

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
 Data File : PD047440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2018 20:13
 Operator : UA/AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:30:00 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:15:40 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...	3.428	4.040	5776177	108.3E6	5.084	5.818m
28)	SA Decachlor...	8.148	9.120	7092288	121.8E6	5.525	6.087
Target Compounds							
2)	A alpha-BHC	3.865	4.425	9509182	178.9E6	4.898	5.807m
3)	MA gamma-BHC...	4.145	4.710	8896963	151.8E6	5.059	5.600m
4)	MA Heptachlor	4.437	5.228	8701342	166.4E6	5.047	5.914m
5)	MB Aldrin	4.681	5.537	8486542	153.7E6	5.079	5.790
6)	B beta-BHC	4.392	4.869	3912141	72525232	5.335m	5.973m
7)	B delta-BHC	4.594	5.089	8977586	175.9E6	4.961	6.063
8)	B Heptachlo...	5.123	5.918	8086572	152.0E6	5.197	6.133
9)	A Endosulfan I	5.458	6.274	7384556	132.2E6	5.191	5.828m
10)	B gamma-Chl...	5.346	6.152	8072997	148.6E6	5.160	5.863
11)	B alpha-Chl...	5.404	6.227	7917694	146.6E6	5.212	5.980
12)	B 4,4'-DDE	5.571	6.378	8101453	144.4E6	5.209	5.946
13)	MA Dieldrin	5.700	6.531	8360687	143.5E6	5.113	5.832
14)	MA Endrin	5.957	6.747	7766088	118.5E6	5.157	5.736
15)	B Endosulfa...	6.229	6.949	7965614	125.5E6	5.483	5.926
16)	A 4,4'-DDD	6.084	6.863	6626036	115.6E6	5.072	5.804
17)	MA 4,4'-DDT	6.323	7.164	6826624	109.3E6	5.015	5.564
18)	B Endrin al...	6.397	7.072	6201241	104.8E6	5.307m	5.835
19)	B Endosulfa...	6.609	7.295	6785258	124.9E6	5.261	5.988
20)	A Methoxychlor	6.870	7.615	3883352	58967735	5.185m	5.798m
21)	B Endrin ke...	7.100	7.764	9025041	120.6E6	5.475	5.826

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

Data Path : P:\HPCHEM1\ECD D\Data\PD050518\
Data File : PD047440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2018 20:13
Operator : UA/AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

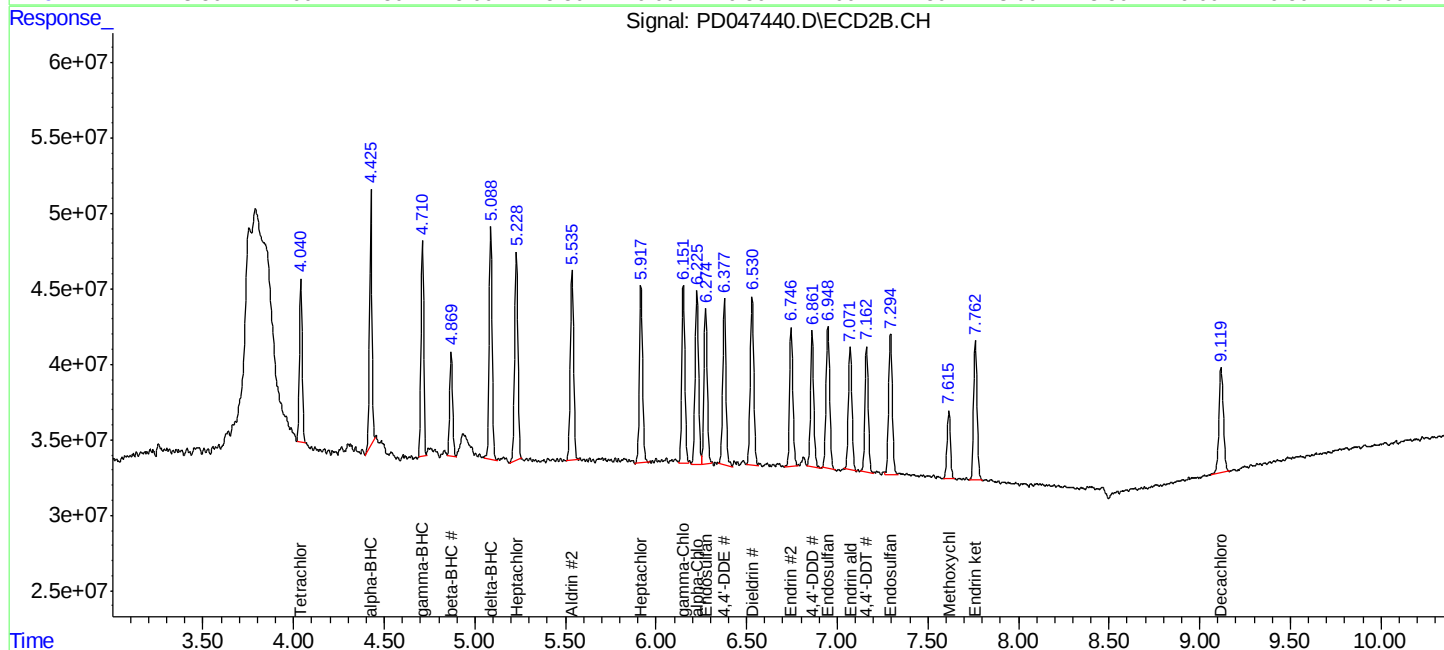
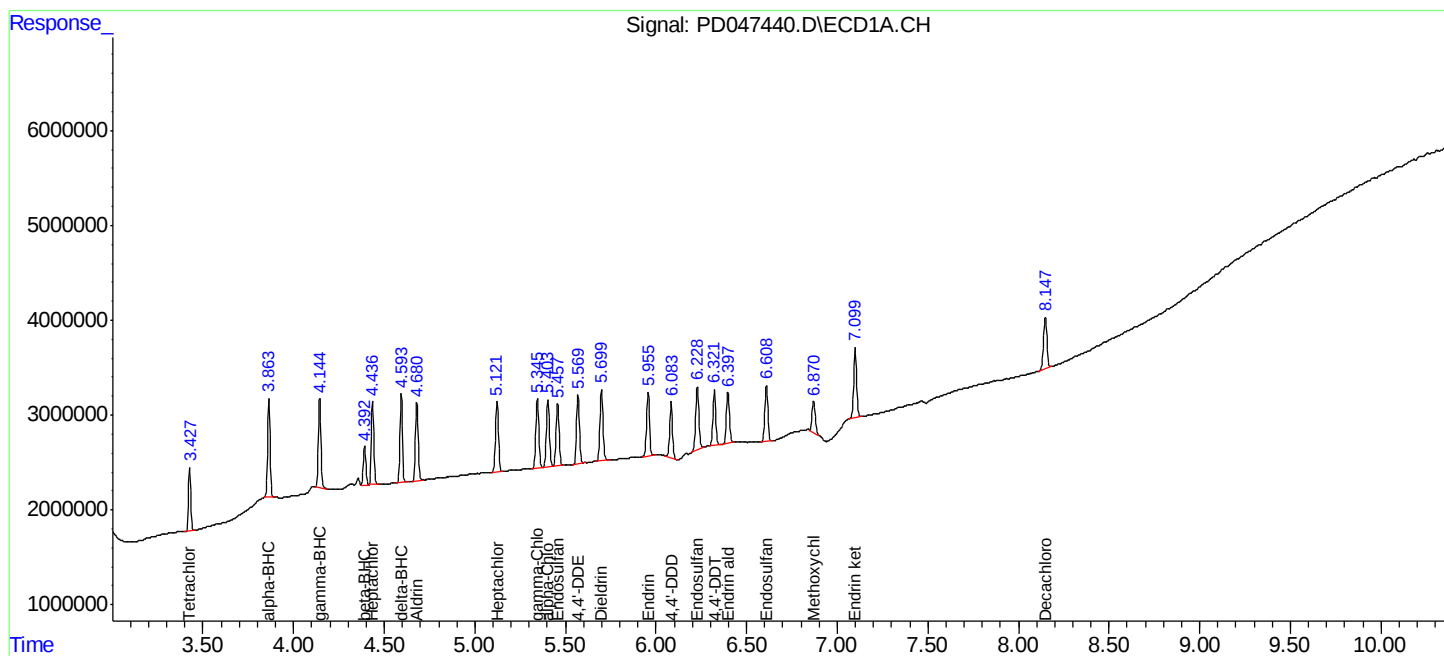
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

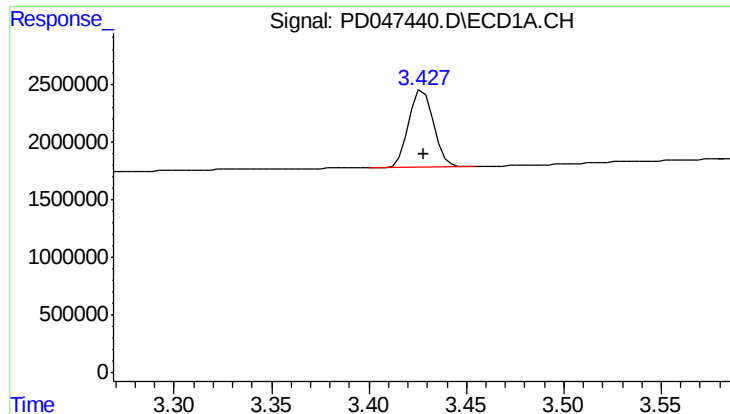
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:30:00 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:15:40 2018
Response via : Initial 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





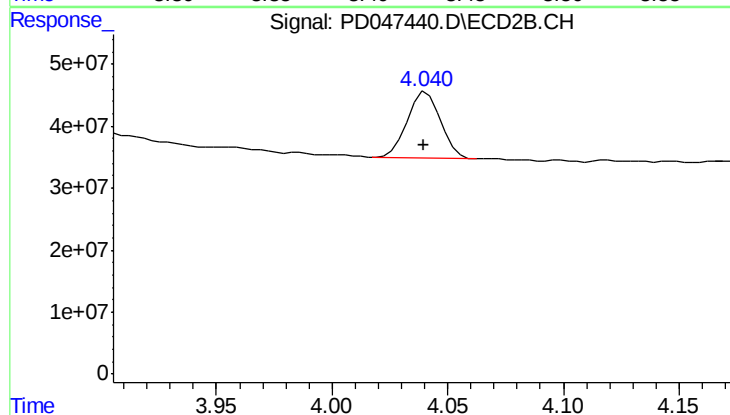
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 5776177
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

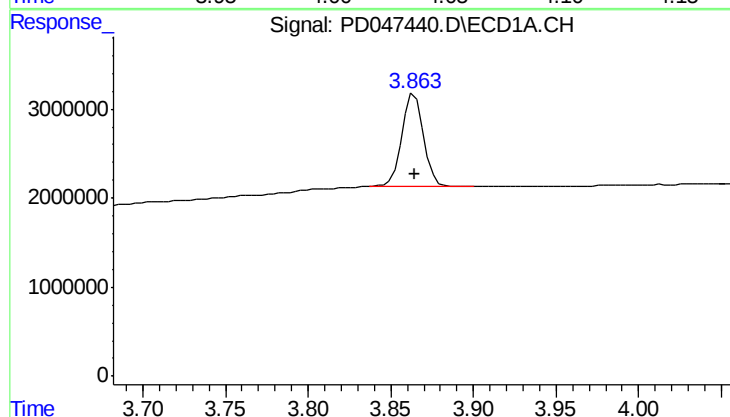
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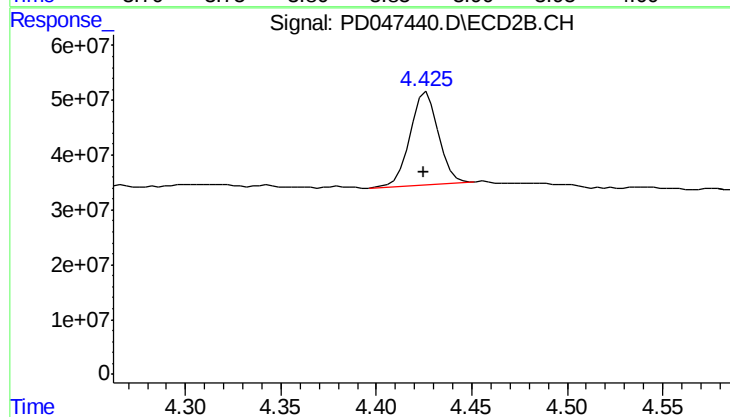
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 108289549
Conc: 5.82 ng/ml m



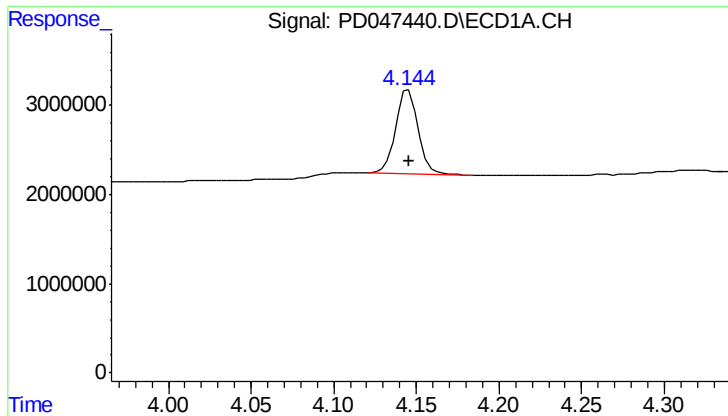
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 9509182
Conc: 4.90 ng/ml



#2 alpha-BHC

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 178876835
Conc: 5.81 ng/ml m



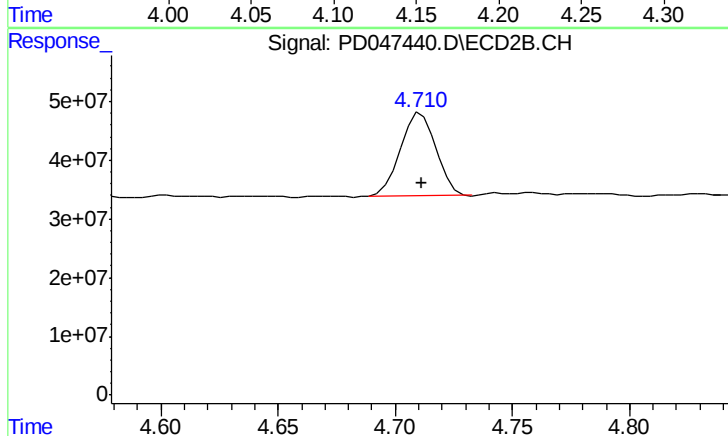
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 8896963
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

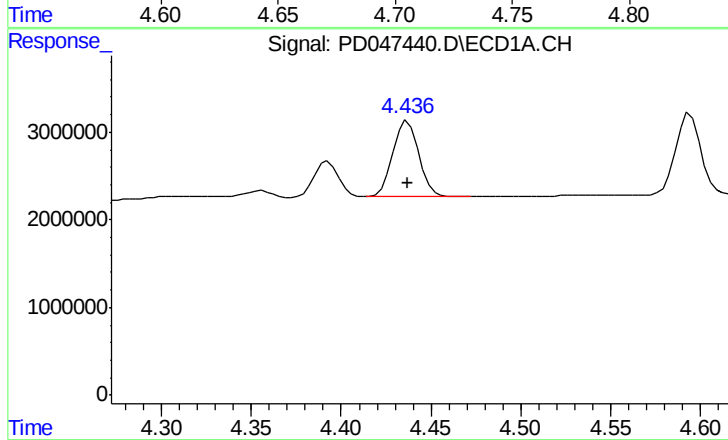
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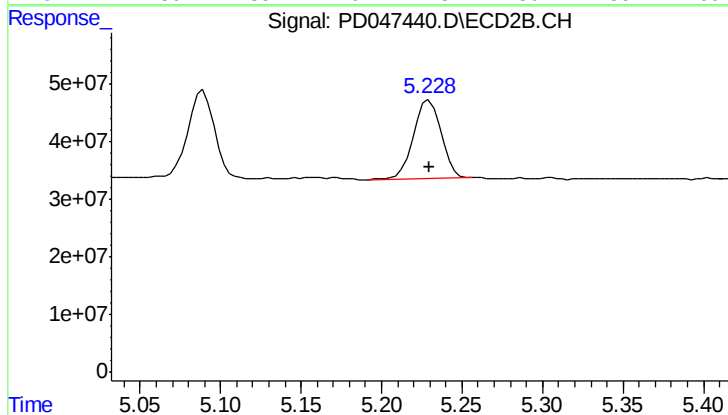
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 151827382
Conc: 5.60 ng/ml m



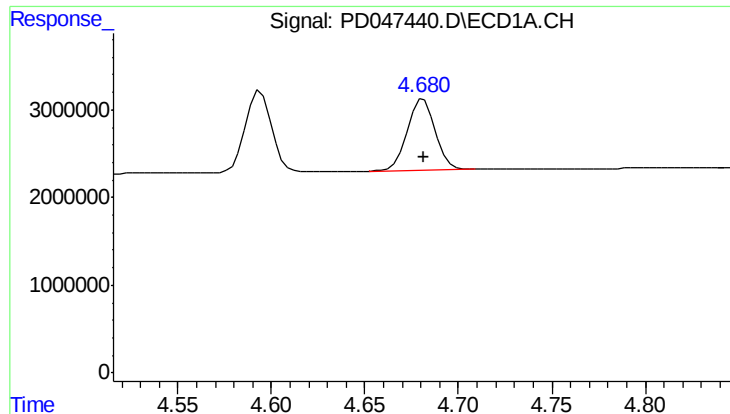
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 8701342
Conc: 5.05 ng/ml



#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 166358130
Conc: 5.91 ng/ml m



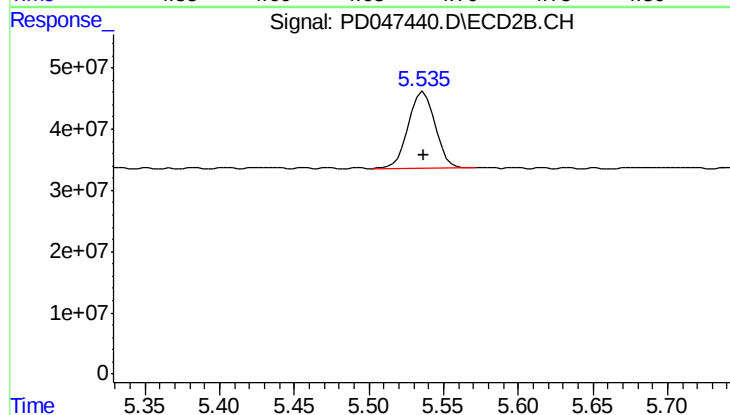
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 8486542
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

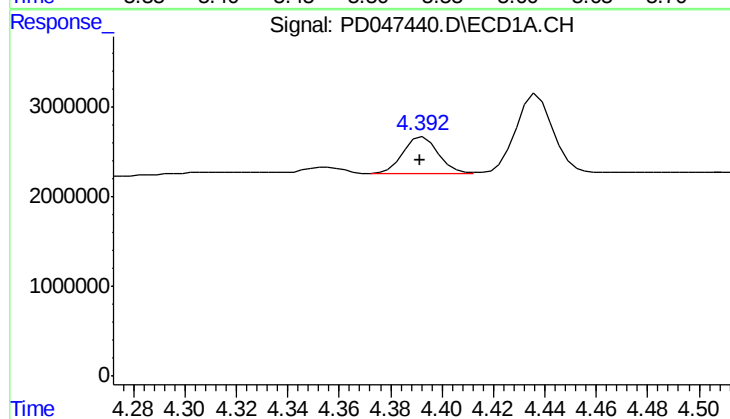
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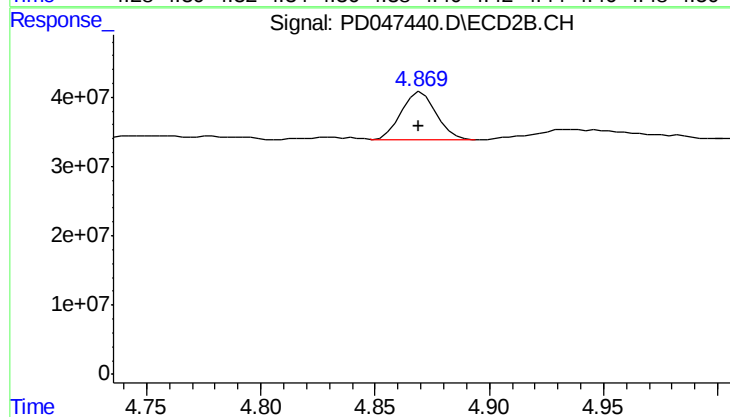
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 153662742
Conc: 5.79 ng/ml



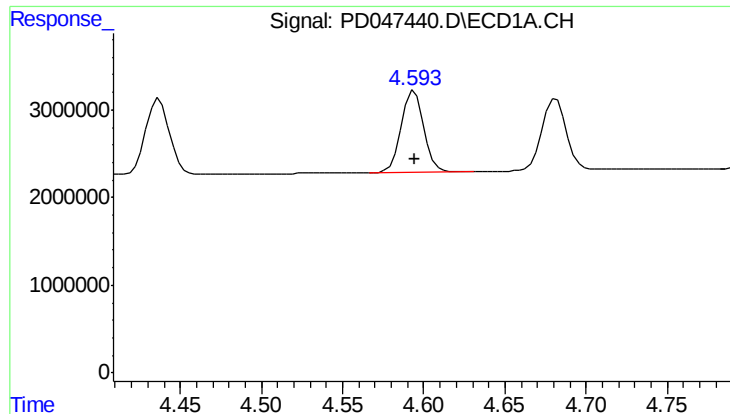
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 3912141
Conc: 5.33 ng/ml m



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 72525232
Conc: 5.97 ng/ml m



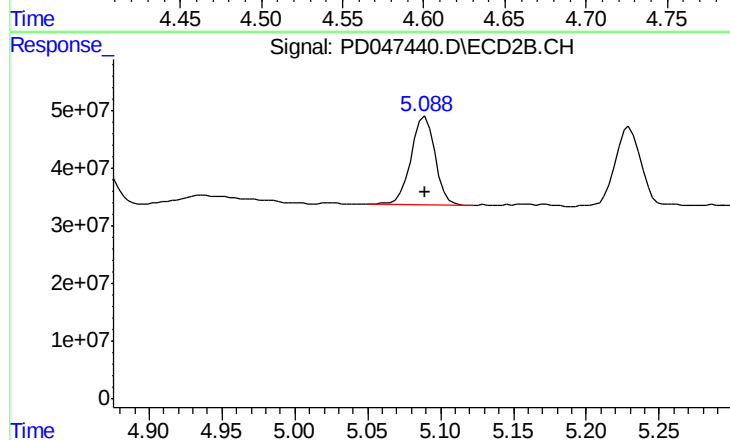
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 8977586
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

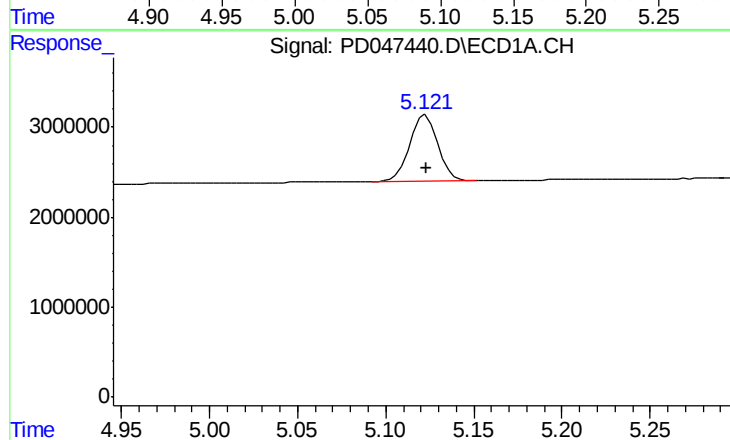
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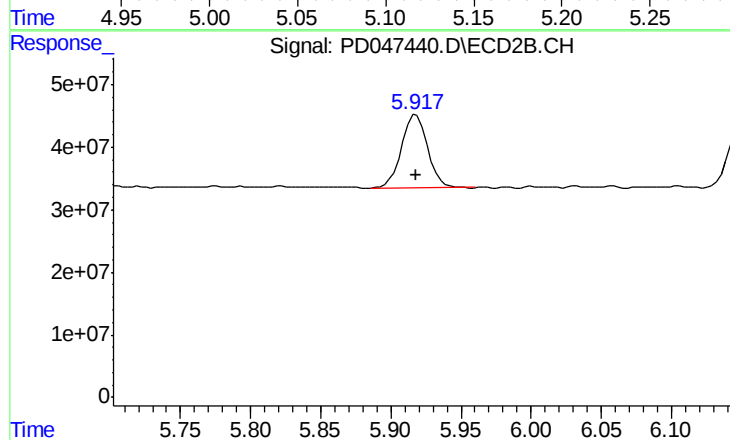
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 175924585
Conc: 6.06 ng/ml



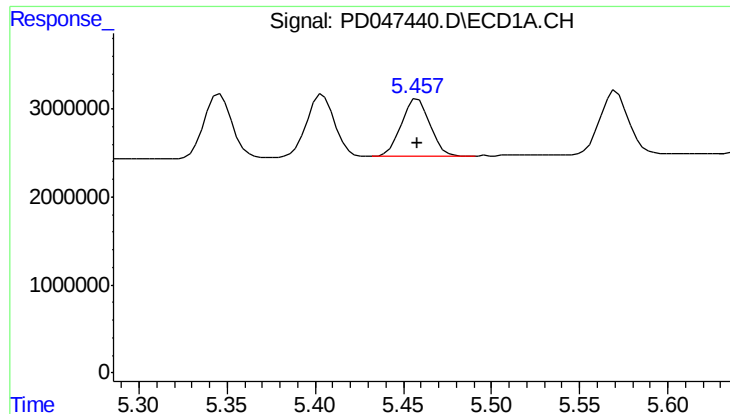
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 8086572
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 152015787
Conc: 6.13 ng/ml



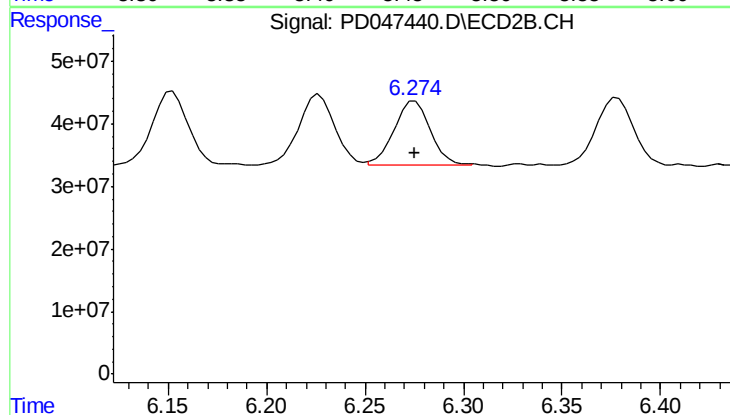
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 7384556
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

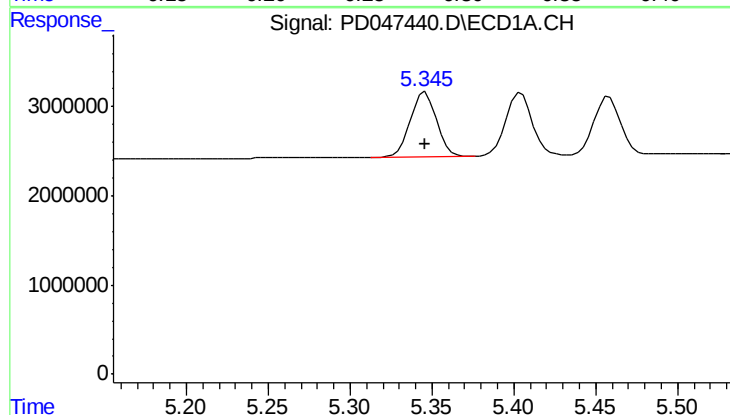
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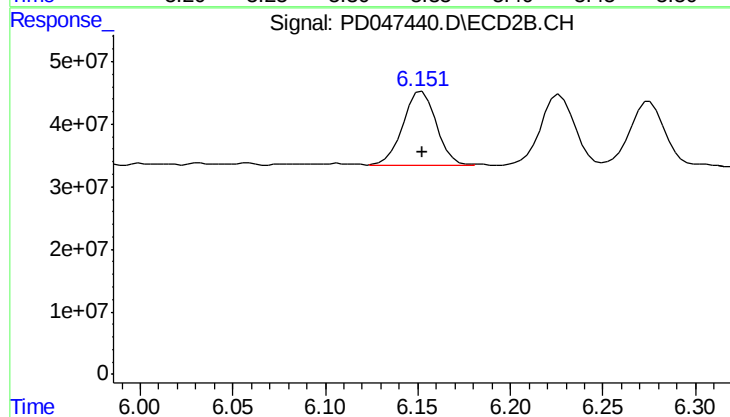
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 132195429
Conc: 5.83 ng/ml m



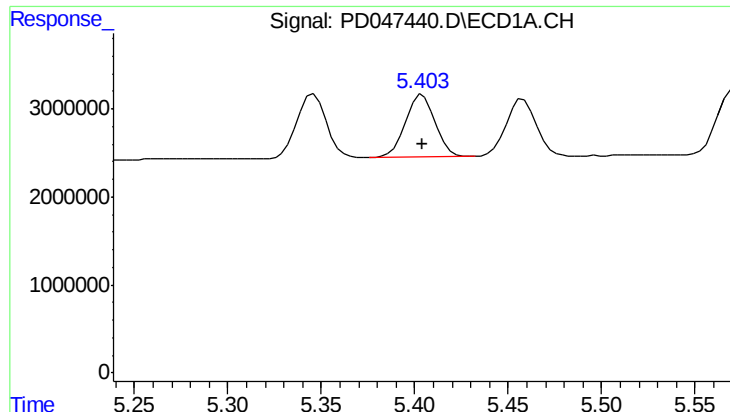
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 8072997
Conc: 5.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 148614873
Conc: 5.86 ng/ml



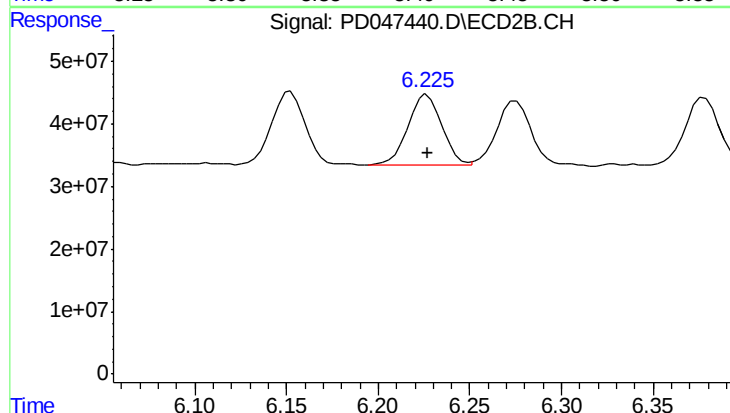
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 7917694
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

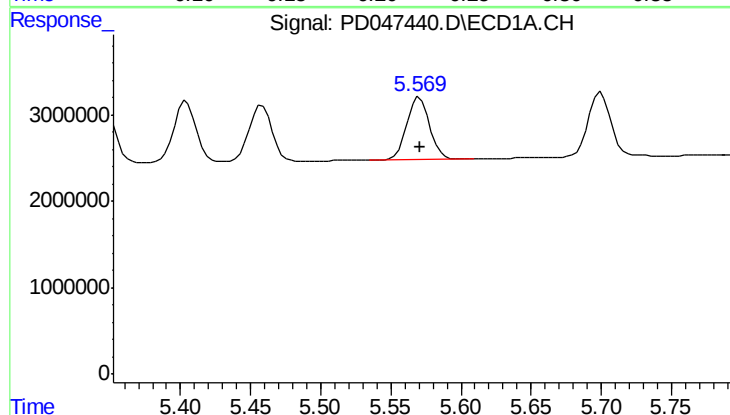
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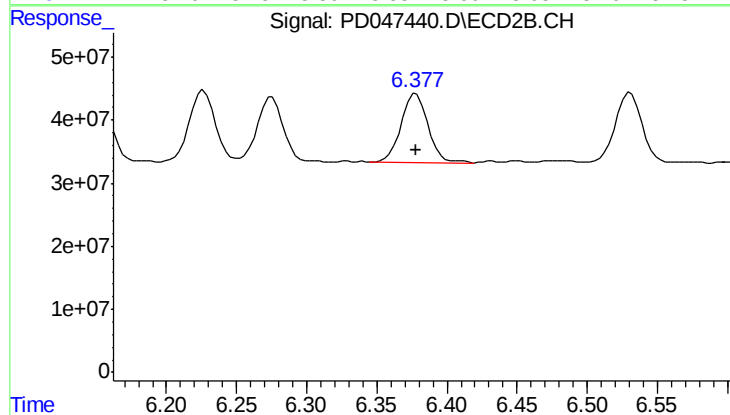
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 146569541
Conc: 5.98 ng/ml



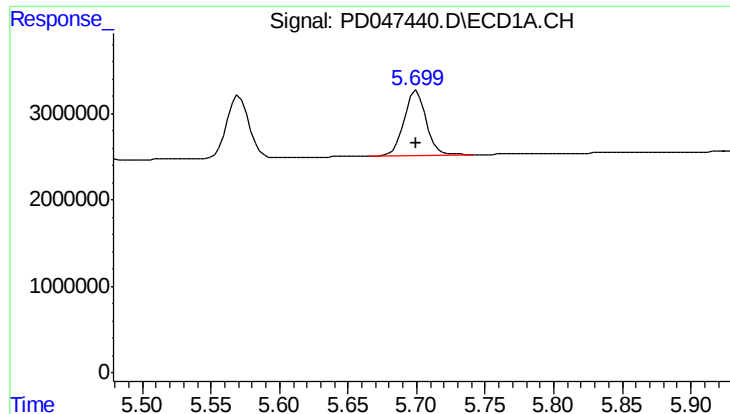
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 8101453
Conc: 5.21 ng/ml



#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 144409667
Conc: 5.95 ng/ml



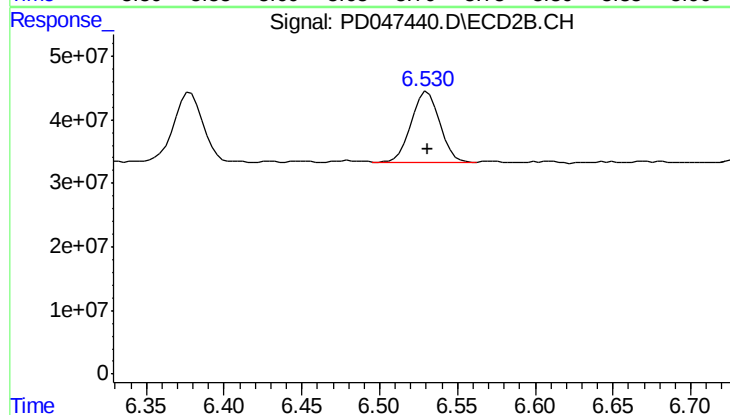
#13 Diieldrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 8360687
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

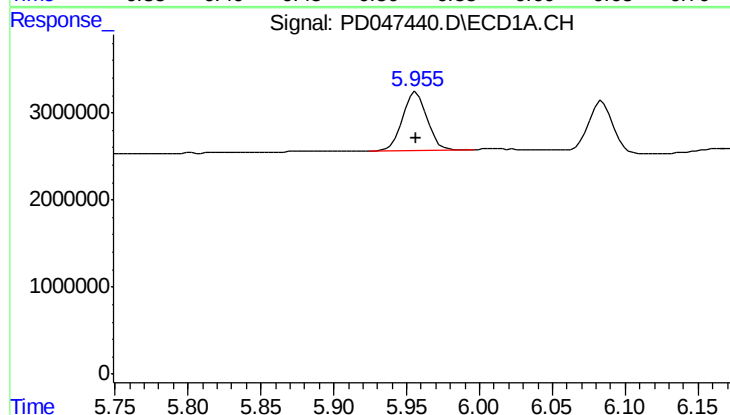
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5/7/2018 10:32:55 AM



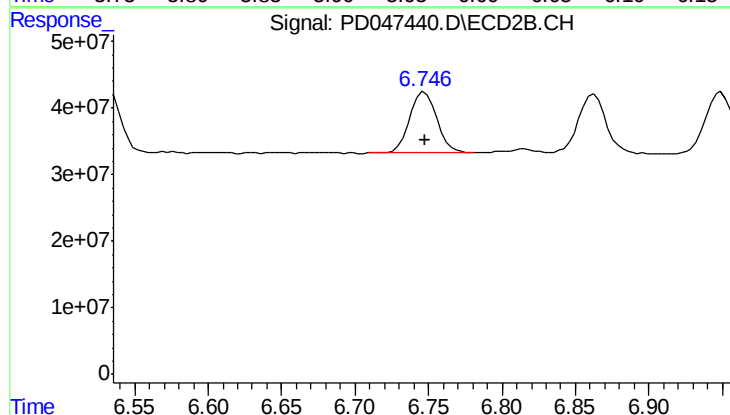
#13 Diieldrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 143490556
Conc: 5.83 ng/ml



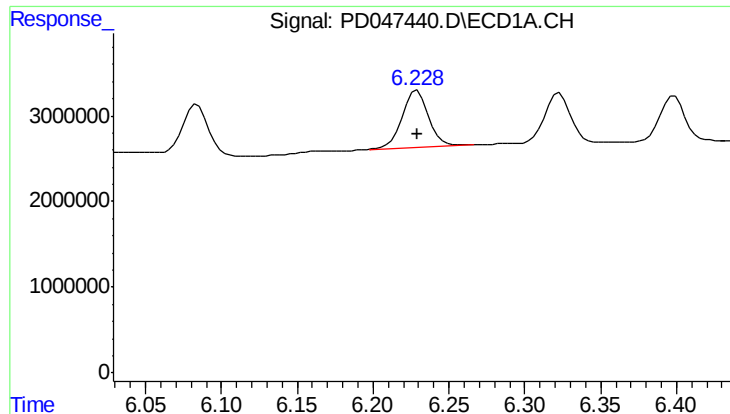
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 7766088
Conc: 5.16 ng/ml



#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 118503689
Conc: 5.74 ng/ml



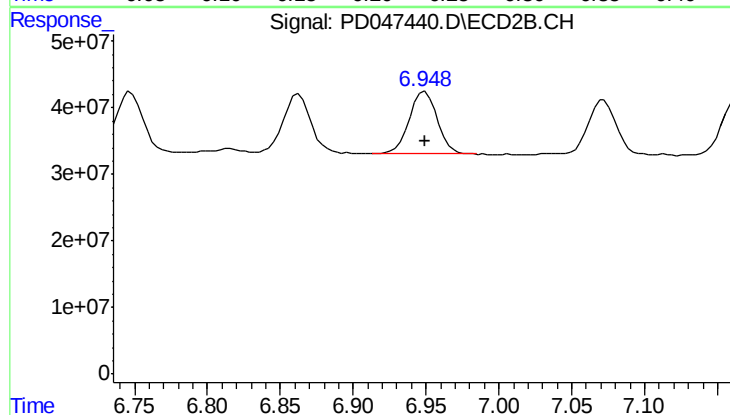
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 7965614
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

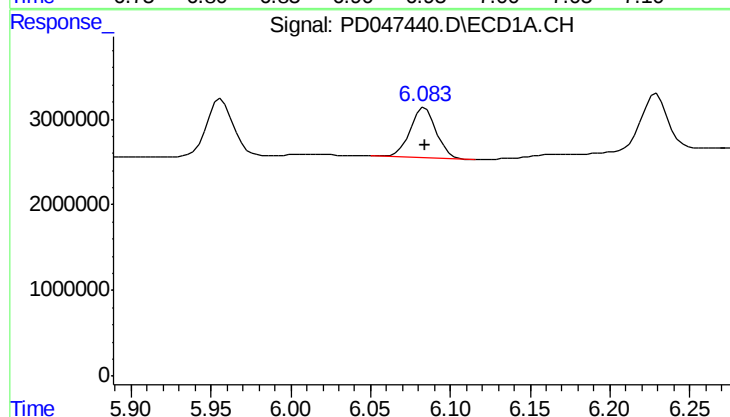
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5/7/2018 10:32:55 AM



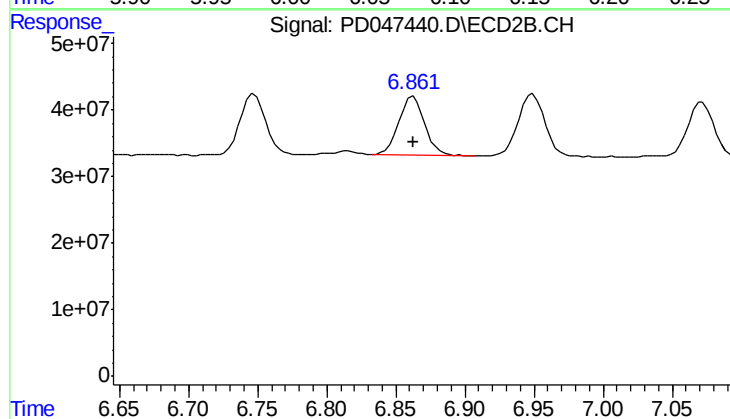
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 125523313
Conc: 5.93 ng/ml



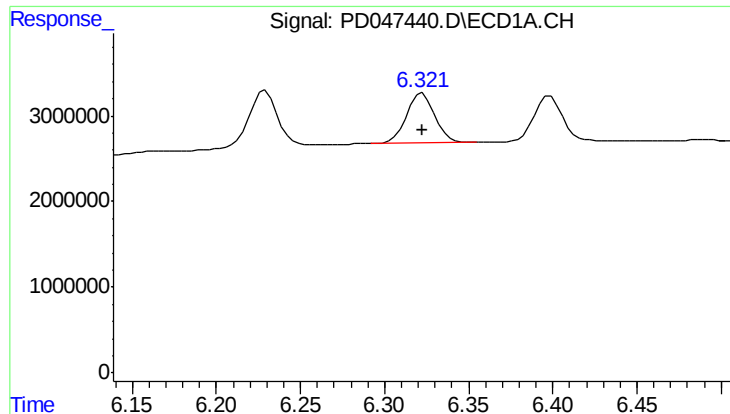
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 6626036
Conc: 5.07 ng/ml



#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 115574546
Conc: 5.80 ng/ml



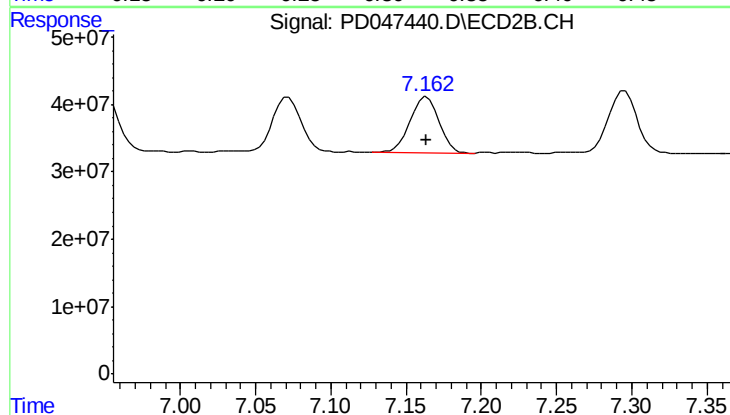
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 6826624
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

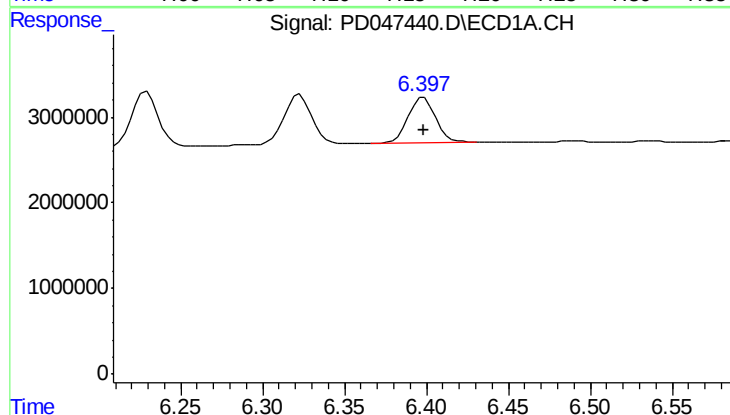
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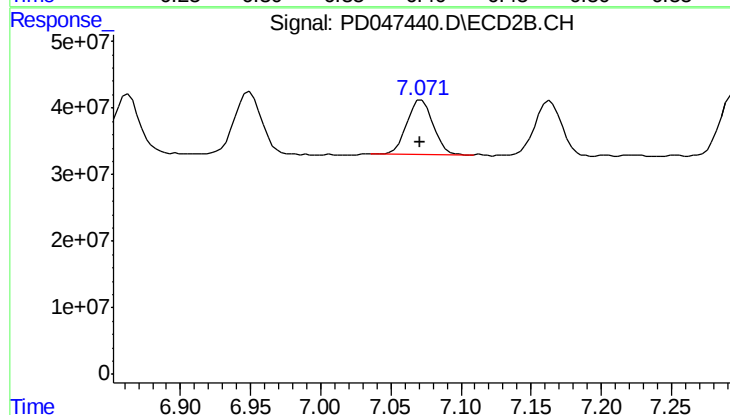
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 109324958
Conc: 5.56 ng/ml



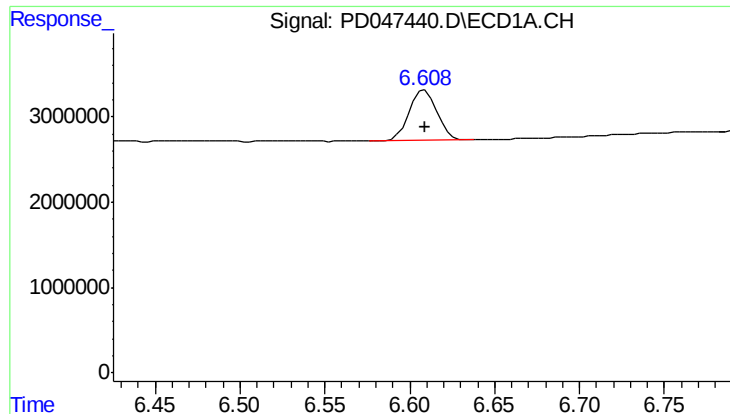
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 6201241
Conc: 5.31 ng/ml m



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 104805779
Conc: 5.83 ng/ml



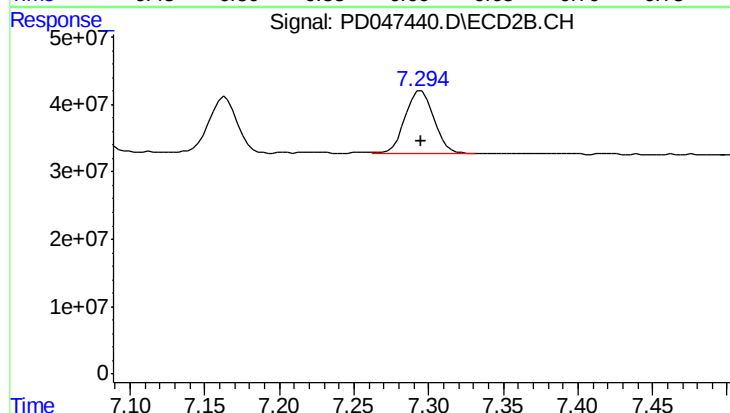
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 6785258
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

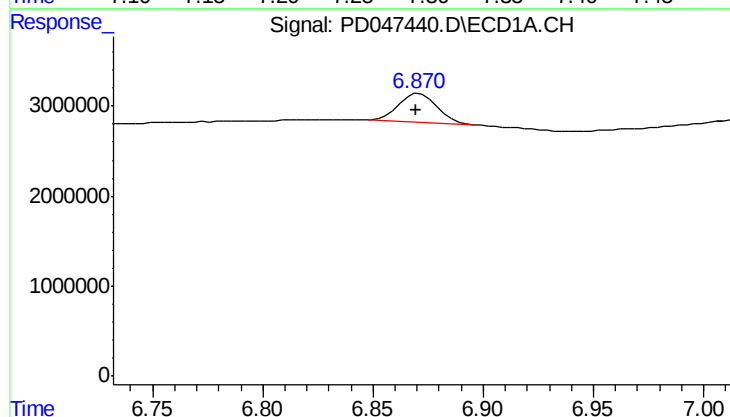
Manual Integrations
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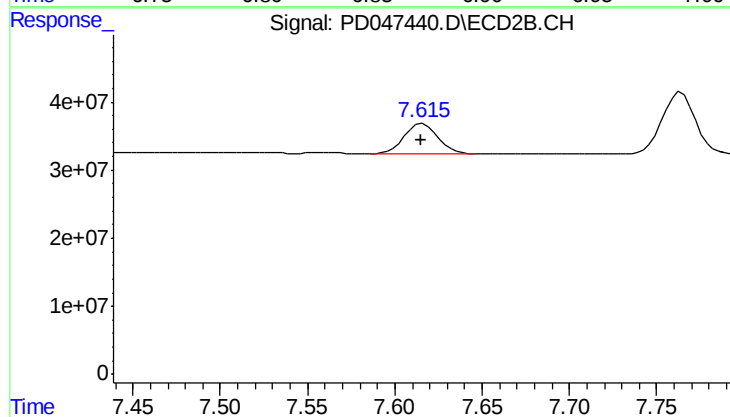
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 124921500
Conc: 5.99 ng/ml



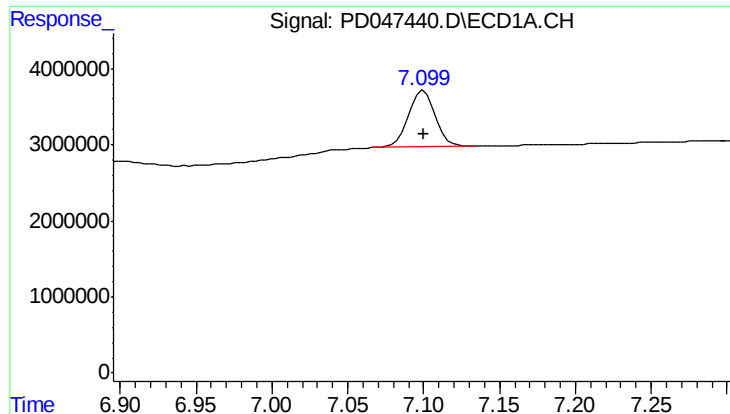
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 3883352
Conc: 5.18 ng/ml m



#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 58967735
Conc: 5.80 ng/ml m



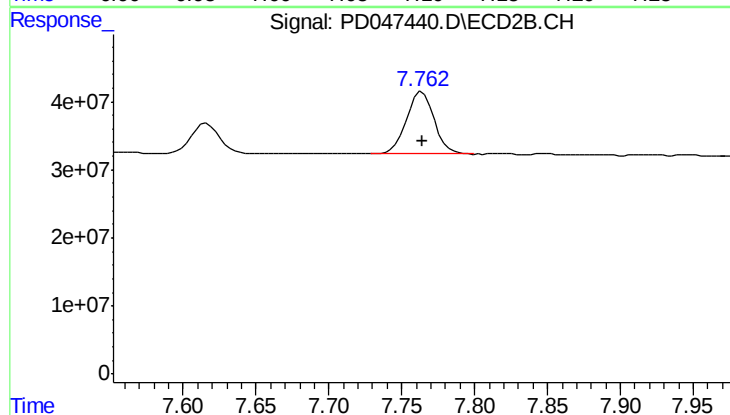
#21 Endrin ketone

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 9025041
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

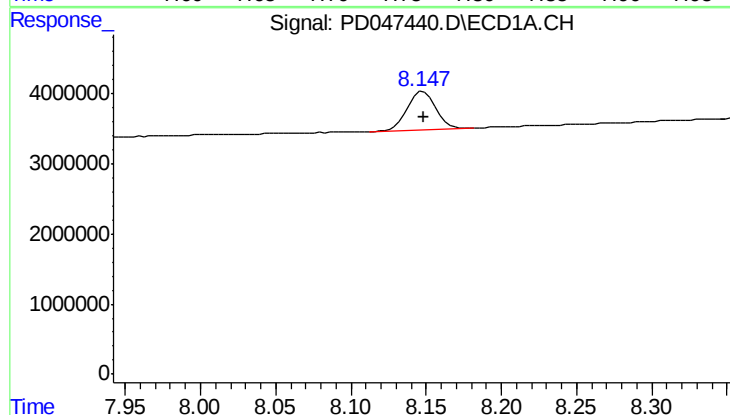
Manual Integrations
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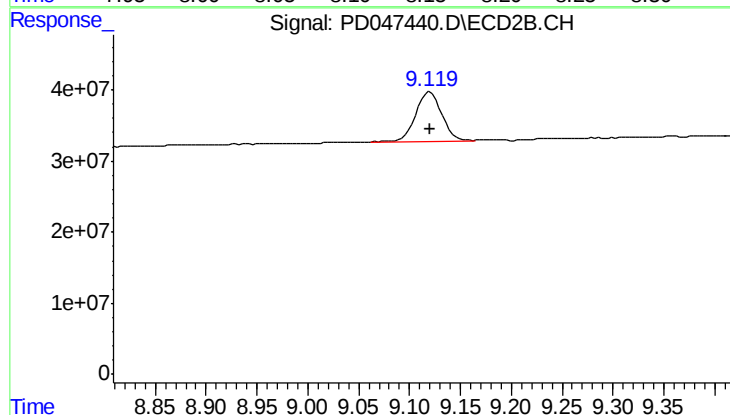
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 120575247
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 7092288
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 121819628
Conc: 6.09 ng/ml