

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 14:53
 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 09:31:57 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...	3.295	3.913	48135288	491.1E6	47.903	54.703
28)	SA Decachlor...	7.947	8.898	54984688	193.1E6	50.850	57.302
Target Compounds							
2)	A alpha-BHC	3.721	4.289	76314950	720.3E6	46.918	55.010
3)	MA gamma-BHC...	3.995	4.567	71005742	651.5E6	46.179	54.215
4)	MA Heptachlor	4.277	5.075	67406676	530.0E6	45.154	56.539 #
5)	MB Aldrin	4.515	5.376	64286401	582.4E6	44.634	54.770
6)	B beta-BHC	4.241	4.728	29075387	254.9E6	46.015	54.144
7)	B delta-BHC	4.435	4.941	70605628	577.3E6	46.461	55.009
8)	B Heptachlo...	4.949	5.752	61154592	532.8E6	44.773	54.547m
9)	A Endosulfan I	5.277	6.105	57640616	478.4E6	44.774	54.667
10)	B gamma-Chl...	5.169	5.985	62745835	515.2E6	44.628	54.923
11)	B alpha-Chl...	5.226	6.058	61391221	503.8E6	44.620	54.627
12)	B 4,4'-DDE	5.394	6.214	59460787	374.1E6	45.042	54.159
13)	MA Dieldrin	5.515	6.358	63436255	512.5E6	45.080	54.724
14)	MA Endrin	5.768	6.571	53913391	395.7E6	42.896	54.471 #
15)	B Endosulfa...	6.039	6.774	57731446	393.9E6	45.539	54.672
16)	A 4,4'-DDD	5.901	6.693	50026540	242.9E6	44.977	55.744
17)	MA 4,4'-DDT	6.136	6.992	52203629	256.1E6	45.058	55.438
18)	B Endrin al...	6.208	6.896	48727681	310.3E6	44.931	56.082
19)	B Endosulfa...	6.417	7.118	52609234	302.9E6	44.830	54.650
20)	A Methoxychlor	6.684	7.445	25450940	81285888	45.749	57.074
21)	B Endrin ke...	6.900	7.580	63352467	358.8E6	46.268	56.070

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2018 14:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

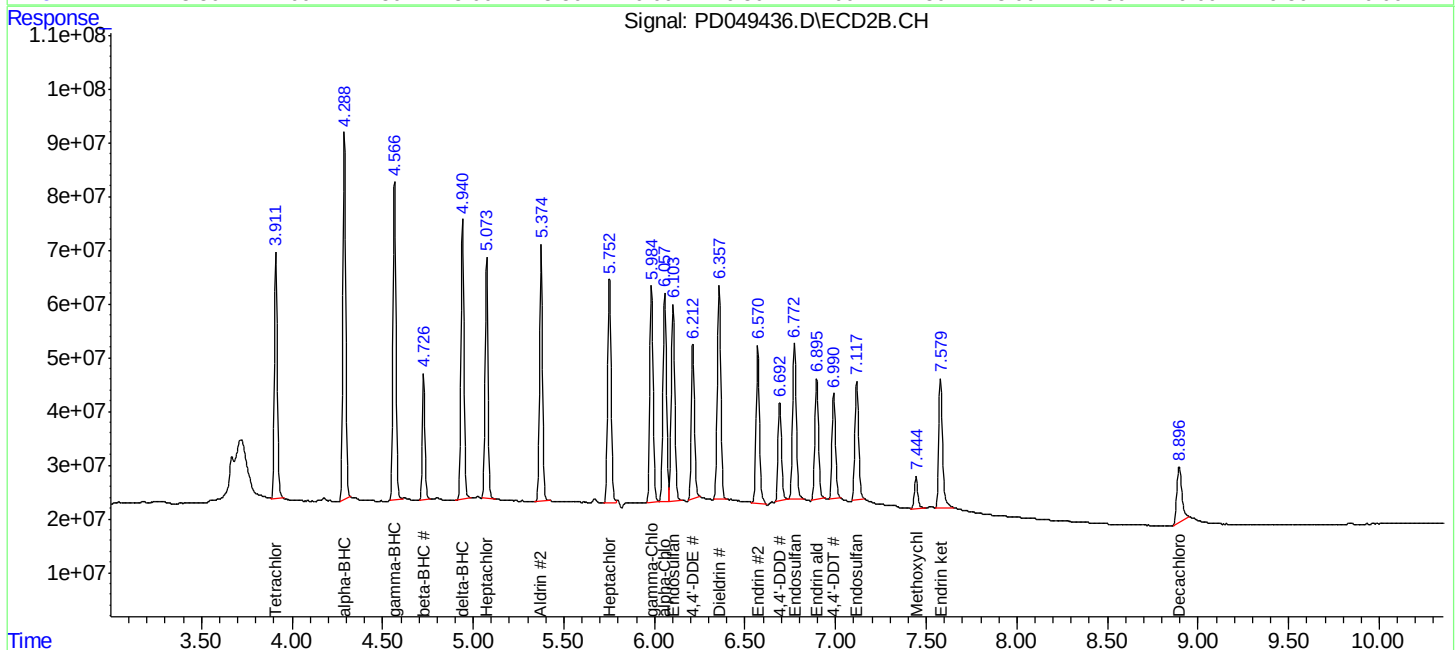
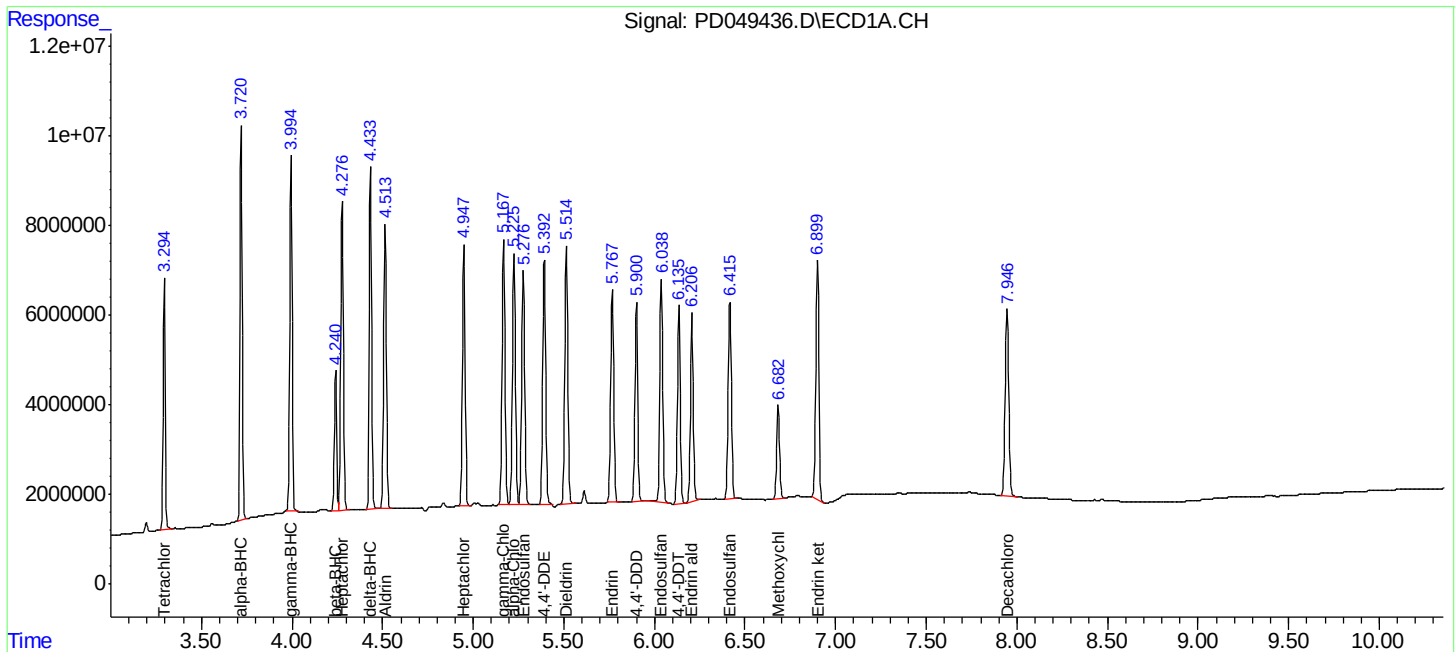
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

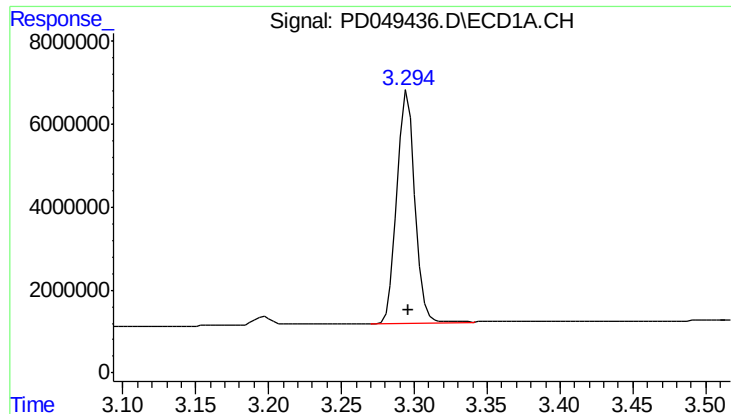
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 09:31:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
Response 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





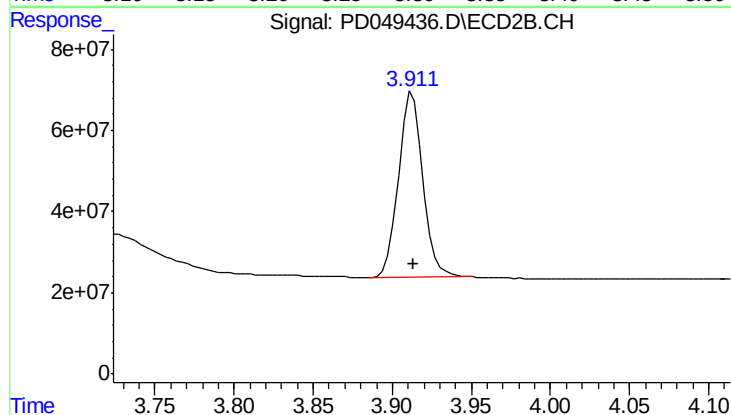
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 48135288
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

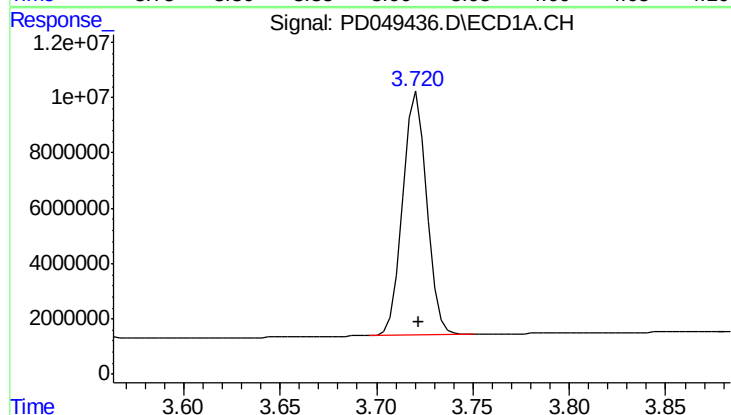
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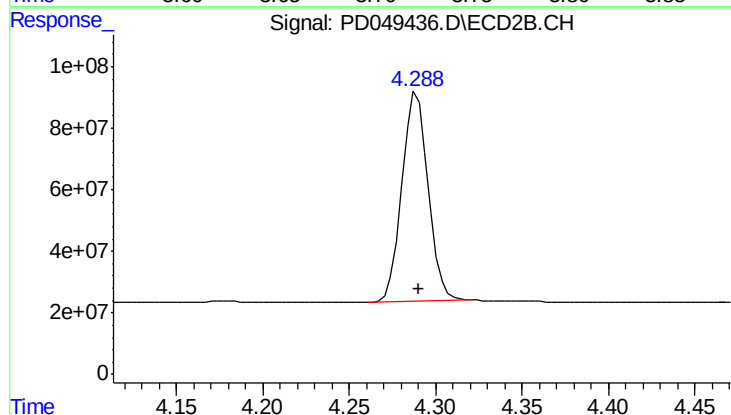
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 491142304
Conc: 54.70 ng/ml



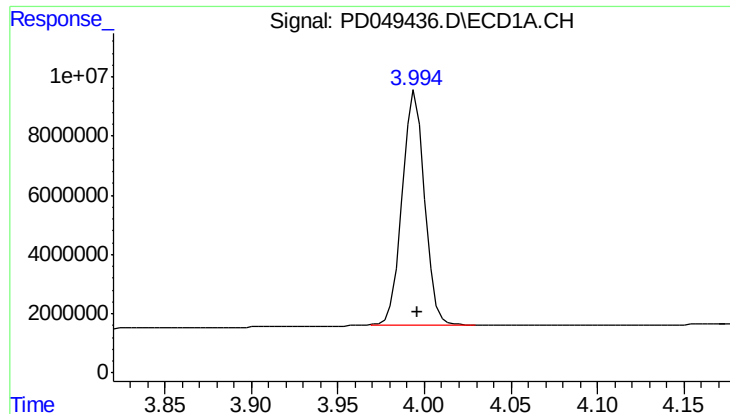
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 76314950
Conc: 46.92 ng/ml



#2 alpha-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 720308597
Conc: 55.01 ng/ml



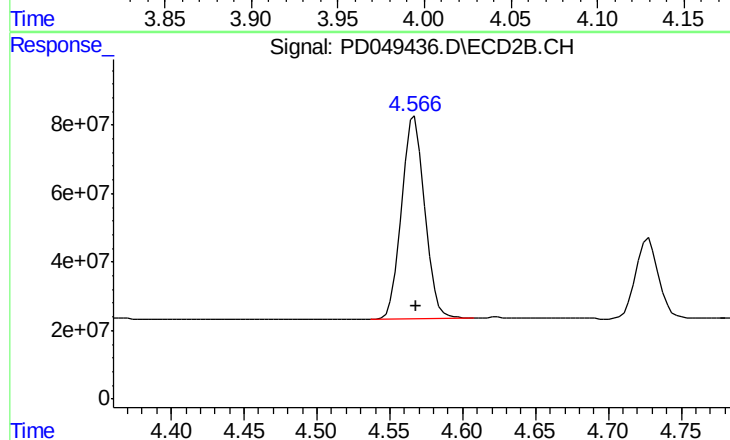
#3 gamma-BHC (Lindane)

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 71005742
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

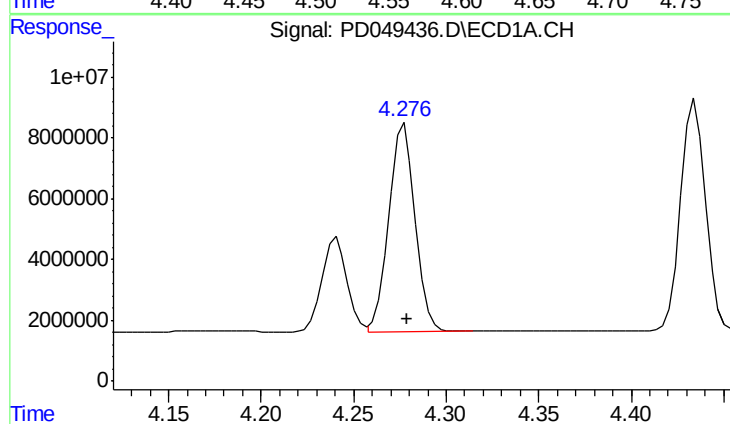
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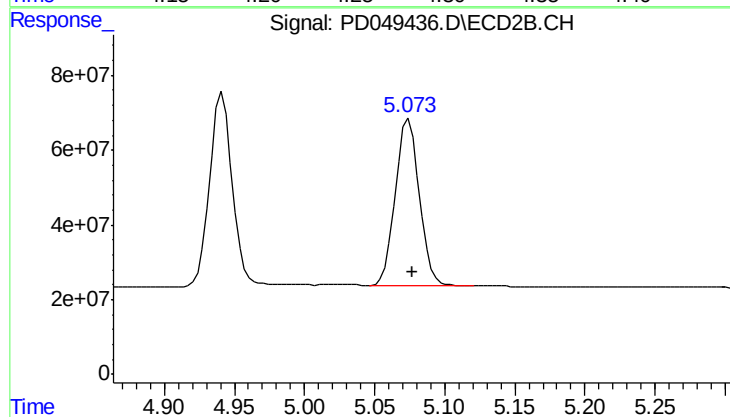
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 651455735
Conc: 54.22 ng/ml



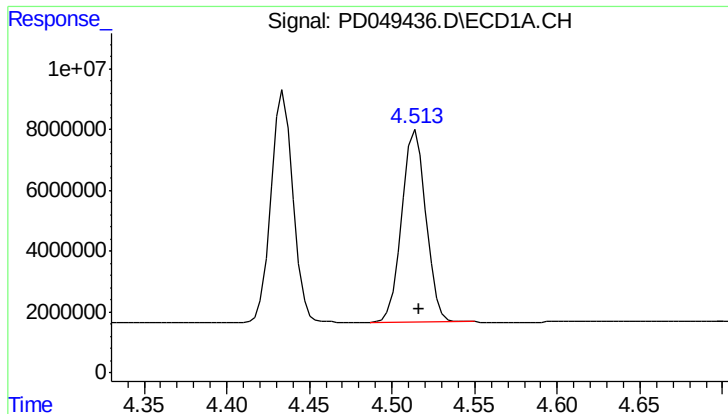
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 67406676
Conc: 45.15 ng/ml



#4 Heptachlor

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 530000115
Conc: 56.54 ng/ml



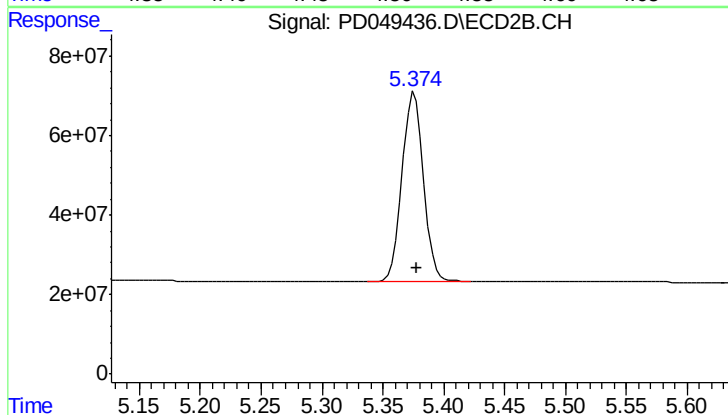
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 64286401
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

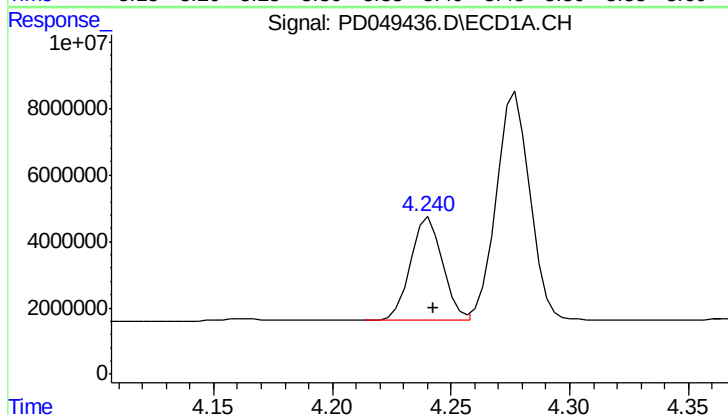
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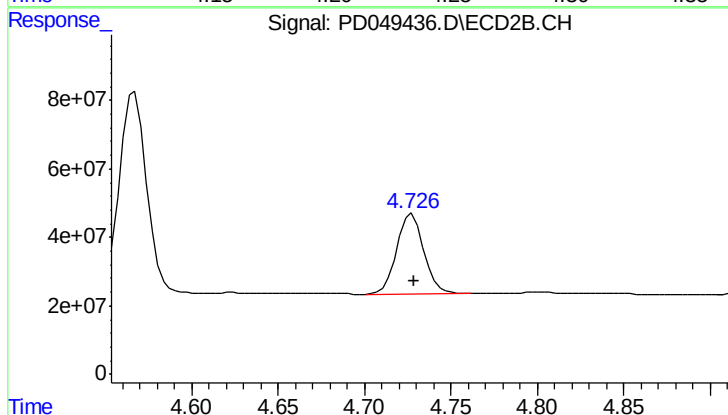
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 582371662
Conc: 54.77 ng/ml



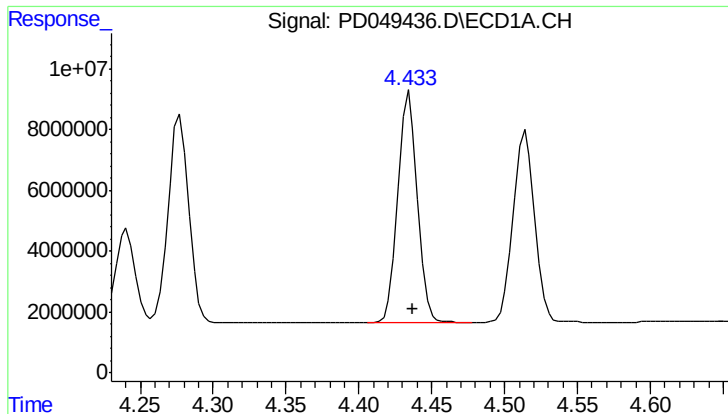
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 29075387
Conc: 46.01 ng/ml



#6 beta-BHC

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 254872885
Conc: 54.14 ng/ml



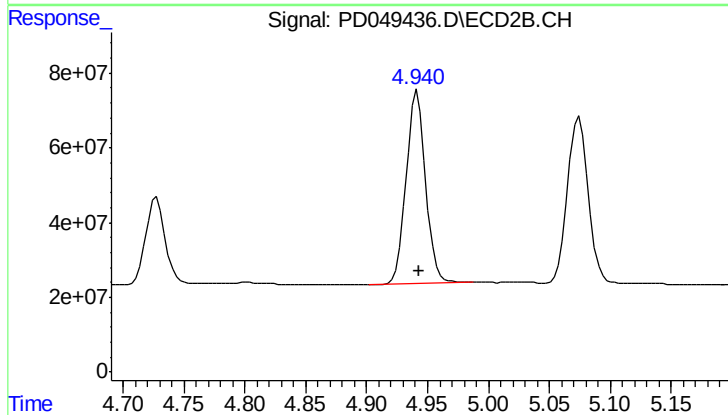
#7 delta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 70605628
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

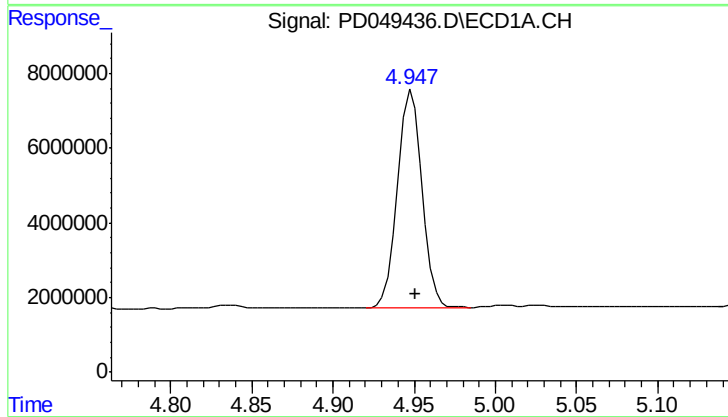
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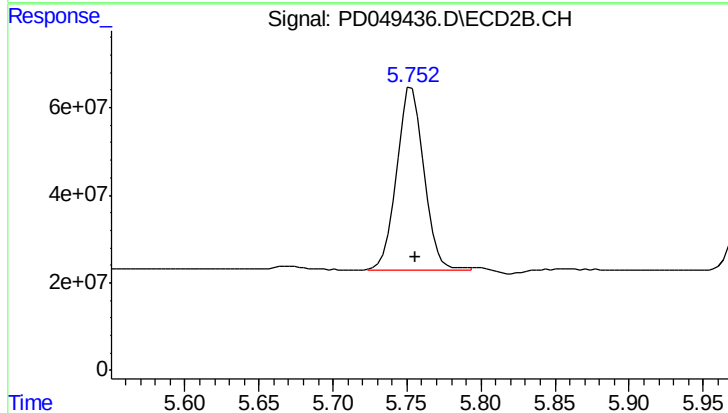
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 577277371
Conc: 55.01 ng/ml



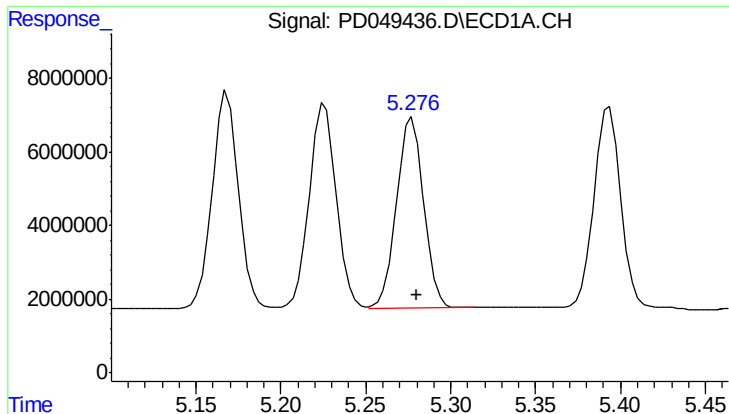
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 61154592
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 532796503
Conc: 54.55 ng/ml m



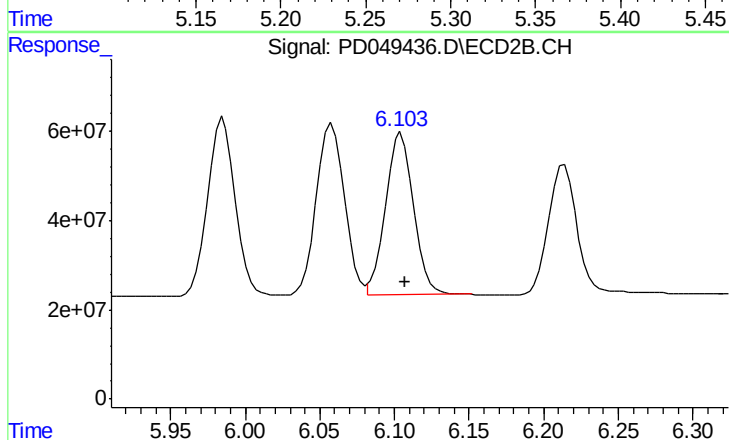
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 57640616
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

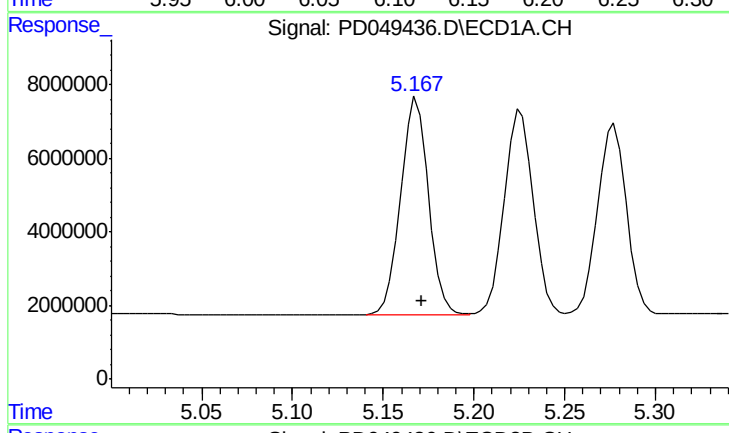
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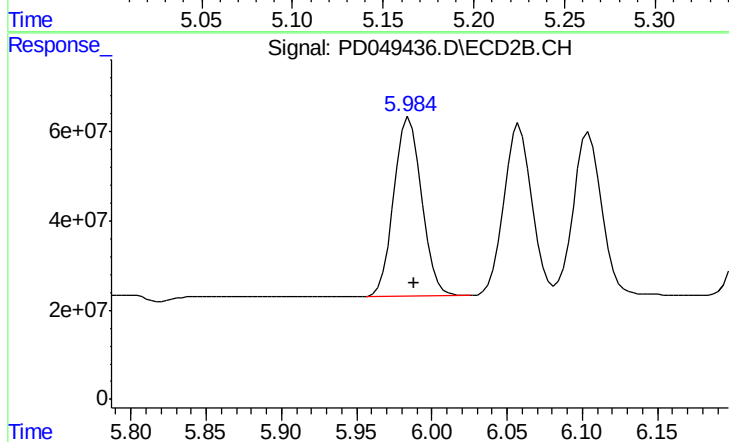
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 478378060
Conc: 54.67 ng/ml



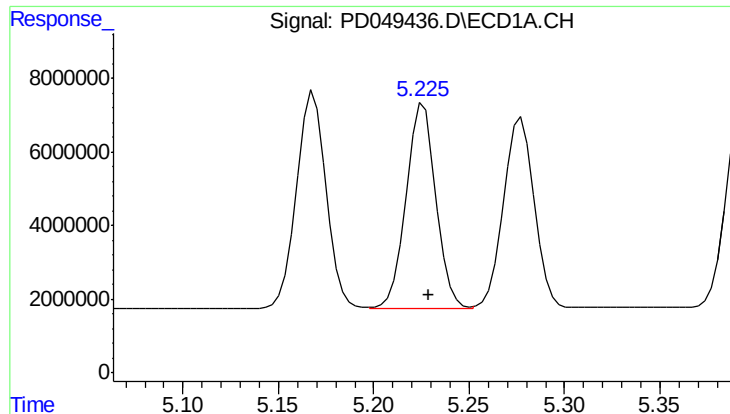
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 62745835
Conc: 44.63 ng/ml



#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 515233309
Conc: 54.92 ng/ml



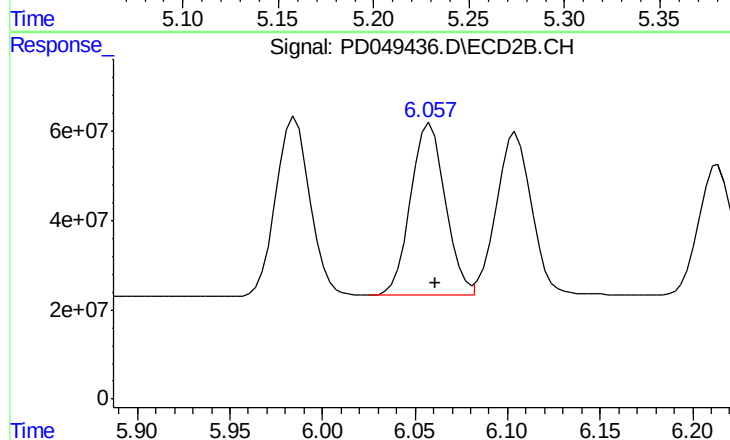
#11 alpha-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 61391221
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

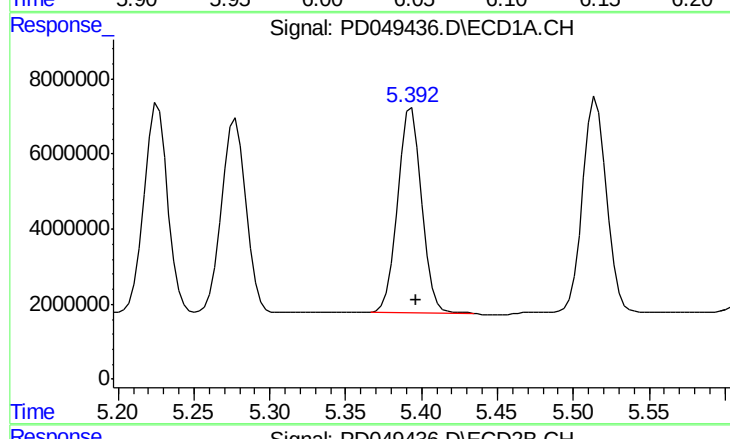
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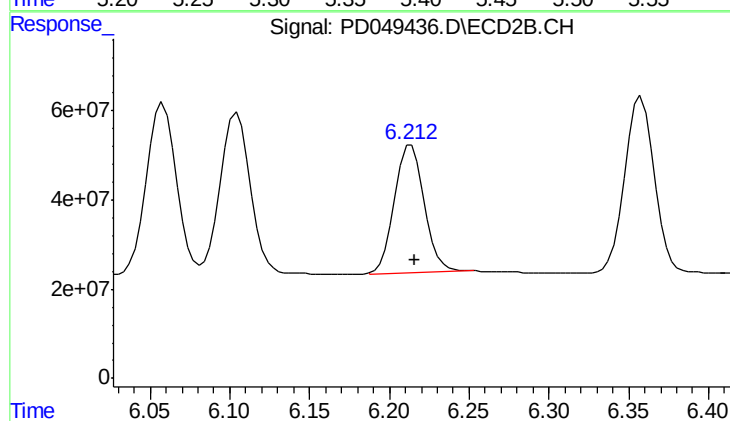
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 503834990
Conc: 54.63 ng/ml



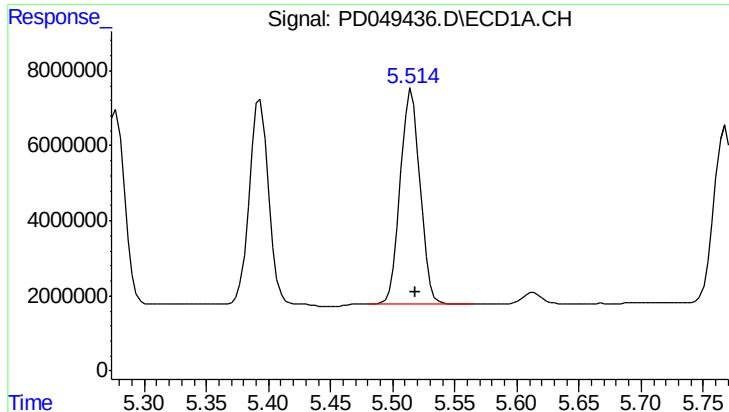
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 59460787
Conc: 45.04 ng/ml



#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 374103799
Conc: 54.16 ng/ml



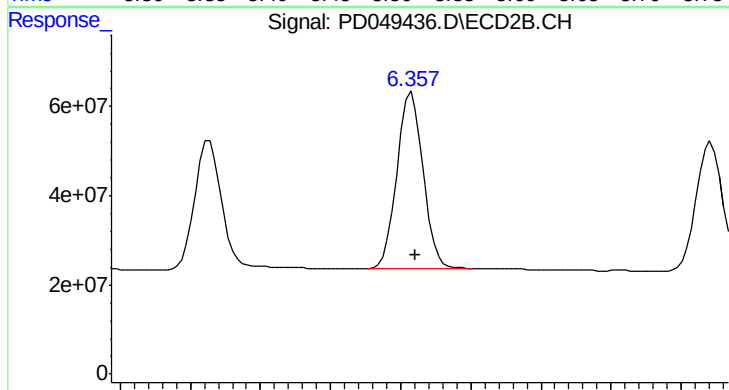
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 63436255
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

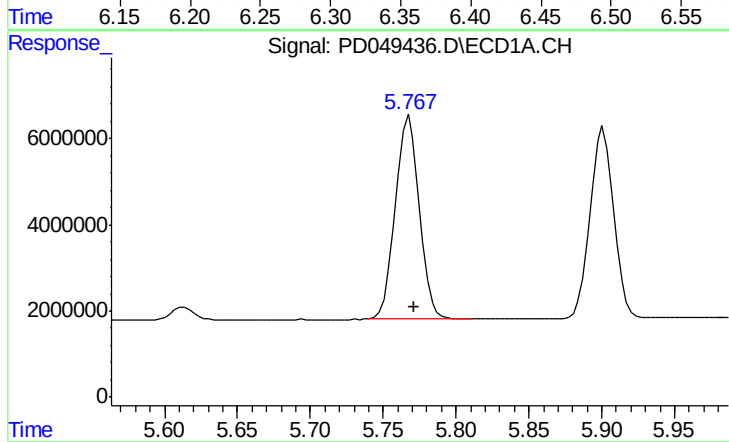
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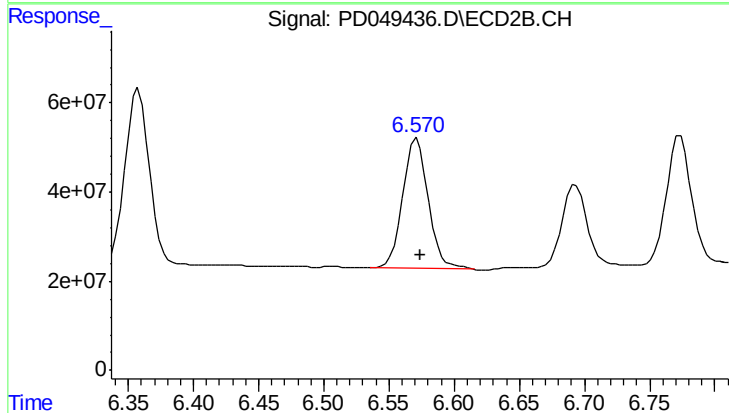
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 512452803
Conc: 54.72 ng/ml



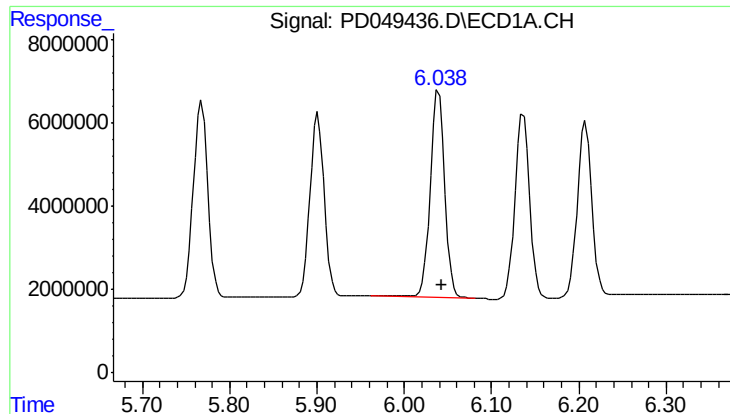
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 53913391
Conc: 42.90 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 395741781
Conc: 54.47 ng/ml



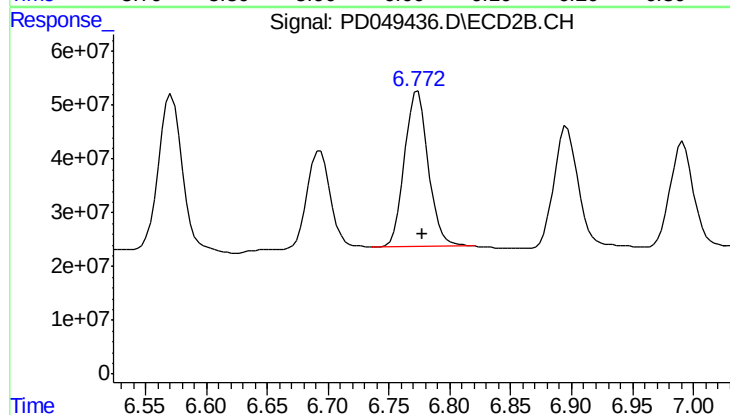
#15 Endosulfan II

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 57731446
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

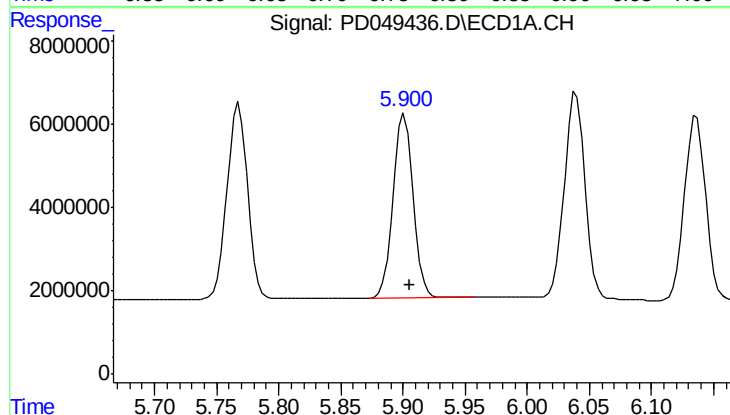
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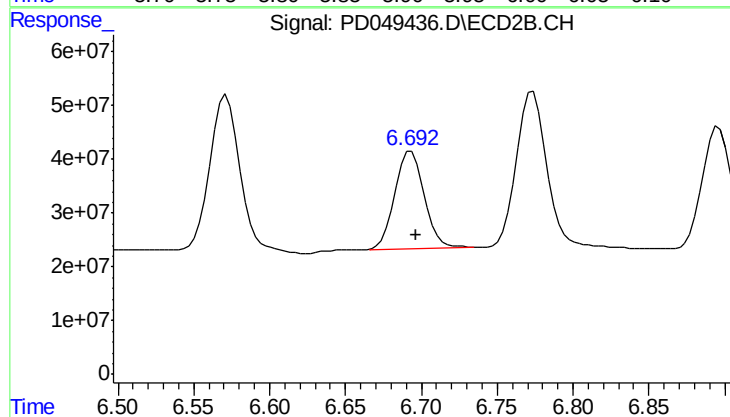
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 393896296
Conc: 54.67 ng/ml



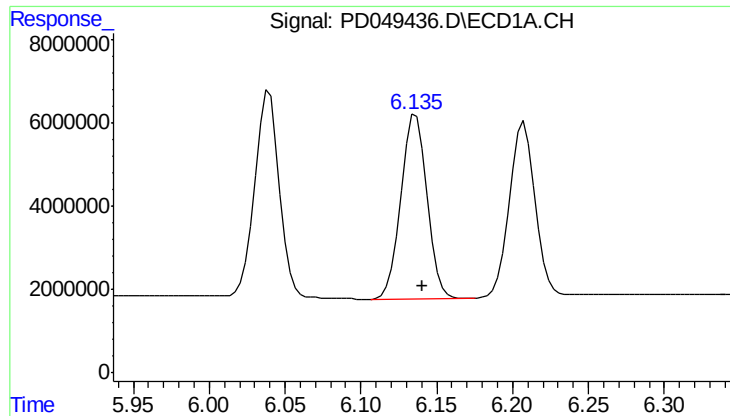
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 50026540
Conc: 44.98 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 242882585
Conc: 55.74 ng/ml



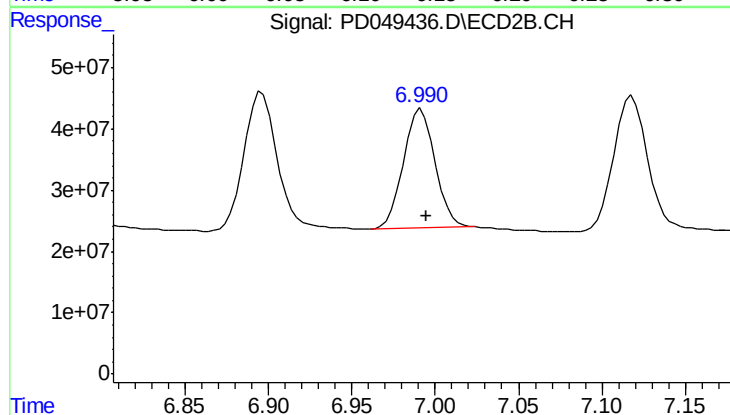
#17 4,4'-DDT

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 52203629
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

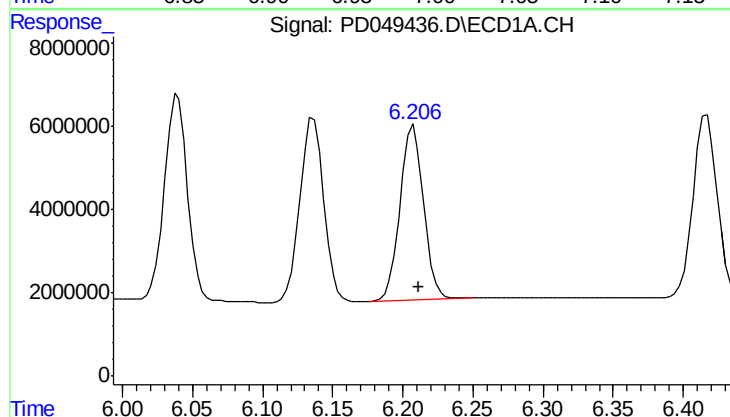
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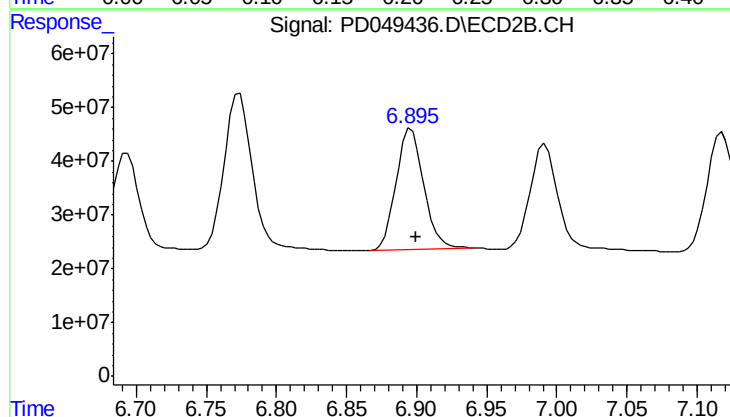
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 256060444
Conc: 55.44 ng/ml



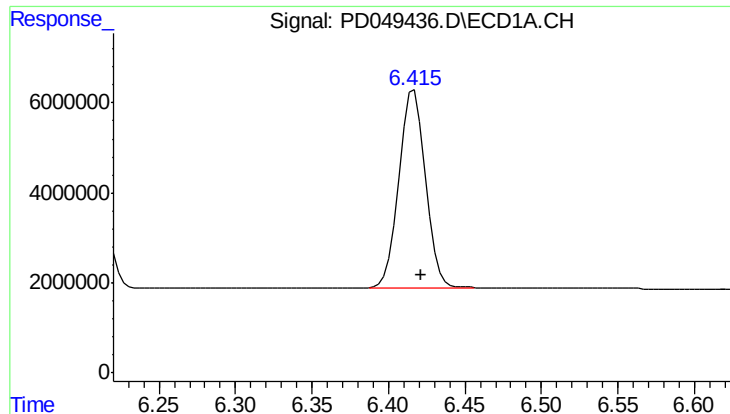
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 48727681
Conc: 44.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 310285992
Conc: 56.08 ng/ml



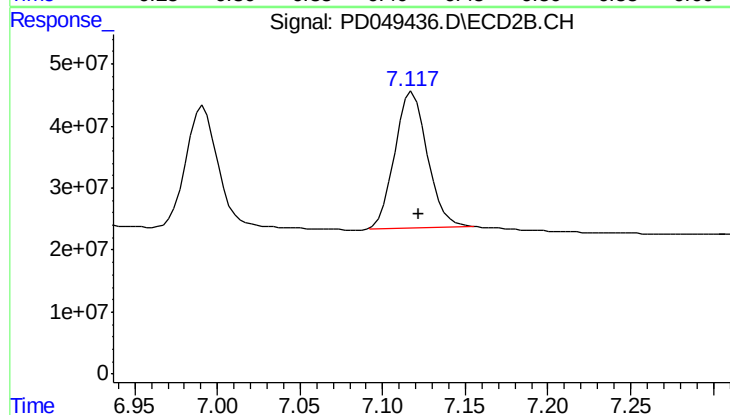
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 52609234
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

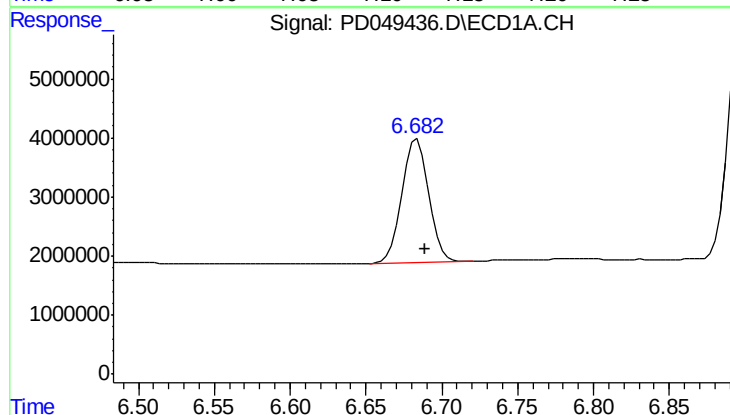
Manual Integrations
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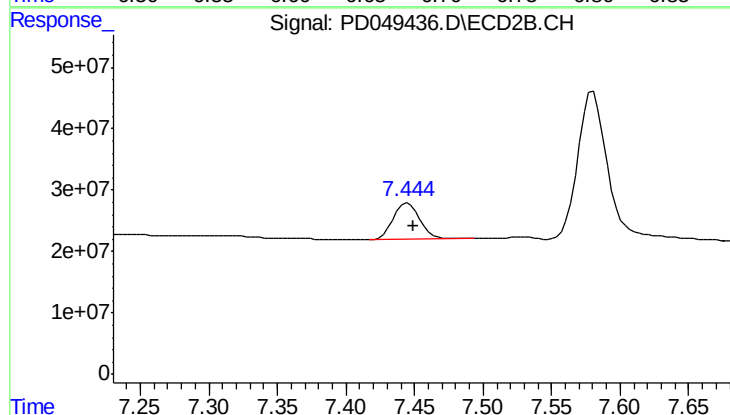
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 302879615
Conc: 54.65 ng/ml



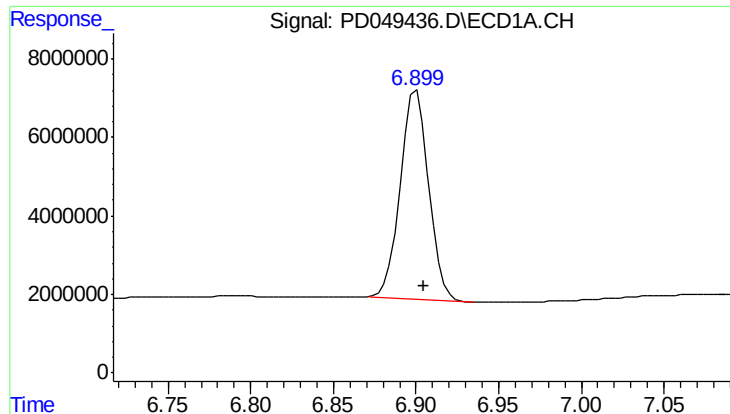
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 25450940
Conc: 45.75 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 81285888
Conc: 57.07 ng/ml



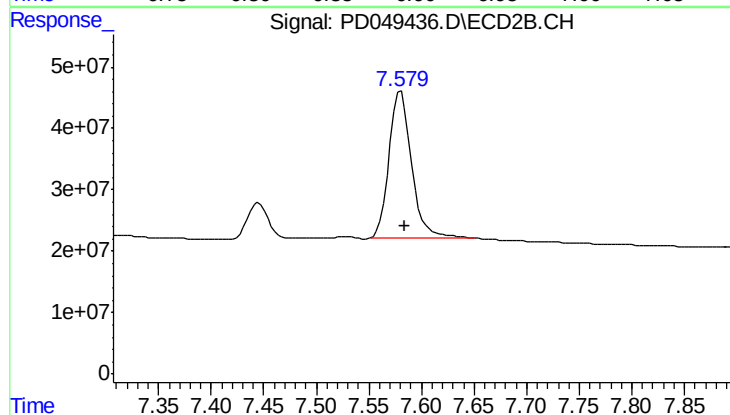
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 63352467
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

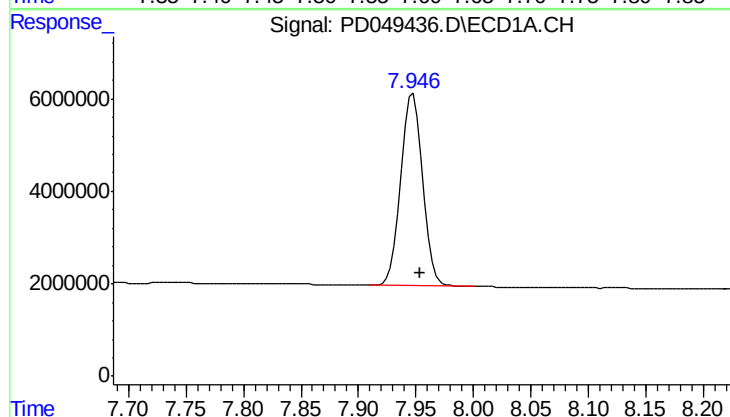
Manual Integrations
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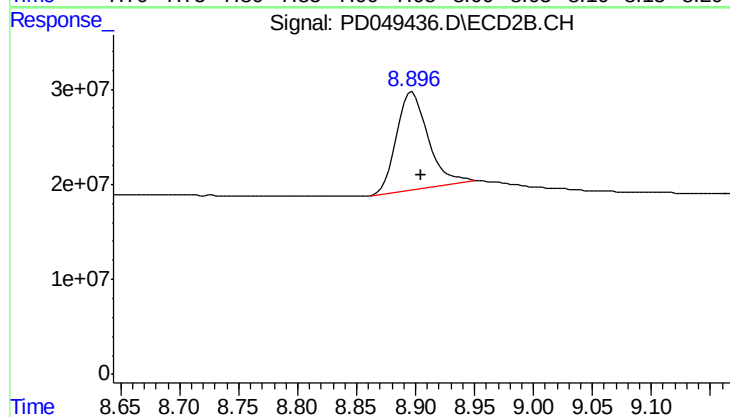
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 358784344
Conc: 56.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 54984688
Conc: 50.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.007 min
Response: 193149621
Conc: 57.30 ng/ml