

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 3:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:39:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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	4.007	62870664	954.3E6	51.607	51.298
28)	SA Decachlor...	8.084	9.052	71713501	954.5E6	50.008	50.790
Target Compounds							
2)	A alpha-BHC	3.826	4.390	103.5E6	1543.0E6	52.186	50.726
3)	MA gamma-BHC...	4.104	4.672	97244077	1365.1E6	49.674	51.091
4)	MA Heptachlor	4.392	5.187	93492676	1382.4E6	53.179	52.305
5)	MB Aldrin	4.634	5.492	90223427	1317.2E6	52.914	50.997
6)	B beta-BHC	4.350	4.832	38740963	595.3E6	52.236	51.752
7)	B delta-BHC	4.550	5.048	96770928	1305.2E6	52.614	64.732m
8)	B Heptachlo...	5.071	5.871	84430797	1161.3E6	53.171m	57.641m
9)	A Endosulfan I	5.405	6.227	77801496	1096.5E6	53.047	50.667
10)	B gamma-Chl...	5.294	6.106	86626234	1250.3E6	53.568	52.753
11)	B alpha-Chl...	5.352	6.180	83419021	1206.2E6	53.291	51.337
12)	B 4,4'-DDE	5.518	6.332	85680699	1187.9E6	52.932	51.114
13)	MA Dieldrin	5.645	6.482	89646545	1221.1E6	52.722	51.534
14)	MA Endrin	5.901	6.698	84826672	1137.7E6	51.782	53.697
15)	B Endosulfa...	6.172	6.900	74948678	1048.0E6	50.778	47.799
16)	A 4,4'-DDD	6.029	6.815	72798289	992.1E6	52.040	50.470
17)	MA 4,4'-DDT	6.266	7.115	74746273	1002.8E6	53.191	52.604
18)	B Endrin al...	6.341	7.022	62815369	875.3E6	51.766	51.842
19)	B Endosulfa...	6.551	7.245	70219633	1024.0E6	51.943	51.931
20)	A Methoxychlor	6.813	7.567	39888988	506.4E6	51.244	52.670
21)	B Endrin ke...	7.040	7.712	87973768	1006.4E6	51.596	51.771

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
Data File : PD048433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 3:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

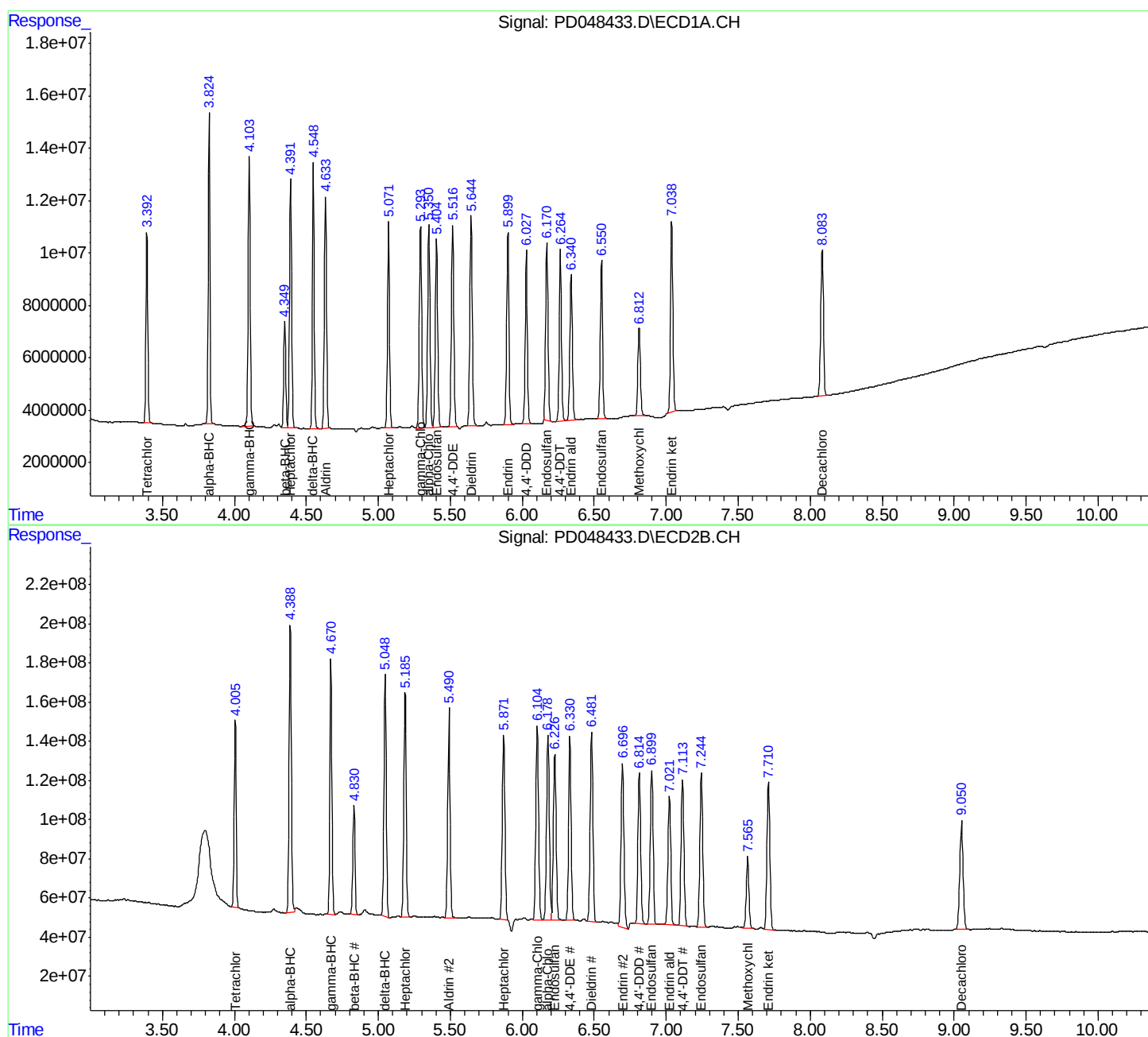
Instrument :
ECD_D
Client Sample ID :
PSTDCCC050

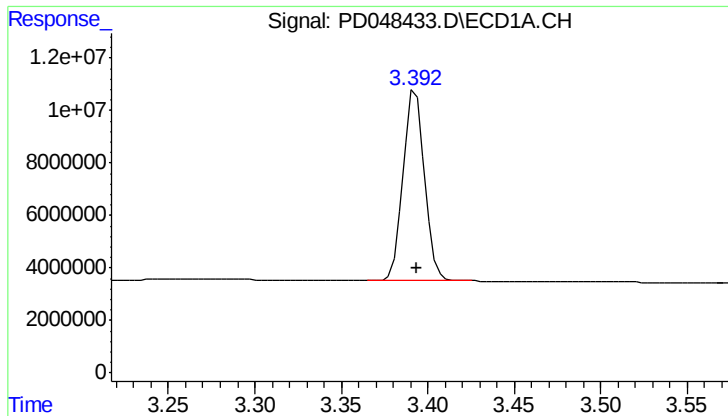
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:39:30 2018
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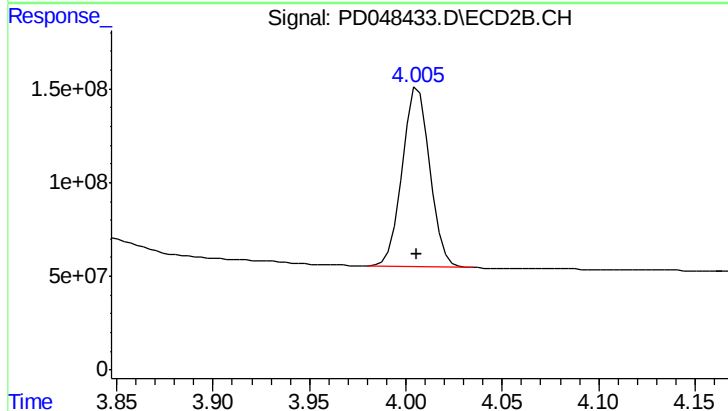
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 62870664
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

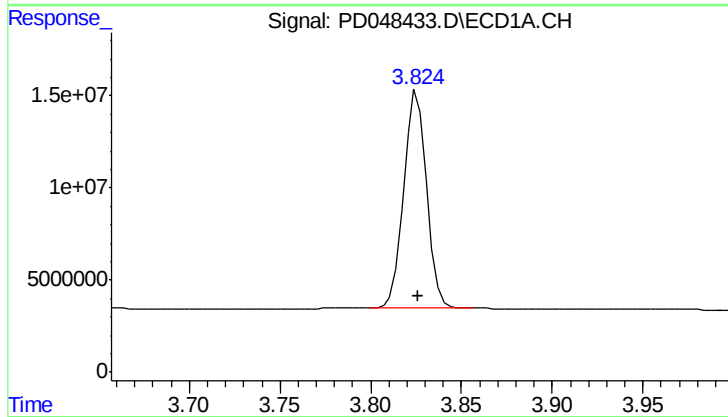
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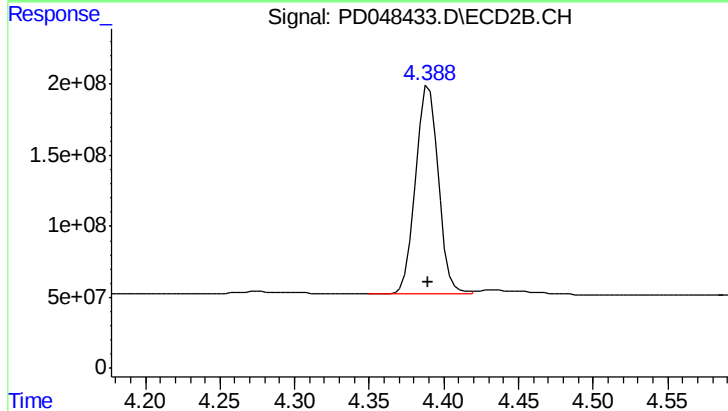
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 954287753
Conc: 51.30 ng/ml



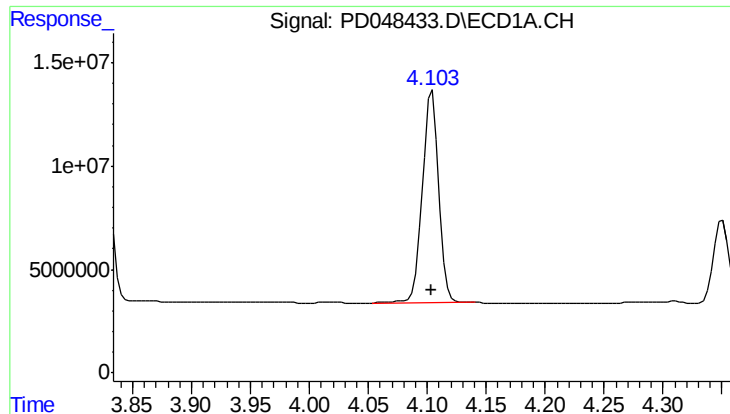
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 103470475
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 1543033566
Conc: 50.73 ng/ml



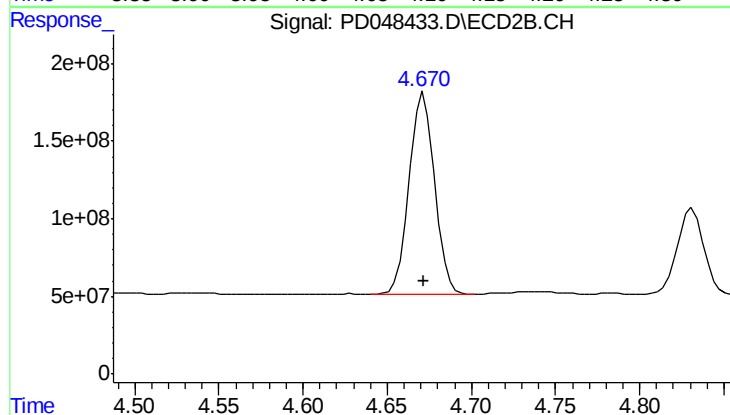
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 97244077
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

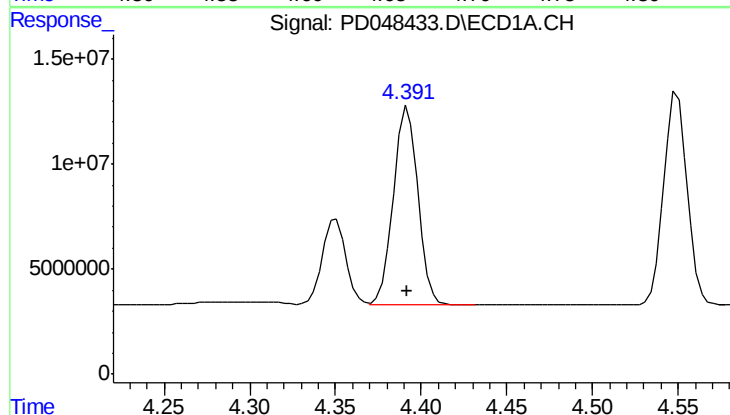
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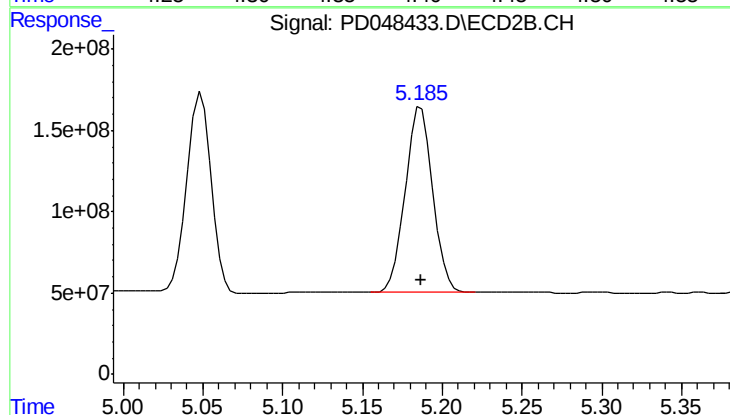
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1365097506
Conc: 51.09 ng/ml



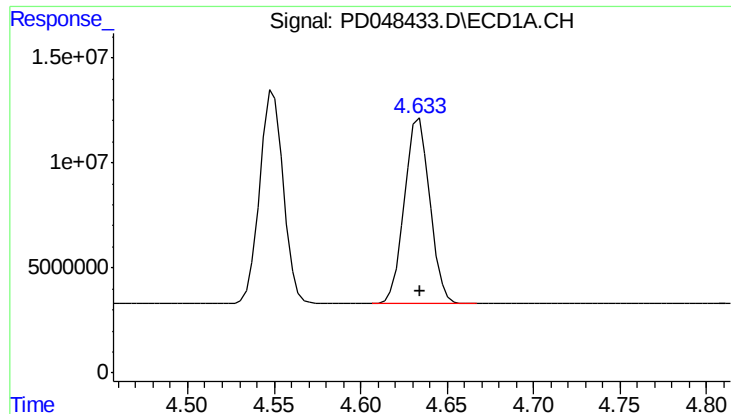
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 93492676
Conc: 53.18 ng/ml



#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1382352698
Conc: 52.31 ng/ml



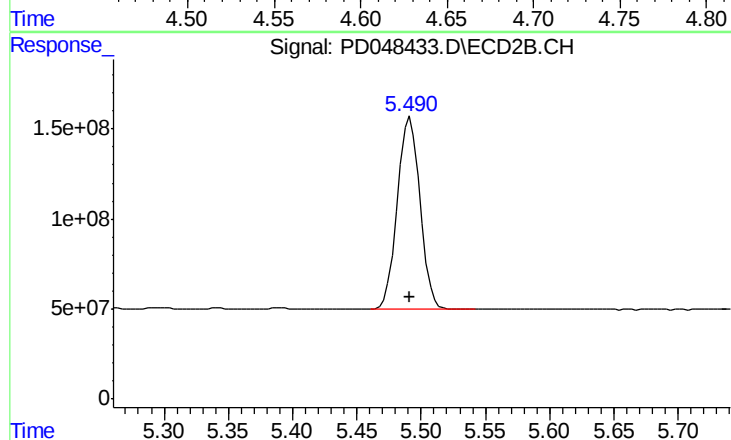
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 90223427
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

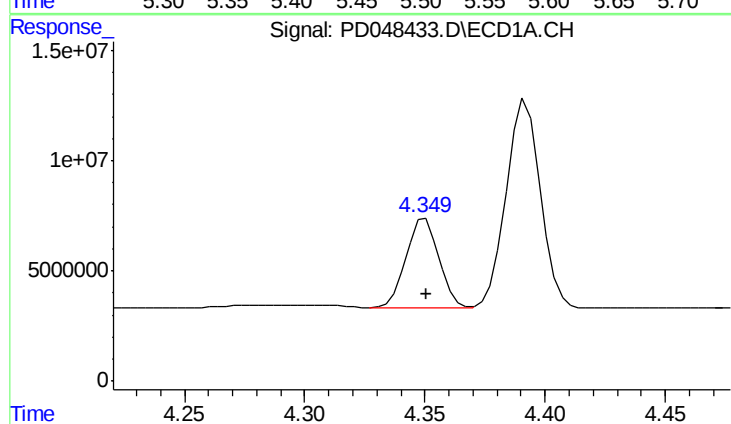
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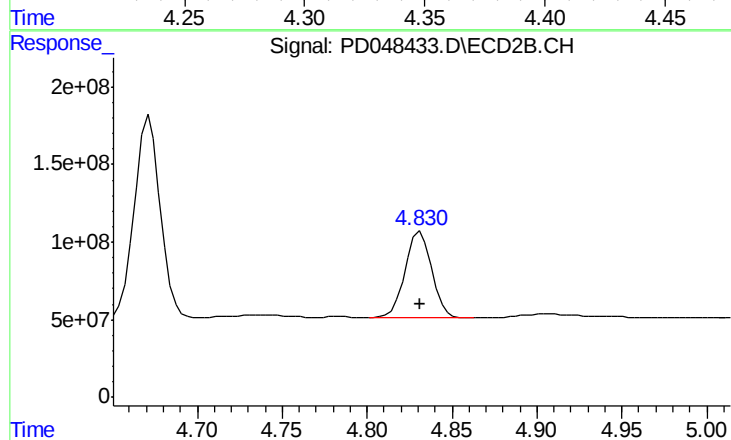
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1317225976
Conc: 51.00 ng/ml



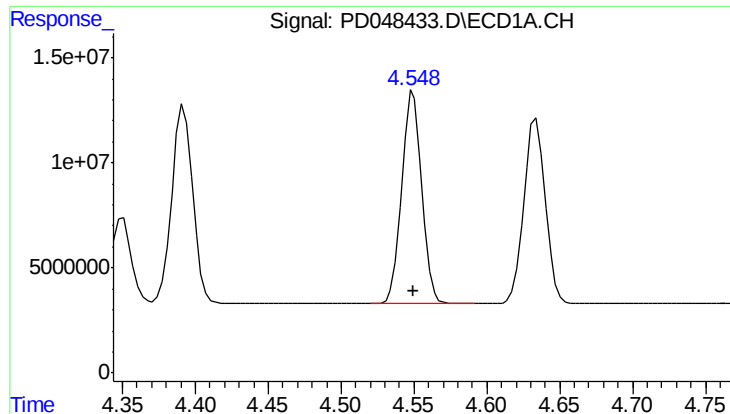
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 38740963
Conc: 52.24 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 595290642
Conc: 51.75 ng/ml



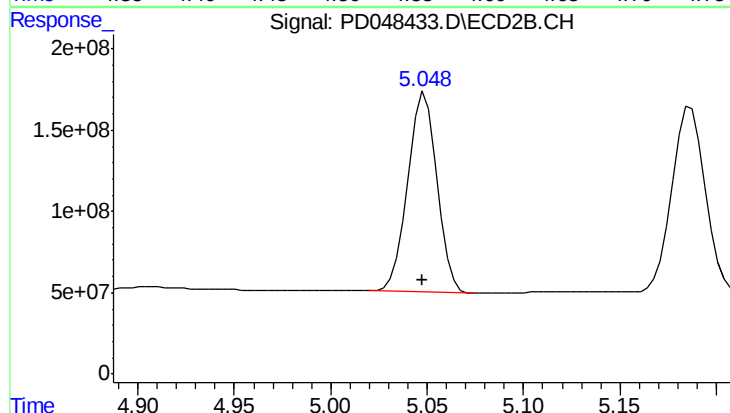
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 96770928
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

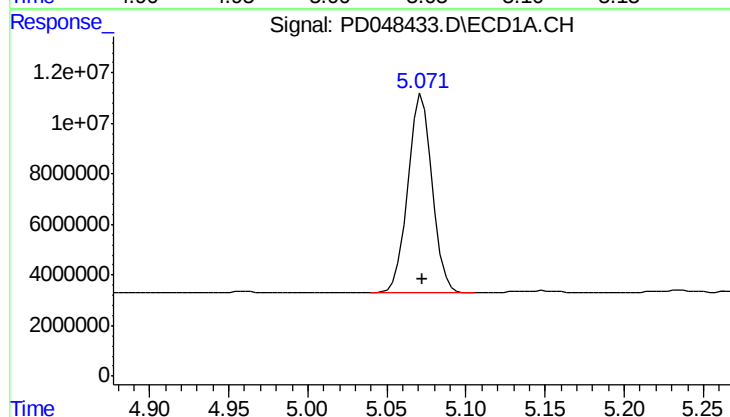
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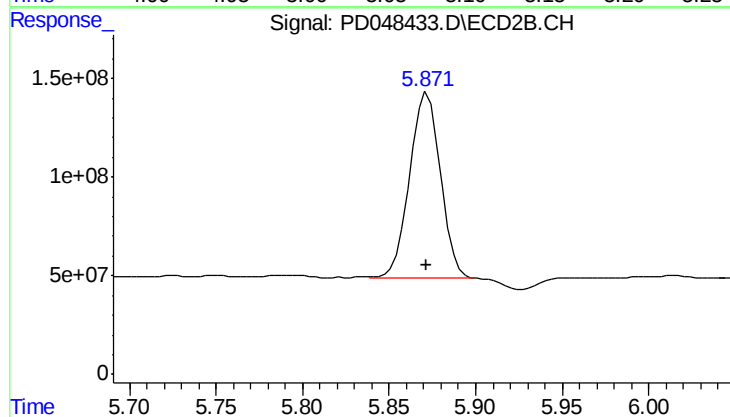
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1305155645
Conc: 64.73 ng/ml m



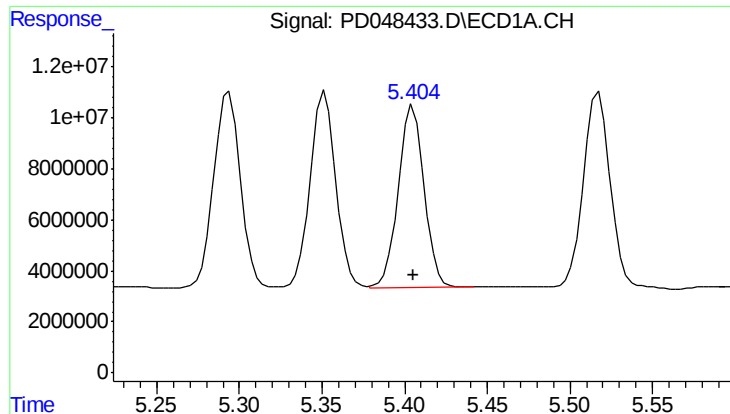
#8 Heptachlor epoxide

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 84430797
Conc: 53.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1161312856
Conc: 57.64 ng/ml m



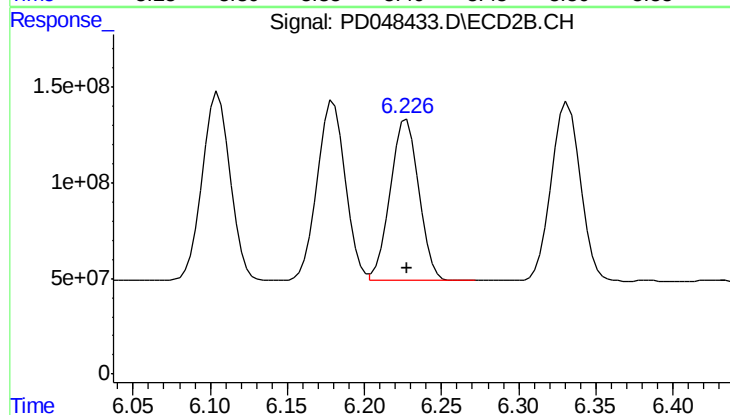
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 77801496
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

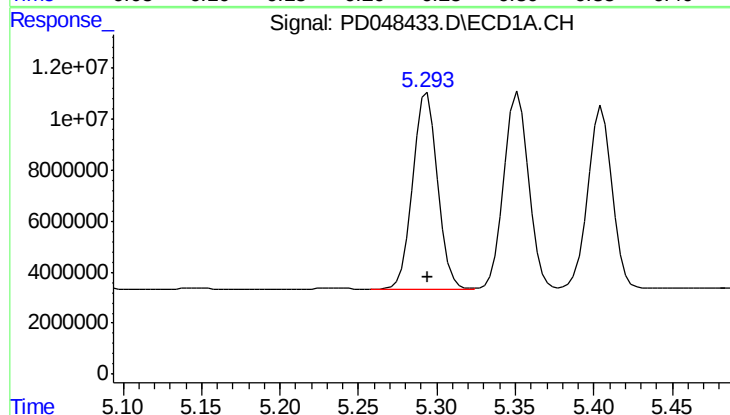
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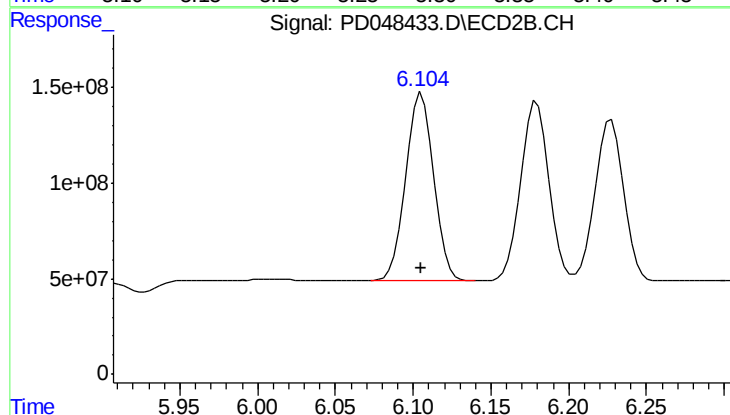
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1096548712
Conc: 50.67 ng/ml



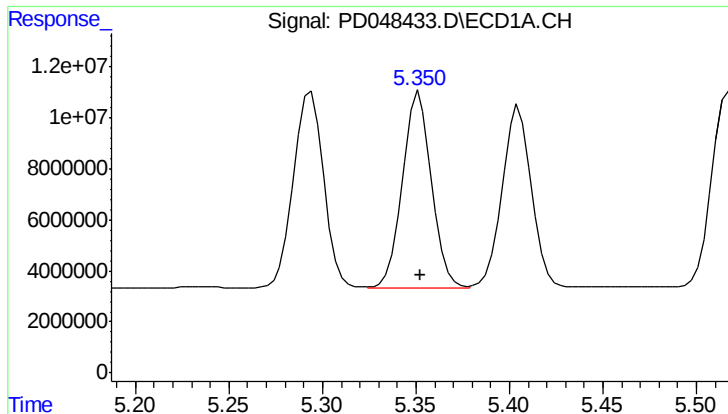
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 86626234
Conc: 53.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1250305922
Conc: 52.75 ng/ml



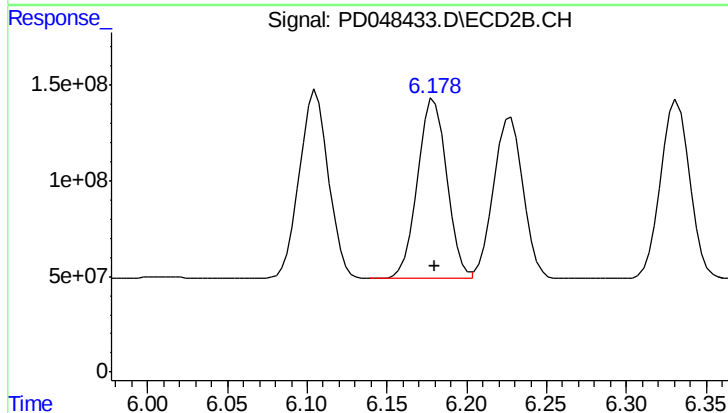
#11 alpha-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 83419021
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

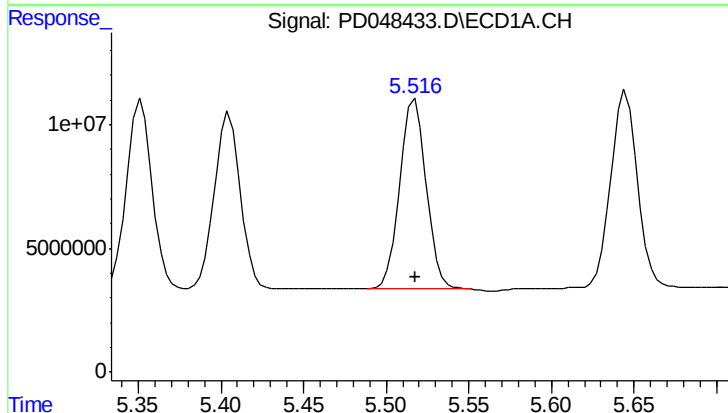
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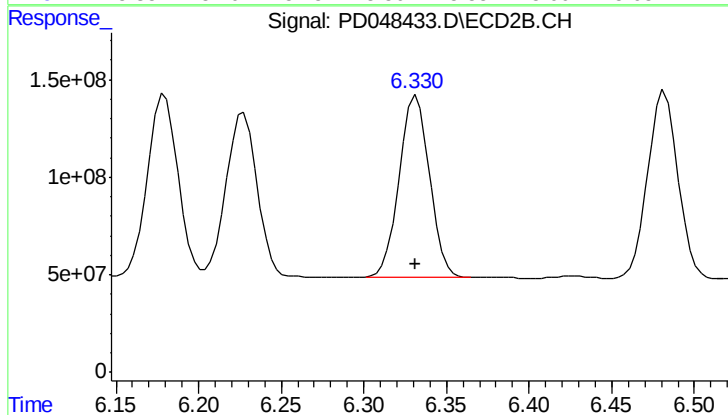
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1206165290
Conc: 51.34 ng/ml



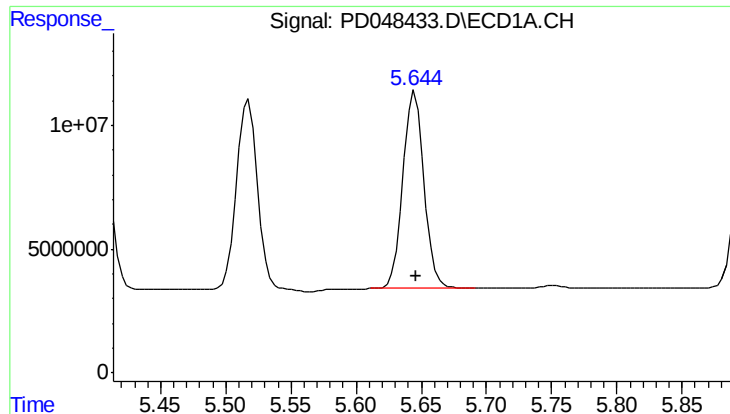
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 85680699
Conc: 52.93 ng/ml



#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1187882179
Conc: 51.11 ng/ml



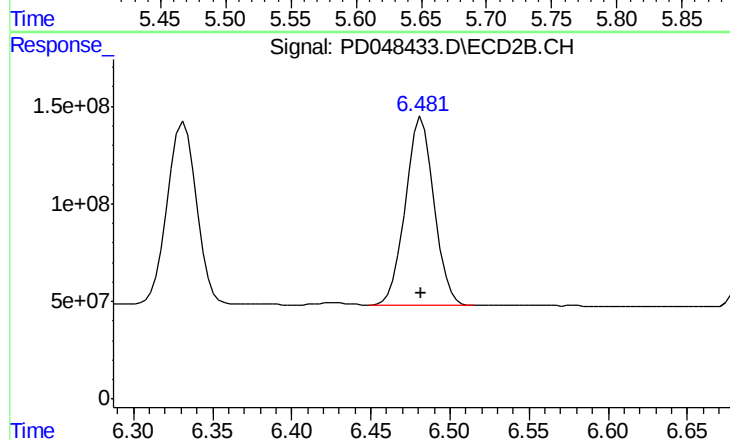
#13 Dielldrin

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 89646545
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

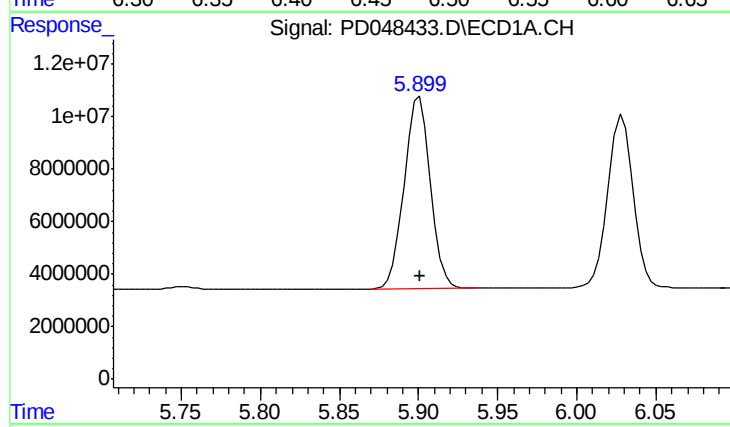
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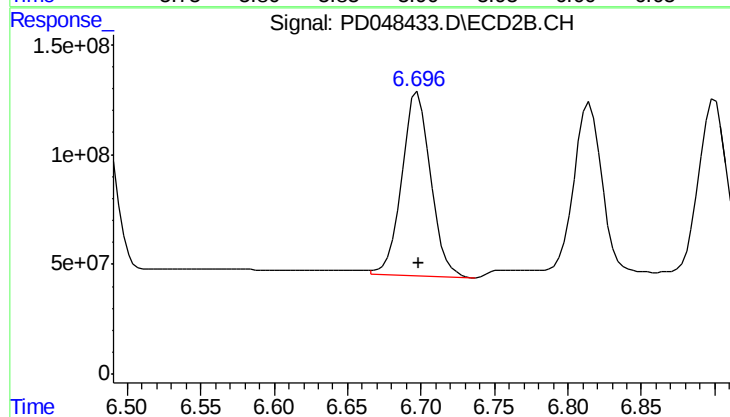
#13 Dielldrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1221062051
Conc: 51.53 ng/ml



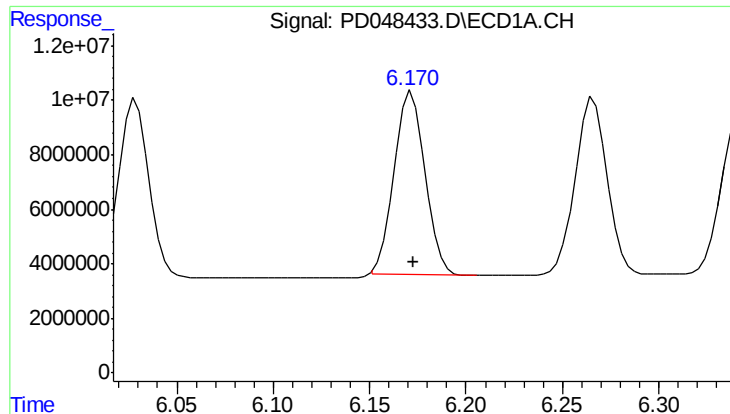
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 84826672
Conc: 51.78 ng/ml



#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1137717638
Conc: 53.70 ng/ml



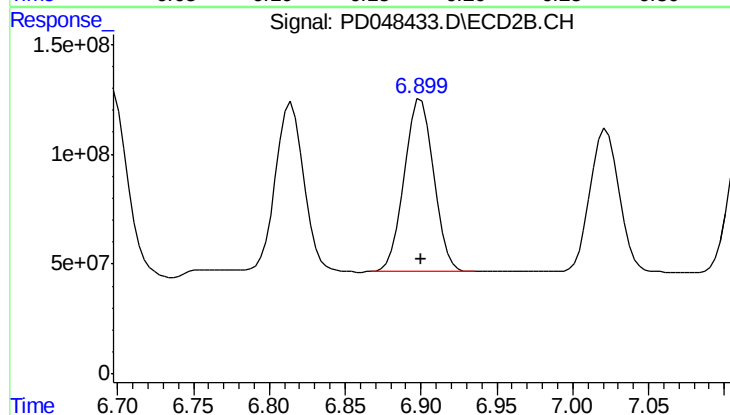
#15 Endosulfan II

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 74948678
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

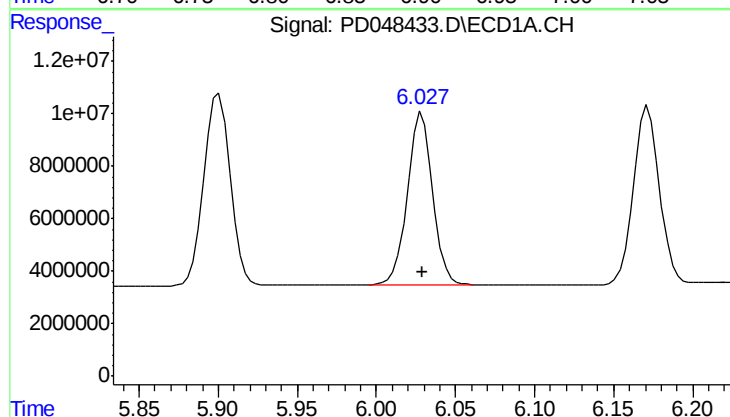
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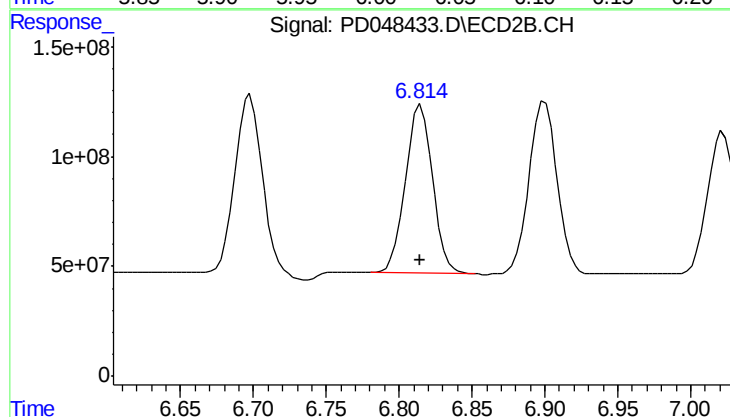
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1048017295
Conc: 47.80 ng/ml



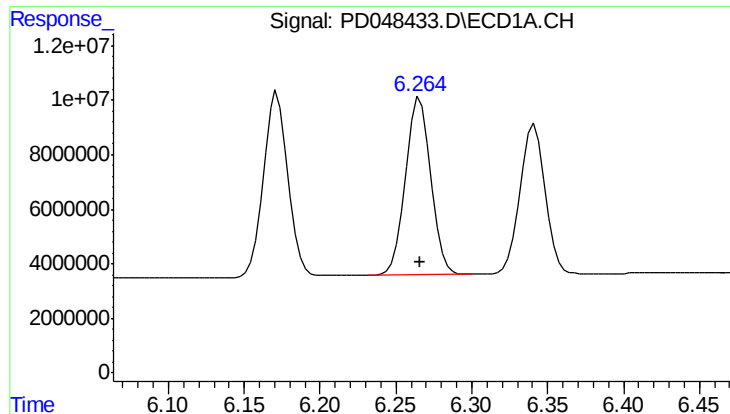
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 72798289
Conc: 52.04 ng/ml



#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 992064471
Conc: 50.47 ng/ml



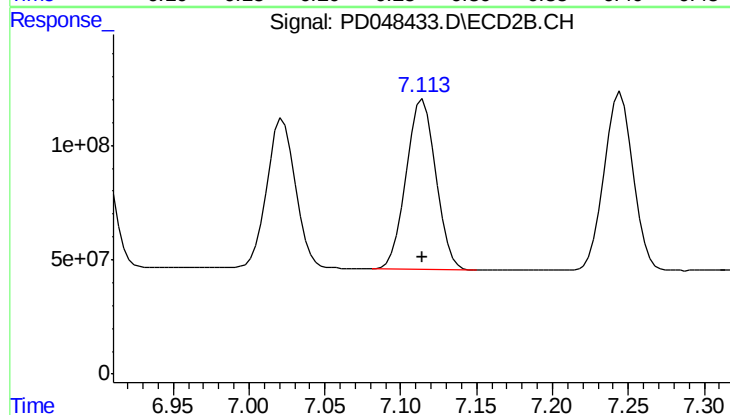
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 74746273
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

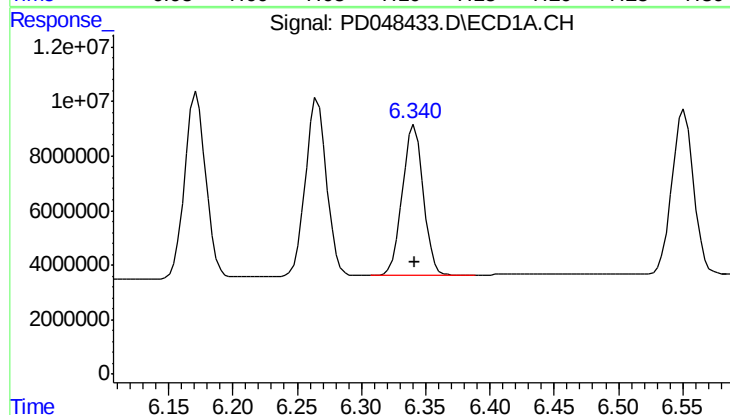
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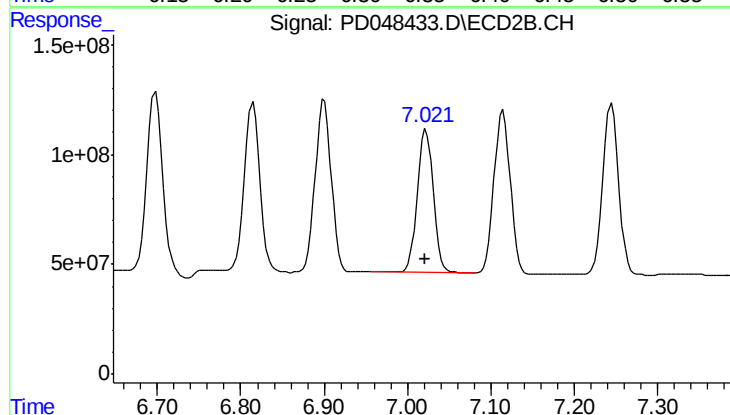
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1002823385
Conc: 52.60 ng/ml



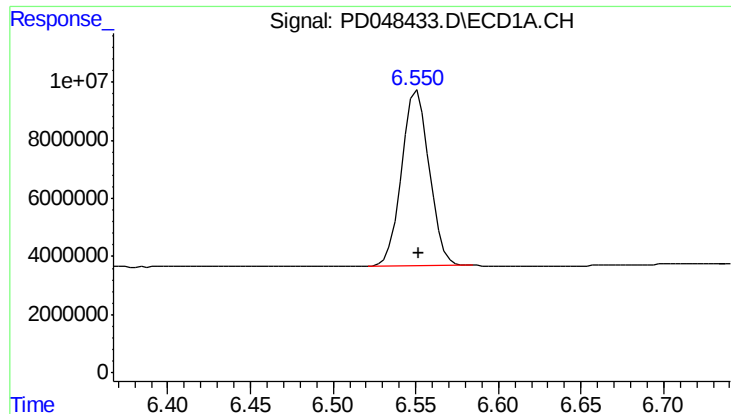
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 62815369
Conc: 51.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 875304127
Conc: 51.84 ng/ml



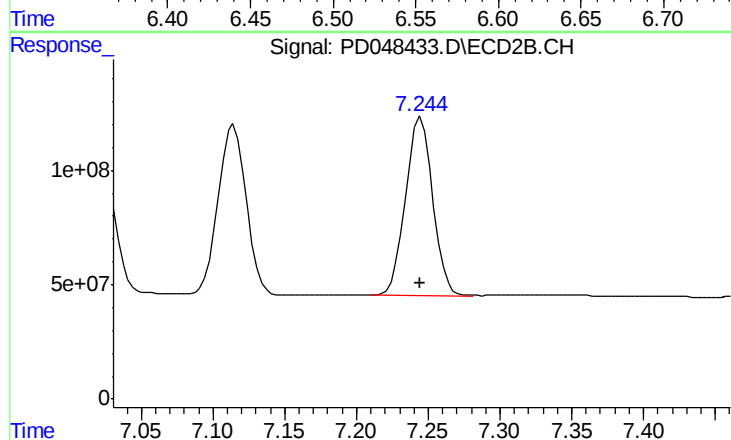
#19 Endosulfan Sulfate

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 70219633
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

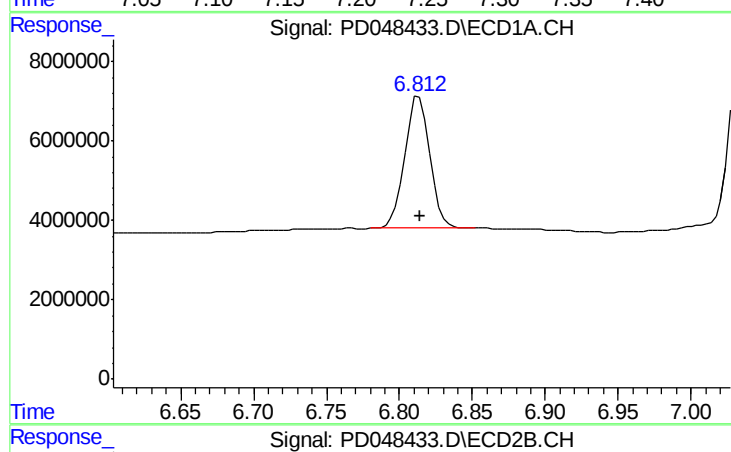
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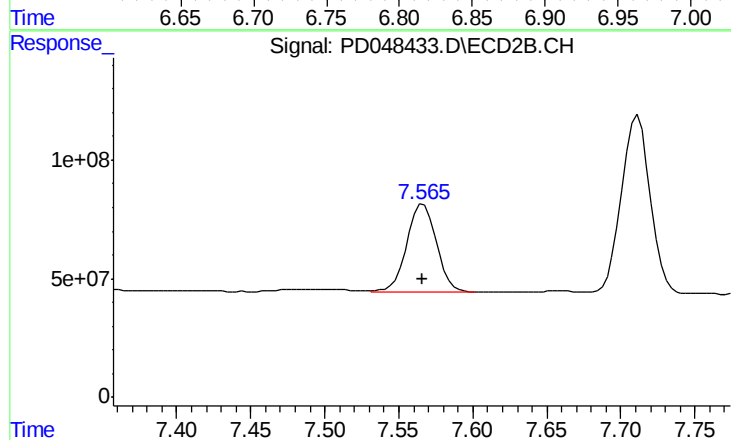
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1024023011
Conc: 51.93 ng/ml



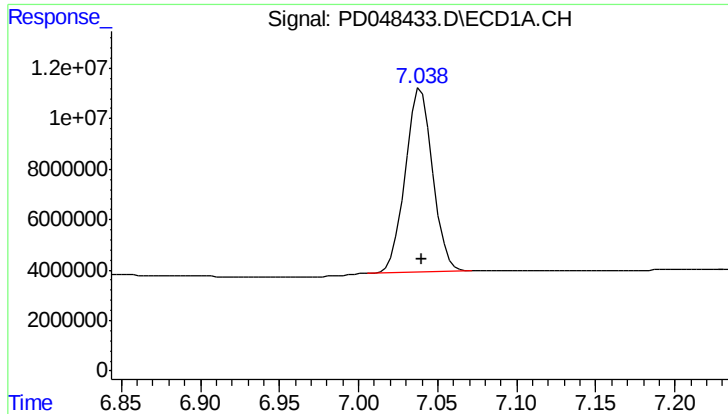
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 39888988
Conc: 51.24 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 506380248
Conc: 52.67 ng/ml



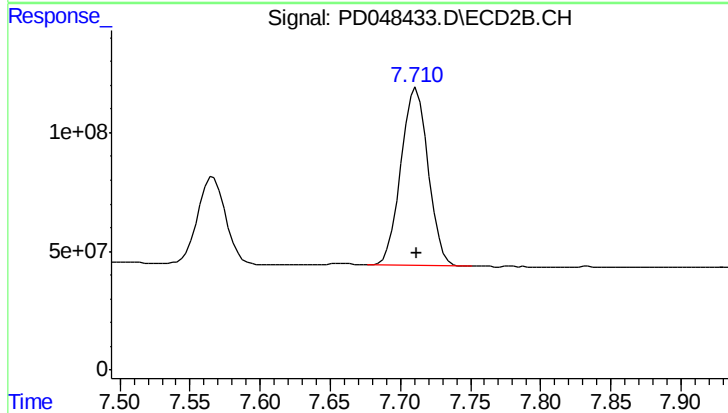
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 87973768
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

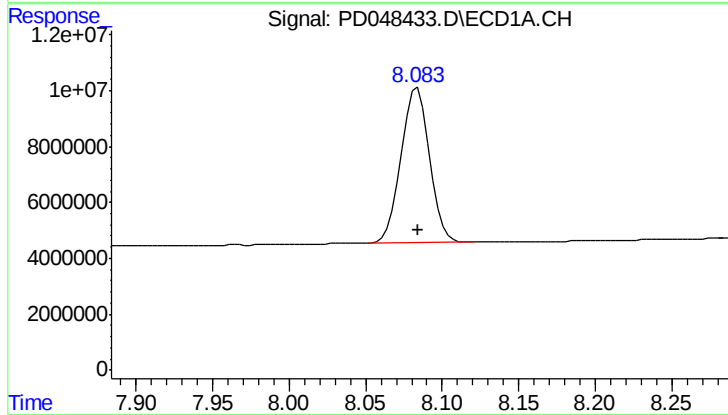
Manual Integrations
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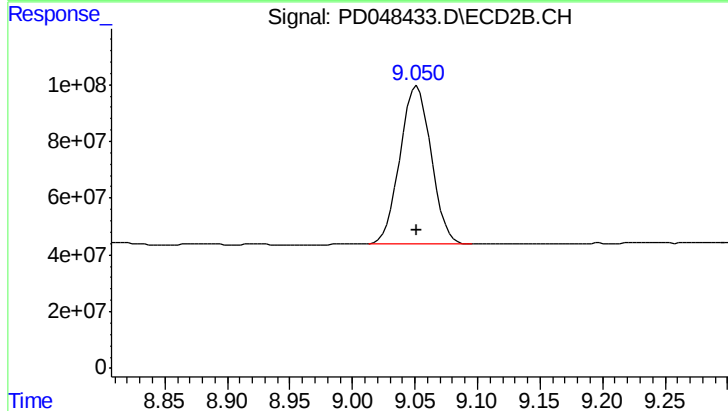
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1006382810
Conc: 51.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 71713501
Conc: 50.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 954506590
Conc: 50.79 ng/ml