

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 18:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:02:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.637	4.623	38832773	105.2E6	53.905	52.022
28)	SA Decachlor...	11.625	10.358	30033849	71370726	50.908	42.535
Target Compounds							
2)	A alpha-BHC	6.221	5.324	51616103	144.1E6	55.074	52.555
3)	MA gamma-BHC...	6.619	5.743	47777900	129.8E6	54.519	52.743m
4)	MA Heptachlor	7.273	6.151	47369907	125.6E6	54.635	51.765
5)	MB Aldrin	7.646	6.474	42525147	115.8E6	54.740	53.430
6)	B beta-BHC	6.872	6.124	23005899	54375503	52.338	49.719
7)	B delta-BHC	7.142	6.382	43959670	126.3E6	65.651	52.775m
8)	B Heptachlo...	8.114	7.047	39430590	102.9E6	50.648	52.209
9)	A Endosulfan I	8.522	7.449	35616789	94396348	52.728	51.190
10)	B gamma-Chl...	8.384	7.324	38324781	103.7E6	52.736	52.020
11)	B alpha-Chl...	8.466	7.392	38246797	102.2E6	52.849	50.843
12)	B 4,4'-DDE	8.652	7.604	33504682	92235254	54.046	50.183
13)	MA Dieldrin	8.812	7.733	35880037	96312602	53.111	50.913
14)	MA Endrin	9.053	8.022	29894748	82033505	51.956	56.743m
15)	B Endosulfa...	9.288	8.334	30020269	74290388	50.248	48.069
16)	A 4,4'-DDD	9.194	8.188	28062576	72436001	53.711	49.957
17)	MA 4,4'-DDT	9.513	8.447	29704685	72529290	50.002	46.390
18)	B Endrin al...	9.422	8.521	24123614	58490649	49.982	46.677
19)	B Endosulfa...	9.660	8.751	30003833	75753530	50.257	47.638
20)	A Methoxychlor	9.998	9.038	16296171	39884609	48.630	46.755m
21)	B Endrin ke...	10.162	9.268	33792722	84738556	49.986	50.355
22)	Mirex	10.634	9.452	25073160	61442577	49.026	46.459m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
Data File : PL076374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 18:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

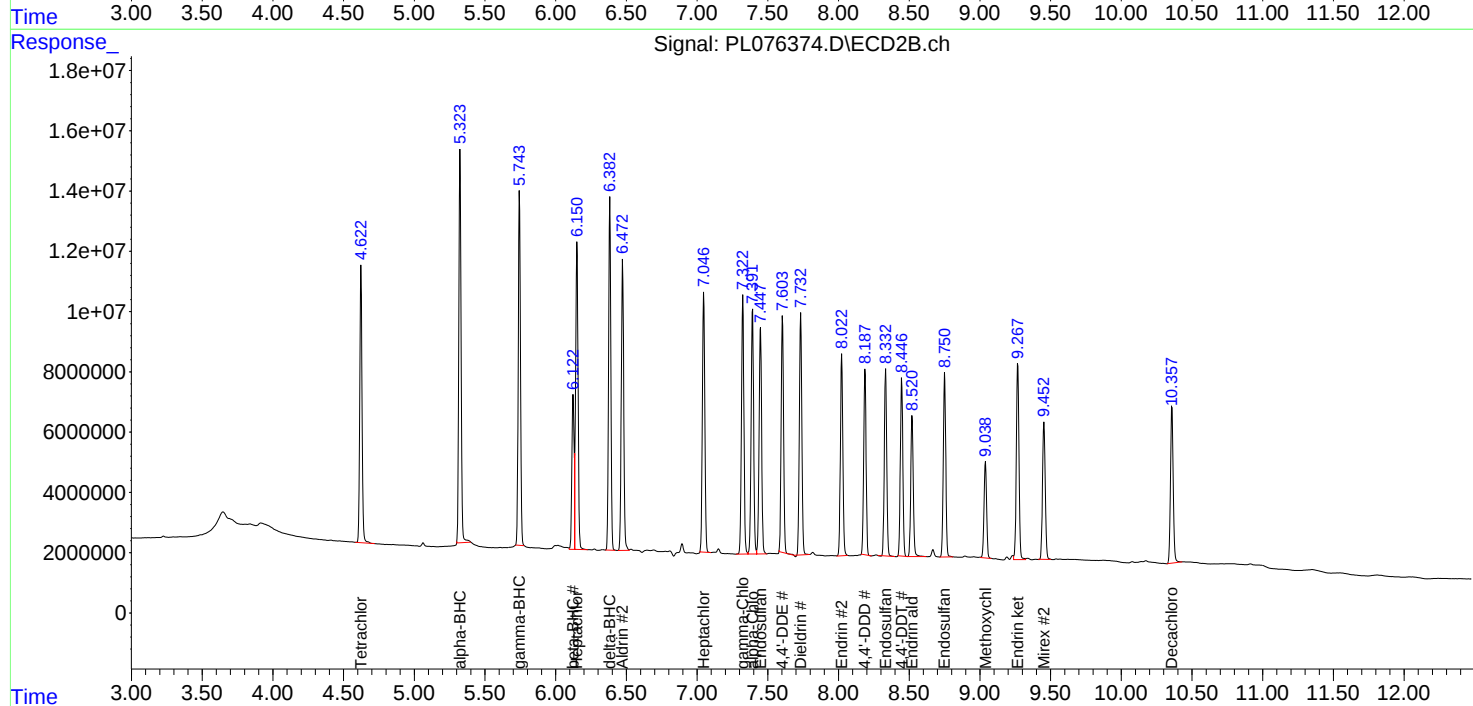
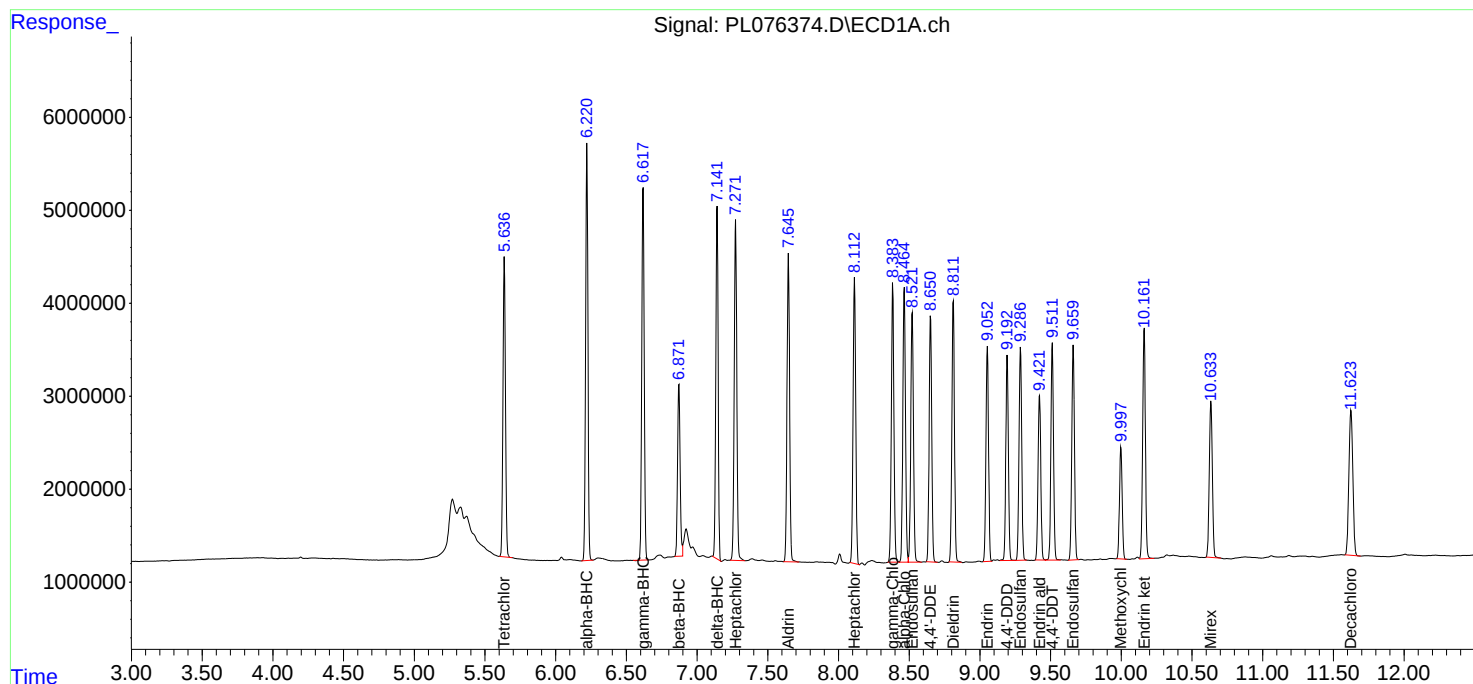
Manual Integrations

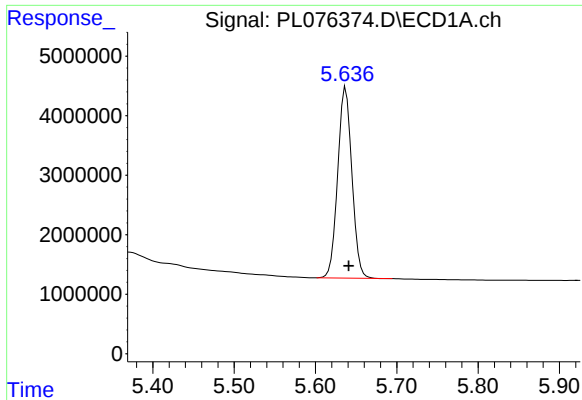
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Reviewed By :Abdul Mirza 07/12/2022
Supervised By :Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:02:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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





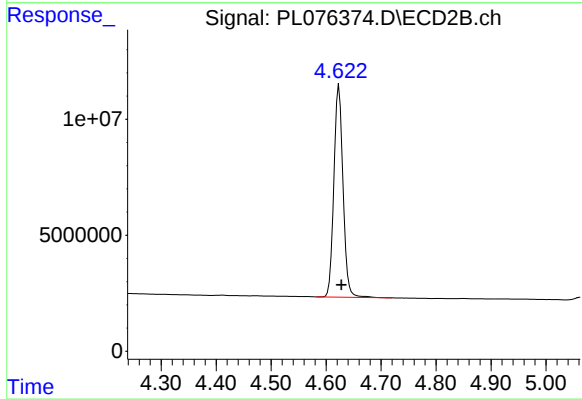
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 38832773
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

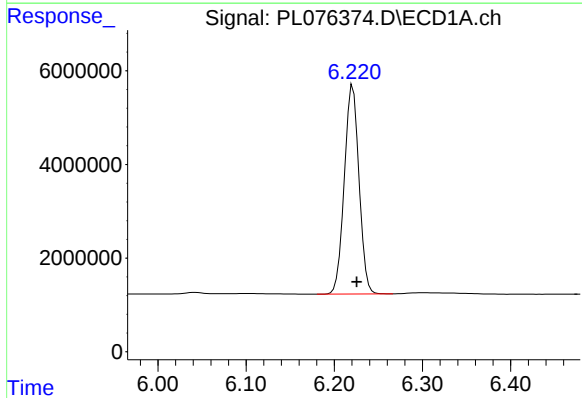
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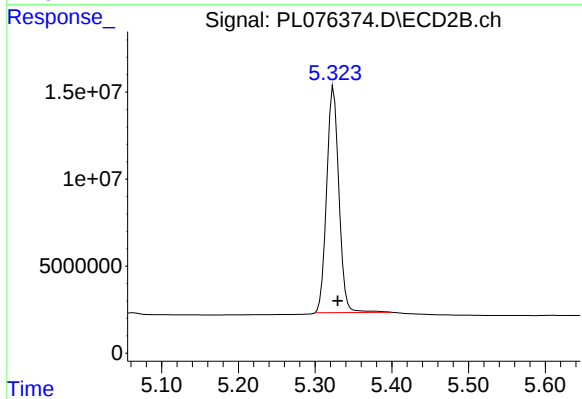
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 105181411
Conc: 52.02 ng/ml



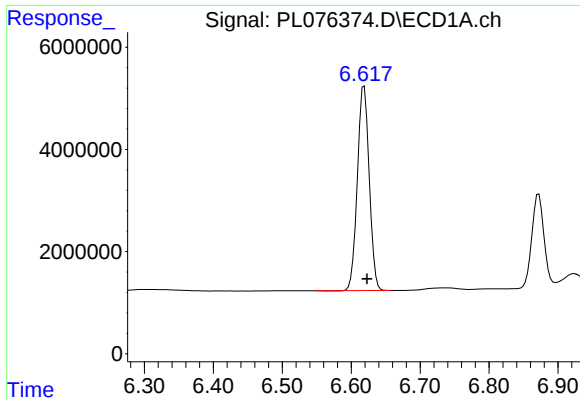
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 51616103
Conc: 55.07 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 144141917
Conc: 52.55 ng/ml



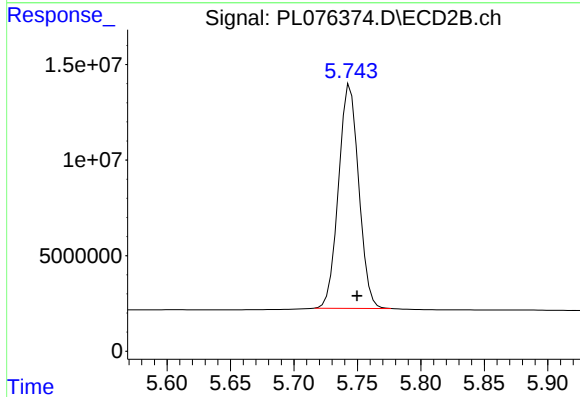
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 47777900
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

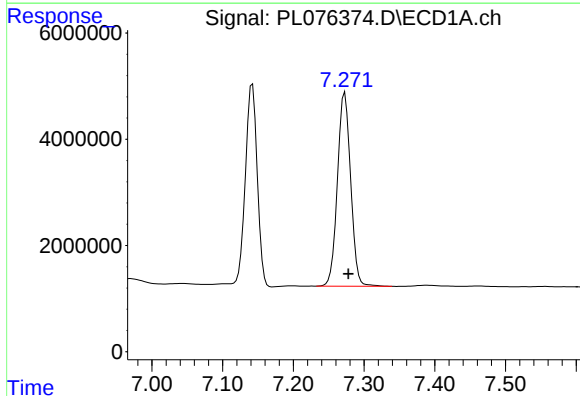
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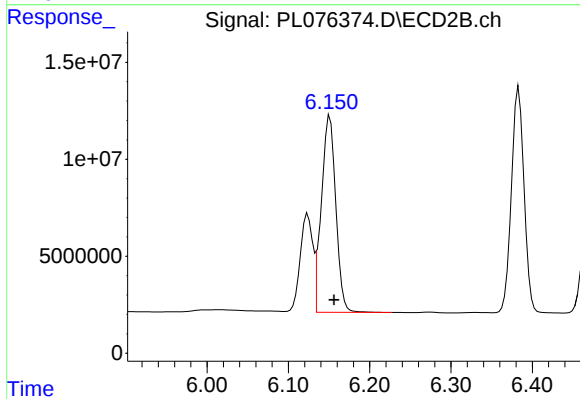
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 129815056
Conc: 52.74 ng/ml m



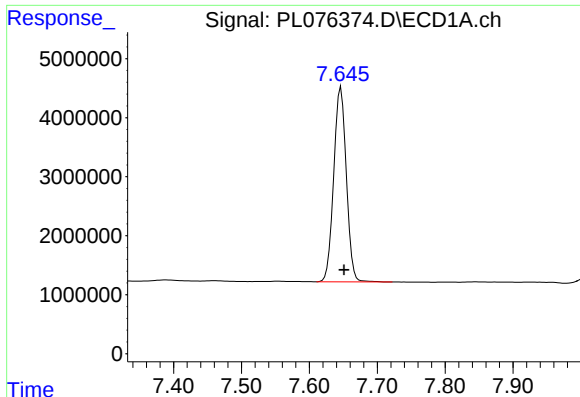
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 47369907
Conc: 54.64 ng/ml



#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 125577127
Conc: 51.76 ng/ml



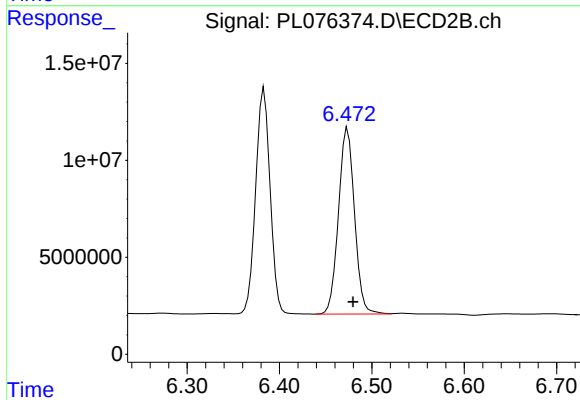
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 42525147
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

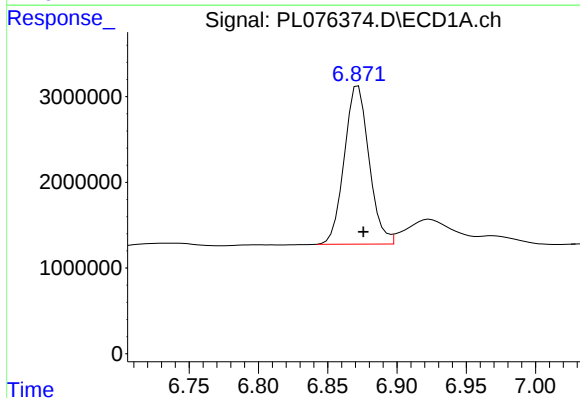
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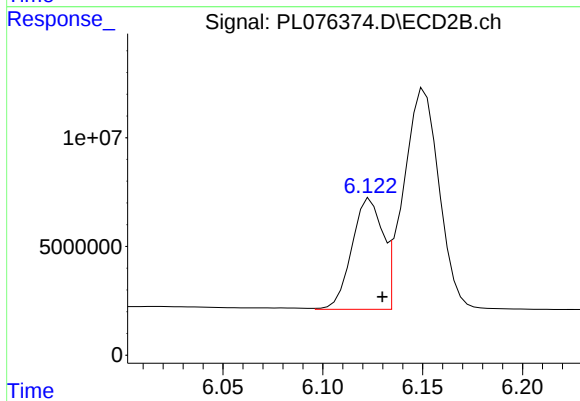
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 115827068
Conc: 53.43 ng/ml



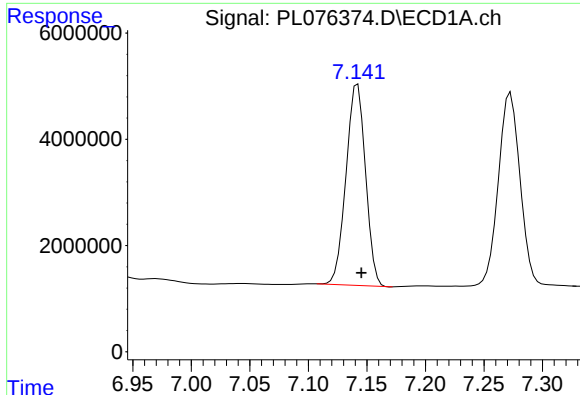
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 23005899
Conc: 52.34 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 54375503
Conc: 49.72 ng/ml



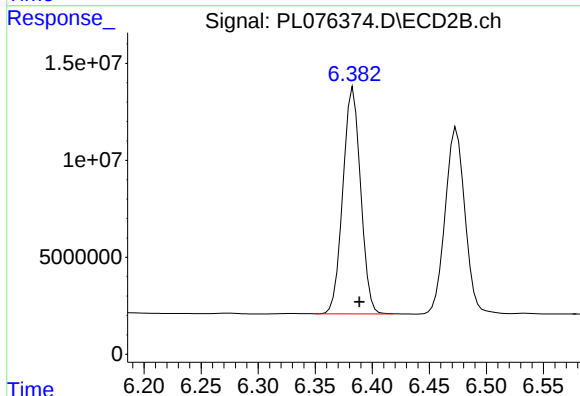
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 43959670
Conc: 65.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

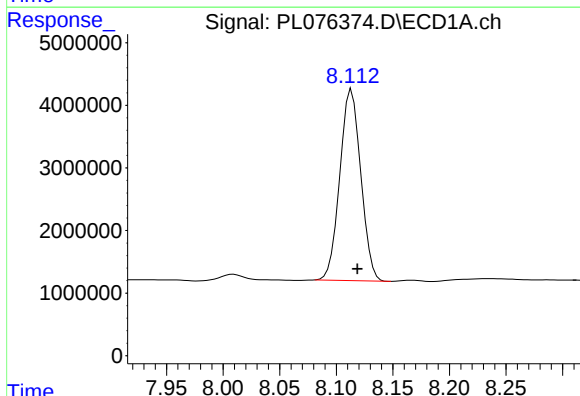
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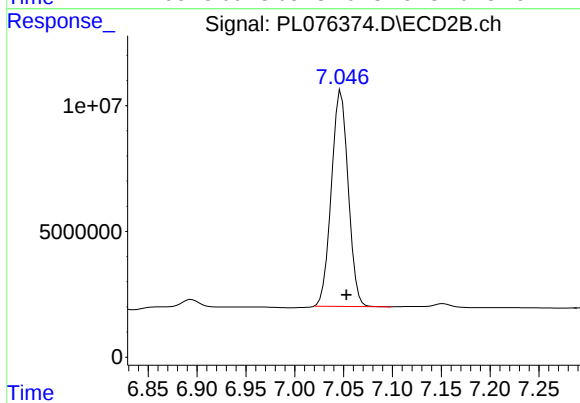
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 126290264
Conc: 52.77 ng/ml m



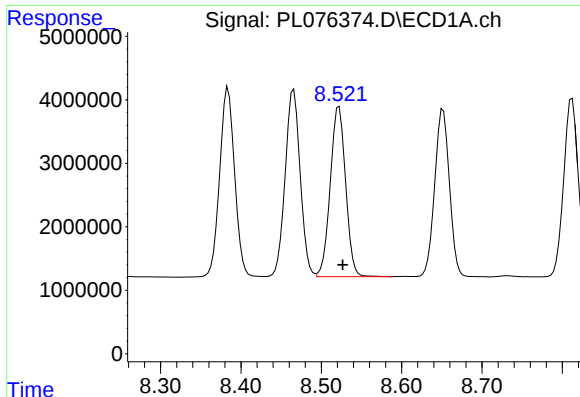
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 39430590
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 102903422
Conc: 52.21 ng/ml



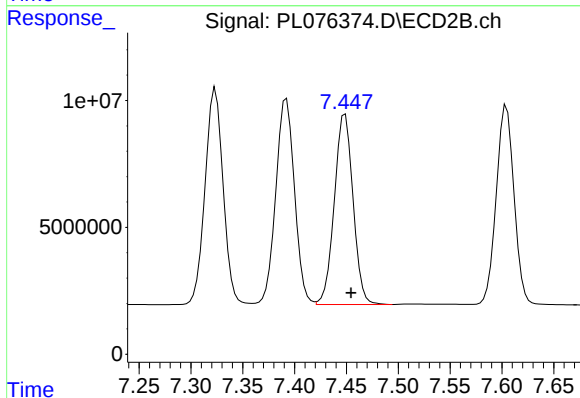
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 35616789
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

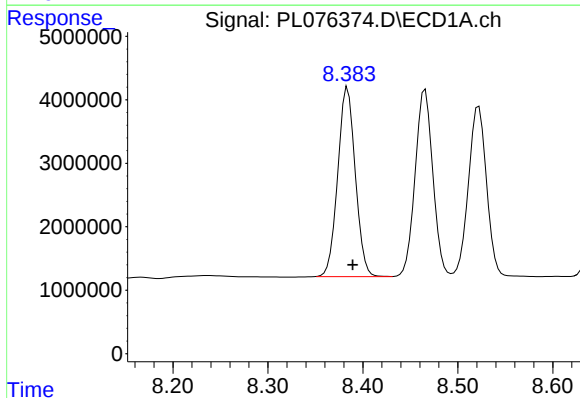
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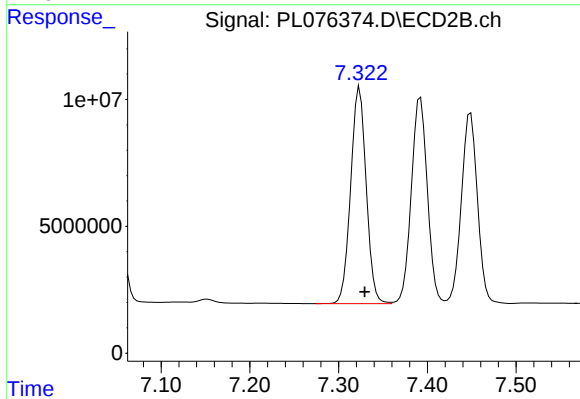
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 94396348
Conc: 51.19 ng/ml



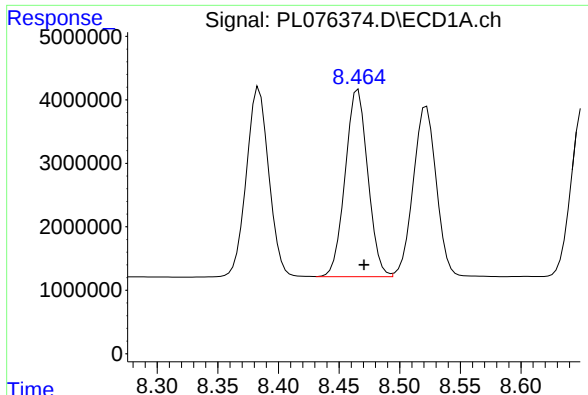
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 38324781
Conc: 52.74 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 103730673
Conc: 52.02 ng/ml



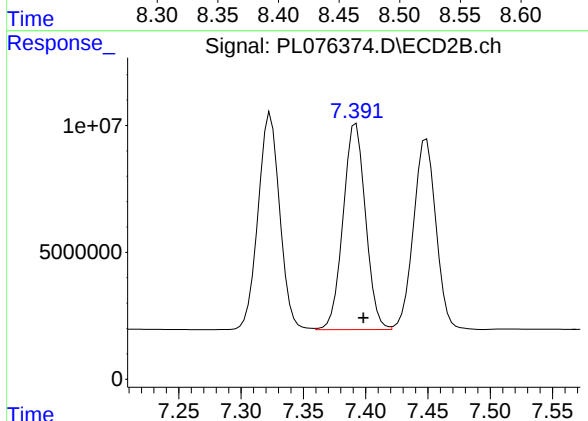
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 38246797
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

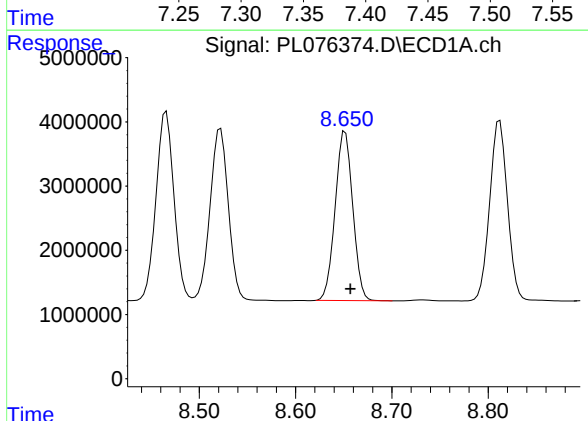
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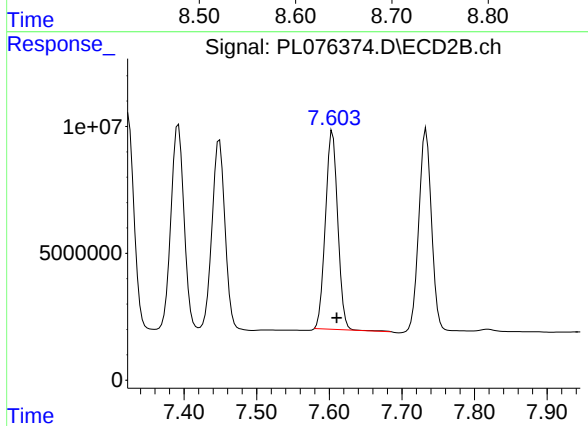
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 102223292
Conc: 50.84 ng/ml



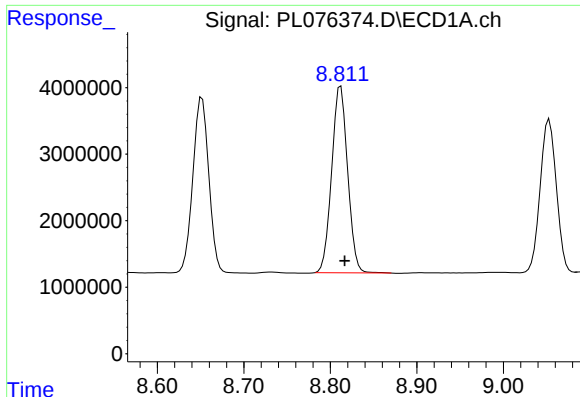
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 33504682
Conc: 54.05 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 92235254
Conc: 50.18 ng/ml



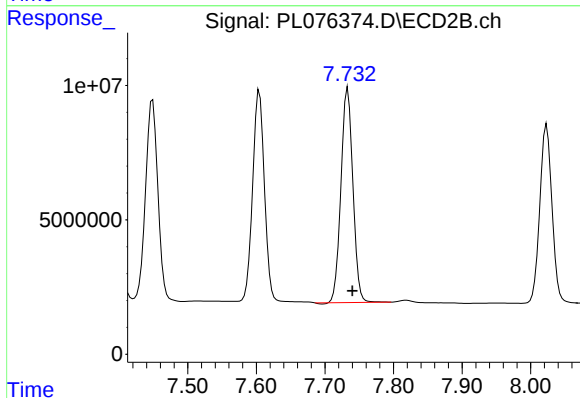
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 35880037
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

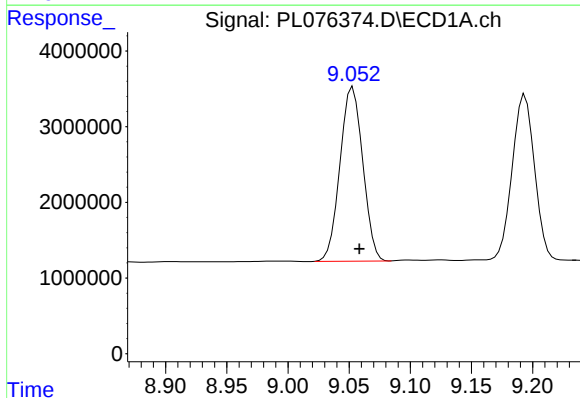
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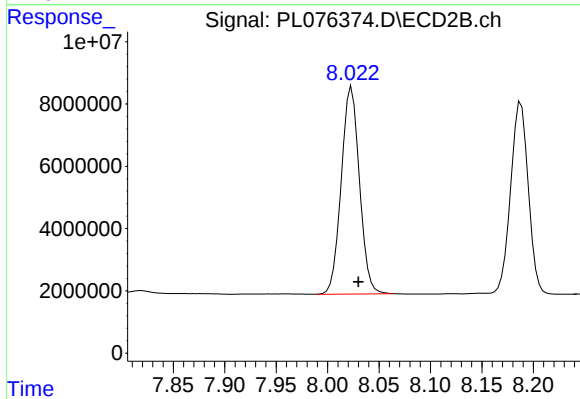
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 96312602
Conc: 50.91 ng/ml



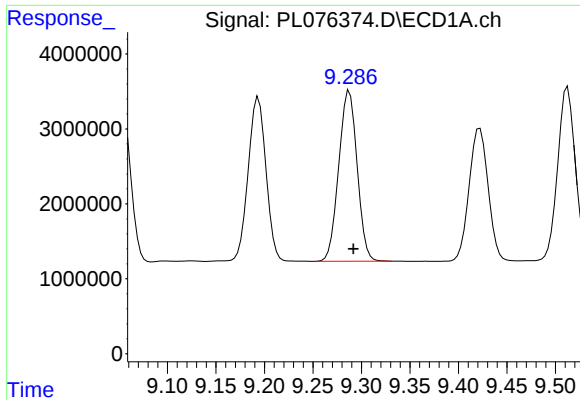
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 29894748
Conc: 51.96 ng/ml



#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 82033505
Conc: 56.74 ng/ml m



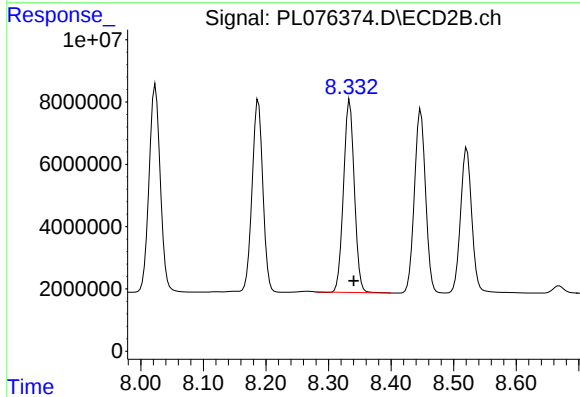
#15 Endosulfan II

R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 30020269
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

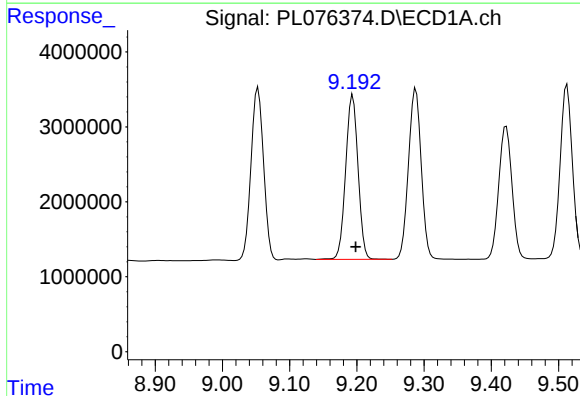
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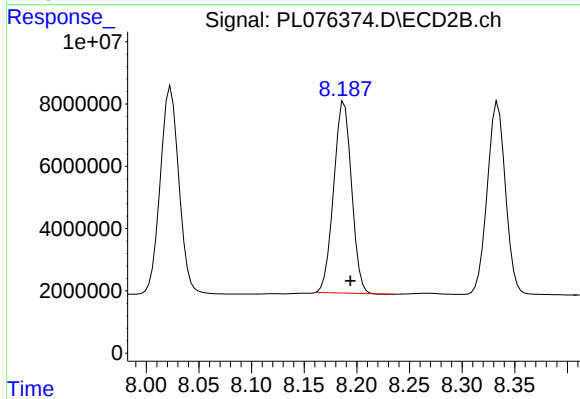
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 74290388
Conc: 48.07 ng/ml



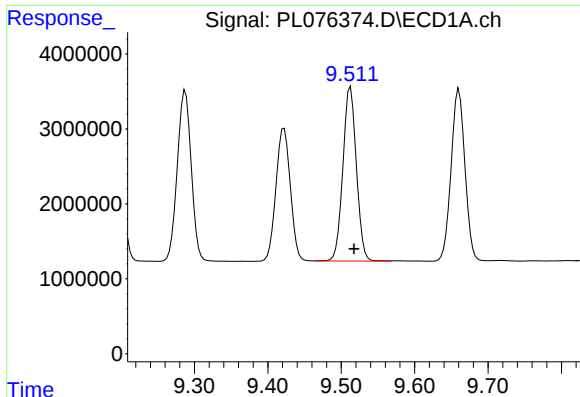
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 28062576
Conc: 53.71 ng/ml



#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 72436001
Conc: 49.96 ng/ml



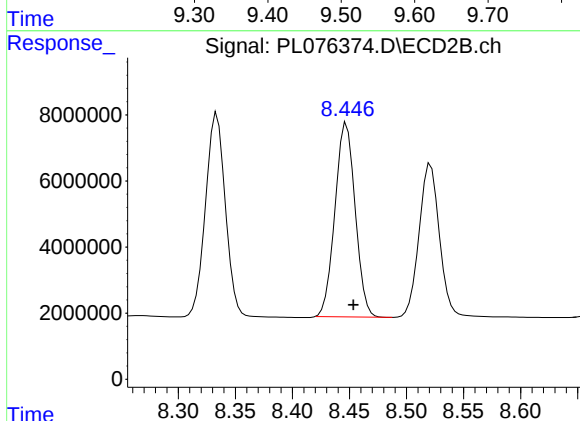
#17 4,4'-DDT

R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 29704685
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

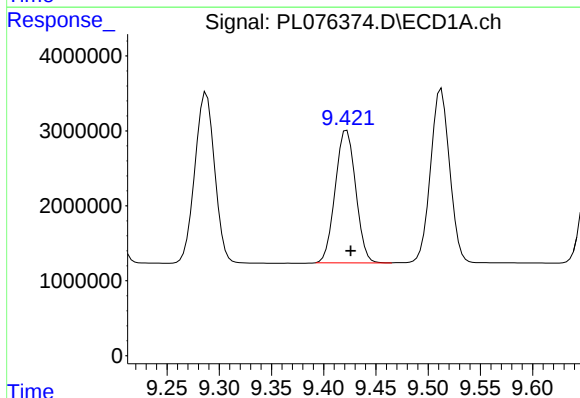
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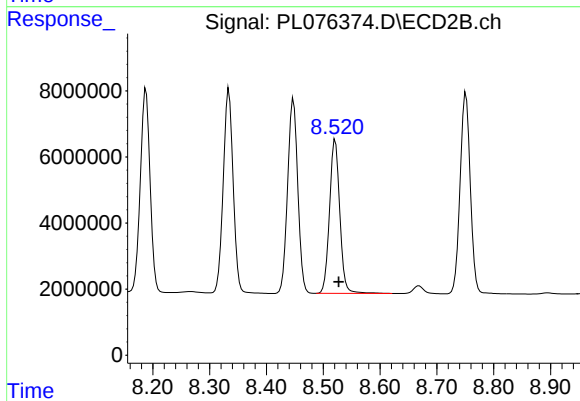
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 72529290
Conc: 46.39 ng/ml



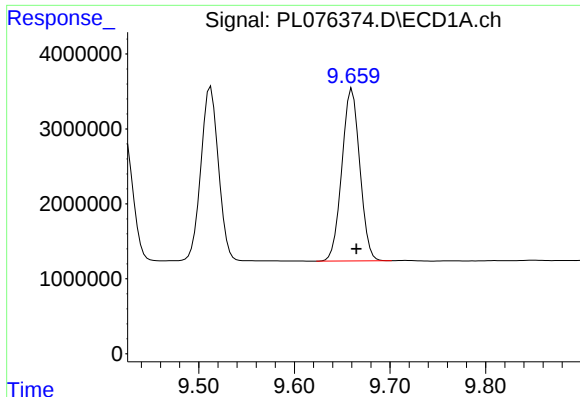
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 24123614
Conc: 49.98 ng/ml



#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 58490649
Conc: 46.68 ng/ml



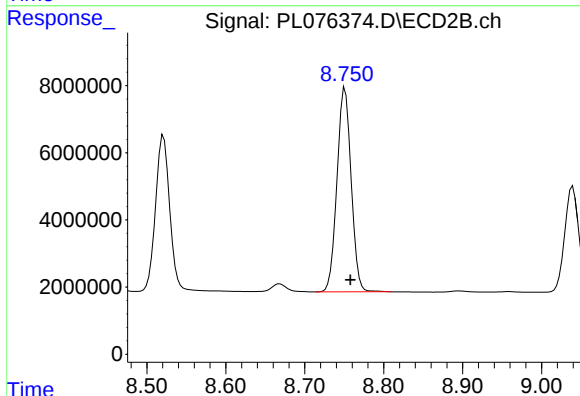
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 30003833
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

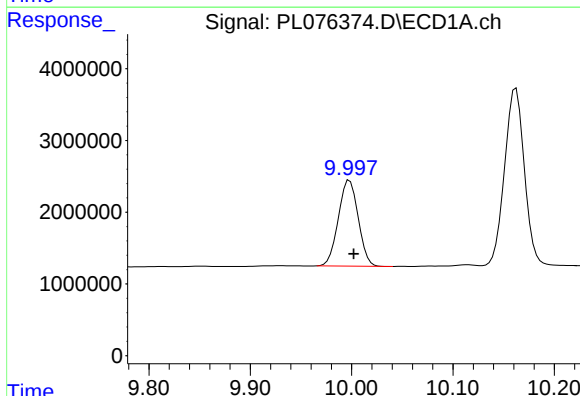
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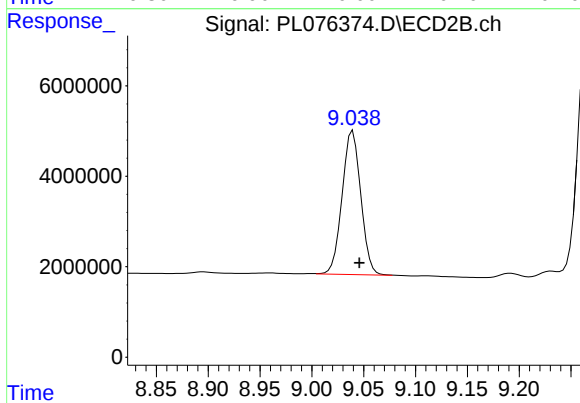
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 75753530
Conc: 47.64 ng/ml



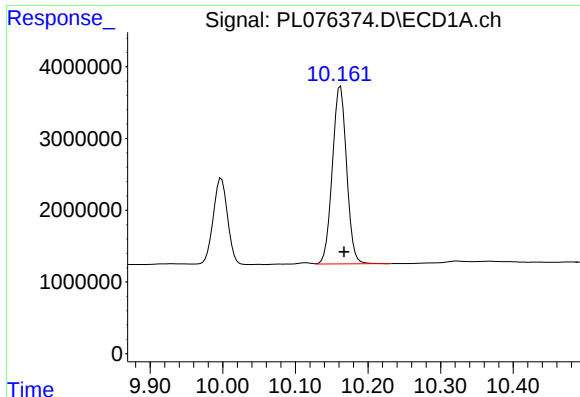
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.004 min
Response: 16296171
Conc: 48.63 ng/ml



#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 39884609
Conc: 46.76 ng/ml m



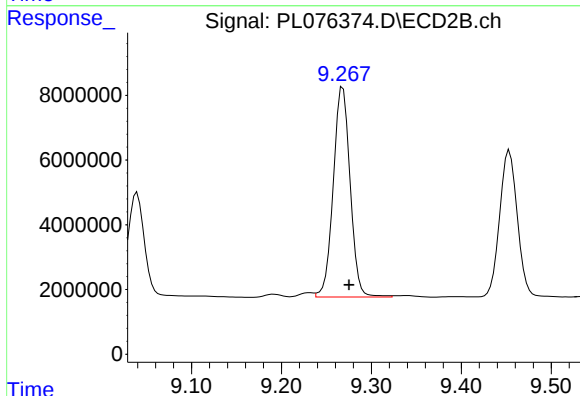
#21 Endrin ketone

R.T.: 10.162 min
Delta R.T.: -0.005 min
Response: 33792722
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

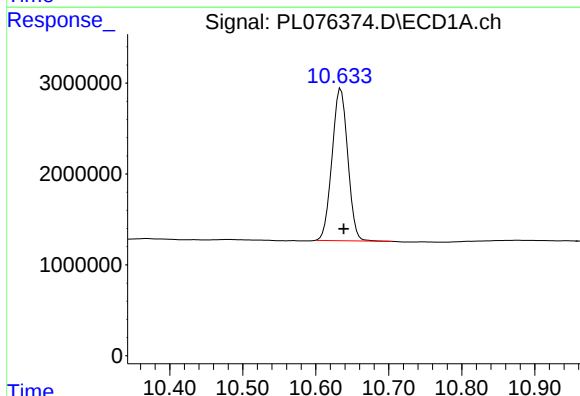
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2022
Supervised By :Ankita Jodhani 07/12/2022



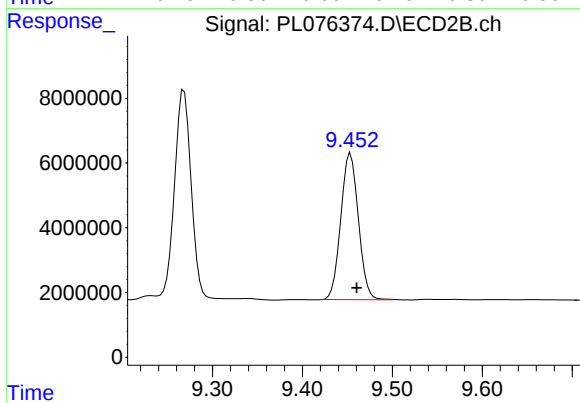
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 84738556
Conc: 50.35 ng/ml



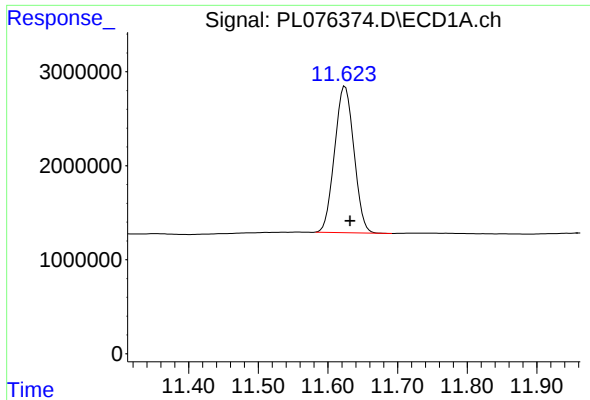
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.004 min
Response: 25073160
Conc: 49.03 ng/ml



#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.008 min
Response: 61442577
Conc: 46.46 ng/ml m



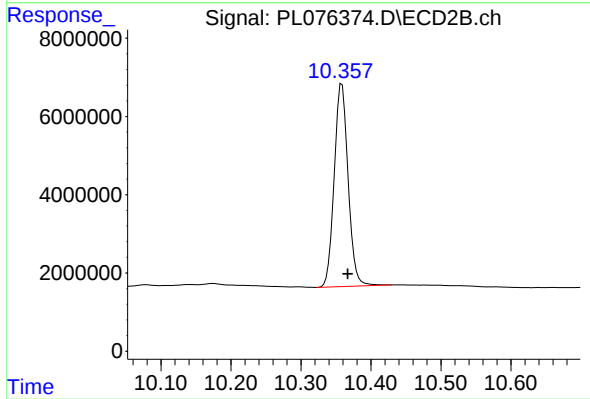
#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 30033849
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 07/12/2022



#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 71370726
Conc: 42.54 ng/ml