

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 21:35
 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: Jan 18 22:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.045	103.9E6	1539.6E6	69.530	51.732 #
28)	SA Decachlor...	7.827	9.157	83773268	941.1E6	69.021	47.160 #
Target Compounds							
2)	A alpha-BHC	3.646	4.438	175.3E6	2471.8E6	72.819	54.241 #
3)	MA gamma-BHC...	3.914	4.724	165.6E6	2230.8E6	70.219	53.671
4)	MA Heptachlor	4.192	5.237	164.8E6	2074.0E6	68.811	50.834m#
5)	MB Aldrin	4.424	5.545	167.8E6	2023.2E6	70.734	51.685 #
6)	B beta-BHC	4.159	4.894	65607548	931.2E6	69.284	51.460 #
7)	B delta-BHC	4.348	5.113	164.4E6	2106.5E6	73.014	54.214 #
8)	B Heptachlo...	4.852	5.931	154.2E6	1730.0E6	68.597	49.616m#
9)	A Endosulfan I	5.174	6.291	147.0E6	1601.1E6	68.972	50.883 #
10)	B gamma-Chl...	5.069	6.167	163.2E6	1853.9E6	69.685	53.376
11)	B alpha-Chl...	5.125	6.240	158.6E6	1752.4E6	68.641	51.703
12)	B 4,4'-DDE	5.293	6.395	152.8E6	1675.4E6	70.769m	50.818m#
13)	MA Dieldrin	5.409	6.549	168.5E6	1686.9E6	71.964	50.570 #
14)	MA Endrin	5.656	6.768	135.8E6	1352.9E6	62.016	48.037
15)	B Endosulfa...	5.926	6.977	139.1E6	1433.8E6	69.550	52.384
16)	A 4,4'-DDD	5.796	6.888	133.0E6	1412.1E6	75.340	53.814 #
17)	MA 4,4'-DDT	6.027	7.188	128.2E6	1227.2E6	68.141	51.413
18)	B Endrin al...	6.092	7.101	114.4E6	1127.5E6	70.867	49.472 #
19)	B Endosulfa...	6.301	7.325	137.4E6	1374.3E6	70.149	50.908 #
20)	A Methoxychlor	6.574	7.646	61114408	555.3E6	63.947	45.614 #
21)	B Endrin ke...	6.776	7.799	150.7E6	1292.8E6	70.811	50.855 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 21:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

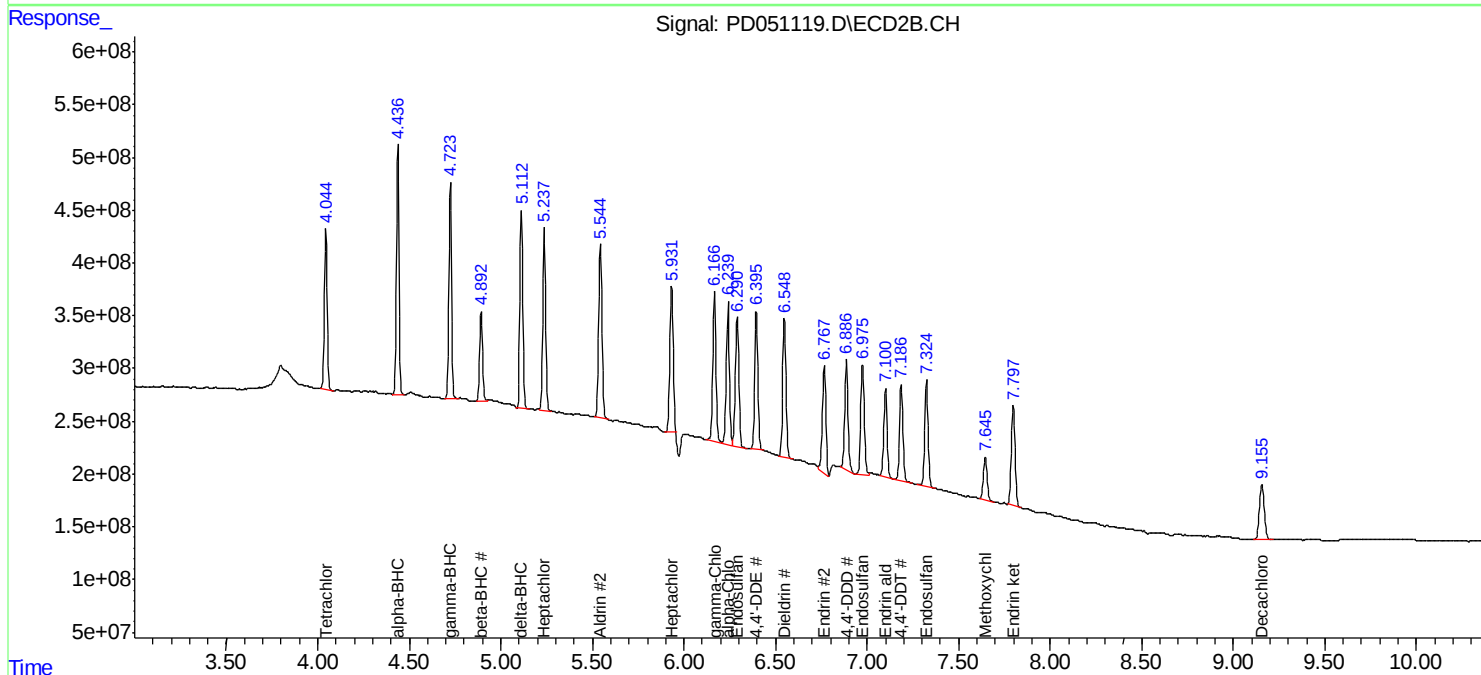
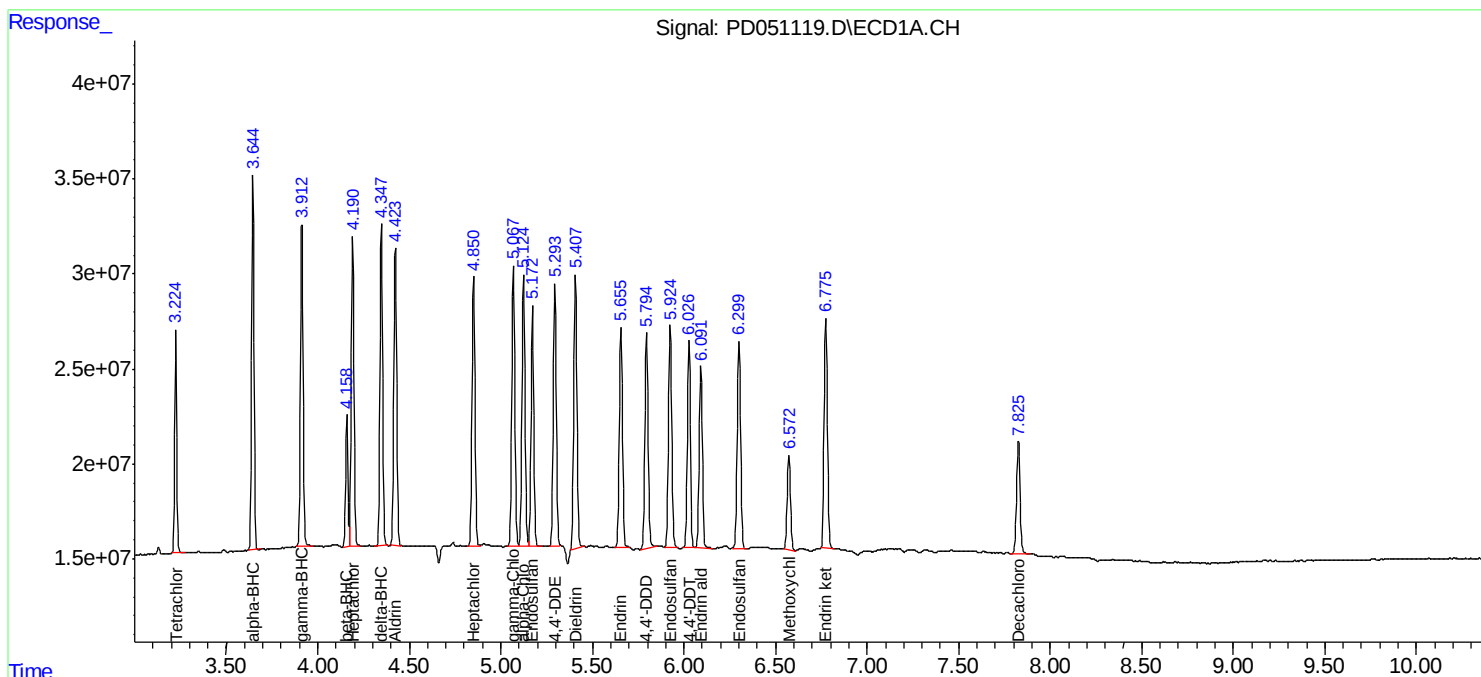
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

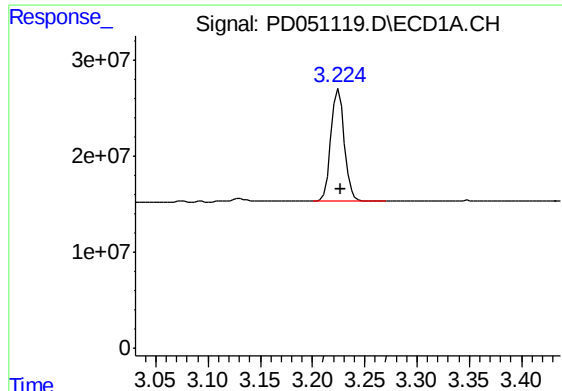
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:09:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





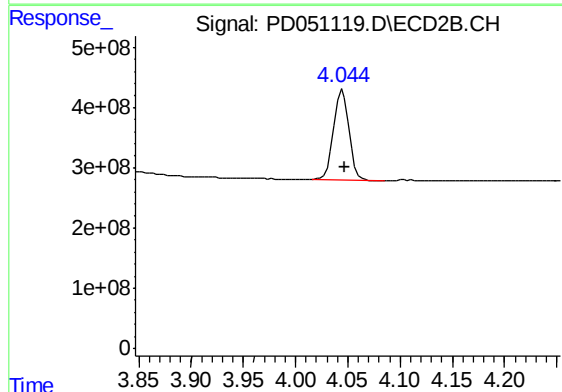
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 103852444
Conc: 69.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

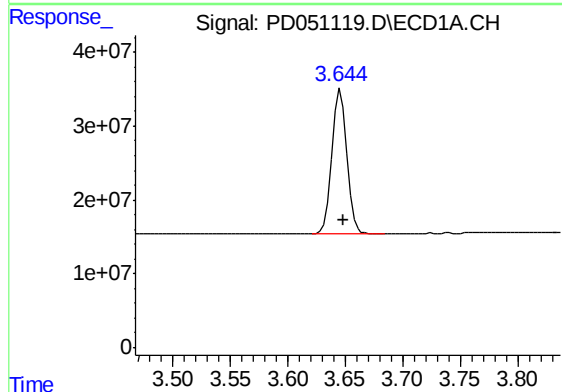
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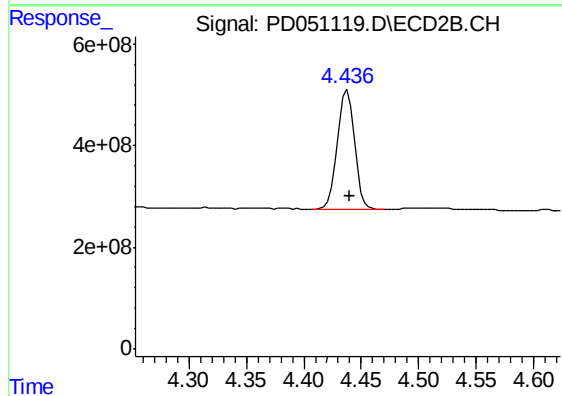
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1539570134
Conc: 51.73 ng/ml



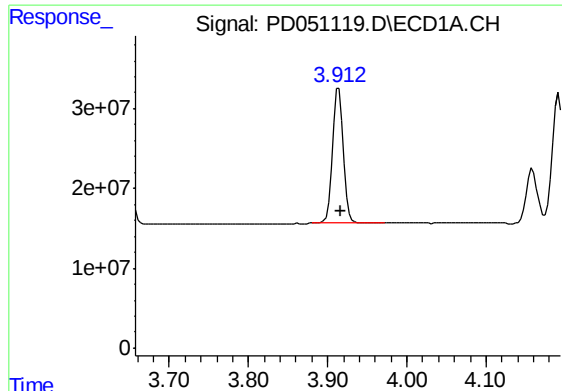
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 175273052
Conc: 72.82 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 2471824978
Conc: 54.24 ng/ml



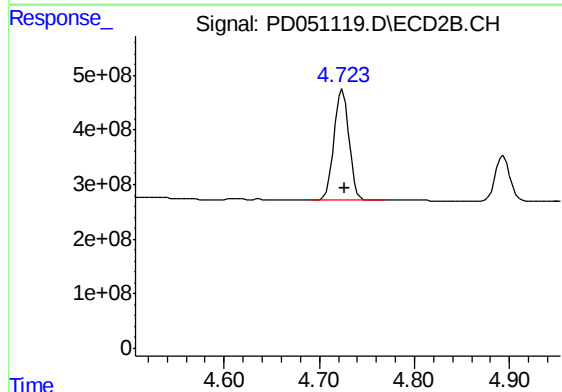
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 165604057
Conc: 70.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

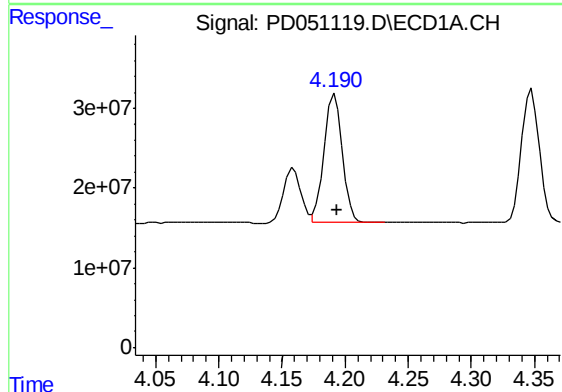
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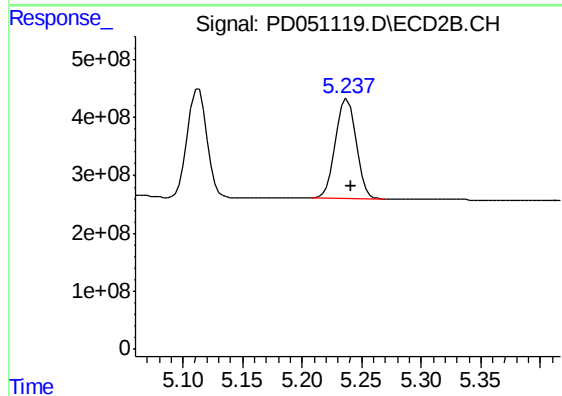
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 2230834863
Conc: 53.67 ng/ml



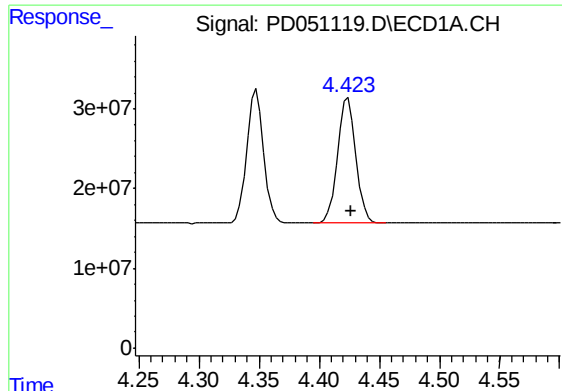
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 164819142
Conc: 68.81 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 2073998394
Conc: 50.83 ng/ml m



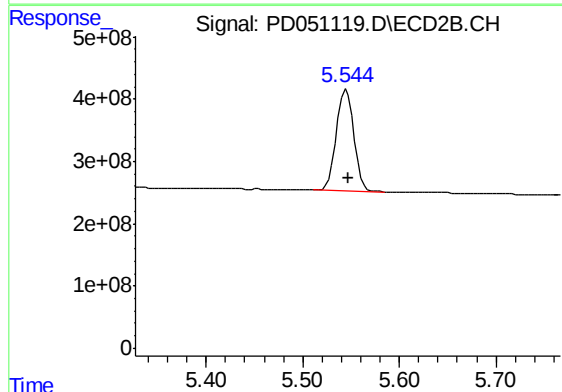
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 167837600
Conc: 70.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

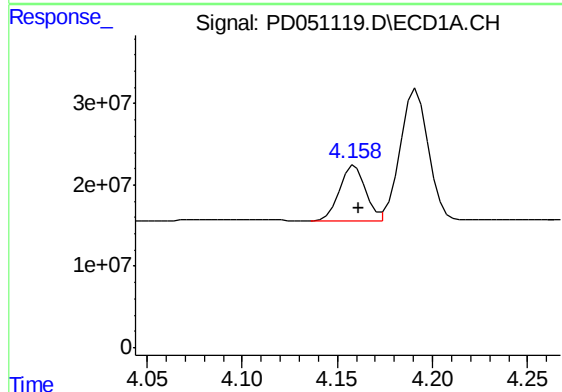
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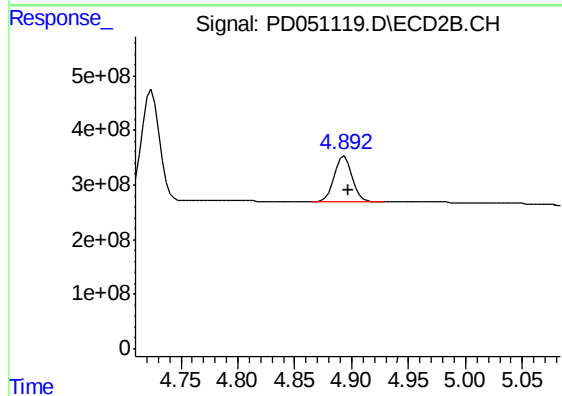
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 2023246844
Conc: 51.69 ng/ml



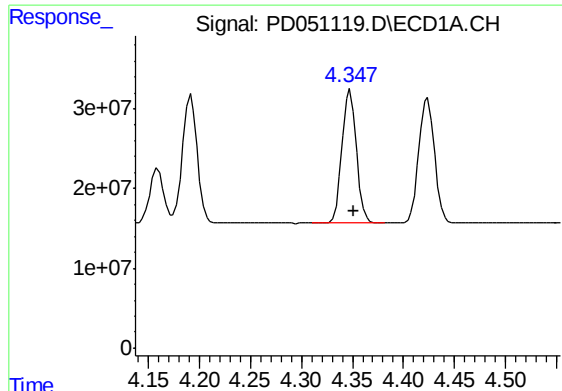
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 65607548
Conc: 69.28 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 931205362
Conc: 51.46 ng/ml



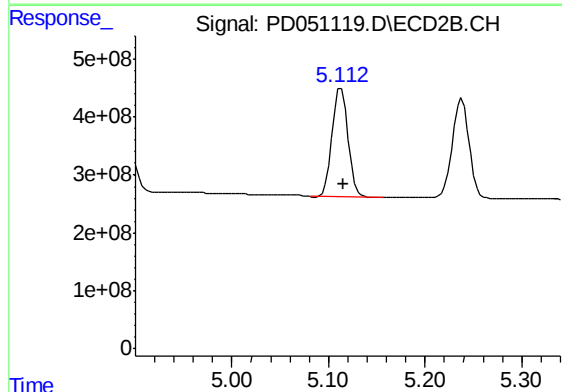
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 164379379
Conc: 73.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

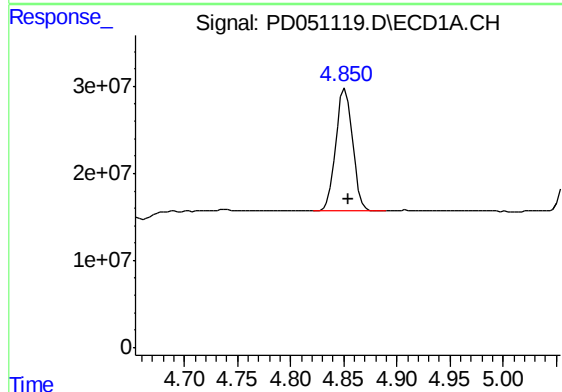
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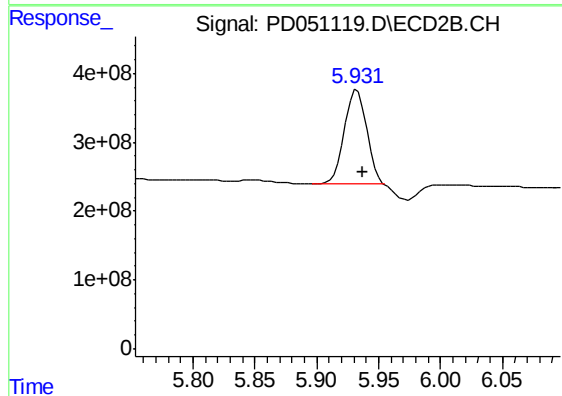
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 2106530042
Conc: 54.21 ng/ml



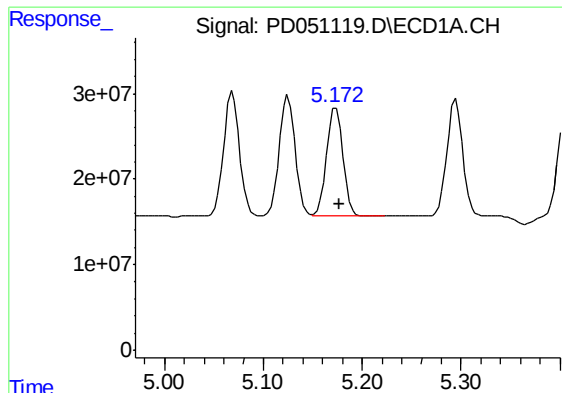
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 154175281
Conc: 68.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 1730004596
Conc: 49.62 ng/ml m



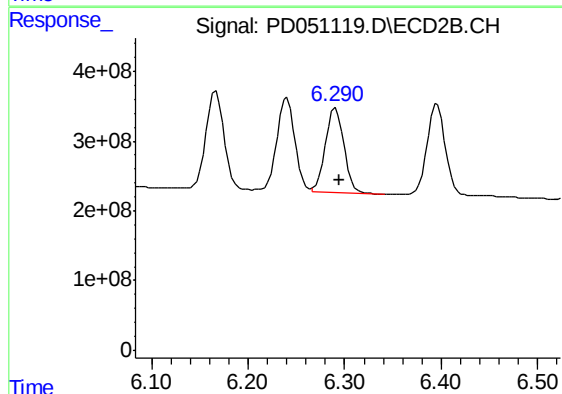
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 147037313
Conc: 68.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

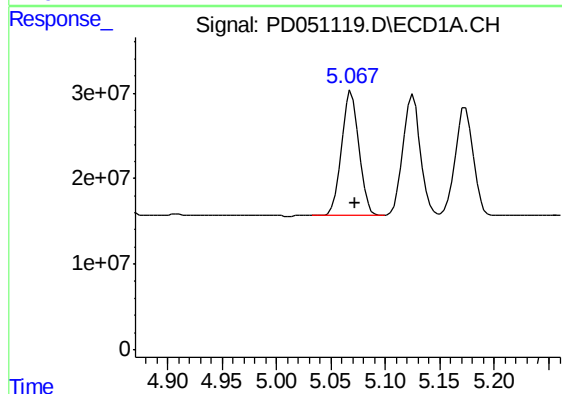
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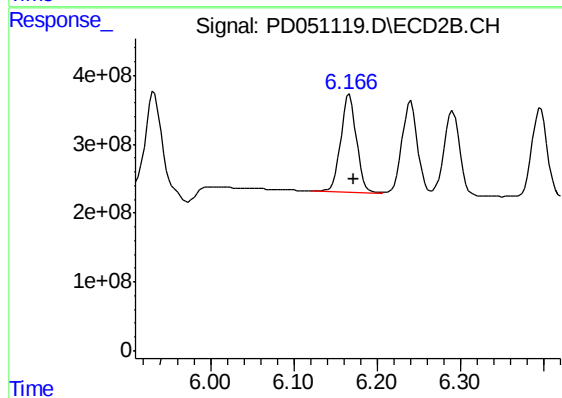
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1601122453
Conc: 50.88 ng/ml



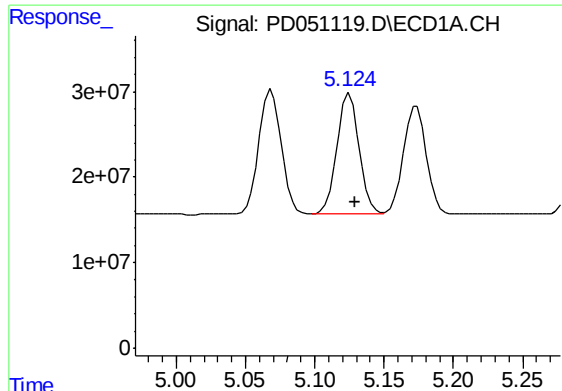
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 163229324
Conc: 69.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1853880450
Conc: 53.38 ng/ml



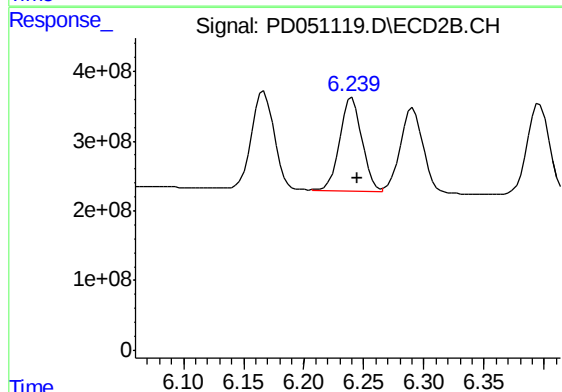
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 158575050
Conc: 68.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

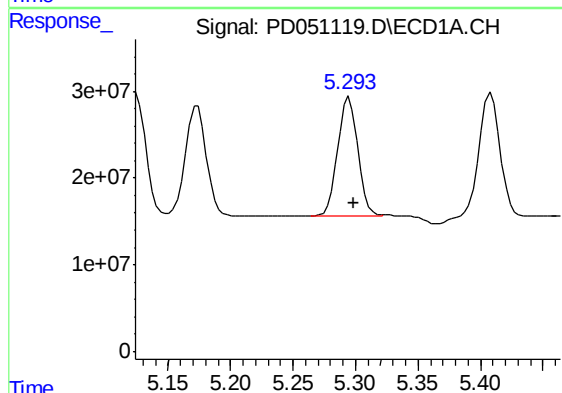
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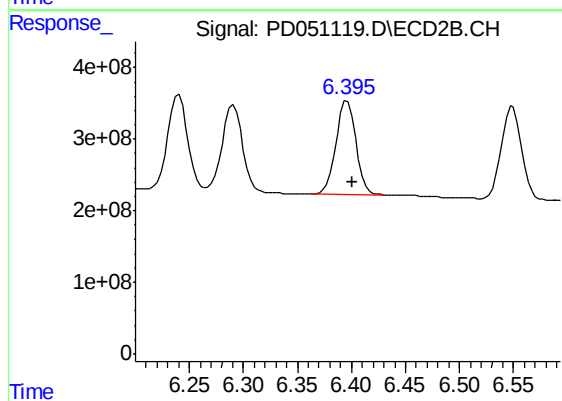
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 1752437436
Conc: 51.70 ng/ml



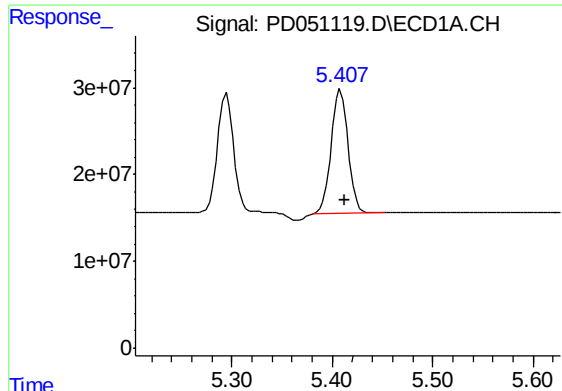
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 152753157
Conc: 70.77 ng/ml m



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 1675374658
Conc: 50.82 ng/ml m



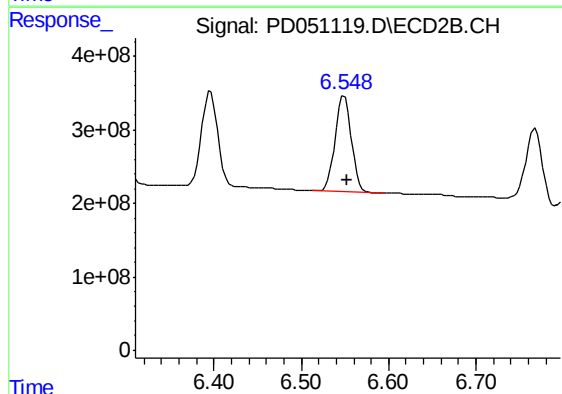
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 168549476
Conc: 71.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

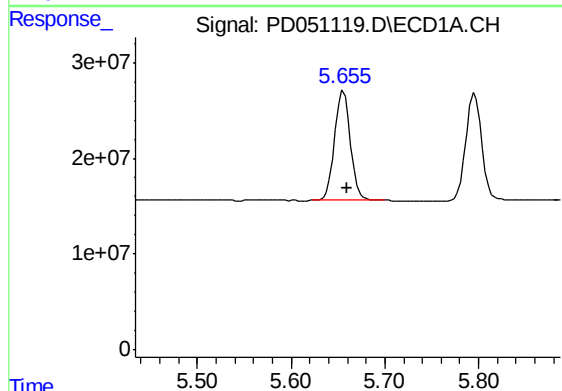
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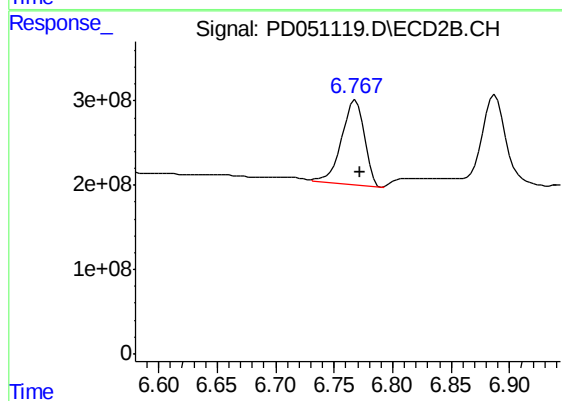
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1686917296
Conc: 50.57 ng/ml



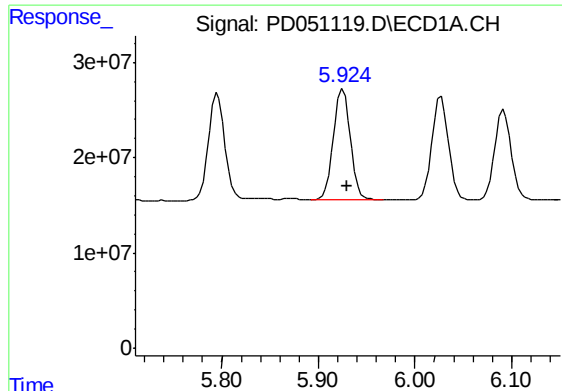
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 135822940
Conc: 62.02 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1352862089
Conc: 48.04 ng/ml



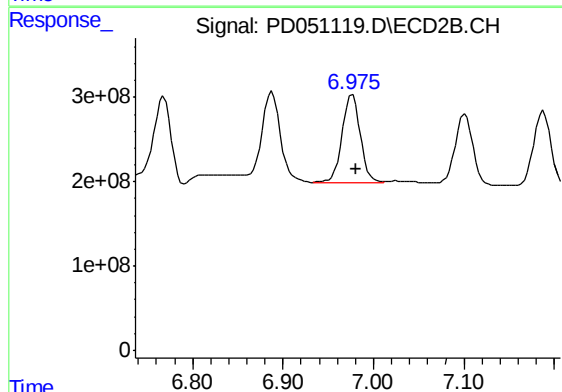
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 139070162
Conc: 69.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

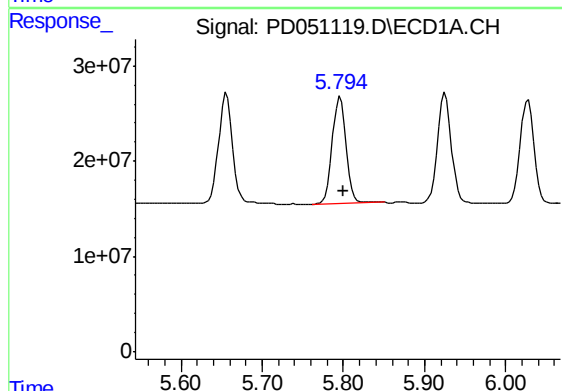
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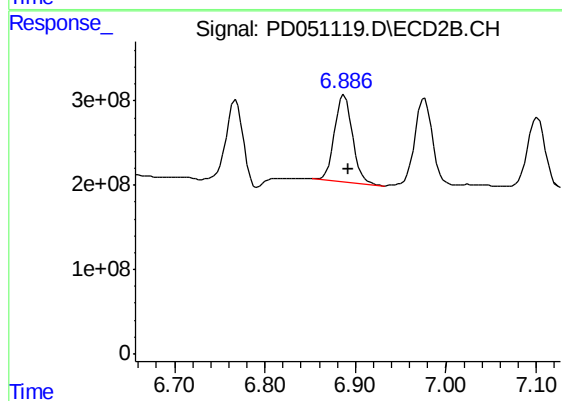
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 1433831769
Conc: 52.38 ng/ml



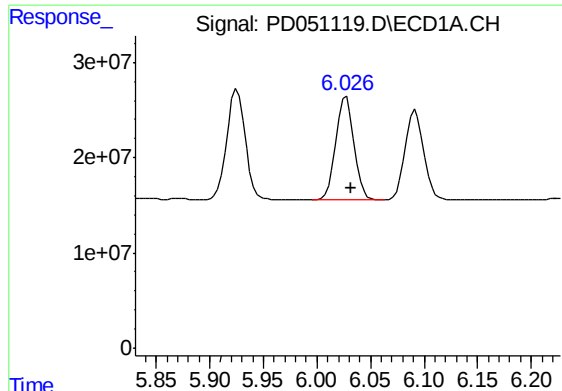
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 133029802
Conc: 75.34 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1412056122
Conc: 53.81 ng/ml



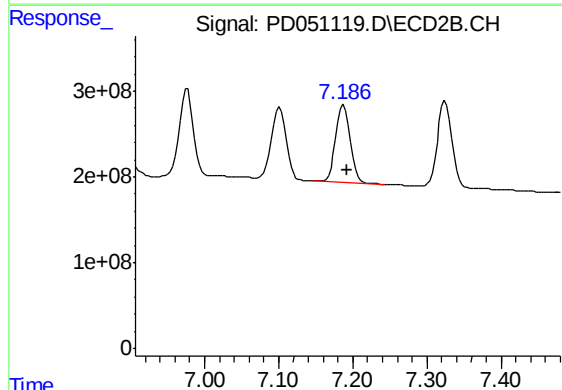
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 128214151
Conc: 68.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

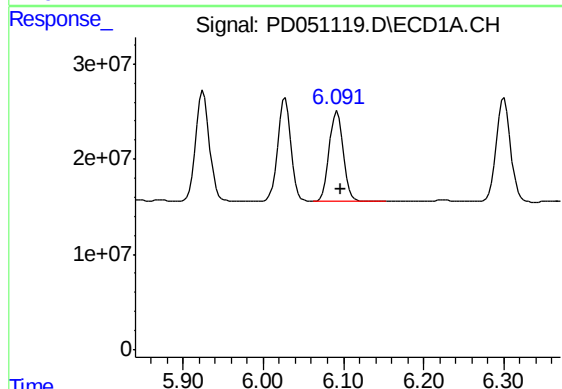
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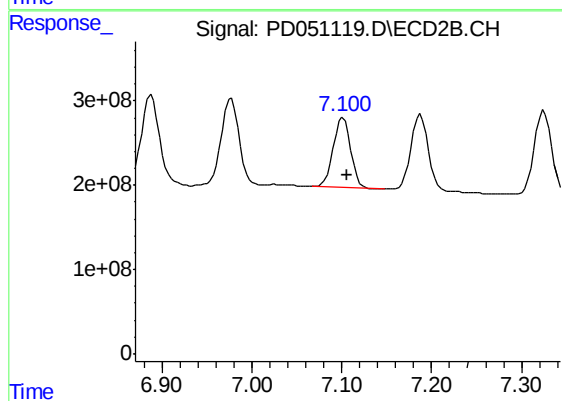
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1227162808
Conc: 51.41 ng/ml



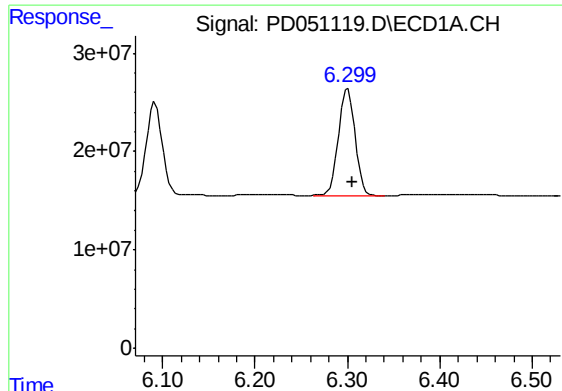
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 114408410
Conc: 70.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1127533348
Conc: 49.47 ng/ml



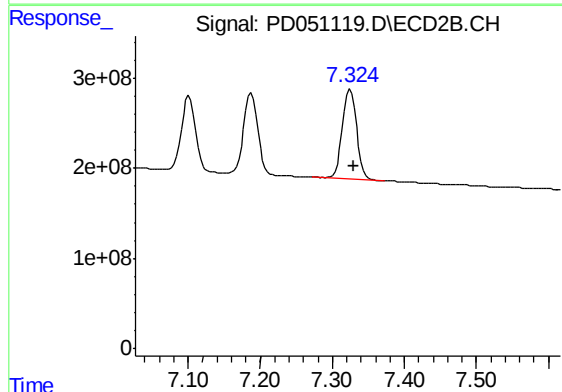
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 137410178
Conc: 70.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

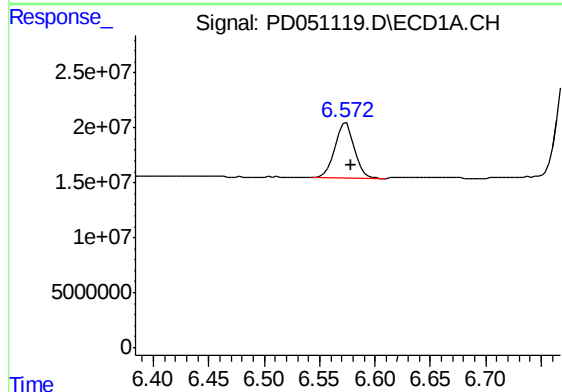
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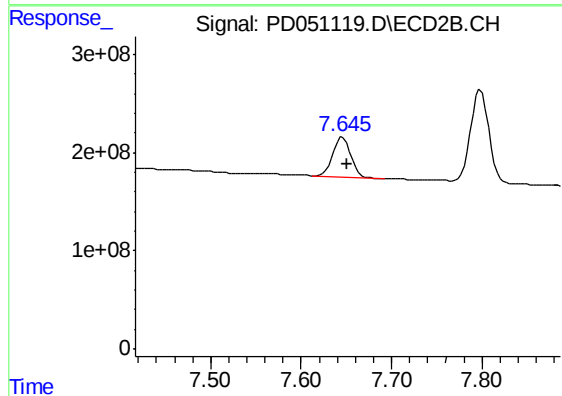
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1374269631
Conc: 50.91 ng/ml



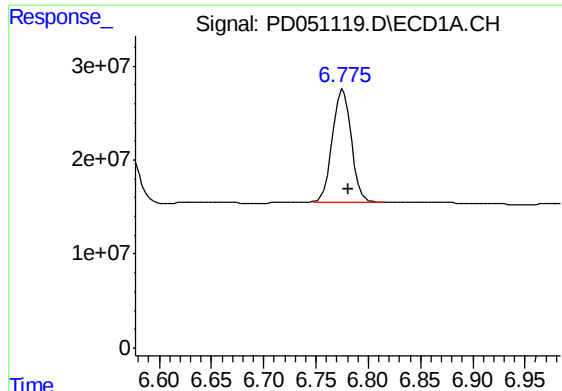
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 61114408
Conc: 63.95 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 555277650
Conc: 45.61 ng/ml



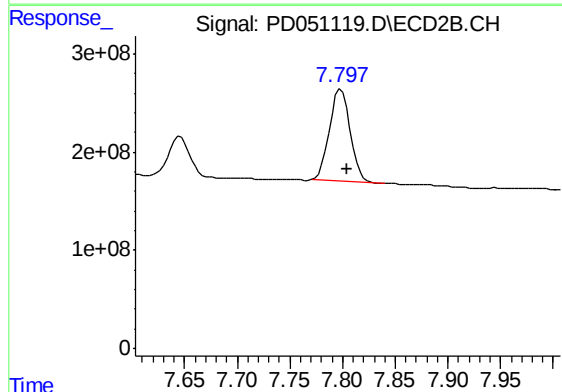
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 150718788
Conc: 70.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

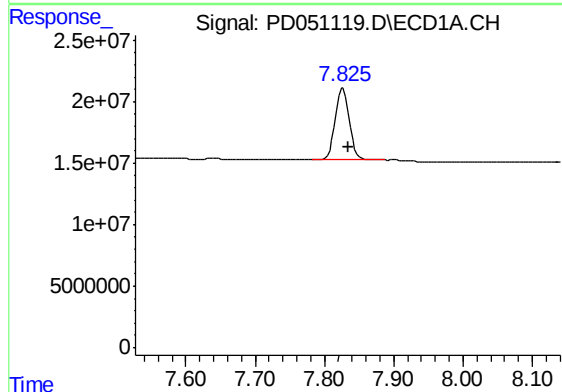
Manual Integrations
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Sohil
1/21/2019 10:00:34 AM



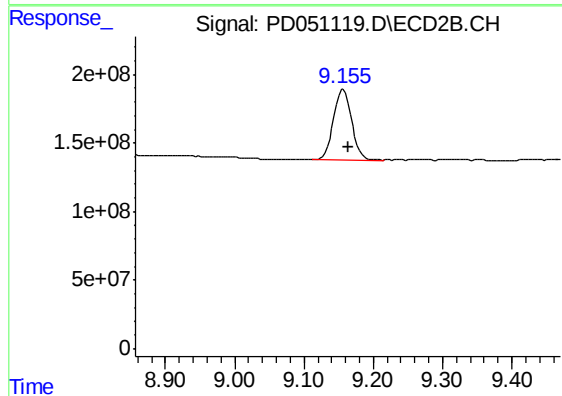
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1292844440
Conc: 50.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 83773268
Conc: 69.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 941060478
Conc: 47.16 ng/ml