

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 16:32
 Operator : AJ\SJ
 Sample : PB111977BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB111977BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:26:53 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 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...	3.373	3.969	23011515	293.7E6	20.757	21.877
28) SA Decachlor...	8.069	8.997	24039015	250.8E6	17.167m	16.604
Target Compounds						
2) A alpha-BHC	3.803	4.349	93784485	1182.9E6	48.950m	52.040
3) MA gamma-BHC...	4.081	4.630	84221030	1041.4E6	46.430m	50.361
4) MA Heptachlor	4.371	5.143	82339333	1003.8E6	48.671	53.301
5) MB Aldrin	4.613	5.447	79968149	1030.6E6	49.121	50.389
6) B beta-BHC	4.331	4.790	35469292	431.5E6	49.698	51.813
7) B delta-BHC	4.529	5.007	87068637	1026.3E6	49.087	54.777
8) B Heptachlo...	5.052	5.827	74509598	935.1E6	48.603	53.841
9) A Endosulfan I	5.385	6.181	68685414	813.7E6	48.194	48.387
10) B gamma-Chl...	5.275	6.060	75244091	926.5E6	48.522	49.819
11) B alpha-Chl...	5.332	6.134	72755863	880.4E6	48.074	48.932
12) B 4,4'-DDE	5.500	6.287	74414381	781.7E6	47.697	49.273
13) MA Dieldrin	5.627	6.436	79604226	904.3E6	48.509	48.235
14) MA Endrin	5.882	6.650	73832206	717.4E6	46.239	44.232
15) B Endosulfa...	6.154	6.853	68496186	691.6E6	47.526	43.442
16) A 4,4'-DDD	6.011	6.770	67440265	634.2E6	48.096m	50.004
17) MA 4,4'-DDT	6.248	7.068	58940185	536.1E6	41.581m	41.699
18) B Endrin al...	6.324	6.976	59889018	578.0E6	50.013	43.471
19) B Endosulfa...	6.533	7.197	61158696	671.4E6	46.209m	42.840
20) A Methoxychlor	6.799	7.522	38300275	252.2E6	49.170	41.810
21) B Endrin ke...	7.022	7.663	81614105	633.5E6	47.943	41.846

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 16:32
Operator : AJ\SJ
Sample : PB111977BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

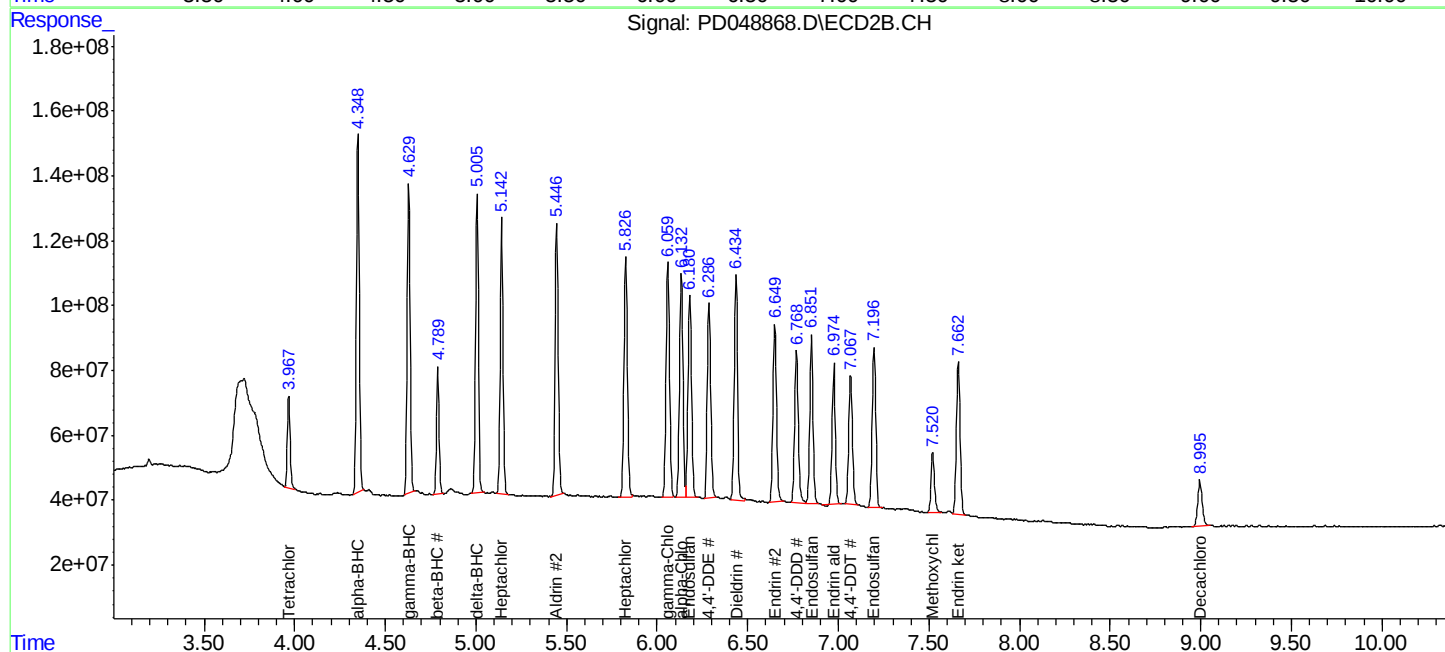
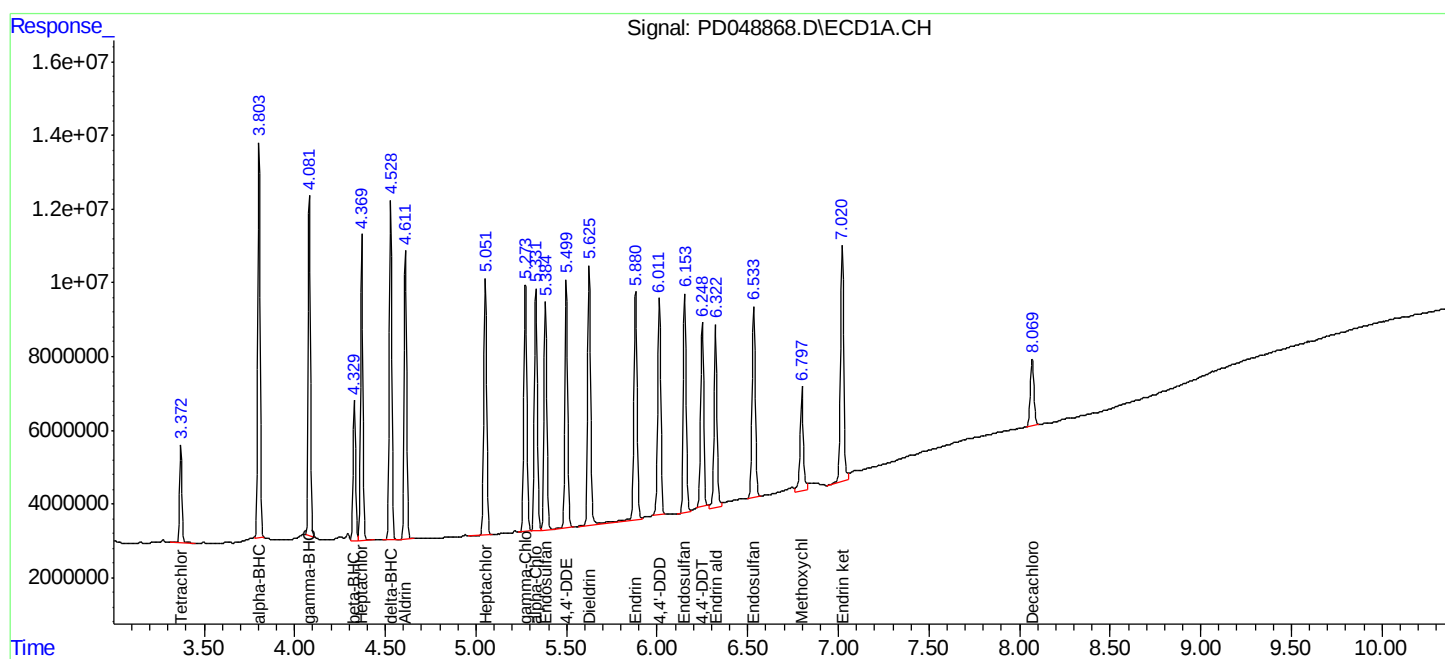
Instrument :
ECD_D
ClientSampleId :
PB111977BS

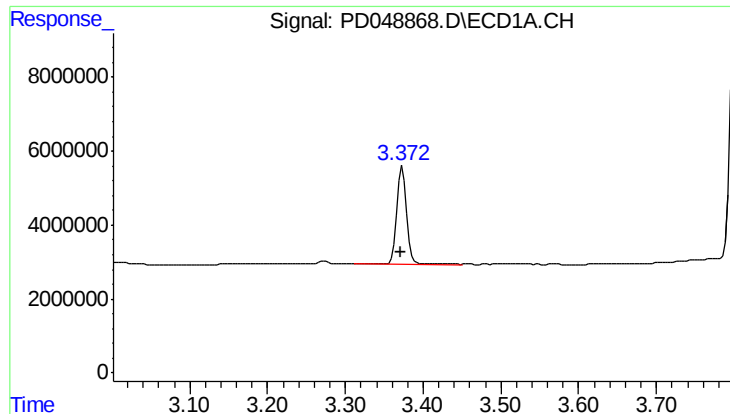
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 03:26:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 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





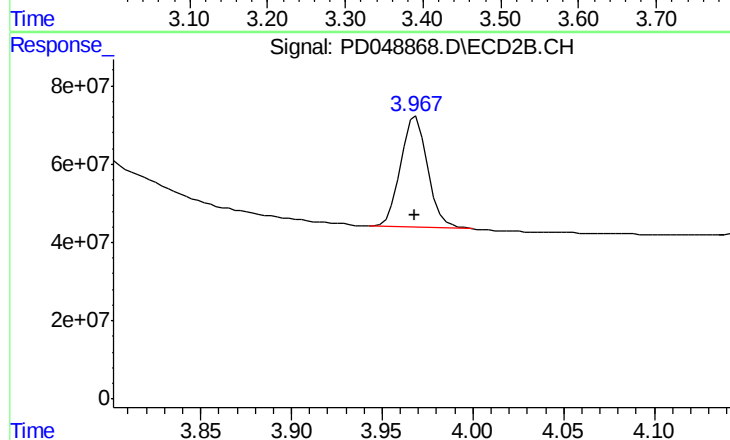
#1 Tetrachloro-m-xylene

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 23011515
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

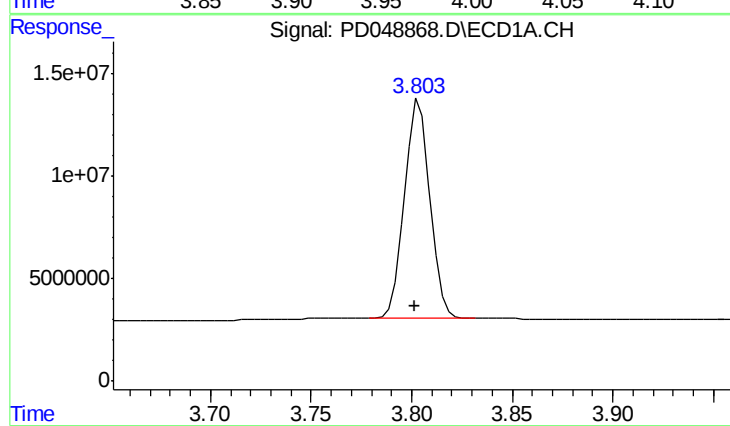
Manual Integrations
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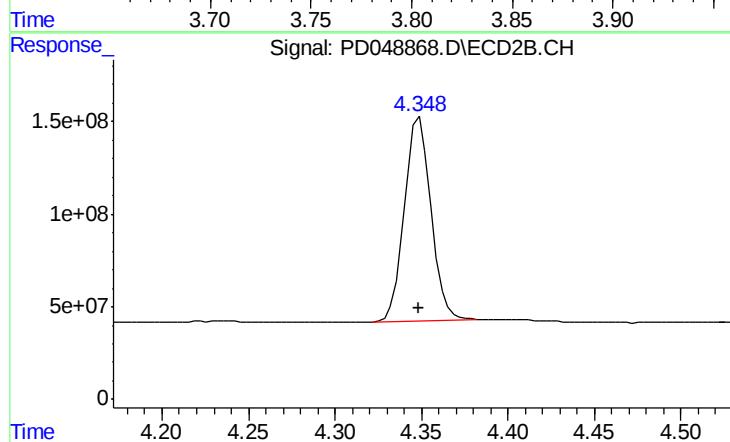
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 293678464
Conc: 21.88 ng/ml



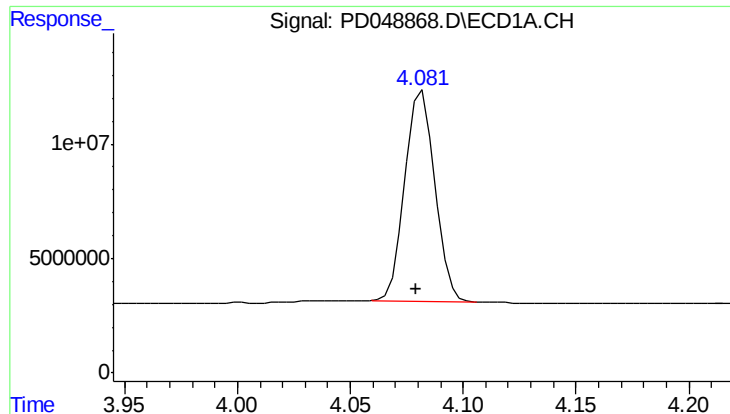
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 93784485
Conc: 48.95 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1182853127
Conc: 52.04 ng/ml



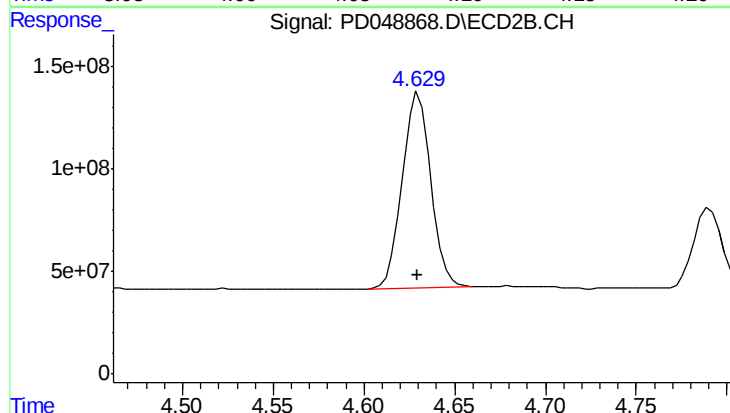
#3 gamma-BHC (Lindane)

R.T.: 4.081 min
Delta R.T.: 0.001 min
Response: 84221030
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

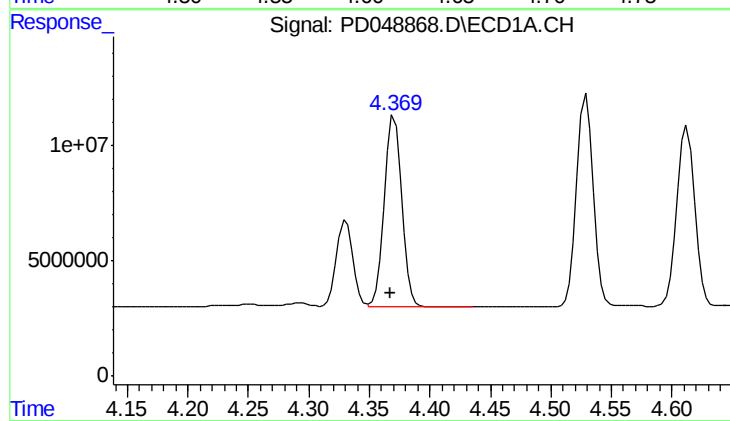
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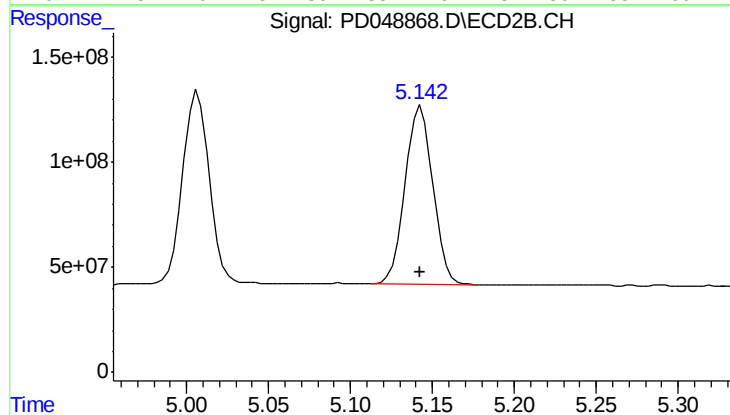
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1041449398
Conc: 50.36 ng/ml



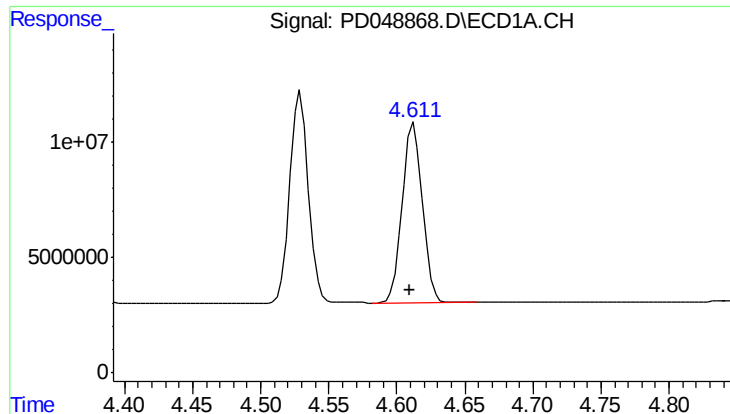
#4 Heptachlor

R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 82339333
Conc: 48.67 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1003824523
Conc: 53.30 ng/ml



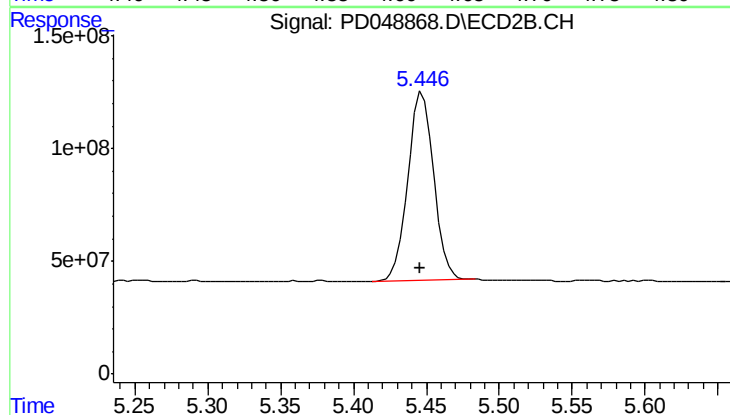
#5 Aldrin

R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 79968149
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

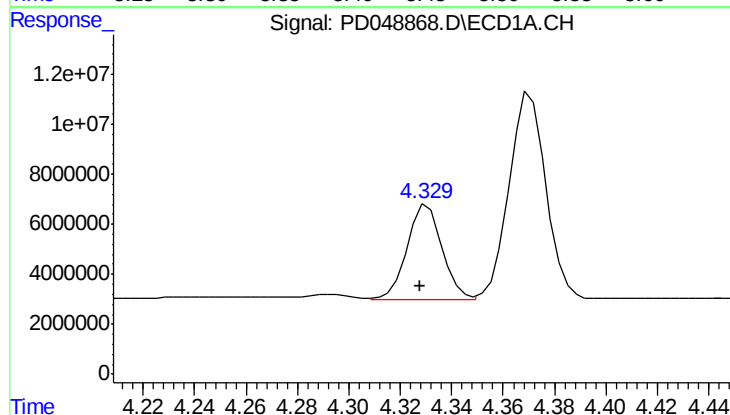
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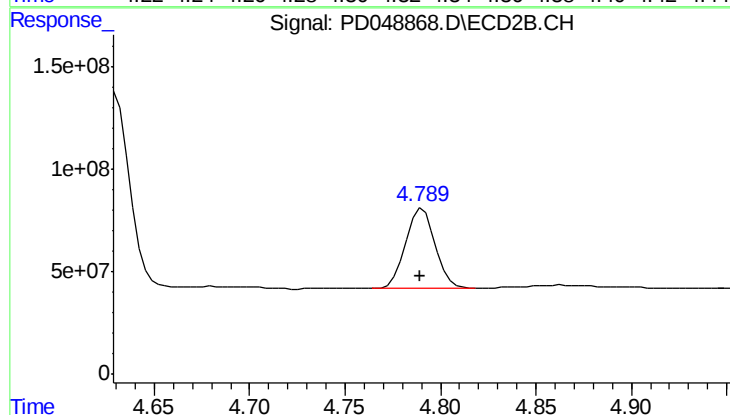
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1030569067
Conc: 50.39 ng/ml



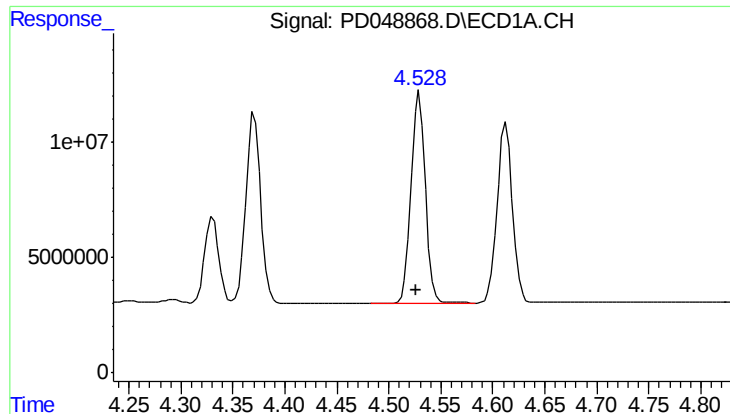
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 35469292
Conc: 49.70 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 431485338
Conc: 51.81 ng/ml



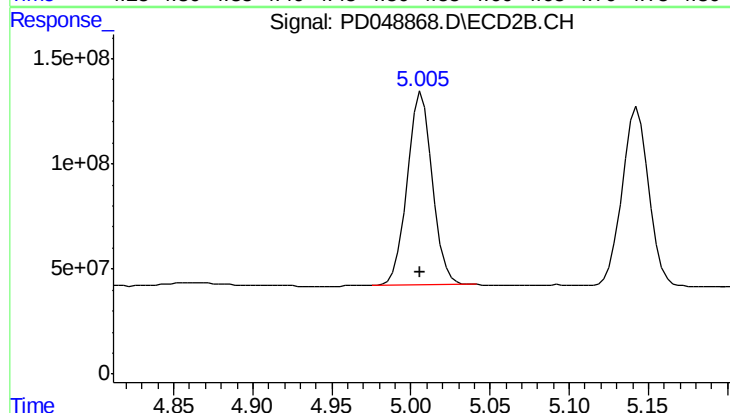
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 87068637
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

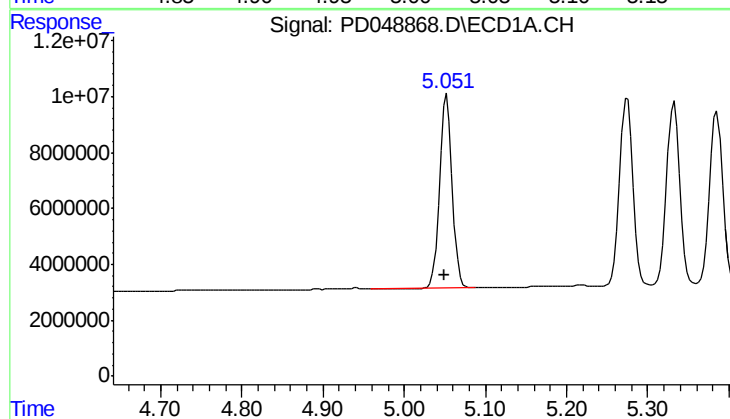
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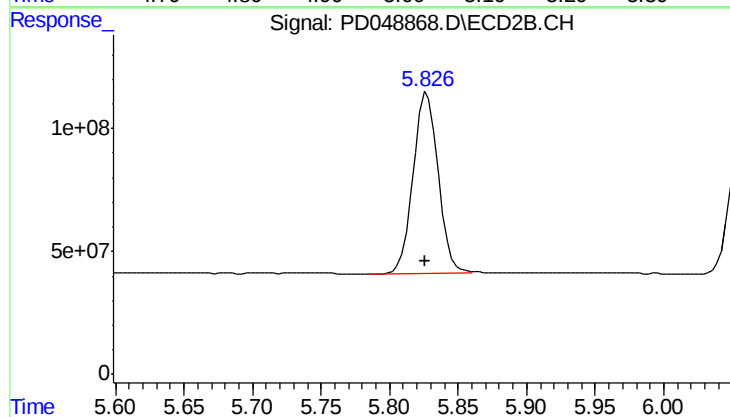
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1026318145
Conc: 54.78 ng/ml



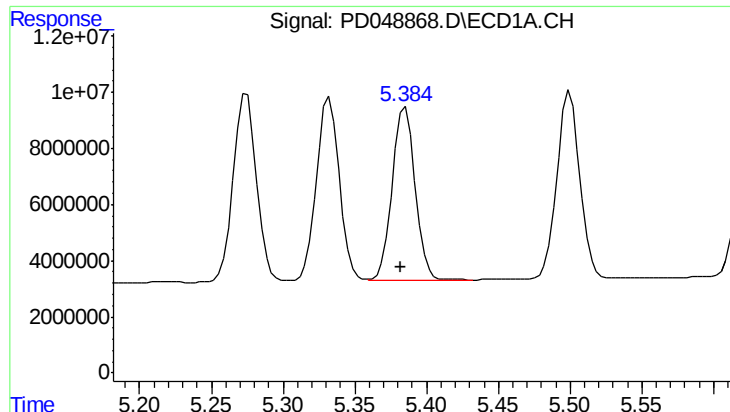
#8 Heptachlor epoxide

R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 74509598
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 935136936
Conc: 53.84 ng/ml



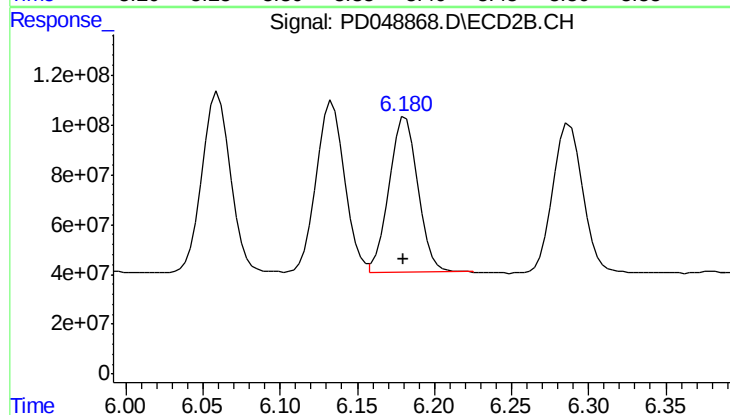
#9 Endosulfan I

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 68685414
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

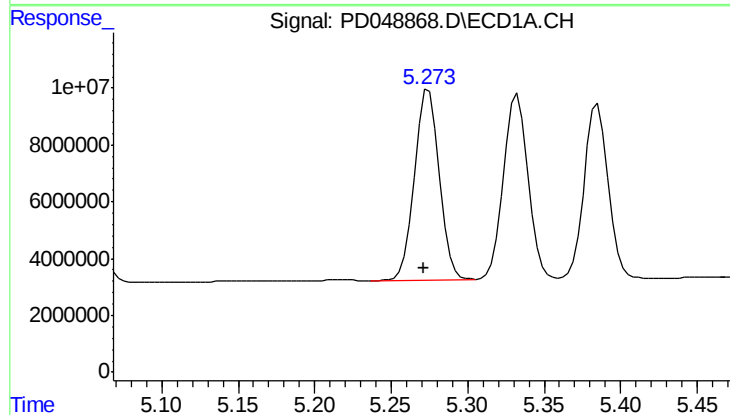
Manual Integrations
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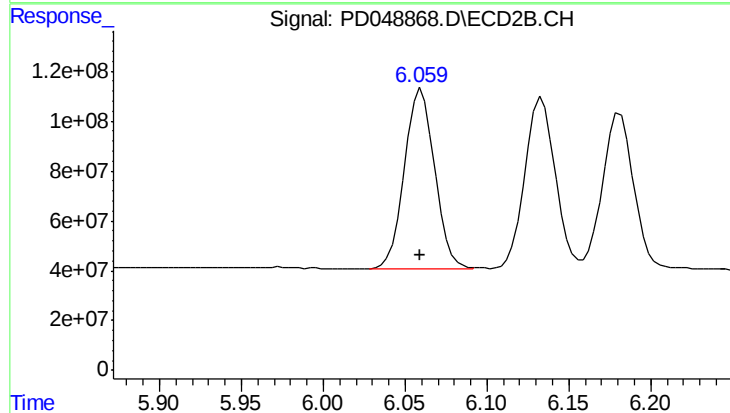
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 813669720
Conc: 48.39 ng/ml



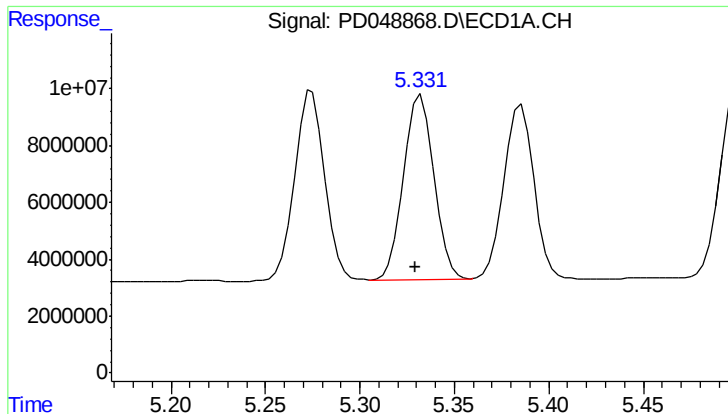
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 75244091
Conc: 48.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 926458311
Conc: 49.82 ng/ml



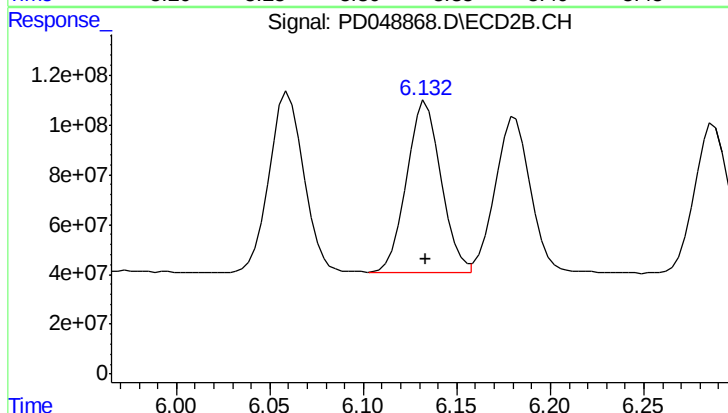
#11 alpha-Chlordane

R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 72755863
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

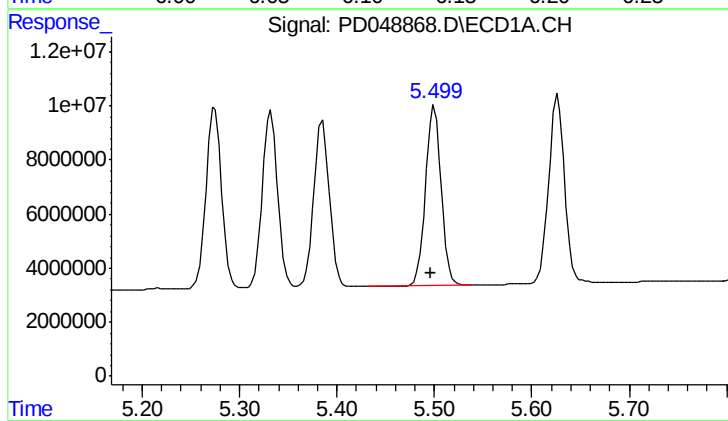
Manual Integrations
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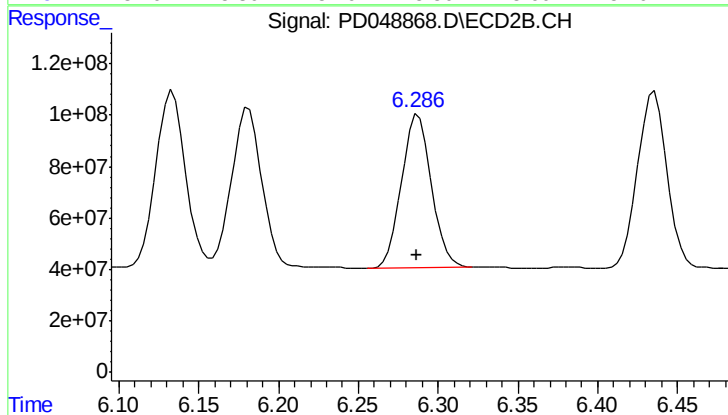
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 880435586
Conc: 48.93 ng/ml



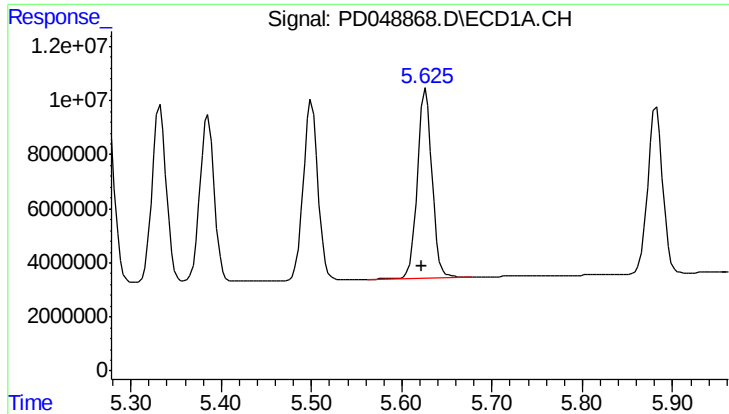
#12 4,4'-DDE

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 74414381
Conc: 47.70 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 781701309
Conc: 49.27 ng/ml



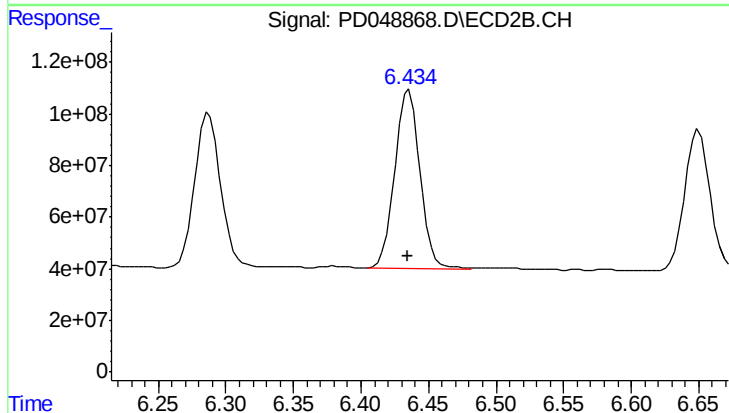
#13 Dielddrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 79604226
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

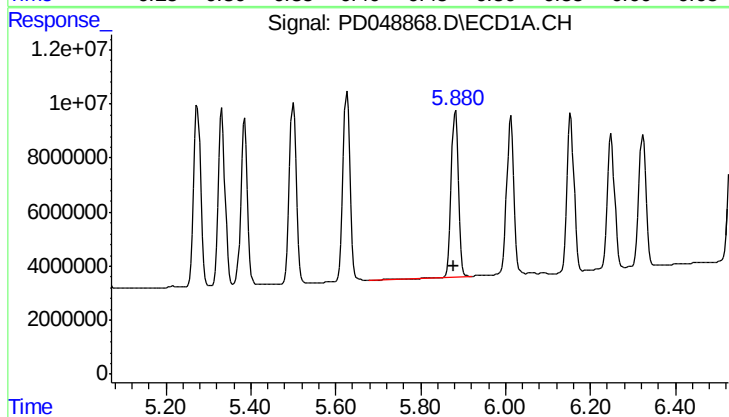
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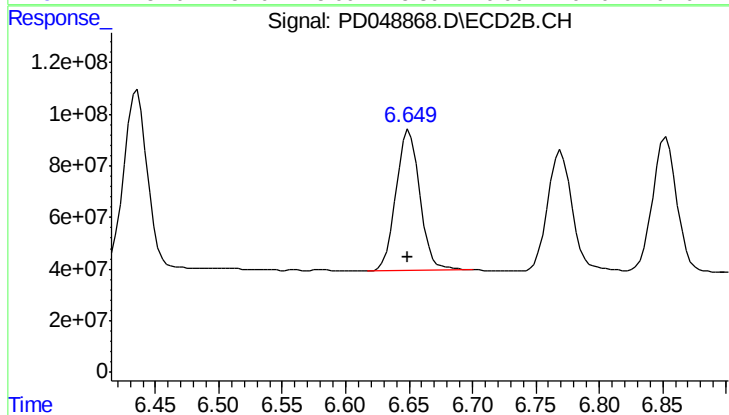
#13 Dielddrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 904302135
Conc: 48.23 ng/ml



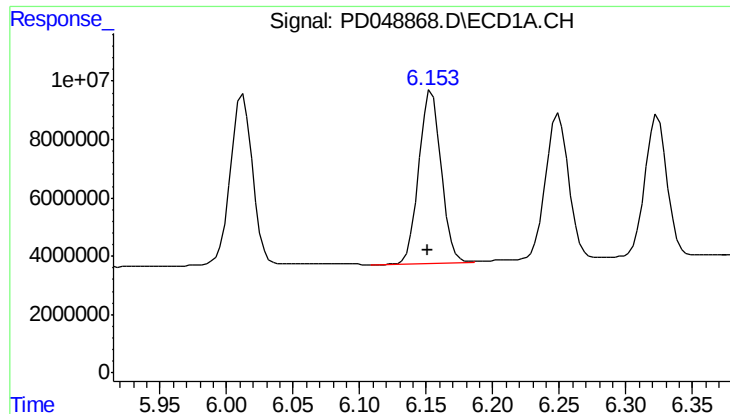
#14 Endrin

R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 73832206
Conc: 46.24 ng/ml



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 717414741
Conc: 44.23 ng/ml



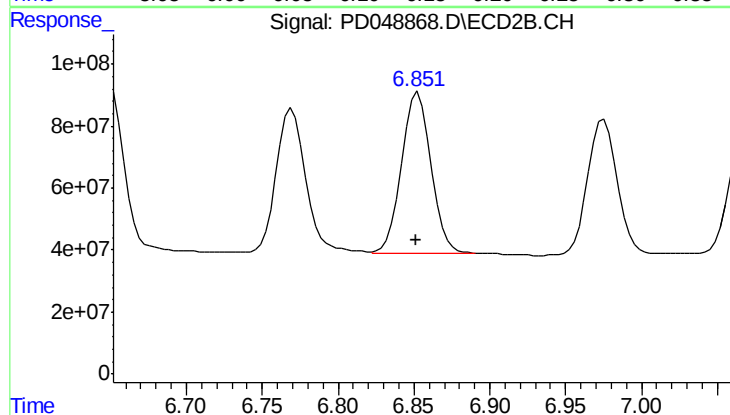
#15 Endosulfan II

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 68496186
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

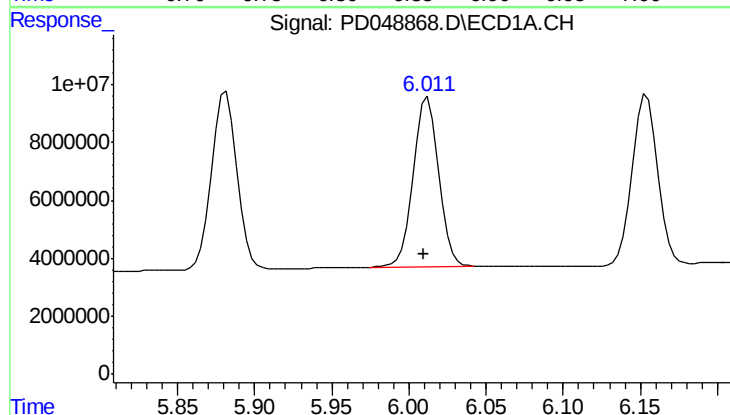
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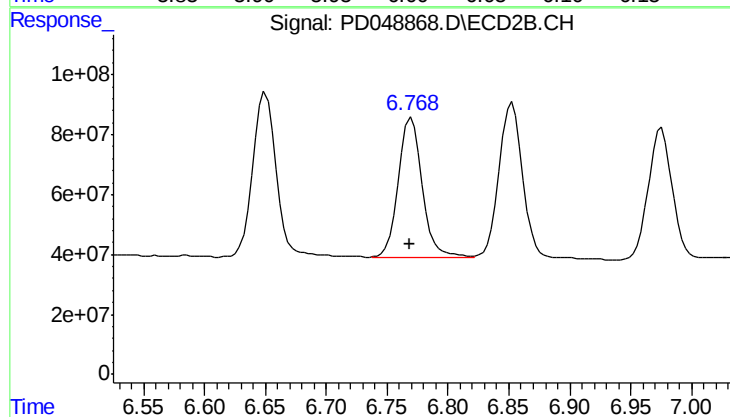
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 691591832
Conc: 43.44 ng/ml



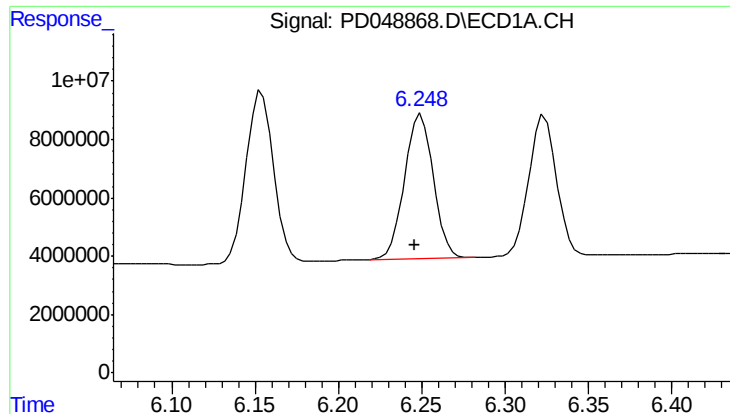
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 67440265
Conc: 48.10 ng/ml m



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 634225313
Conc: 50.00 ng/ml



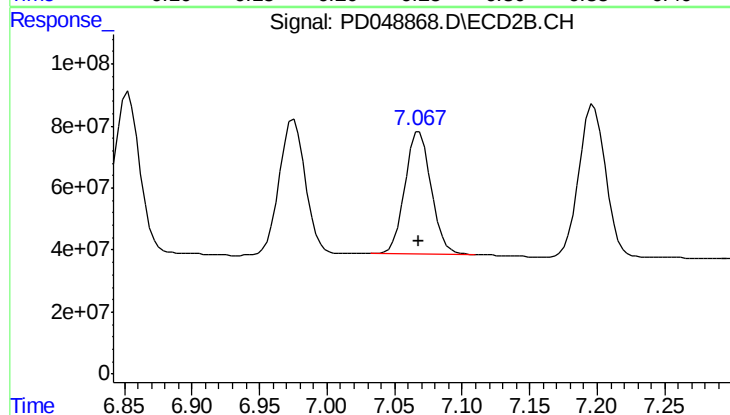
#17 4,4'-DDT

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 58940185
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

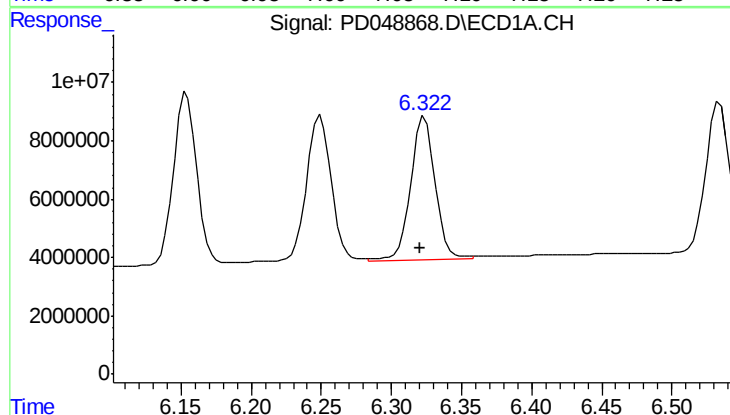
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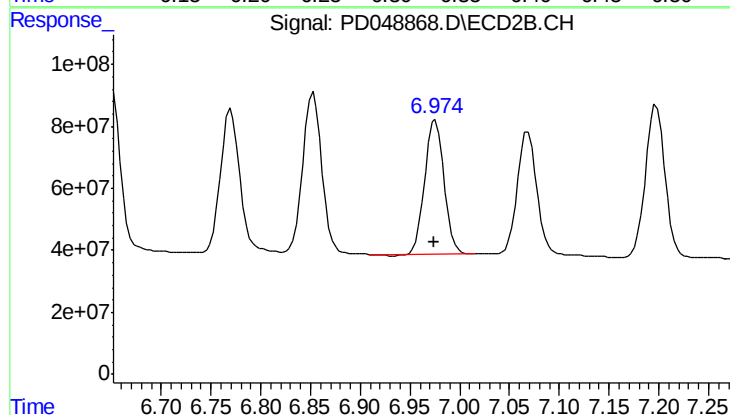
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 536088815
Conc: 41.70 ng/ml



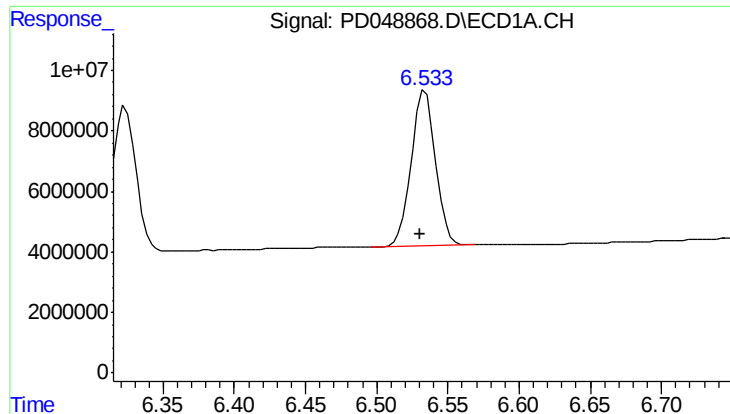
#18 Endrin aldehyde

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 59889018
Conc: 50.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 577955536
Conc: 43.47 ng/ml



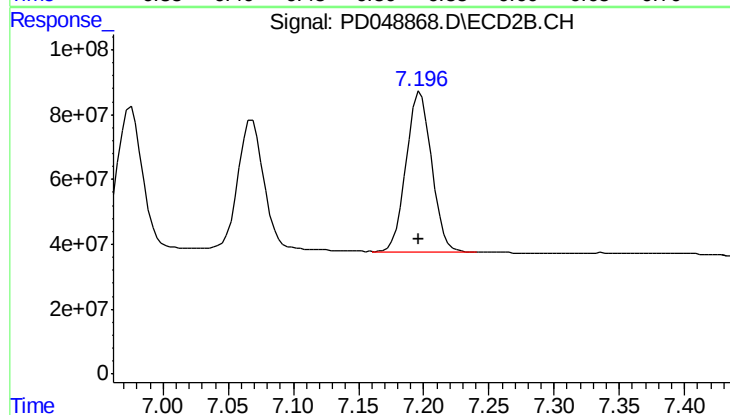
#19 Endosulfan Sulfate

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 61158696
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

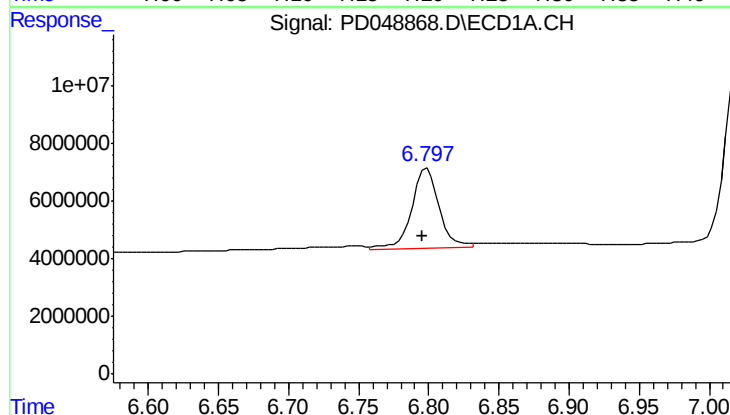
Manual Integrations
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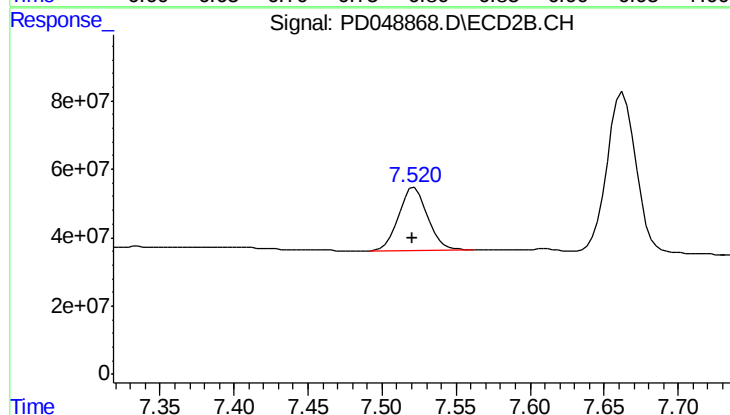
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 671364775
Conc: 42.84 ng/ml



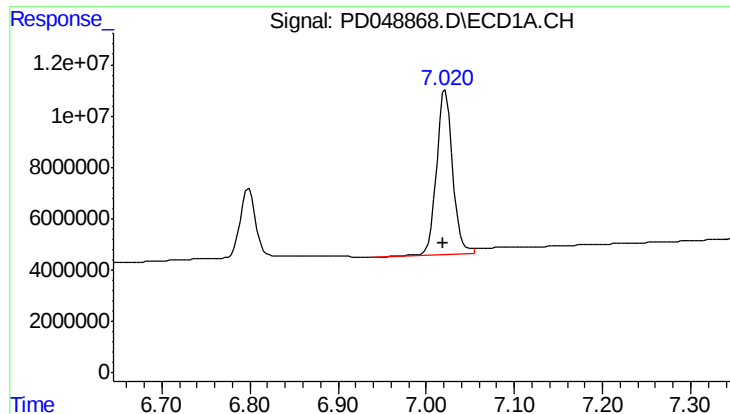
#20 Methoxychlor

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 38300275
Conc: 49.17 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 252247312
Conc: 41.81 ng/ml



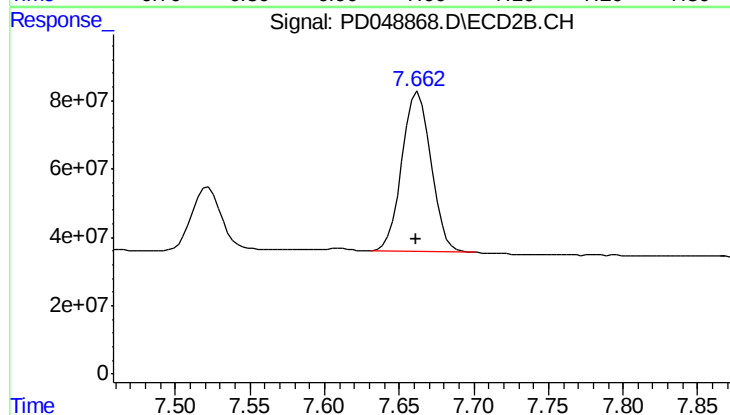
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 81614105
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB111977BS

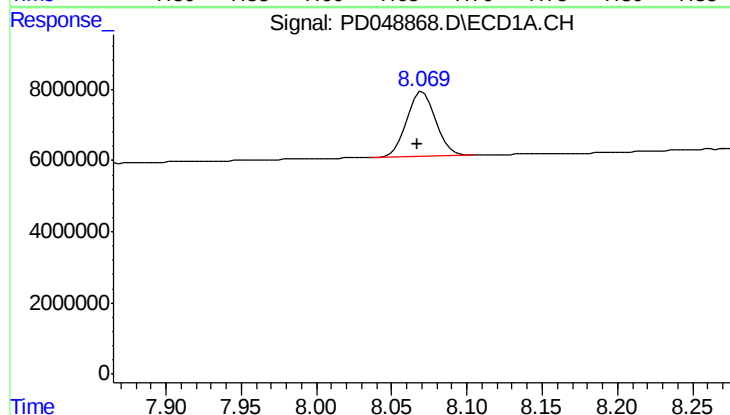
Manual Integrations
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Sohil
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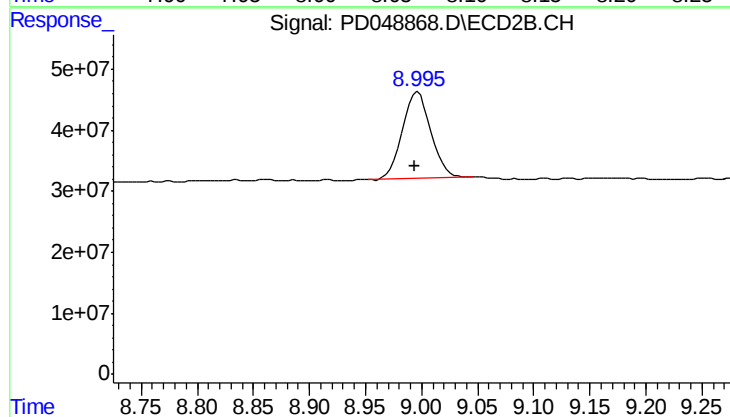
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 633519044
Conc: 41.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 24039015
Conc: 17.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 250770851
Conc: 16.60 ng/ml