

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 18:21
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:51:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 27 23:41:38 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...	3.372	3.968	28716327	406.3E6	24.163	24.799
28)	SA Decachlor...	8.069	8.996	37232512	432.5E6	24.406	25.517
Target Compounds							
2)	A alpha-BHC	3.803	4.349	48856334	694.7E6	23.602	24.849
3)	MA gamma-BHC...	4.080	4.630	48444499	622.3E6	24.975	24.939
4)	MA Heptachlor	4.369	5.143	44271780	553.4E6	23.956	24.571
5)	MB Aldrin	4.611	5.447	42659989	621.6E6	24.031	25.169
6)	B beta-BHC	4.329	4.790	18686366	250.0E6	24.296	24.763
7)	B delta-BHC	4.527	5.007	45793263	554.1E6	23.662	24.367
8)	B Heptachlo...	5.051	5.827	40173077	507.9E6	24.117	24.706
9)	A Endosulfan I	5.384	6.181	37096227	510.9E6	24.100	24.870
10)	B gamma-Chl...	5.273	6.060	40635415	566.4E6	24.092	24.689
11)	B alpha-Chl...	5.331	6.134	39459613	550.7E6	24.153	24.700
12)	B 4,4'-DDE	5.498	6.288	41214647	488.1E6	24.149	24.846
13)	MA Dieldrin	5.624	6.436	42867795	561.6E6	23.967	24.972
14)	MA Endrin	5.879	6.651	41348896	484.0E6	24.089	25.150
15)	B Endosulfa...	6.152	6.853	37973463	452.1E6	24.195	24.834
16)	A 4,4'-DDD	6.011	6.770	35342589	369.1E6	24.022	24.276
17)	MA 4,4'-DDT	6.247	7.069	37310986	380.4E6	23.902	24.114
18)	B Endrin al...	6.321	6.976	31275157	380.0E6	24.271	25.412
19)	B Endosulfa...	6.532	7.198	35149141	462.1E6	24.448	25.245
20)	A Methoxychlor	6.797	7.521	21112313	178.8E6	24.434	23.872m
21)	B Endrin ke...	7.021	7.662	44837976	437.4E6	24.555	25.165m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:21
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

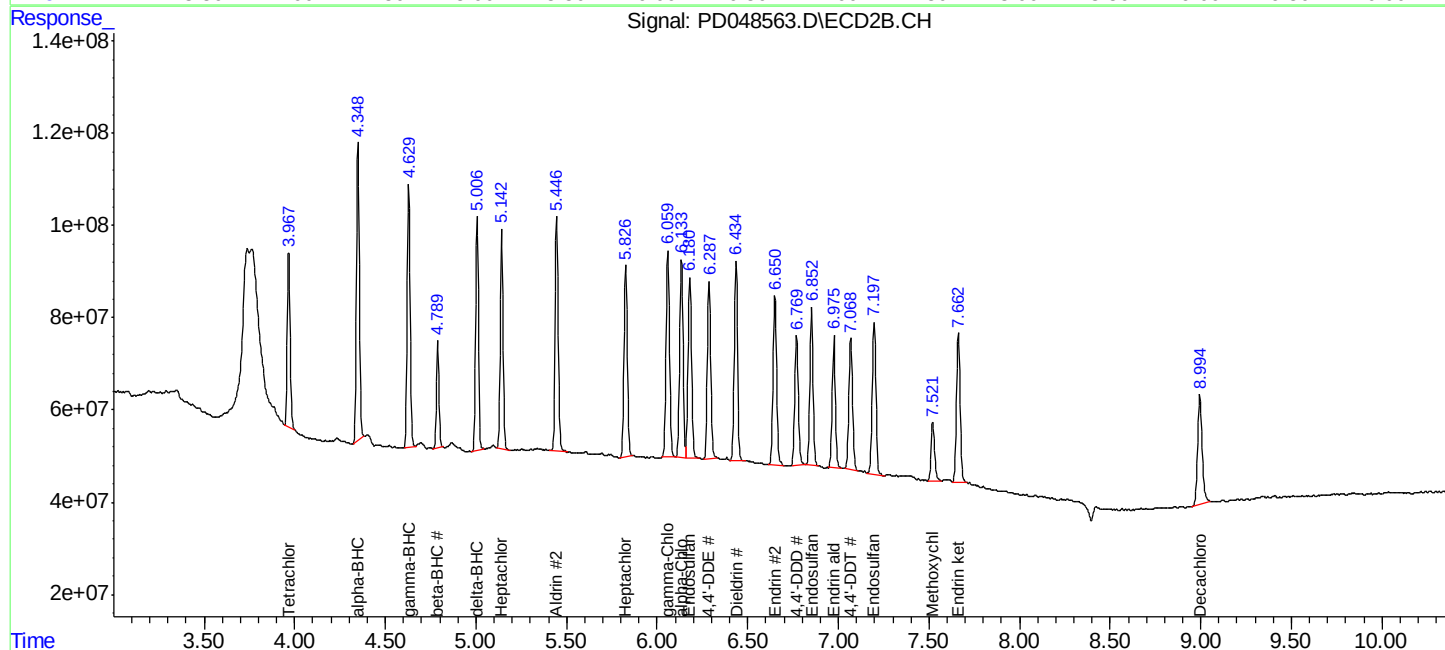
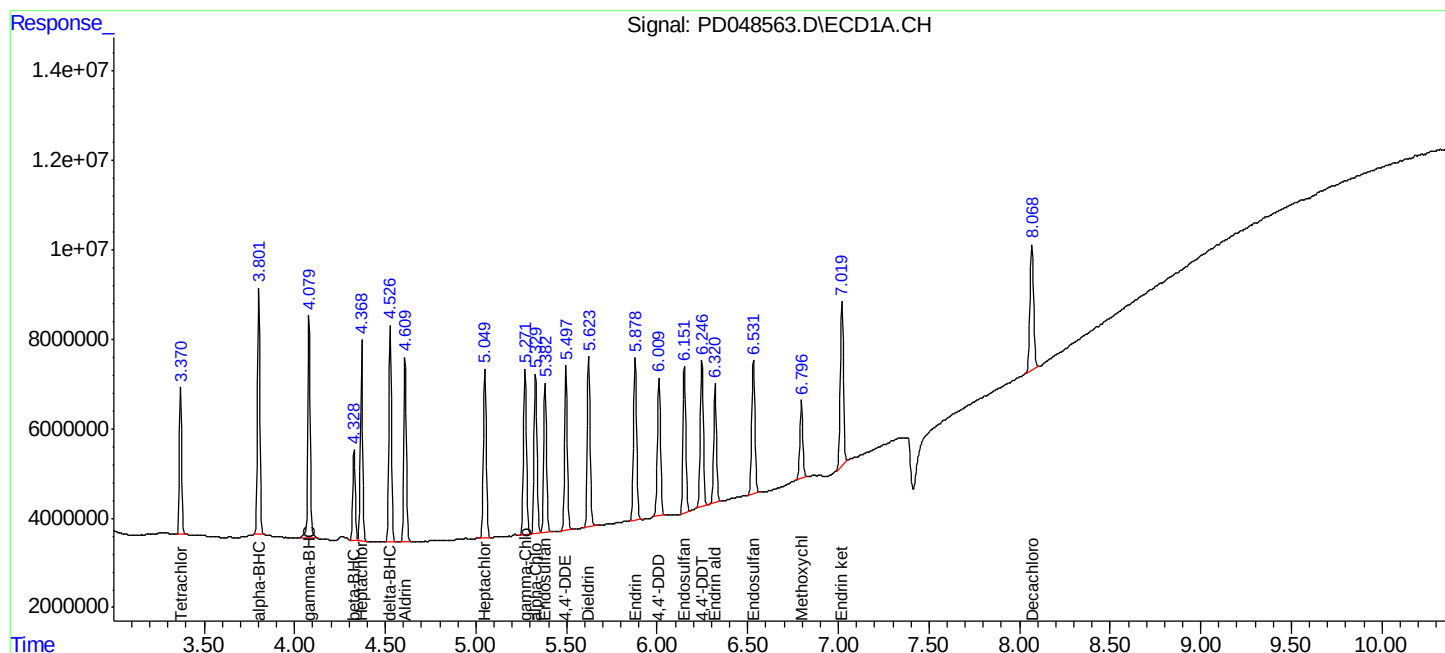
Instrument :
ECD_D
ClientSampleId :
PSTDICC025

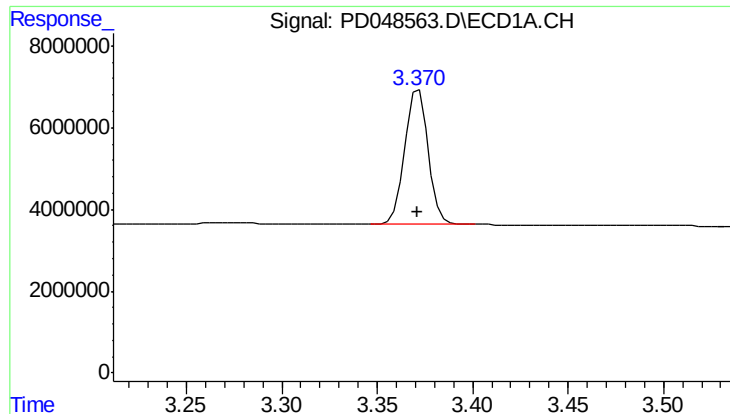
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:51:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Fri Jul 27 23:41:38 2018
Response 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





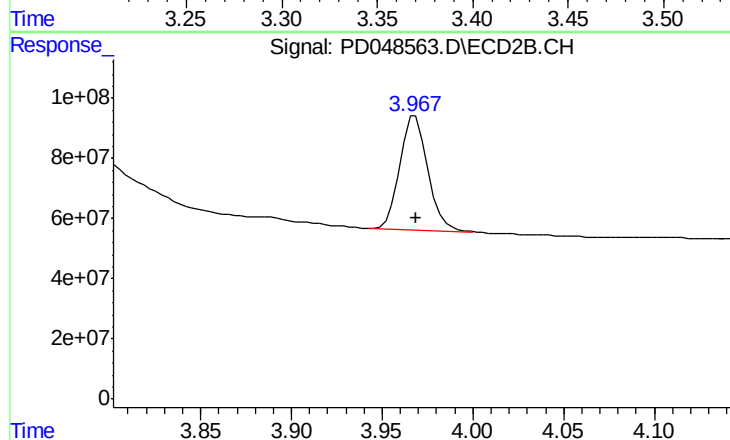
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 28716327
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

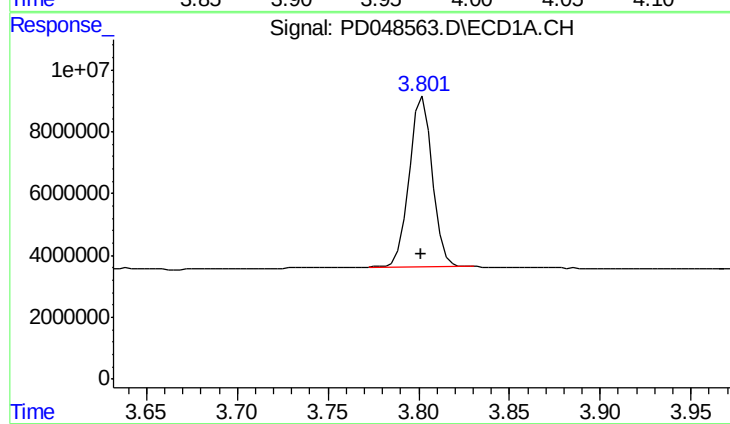
Manual Integrations
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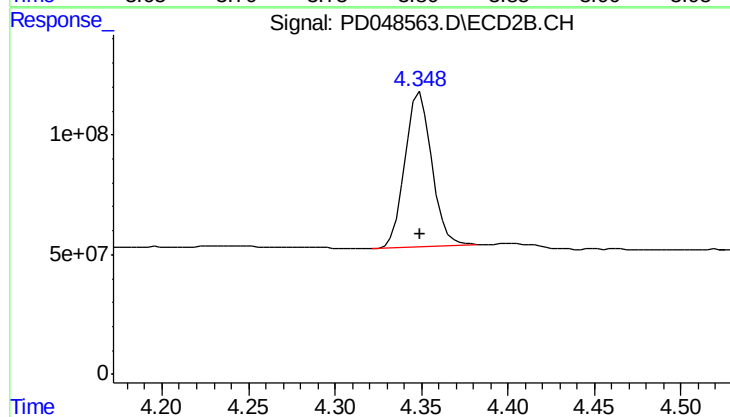
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 406250288
Conc: 24.80 ng/ml



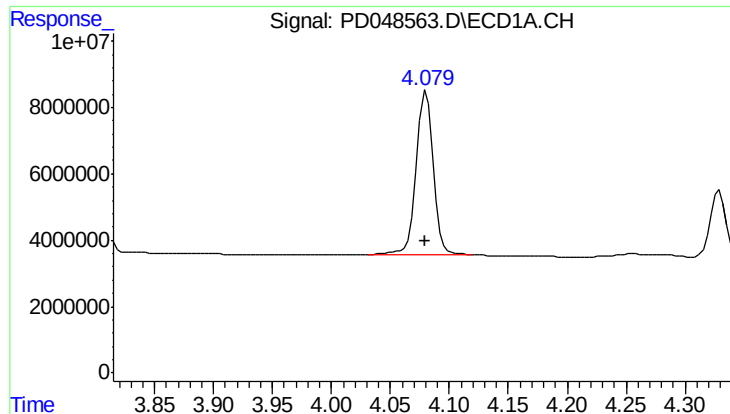
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 48856334
Conc: 23.60 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 694743467
Conc: 24.85 ng/ml



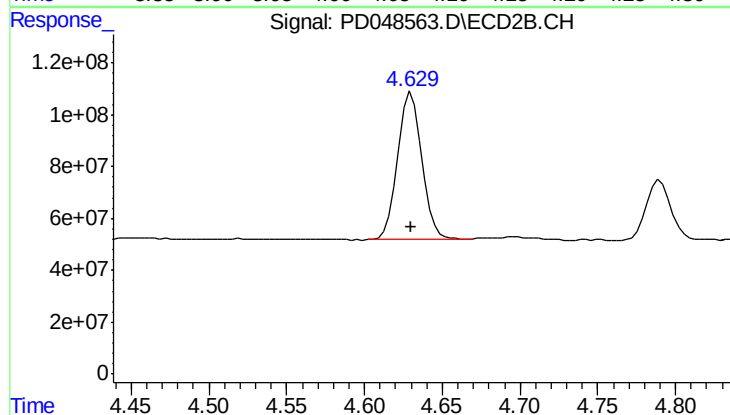
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 48444499
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

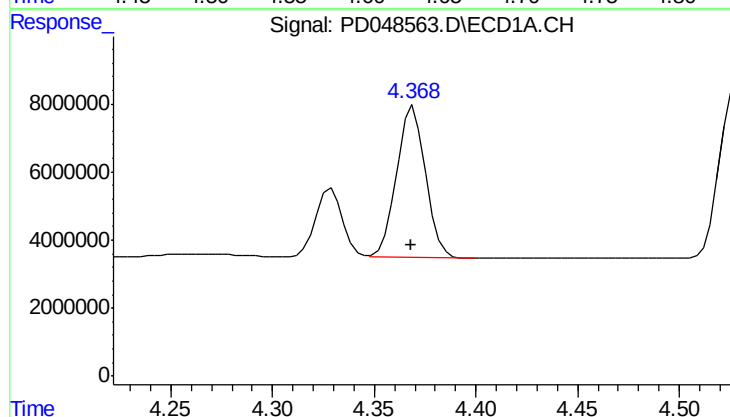
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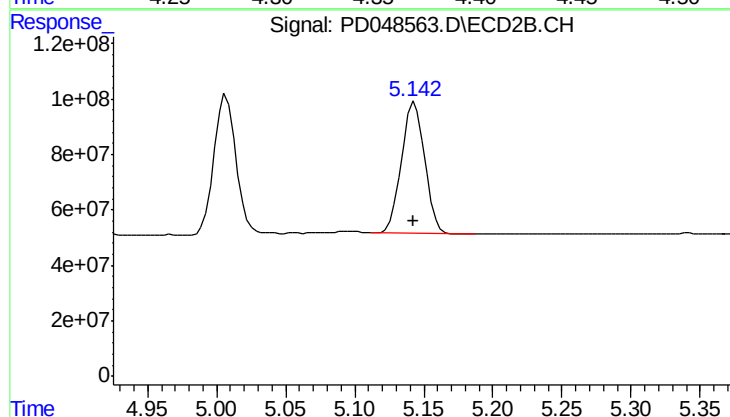
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 622282086
Conc: 24.94 ng/ml



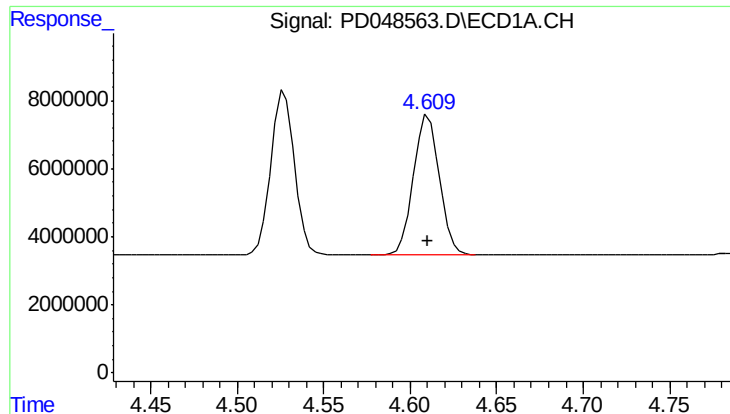
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.001 min
Response: 44271780
Conc: 23.96 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 553435856
Conc: 24.57 ng/ml



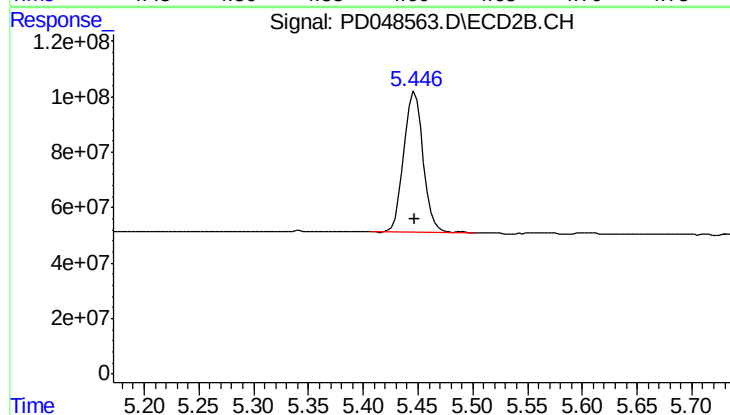
#5 Aldrin

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 42659989
Conc: 24.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

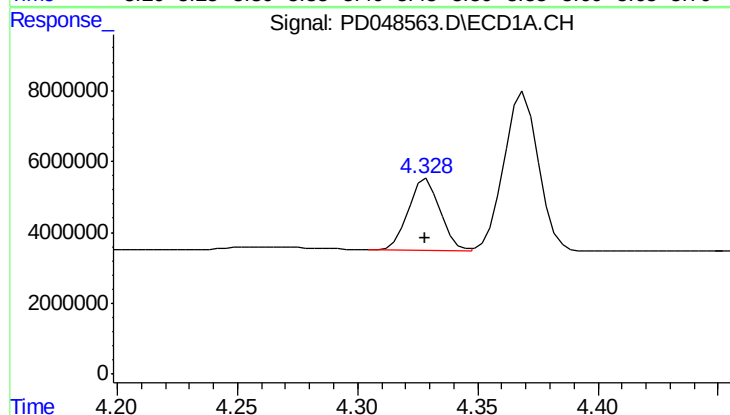
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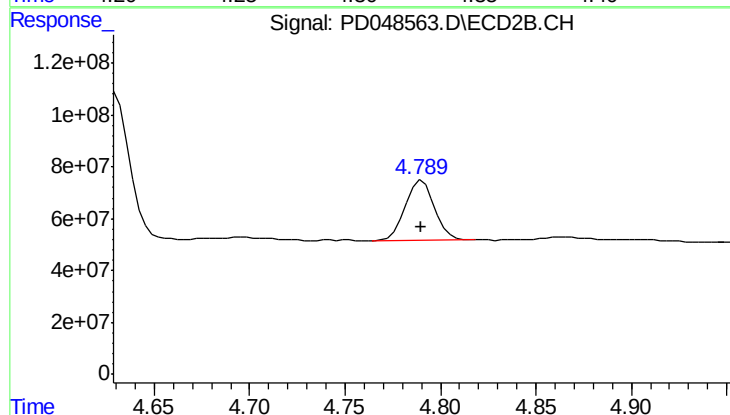
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 621568646
Conc: 25.17 ng/ml



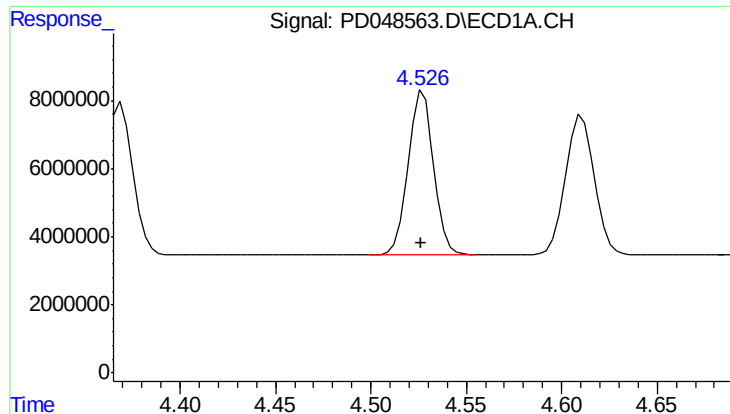
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 18686366
Conc: 24.30 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 250003329
Conc: 24.76 ng/ml



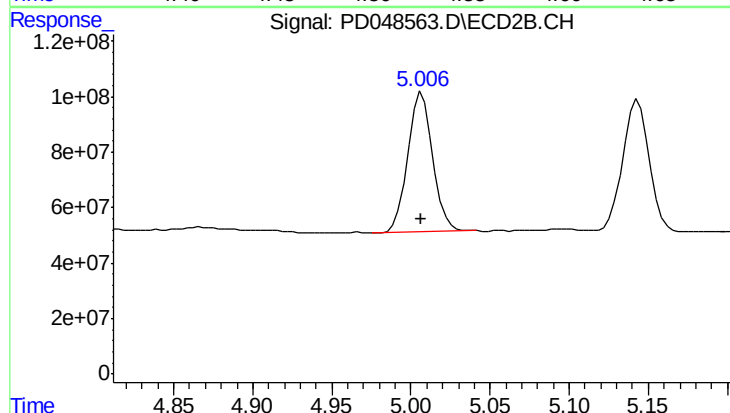
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 45793263
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

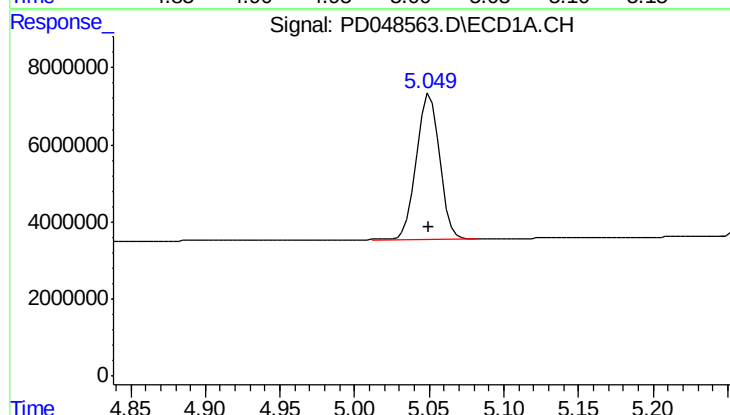
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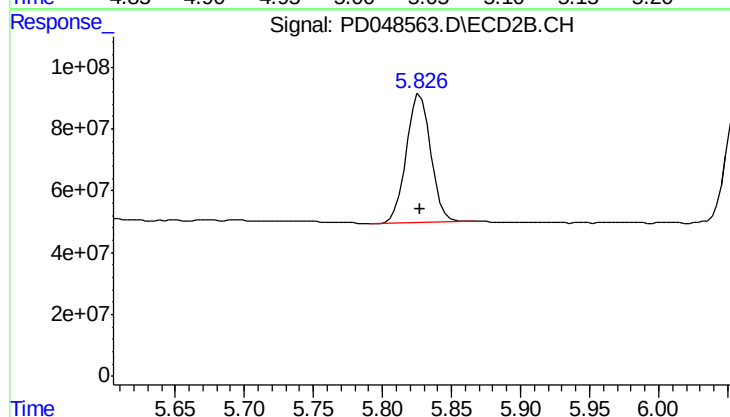
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 554067977
Conc: 24.37 ng/ml



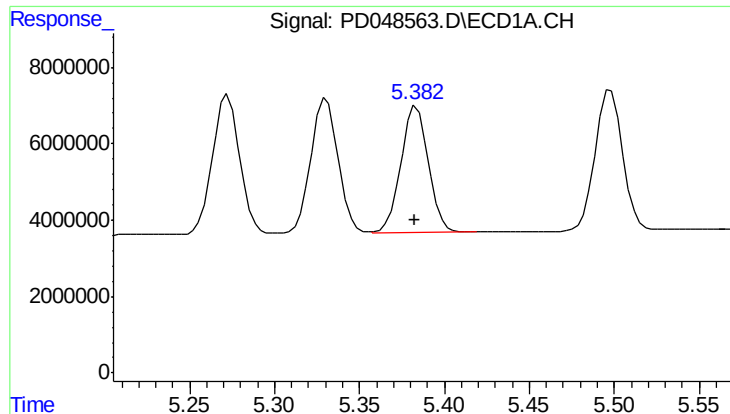
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 40173077
Conc: 24.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 507898435
Conc: 24.71 ng/ml



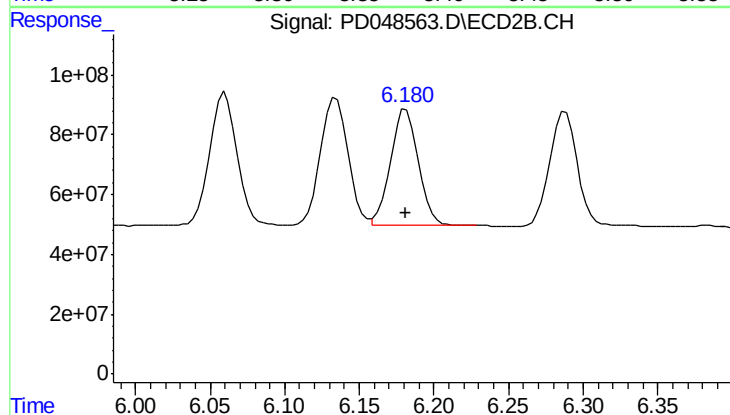
#9 Endosulfan I

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 37096227
Conc: 24.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

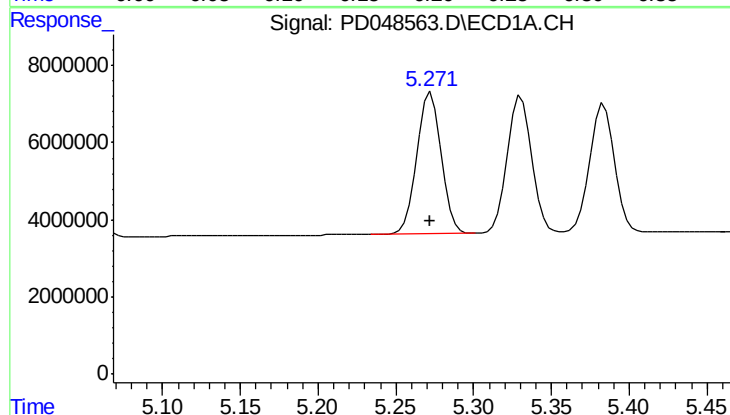
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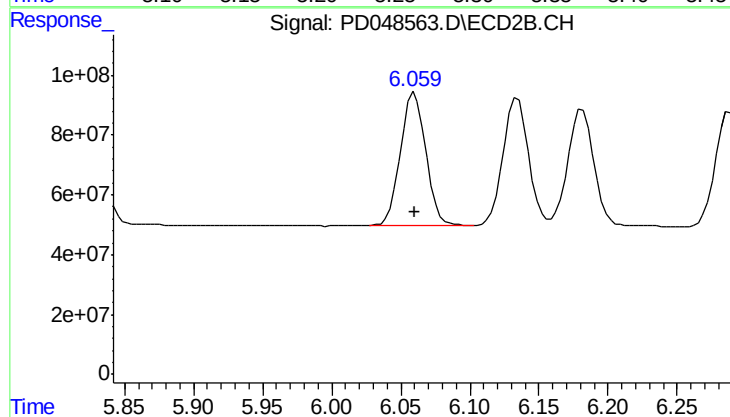
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 510927088
Conc: 24.87 ng/ml



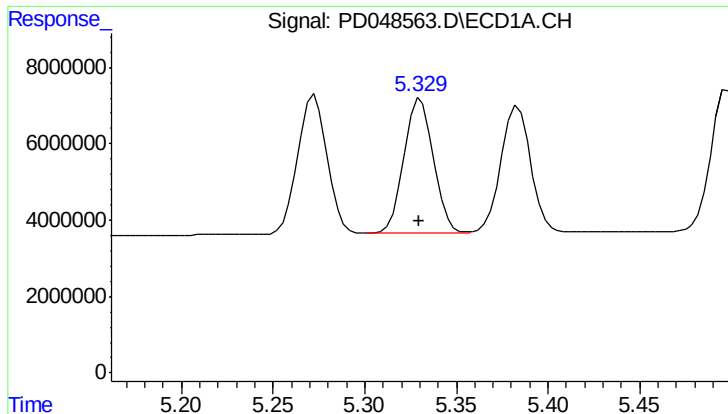
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 40635415
Conc: 24.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 566411041
Conc: 24.69 ng/ml



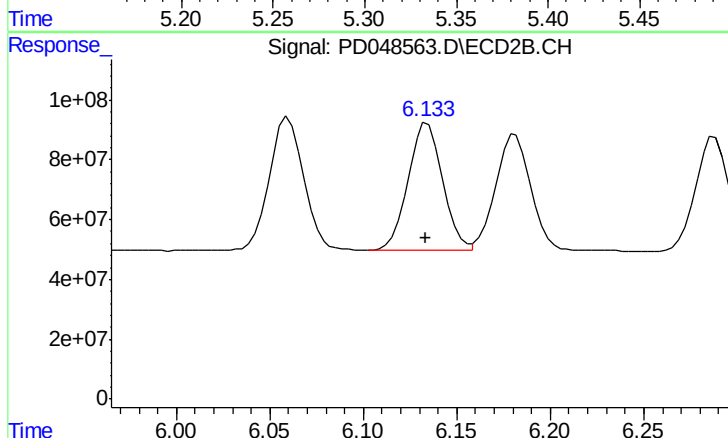
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 39459613
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

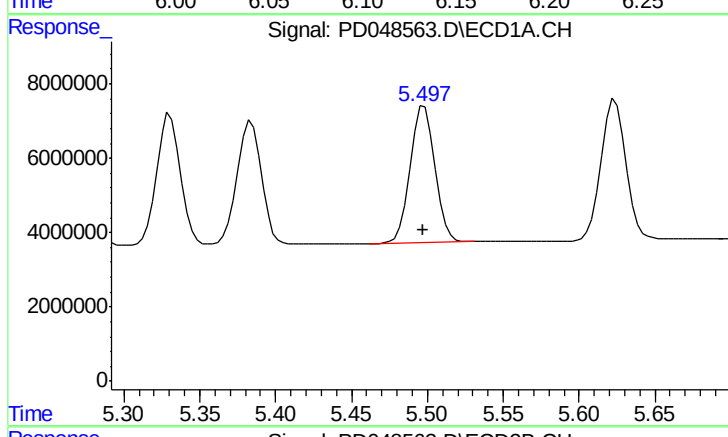
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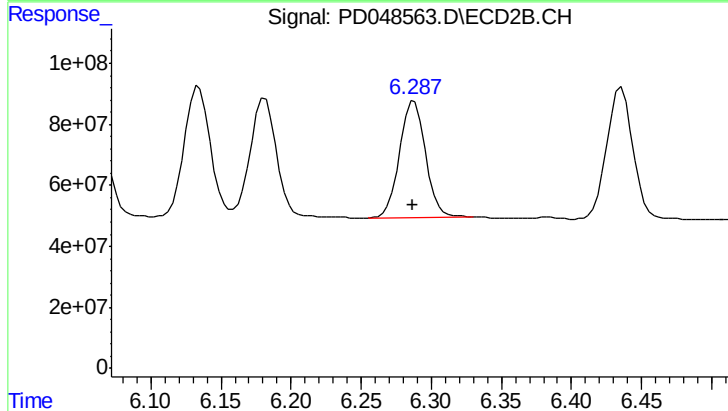
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 550671306
Conc: 24.70 ng/ml



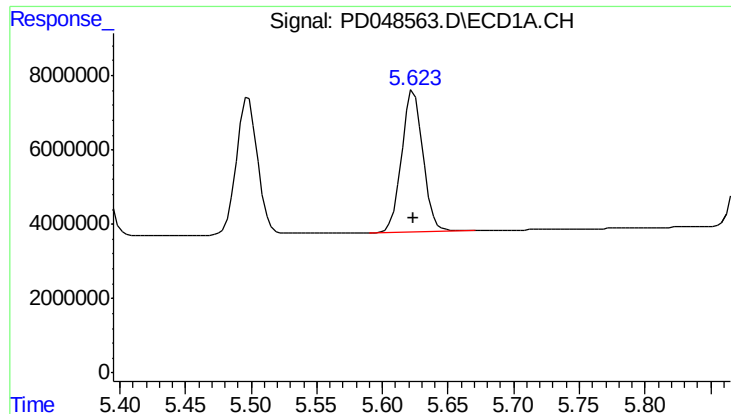
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 41214647
Conc: 24.15 ng/ml



#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 488133302
Conc: 24.85 ng/ml



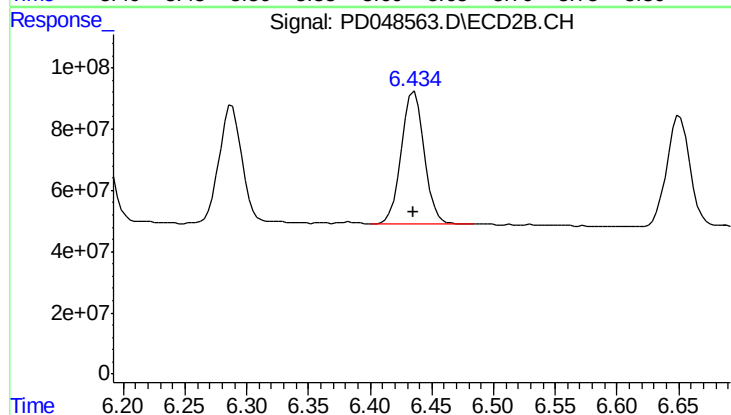
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 42867795
Conc: 23.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

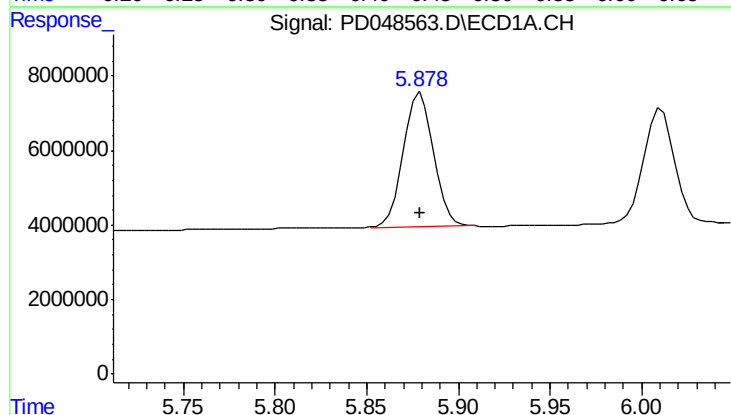
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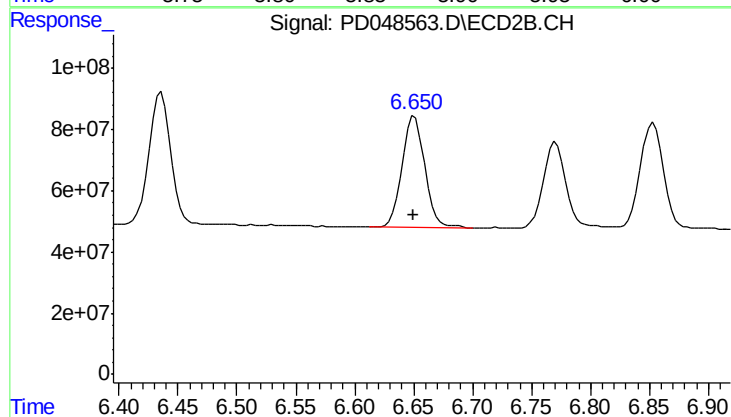
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 561631523
Conc: 24.97 ng/ml



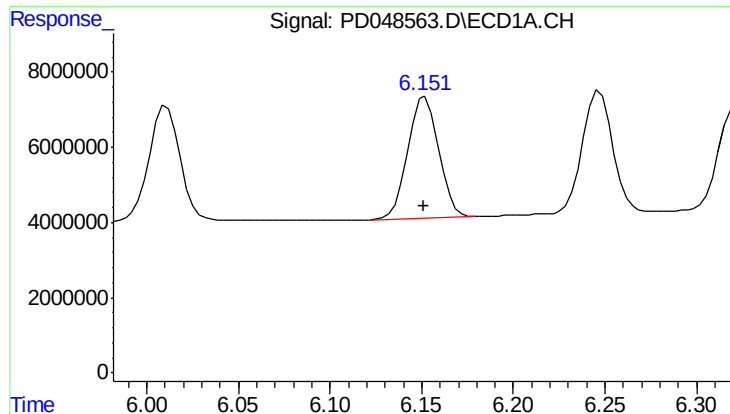
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 41348896
Conc: 24.09 ng/ml



#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 484030440
Conc: 25.15 ng/ml



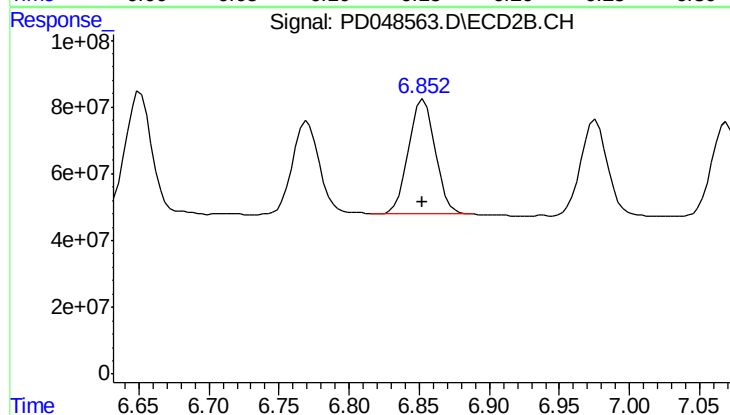
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 37973463
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

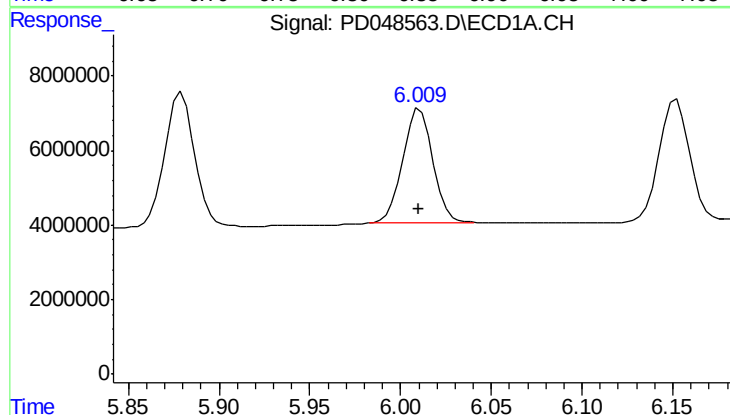
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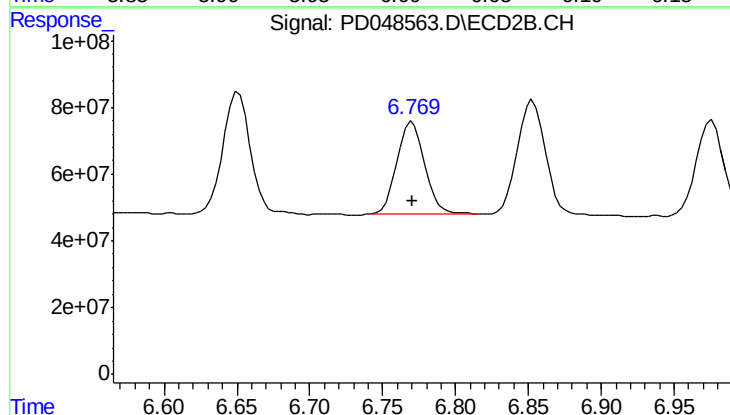
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 452063032
Conc: 24.83 ng/ml



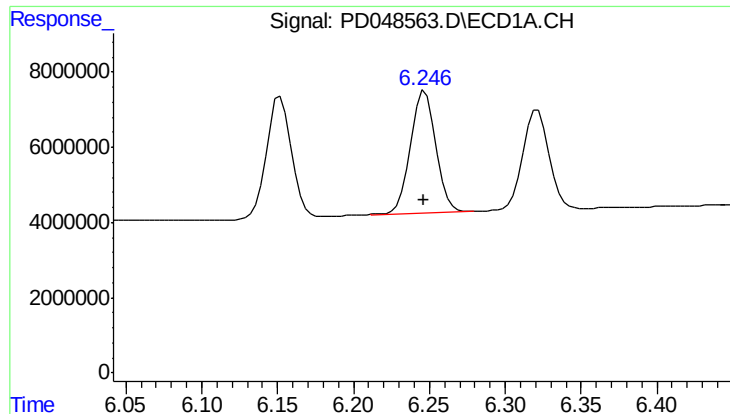
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 35342589
Conc: 24.02 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 369097912
Conc: 24.28 ng/ml



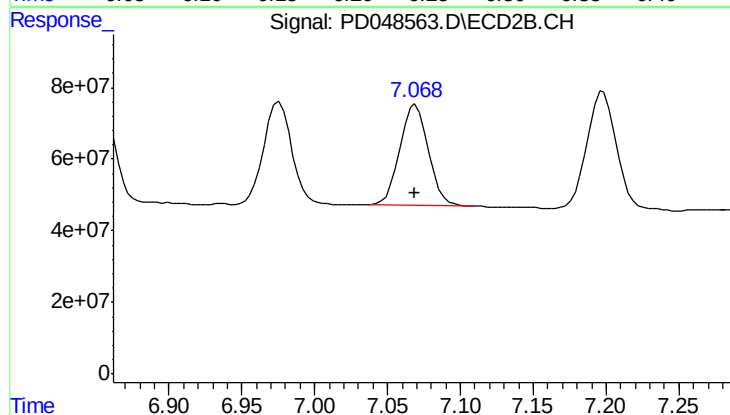
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 37310986
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

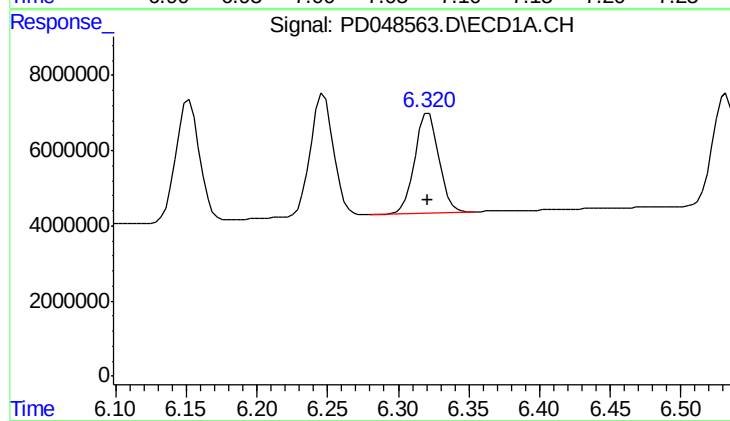
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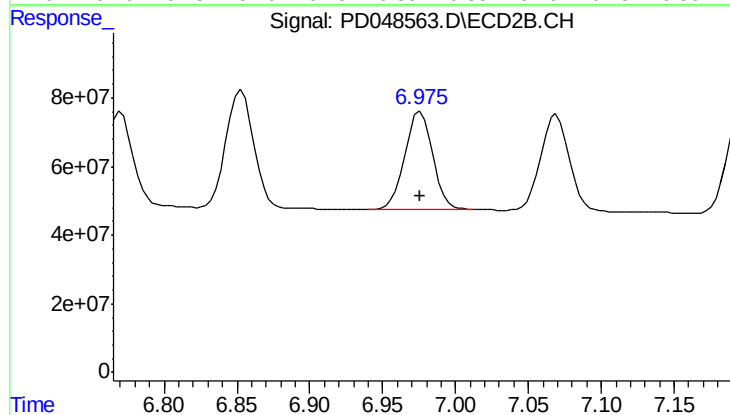
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 380385157
Conc: 24.11 ng/ml



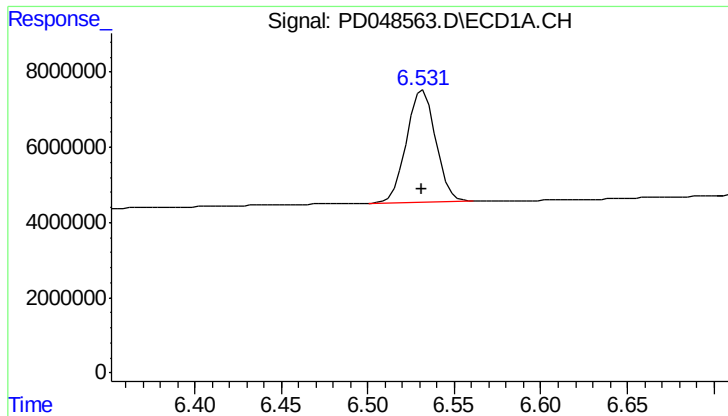
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 31275157
Conc: 24.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 380046279
Conc: 25.41 ng/ml



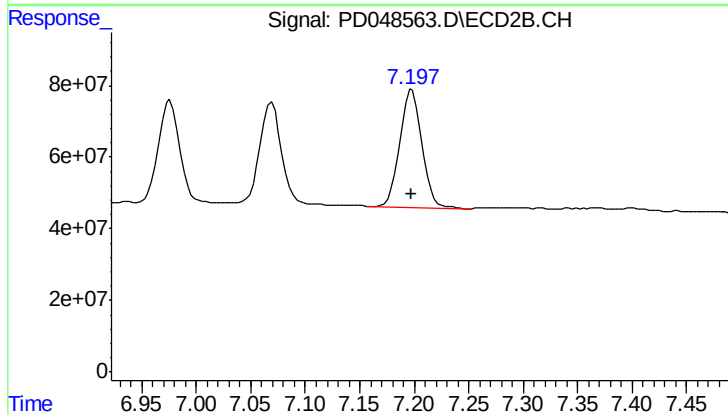
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 35149141
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

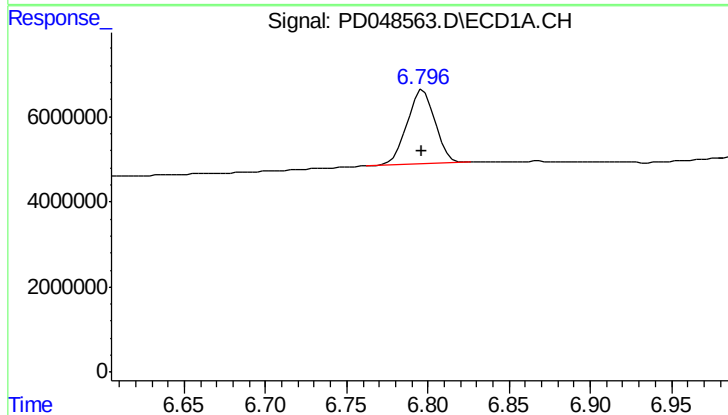
Manual Integrations
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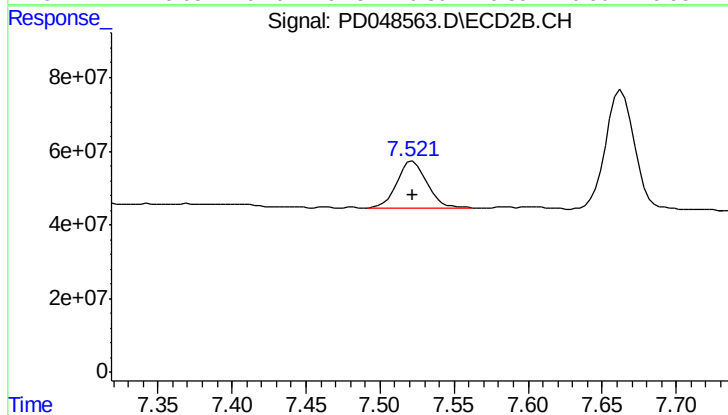
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 462081386
Conc: 25.24 ng/ml



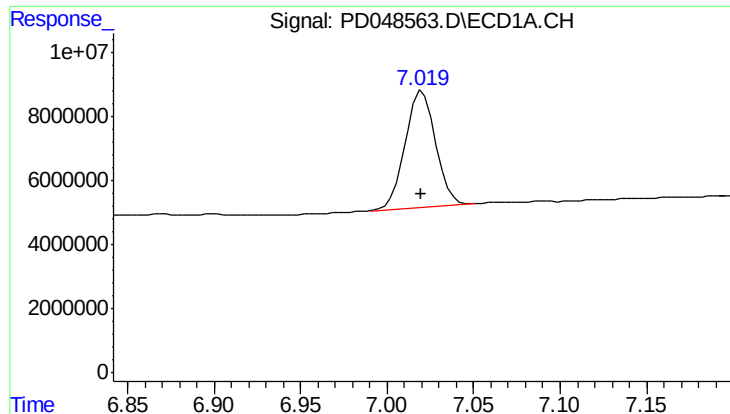
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 21112313
Conc: 24.43 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 178816519
Conc: 23.87 ng/ml m



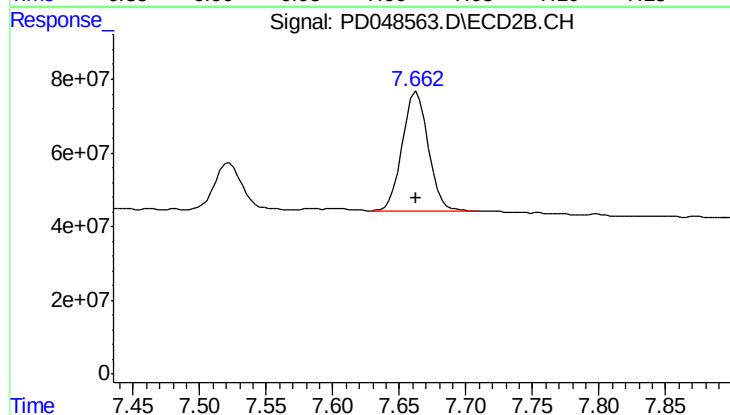
#21 Endrin ketone

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 44837976
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

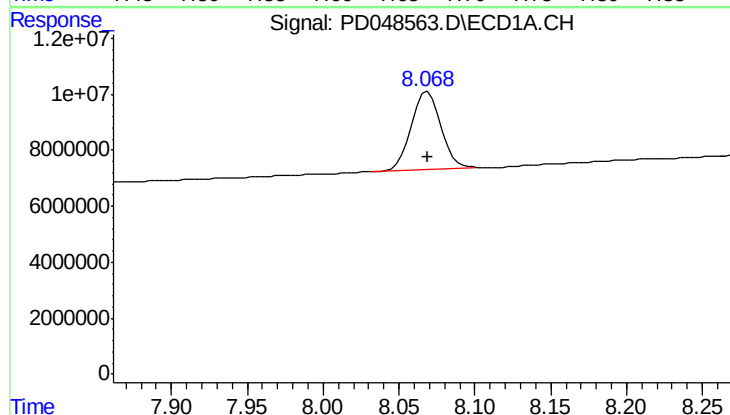
Manual Integrations
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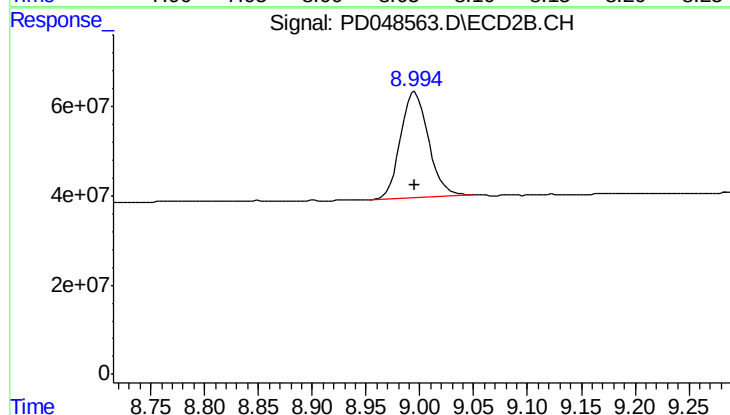
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 437434025
Conc: 25.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 37232512
Conc: 24.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 432495269
Conc: 25.52 ng/ml