

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 18:16
 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 17 02:12:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:10:46 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 x0.2 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...	3.393	4.007	30300832	480.2E6	24.695	25.918
28)	SA Decachlor...	8.084	9.052	35340209	473.5E6	24.968	25.755
Target Compounds							
2)	A alpha-BHC	3.826	4.390	48570413	766.5E6	24.229	25.640
3)	MA gamma-BHC...	4.104	4.672	48230222	673.1E6	25.513	25.549
4)	MA Heptachlor	4.392	5.187	43648618	674.6E6	24.564	25.990
5)	MB Aldrin	4.634	5.491	42186306	647.9E6	24.603	25.780
6)	B beta-BHC	4.350	4.830	18463390	287.9E6	24.956	25.202m
7)	B delta-BHC	4.549	5.046	45065953	502.6E6	24.181	25.081m
8)	B Heptachlo...	5.071	5.871	39653366	514.2E6	24.839m	25.812
9)	A Endosulfan I	5.405	6.228	36409553	548.7E6	24.799	26.317
10)	B gamma-Chl...	5.294	6.105	39834150	603.0E6	24.586	25.787
11)	B alpha-Chl...	5.352	6.179	38807369	601.0E6	24.729	26.119
12)	B 4,4'-DDE	5.517	6.332	40172946	585.8E6	24.689	25.688
13)	MA Dieldrin	5.645	6.482	42099210	601.1E6	24.694	25.928
14)	MA Endrin	5.901	6.697	40558633	524.7E6	24.789	25.305
15)	B Endosulfa...	6.172	6.900	36651483	540.9E6	24.819	26.528
16)	A 4,4'-DDD	6.029	6.814	34473250	489.0E6	24.661	25.539
17)	MA 4,4'-DDT	6.266	7.114	34604873	475.3E6	24.258	25.217
18)	B Endrin al...	6.341	7.022	30252294	430.7E6	25.004	26.137
19)	B Endosulfa...	6.552	7.245	33609934	505.5E6	24.911	26.163
20)	A Methoxychlor	6.814	7.567	19274455	249.9E6	25.008	26.493
21)	B Endrin ke...	7.040	7.711	42138496	485.7E6	24.951	25.633

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
Data File : PD048392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 18:16
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

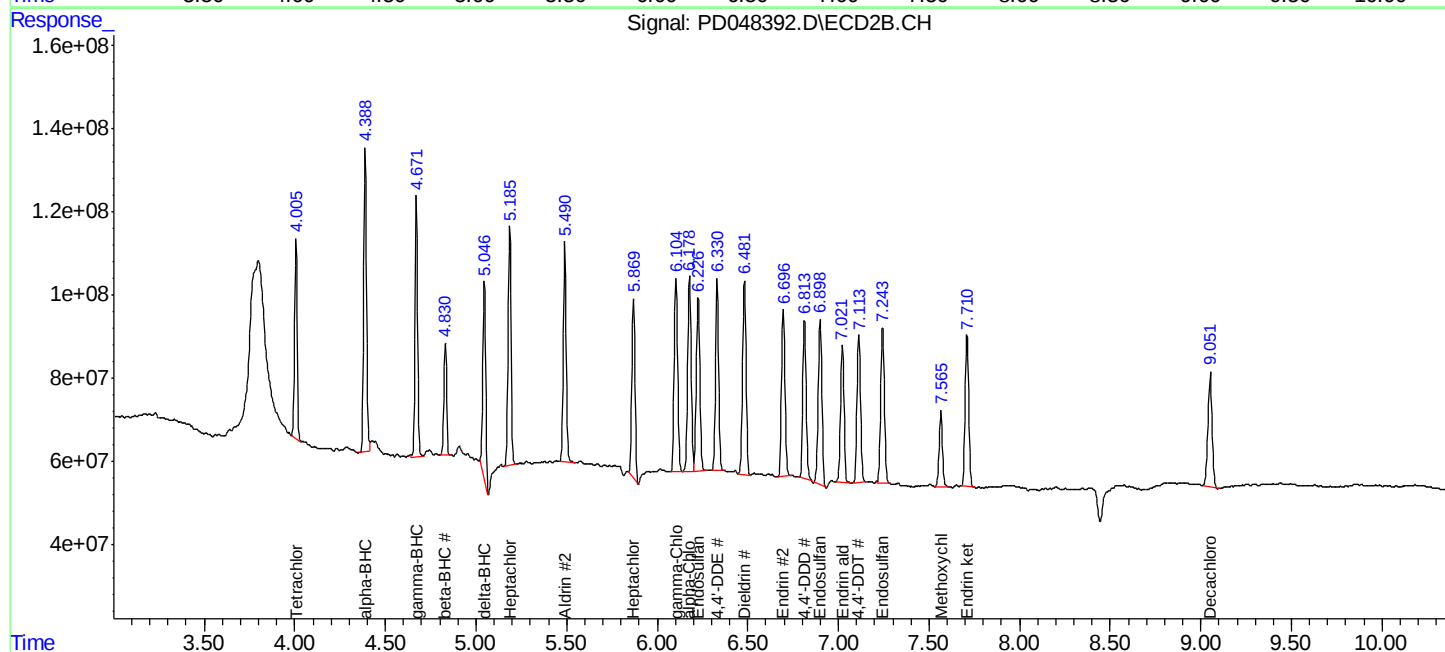
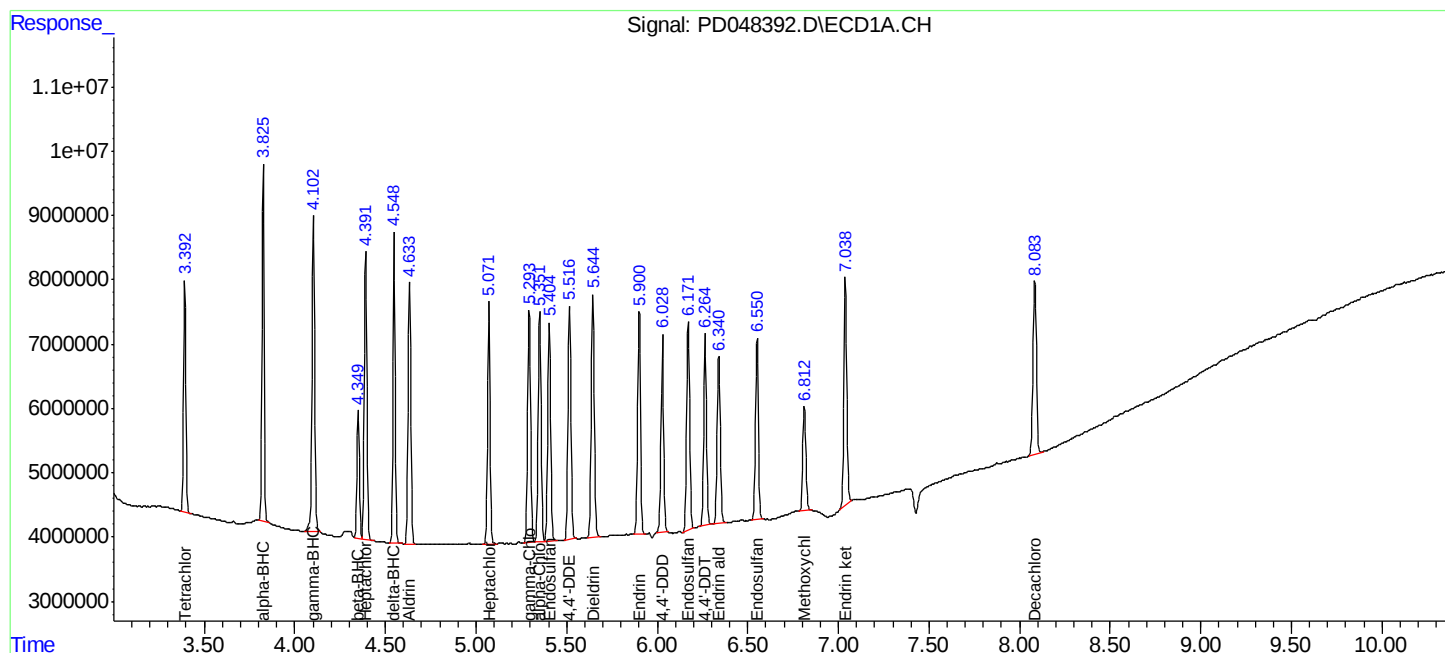
Instrument :
ECD_D
ClientSampleId :
PSTDICC025

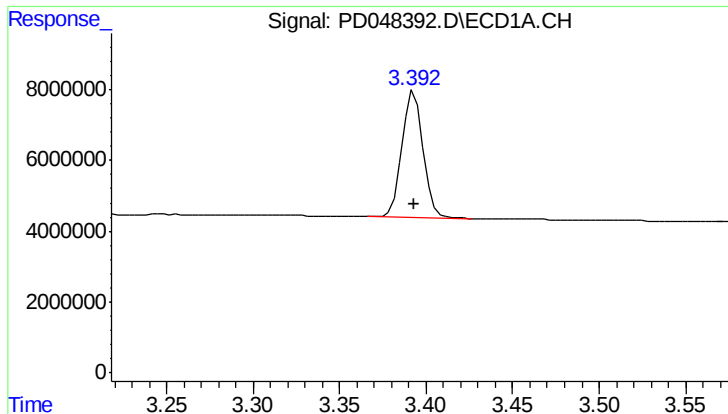
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:12:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:10:46 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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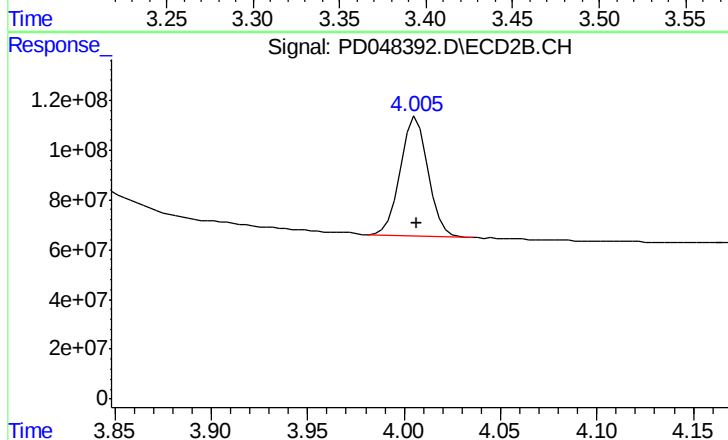
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 30300832
Conc: 24.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

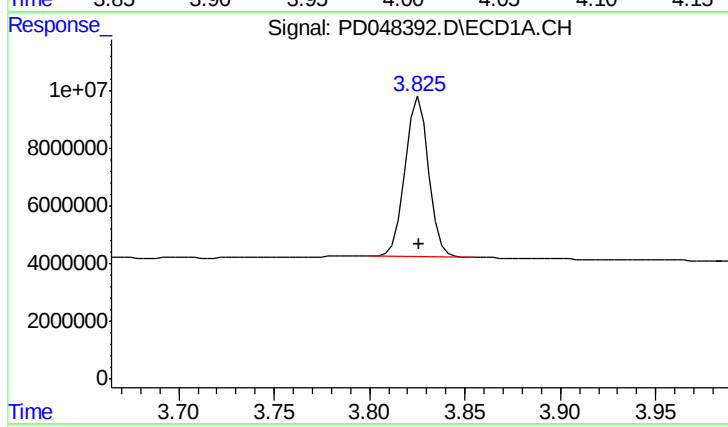
Manual Integrations
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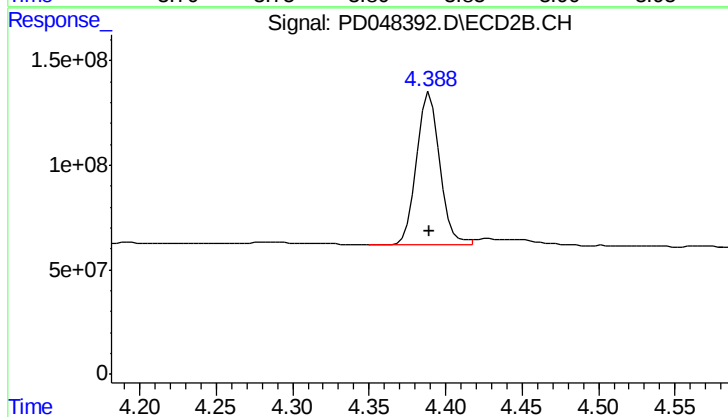
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 480237017
Conc: 25.92 ng/ml



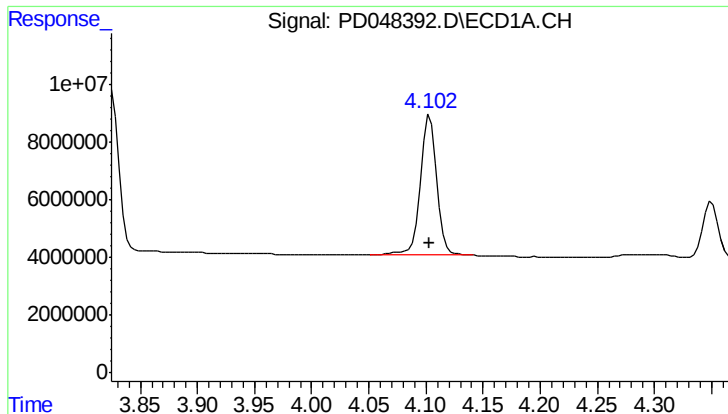
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 48570413
Conc: 24.23 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 766541872
Conc: 25.64 ng/ml



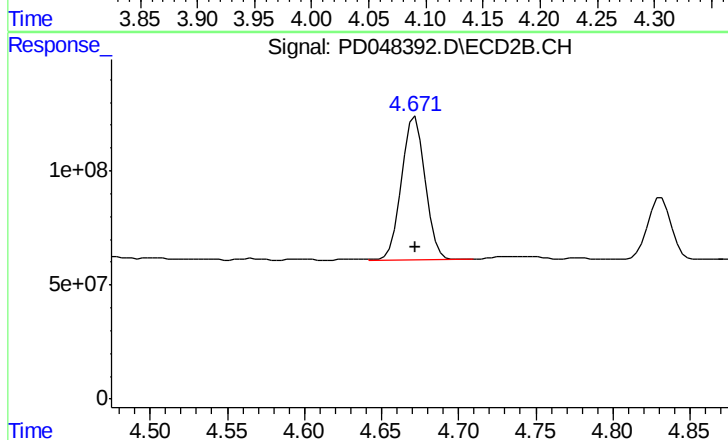
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 48230222
Conc: 25.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

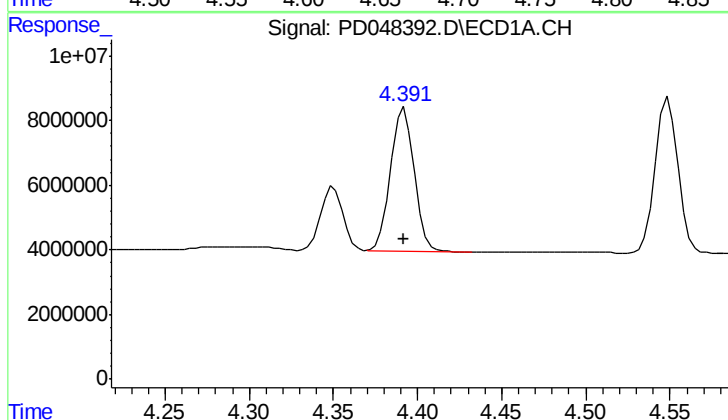
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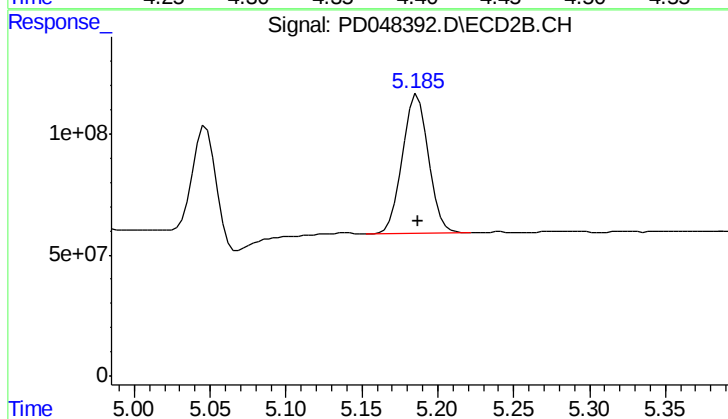
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 673148309
Conc: 25.55 ng/ml



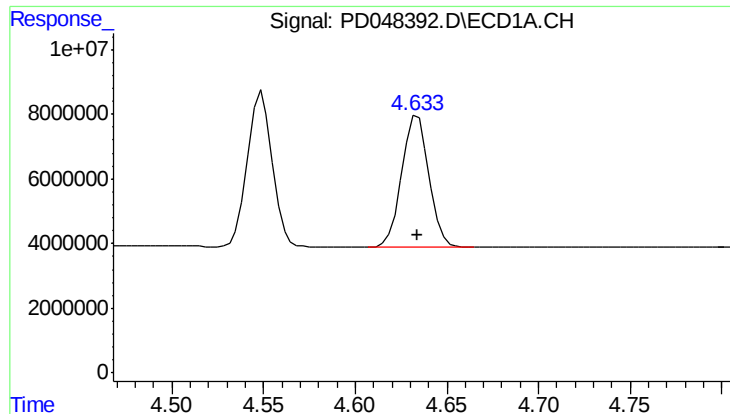
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 43648618
Conc: 24.56 ng/ml



#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 674559926
Conc: 25.99 ng/ml



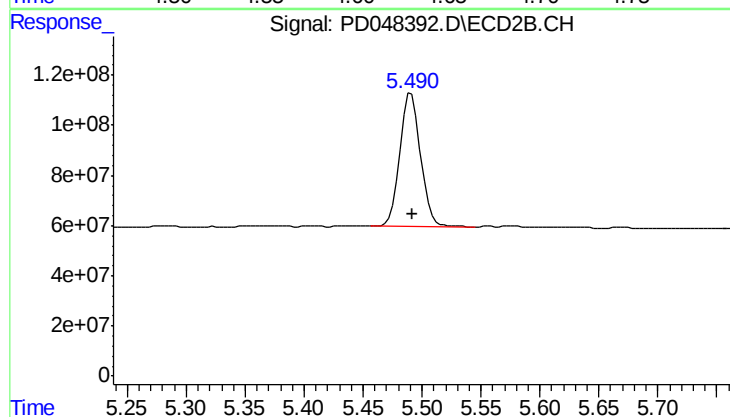
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 42186306
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

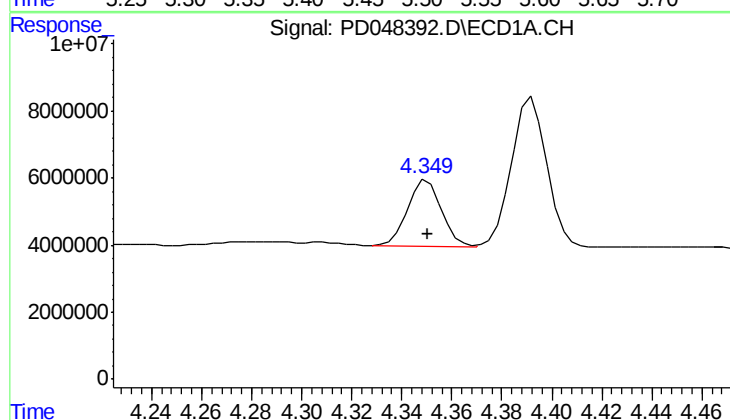
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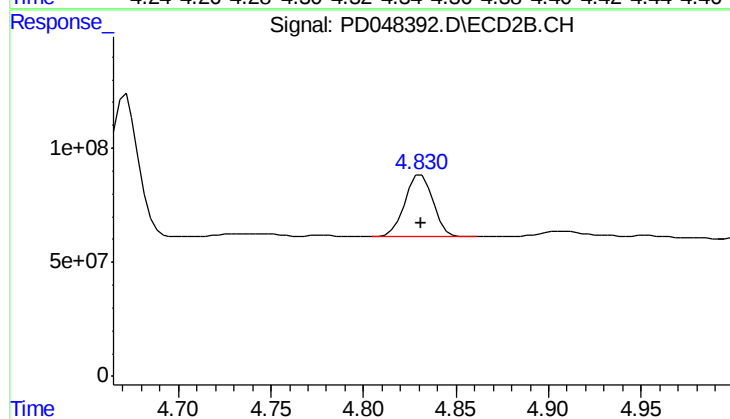
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 647929210
Conc: 25.78 ng/ml



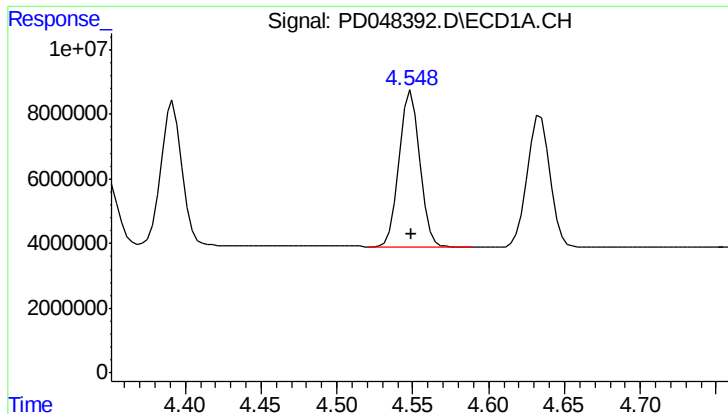
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 18463390
Conc: 24.96 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 287868453
Conc: 25.20 ng/ml m



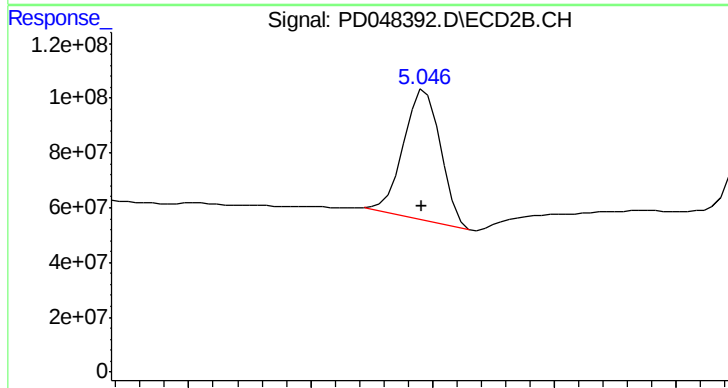
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 45065953
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

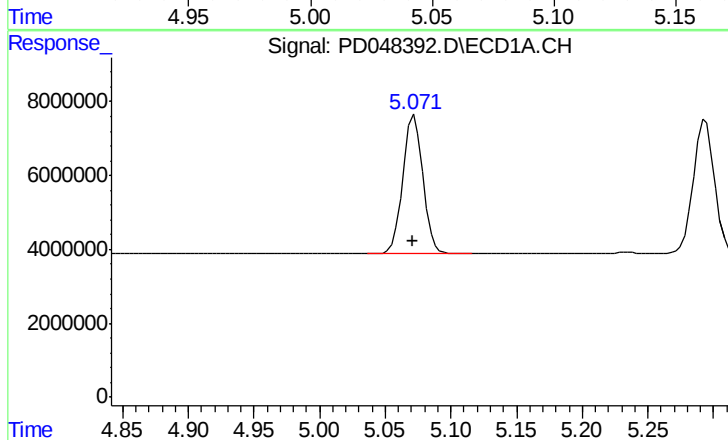
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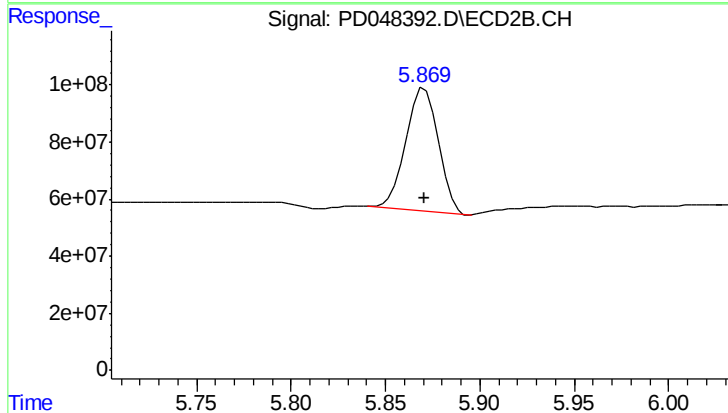
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 502620005
Conc: 25.08 ng/ml m



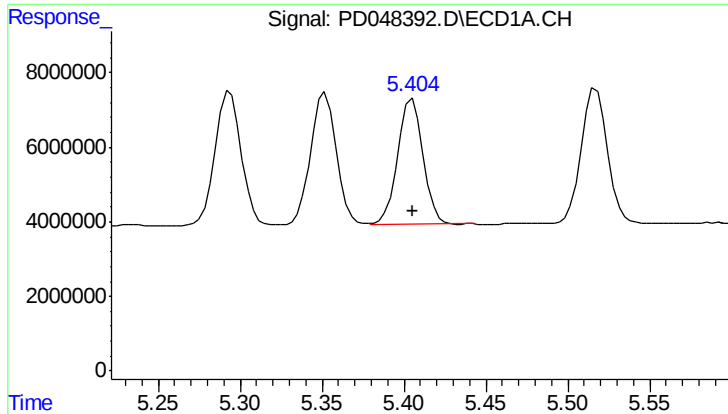
#8 Heptachlor epoxide

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 39653366
Conc: 24.84 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 514226202
Conc: 25.81 ng/ml



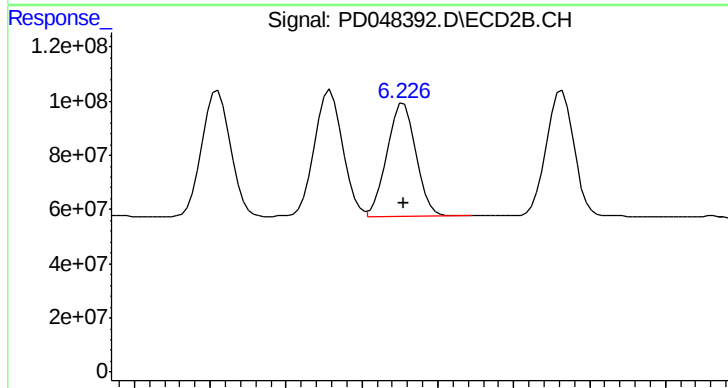
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 36409553
Conc: 24.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

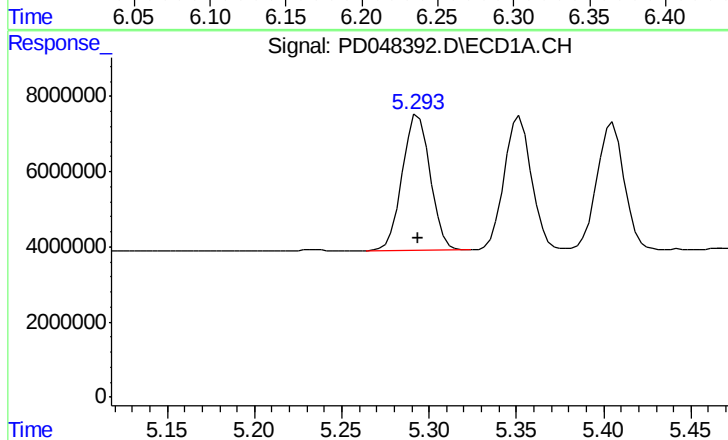
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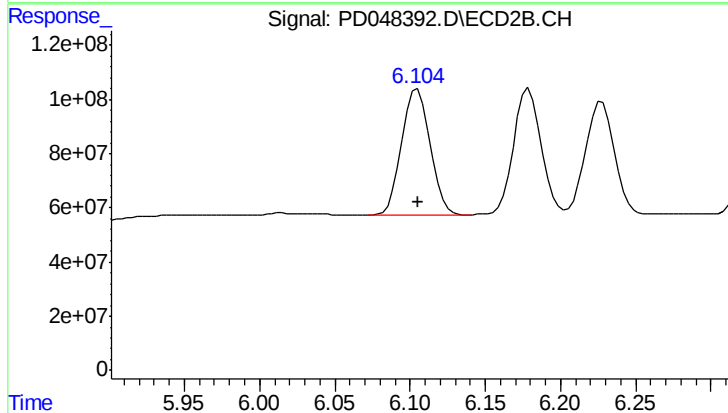
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 548721534
Conc: 26.32 ng/ml



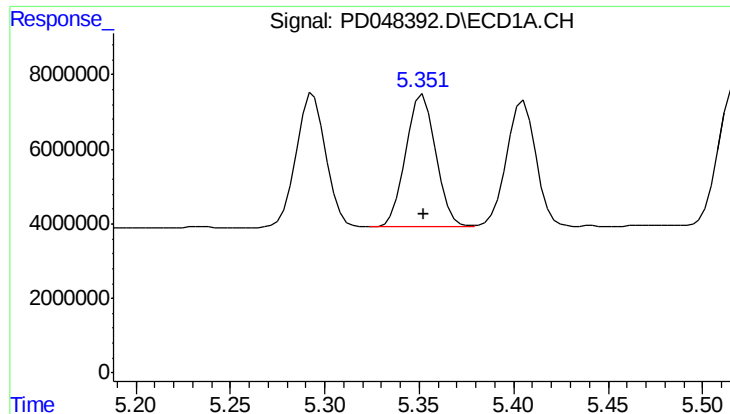
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 39834150
Conc: 24.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 602962308
Conc: 25.79 ng/ml



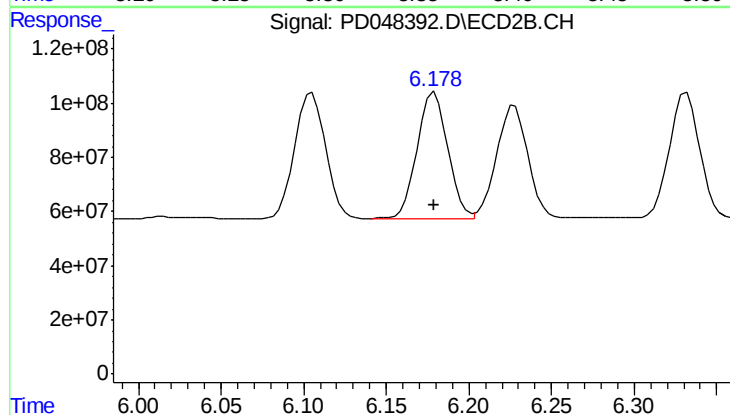
#11 alpha-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 38807369
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

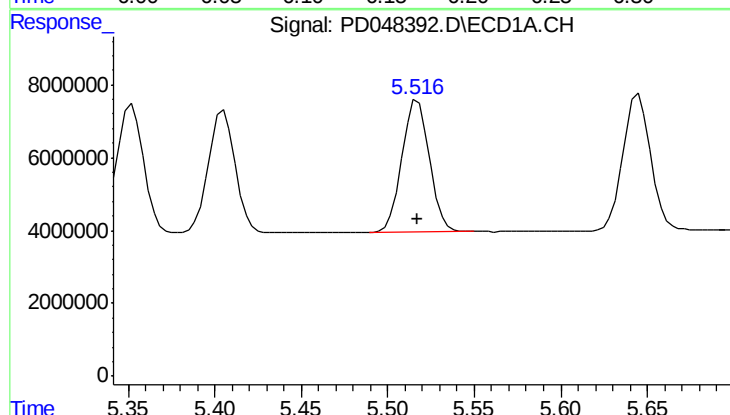
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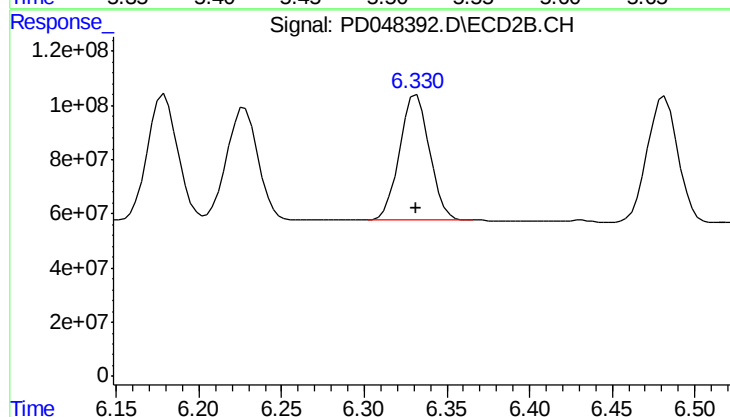
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 600961016
Conc: 26.12 ng/ml



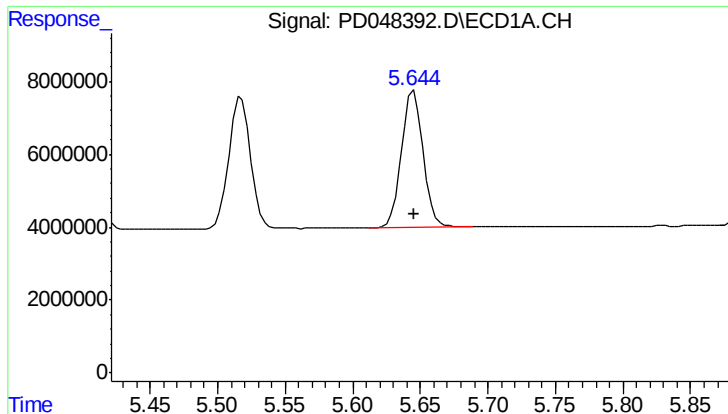
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 40172946
Conc: 24.69 ng/ml



#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 585767847
Conc: 25.69 ng/ml



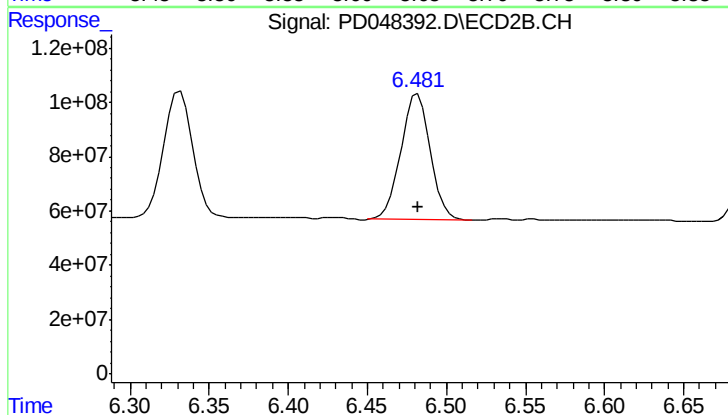
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 42099210
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

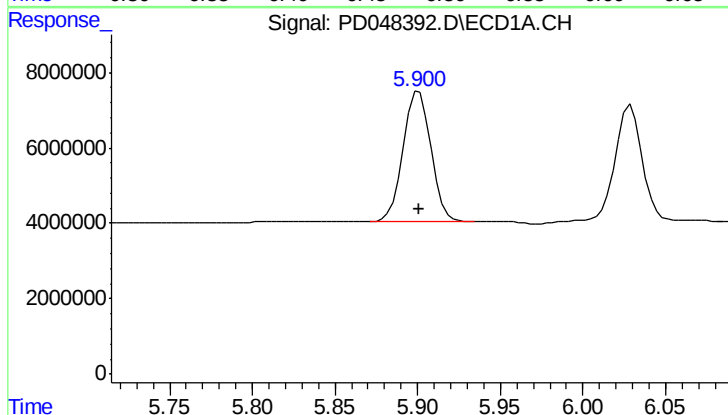
Manual Integrations
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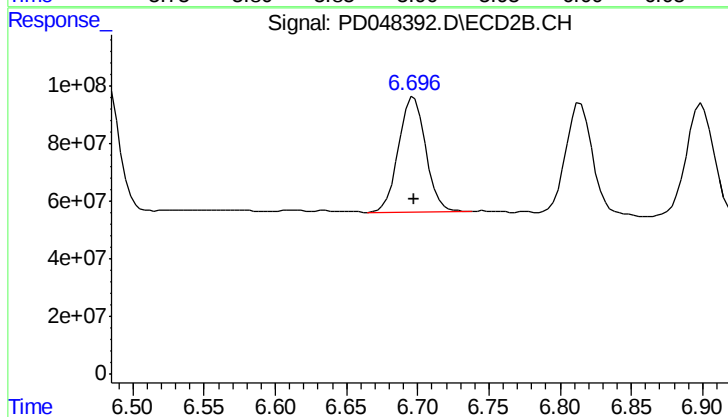
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 601133568
Conc: 25.93 ng/ml



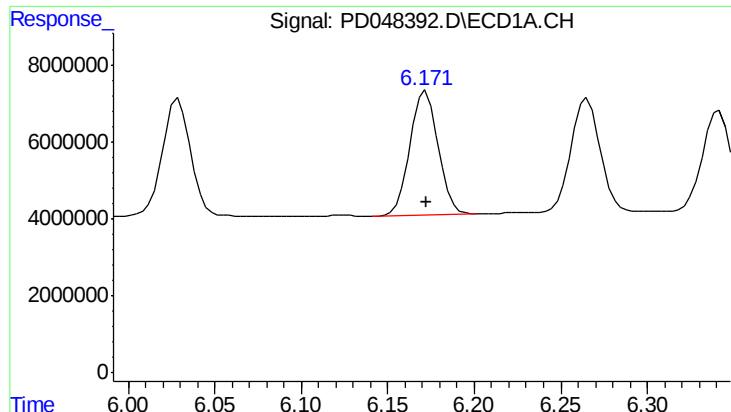
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 40558633
Conc: 24.79 ng/ml



#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 524699218
Conc: 25.31 ng/ml



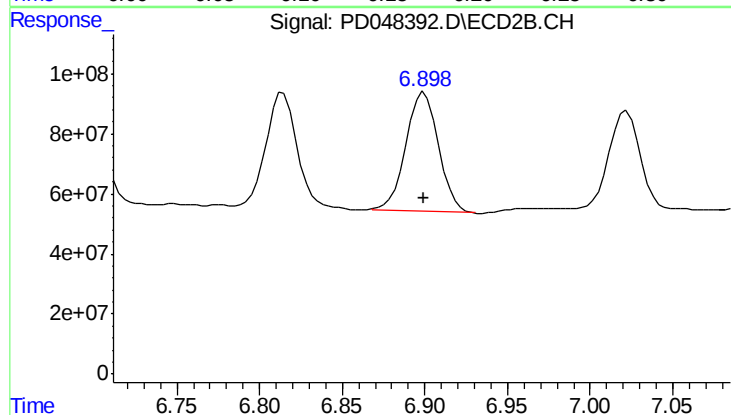
#15 Endosulfan II

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 36651483
Conc: 24.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

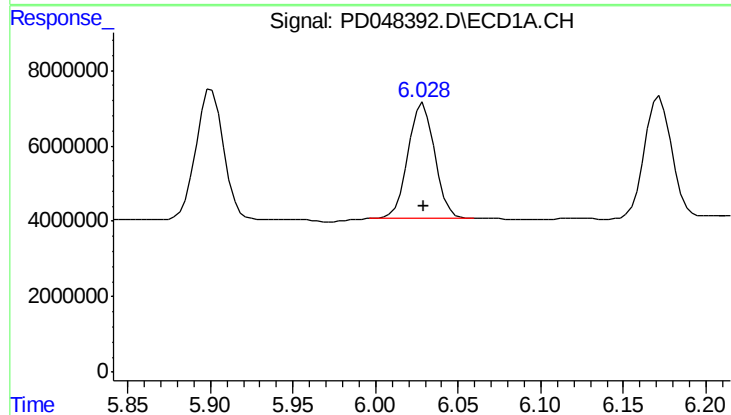
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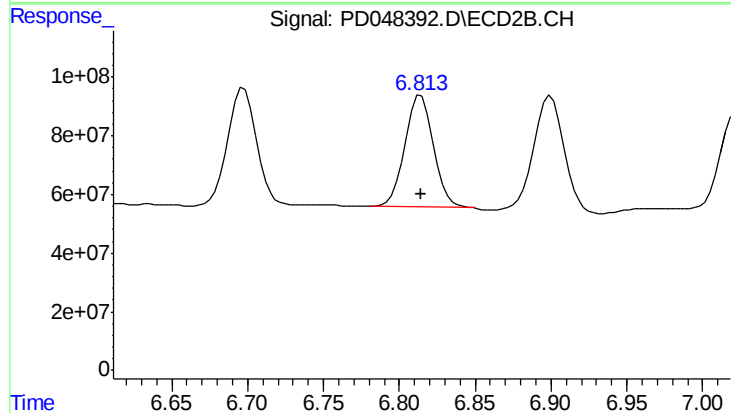
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 540865303
Conc: 26.53 ng/ml



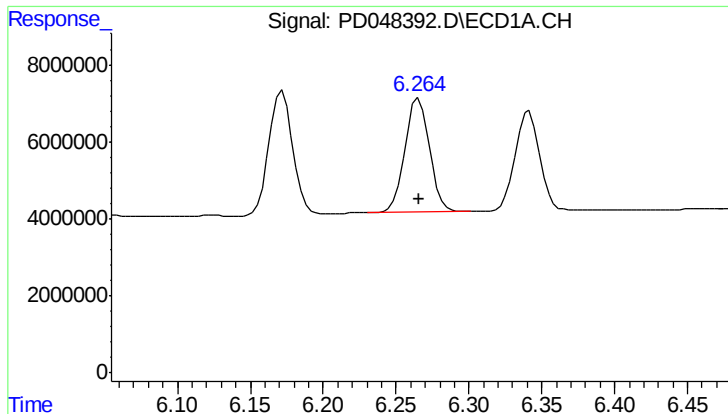
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 34473250
Conc: 24.66 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 488966423
Conc: 25.54 ng/ml



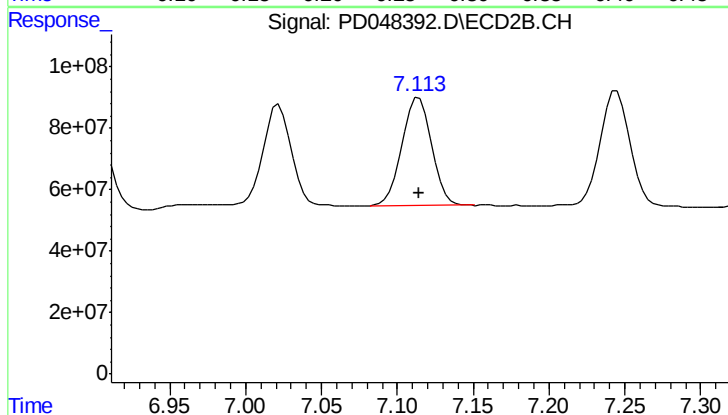
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 34604873
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

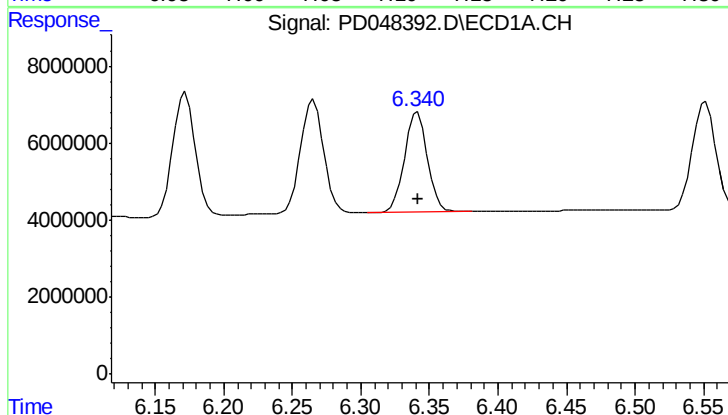
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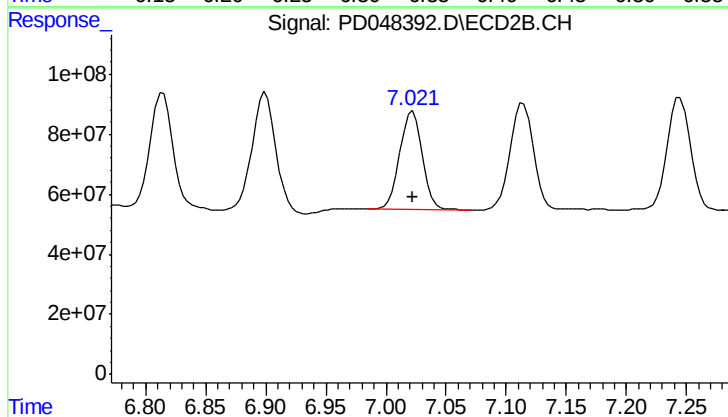
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 475318310
Conc: 25.22 ng/ml



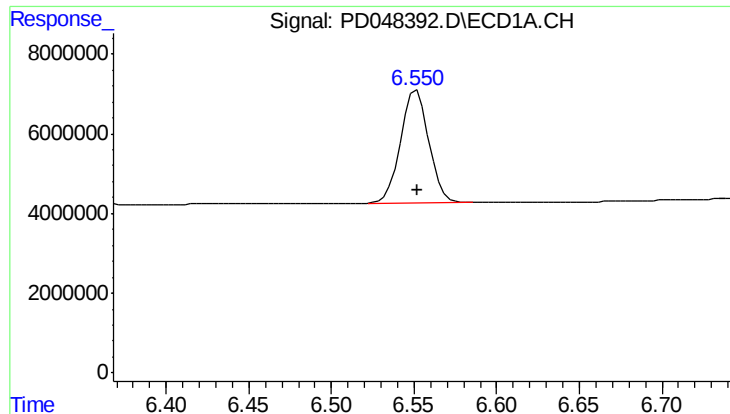
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 30252294
Conc: 25.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 430746630
Conc: 26.14 ng/ml



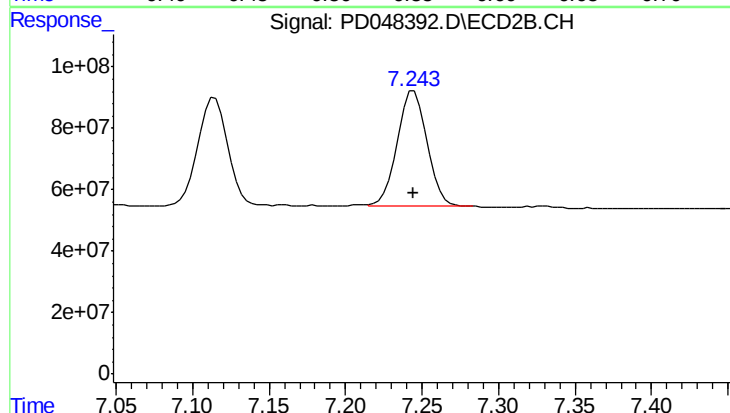
#19 Endosulfan Sulfate

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 33609934
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

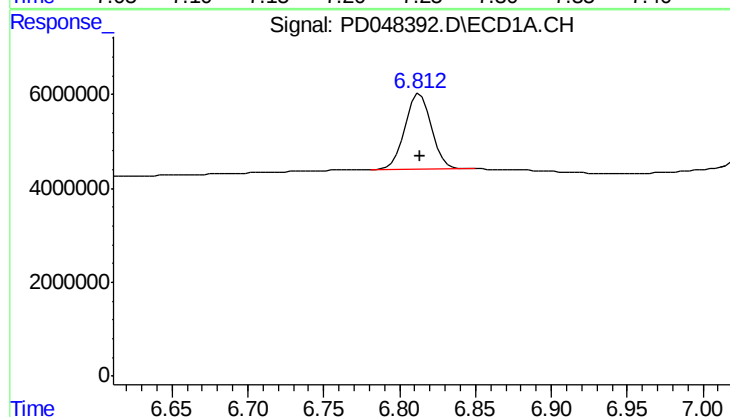
Manual Integrations
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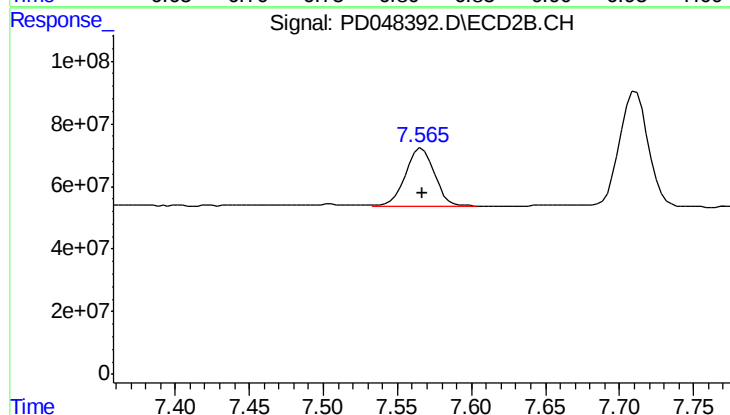
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 505500889
Conc: 26.16 ng/ml



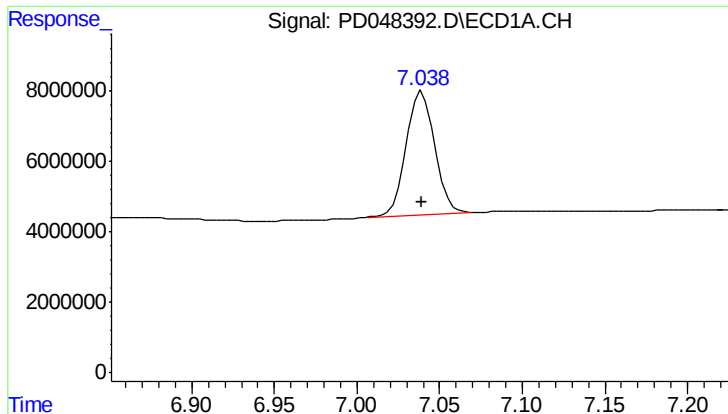
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 19274455
Conc: 25.01 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 249893690
Conc: 26.49 ng/ml



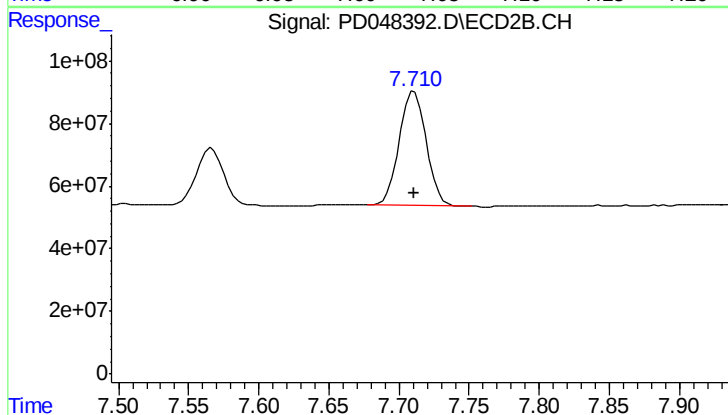
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 42138496
Conc: 24.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

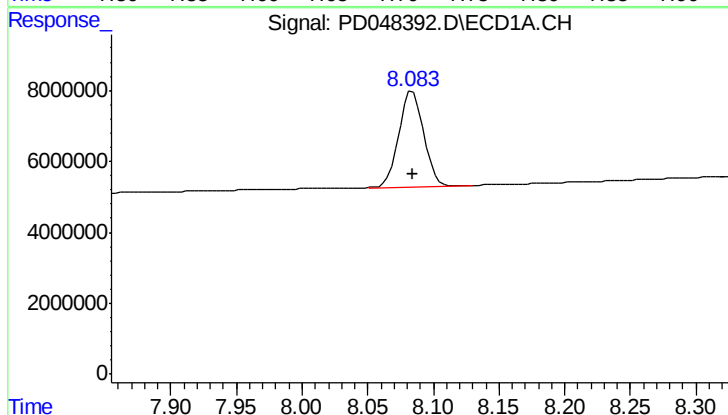
Manual Integrations
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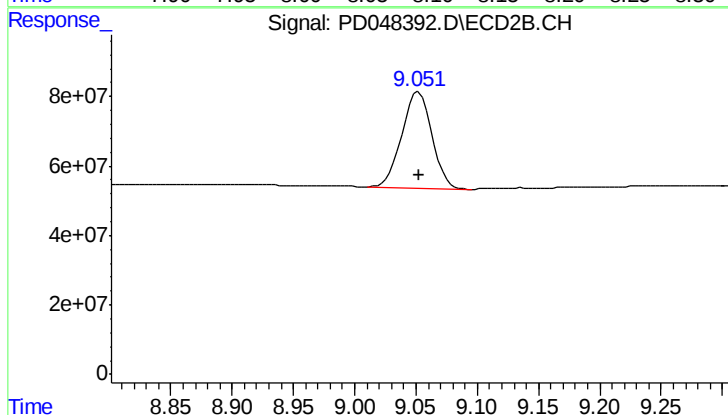
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 485682153
Conc: 25.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 35340209
Conc: 24.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 473498009
Conc: 25.76 ng/ml