

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 21:35
 Operator : AJ\SJ
 Sample : PB111974BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB111974BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:05:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.371	3.969	22890489	301.3E6	20.648	22.447
28)	SA Decachlor...	8.067	8.996	24925387	279.7E6	17.800m	18.523
Target Compounds							
2)	A alpha-BHC	3.800	4.349	93692783	1194.4E6	48.902m	52.550
3)	MA gamma-BHC...	4.078	4.629	89303237	1093.6E6	49.231m	52.882m
4)	MA Heptachlor	4.368	5.143	82755085	1016.0E6	48.916	53.946
5)	MB Aldrin	4.610	5.447	80601356	1054.0E6	49.510	51.537
6)	B beta-BHC	4.328	4.791	35558621	441.3E6	49.823	52.993
7)	B delta-BHC	4.527	5.007	87438230	1048.5E6	49.295	55.961
8)	B Heptachlo...	5.050	5.827	75271676	973.9E6	49.100	56.075
9)	A Endosulfan I	5.383	6.181	69528513	868.6E6	48.786	51.653
10)	B gamma-Chl...	5.272	6.060	76175304	982.9E6	49.123	52.853
11)	B alpha-Chl...	5.330	6.134	73559000	934.9E6	48.604	51.957
12)	B 4,4'-DDE	5.497	6.287	76050256	838.2E6	48.746	52.833
13)	MA Dieldrin	5.623	6.435	81211437	963.9E6	49.488	51.414
14)	MA Endrin	5.878	6.650	69781873	772.2E6	43.702m	47.611
15)	B Endosulfa...	6.151	6.852	69915086	768.1E6	48.510	48.249
16)	A 4,4'-DDD	6.008	6.770	67336797	694.0E6	48.022m	54.714
17)	MA 4,4'-DDT	6.245	7.069	59894586	590.1E6	42.254m	45.896
18)	B Endrin al...	6.321	6.975	61551901	649.4E6	51.402	48.843
19)	B Endosulfa...	6.530	7.197	62985316	728.6E6	47.589m	46.495
20)	A Methoxychlor	6.795	7.522	33395845	281.0E6	42.874m	46.580
21)	B Endrin ke...	7.018	7.663	81758511	717.2E6	48.028m	47.372

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 21:35
Operator : AJ\SJ
Sample : PB111974BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

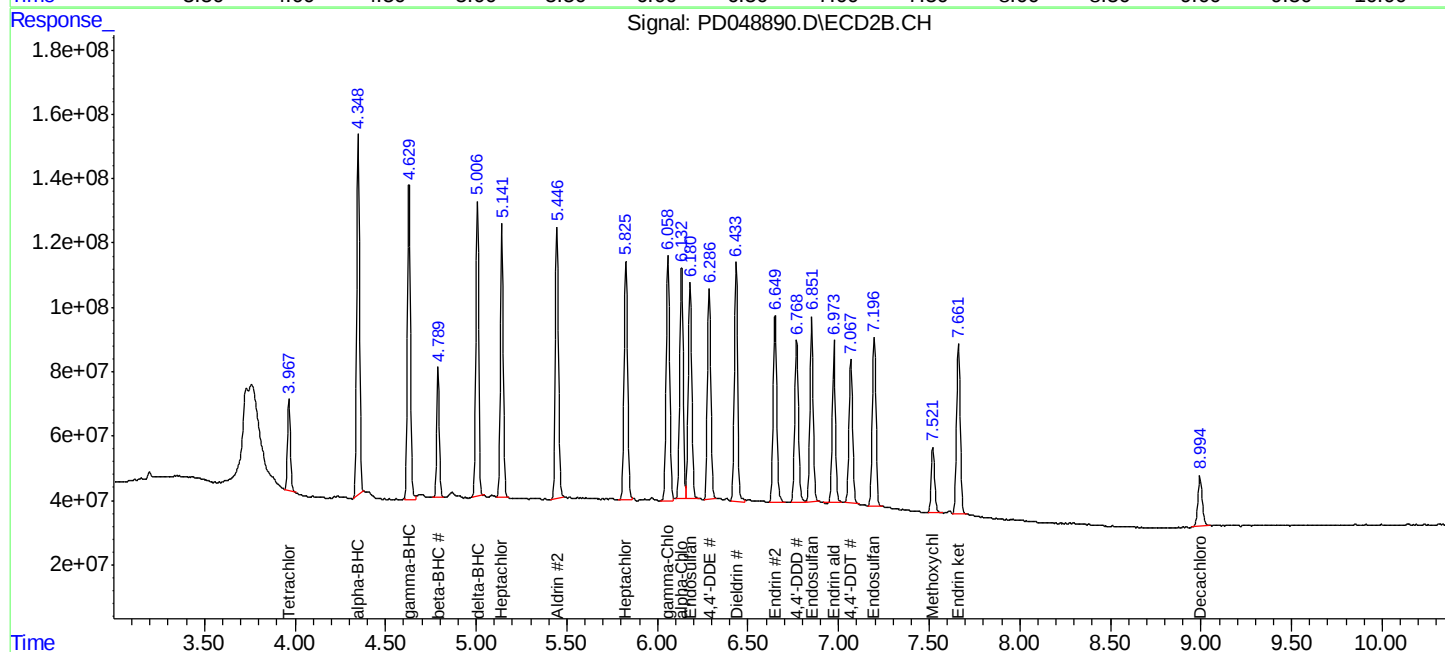
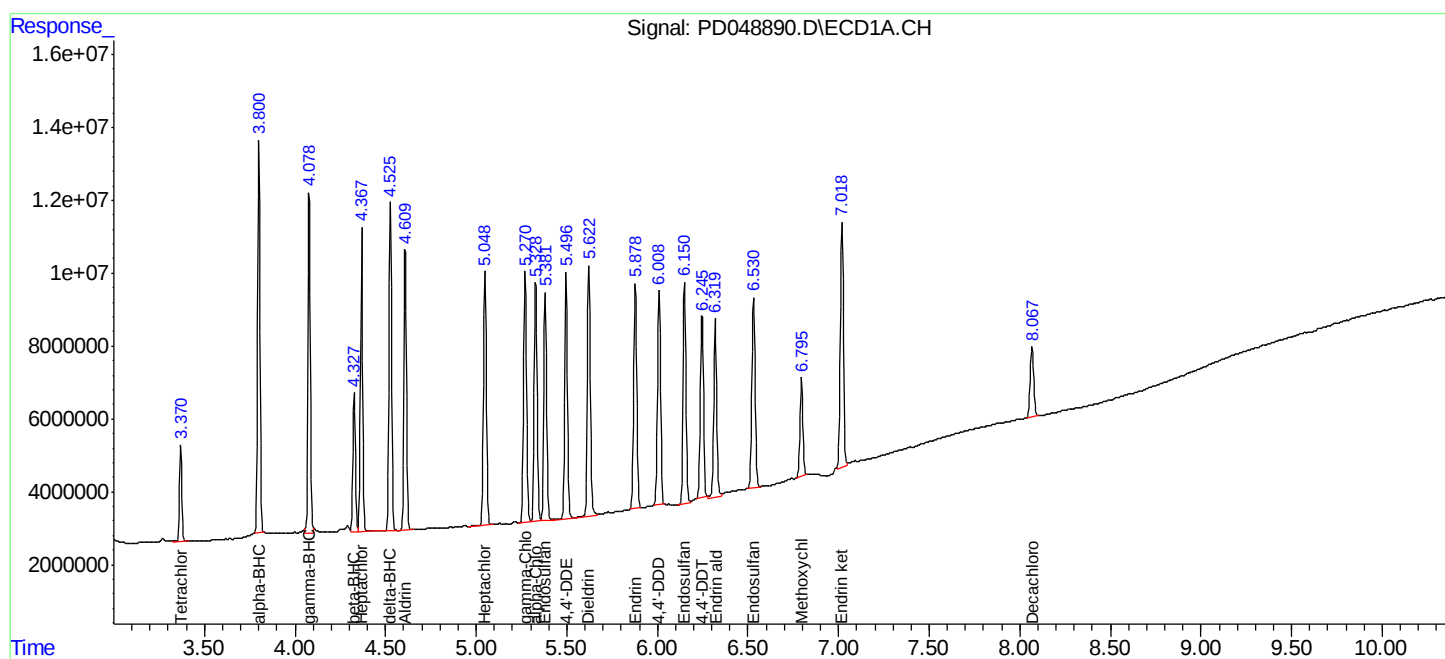
Instrument :
ECD_D
ClientSampleId :
PB111974BS

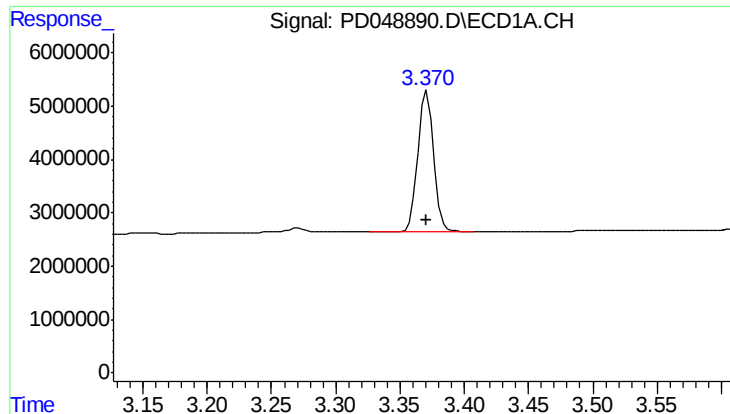
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:05:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response 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





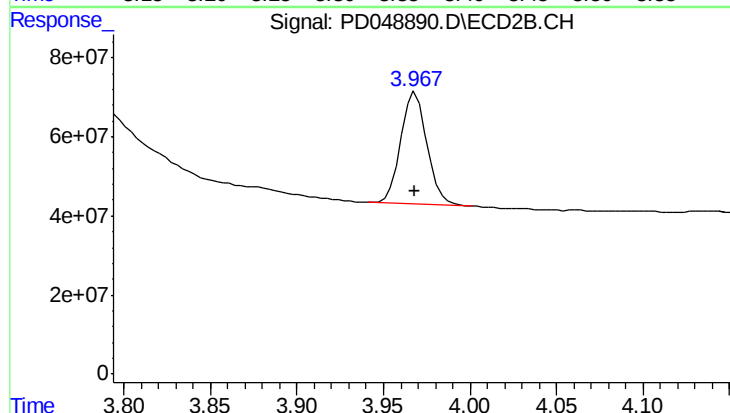
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22890489
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

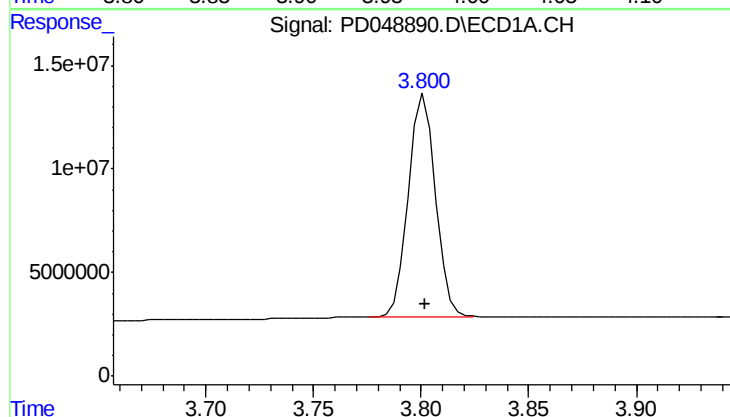
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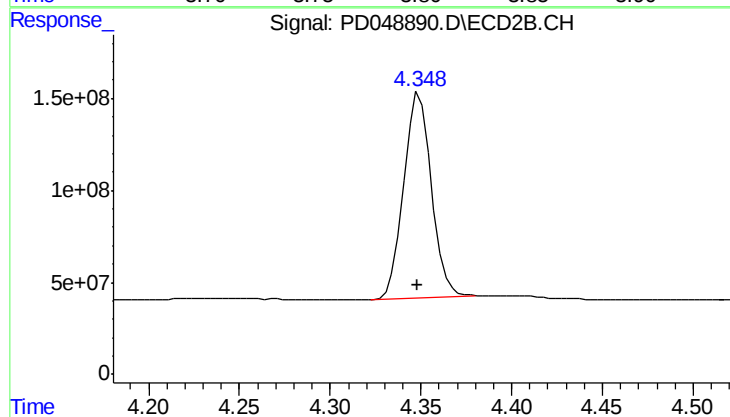
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 301325632
Conc: 22.45 ng/ml



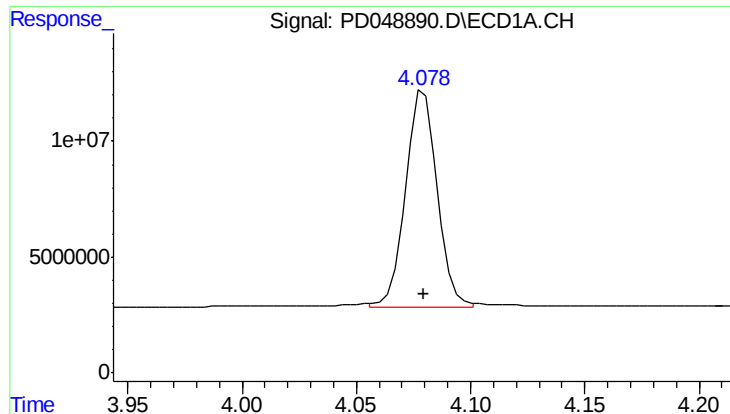
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 93692783
Conc: 48.90 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1194434356
Conc: 52.55 ng/ml



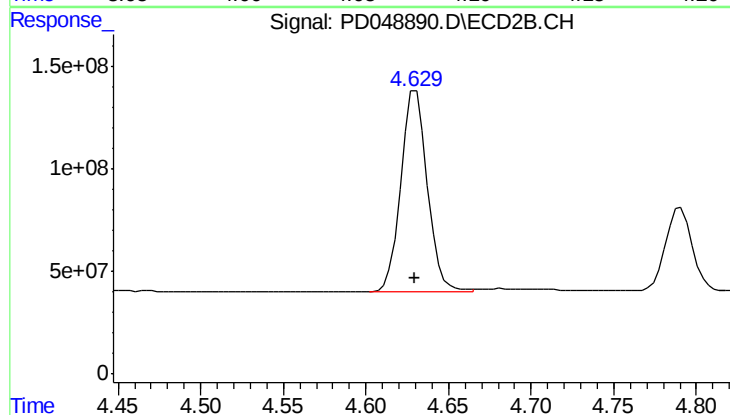
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 89303237
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

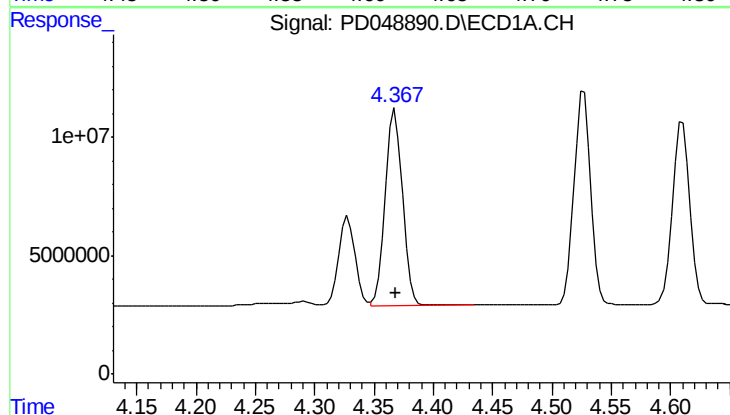
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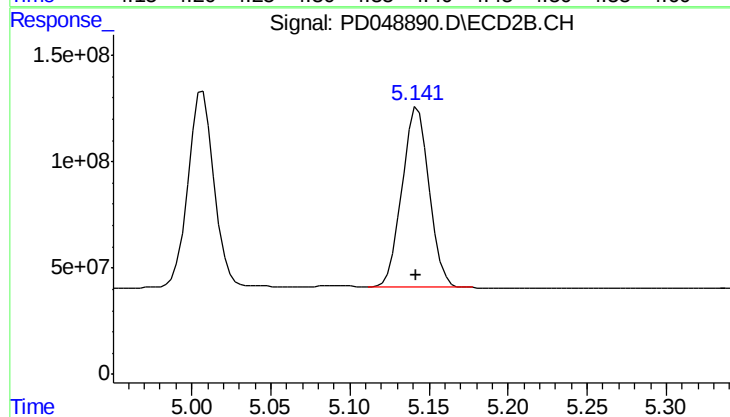
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1093584094
Conc: 52.88 ng/ml m



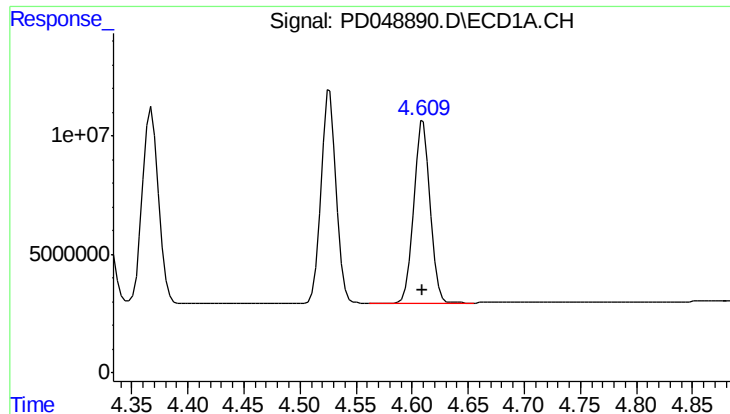
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 82755085
Conc: 48.92 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1015969425
Conc: 53.95 ng/ml



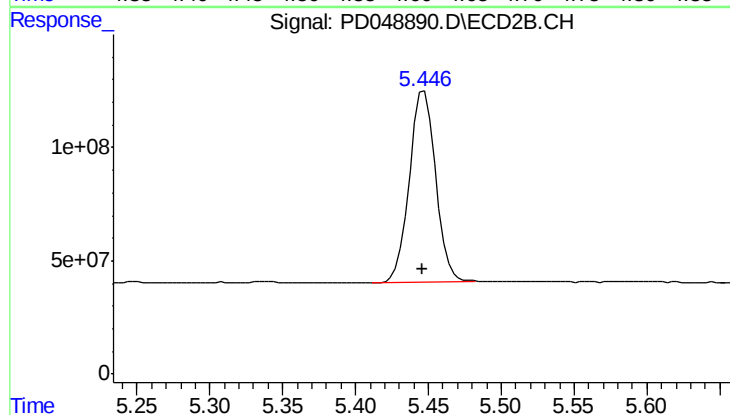
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 80601356
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

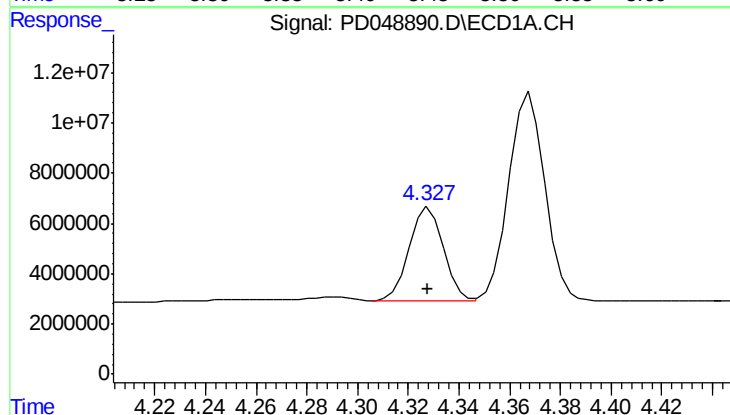
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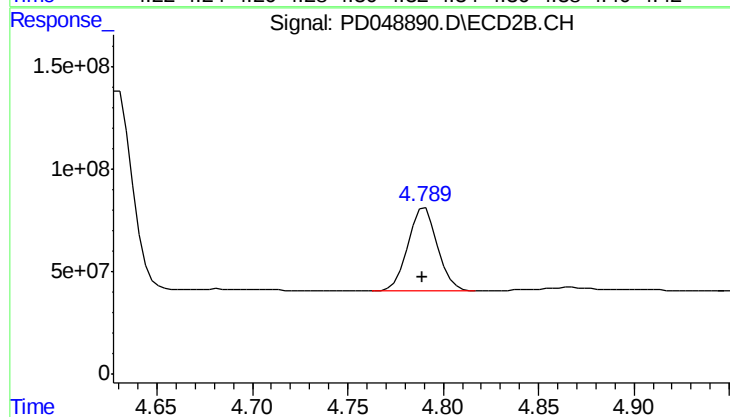
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1054044563
Conc: 51.54 ng/ml



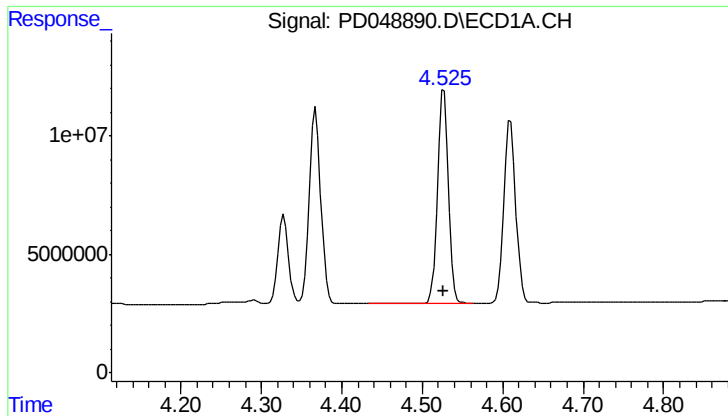
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35558621
Conc: 49.82 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 441311594
Conc: 52.99 ng/ml



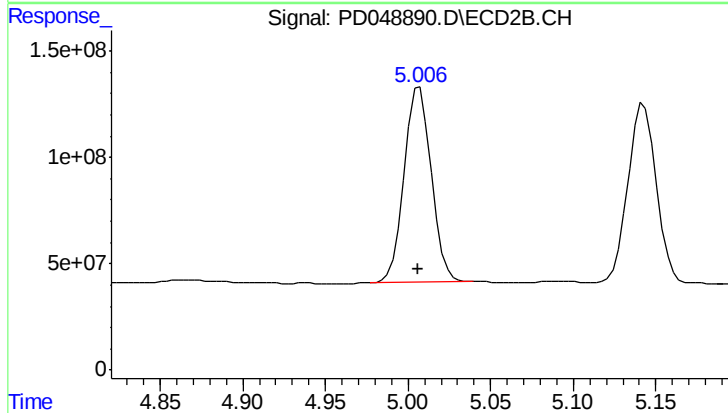
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 87438230
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

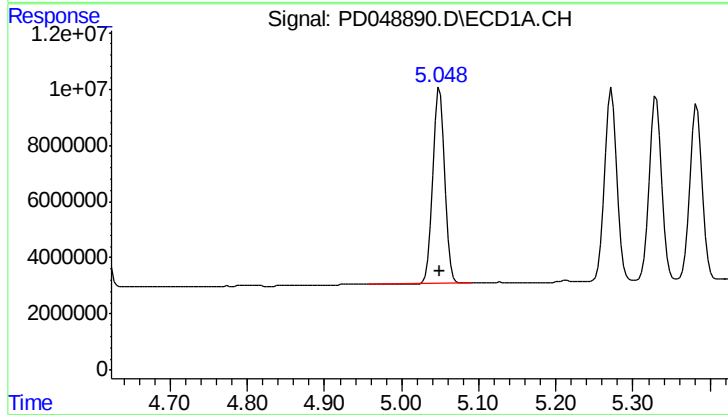
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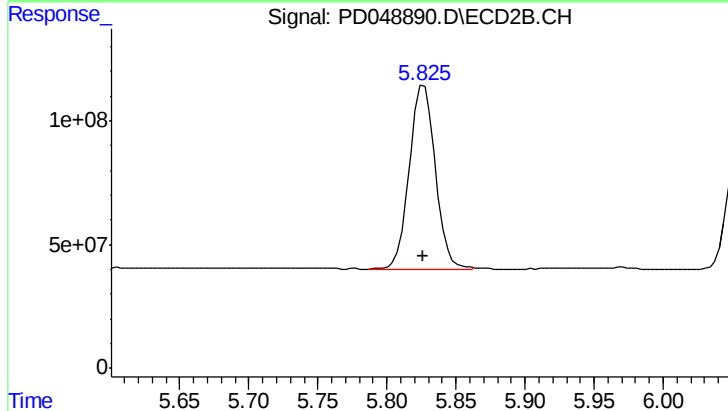
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 1048507514
Conc: 55.96 ng/ml



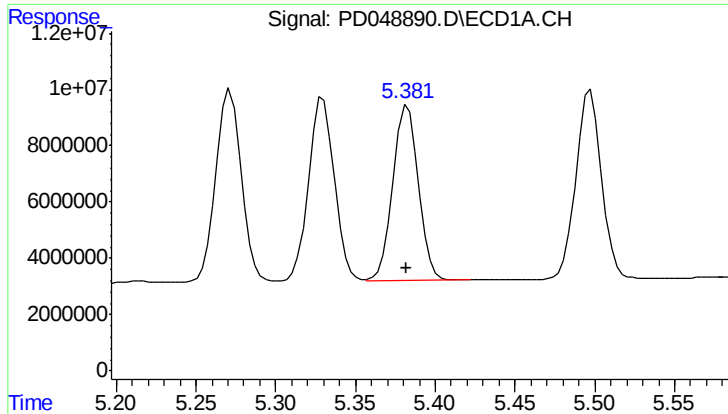
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 75271676
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 973934776
Conc: 56.08 ng/ml



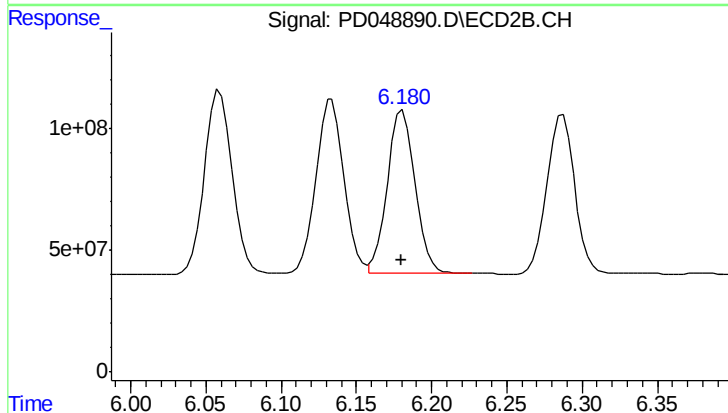
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 69528513
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

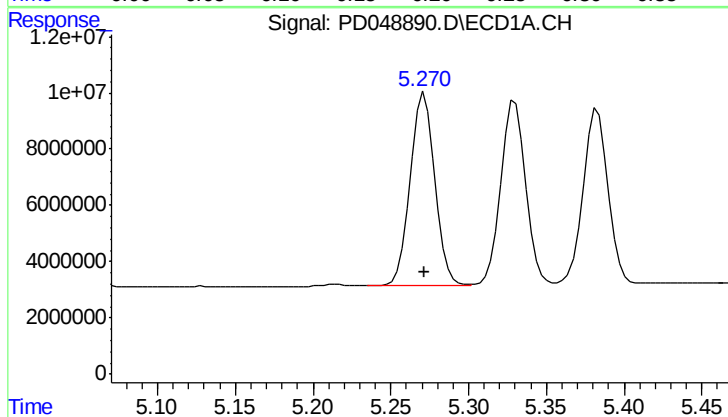
Manual Integrations
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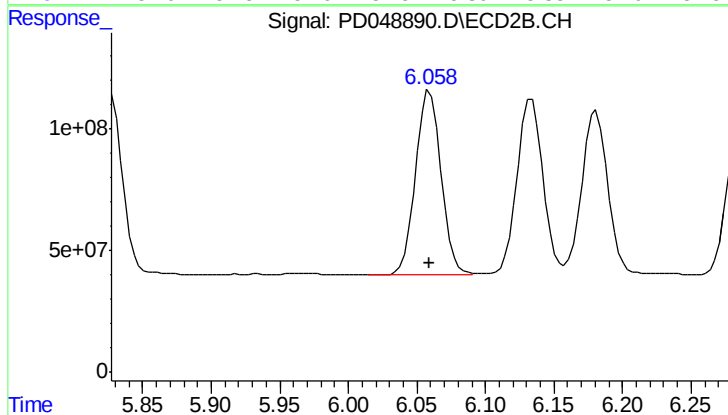
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 868584687
Conc: 51.65 ng/ml



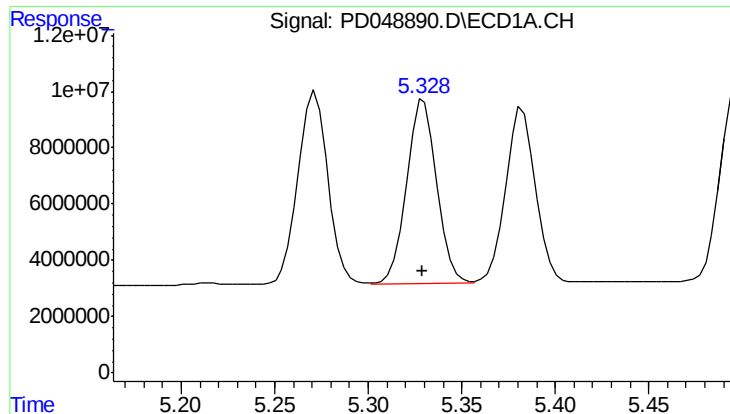
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 76175304
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 982884892
Conc: 52.85 ng/ml



#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 73559000
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#11 alpha-Chlordane

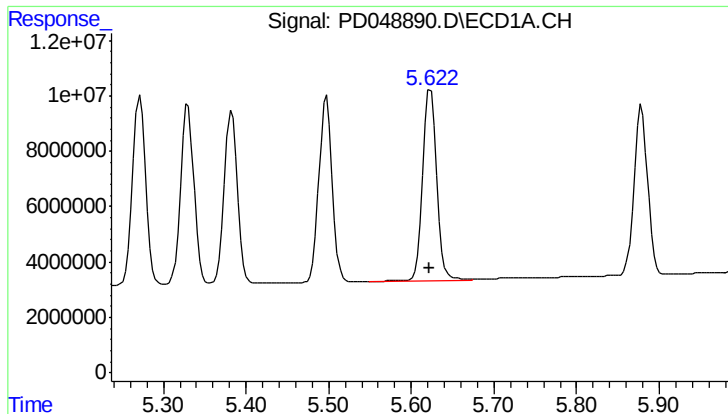
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 934860265
Conc: 51.96 ng/ml

#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 76050256
Conc: 48.75 ng/ml

#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 838184233
Conc: 52.83 ng/ml



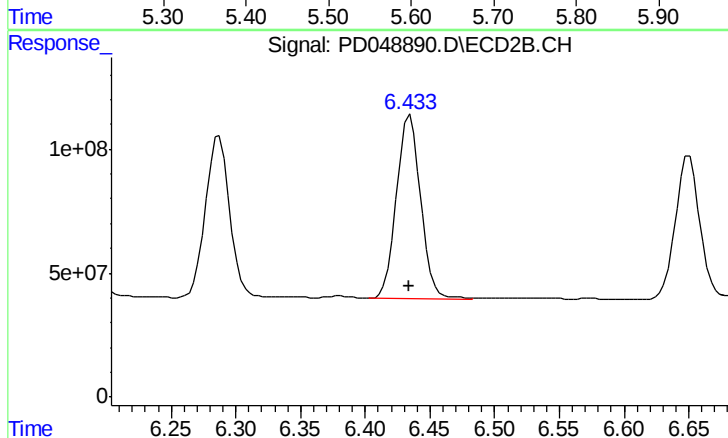
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 81211437
Conc: 49.49 ng/ml

Instrument :
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ClientSampleId :
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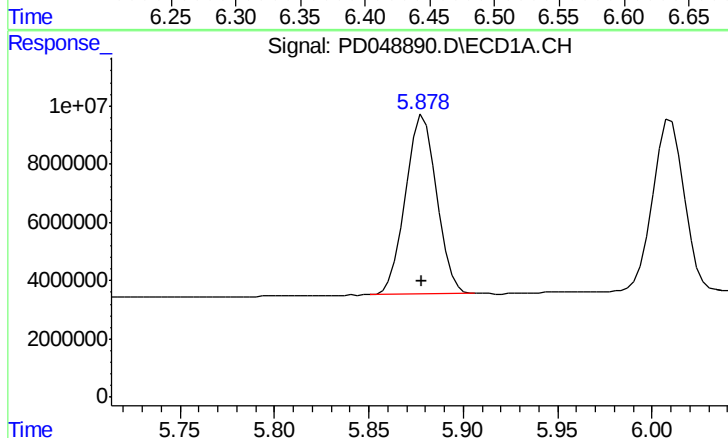
Manual Integrations
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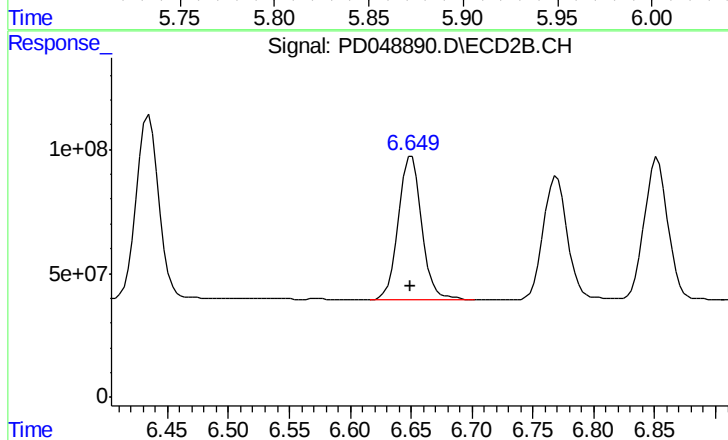
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 963907576
Conc: 51.41 ng/ml



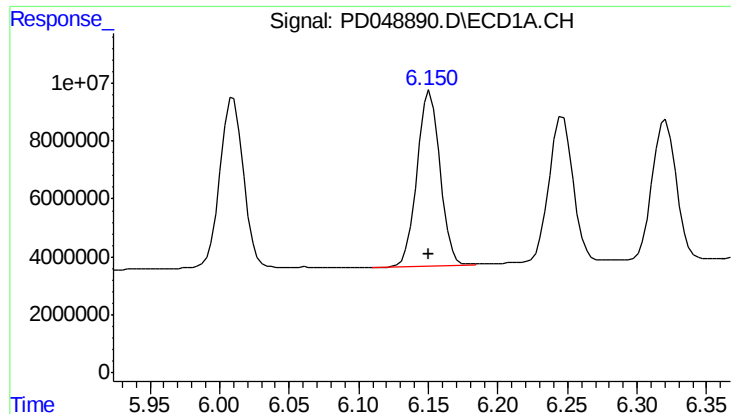
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 69781873
Conc: 43.70 ng/ml m



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 772232388
Conc: 47.61 ng/ml



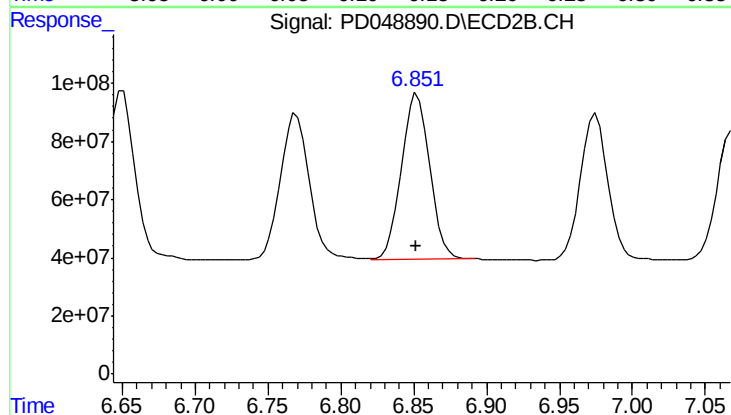
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 69915086
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

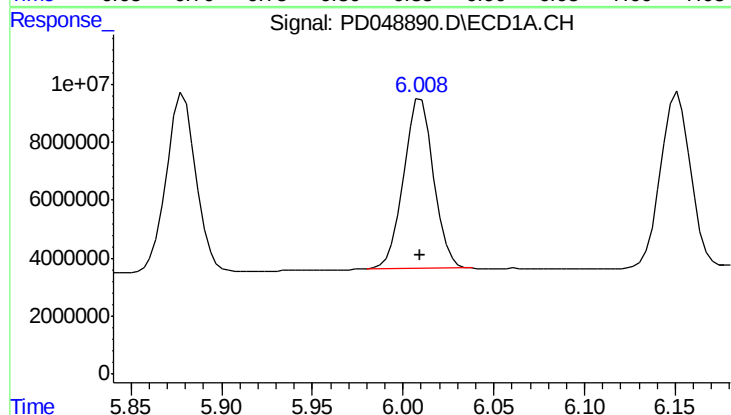
Manual Integrations
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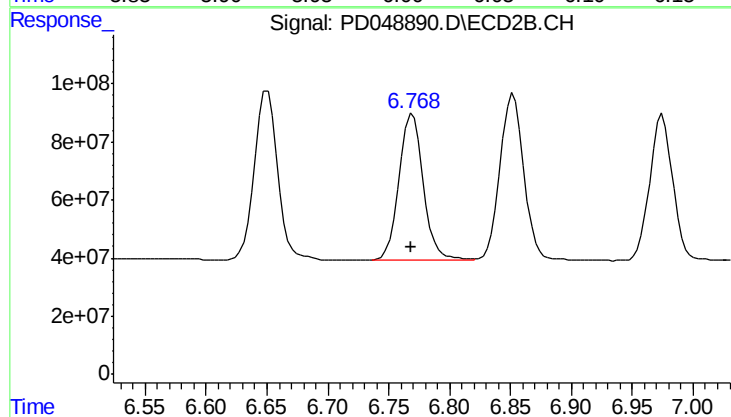
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 768121059
Conc: 48.25 ng/ml



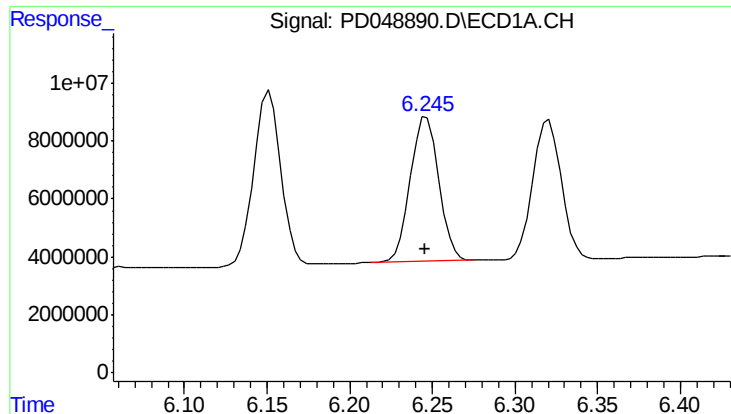
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 67336797
Conc: 48.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 693964407
Conc: 54.71 ng/ml



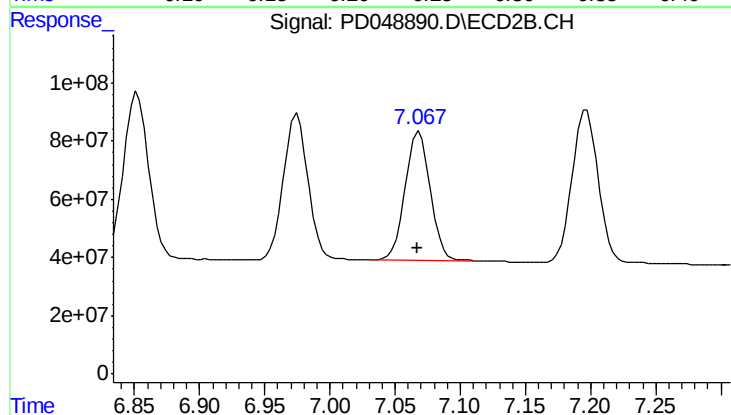
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 59894586
Conc: 42.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
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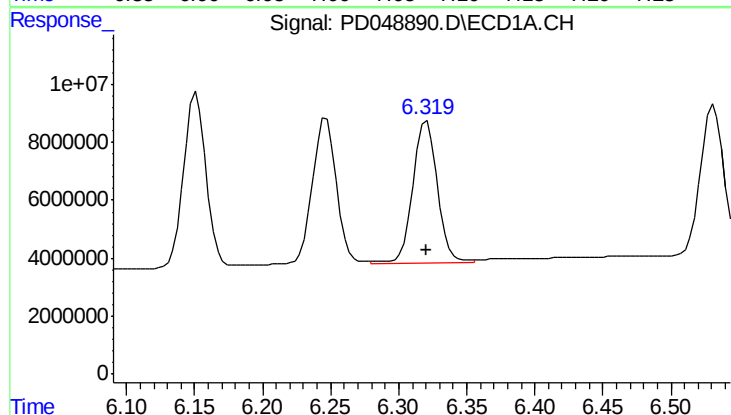
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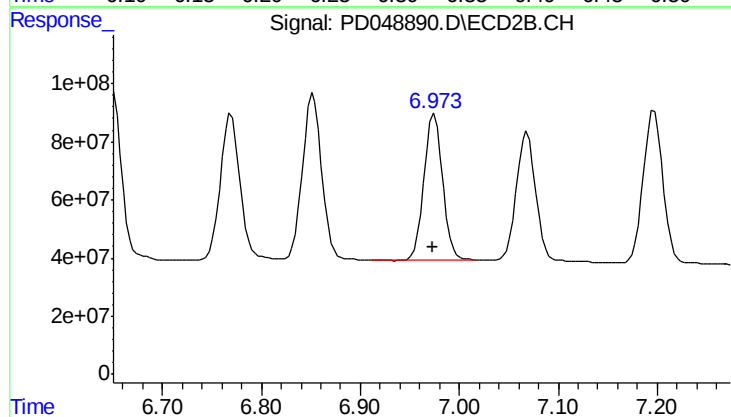
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 590056521
Conc: 45.90 ng/ml



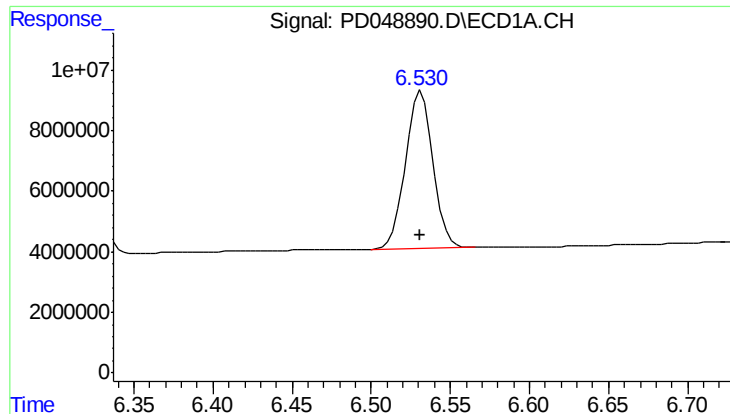
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 61551901
Conc: 51.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 649379614
Conc: 48.84 ng/ml



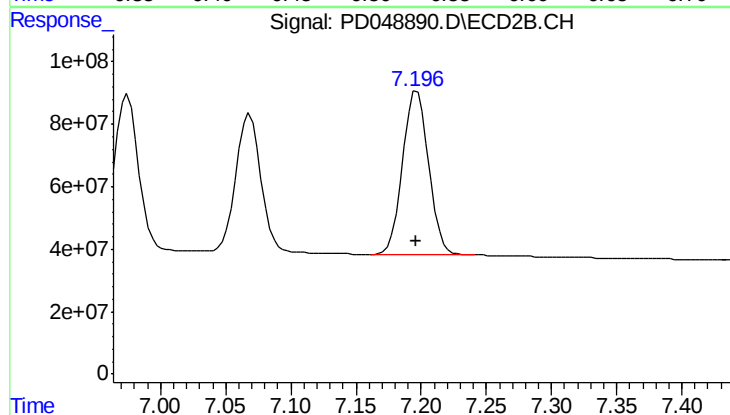
#19 Endosulfan Sulfate

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 62985316
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

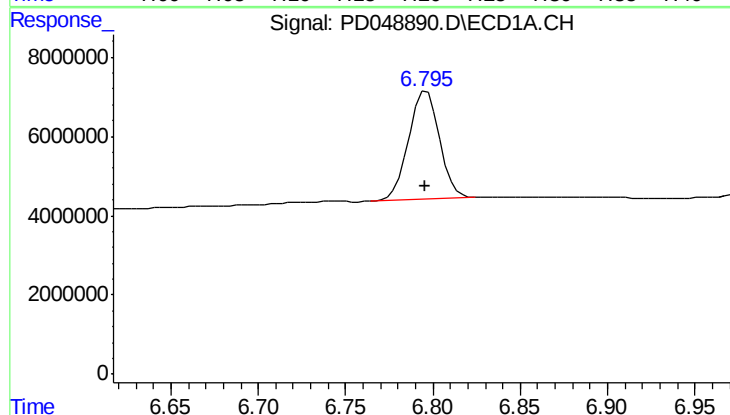
Manual Integrations
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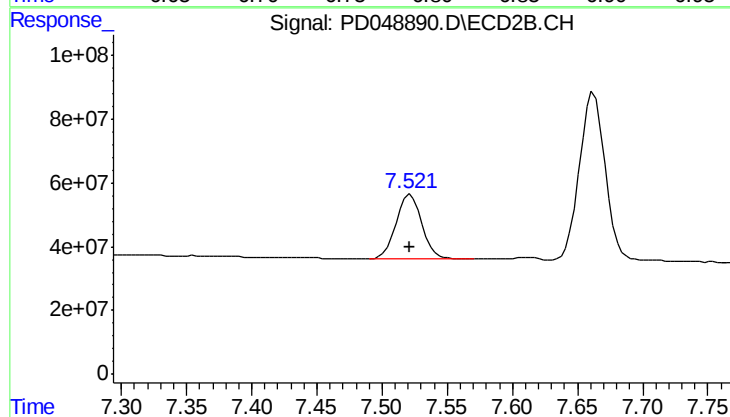
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 728648154
Conc: 46.49 ng/ml



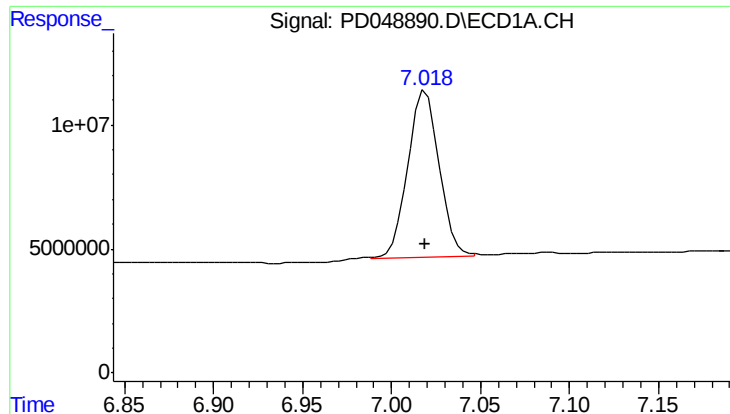
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 33395845
Conc: 42.87 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 281024203
Conc: 46.58 ng/ml



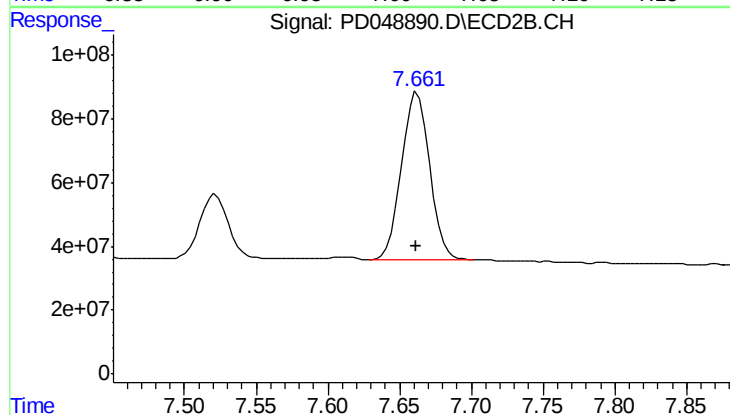
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 81758511
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111974BS

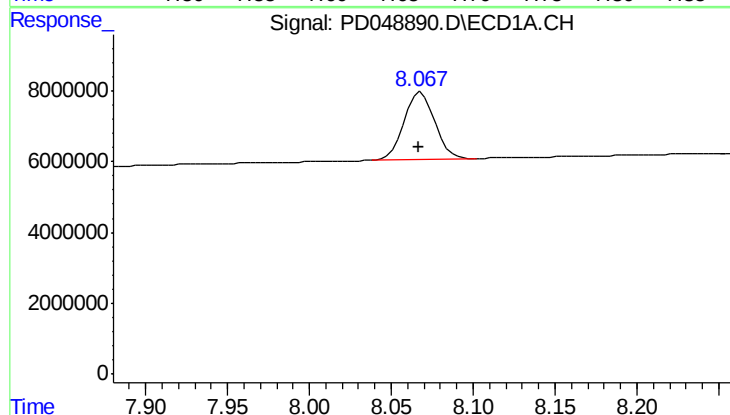
Manual Integrations
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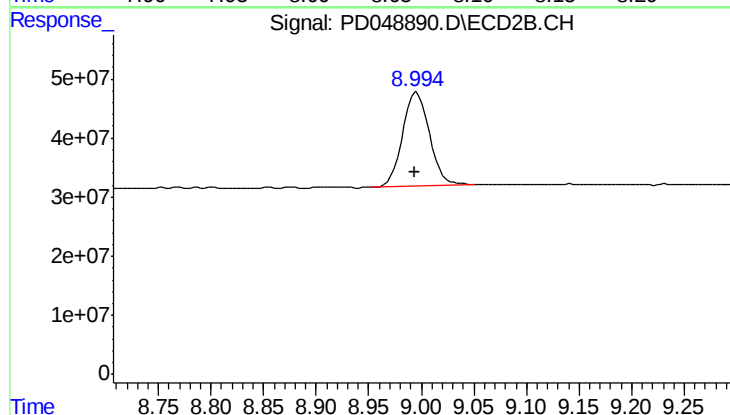
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 717174950
Conc: 47.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 24925387
Conc: 17.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 279749550
Conc: 18.52 ng/ml