

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 18:30
 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 17 02:16:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:15:46 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...	3.393	4.006	5917050	94488938	4.857	5.079
28)	SA Decachlor...	8.084	9.051	7543296	102.1E6	5.260	5.435
Target Compounds							
2)	A alpha-BHC	3.826	4.390	9475660	162.5E6	4.779	5.404
3)	MA gamma-BHC...	4.102	4.672	11131776	141.0E6	5.479m	5.278
4)	MA Heptachlor	4.392	5.186	8414009	141.6E6	4.786	5.358
5)	MB Aldrin	4.634	5.491	8333572	143.1E6	4.887	5.540
6)	B beta-BHC	4.350	4.831	3744676	61288137	5.049	5.328
7)	B delta-BHC	4.549	5.044	8707193	103.4E6	4.734	5.213
8)	B Heptachlo...	5.072	5.869	7767070	105.2E6	4.864	5.224
9)	A Endosulfan I	5.405	6.226	7302576	124.1E6	4.979	5.732
10)	B gamma-Chl...	5.294	6.105	8024084	124.9E6	4.962	5.268
11)	B alpha-Chl...	5.352	6.179	7746953	127.2E6	4.949	5.414
12)	B 4,4'-DDE	5.518	6.331	7923803	124.9E6	4.895	5.376
13)	MA Dieldrin	5.645	6.482	8411842	128.7E6	4.947	5.430
14)	MA Endrin	5.901	6.697	8231329	115.0E6	5.025	5.428
15)	B Endosulfa...	6.172	6.899	7364862	140.4E6	4.990	6.402 #
16)	A 4,4'-DDD	6.029	6.814	7014304	108.5E6	5.014	5.520
17)	MA 4,4'-DDT	6.266	7.114	6600175	99609793	4.697	5.225
18)	B Endrin al...	6.341	7.022	6138142	92493414	5.058	5.490
19)	B Endosulfa...	6.551	7.244	6811988	106.6E6	5.039	5.404
20)	A Methoxychlor	6.813	7.567	4045415	51703715	5.197	5.378
21)	B Endrin ke...	7.040	7.711	8848491	107.0E6	5.190	5.506

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
Data File : PD048393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 18:30
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

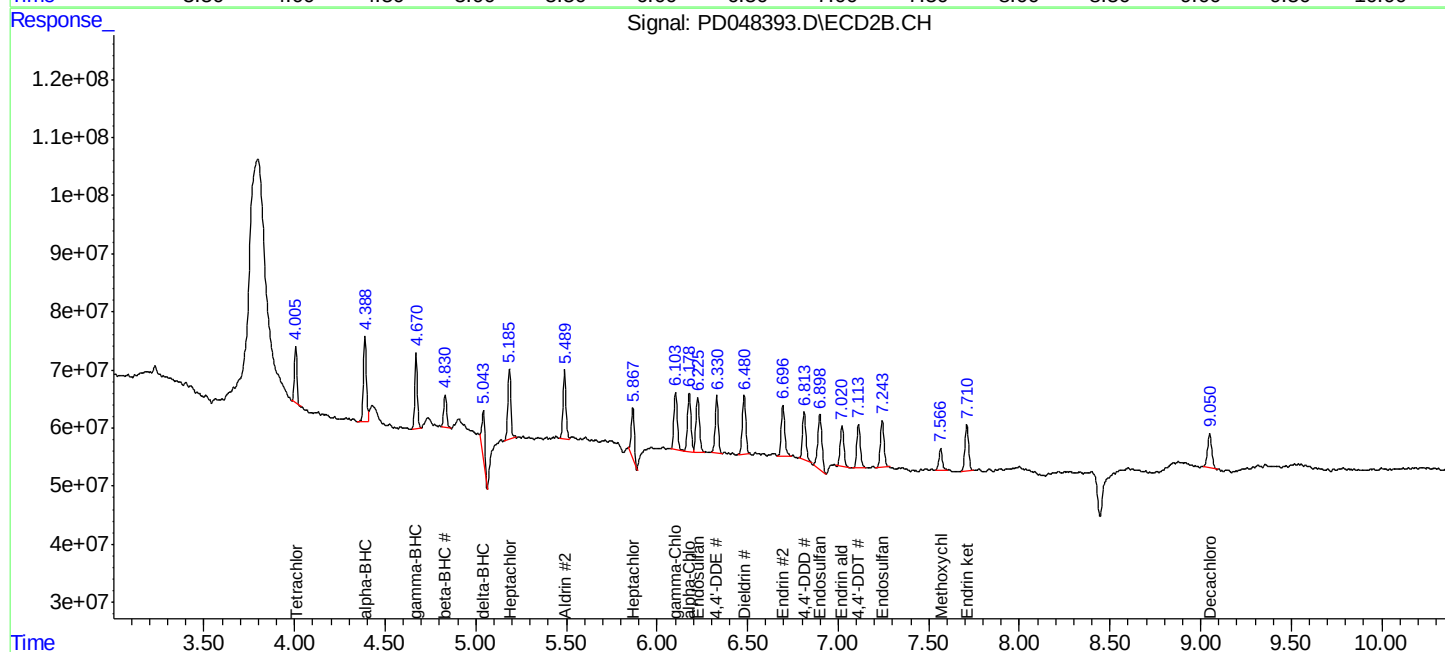
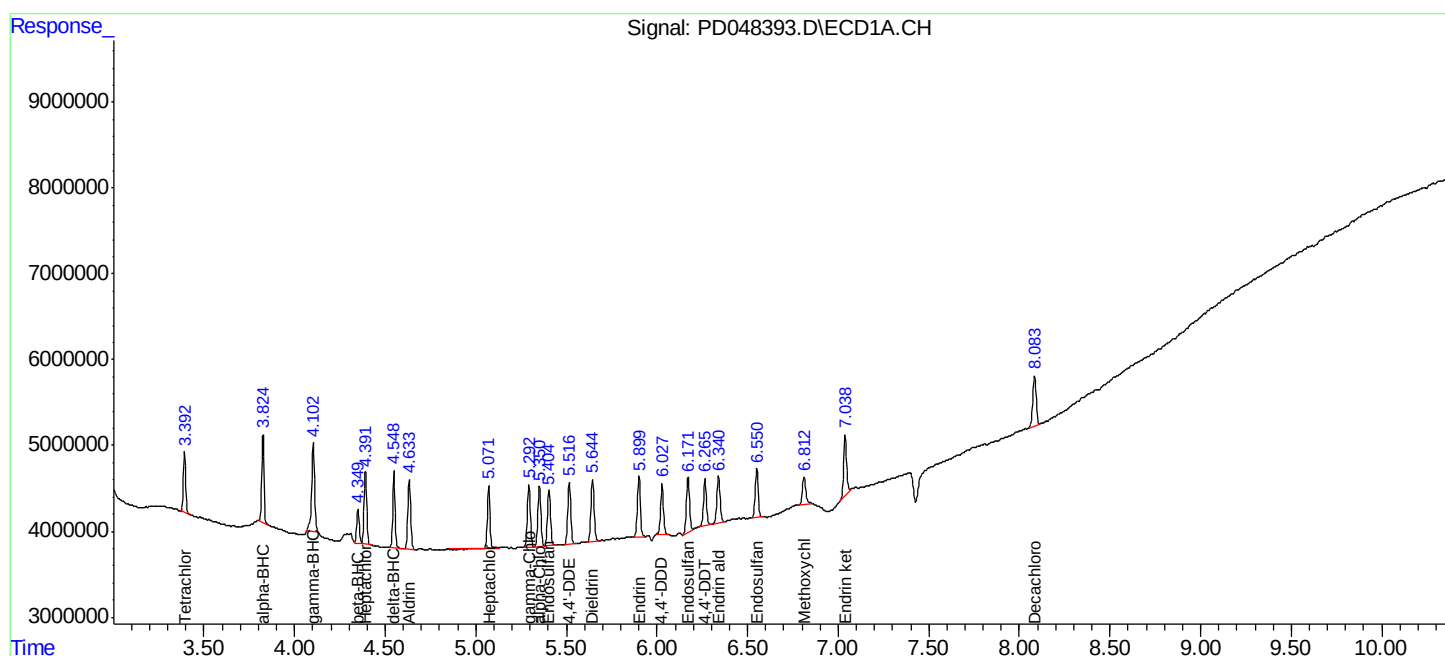
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

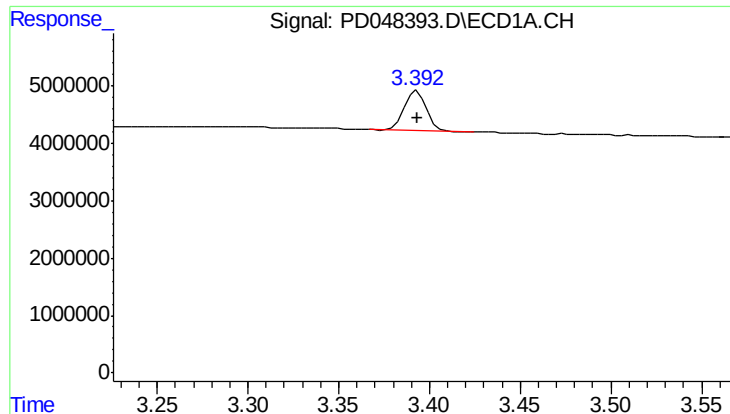
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:16:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:15:46 2018
Response 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





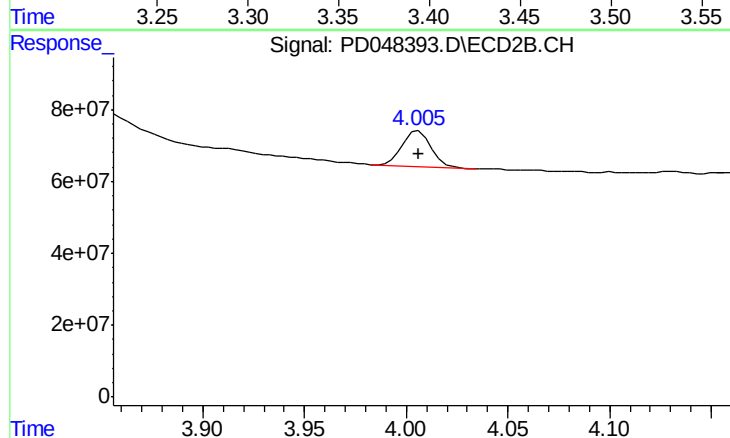
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 5917050
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

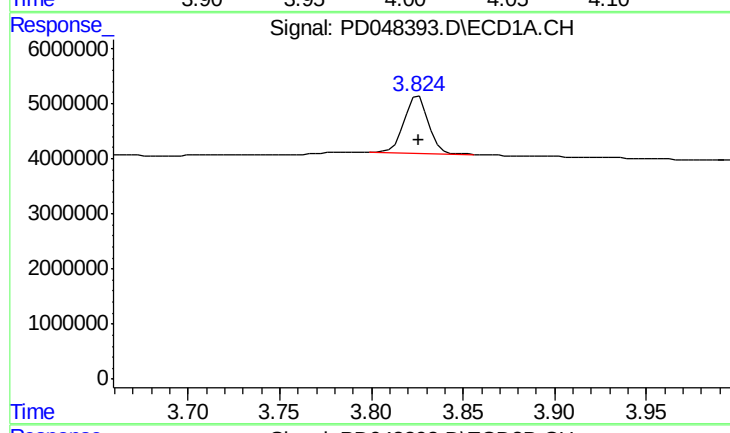
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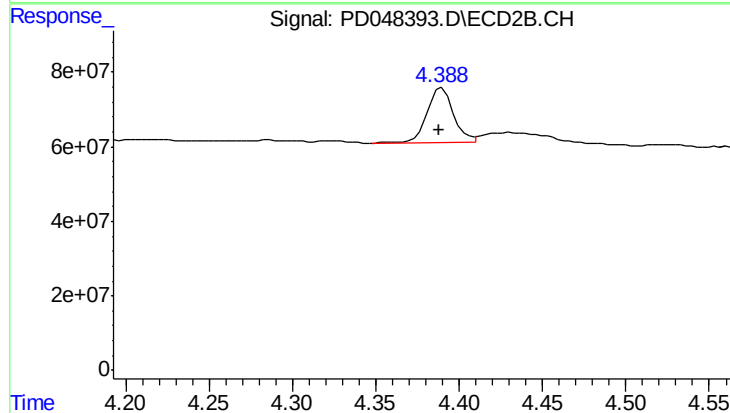
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 94488938
Conc: 5.08 ng/ml



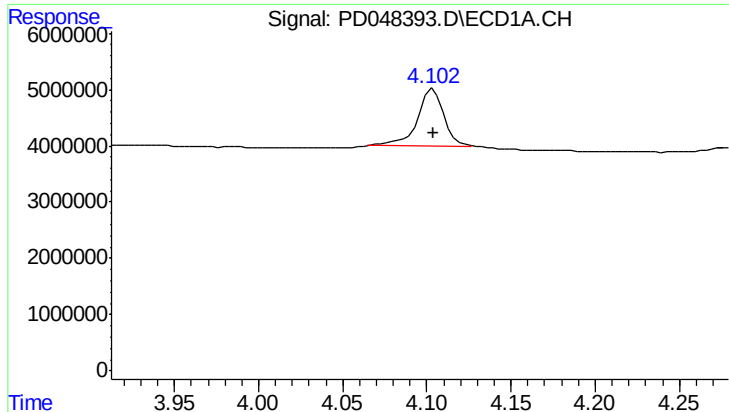
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 9475660
Conc: 4.78 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 162546081
Conc: 5.40 ng/ml



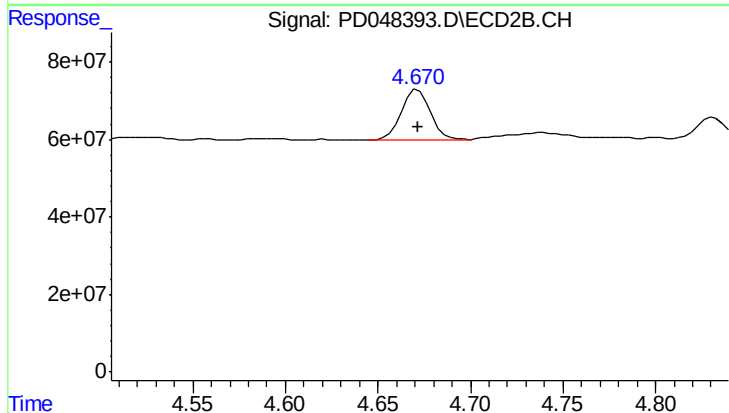
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: -0.001 min
Response: 11131776
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

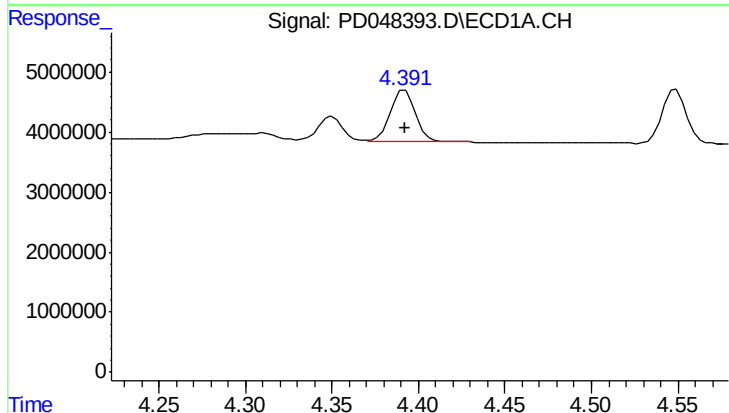
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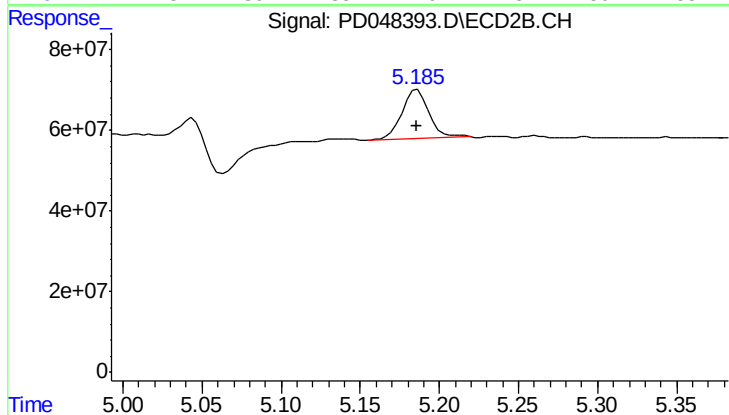
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 141026356
Conc: 5.28 ng/ml



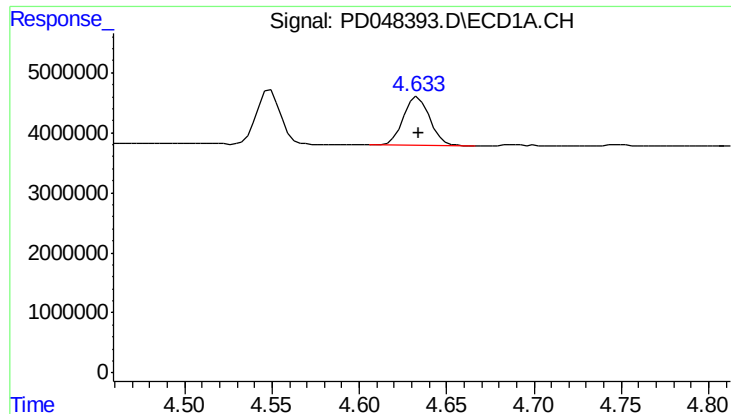
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 8414009
Conc: 4.79 ng/ml



#4 Heptachlor

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 141617549
Conc: 5.36 ng/ml



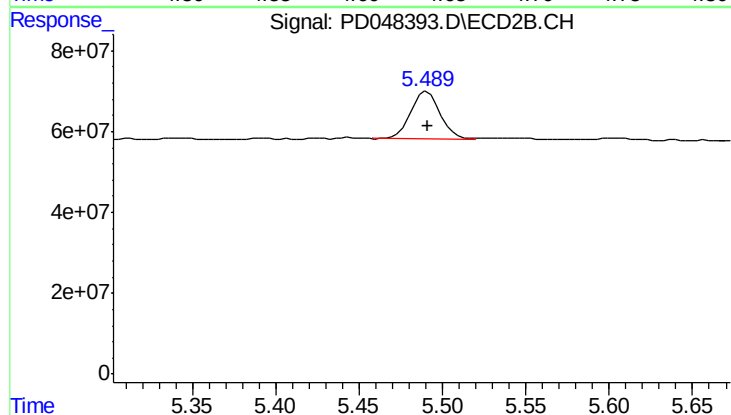
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 8333572
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

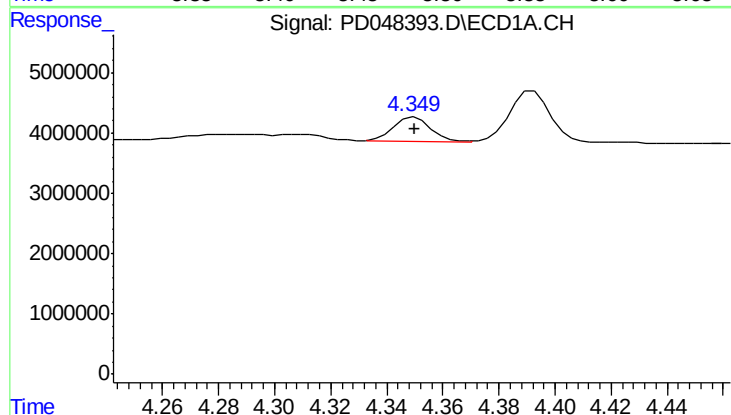
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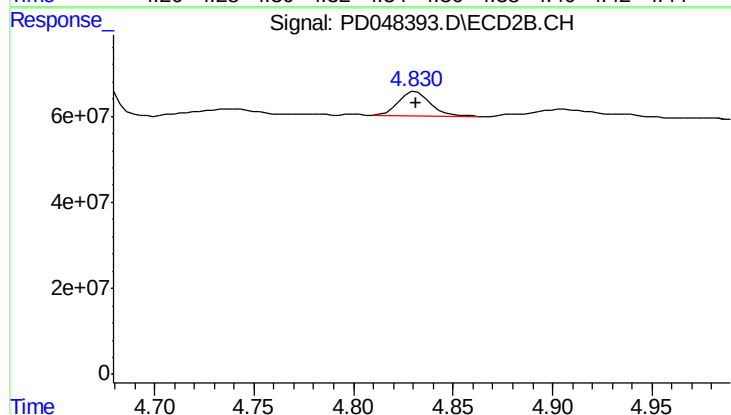
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 143092076
Conc: 5.54 ng/ml



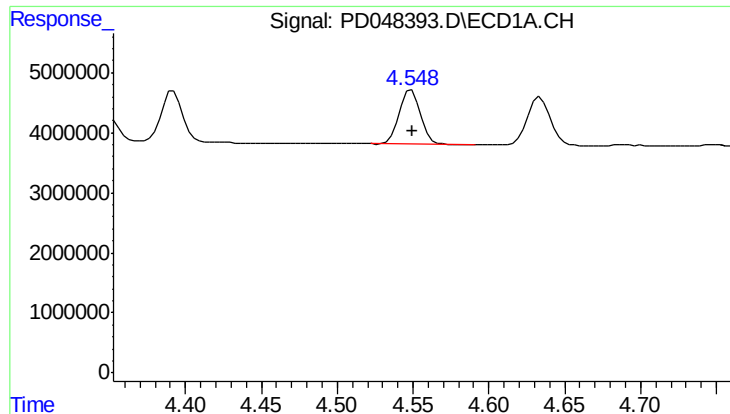
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 3744676
Conc: 5.05 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 61288137
Conc: 5.33 ng/ml



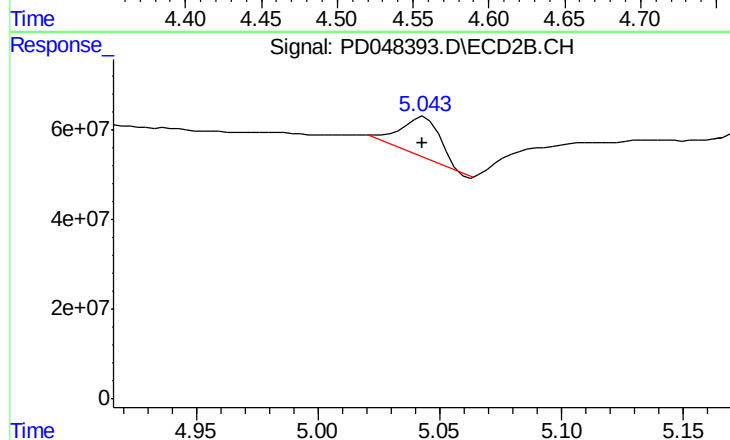
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 8707193
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

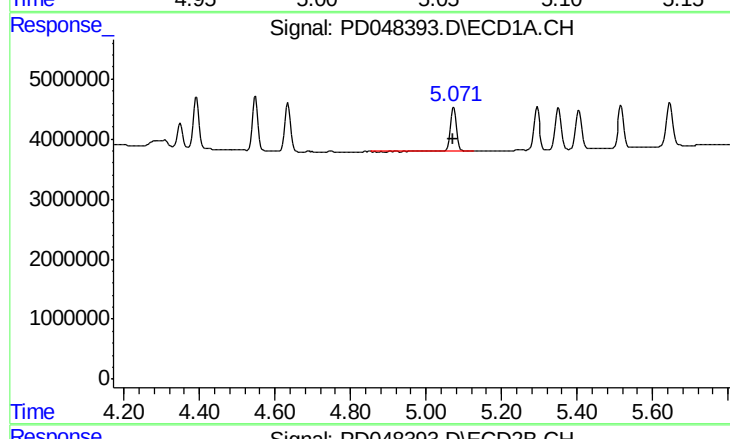
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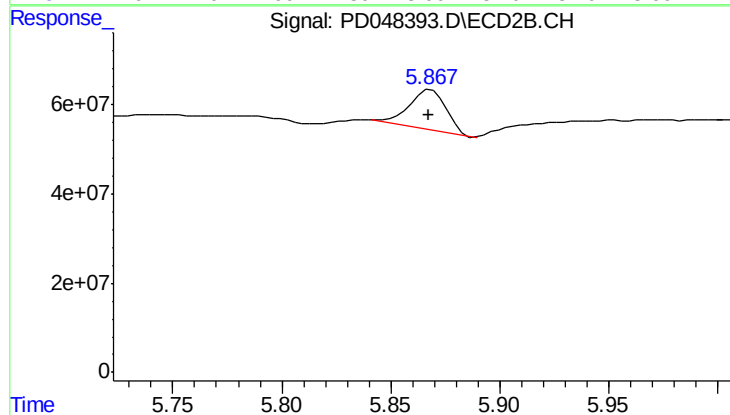
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 103353147
Conc: 5.21 ng/ml



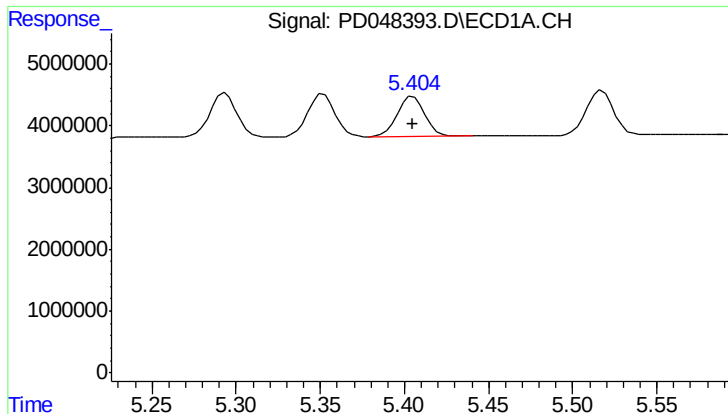
#8 Heptachlor epoxide

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 7767070
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 105245986
Conc: 5.22 ng/ml



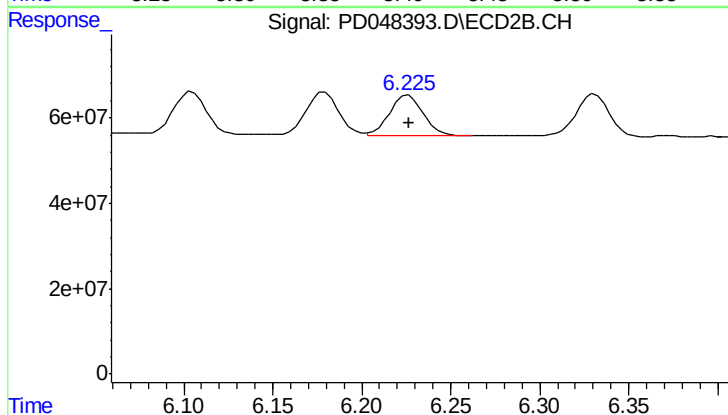
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 7302576
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

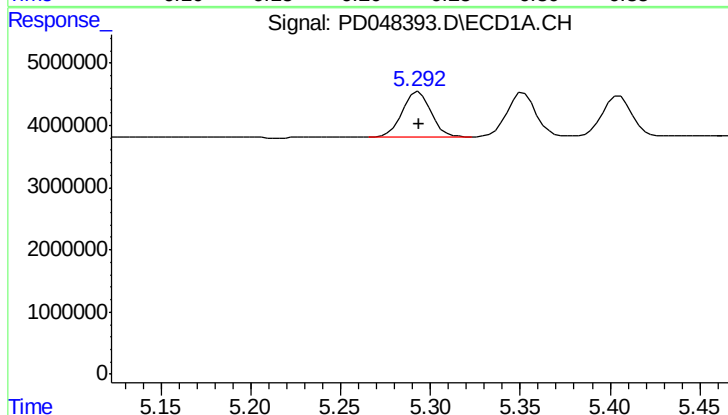
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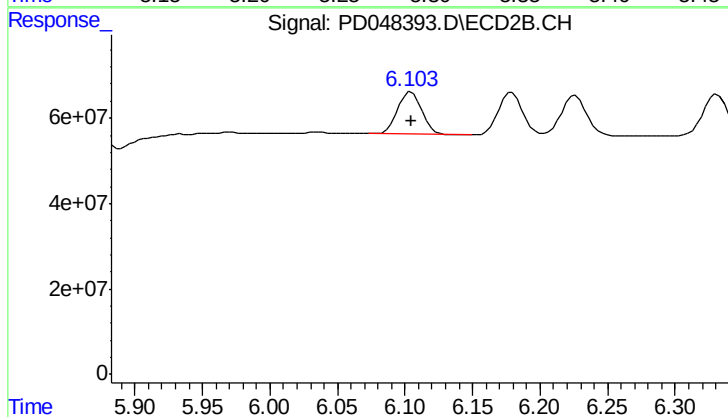
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 124051942
Conc: 5.73 ng/ml



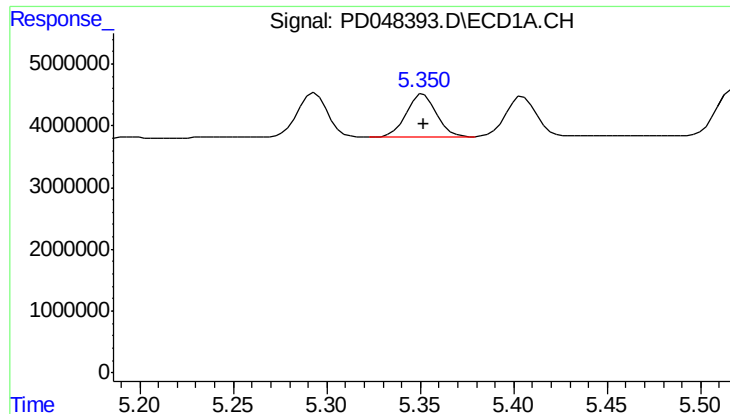
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 8024084
Conc: 4.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 124867089
Conc: 5.27 ng/ml



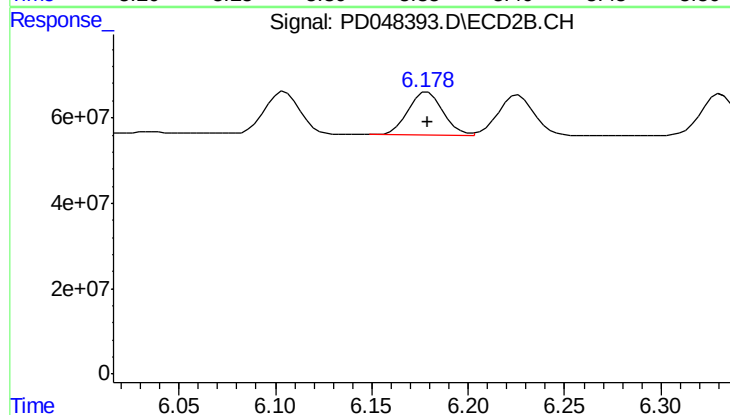
#11 alpha-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7746953
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

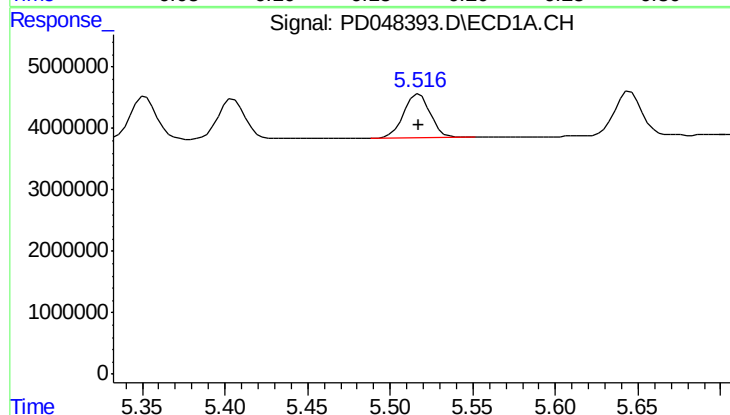
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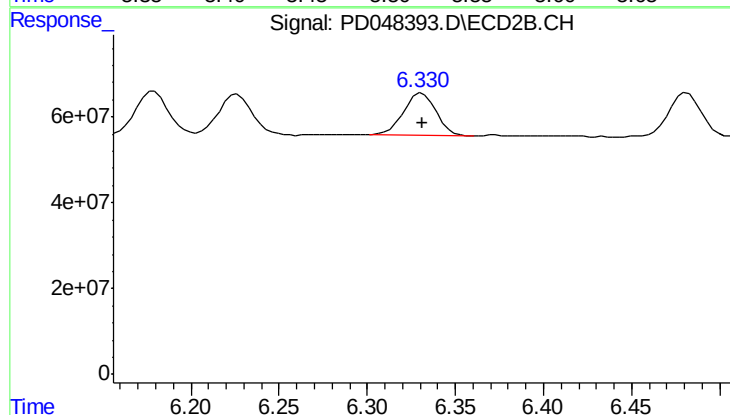
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 127209450
Conc: 5.41 ng/ml



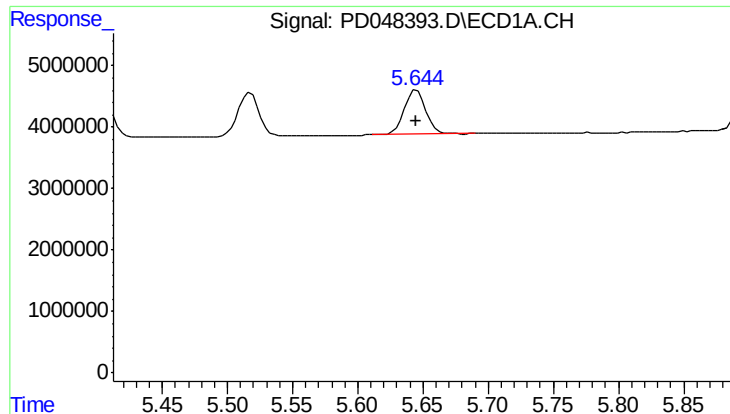
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 7923803
Conc: 4.90 ng/ml



#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 124933071
Conc: 5.38 ng/ml



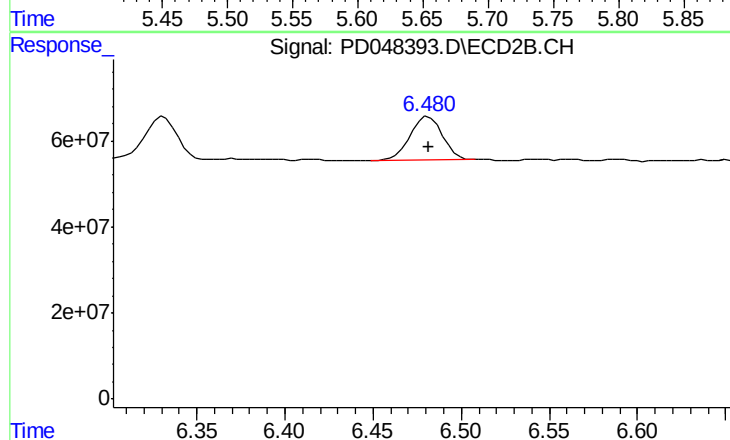
#13 Dielddrin

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 8411842
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

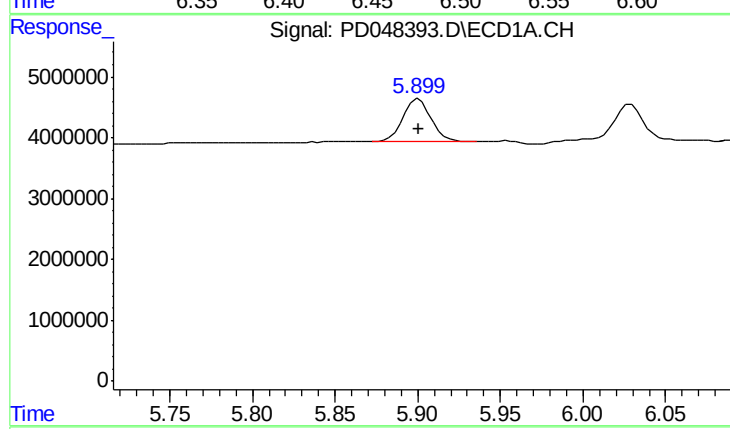
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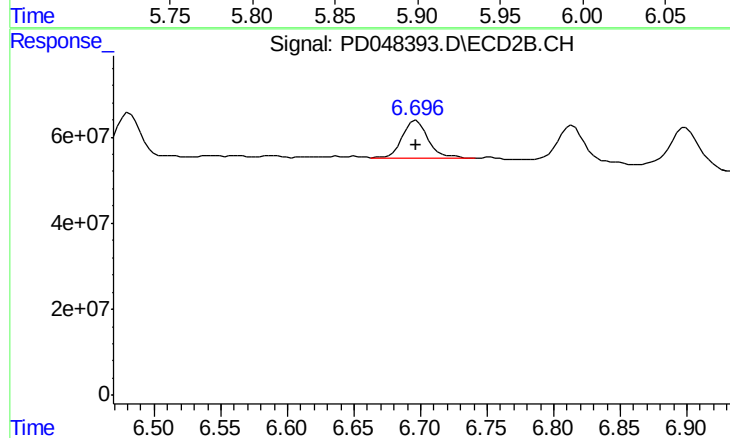
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 128664390
Conc: 5.43 ng/ml



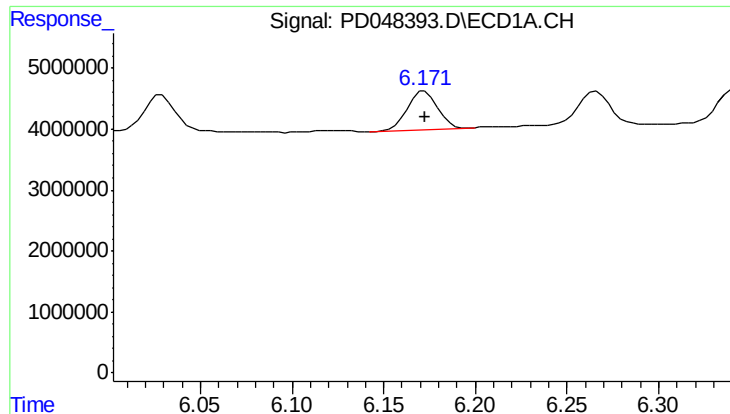
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 8231329
Conc: 5.02 ng/ml



#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 114997232
Conc: 5.43 ng/ml



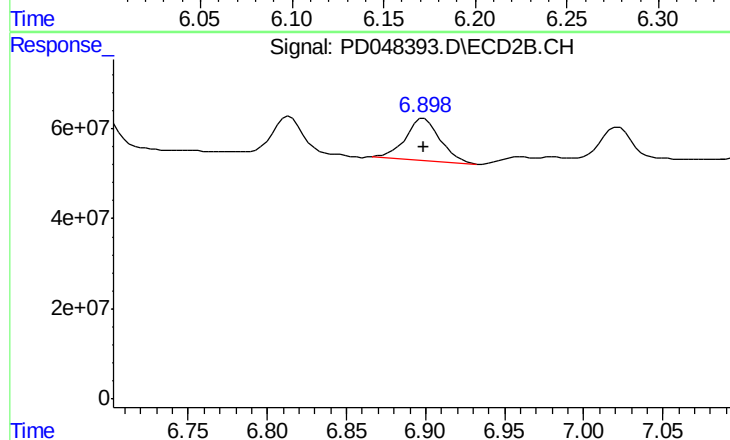
#15 Endosulfan II

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 7364862
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

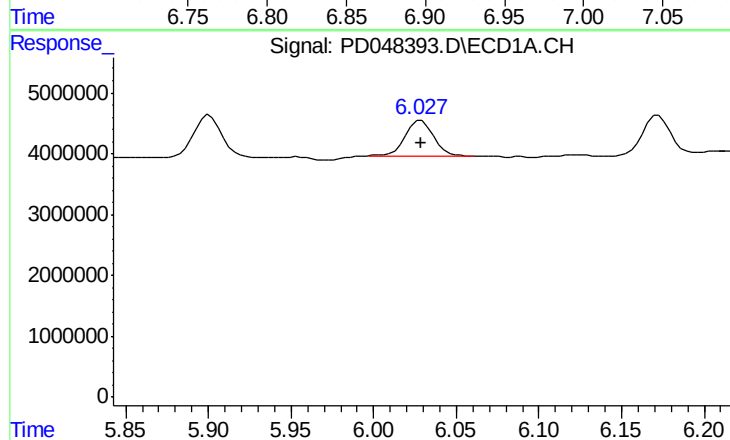
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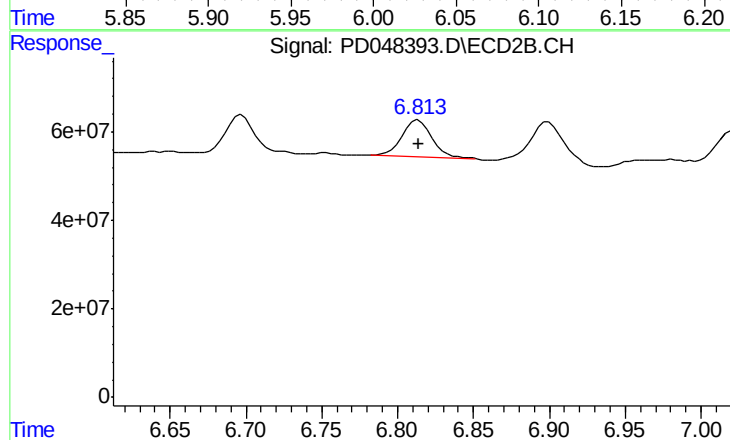
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 140366157
Conc: 6.40 ng/ml



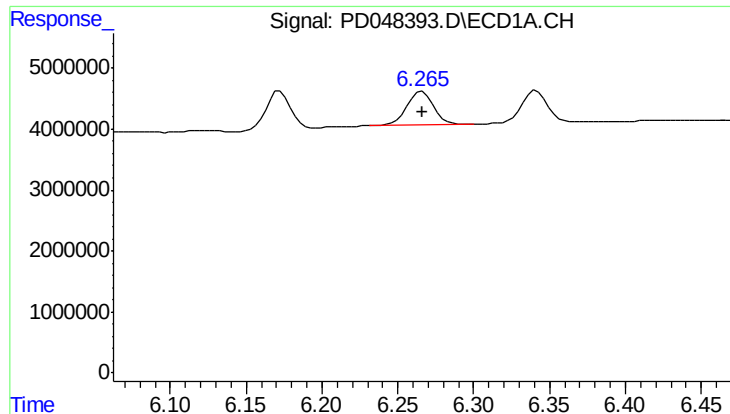
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 7014304
Conc: 5.01 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 108496557
Conc: 5.52 ng/ml



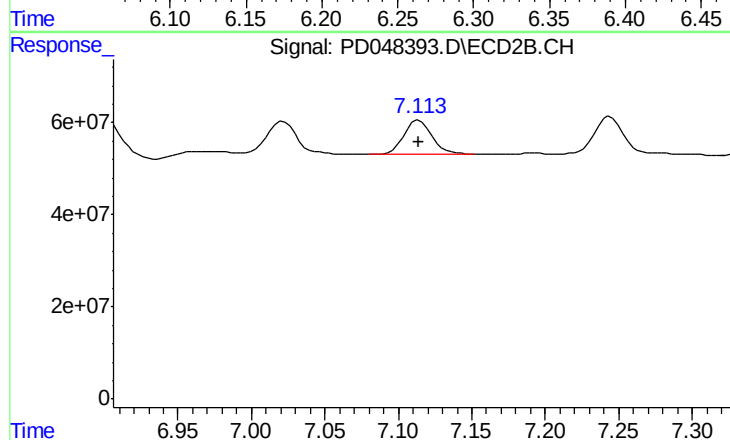
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 6600175
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

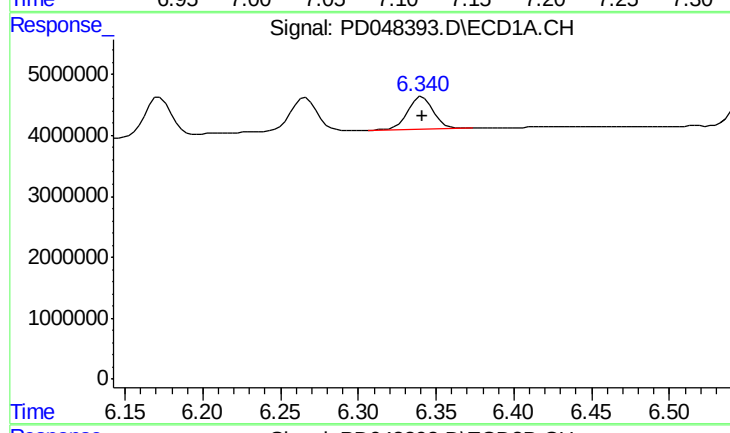
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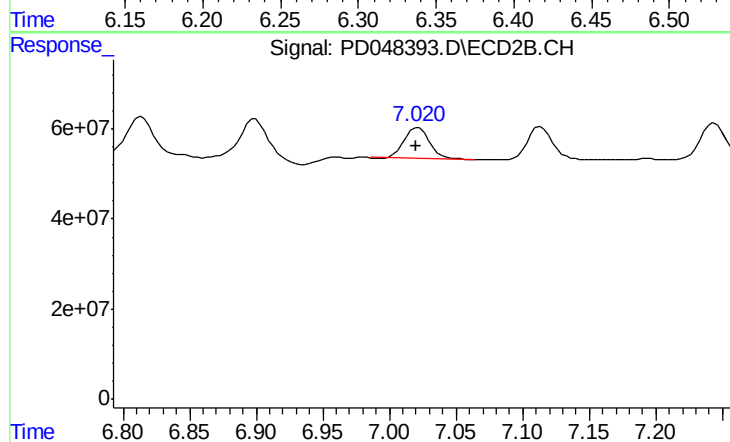
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 99609793
Conc: 5.23 ng/ml



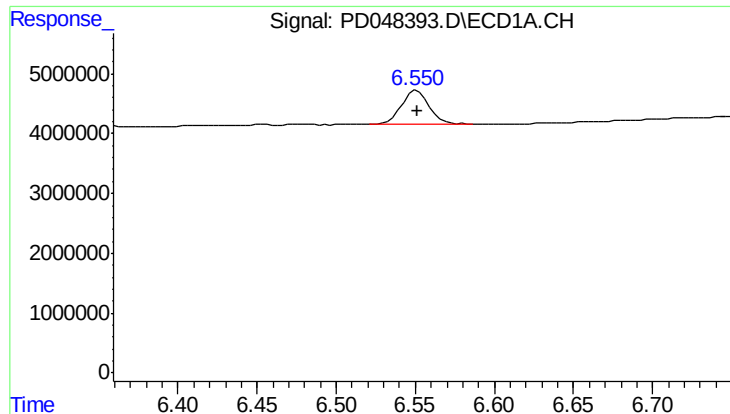
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 6138142
Conc: 5.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 92493414
Conc: 5.49 ng/ml



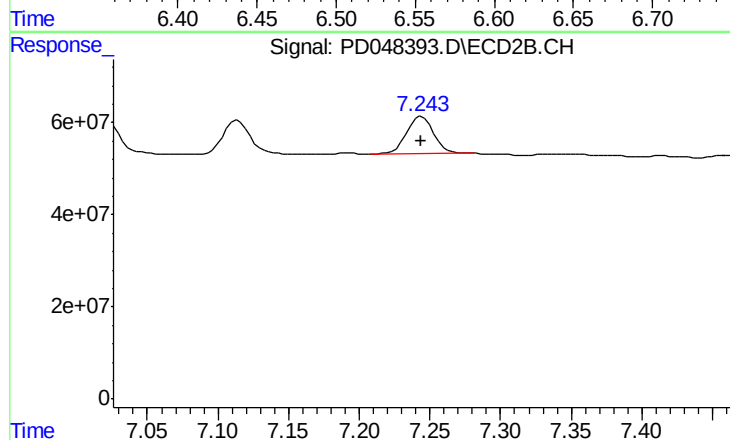
#19 Endosulfan Sulfate

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6811988
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

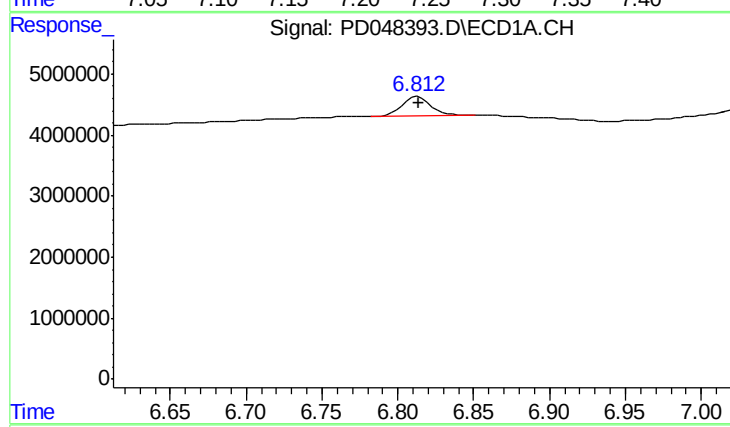
Manual Integrations
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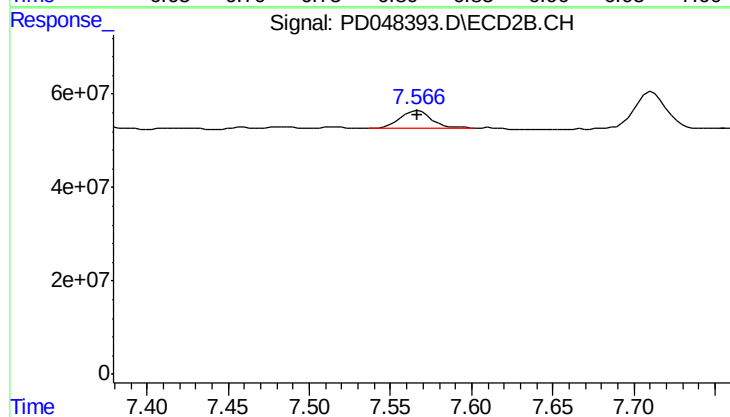
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 106553150
Conc: 5.40 ng/ml



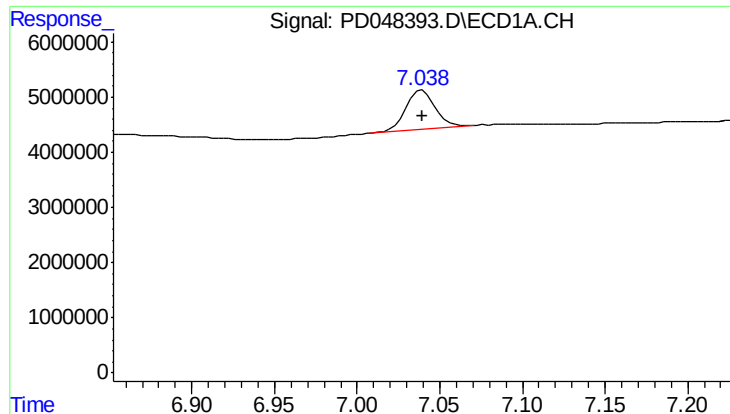
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 4045415
Conc: 5.20 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 51703715
Conc: 5.38 ng/ml



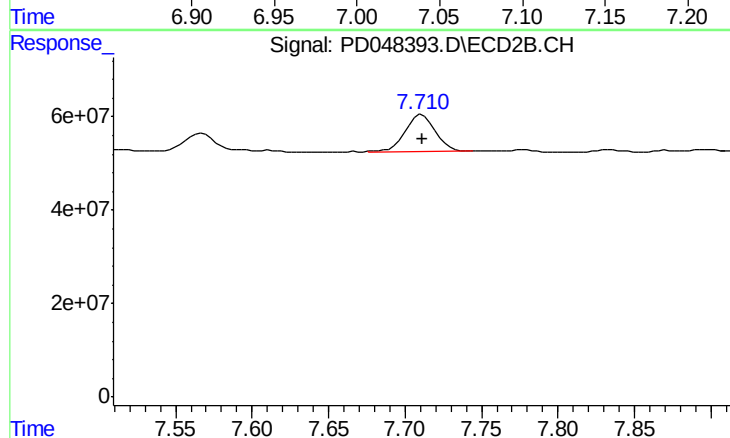
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 8848491
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

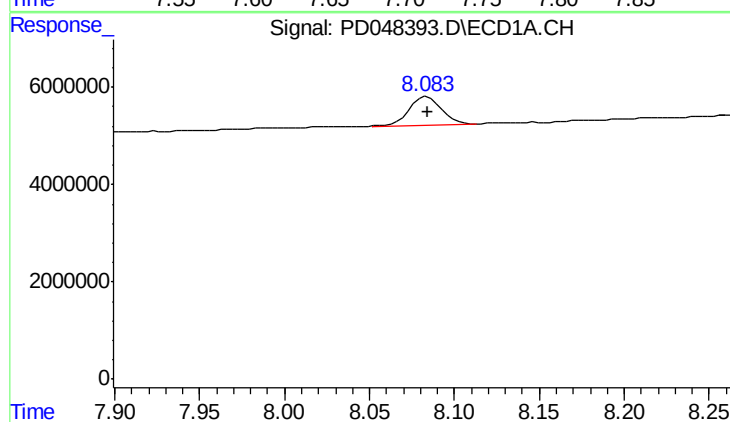
Manual Integrations
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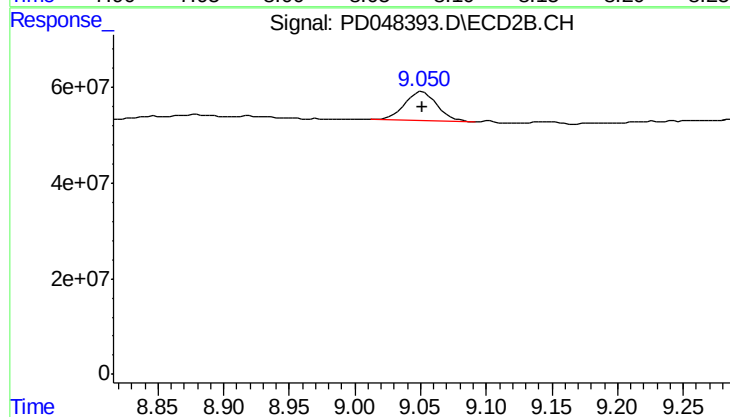
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 107028998
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 7543296
Conc: 5.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 102137929
Conc: 5.43 ng/ml