

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 13:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 10:13:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.298	3.911	49175444	479.9E6	48.939	53.448
28)	SA Decachlor...	7.953	8.901	54709863	193.6E6	50.595	57.432m
Target Compounds							
2)	A alpha-BHC	3.724	4.288	78672893	712.2E6	48.368	54.389
3)	MA gamma-BHC...	3.998	4.566	72815284	644.4E6	47.356	53.627
4)	MA Heptachlor	4.281	5.074	68482067	528.4E6	45.875	56.369
5)	MB Aldrin	4.518	5.375	65938303	584.4E6	45.781	54.960
6)	B beta-BHC	4.244	4.726	29932354	236.7E6	47.371	50.291
7)	B delta-BHC	4.439	4.940	73025777	537.9E6	48.053	51.254
8)	B Heptachlo...	4.953	5.752	62622878	531.4E6	45.848	54.405m
9)	A Endosulfan I	5.281	6.104	58924176	476.0E6	45.771	54.400
10)	B gamma-Chl...	5.173	5.985	64501265	508.6E6	45.877	54.214
11)	B alpha-Chl...	5.230	6.058	62921765	496.6E6	45.732	53.841
12)	B 4,4'-DDE	5.398	6.213	60934389	336.1E6	46.158	48.657
13)	MA Dieldrin	5.520	6.357	64867073	502.8E6	46.097	53.693
14)	MA Endrin	5.772	6.571	55129288	386.3E6	43.864	53.173
15)	B Endosulfa...	6.043	6.774	58770243	366.8E6	46.359	50.914
16)	A 4,4'-DDD	5.906	6.693	50974729	211.6E6	45.830	48.572
17)	MA 4,4'-DDT	6.140	6.992	53490852	225.7E6	46.169	48.858
18)	B Endrin al...	6.212	6.896	49877210	283.8E6	45.991	51.286
19)	B Endosulfa...	6.421	7.118	53777147	278.8E6	45.825	50.311
20)	A Methoxychlor	6.689	7.446	25025741	69933529	44.984	49.103
21)	B Endrin ke...	6.904	7.581	64231186	336.6E6	46.910	52.608

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 13:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

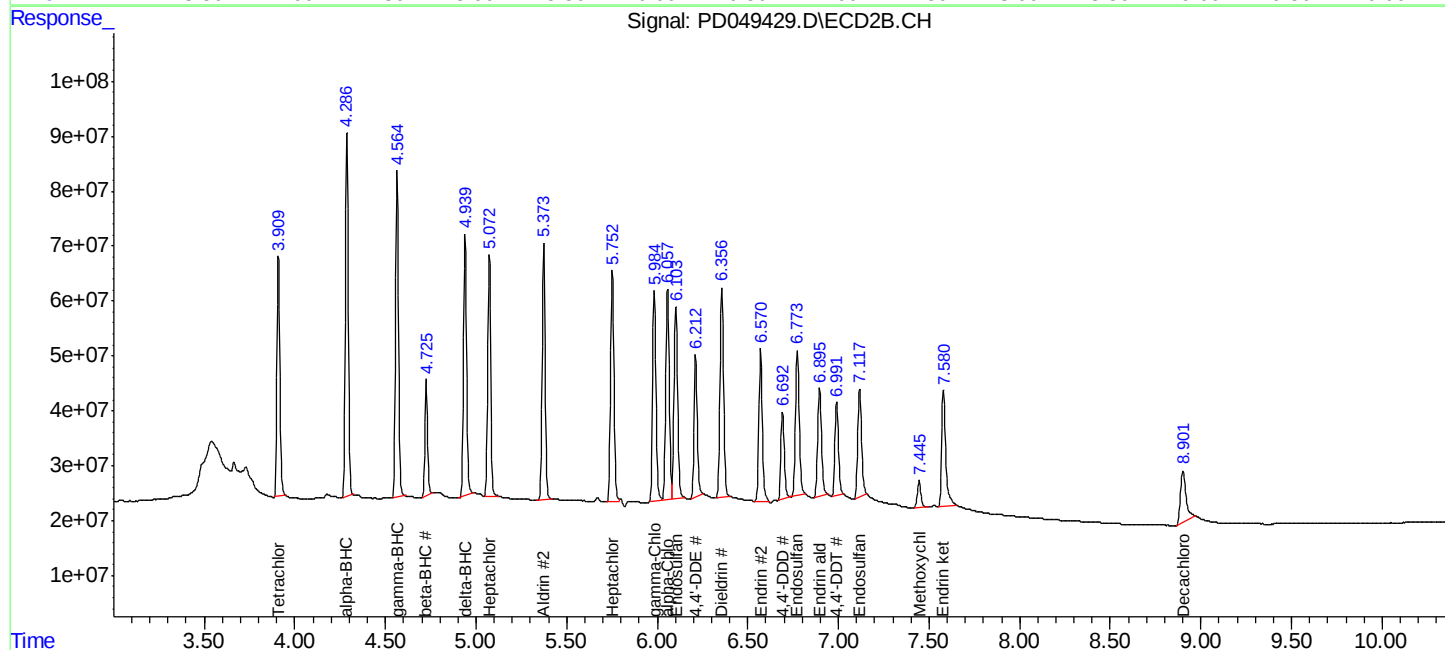
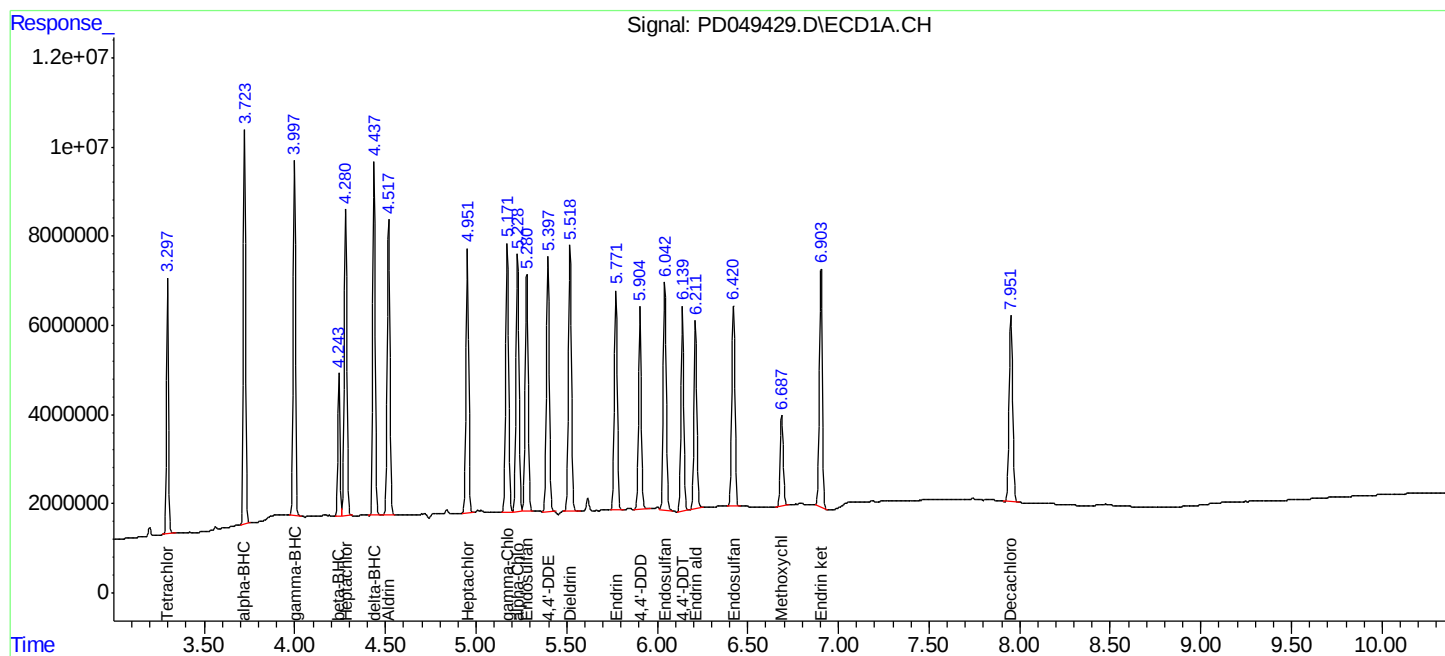
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

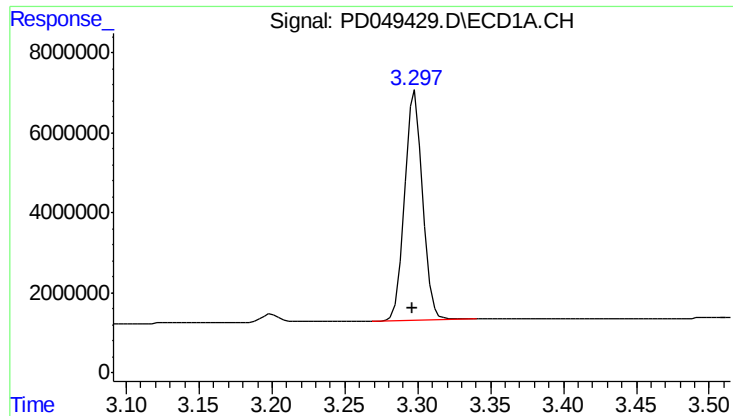
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 10:13:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 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 x 0.50µm





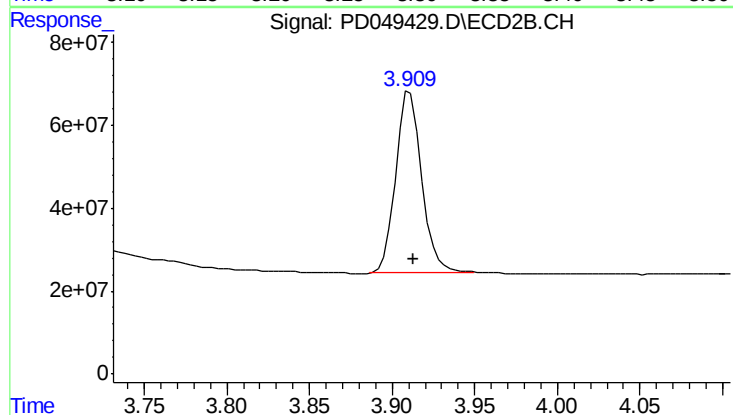
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.002 min
Response: 49175444
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

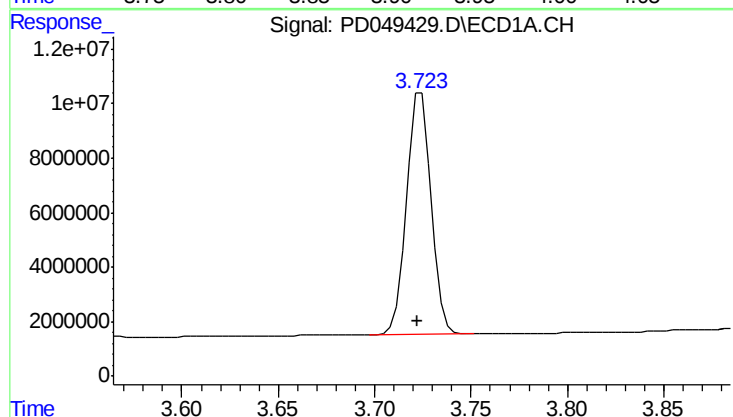
Manual Integrations
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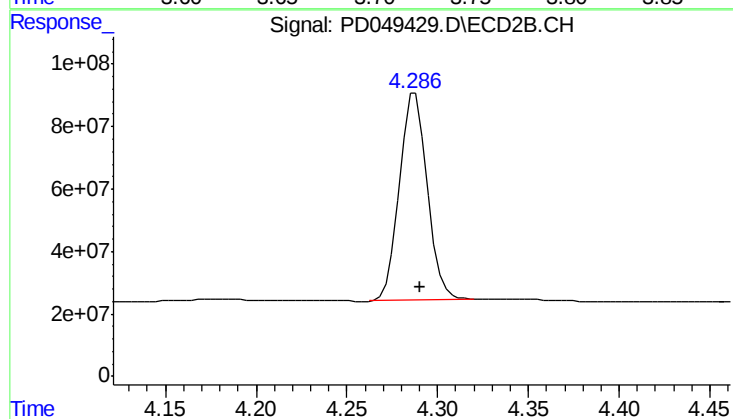
#1 Tetrachloro-m-xylene

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 479873142
Conc: 53.45 ng/ml



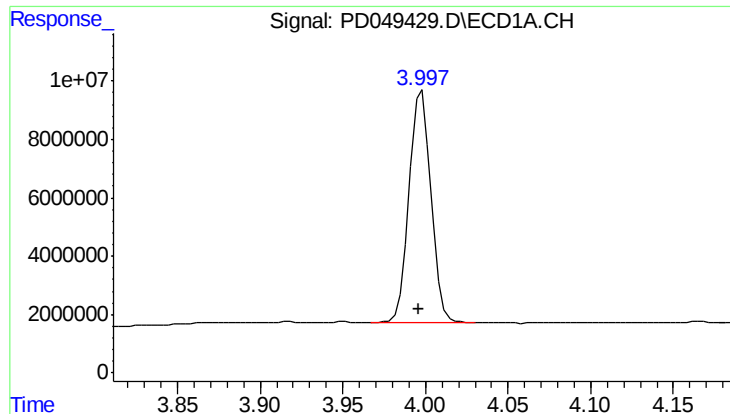
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 78672893
Conc: 48.37 ng/ml



#2 alpha-BHC

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 712170601
Conc: 54.39 ng/ml



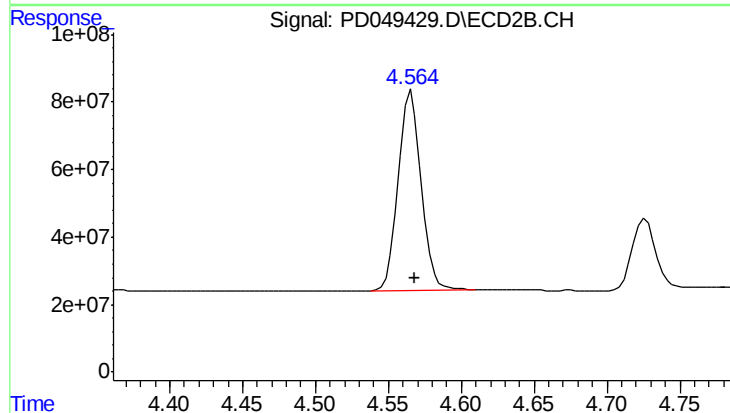
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 72815284
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

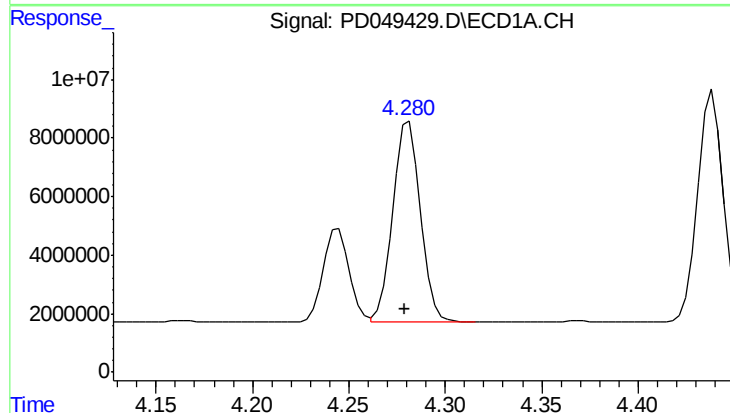
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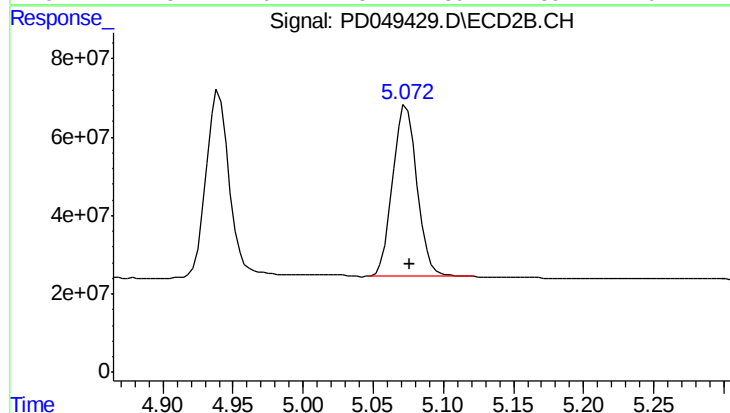
#3 gamma-BHC (Lindane)

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 644385784
Conc: 53.63 ng/ml



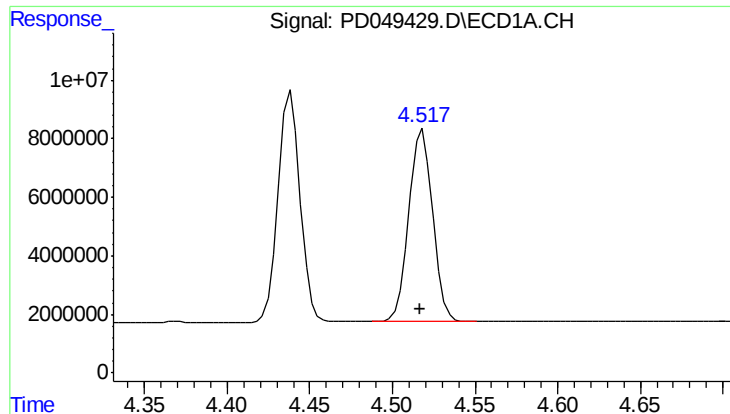
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 68482067
Conc: 45.87 ng/ml



#4 Heptachlor

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 528407739
Conc: 56.37 ng/ml



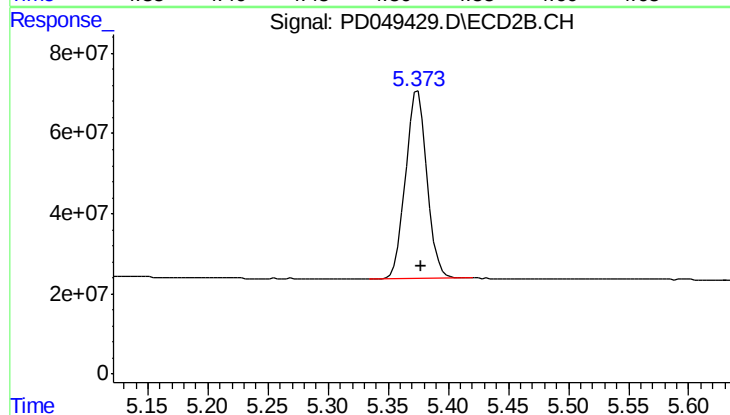
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 65938303
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

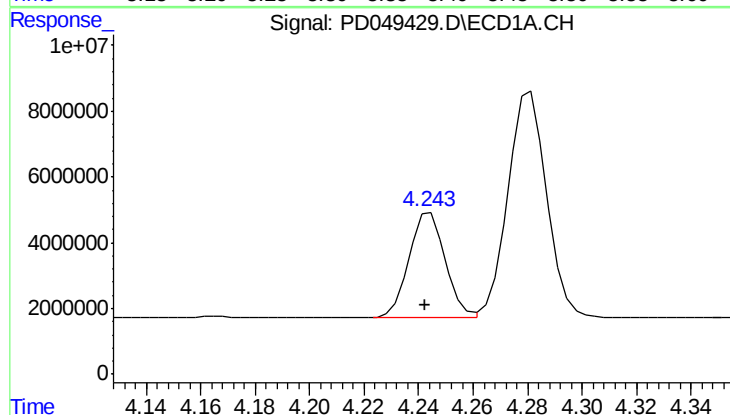
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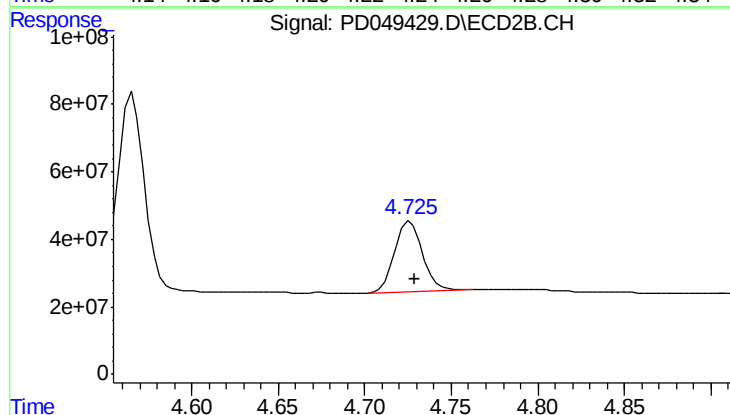
#5 Aldrin

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 584392365
Conc: 54.96 ng/ml



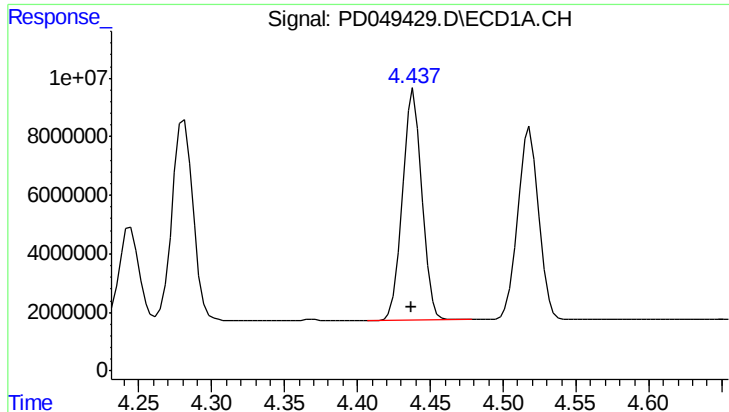
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 29932354
Conc: 47.37 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 236734998
Conc: 50.29 ng/ml



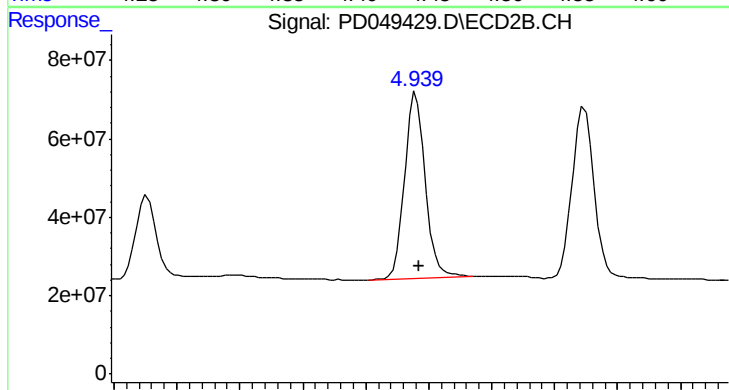
#7 delta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 73025777
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

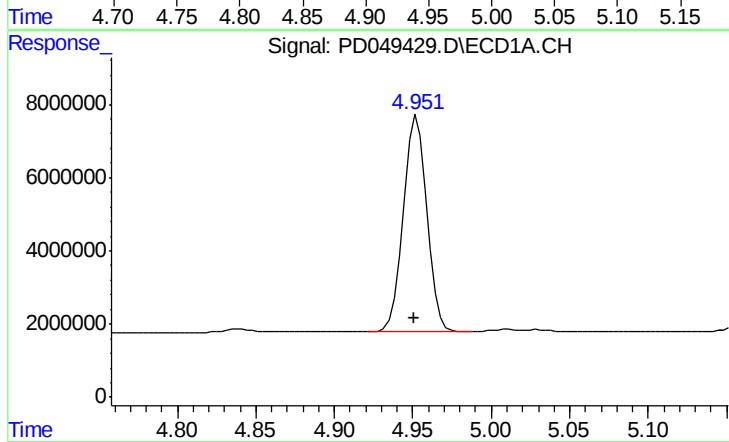
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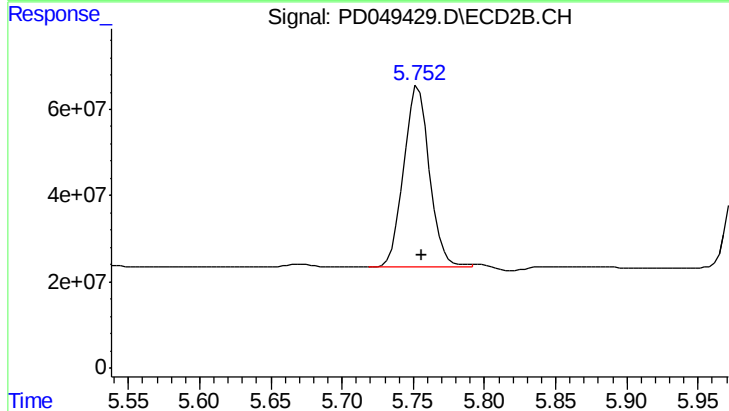
#7 delta-BHC

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 537873066
Conc: 51.25 ng/ml



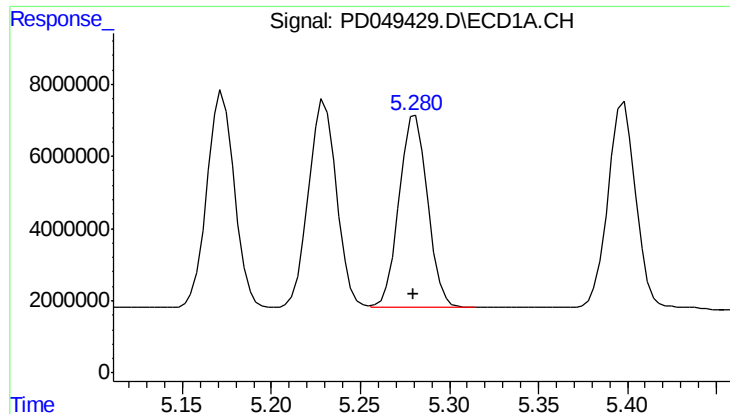
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 62622878
Conc: 45.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 531402936
Conc: 54.40 ng/ml m



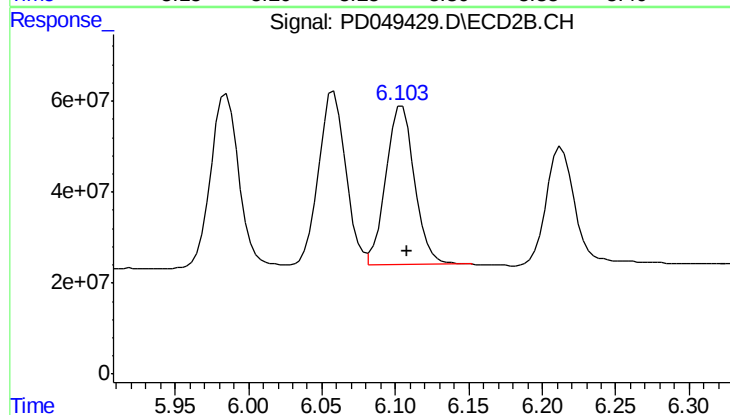
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 58924176
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

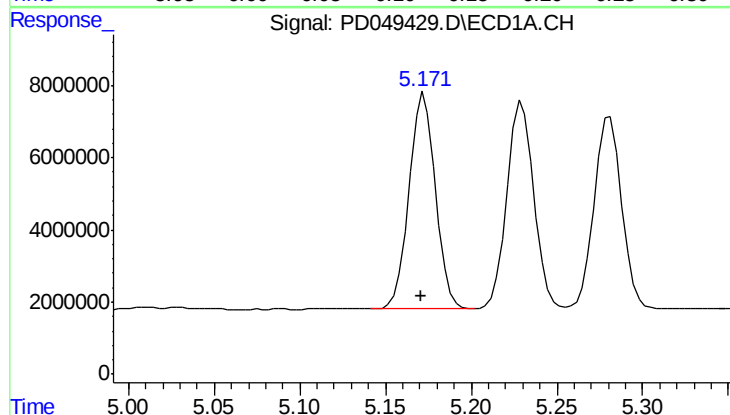
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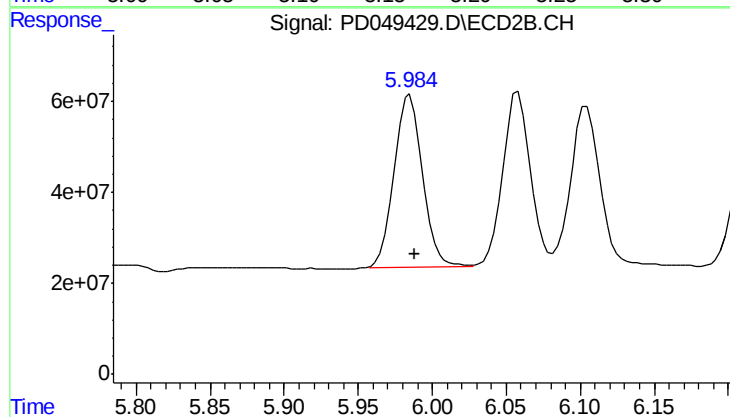
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 476039594
Conc: 54.40 ng/ml



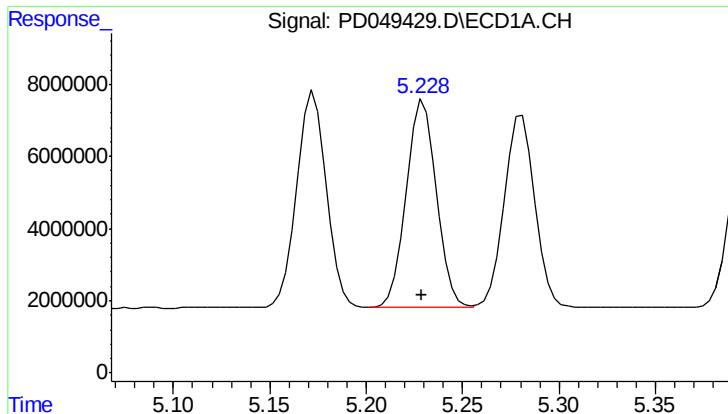
#10 gamma-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 64501265
Conc: 45.88 ng/ml



#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 508579987
Conc: 54.21 ng/ml



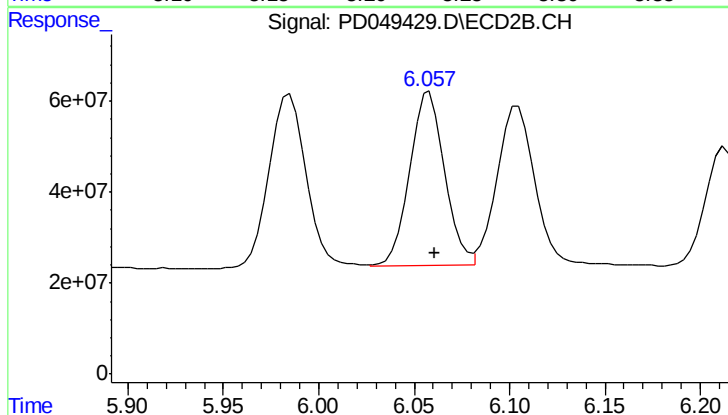
#11 alpha-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 62921765
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

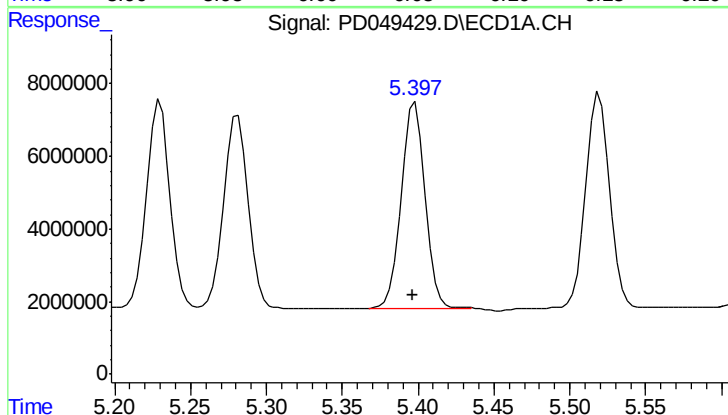
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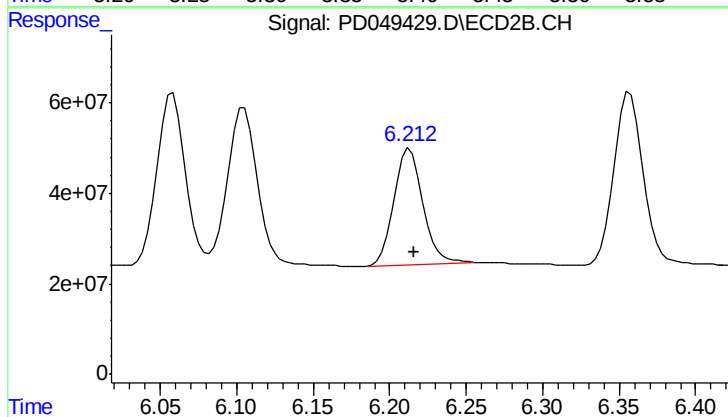
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 496580307
Conc: 53.84 ng/ml



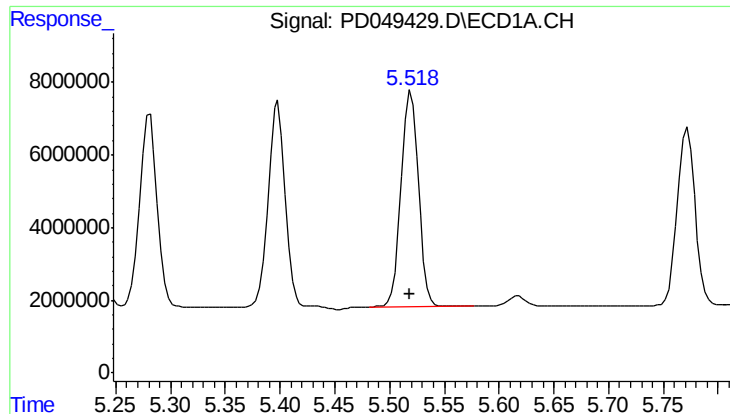
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 60934389
Conc: 46.16 ng/ml



#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 336099725
Conc: 48.66 ng/ml



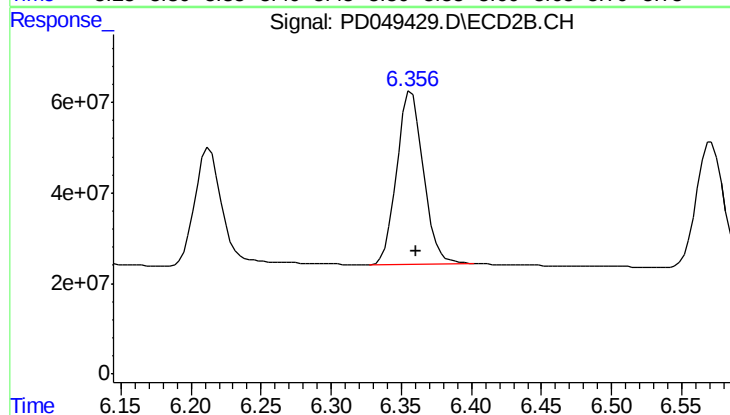
#13 Dielddrin

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 64867073
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

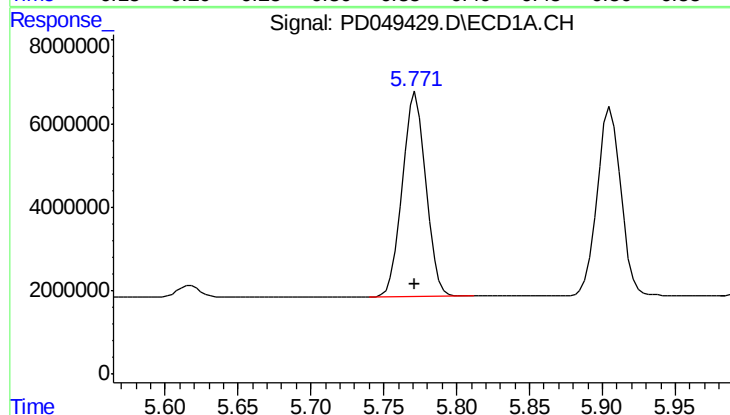
Manual Integrations
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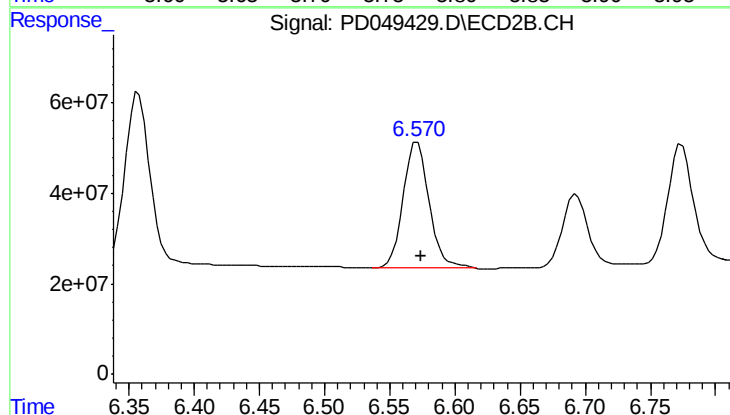
#13 Dielddrin

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 502799950
Conc: 53.69 ng/ml



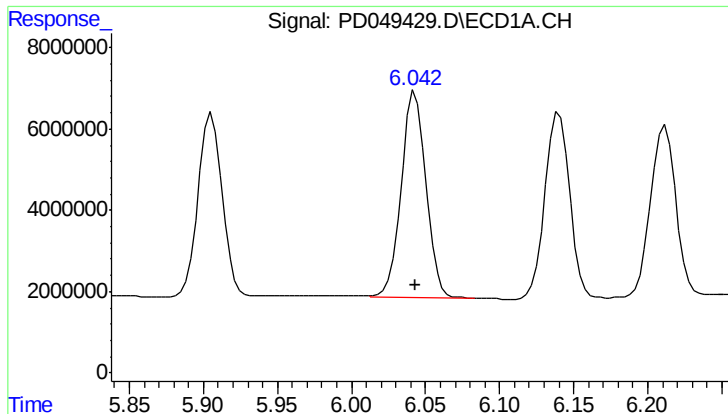
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 55129288
Conc: 43.86 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 386314447
Conc: 53.17 ng/ml



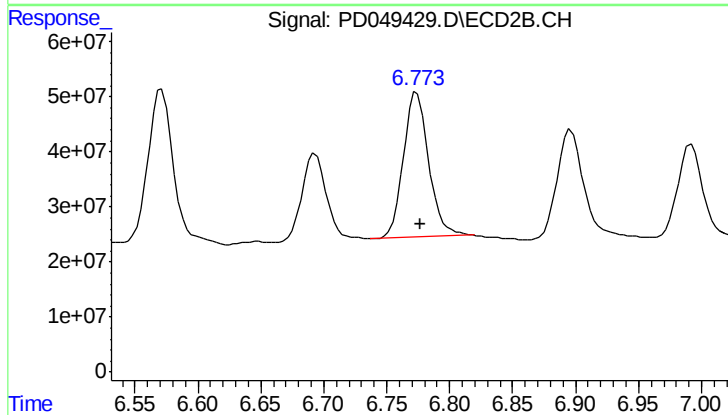
#15 Endosulfan II

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 58770243
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

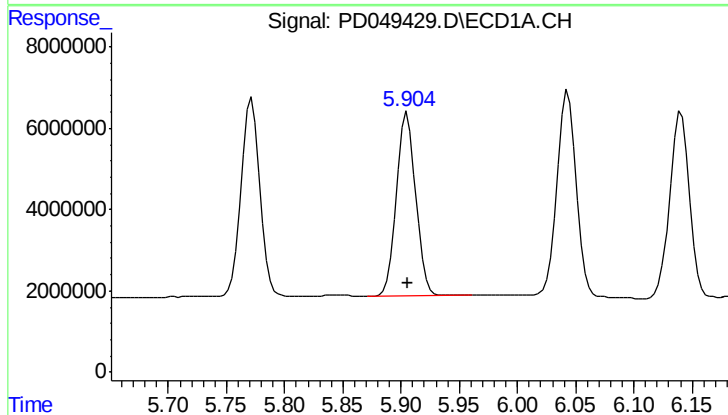
Manual Integrations
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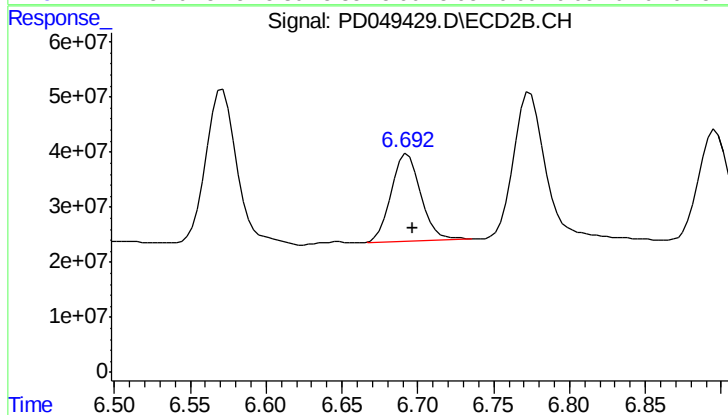
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 366827333
Conc: 50.91 ng/ml



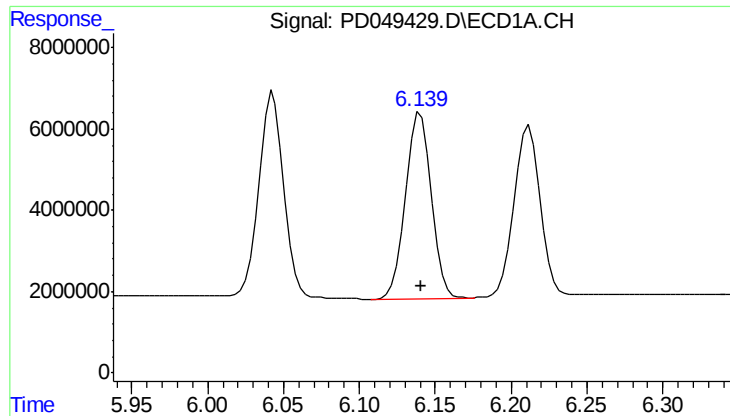
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 50974729
Conc: 45.83 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 211634272
Conc: 48.57 ng/ml



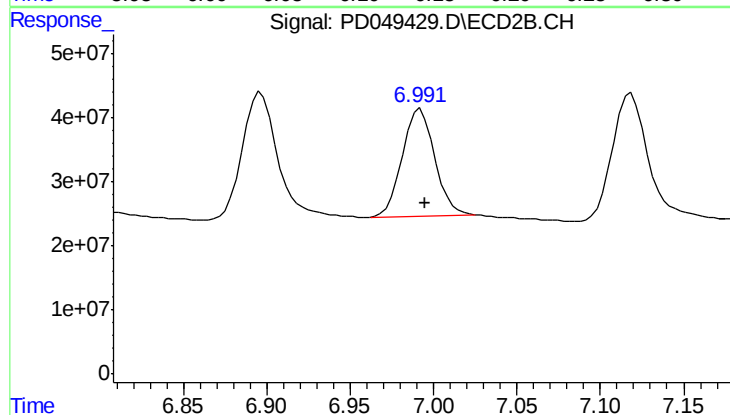
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 53490852
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

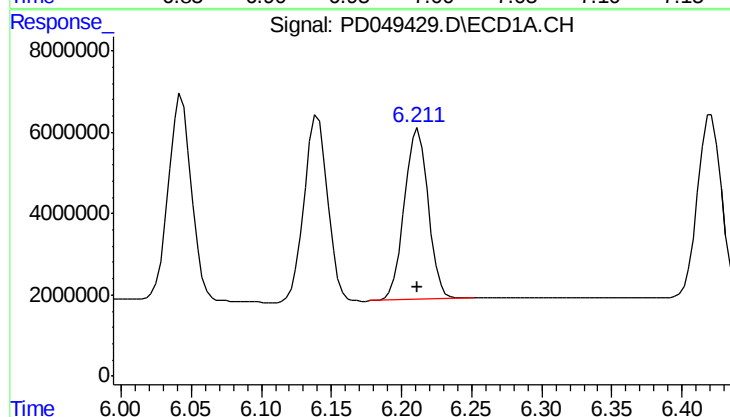
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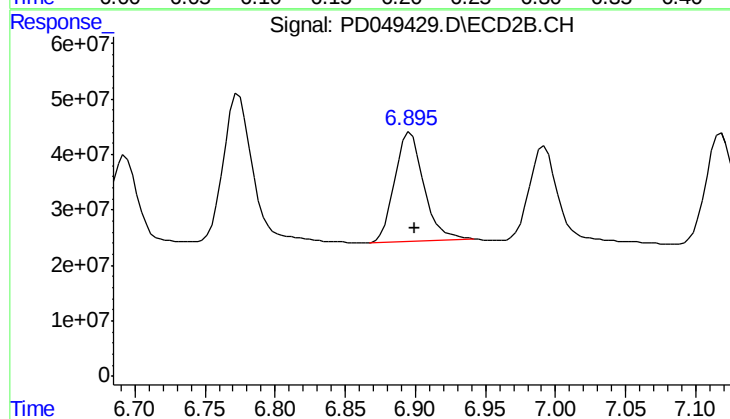
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 225669329
Conc: 48.86 ng/ml



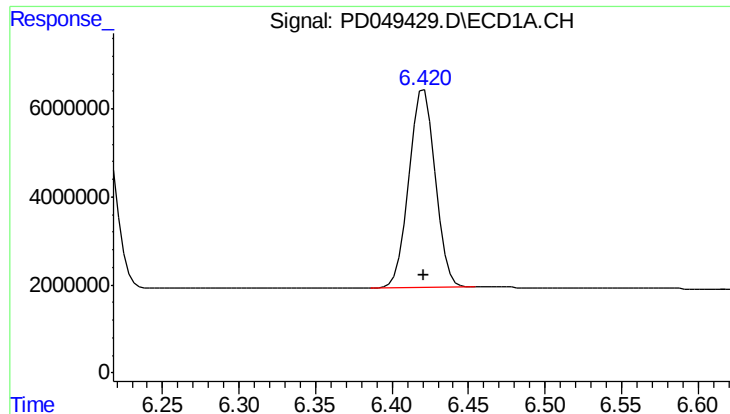
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 49877210
Conc: 45.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 283751703
Conc: 51.29 ng/ml



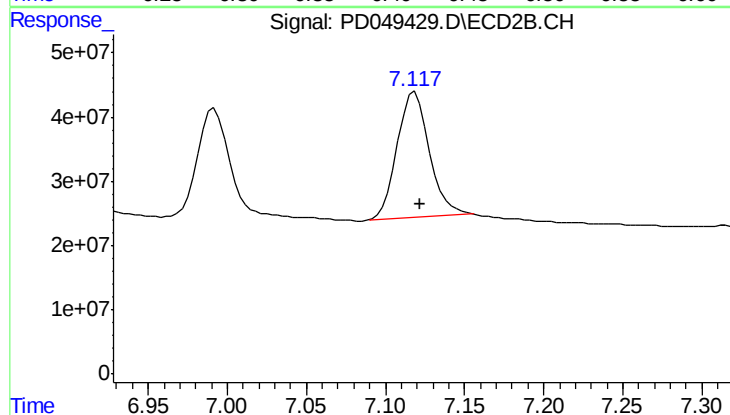
#19 Endosulfan Sulfate

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 53777147
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

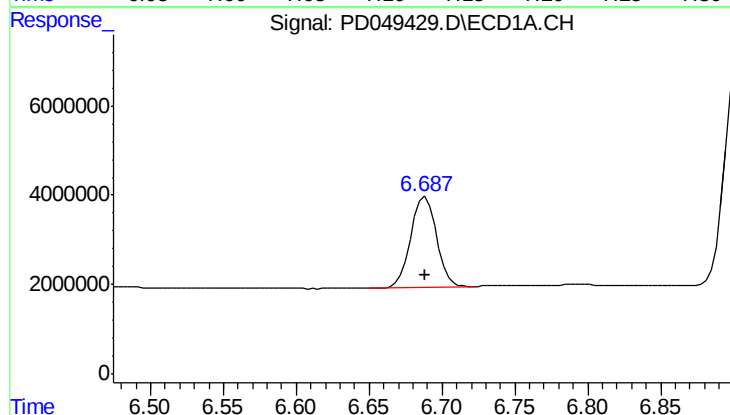
Manual Integrations
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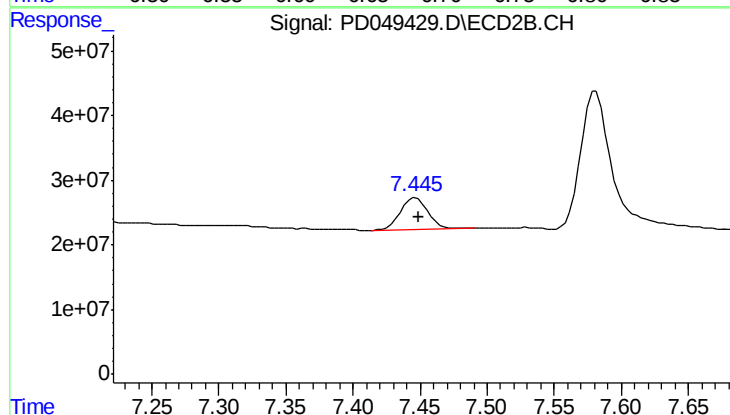
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 278830585
Conc: 50.31 ng/ml



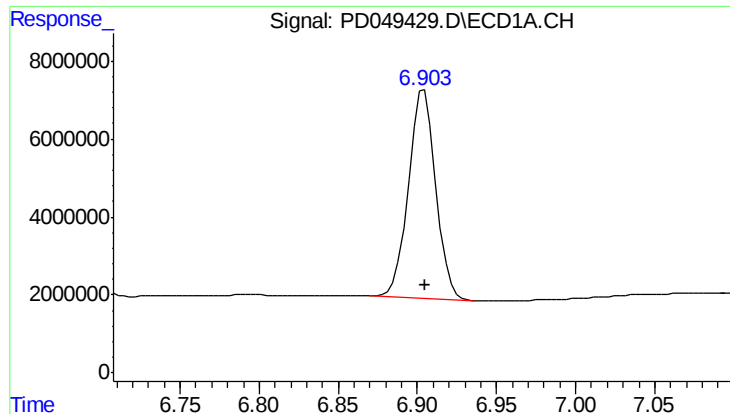
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 25025741
Conc: 44.98 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 69933529
Conc: 49.10 ng/ml



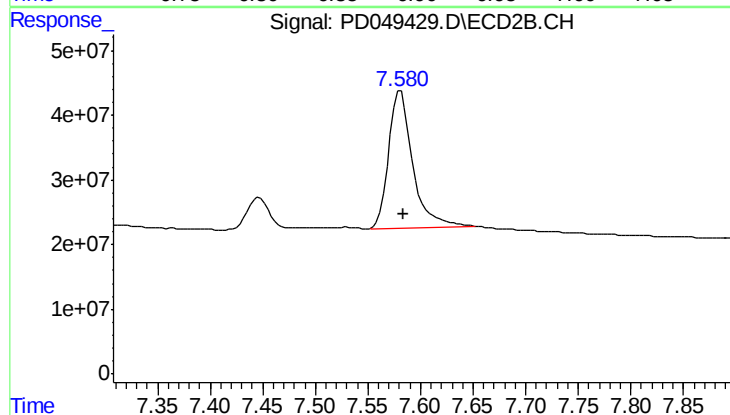
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 64231186
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

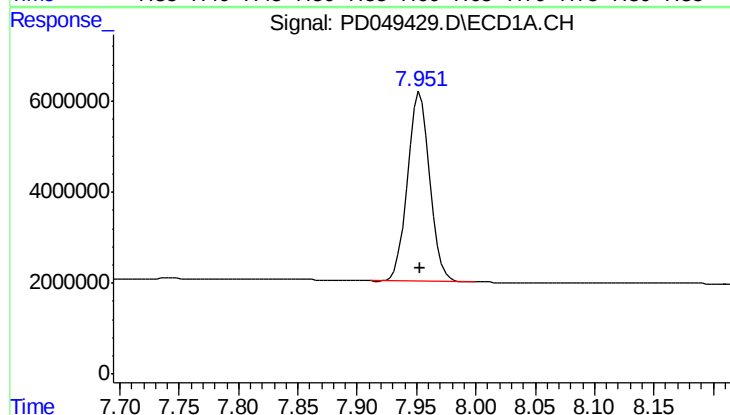
Manual Integrations
APPROVED

Sohil
9/25/2018 1:16:06 PM



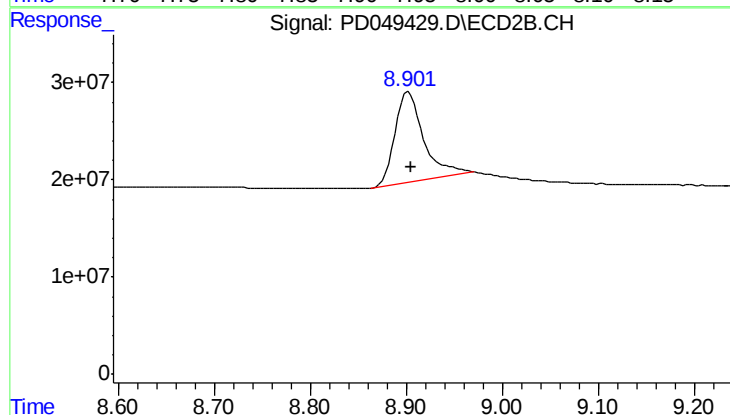
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 336630303
Conc: 52.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 54709863
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 193589054
Conc: 57.43 ng/ml m