

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 18:35
 Operator : AJ\SJ
 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: Jul 27 23:59:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 27 23:41:38 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	nq/ml	nq/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.969	5879547	82582081	4.947	5.041
28)	SA Decachlor...	8.069	8.995	8501636	95027718	5.573	5.607
Target Compounds							
2)	A alpha-BHC	3.802	4.349	10094337	145.9E6	4.877	5.217
3)	MA gamma-BHC...	4.079	4.630	9087770	135.6E6	4.685m	5.436
4)	MA Heptachlor	4.369	5.142	9081306	116.9E6	4.914	5.190m
5)	MB Aldrin	4.610	5.446	8939104	137.6E6	5.036	5.570m
6)	B beta-BHC	4.328	4.791	3909816	53738890	5.083	5.323
7)	B delta-BHC	4.527	5.005	9416094	105.7E6	4.865	4.647m
8)	B Heptachlo...	5.050	5.826	8546535	98936969	5.131	4.813m
9)	A Endosulfan I	5.383	6.181	7953681	112.7E6	5.167	5.487
10)	B gamma-Chl...	5.271	6.060	8513682	125.1E6	5.048m	5.453
11)	B alpha-Chl...	5.330	6.134	8403962	118.3E6	5.144	5.308
12)	B 4,4'-DDE	5.498	6.286	8685641	103.5E6	5.089	5.268m
13)	MA Dieldrin	5.624	6.434	8759414	117.6E6	4.897	5.227m
14)	MA Endrin	5.879	6.649	8634422	102.8E6	5.030	5.344m
15)	B Endosulfa...	6.152	6.851	7847069	106.4E6	5.000	5.847m
16)	A 4,4'-DDD	6.011	6.768	7485975	74118169	5.088	4.875m
17)	MA 4,4'-DDT	6.247	7.067	7738276	75421648	4.957	4.781m
18)	B Endrin al...	6.321	6.975	6586750	85461725	5.112	5.714
19)	B Endosulfa...	6.532	7.196	7456489	96796470	5.186	5.288m
20)	A Methoxychlor	6.798	7.521	4507818	40365711	5.217	5.389m
21)	B Endrin ke...	7.020	7.661	10122922	95531259	5.544	5.496m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 18:35
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

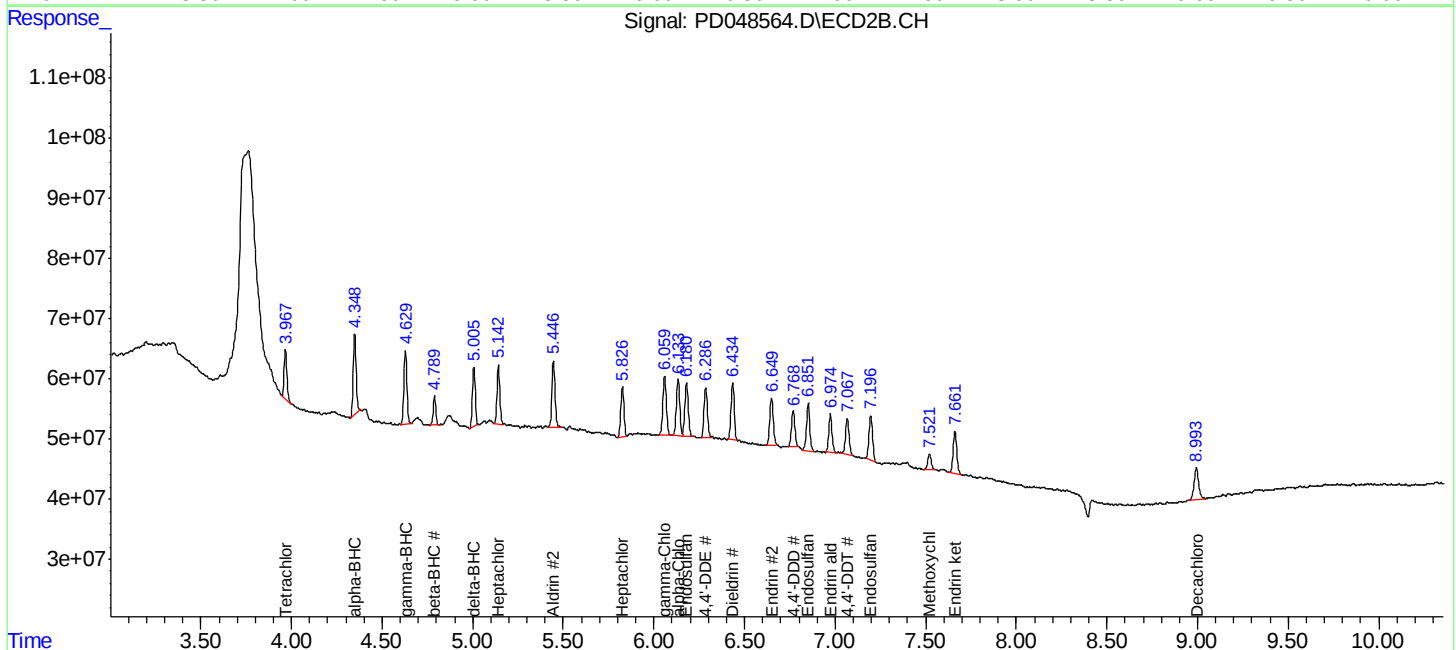
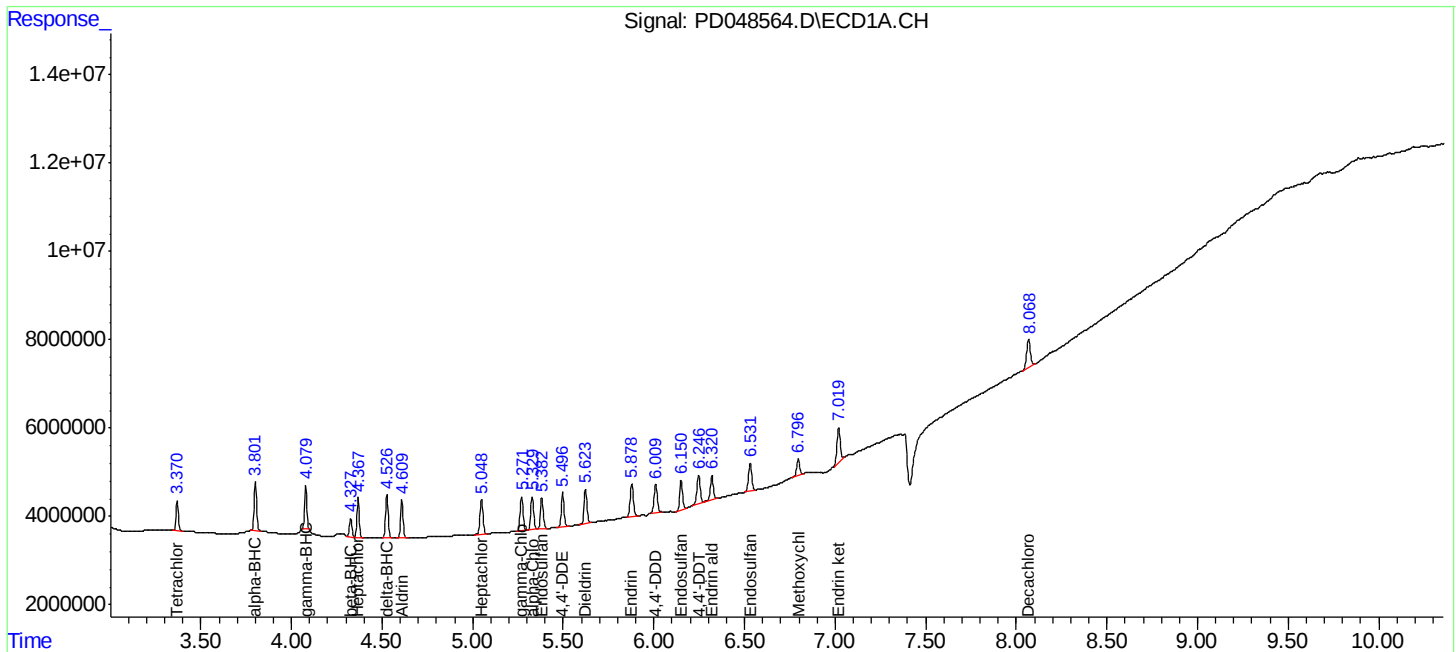
Instrument :
ECD_D
ClientSampled :
PSTDICC005

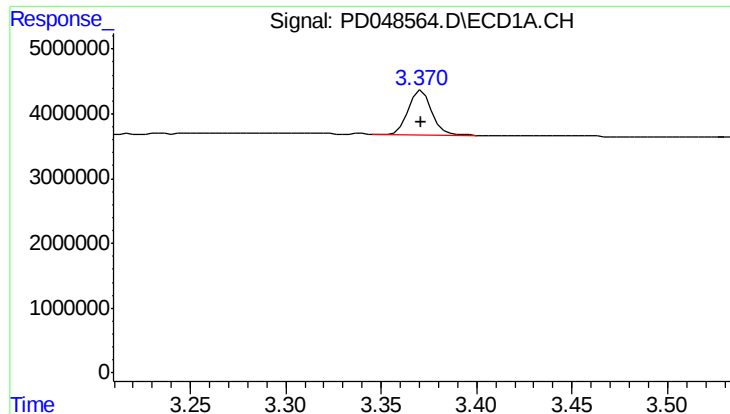
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:59:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Fri Jul 27 23:41:38 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





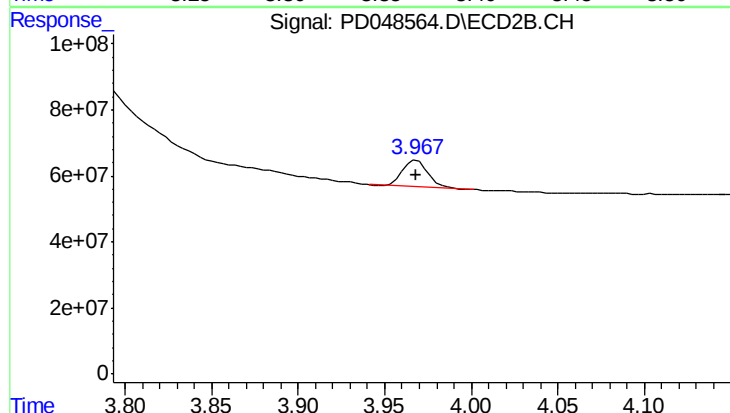
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 5879547
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

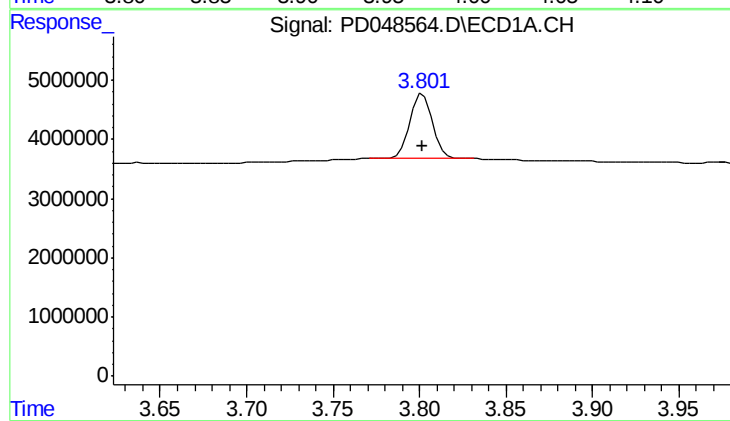
Manual Integrations
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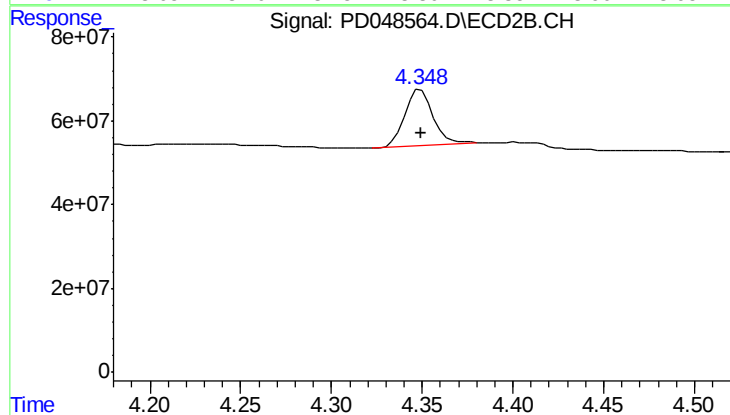
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 82582081
Conc: 5.04 ng/ml



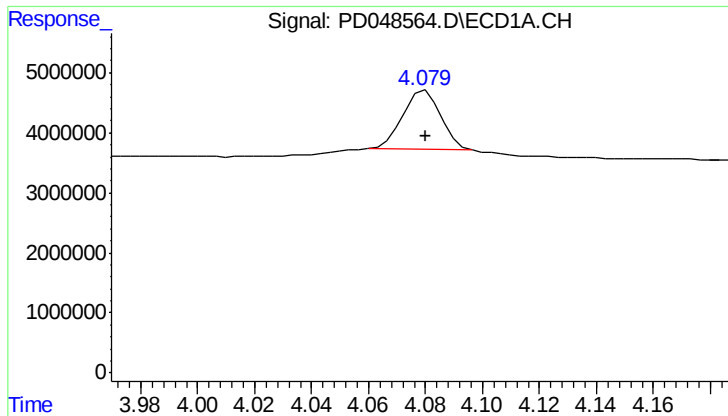
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 10094337
Conc: 4.88 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 145872507
Conc: 5.22 ng/ml



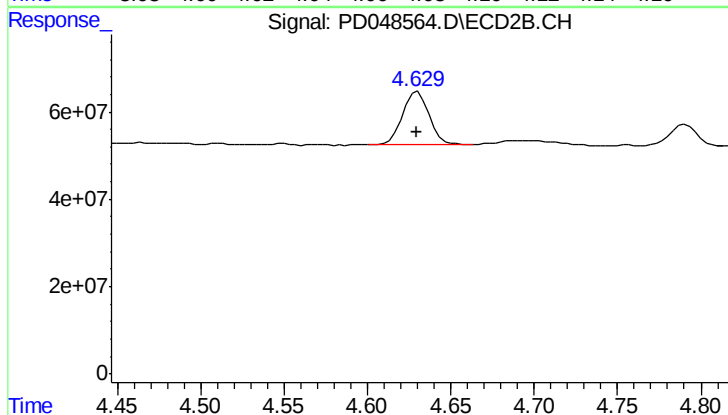
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 9087770
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

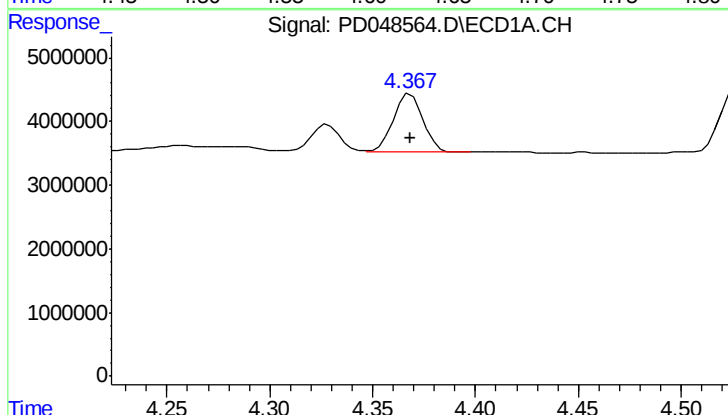
Manual Integrations
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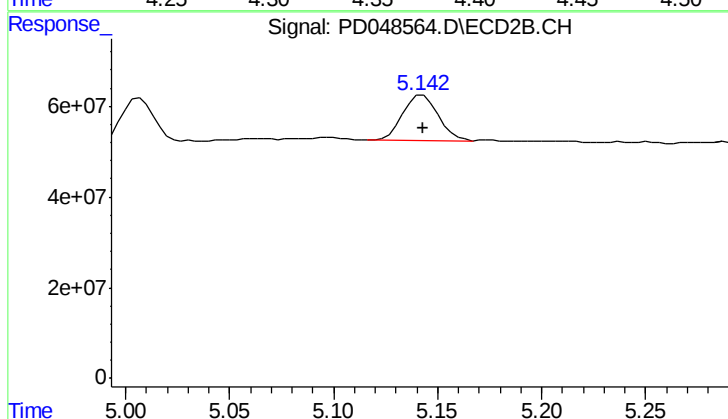
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 135647163
Conc: 5.44 ng/ml



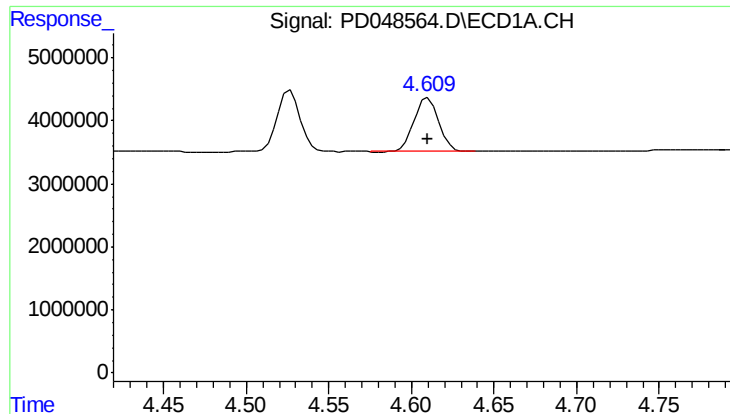
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 9081306
Conc: 4.91 ng/ml



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 116889046
Conc: 5.19 ng/ml m



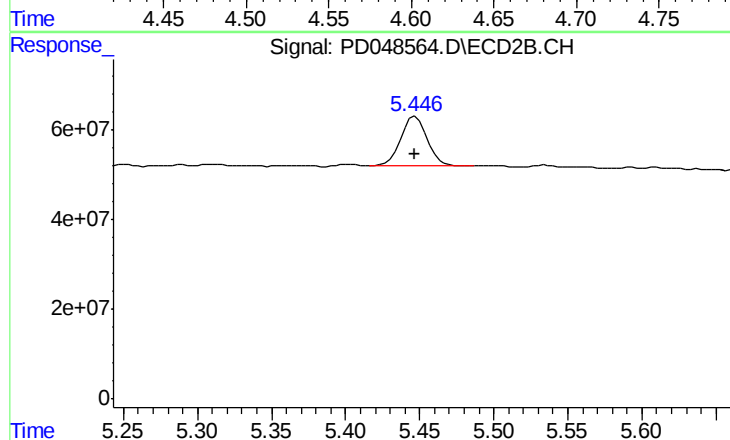
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 8939104
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

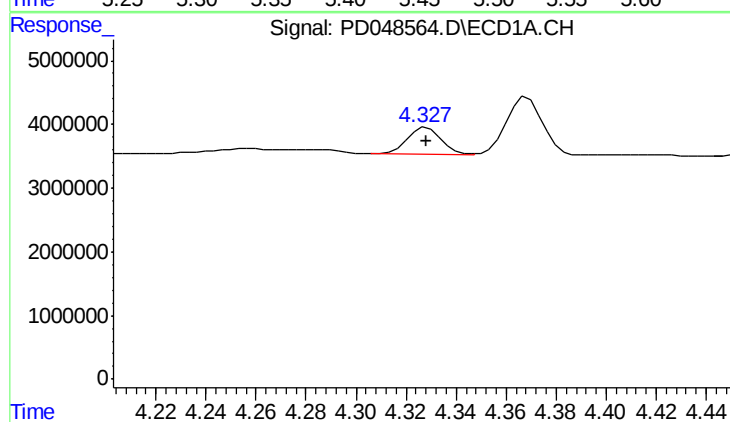
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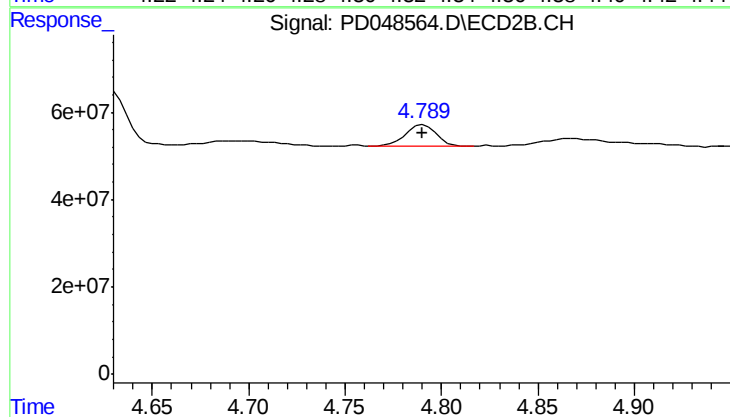
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 137551360
Conc: 5.57 ng/ml m



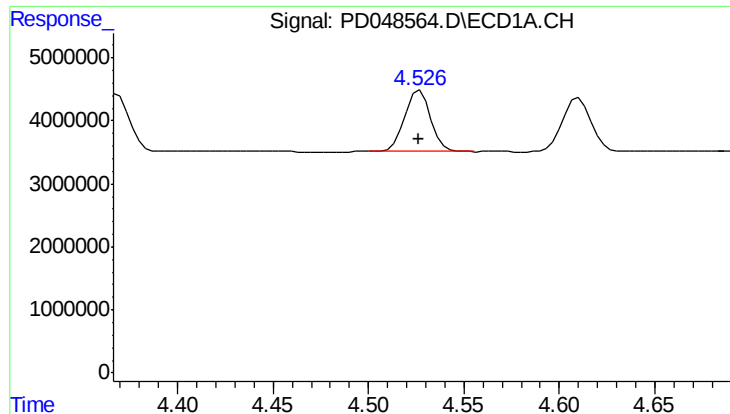
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 3909816
Conc: 5.08 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 53738890
Conc: 5.32 ng/ml



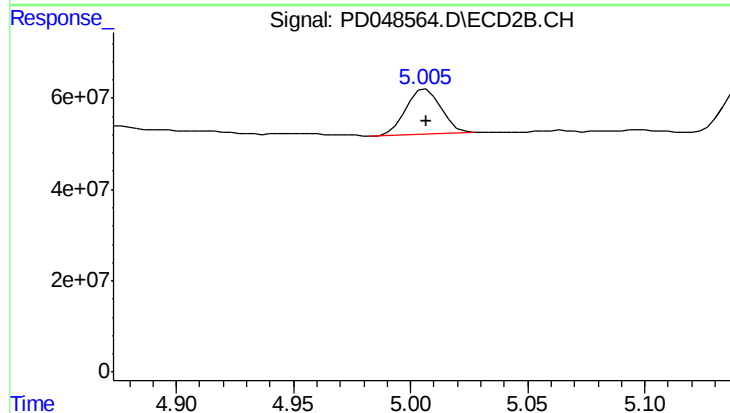
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 9416094
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

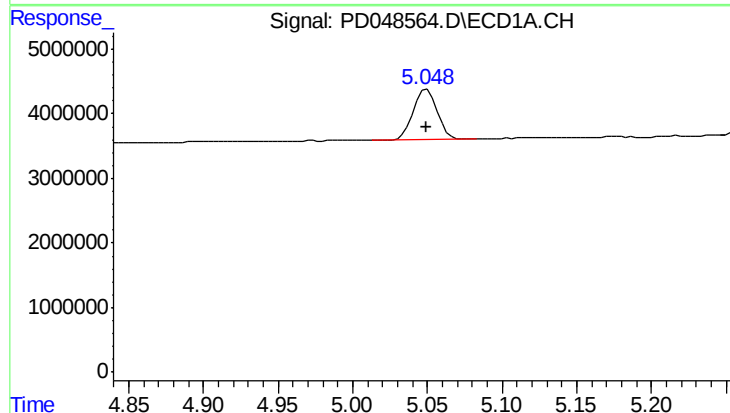
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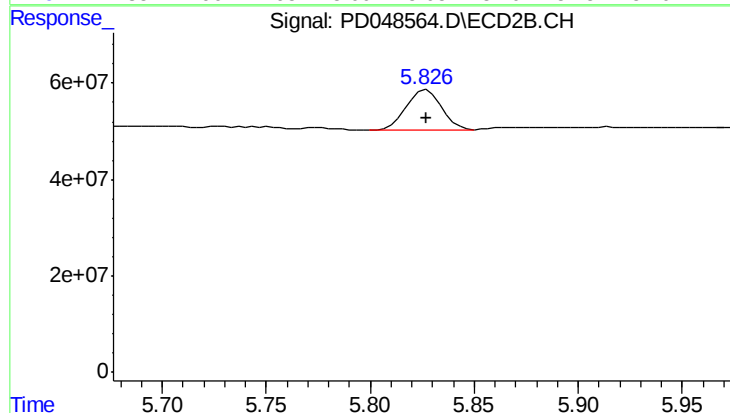
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 105672399
Conc: 4.65 ng/ml m



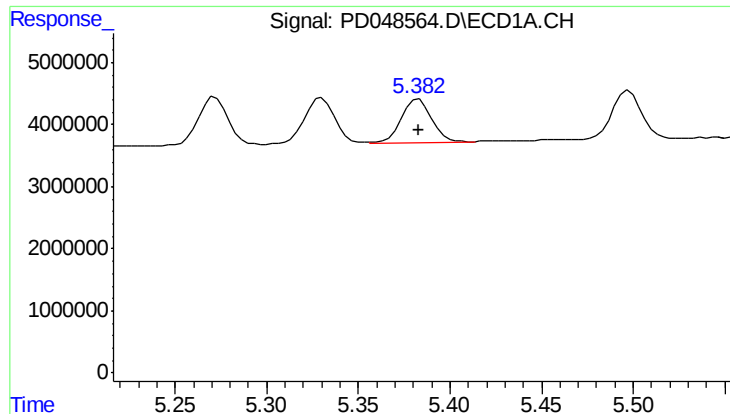
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 8546535
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 98936969
Conc: 4.81 ng/ml m



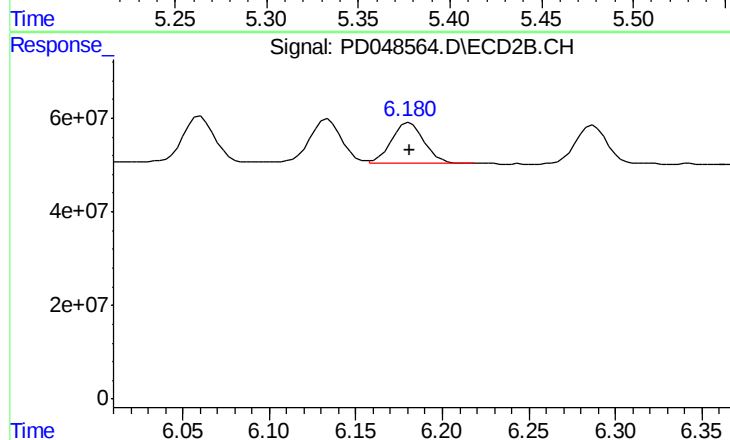
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7953681
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

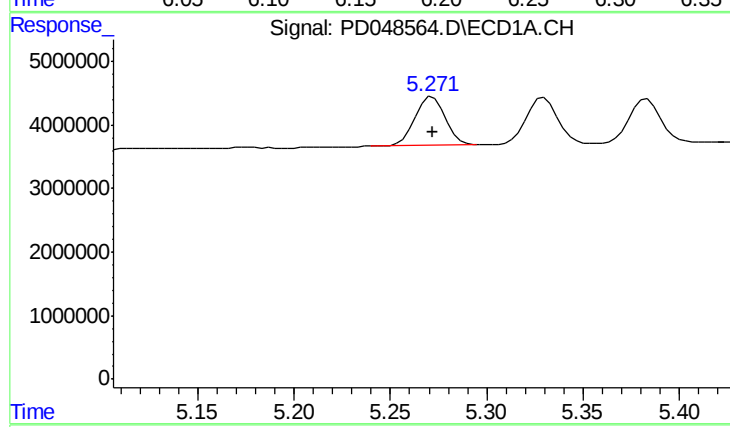
Manual Integrations
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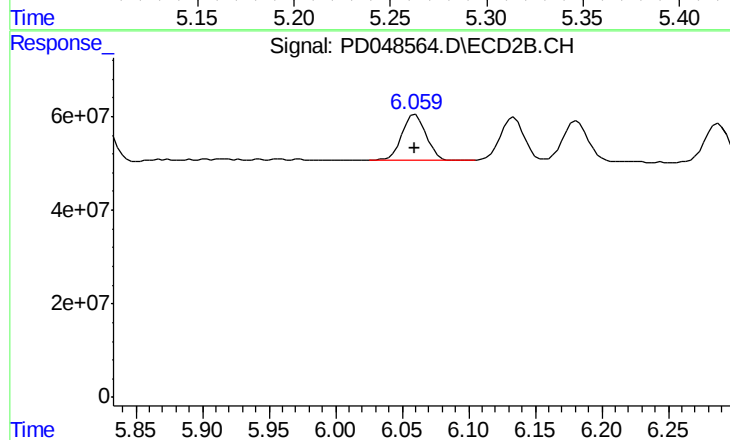
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 112716159
Conc: 5.49 ng/ml



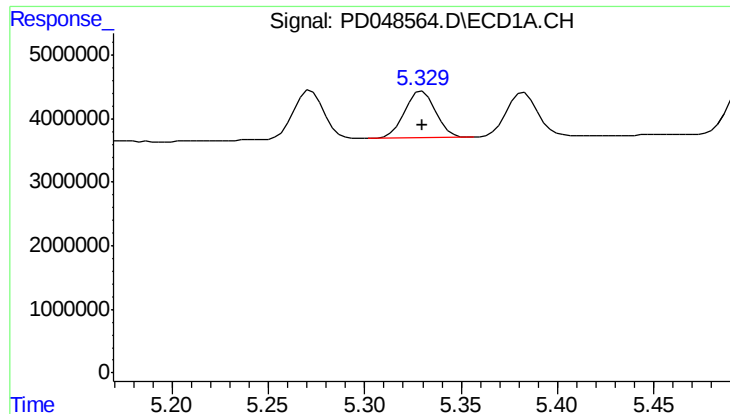
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 8513682
Conc: 5.05 ng/ml m



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 125112949
Conc: 5.45 ng/ml



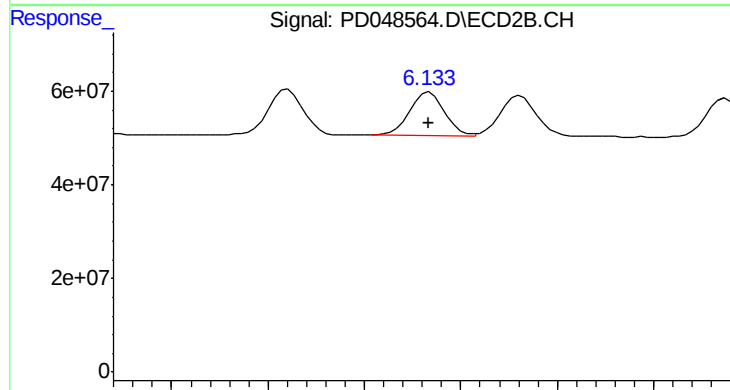
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 8403962
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

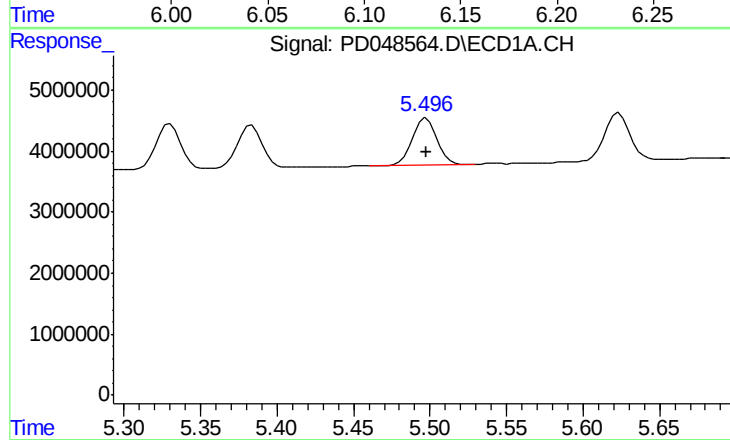
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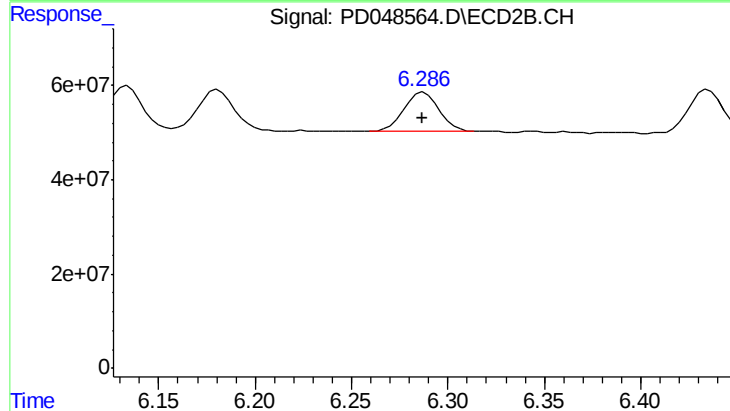
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 118328935
Conc: 5.31 ng/ml



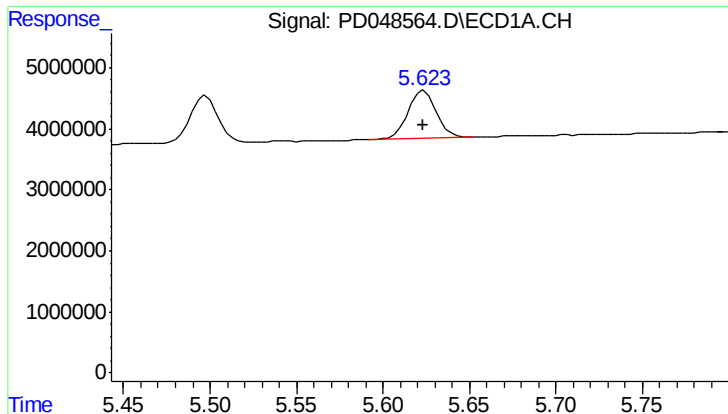
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 8685641
Conc: 5.09 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 103501339
Conc: 5.27 ng/ml m



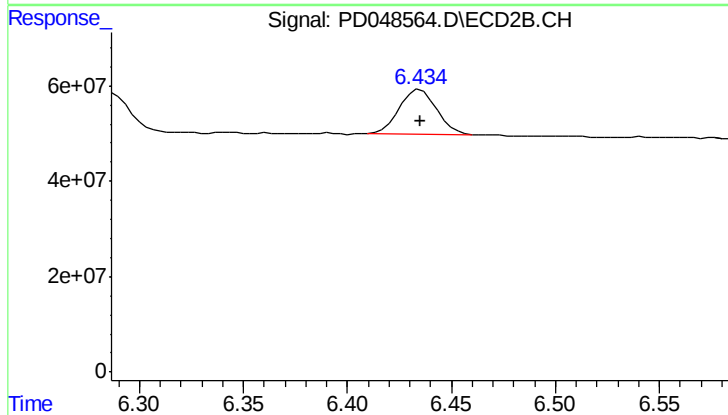
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 8759414
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

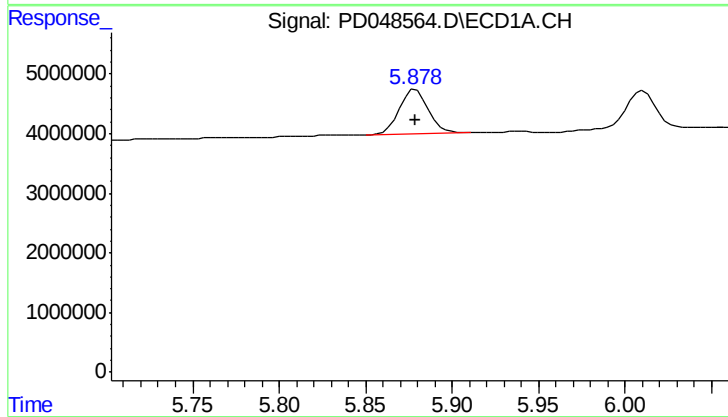
Manual Integrations
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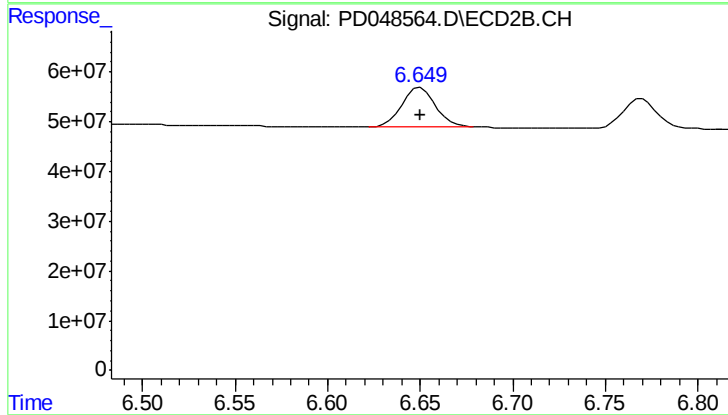
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 117551121
Conc: 5.23 ng/ml m



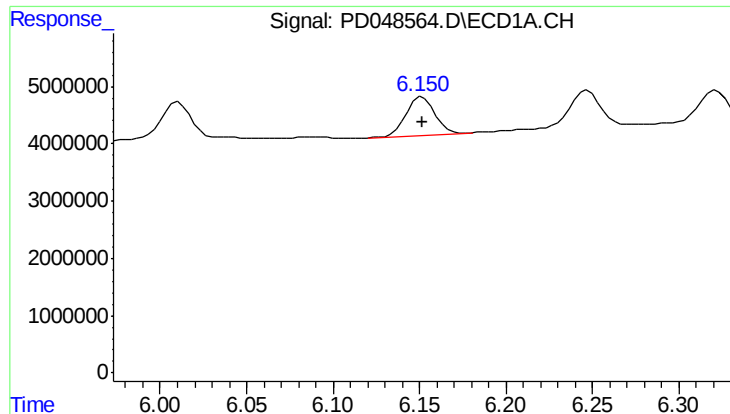
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 8634422
Conc: 5.03 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 102842226
Conc: 5.34 ng/ml m



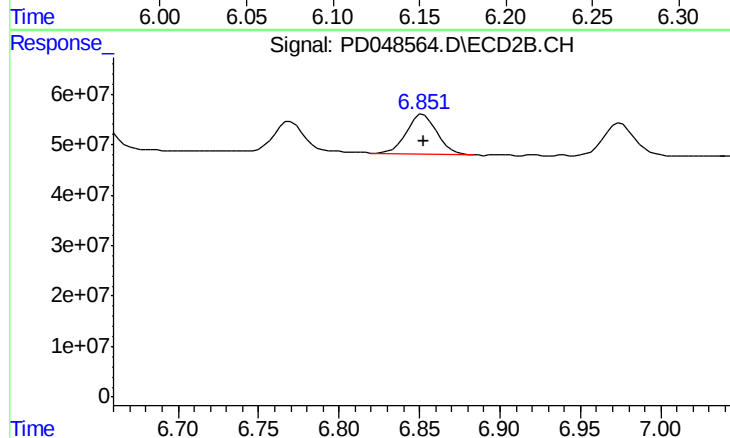
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 7847069
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

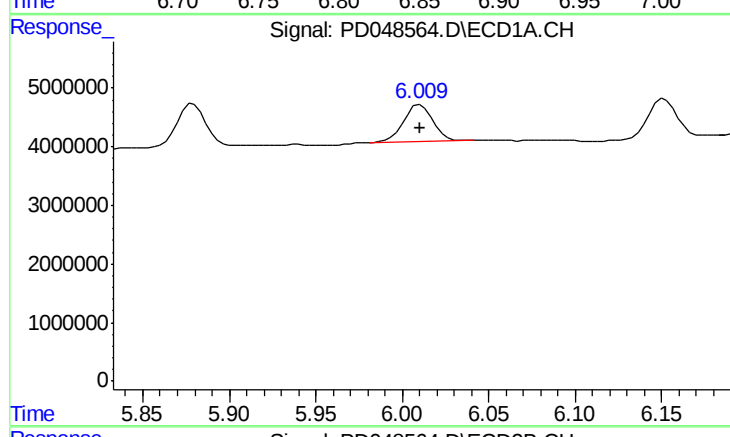
Manual Integrations
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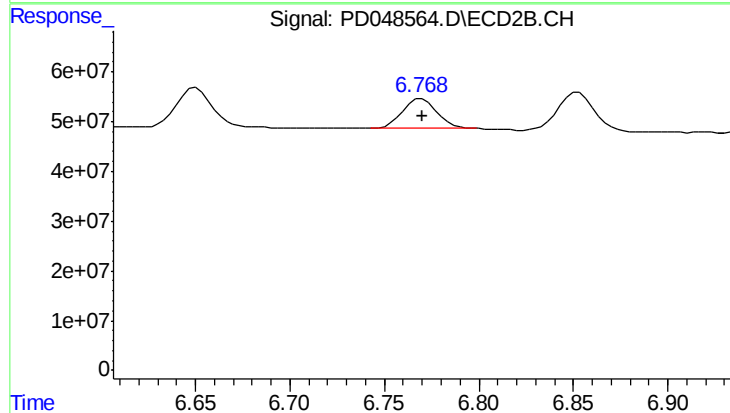
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 106426845
Conc: 5.85 ng/ml m



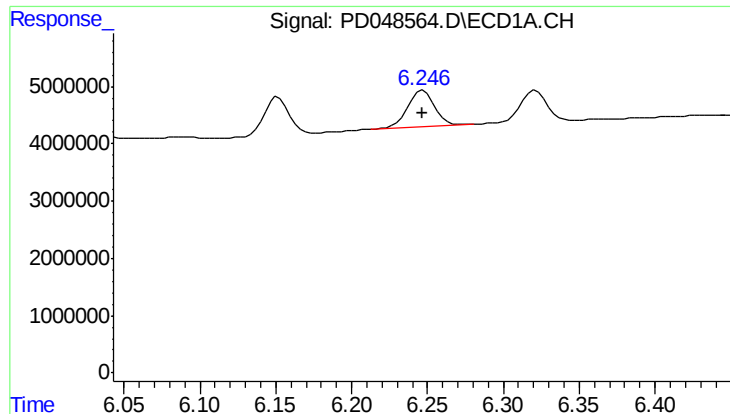
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 7485975
Conc: 5.09 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 74118169
Conc: 4.87 ng/ml m



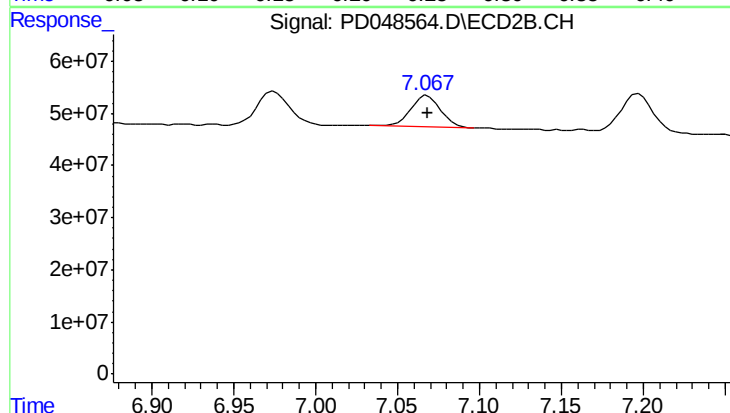
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 7738276
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

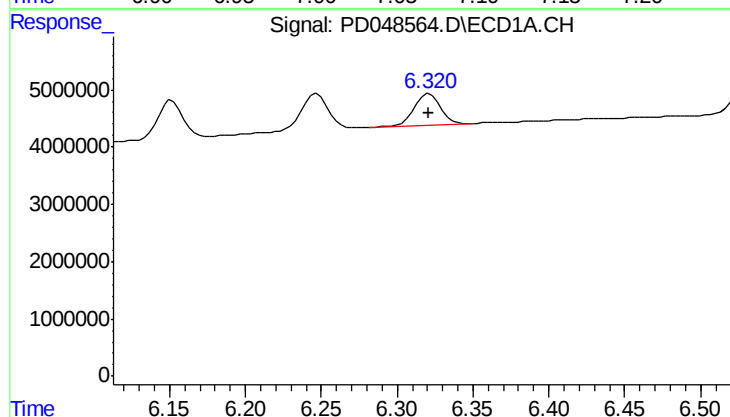
Manual Integrations
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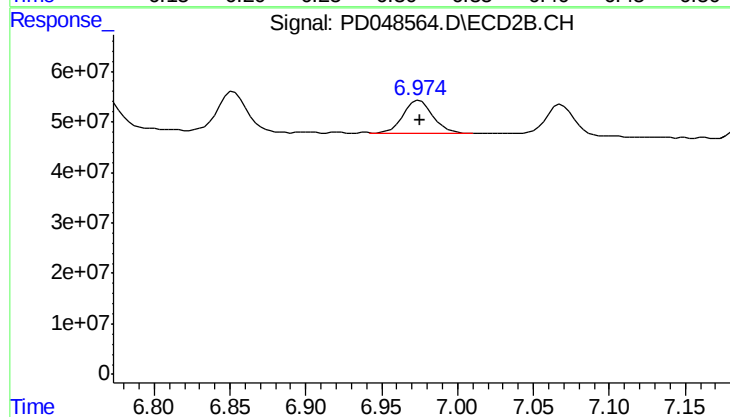
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 75421648
Conc: 4.78 ng/ml m



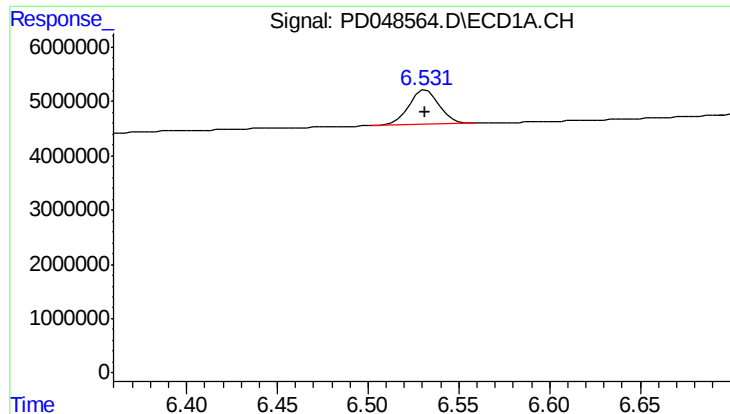
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 6586750
Conc: 5.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 85461725
Conc: 5.71 ng/ml



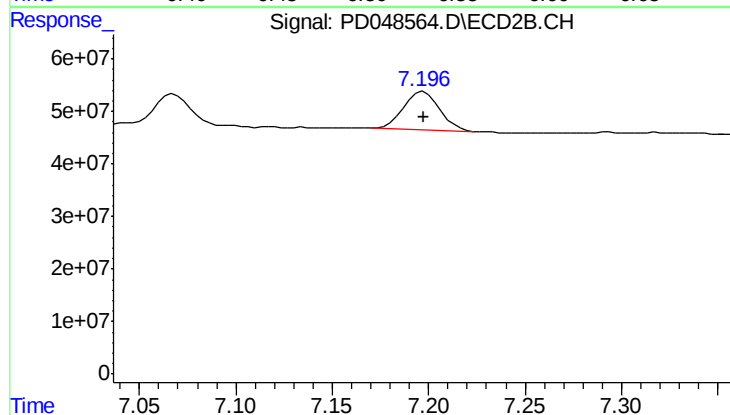
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 7456489
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

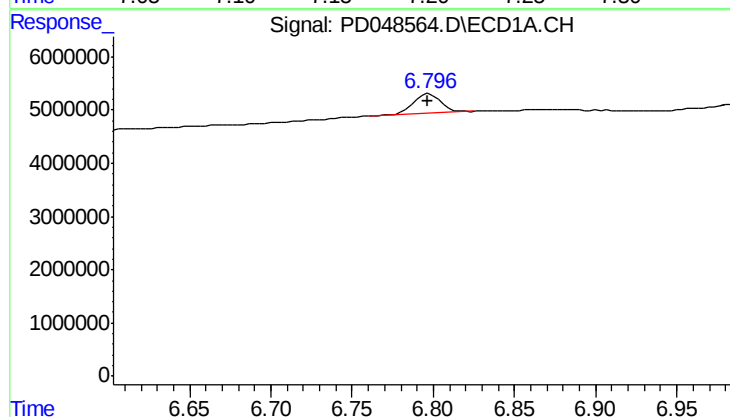
Manual Integrations
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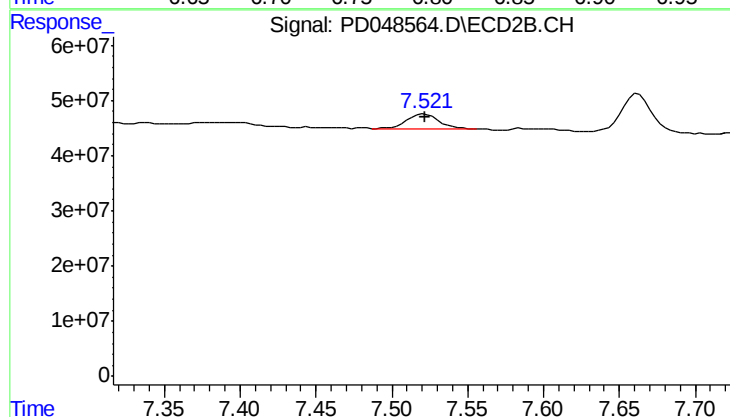
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 96796470
Conc: 5.29 ng/ml m



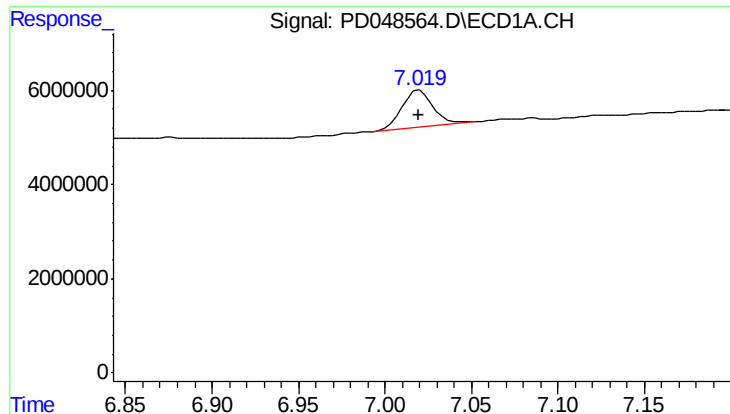
#20 Methoxychlor

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4507818
Conc: 5.22 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 40365711
Conc: 5.39 ng/ml m



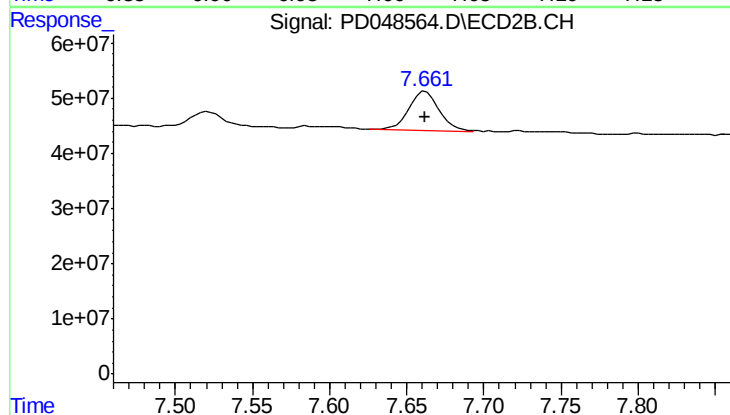
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 10122922
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

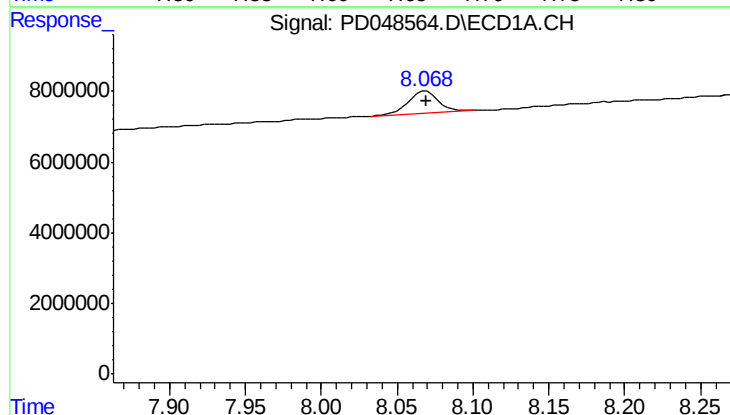
Manual Integrations
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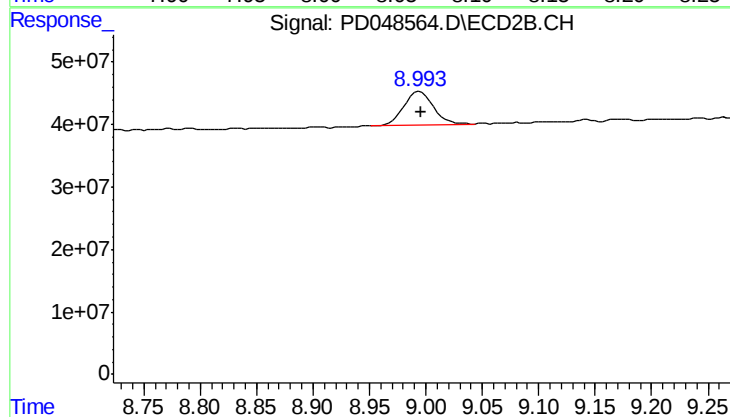
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 95531259
Conc: 5.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 8501636
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 95027718
Conc: 5.61 ng/ml