

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 17:36
 Operator : AJ\SJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:06:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:05:37 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...	3.394	4.006	125.3E6	1829.9E6	101.272	99.576
28)	SA Decachlor...	8.084	9.051	142.8E6	1806.7E6	100.399	98.865
Target Compounds							
2)	A alpha-BHC	3.826	4.389	207.8E6	2966.3E6	102.161	99.528m
3)	MA gamma-BHC...	4.105	4.672	190.1E6	2614.5E6	100.748	99.760
4)	MA Heptachlor	4.393	5.187	181.7E6	2523.1E6	101.182	98.096
5)	MB Aldrin	4.635	5.491	174.9E6	2470.6E6	100.977	98.917
6)	B beta-BHC	4.351	4.832	74763470	1128.2E6	100.618	99.819
7)	B delta-BHC	4.550	5.047	192.7E6	2013.3E6	101.849	102.038m
8)	B Heptachlo...	5.073	5.872	161.9E6	1955.5E6	100.602	98.973
9)	A Endosulfan I	5.406	6.227	148.3E6	2029.1E6	100.327	98.509
10)	B gamma-Chl...	5.295	6.105	164.8E6	2301.1E6	100.668	98.875
11)	B alpha-Chl...	5.353	6.179	159.2E6	2246.0E6	100.658	98.717
12)	B 4,4'-DDE	5.519	6.331	165.3E6	2251.6E6	100.677	99.090
13)	MA Dieldrin	5.646	6.482	173.2E6	2276.8E6	100.723	98.832
14)	MA Endrin	5.901	6.697	165.8E6	1981.1E6	100.568	93.736
15)	B Endosulfa...	6.173	6.900	149.1E6	1963.6E6	100.183	97.902
16)	A 4,4'-DDD	6.030	6.814	142.0E6	1892.1E6	100.862	99.093
17)	MA 4,4'-DDT	6.267	7.114	146.4E6	1874.3E6	101.214	99.651
18)	B Endrin al...	6.342	7.022	121.3E6	1595.2E6	99.965	97.903
19)	B Endosulfa...	6.552	7.245	135.8E6	1876.4E6	100.110	98.197
20)	A Methoxychlor	6.814	7.566	77081178	912.5E6	99.566	98.708
21)	B Endrin ke...	7.040	7.711	169.6E6	1858.0E6	100.005	98.760

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
Data File : PD048389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 17:36
Operator : AJ\SJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

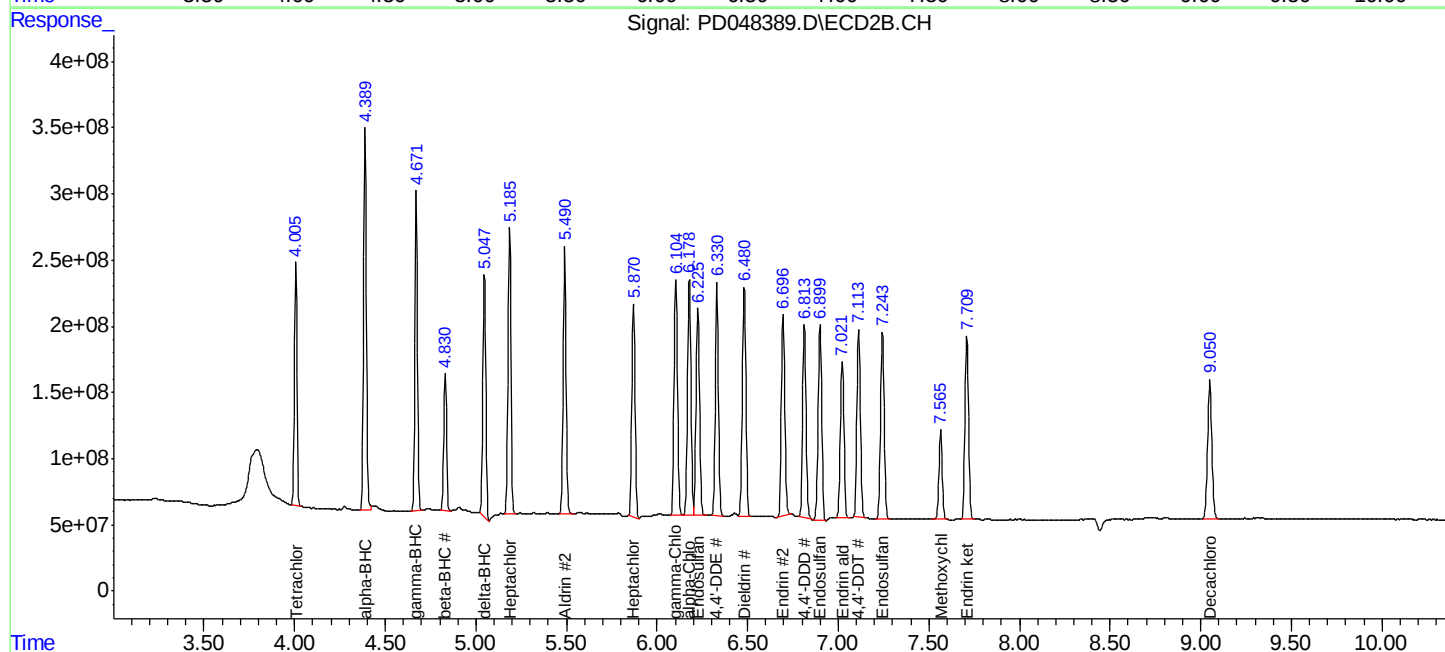
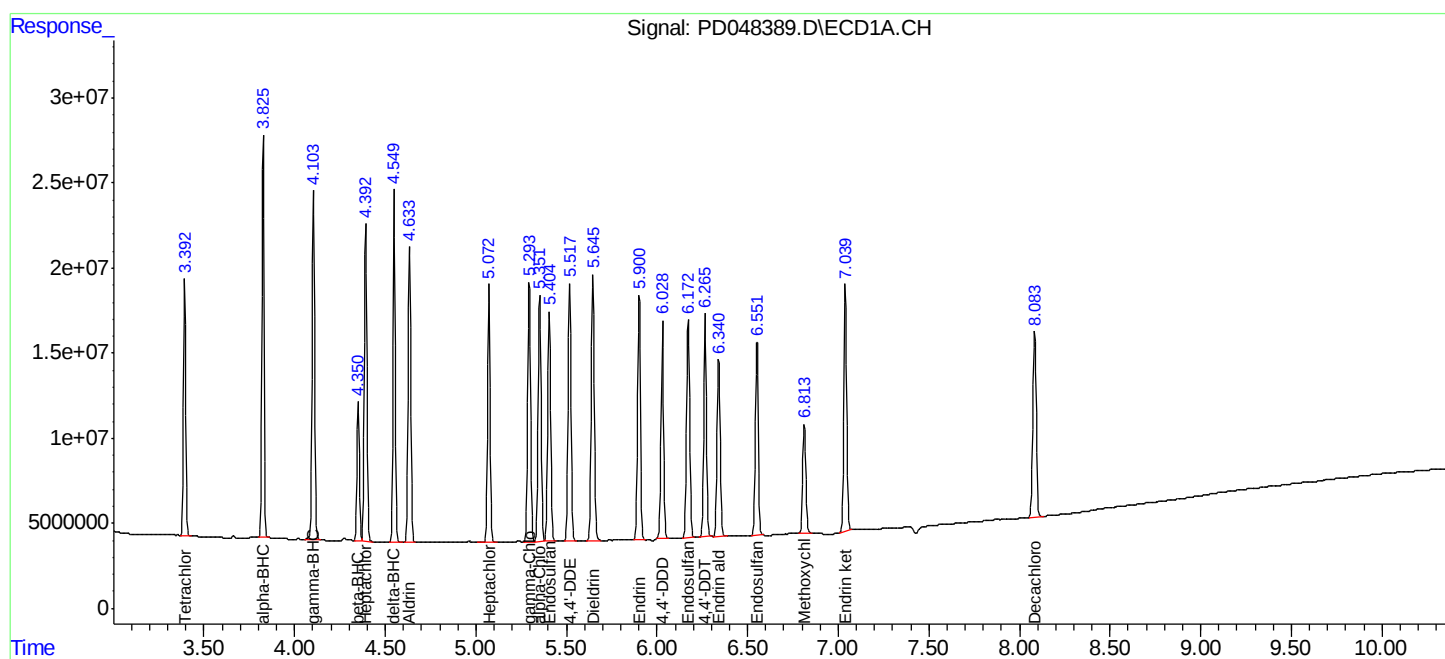
Instrument :
ECD_D
ClientSampleId :
PSTDICC100

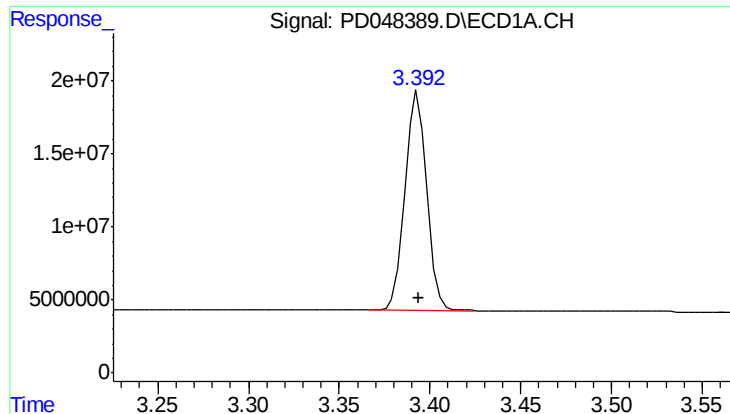
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:06:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:05:37 2018
Response 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





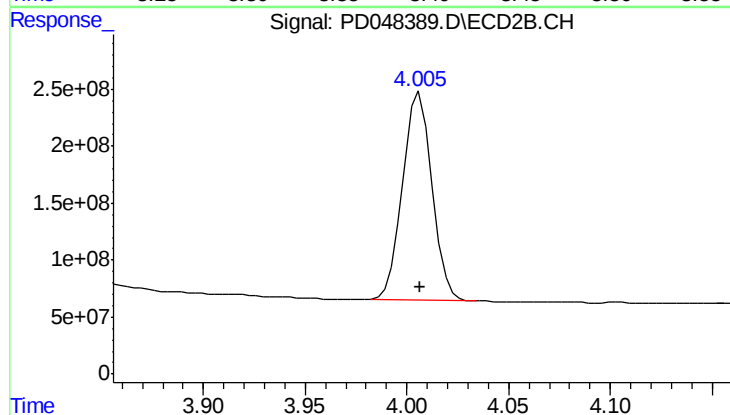
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 125312628
Conc: 101.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

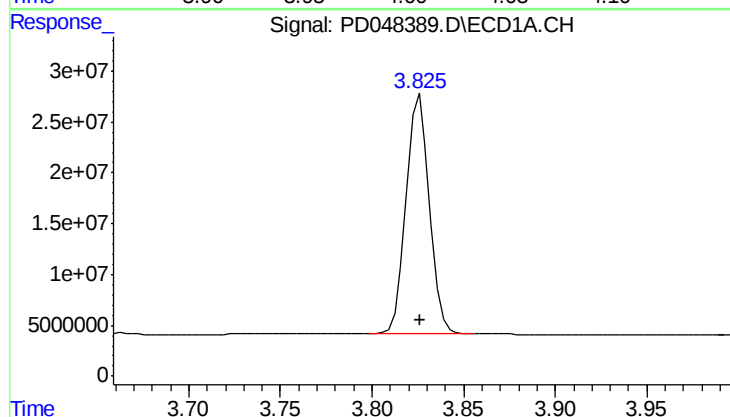
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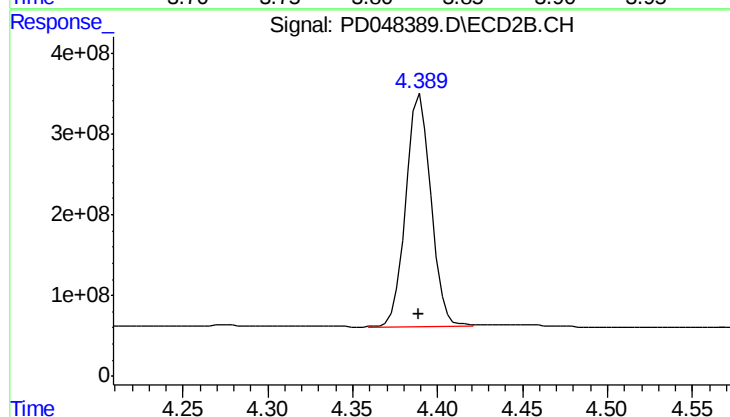
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1829864544
Conc: 99.58 ng/ml



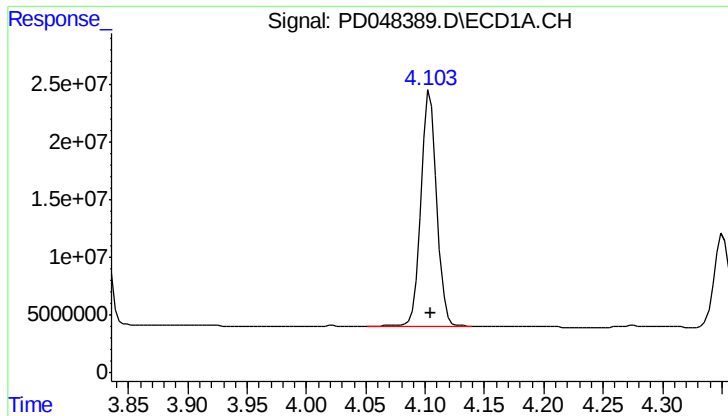
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 207777853
Conc: 102.16 ng/ml



#2 alpha-BHC

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 2966253643
Conc: 99.53 ng/ml m



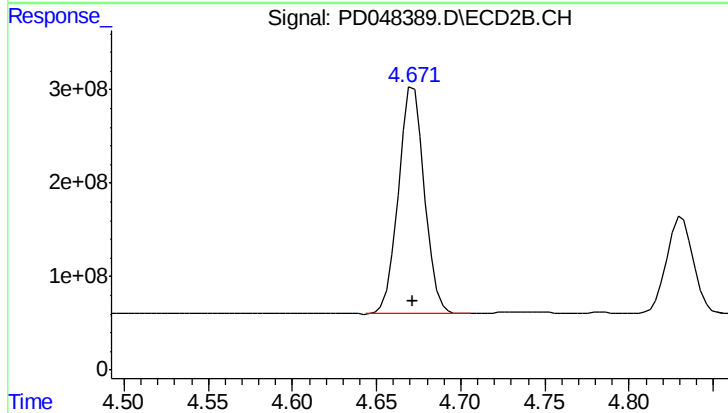
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 190144045
Conc: 100.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

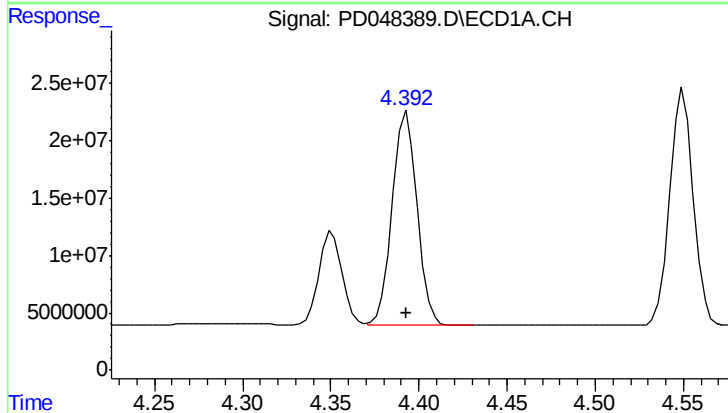
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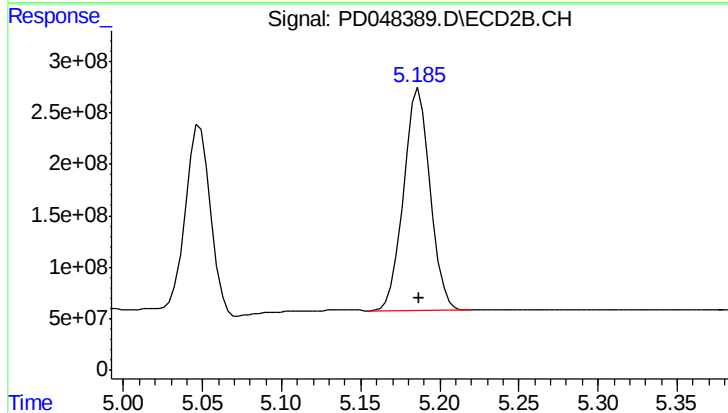
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 2614541821
Conc: 99.76 ng/ml



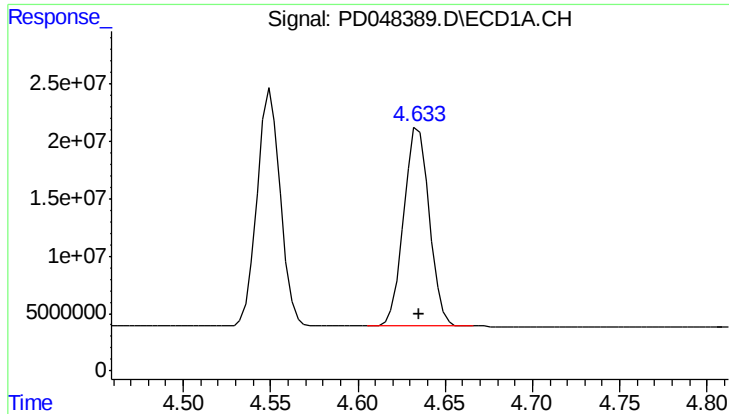
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 181717103
Conc: 101.18 ng/ml



#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 2523132086
Conc: 98.10 ng/ml



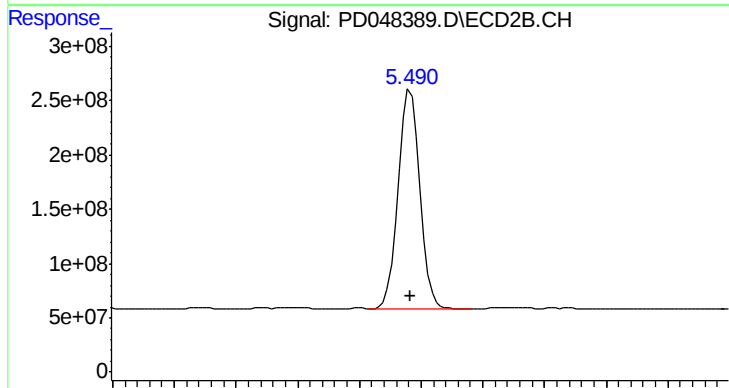
#5 Aldrin

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 174909250
Conc: 100.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

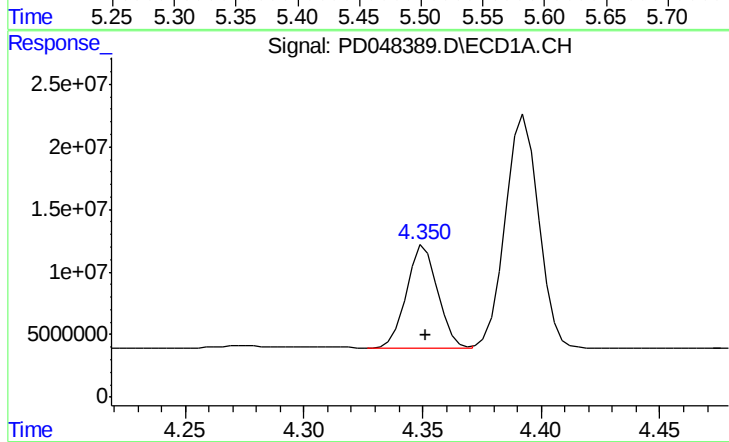
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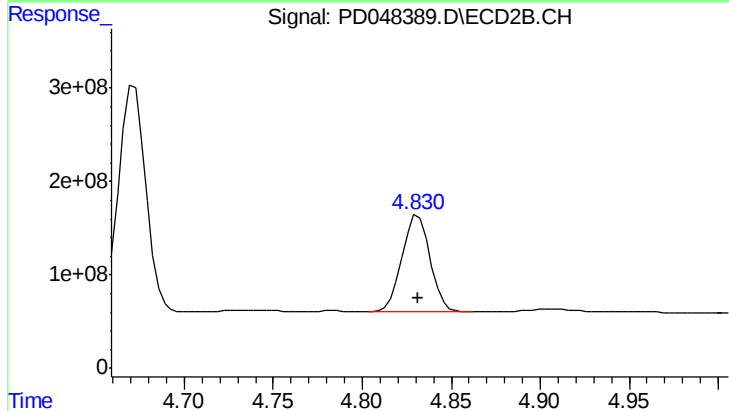
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2470613773
Conc: 98.92 ng/ml



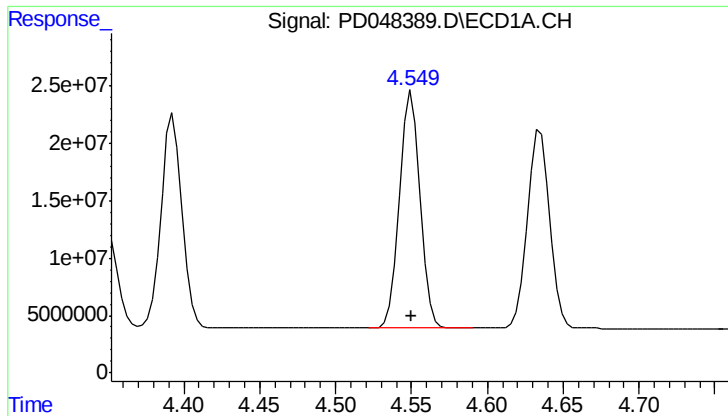
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 74763470
Conc: 100.62 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1128221466
Conc: 99.82 ng/ml



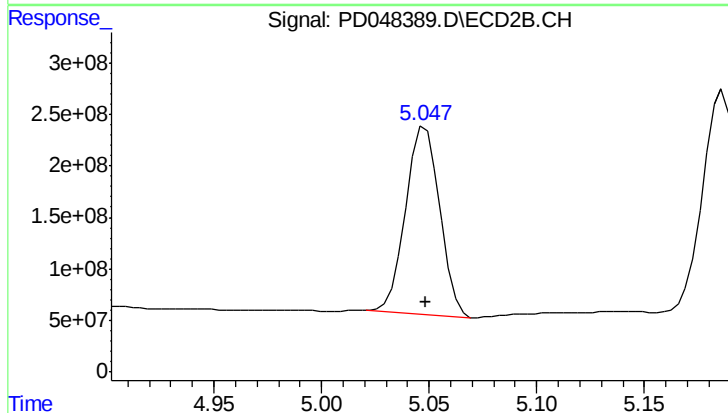
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 192694485
Conc: 101.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

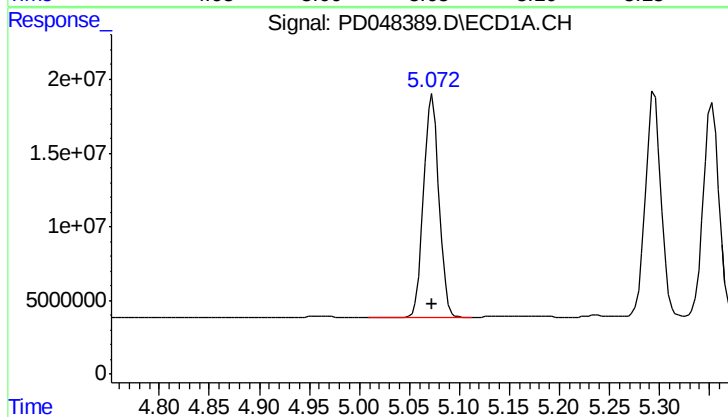
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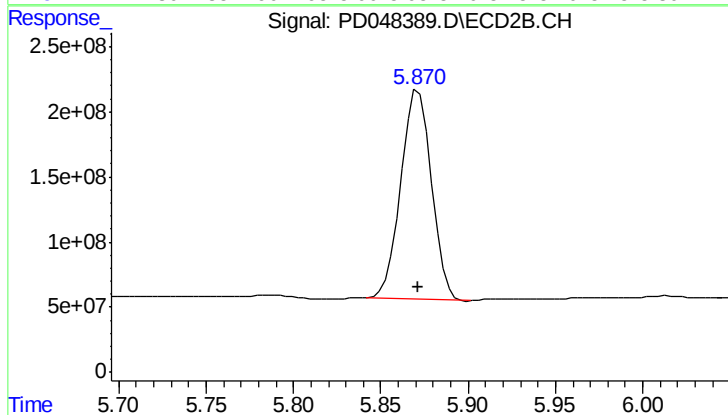
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 2013291498
Conc: 102.04 ng/ml m



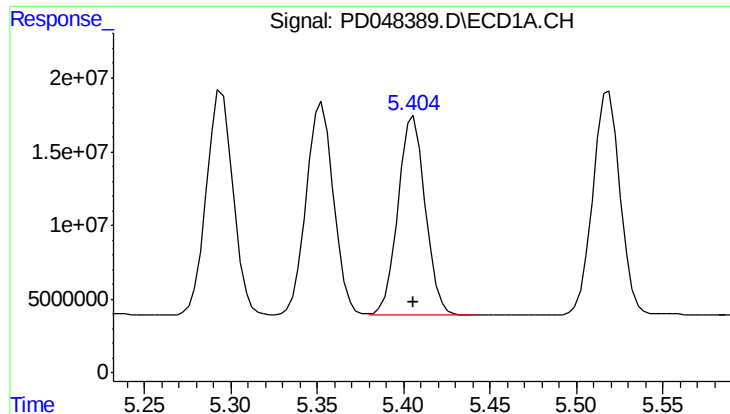
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 161912348
Conc: 100.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 1955464381
Conc: 98.97 ng/ml



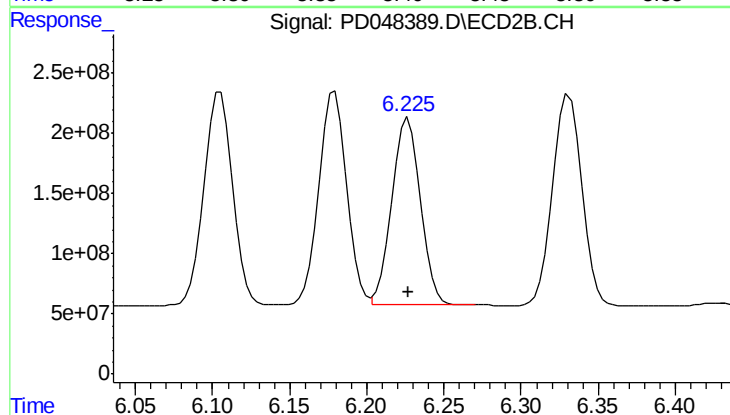
#9 Endosulfan I

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 148330767
Conc: 100.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

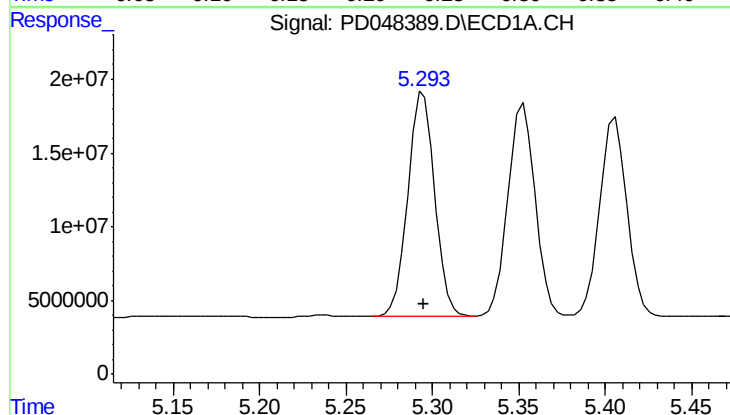
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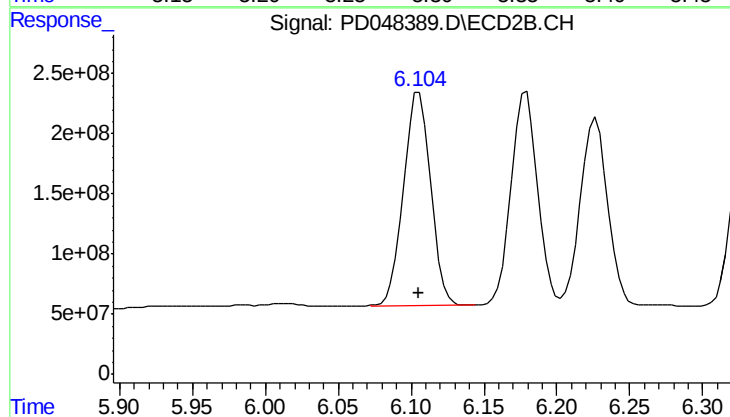
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2029088480
Conc: 98.51 ng/ml



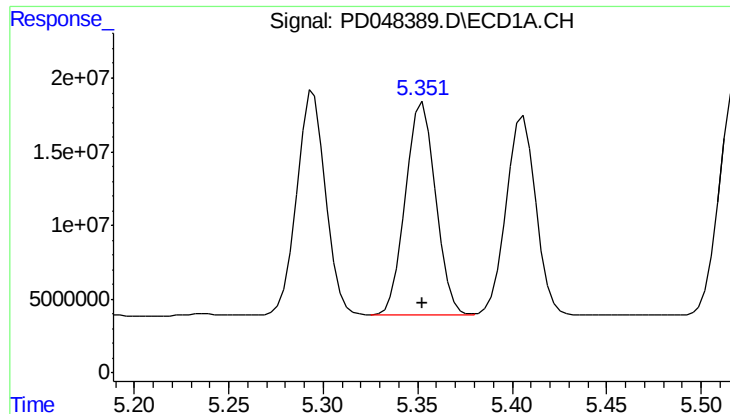
#10 gamma-Chlordane

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 164772894
Conc: 100.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2301141529
Conc: 98.88 ng/ml



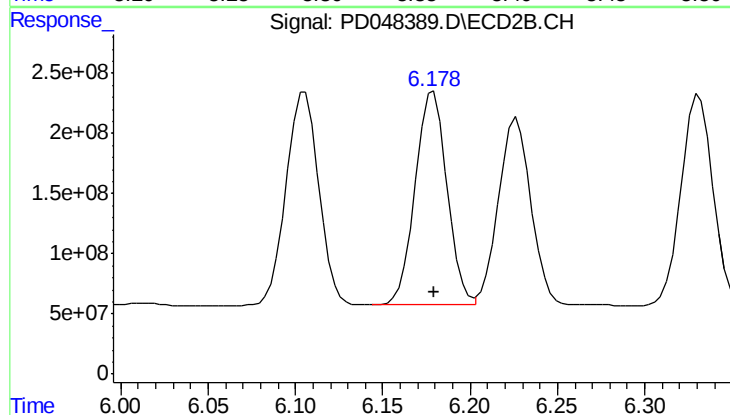
#11 alpha-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 159212246
Conc: 100.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

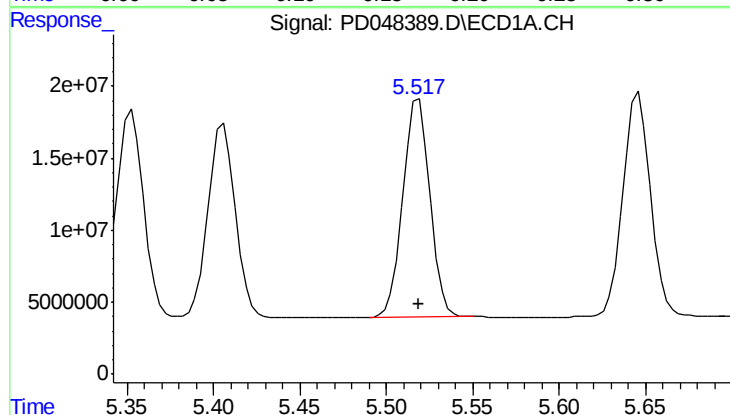
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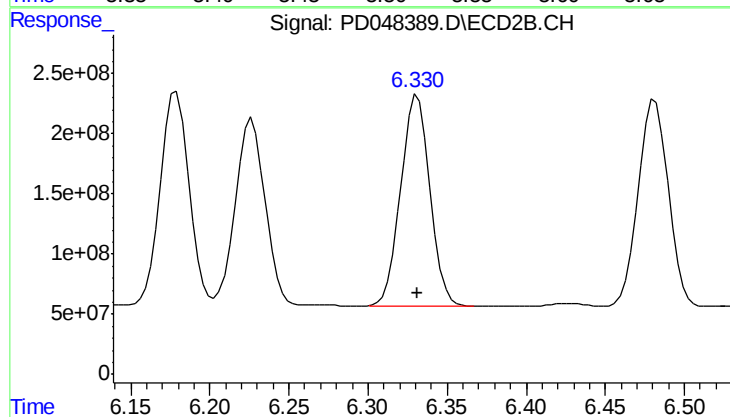
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2246020058
Conc: 98.72 ng/ml



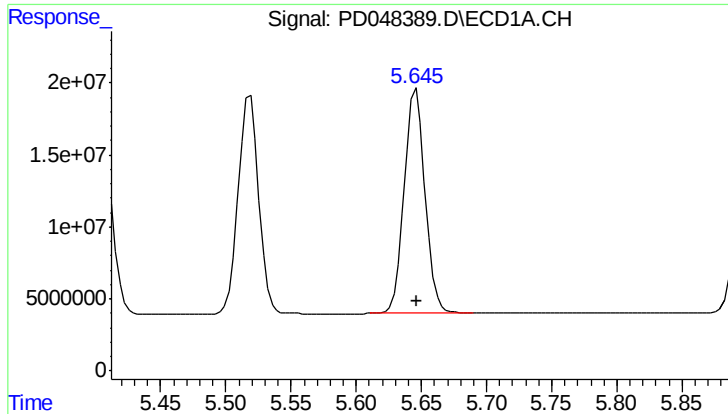
#12 4,4'-DDE

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 165325834
Conc: 100.68 ng/ml



#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 2251595310
Conc: 99.09 ng/ml



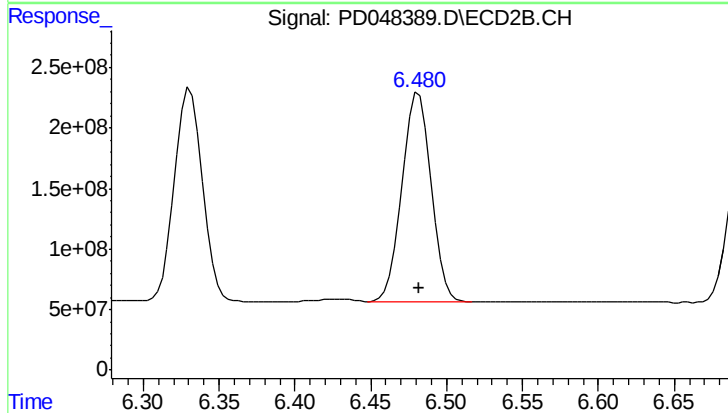
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 173190576
Conc: 100.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100

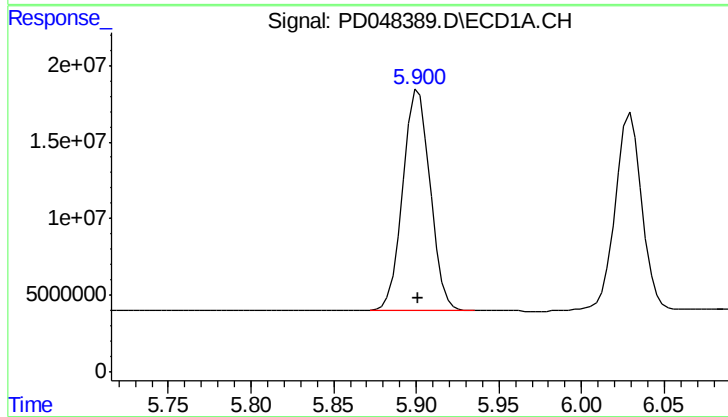
Manual Integrations
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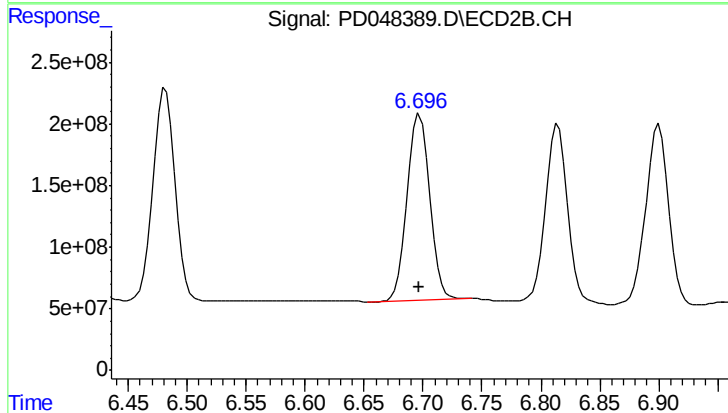
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2276755395
Conc: 98.83 ng/ml



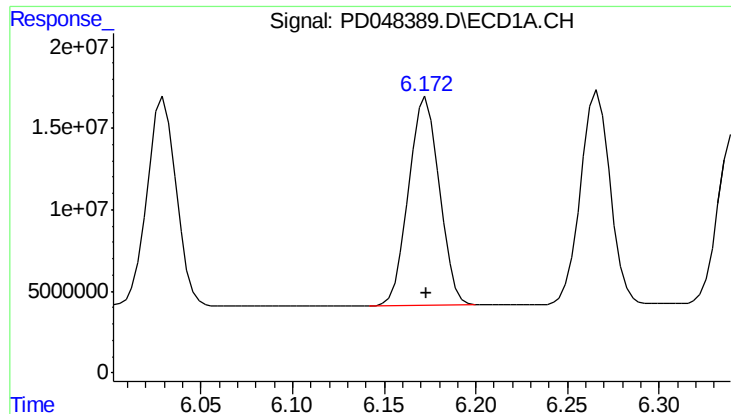
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 165827204
Conc: 100.57 ng/ml



#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1981135239
Conc: 93.74 ng/ml



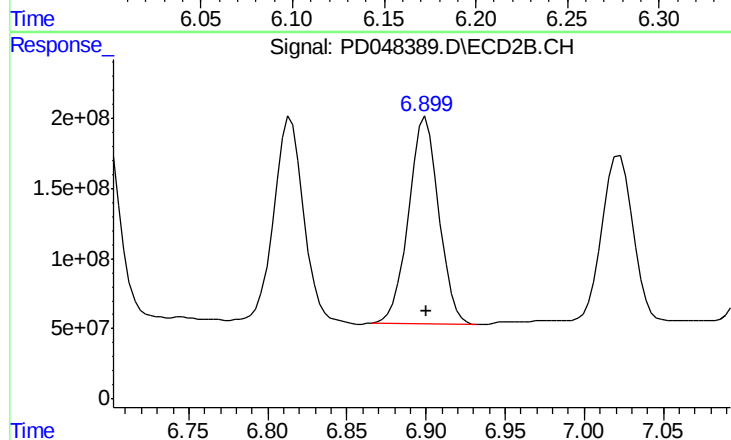
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 149102636
Conc: 100.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

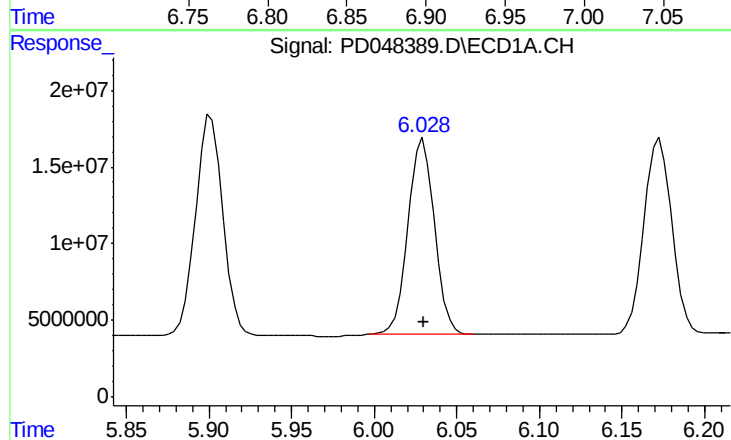
Manual Integrations
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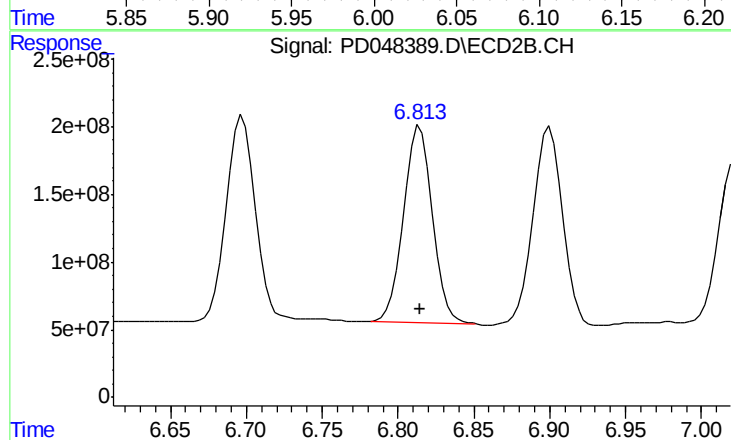
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1963635782
Conc: 97.90 ng/ml



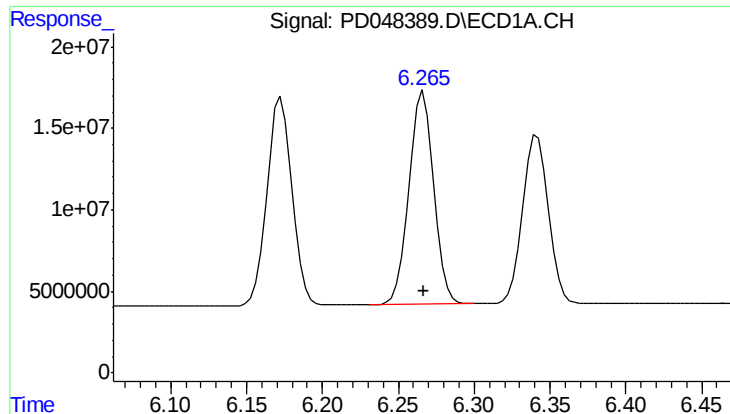
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 141984209
Conc: 100.86 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1892098506
Conc: 99.09 ng/ml



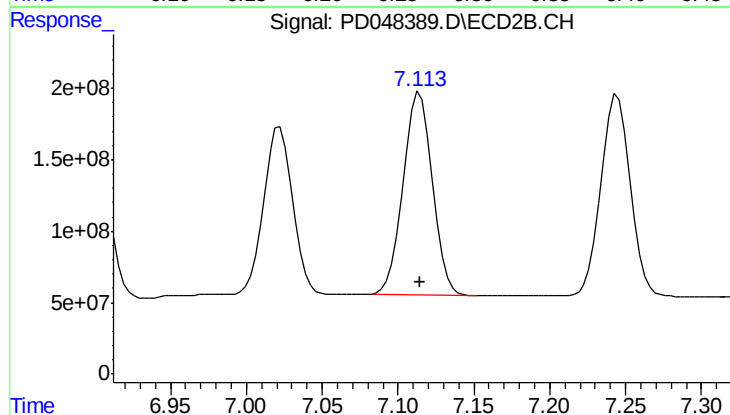
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 146434451
Conc: 101.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

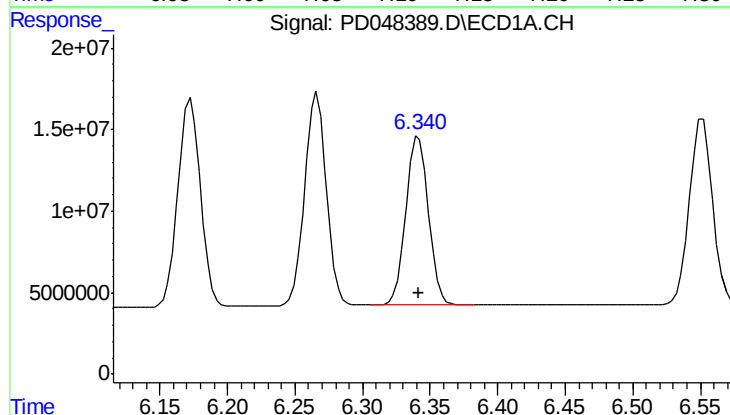
Manual Integrations
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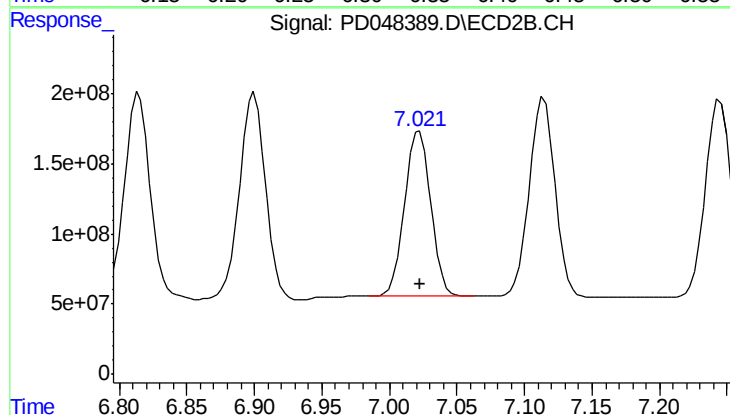
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1874310186
Conc: 99.65 ng/ml



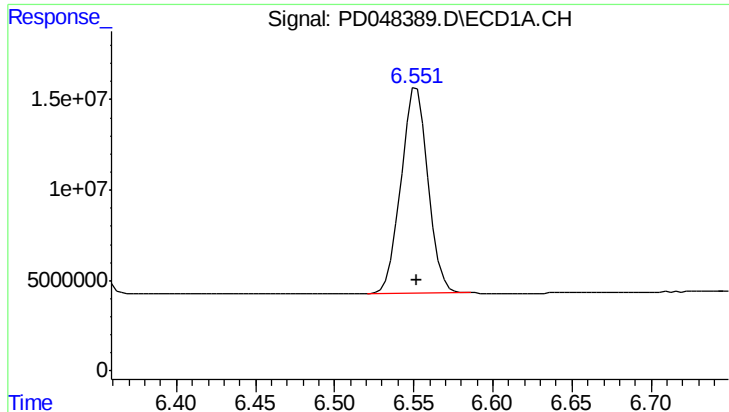
#18 Endrin aldehyde

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 121325750
Conc: 99.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1595242841
Conc: 97.90 ng/ml



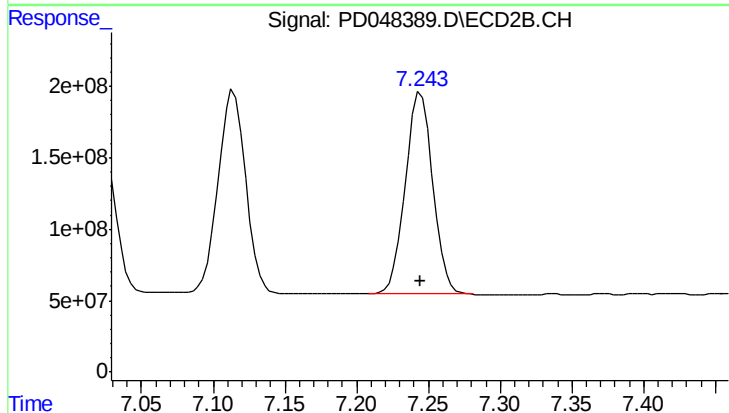
#19 Endosulfan Sulfate

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 135788309
Conc: 100.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

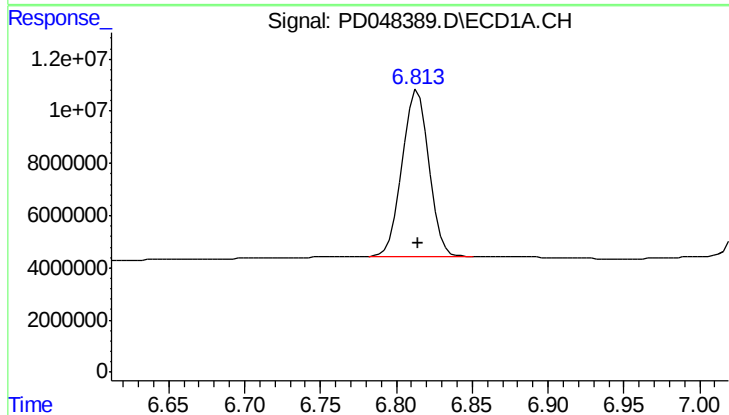
Manual Integrations
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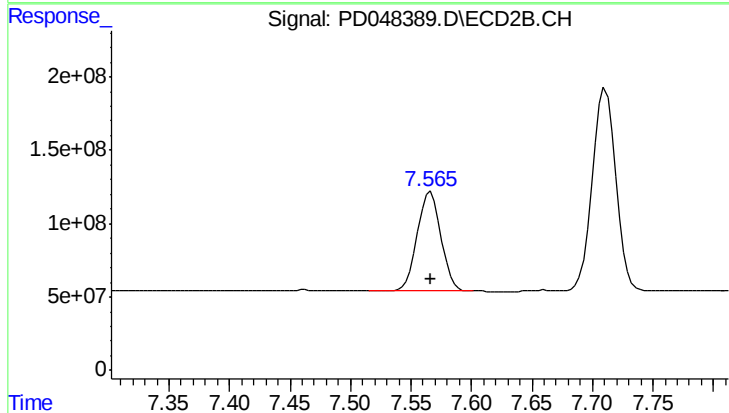
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1876350525
Conc: 98.20 ng/ml



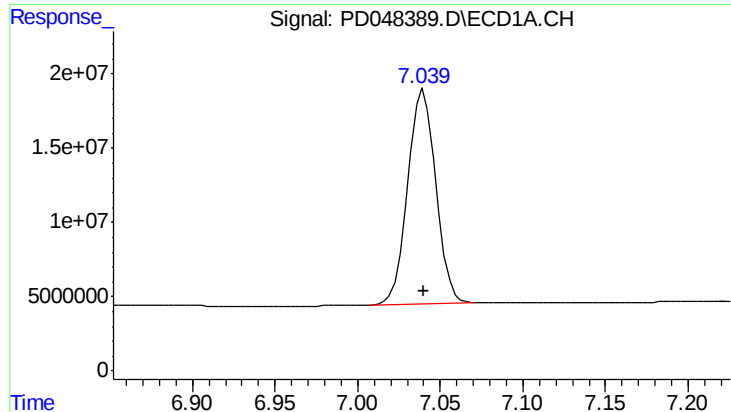
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 77081178
Conc: 99.57 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 912473582
Conc: 98.71 ng/ml



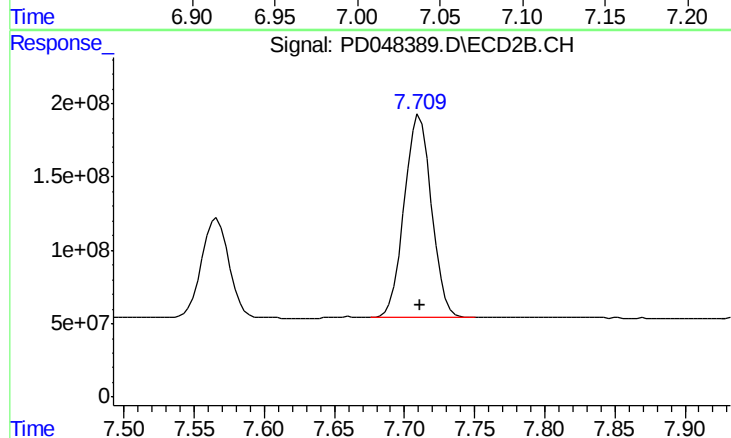
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 169641349
Conc: 100.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

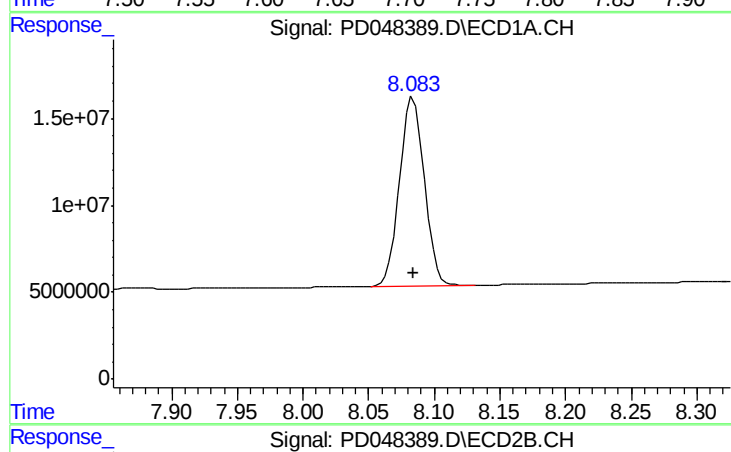
Manual Integrations
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Sohil
7/18/2018 1:39:16 PM



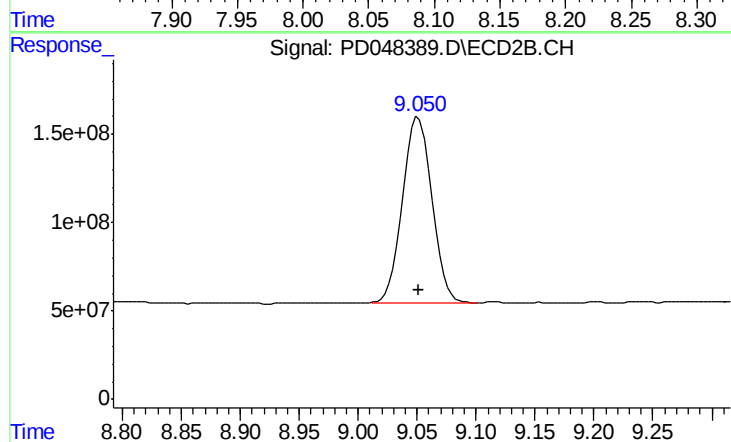
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 1858029451
Conc: 98.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 142789764
Conc: 100.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1806694318
Conc: 98.86 ng/ml