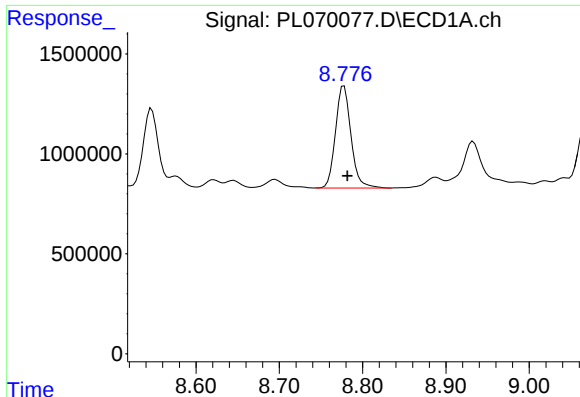
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 5016342
Conc: 10.12 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 7931190
Conc: 8.22 ng/ml



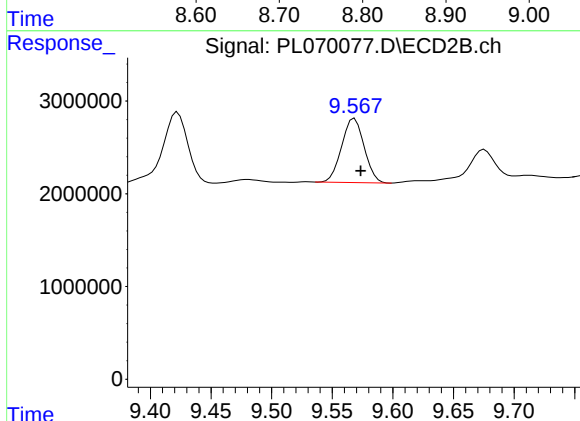
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 6573756
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

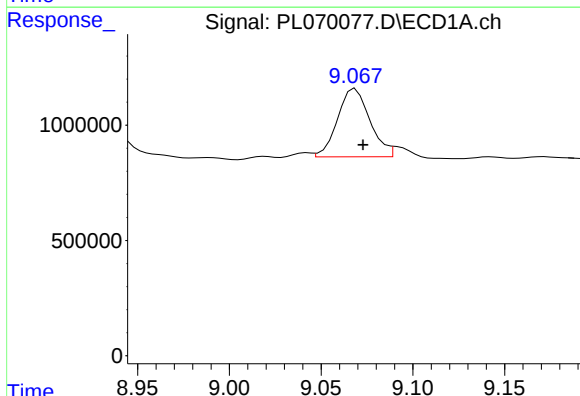
Manual Integrations
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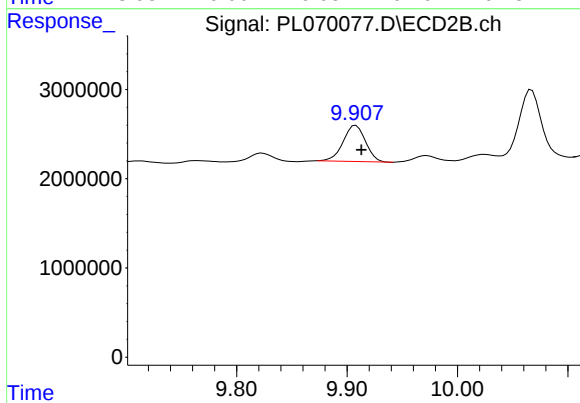
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 8963886
Conc: 7.32 ng/ml



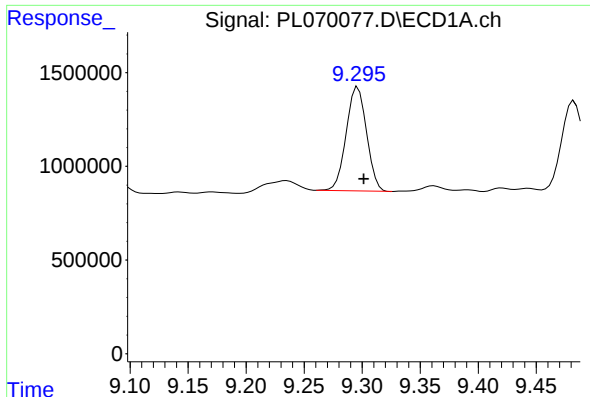
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 3678646
Conc: 9.85 ng/ml m



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 5727751
Conc: 8.85 ng/ml



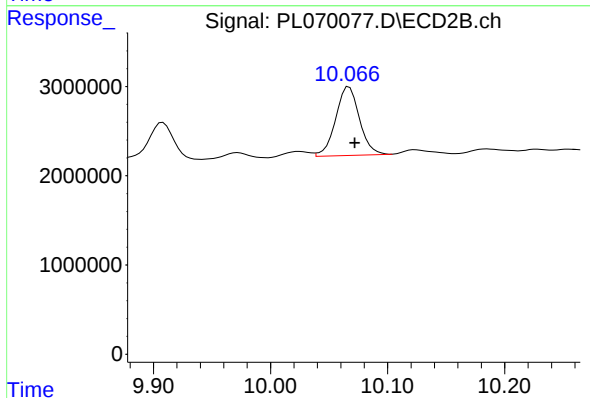
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 6772367
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

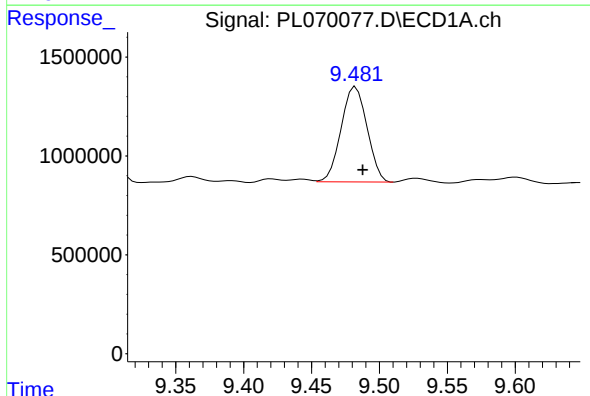
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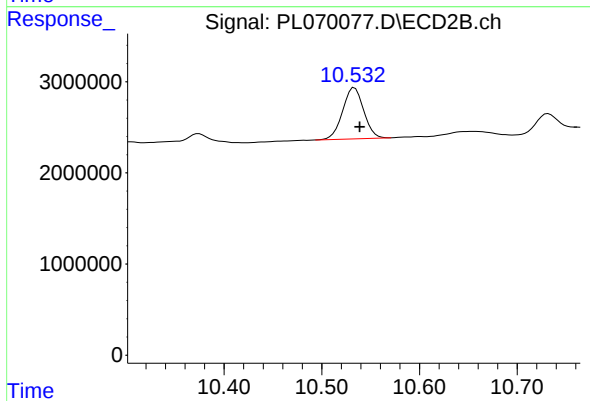
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 10867692
Conc: 8.12 ng/ml



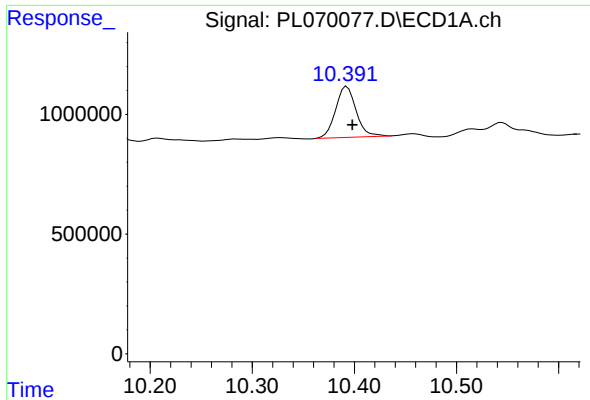
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 6415189
Conc: 9.73 ng/ml m



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 8443001
Conc: 8.57 ng/ml



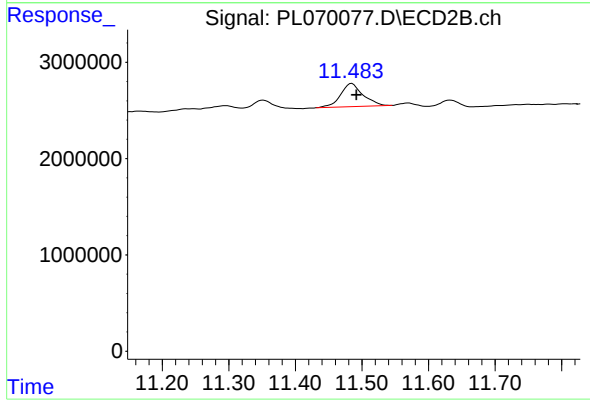
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 2969862
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RP-COMP-3MSD

Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:37 AM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 5659367
Conc: 4.68 ng/ml