

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 17:49
 Operator : AJ\SJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:08:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:08:02 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	91585642	1361.5E6	74.341	74.391
28)	SA Decachlor...	8.084	9.052	105.3E6	1353.7E6	74.340	74.383
Target Compounds							
2)	A alpha-BHC	3.826	4.390	150.6E6	2202.1E6	74.366	74.293
3)	MA gamma-BHC...	4.104	4.672	139.3E6	1953.6E6	74.217	74.693
4)	MA Heptachlor	4.393	5.187	132.7E6	1904.6E6	74.268	74.364
5)	MB Aldrin	4.634	5.491	128.0E6	1849.5E6	74.268	74.363
6)	B beta-BHC	4.351	4.831	55100719	835.2E6	74.435	74.258
7)	B delta-BHC	4.550	5.048	140.1E6	1496.8E6	74.373	74.793
8)	B Heptachlo...	5.071	5.872	118.6E6	1470.3E6	74.110m	74.611
9)	A Endosulfan I	5.406	6.227	109.5E6	1519.3E6	74.352	74.168
10)	B gamma-Chl...	5.294	6.105	121.0E6	1715.0E6	74.298	74.121
11)	B alpha-Chl...	5.353	6.179	117.1E6	1686.8E6	74.361	74.422
12)	B 4,4'-DDE	5.518	6.332	121.3E6	1675.2E6	74.245	74.145
13)	MA Dieldrin	5.646	6.482	127.2E6	1696.6E6	74.329	74.092
14)	MA Endrin	5.901	6.698	121.8E6	1476.1E6	74.252	71.478
15)	B Endosulfa...	6.173	6.899	109.8E6	1485.3E6	74.190	74.367
16)	A 4,4'-DDD	6.030	6.815	104.8E6	1412.7E6	74.626	74.321
17)	MA 4,4'-DDT	6.266	7.114	107.1E6	1407.5E6	74.361	74.886
18)	B Endrin al...	6.341	7.022	90160373	1207.8E6	74.523	74.415
19)	B Endosulfa...	6.552	7.245	100.5E6	1413.7E6	74.382	74.318
20)	A Methoxychlor	6.814	7.566	57272537	693.4E6	74.316	75.009
21)	B Endrin ke...	7.040	7.711	125.8E6	1405.1E6	74.437	74.790

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
Data File : PD048390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 17:49
Operator : AJ\SJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

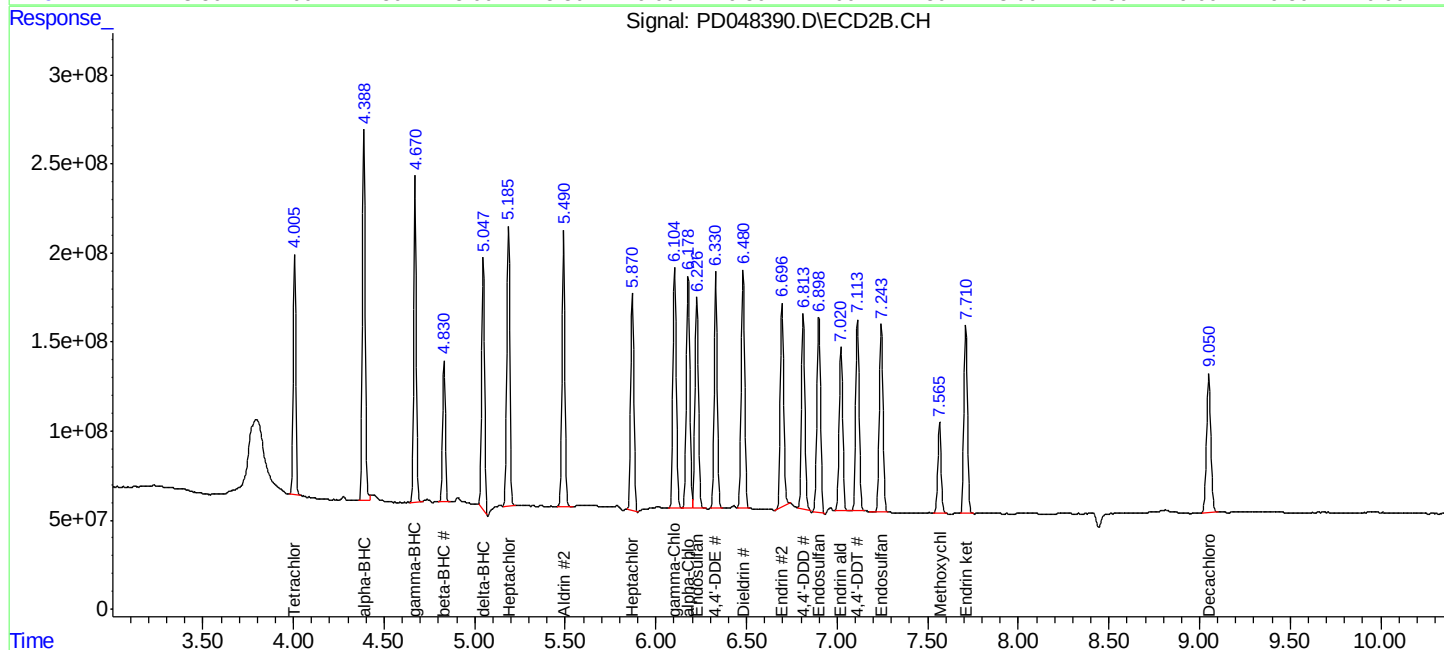
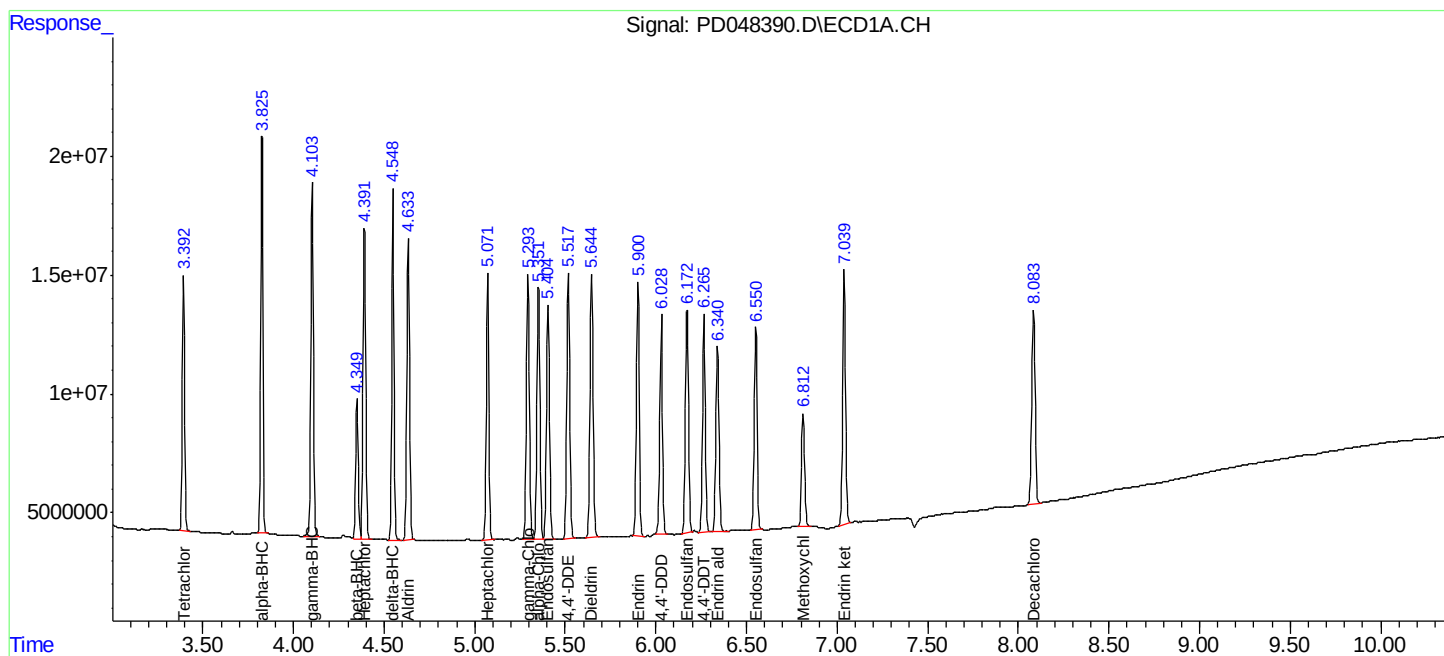
Instrument :
ECD_D
ClientSampleId :
PSTDICC075

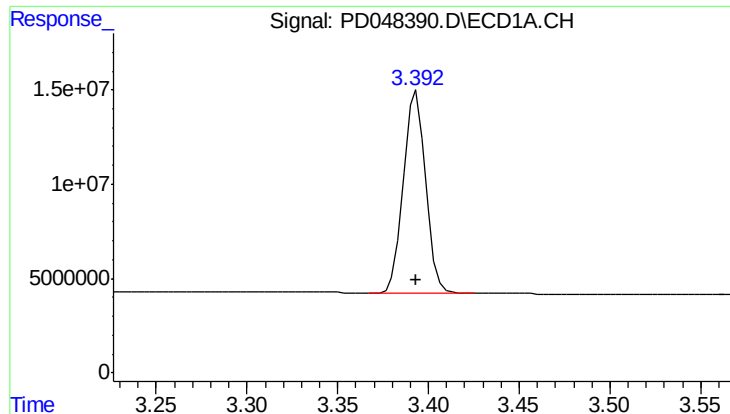
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:08:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:08:02 2018
Response 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





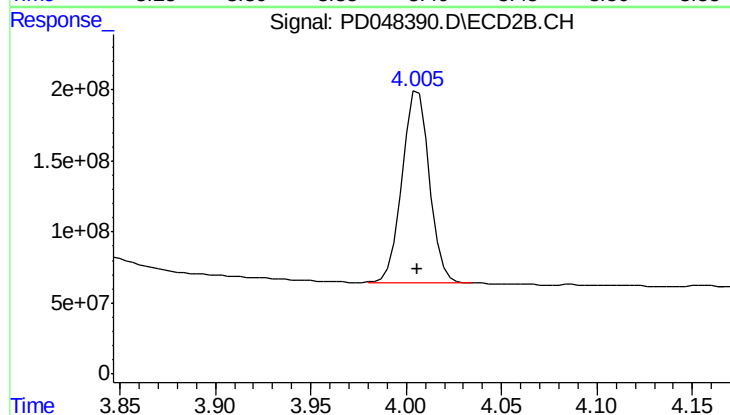
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 91585642
Conc: 74.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

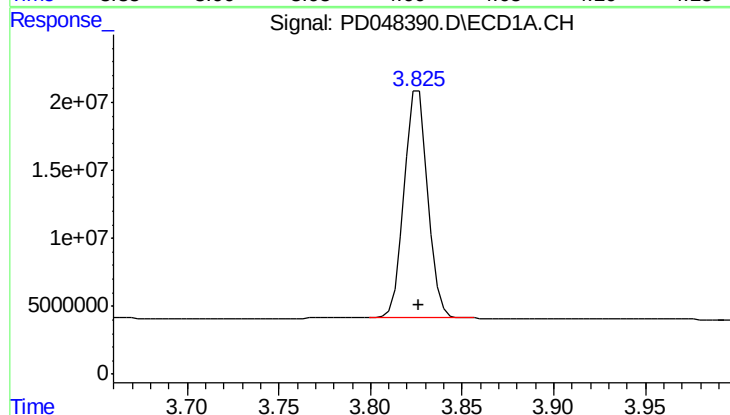
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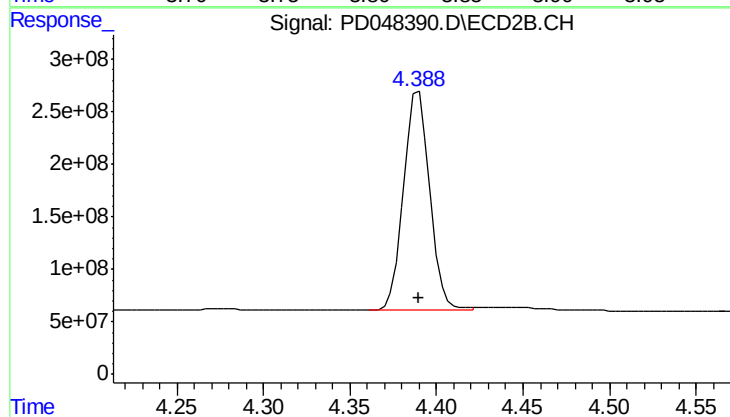
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1361531456
Conc: 74.39 ng/ml



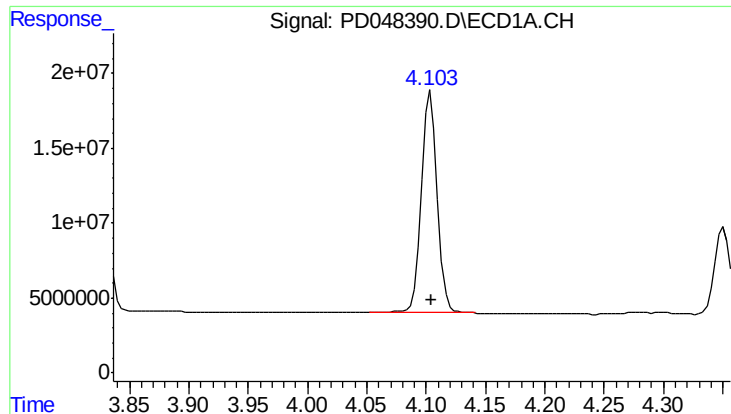
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 150609335
Conc: 74.37 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 2202118601
Conc: 74.29 ng/ml



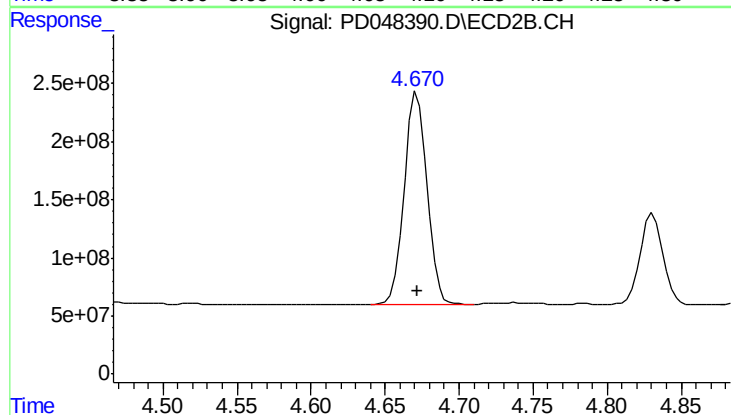
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 139343382
Conc: 74.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

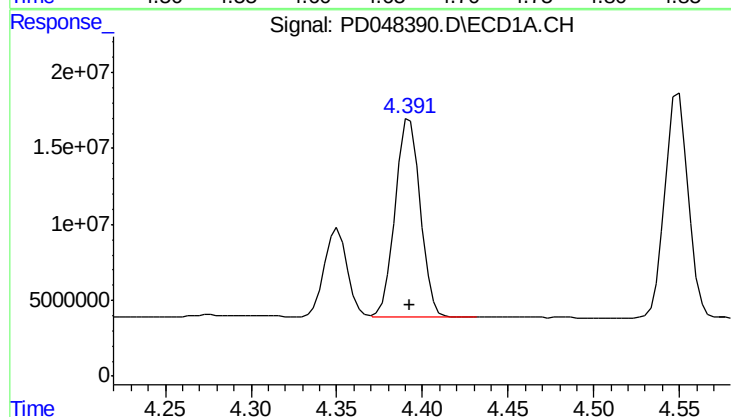
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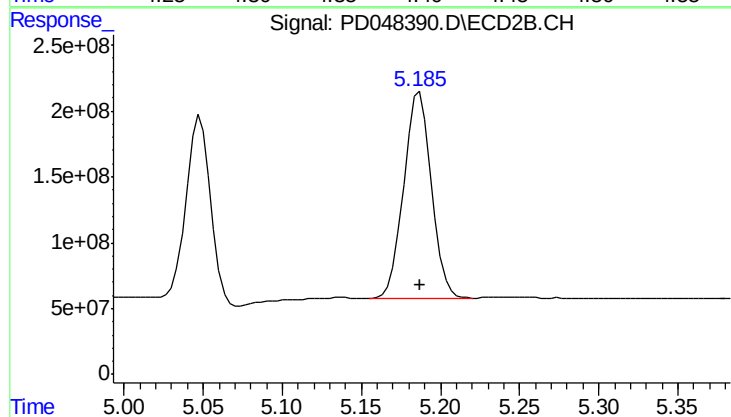
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1953588873
Conc: 74.69 ng/ml



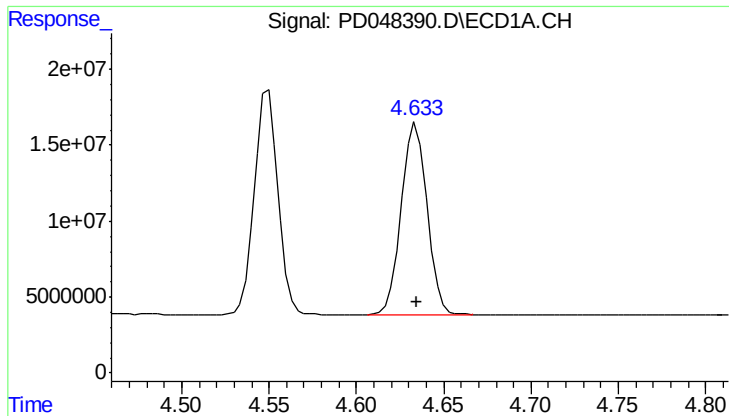
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 132732354
Conc: 74.27 ng/ml



#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1904646785
Conc: 74.36 ng/ml



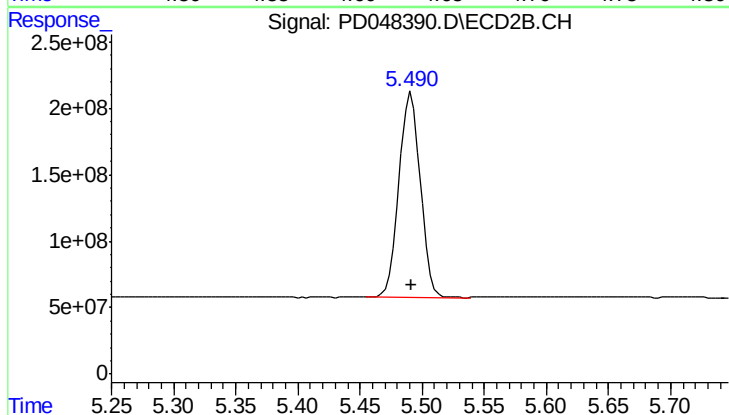
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 128019269
Conc: 74.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

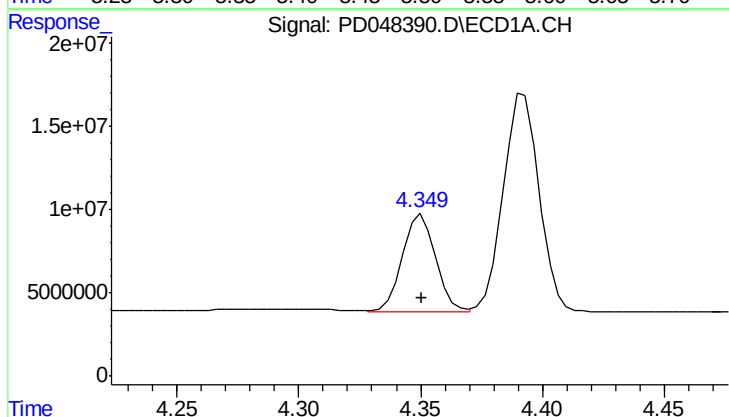
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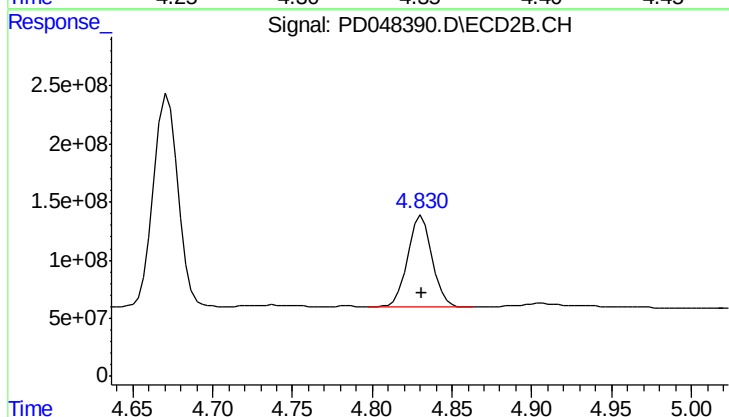
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1849474480
Conc: 74.36 ng/ml



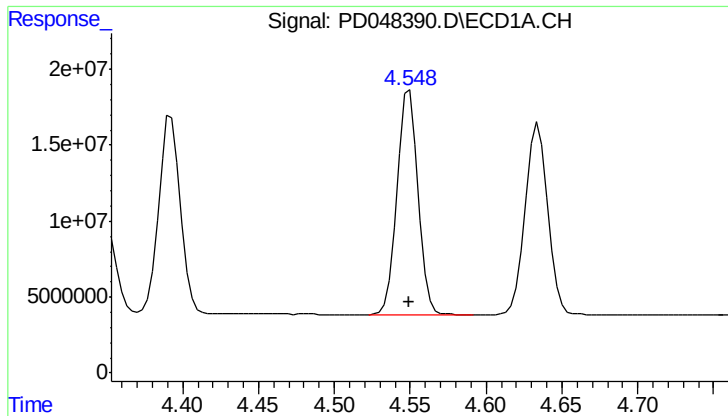
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 55100719
Conc: 74.43 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 835185808
Conc: 74.26 ng/ml



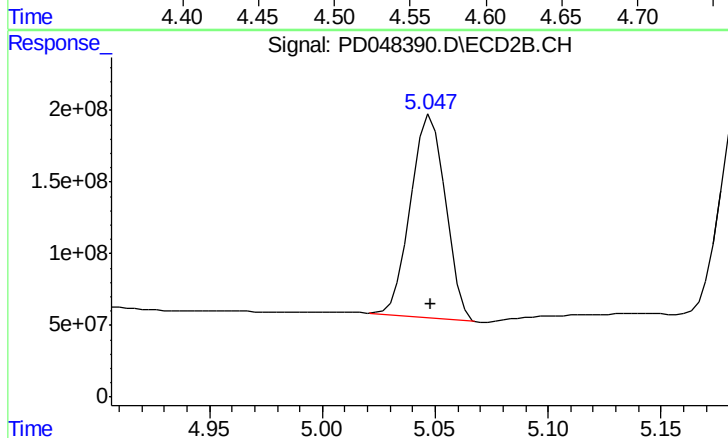
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 140123389
Conc: 74.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

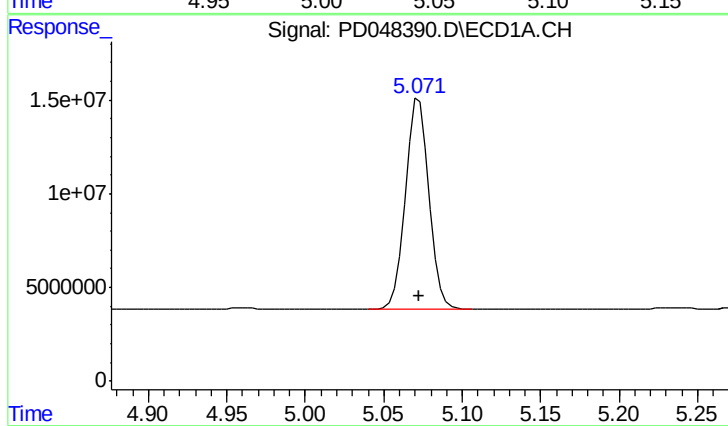
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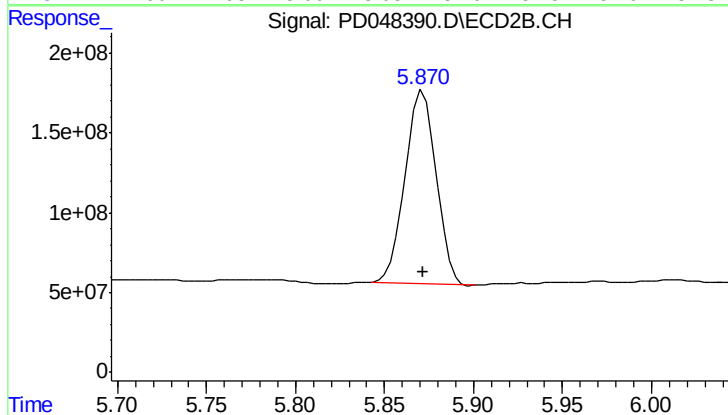
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1496770768
Conc: 74.79 ng/ml



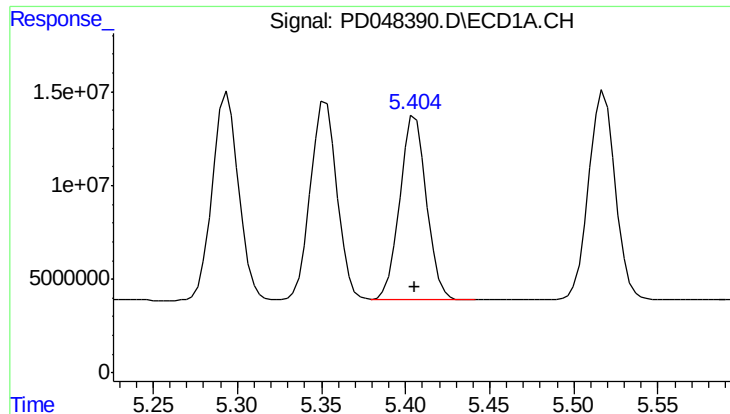
#8 Heptachlor epoxide

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 118586434
Conc: 74.11 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 1470304914
Conc: 74.61 ng/ml



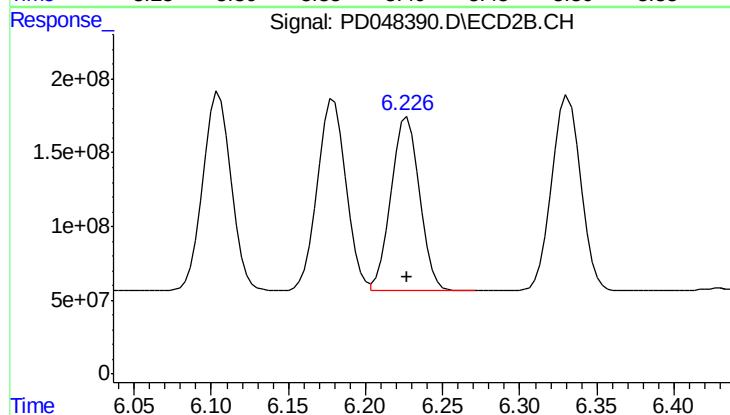
#9 Endosulfan I

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 109453877
Conc: 74.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

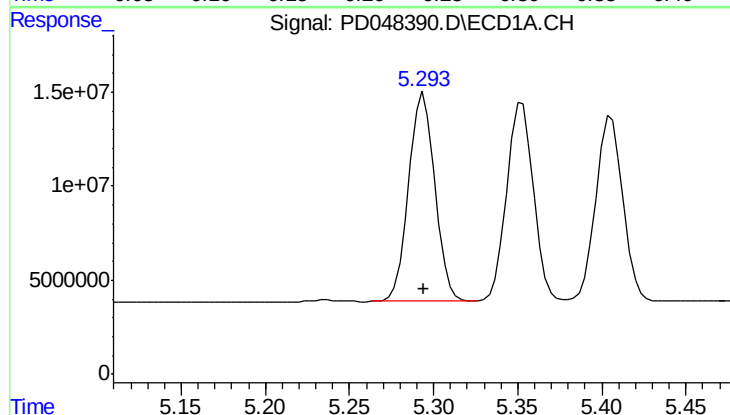
Manual Integrations
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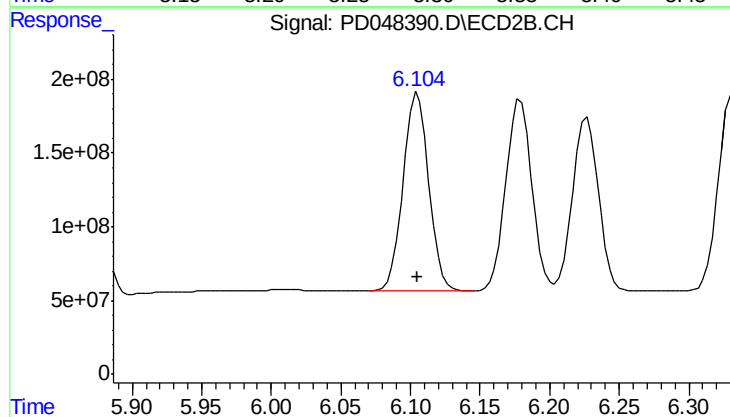
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1519287143
Conc: 74.17 ng/ml



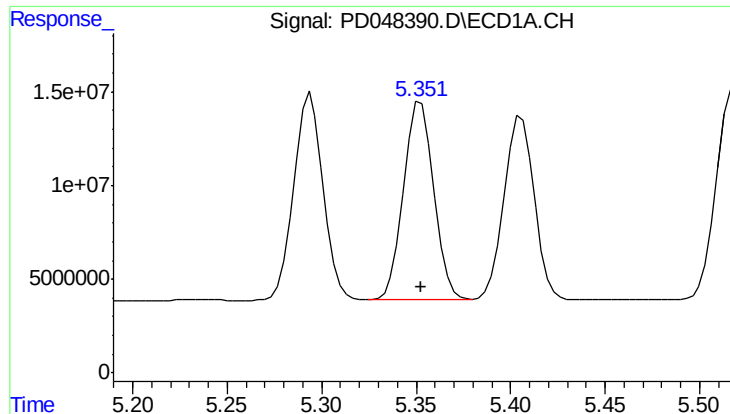
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 121043584
Conc: 74.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1714981629
Conc: 74.12 ng/ml



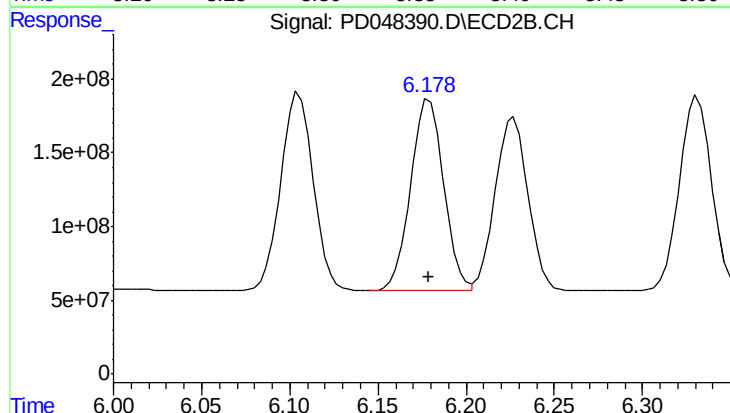
#11 alpha-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 117118285
Conc: 74.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

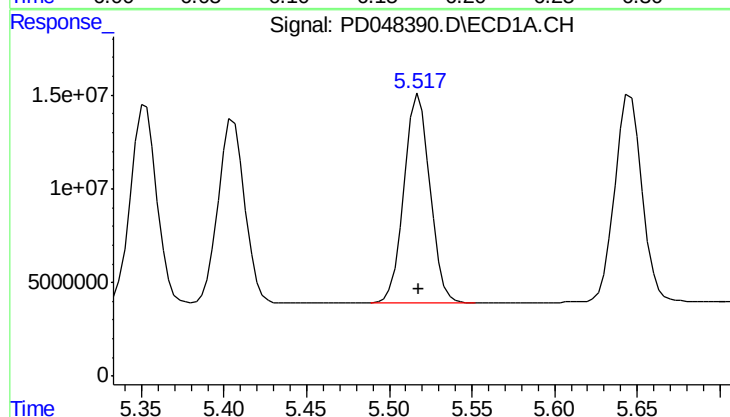
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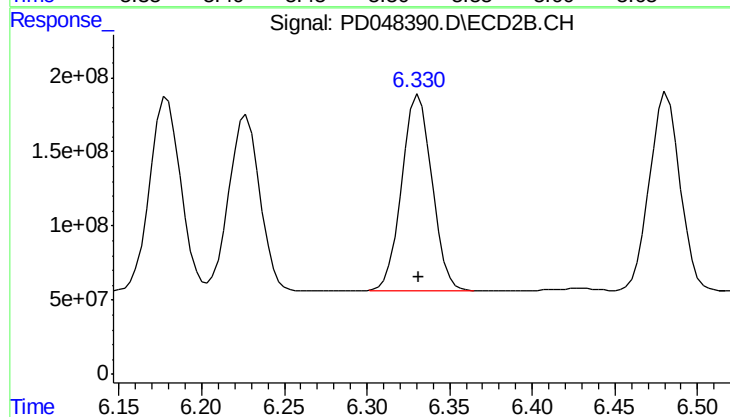
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1686767466
Conc: 74.42 ng/ml



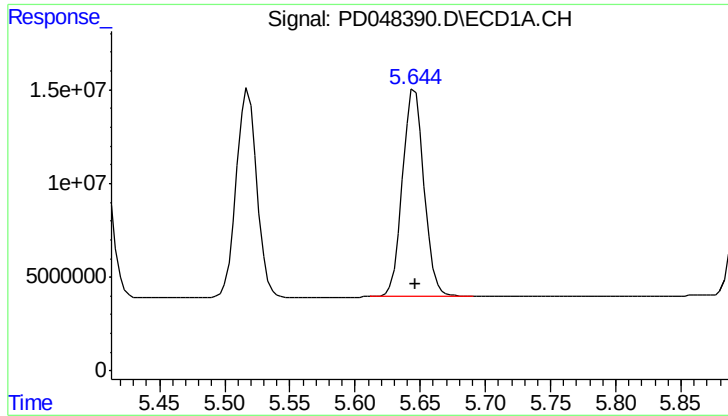
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 121310597
Conc: 74.24 ng/ml



#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1675217575
Conc: 74.14 ng/ml



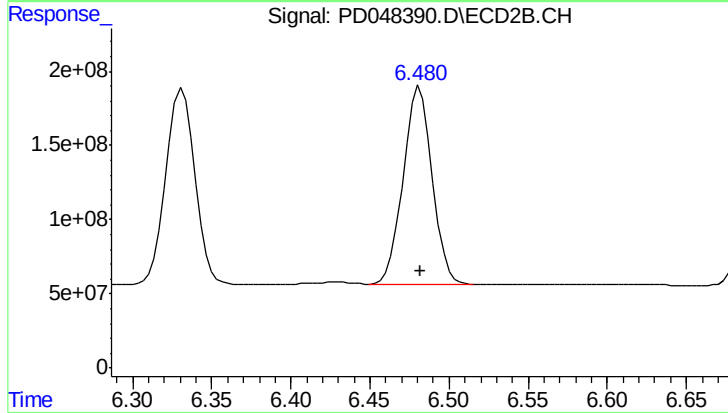
#13 Dielddrin

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 127236577
Conc: 74.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

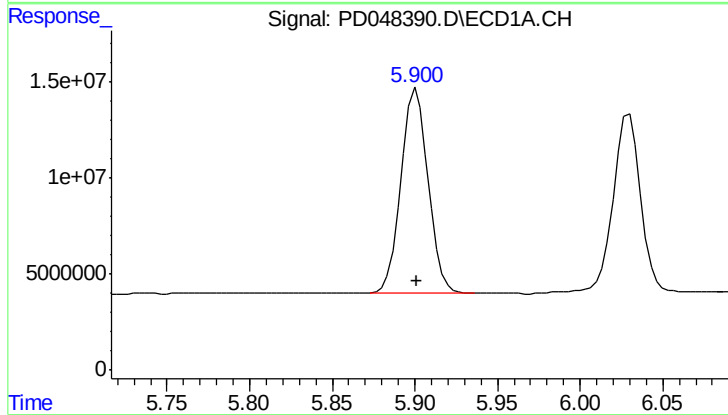
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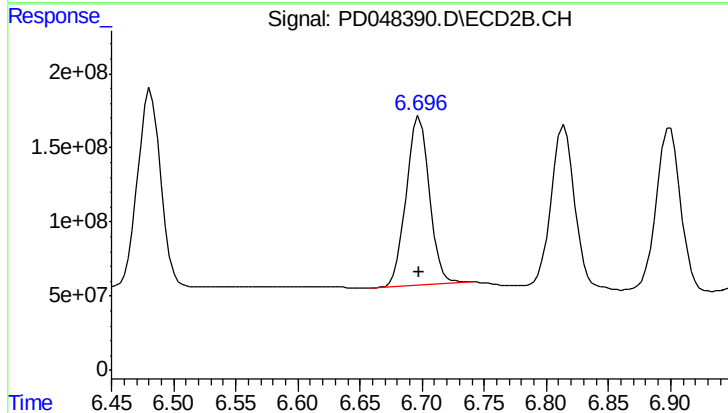
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1696558761
Conc: 74.09 ng/ml



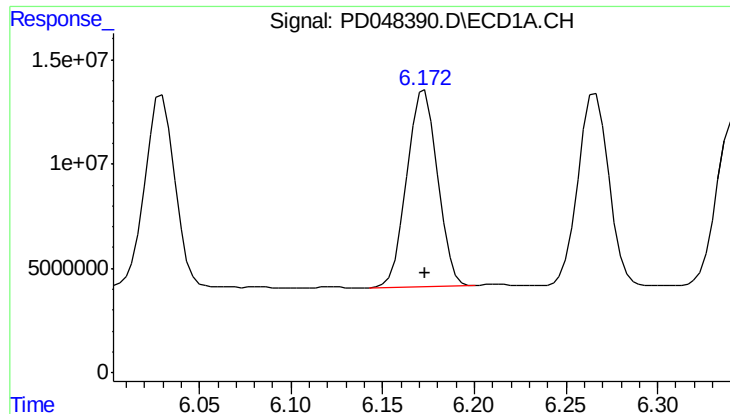
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 121827791
Conc: 74.25 ng/ml



#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1476055234
Conc: 71.48 ng/ml



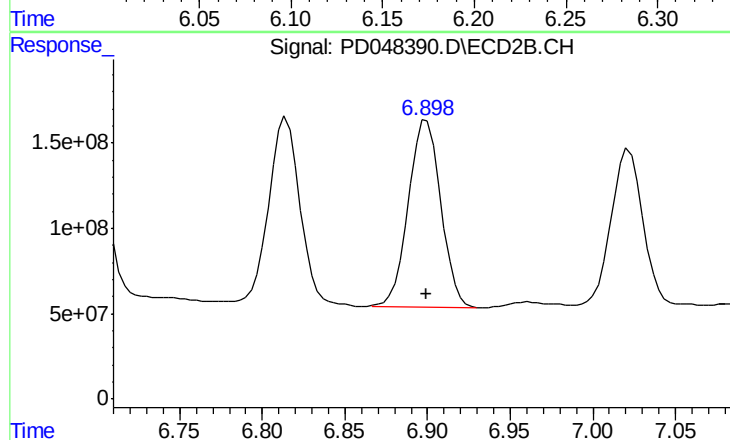
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 109824779
Conc: 74.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

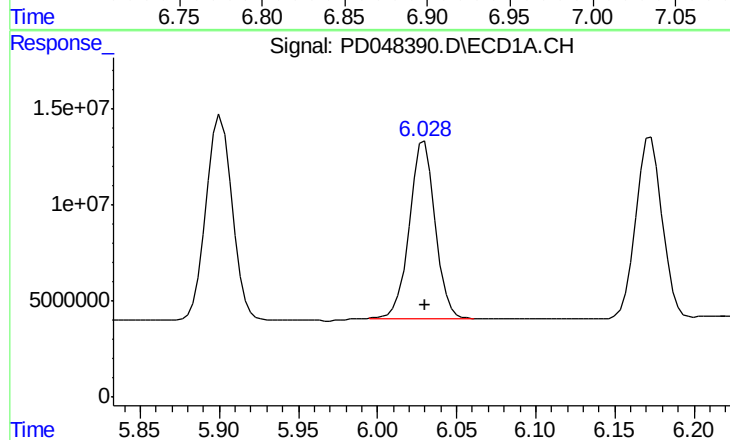
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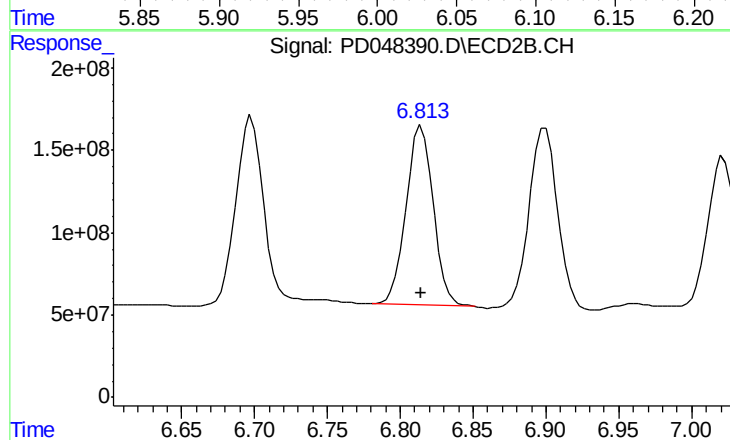
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1485340493
Conc: 74.37 ng/ml



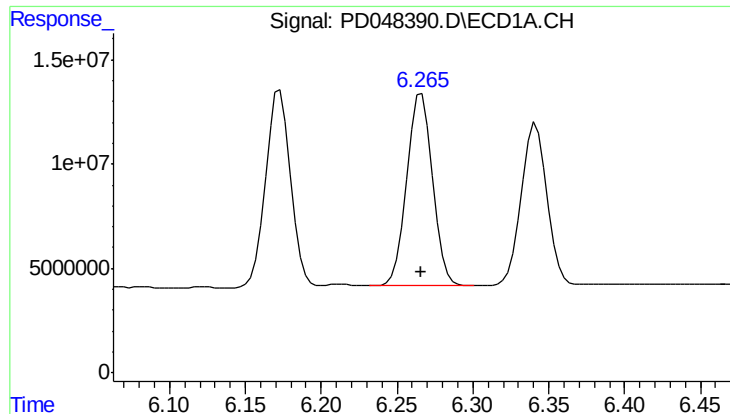
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 104790970
Conc: 74.63 ng/ml



#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1412694821
Conc: 74.32 ng/ml



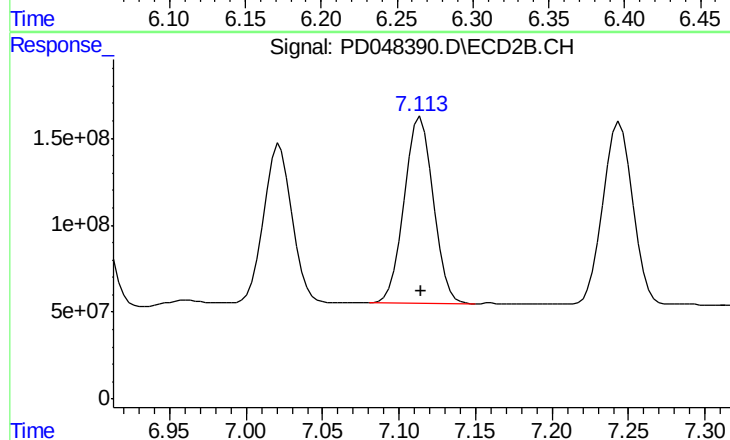
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 107127922
Conc: 74.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

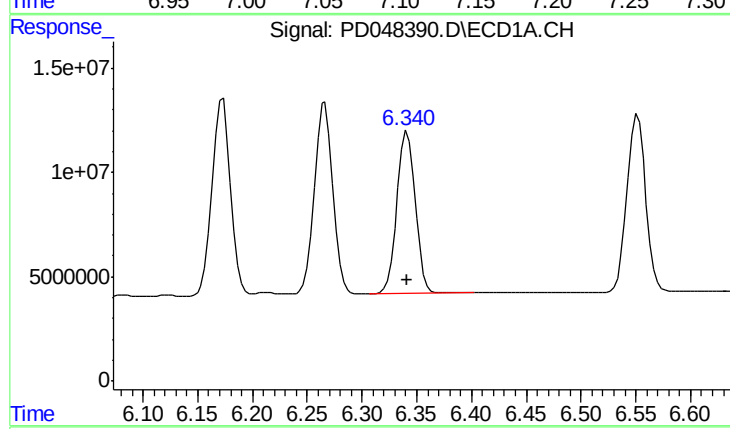
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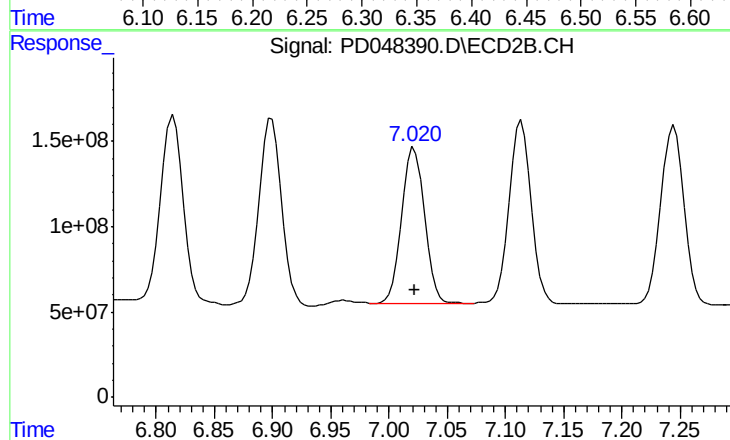
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1407457282
Conc: 74.89 ng/ml



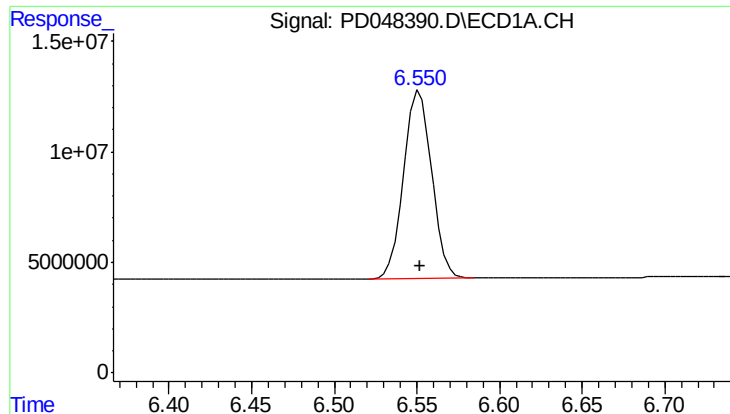
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 90160373
Conc: 74.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1207807820
Conc: 74.41 ng/ml



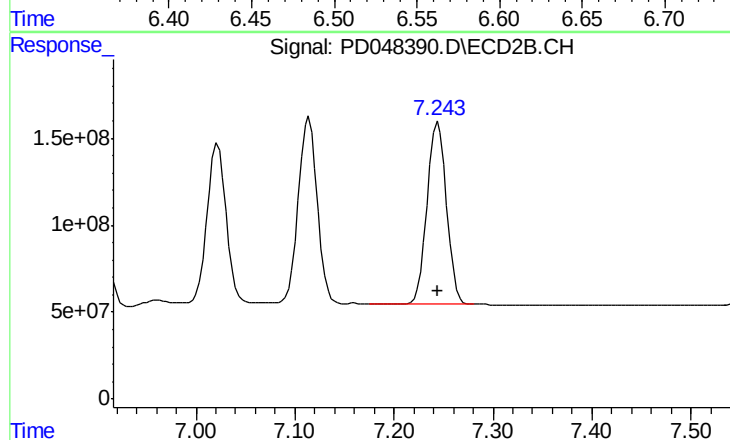
#19 Endosulfan Sulfate

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 100477900
Conc: 74.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075

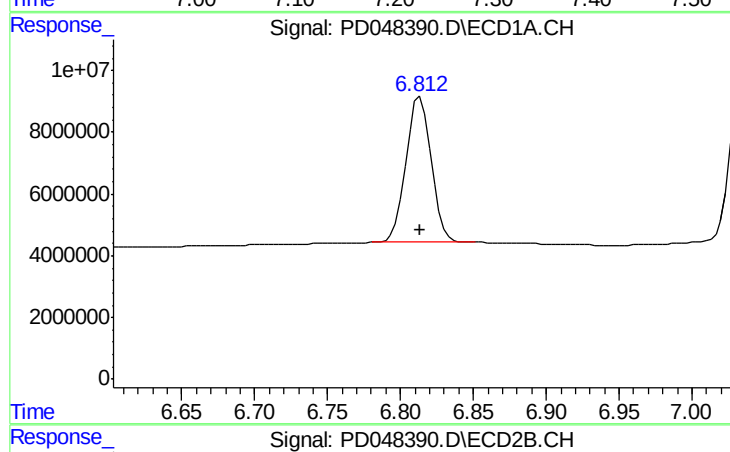
Manual Integrations
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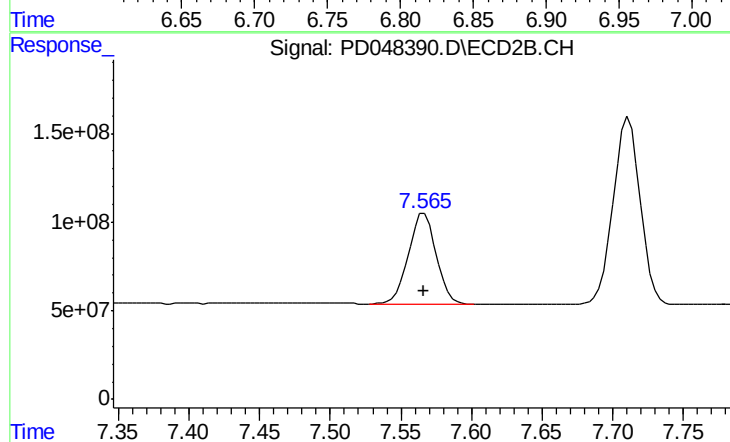
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1413656000
Conc: 74.32 ng/ml



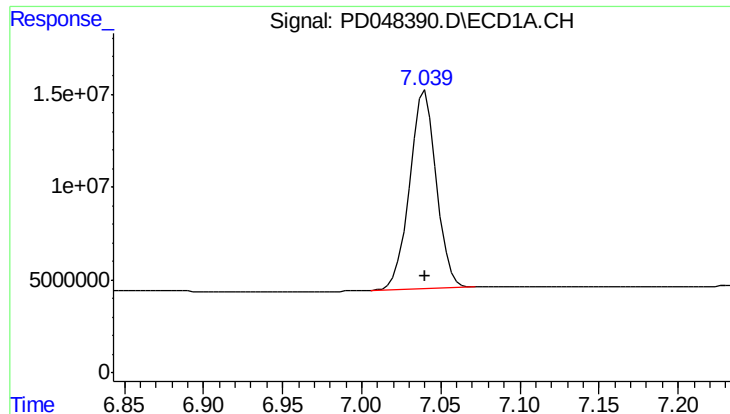
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 57272537
Conc: 74.32 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 693440845
Conc: 75.01 ng/ml



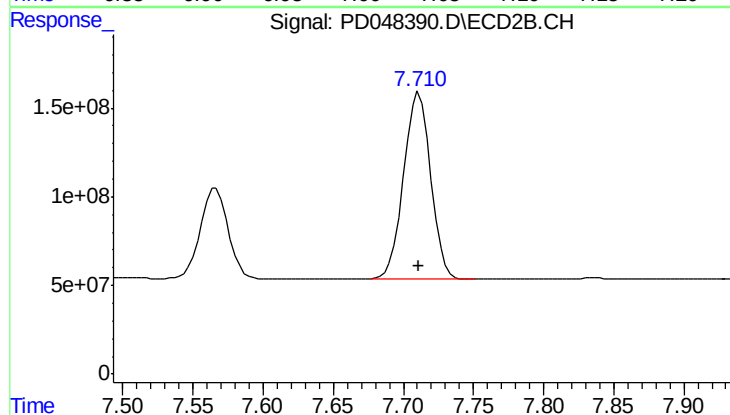
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 125797982
Conc: 74.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

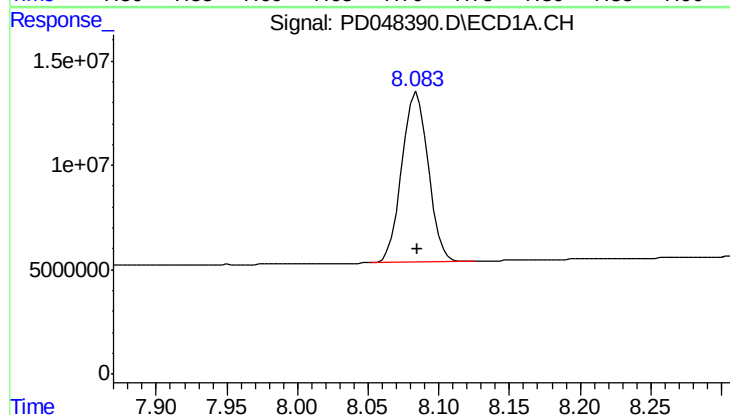
Manual Integrations
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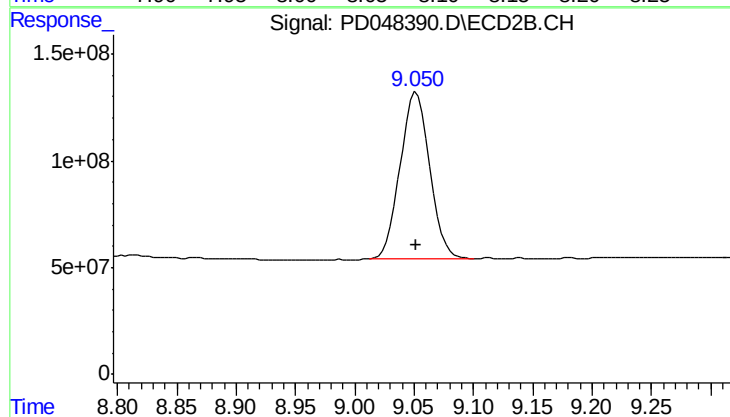
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 1405095618
Conc: 74.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 105264315
Conc: 74.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 1353723226
Conc: 74.38 ng/ml