

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 10:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 10:31:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.234	4.061	32681599	1409.2E6	52.131	50.599
28)	SA Decachlor...	9.018	9.170	29637588	850.2E6	49.304	49.461
Target Compounds							
2)	A alpha-BHC	4.687	4.454	49775559	2184.8E6	52.358	49.859
3)	MA gamma-BHC...	4.979	4.741	46578014	1954.3E6	51.278	50.018
4)	MA Heptachlor	5.292	5.255	44970766	1863.0E6	52.312	49.769
5)	MB Aldrin	5.551	5.562	43056075	1755.8E6	51.762	49.235
6)	B beta-BHC	5.218	4.908	19231532	810.9E6	50.783	50.726
7)	B delta-BHC	5.438	5.128	45317910	1914.7E6	51.979	50.010
8)	B Heptachlo...	5.992	5.949	40771108	1646.8E6	51.559	51.861
9)	A Endosulfan I	6.337	6.308	38705482	1424.4E6	51.745	50.375
10)	B gamma-Chl...	6.216	6.182	42620620	1600.7E6	51.566	49.379m
11)	B alpha-Chl...	6.275	6.257	41925438	1564.0E6	51.178	50.481
12)	B 4,4'-DDE	6.419	6.412	38029119	1478.1E6	49.718	49.593
13)	MA Dieldrin	6.579	6.566	41526385	1503.0E6	51.402	49.609
14)	MA Endrin	6.839	6.785	35349161	1157.8E6	50.342	48.878
15)	B Endosulfa...	7.102	6.993	37045706	1219.4E6	50.553	50.440
16)	A 4,4'-DDD	6.930	6.902	32270861	1156.6E6	52.138	50.481
17)	MA 4,4'-DDT	7.170	7.203	32257987	993.1E6	52.563	53.653
18)	B Endrin al...	7.266	7.117	28579245	976.9E6	51.282	50.551
19)	B Endosulfa...	7.472	7.341	33514038	1095.1E6	51.249	50.153
20)	A Methoxychlor	7.695	7.660	16225246	468.5E6	51.703	52.235
21)	B Endrin ke...	7.968	7.814	37719843	1027.6E6	50.866	50.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
Data File : PD050120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 10:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

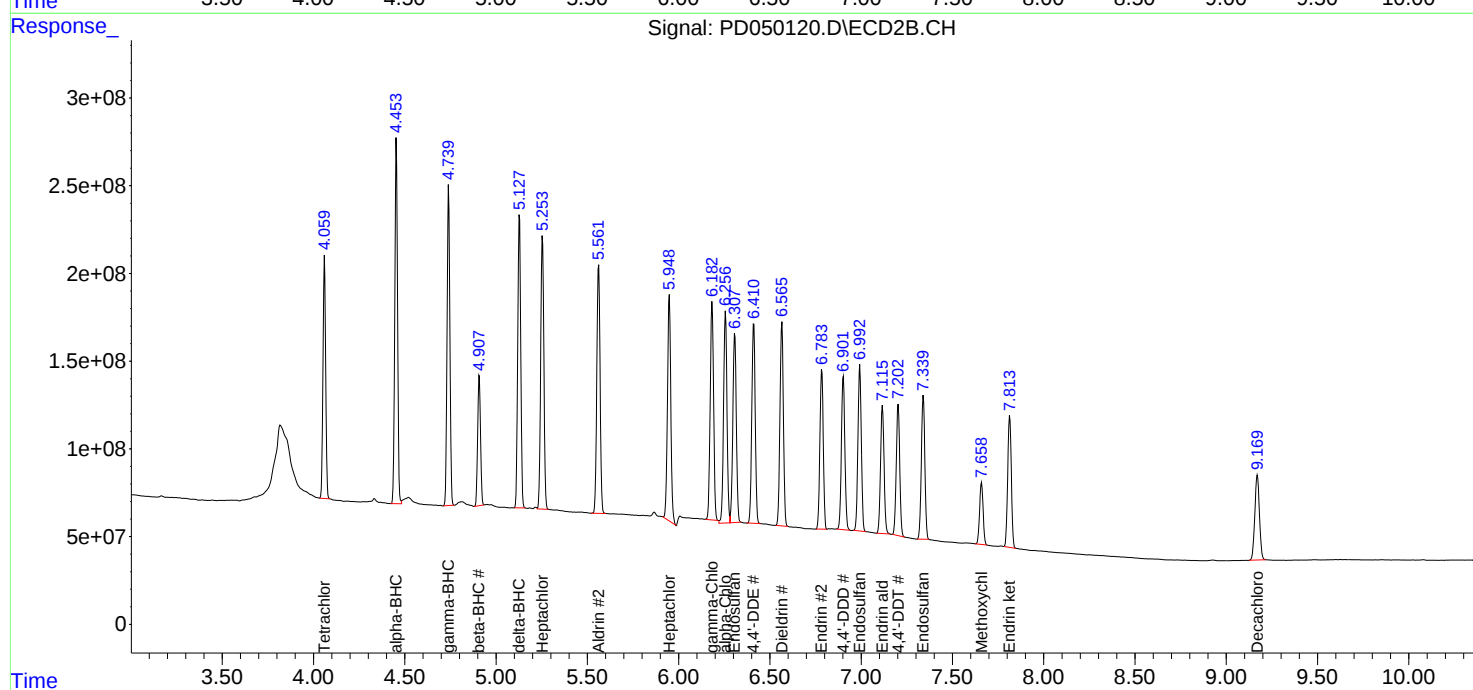
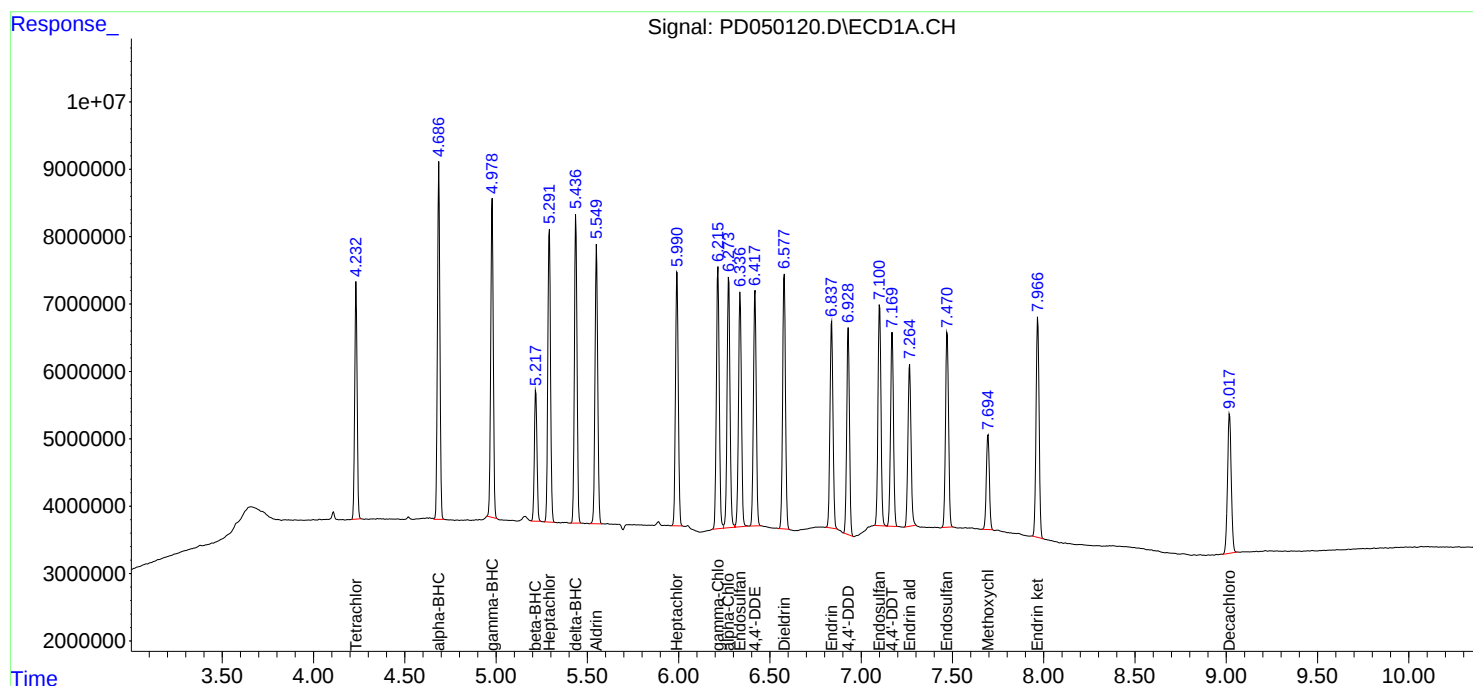
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

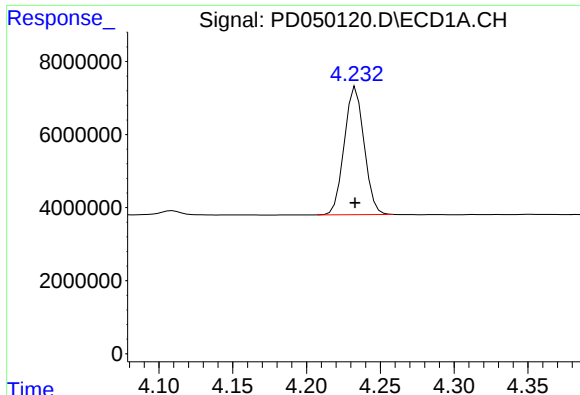
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 10:31:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
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QLast Update : Tue Oct 30 03:08:01 2018
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





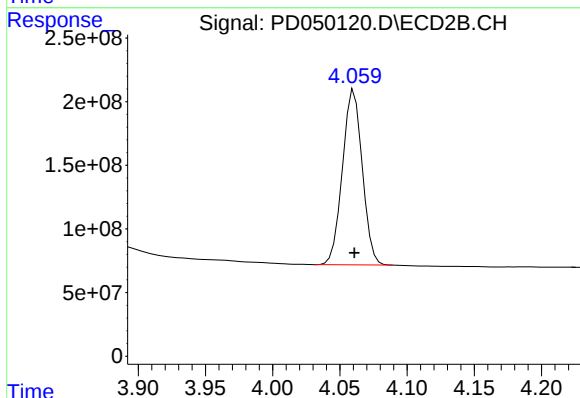
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 32681599
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

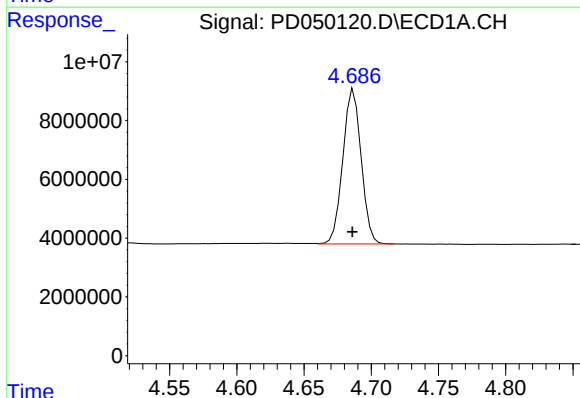
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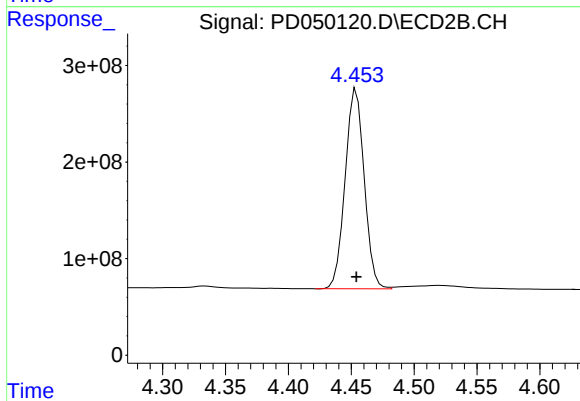
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1409160264
Conc: 50.60 ng/ml



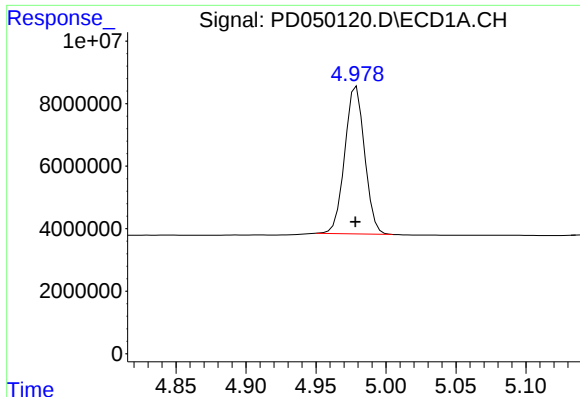
#2 alpha-BHC

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 49775559
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2184751428
Conc: 49.86 ng/ml



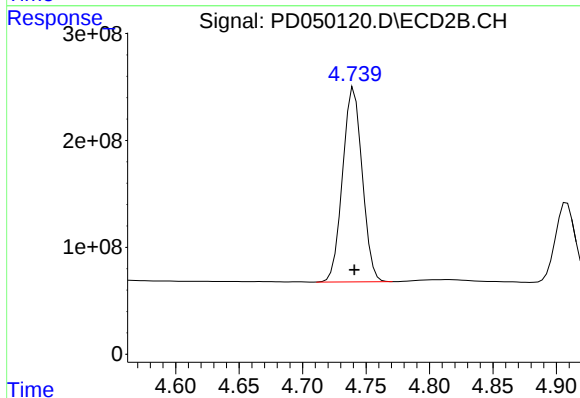
#3 gamma-BHC (Lindane)

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 46578014
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

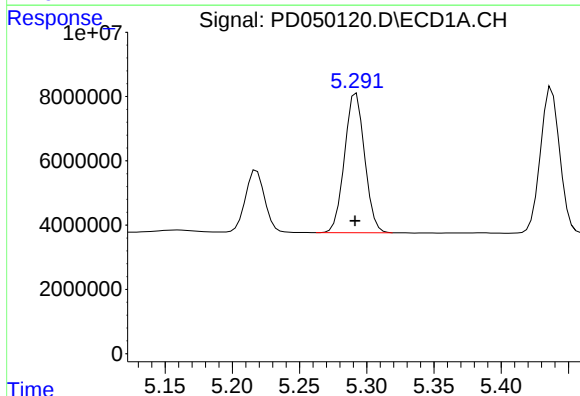
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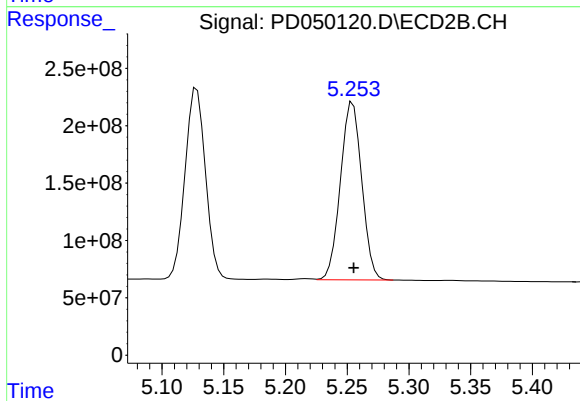
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1954337971
Conc: 50.02 ng/ml



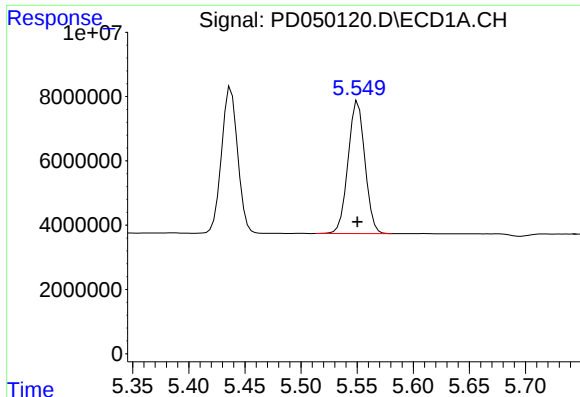
#4 Heptachlor

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 44970766
Conc: 52.31 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1863026477
Conc: 49.77 ng/ml



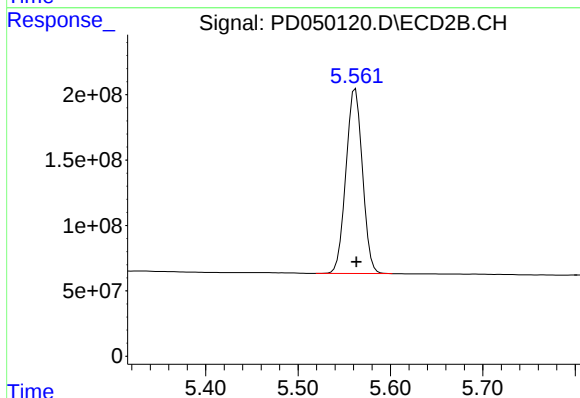
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 43056075
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

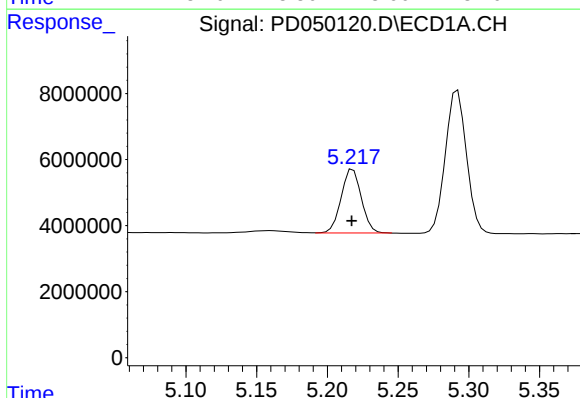
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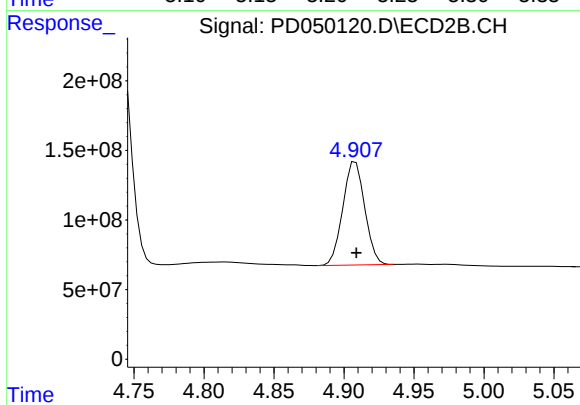
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1755837531
Conc: 49.23 ng/ml



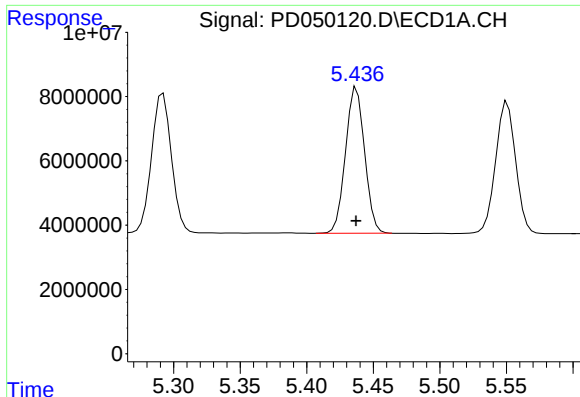
#6 beta-BHC

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 19231532
Conc: 50.78 ng/ml



#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 810851200
Conc: 50.73 ng/ml



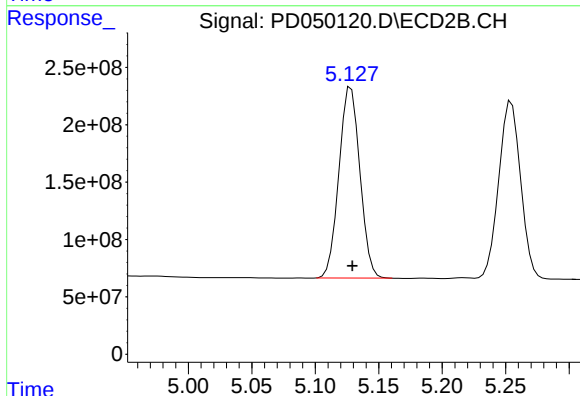
#7 delta-BHC

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 45317910
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

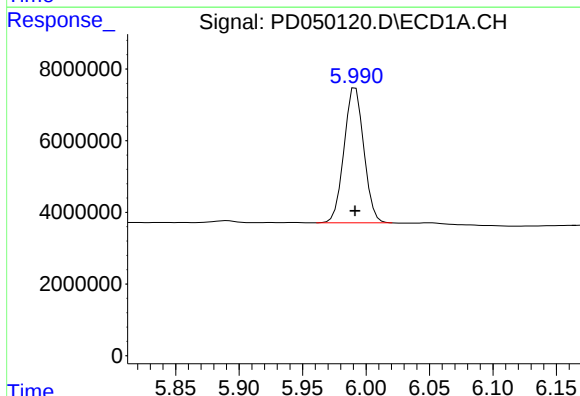
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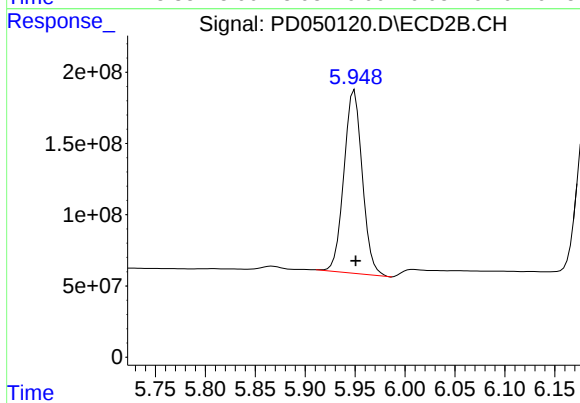
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1914670534
Conc: 50.01 ng/ml



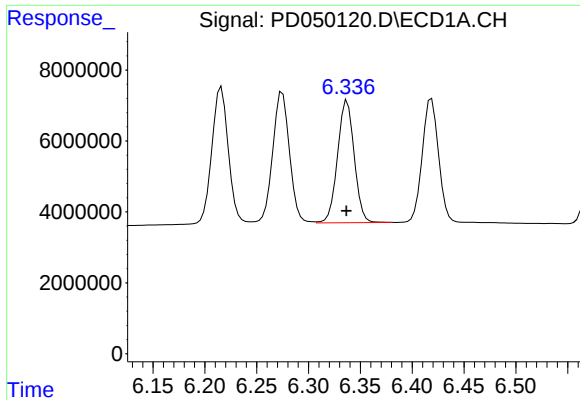
#8 Heptachlor epoxide

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 40771108
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 1646762598
Conc: 51.86 ng/ml



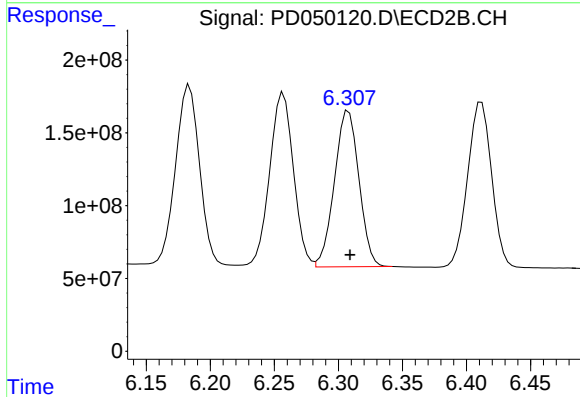
#9 Endosulfan I

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 38705482
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

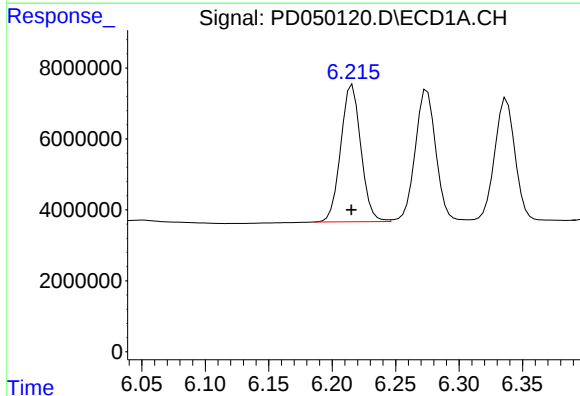
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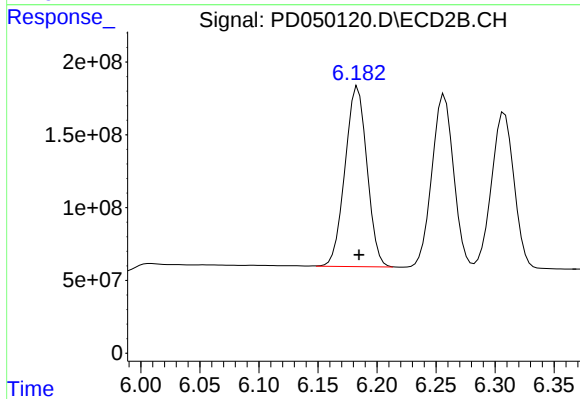
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 1424427393
Conc: 50.37 ng/ml



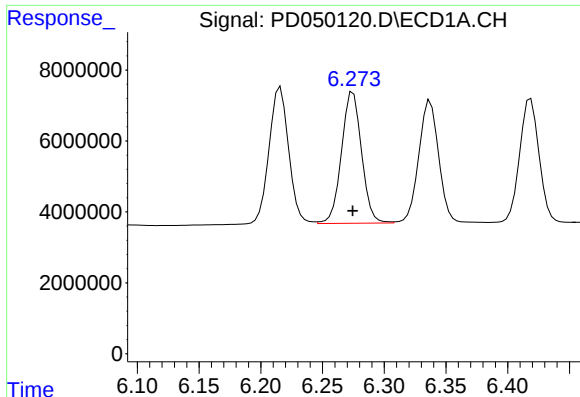
#10 gamma-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 42620620
Conc: 51.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1600666135
Conc: 49.38 ng/ml m



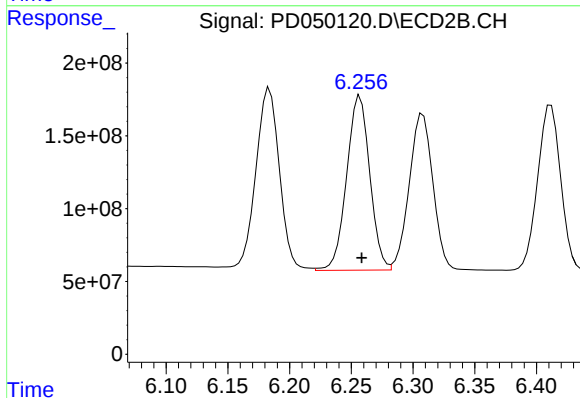
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 41925438
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

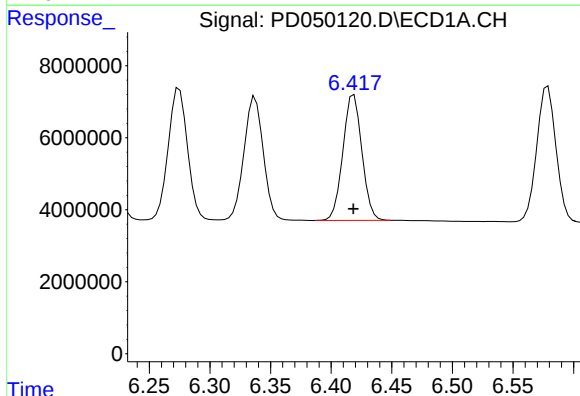
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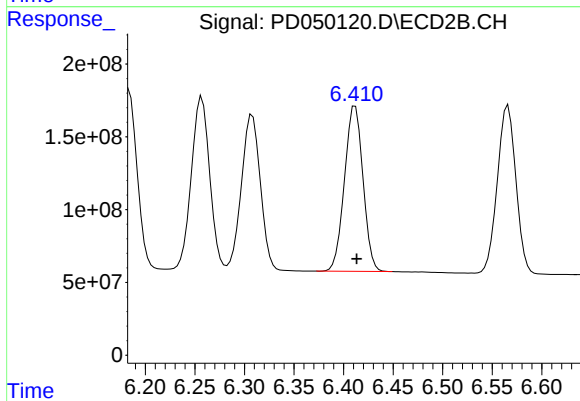
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 1564019369
Conc: 50.48 ng/ml



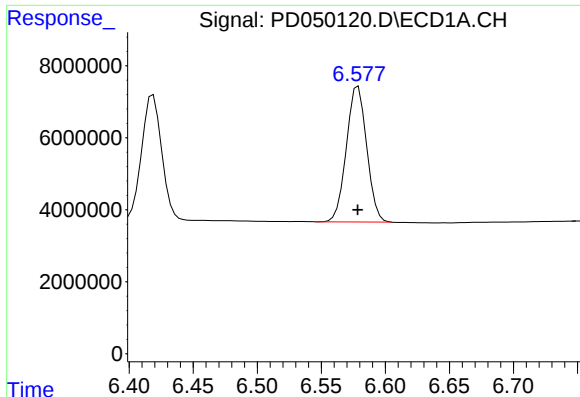
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 38029119
Conc: 49.72 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 1478142182
Conc: 49.59 ng/ml



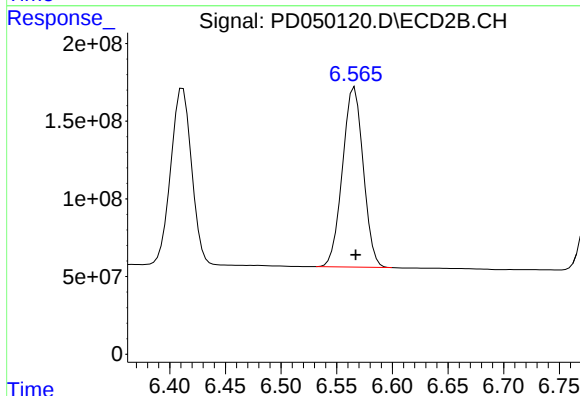
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 41526385
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

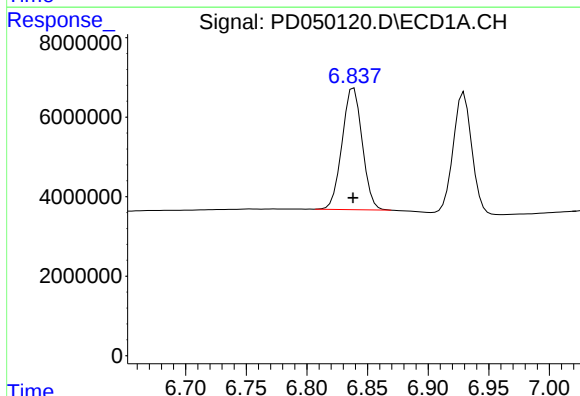
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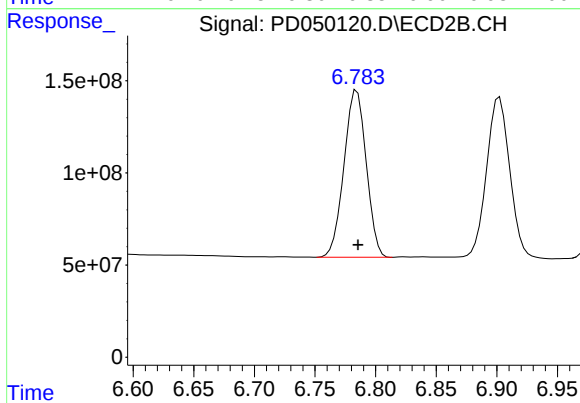
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1502966647
Conc: 49.61 ng/ml



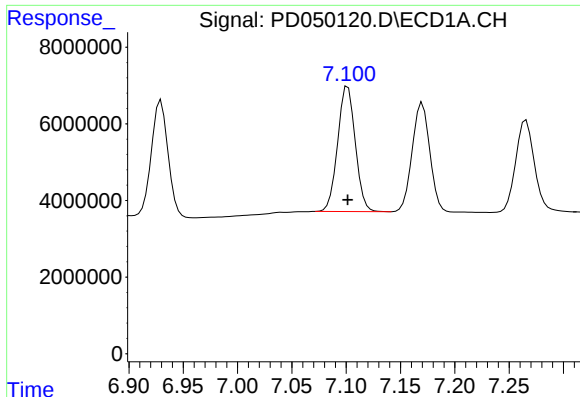
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 35349161
Conc: 50.34 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1157778968
Conc: 48.88 ng/ml



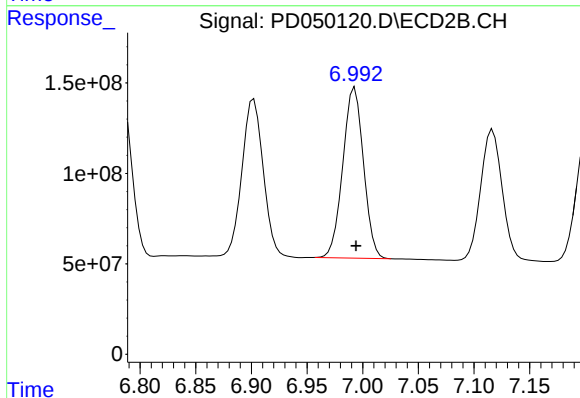
#15 Endosulfan II

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 37045706
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

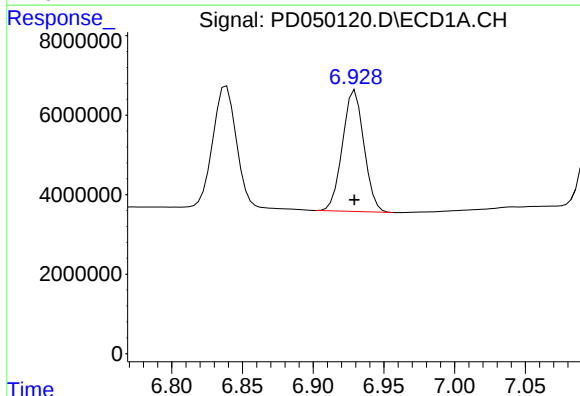
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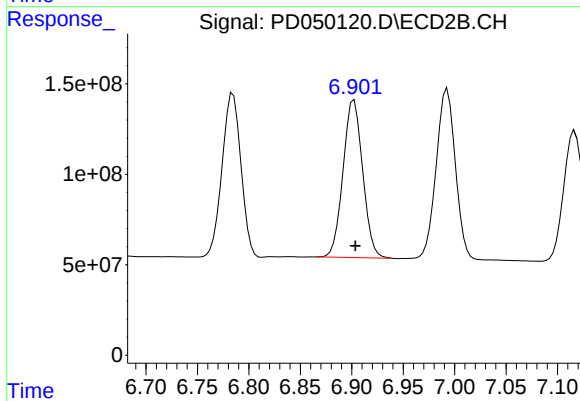
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1219423595
Conc: 50.44 ng/ml



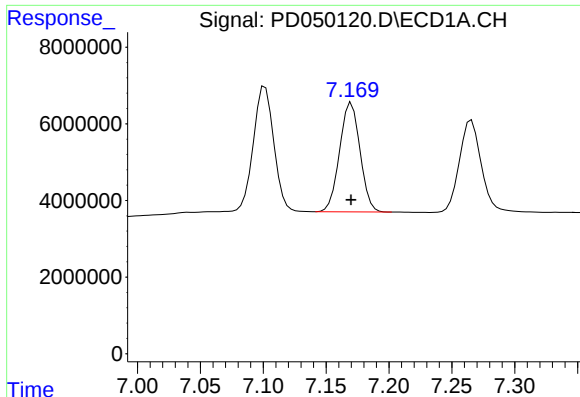
#16 4,4'-DDD

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 32270861
Conc: 52.14 ng/ml



#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 1156649330
Conc: 50.48 ng/ml



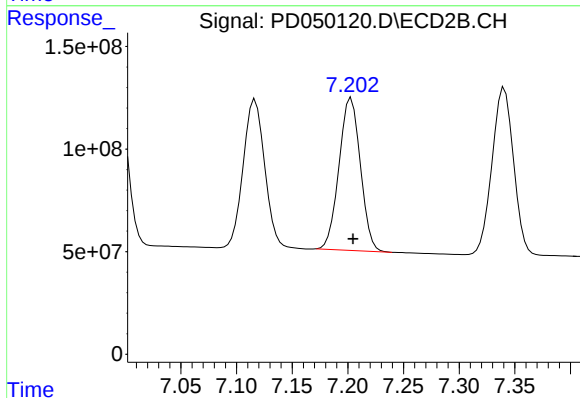
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 32257987
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

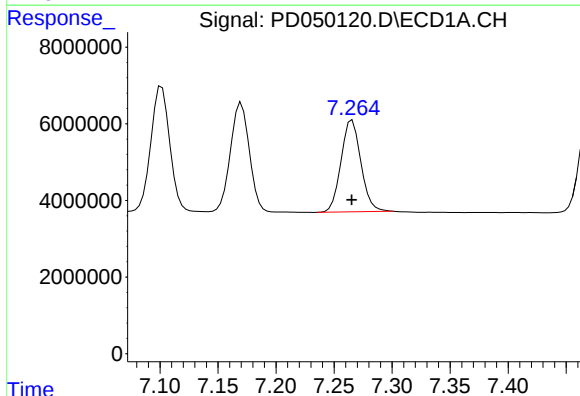
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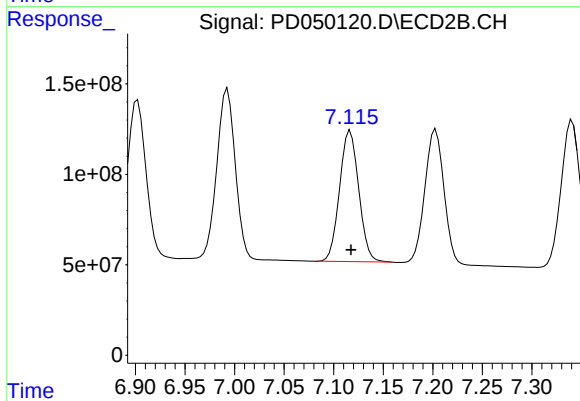
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 993128950
Conc: 53.65 ng/ml



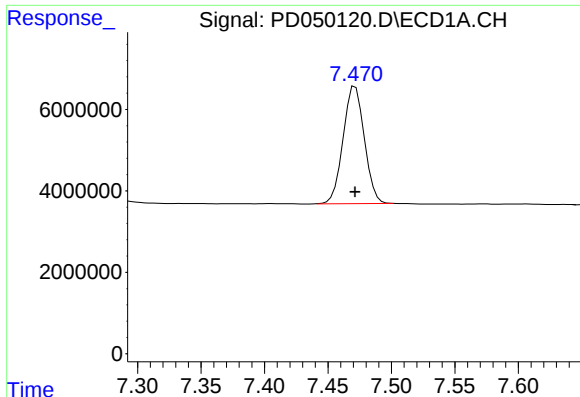
#18 Endrin aldehyde

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 28579245
Conc: 51.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 976932662
Conc: 50.55 ng/ml



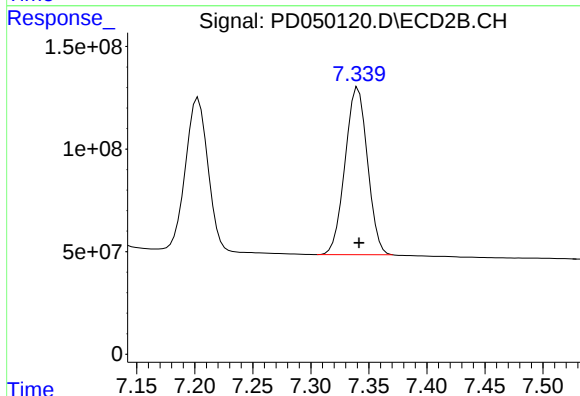
#19 Endosulfan Sulfate

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 33514038
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

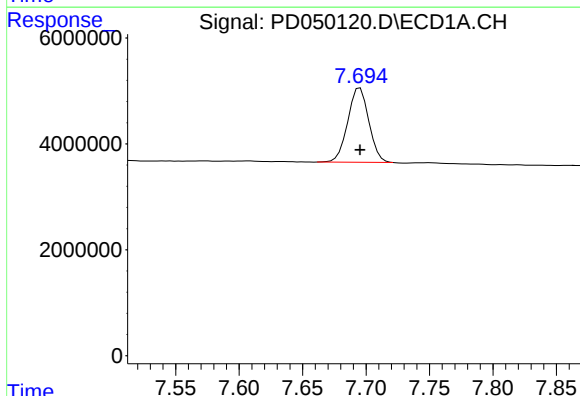
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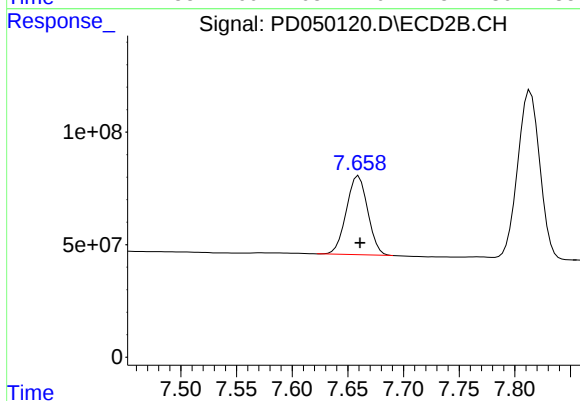
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1095107627
Conc: 50.15 ng/ml



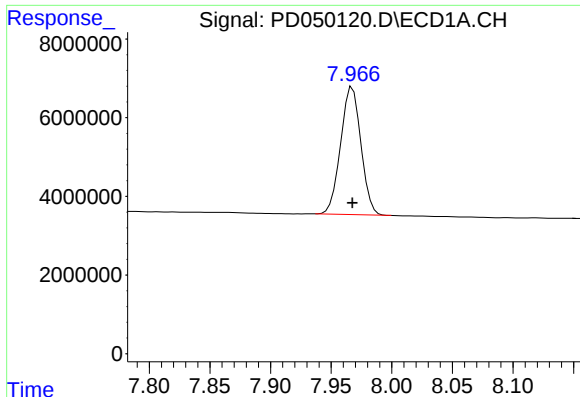
#20 Methoxychlor

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 16225246
Conc: 51.70 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 468511617
Conc: 52.23 ng/ml



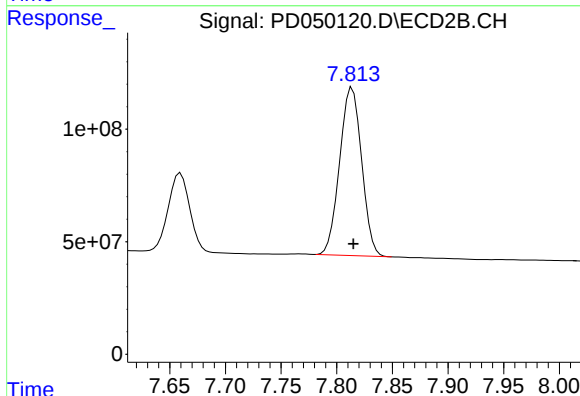
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 37719843
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

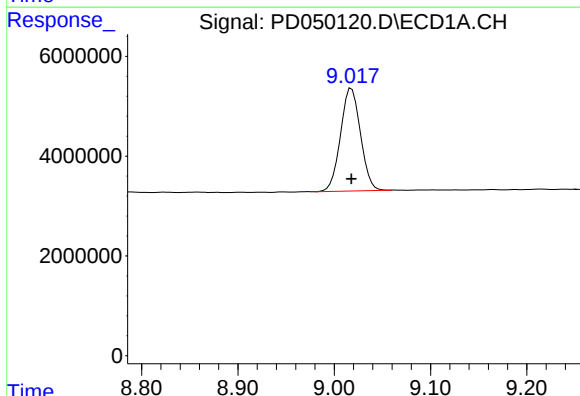
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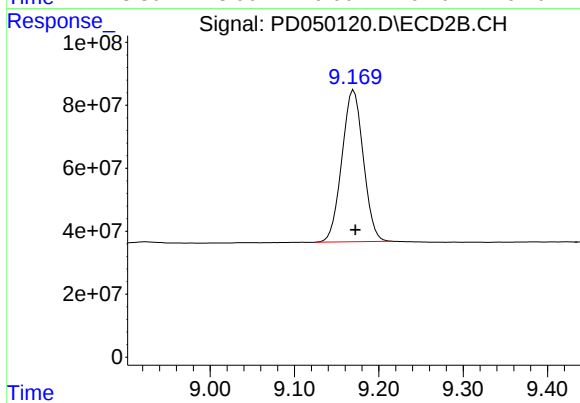
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 1027562803
Conc: 50.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 29637588
Conc: 49.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 850170724
Conc: 49.46 ng/ml