

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 17:19
 Operator : AJ\SJ
 Sample : K1147-25MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:17:02 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	4.044	27297865	600.6E6	18.276	20.180
28)	SA Decachlor...	7.827	9.155	22846687	358.5E6	18.823	17.965
Target Compounds							
2)	A alpha-BHC	3.646	4.437	120.2E6	2070.0E6	49.920	45.424
3)	MA gamma-BHC...	3.914	4.724	114.7E6	1901.5E6	48.637	45.747
4)	MA Heptachlor	4.192	5.237	112.7E6	1914.6E6	47.062	46.928
5)	MB Aldrin	4.424	5.545	114.5E6	1747.6E6	48.237	44.643
6)	B beta-BHC	4.159	4.893	46104224	850.3E6	48.688	46.991
7)	B delta-BHC	4.348	5.111	98075882	1397.2E6	43.563	35.960m
8)	B Heptachlo...	4.852	5.931	109.9E6	1710.1E6	48.881	49.045m
9)	A Endosulfan I	5.173	6.291	102.8E6	1448.7E6	48.204	46.039
10)	B gamma-Chl...	5.069	6.167	113.0E6	1599.1E6	48.231	46.041
11)	B alpha-Chl...	5.125	6.240	111.2E6	1544.6E6	48.114	45.572
12)	B 4,4'-DDE	5.294	6.395	107.3E6	1459.8E6	49.693m	44.280
13)	MA Dieldrin	5.409	6.549	115.2E6	1525.4E6	49.194	45.728
14)	MA Endrin	5.656	6.765	107.5E6	1124.6E6	49.063	39.933m
15)	B Endosulfa...	5.924	6.976	98279153	1245.2E6	49.150m	45.491
16)	A 4,4'-DDD	5.796	6.887	87515424	1193.7E6	49.564	45.491
17)	MA 4,4'-DDT	6.028	7.188	88082775	1096.2E6	46.813	45.927
18)	B Endrin al...	6.093	7.100	77520712	1023.4E6	48.018	44.903
19)	B Endosulfa...	6.301	7.323	84428101	1142.8E6	43.101	42.332m
20)	A Methoxychlor	6.574	7.644	46389453	628.3E6	48.540	51.611m
21)	B Endrin ke...	6.775	7.796	104.3E6	1158.2E6	48.981m	45.559m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 17:19
Operator : AJ\SJ
Sample : K1147-25MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

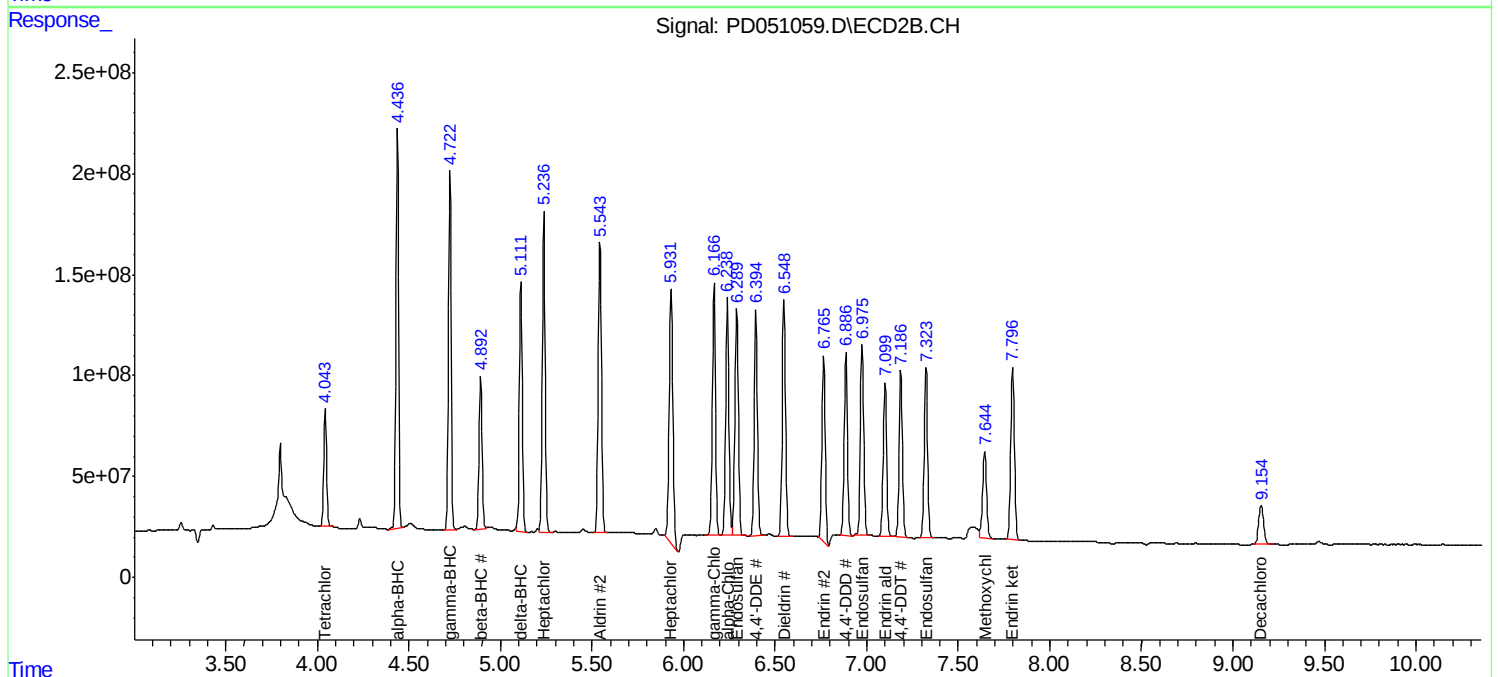
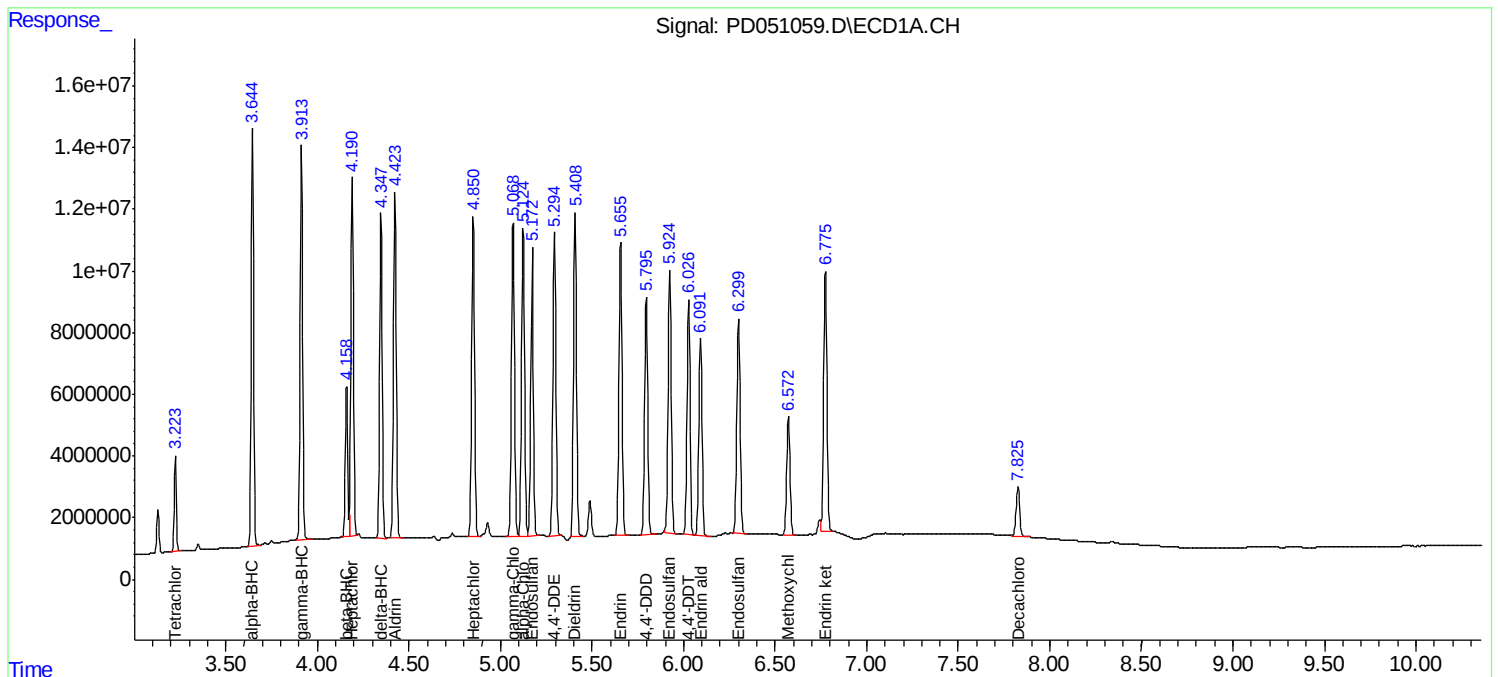
Instrument :
ECD_D
ClientSampleId :
TP-9MSD

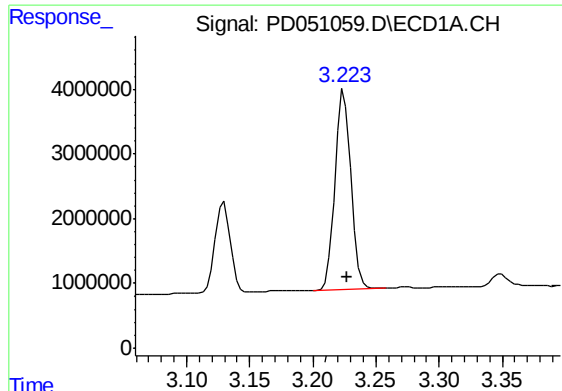
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:17:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





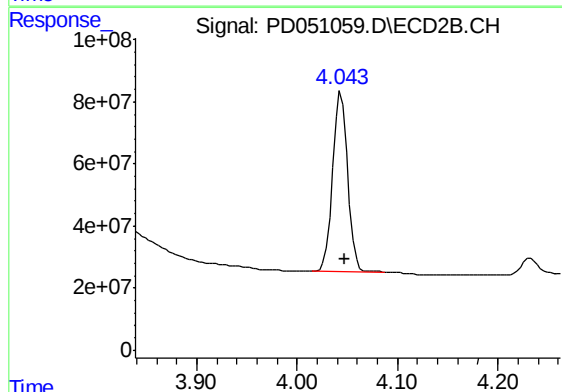
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 27297865
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

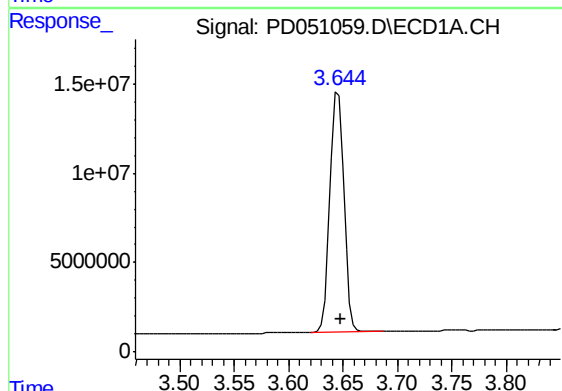
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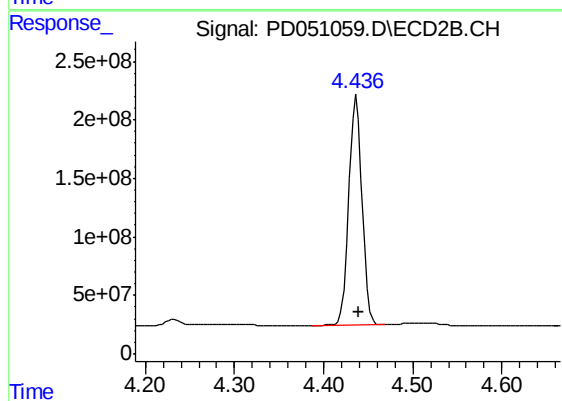
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 600551156
Conc: 20.18 ng/ml



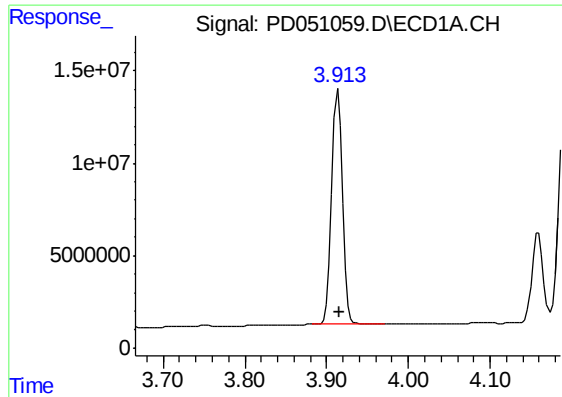
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 120154838
Conc: 49.92 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 2070005755
Conc: 45.42 ng/ml



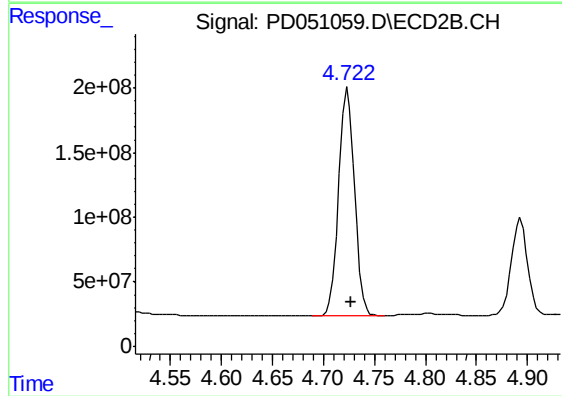
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 114706987
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

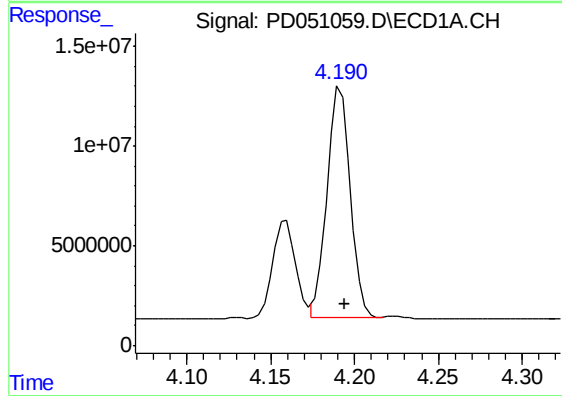
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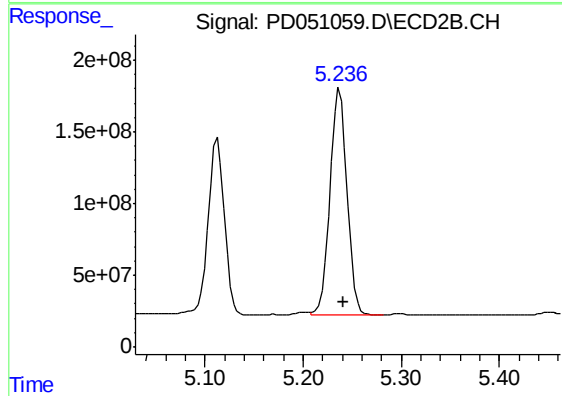
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1901471128
Conc: 45.75 ng/ml



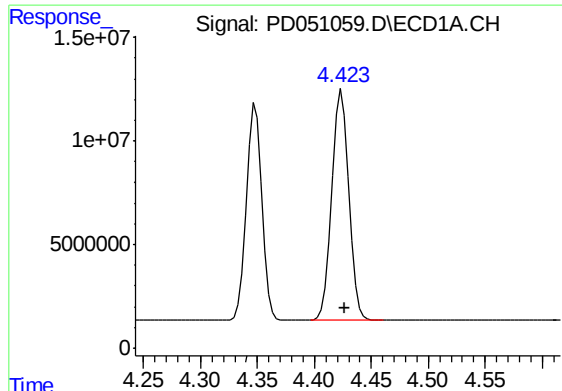
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 112725266
Conc: 47.06 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1914640907
Conc: 46.93 ng/ml



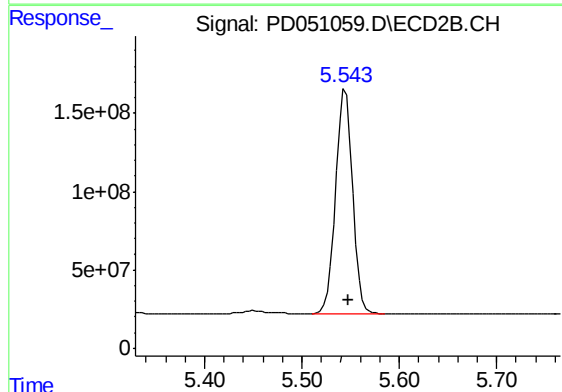
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 114457099
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

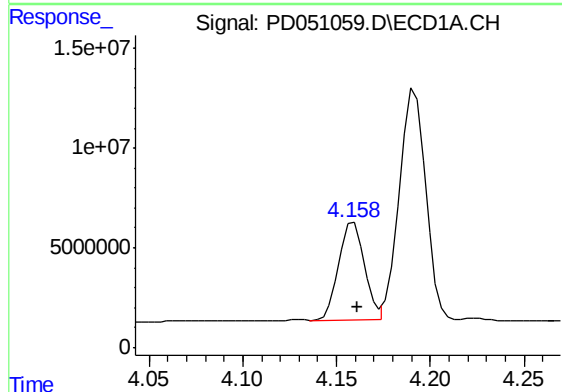
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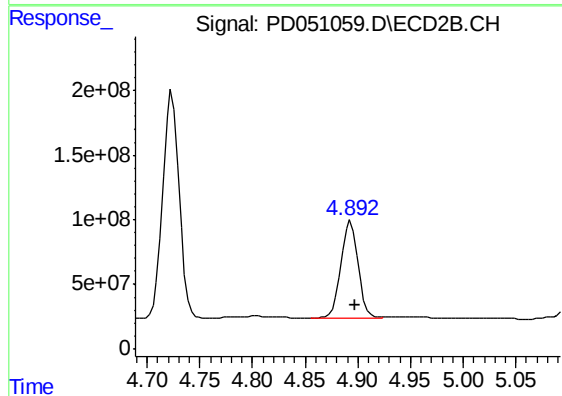
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1747558403
Conc: 44.64 ng/ml



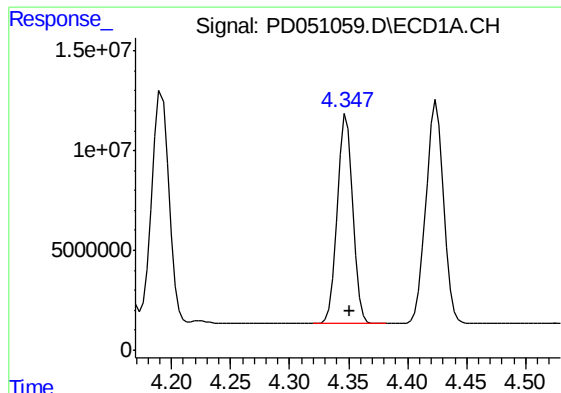
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 46104224
Conc: 48.69 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 850327623
Conc: 46.99 ng/ml



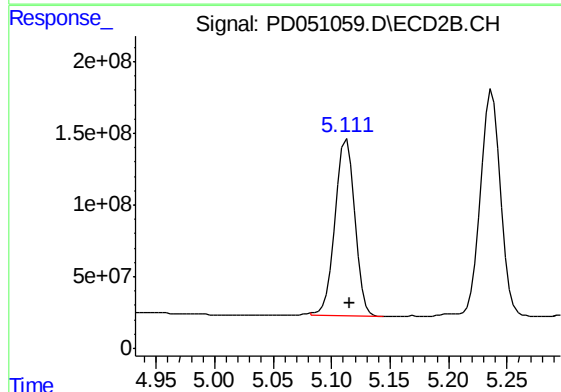
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 98075882
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

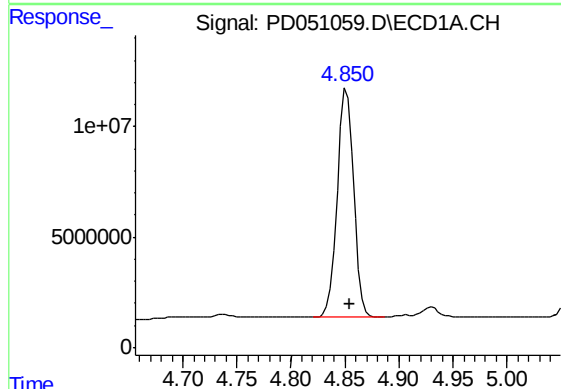
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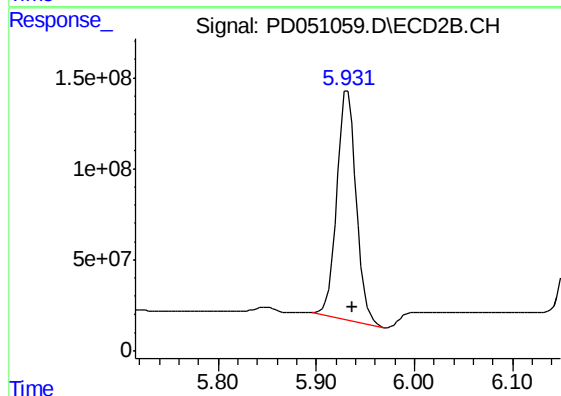
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1397249297
Conc: 35.96 ng/ml m



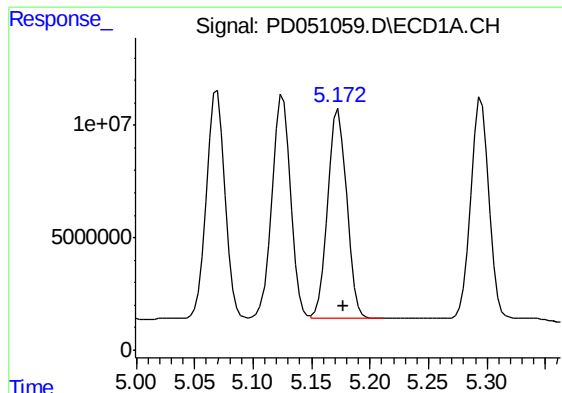
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 109861865
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 1710090253
Conc: 49.04 ng/ml m



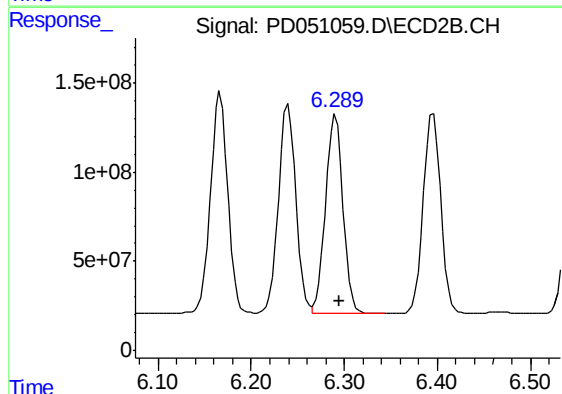
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 102762994
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

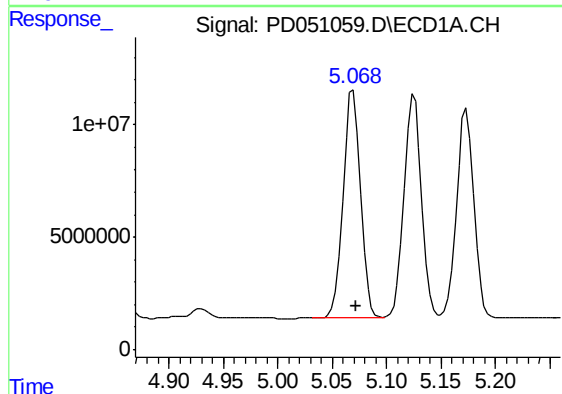
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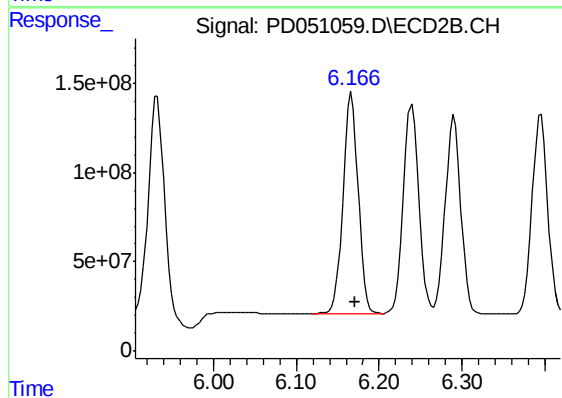
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1448688391
Conc: 46.04 ng/ml



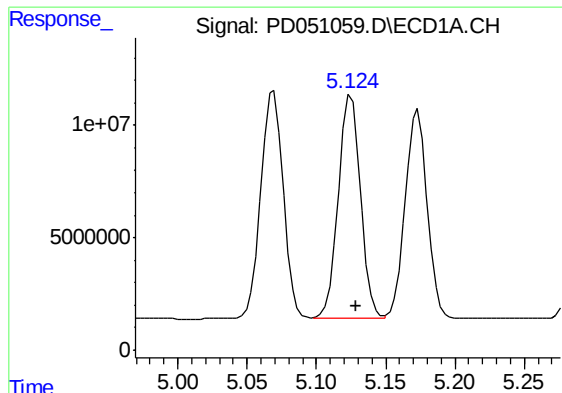
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 112976937
Conc: 48.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1599099352
Conc: 46.04 ng/ml



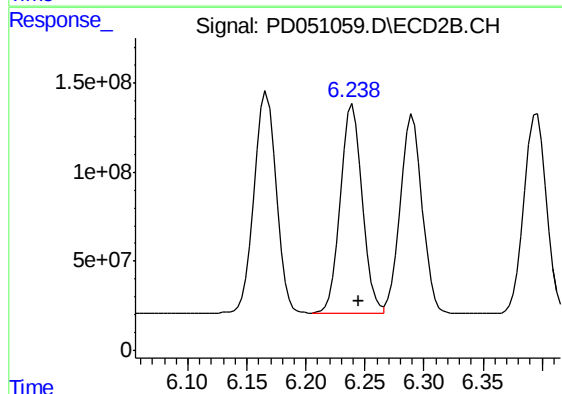
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 111152200
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

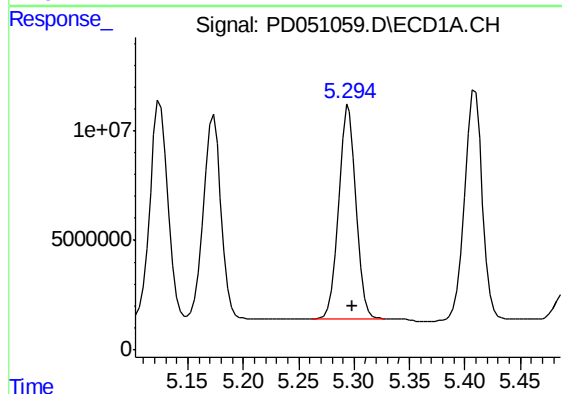
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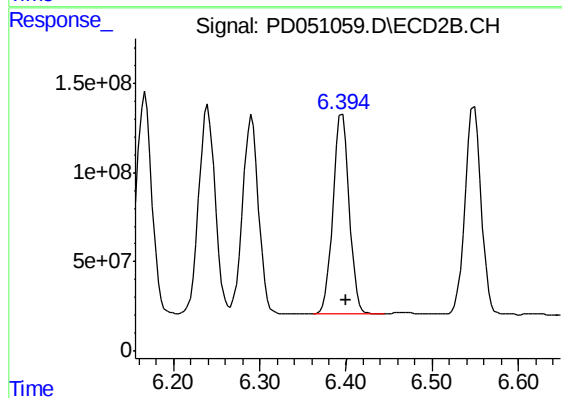
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1544619511
Conc: 45.57 ng/ml



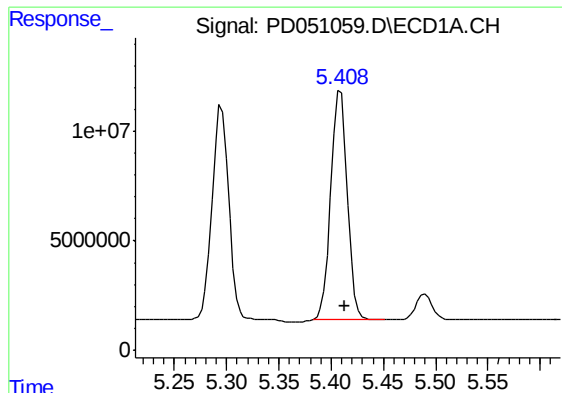
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 107262810
Conc: 49.69 ng/ml m



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 1459822557
Conc: 44.28 ng/ml



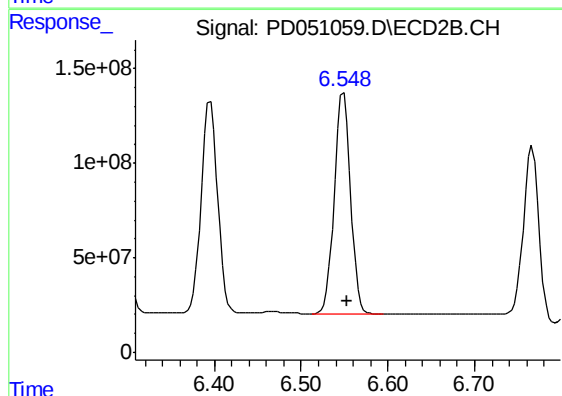
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 115220600
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

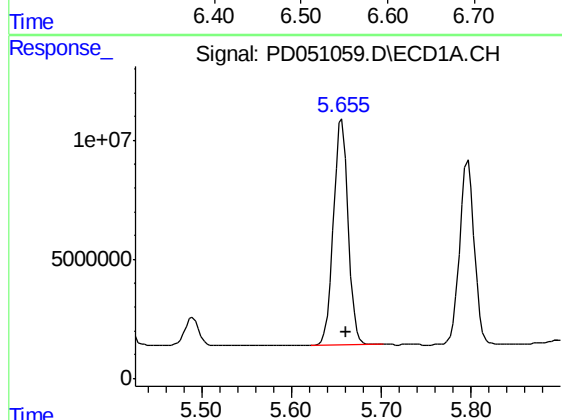
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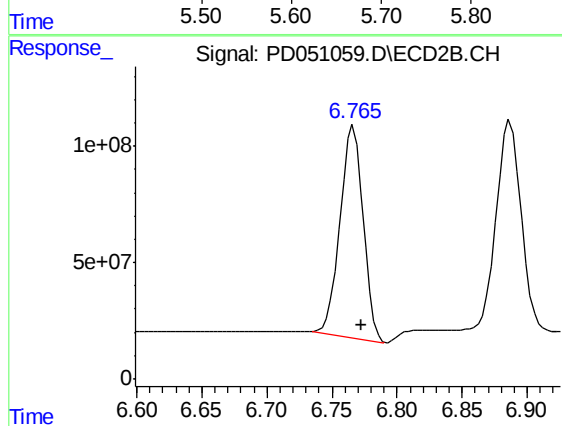
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1525395742
Conc: 45.73 ng/ml



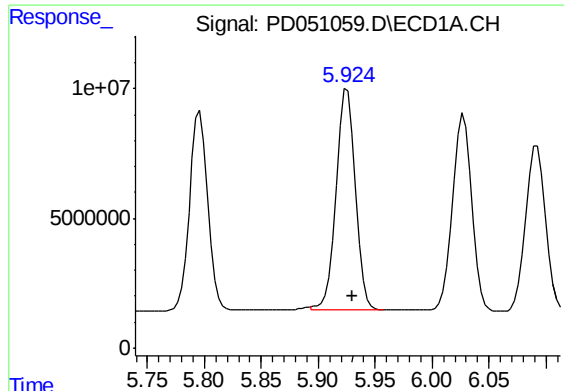
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 107454107
Conc: 49.06 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 1124647429
Conc: 39.93 ng/ml m



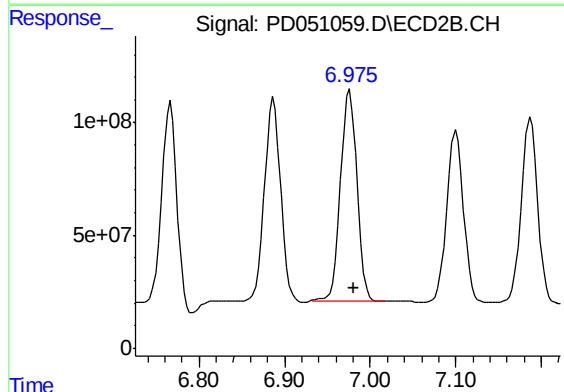
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 98279153
Conc: 49.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

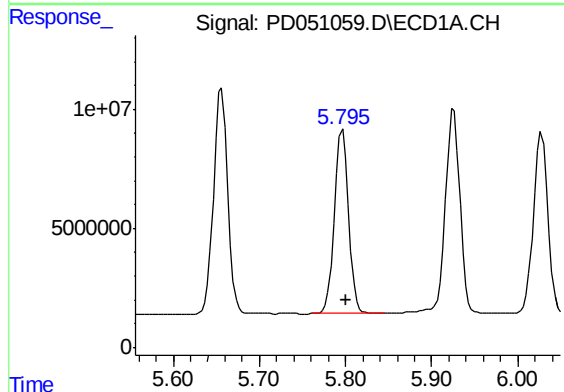
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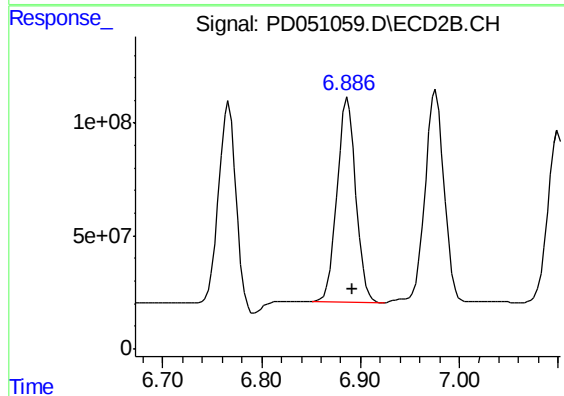
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 1245180973
Conc: 45.49 ng/ml



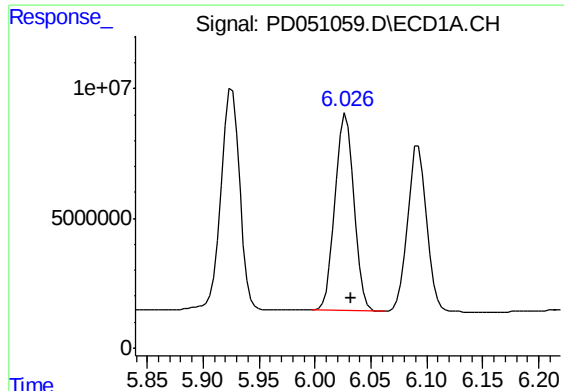
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 87515424
Conc: 49.56 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 1193677465
Conc: 45.49 ng/ml



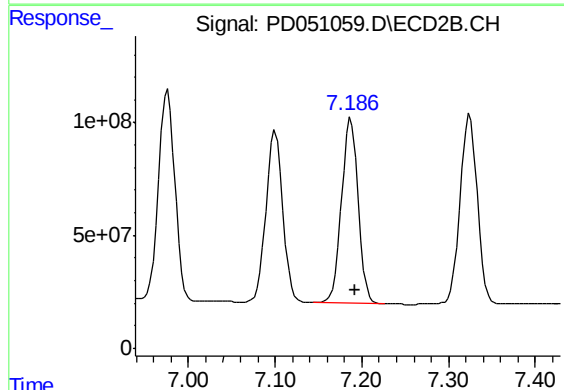
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 88082775
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

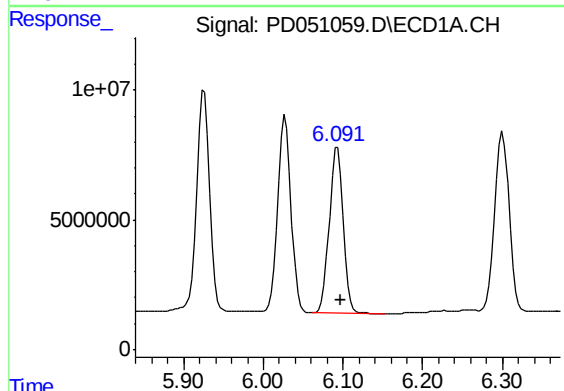
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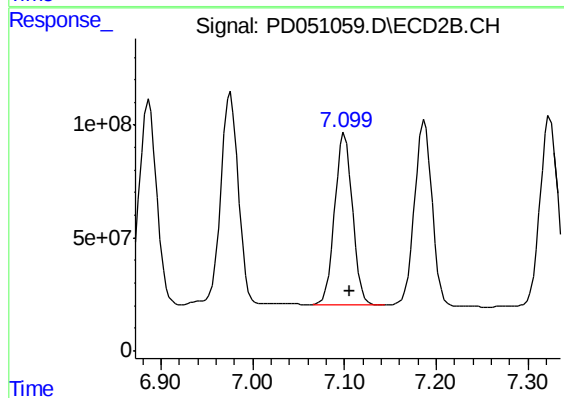
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1096211361
Conc: 45.93 ng/ml



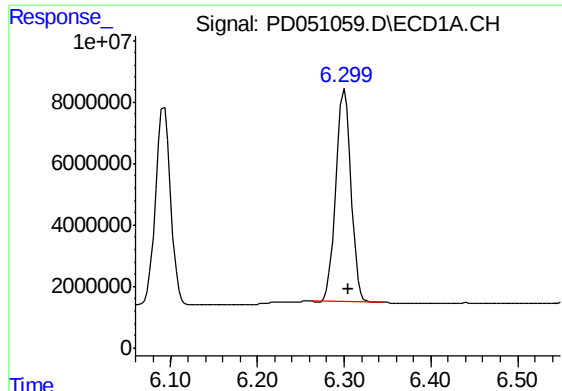
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 77520712
Conc: 48.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 1023415476
Conc: 44.90 ng/ml



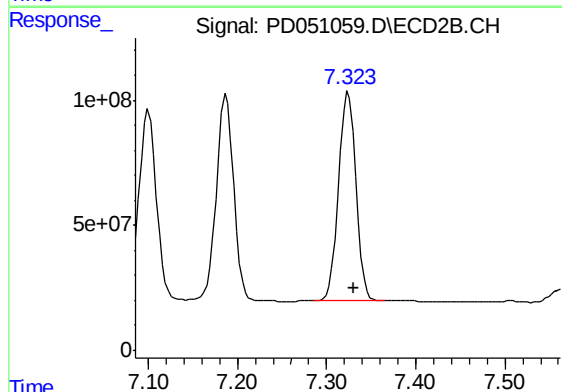
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 84428101
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

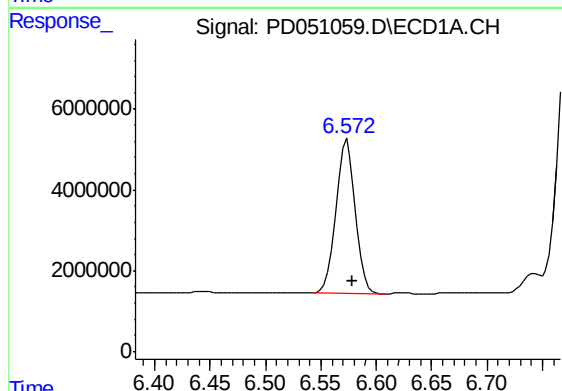
Manual Integrations
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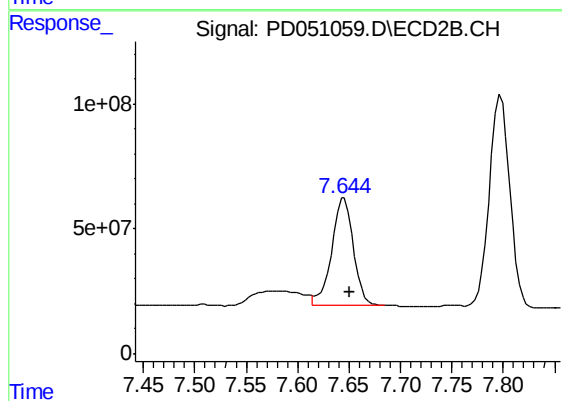
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 1142763885
Conc: 42.33 ng/ml m



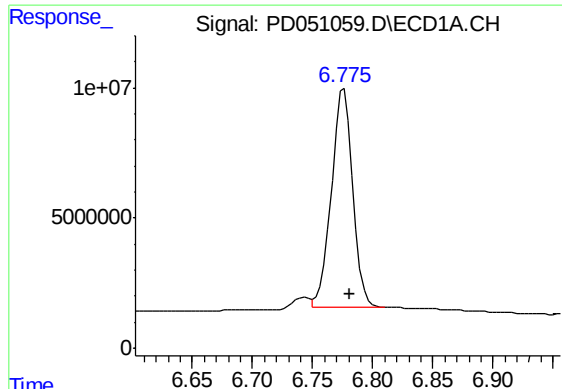
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 46389453
Conc: 48.54 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 628284299
Conc: 51.61 ng/ml m



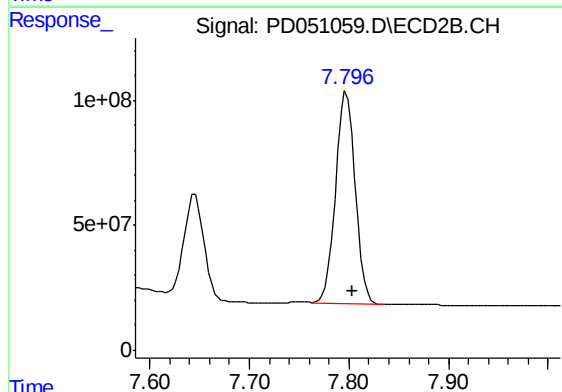
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 104253799
Conc: 48.98 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-9MSD

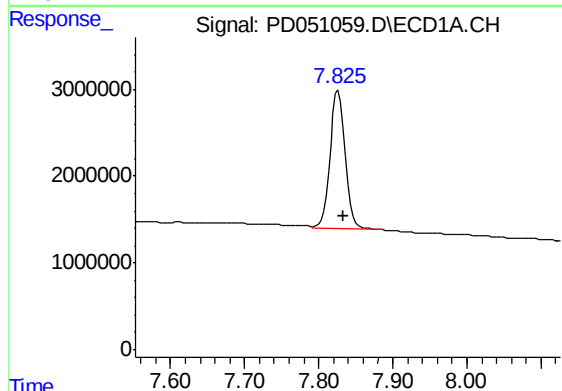
Manual Integrations
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Sohil
1/18/2019 8:41:34 AM



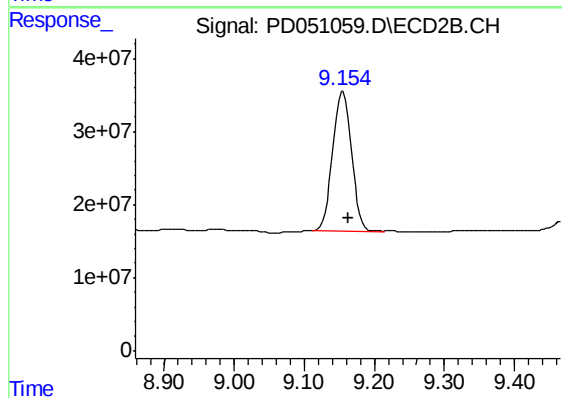
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 1158198531
Conc: 45.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 22846687
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 358481251
Conc: 17.96 ng/ml