

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 13:25
 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: Jan 10 03:18:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:16:20 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...	3.226	4.047	7550306	176.8E6	5.089	6.233
28)	SA Decachlor...	7.834	9.163	7575874	126.7E6	6.559	6.696
Target Compounds							
2)	A alpha-BHC	3.647	4.440	10611261	263.6E6	4.316	6.024 #
3)	MA gamma-BHC...	3.916	4.727	12060885	243.7E6	5.179	6.112
4)	MA Heptachlor	4.194	5.241	11309050	248.6E6	4.668	6.372 #
5)	MB Aldrin	4.426	5.548	10974546	234.9E6	4.561	6.254 #
6)	B beta-BHC	4.161	4.896	4983132	109.0E6	5.337	6.310
7)	B delta-BHC	4.349	5.116	9994187	219.6E6	4.345m	5.815 #
8)	B Heptachlo...	4.855	5.936	11021451	213.3E6	4.895	6.409 #
9)	A Endosulfan I	5.177	6.295	10479881	191.0E6	4.909	6.328 #
10)	B gamma-Chl...	5.072	6.171	11290519	207.5E6	4.804	6.220 #
11)	B alpha-Chl...	5.129	6.245	11399308	205.2E6	4.944	6.330 #
12)	B 4,4'-DDE	5.298	6.401	9756725	192.2E6	4.443	6.023 #
13)	MA Dieldrin	5.412	6.553	10899347	197.8E6	4.602	6.134 #
14)	MA Endrin	5.660	6.773	10415480	167.8E6	4.726	6.159 #
15)	B Endosulfa...	5.929	6.981	9961431	168.7E6	4.989	6.464 #
16)	A 4,4'-DDD	5.800	6.892	8366073	154.8E6	4.712	6.118 #
17)	MA 4,4'-DDT	6.032	7.193	8530168	126.3E6	4.460	5.310
18)	B Endrin al...	6.095	7.105	8316135	140.0E6	5.190m	6.421
19)	B Endosulfa...	6.305	7.330	10444183	166.1E6	5.433	6.440
20)	A Methoxychlor	6.577	7.650	5253681	69889557	5.630m	5.871
21)	B Endrin ke...	6.780	7.803	11124898	150.3E6	5.281	6.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 13:25
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

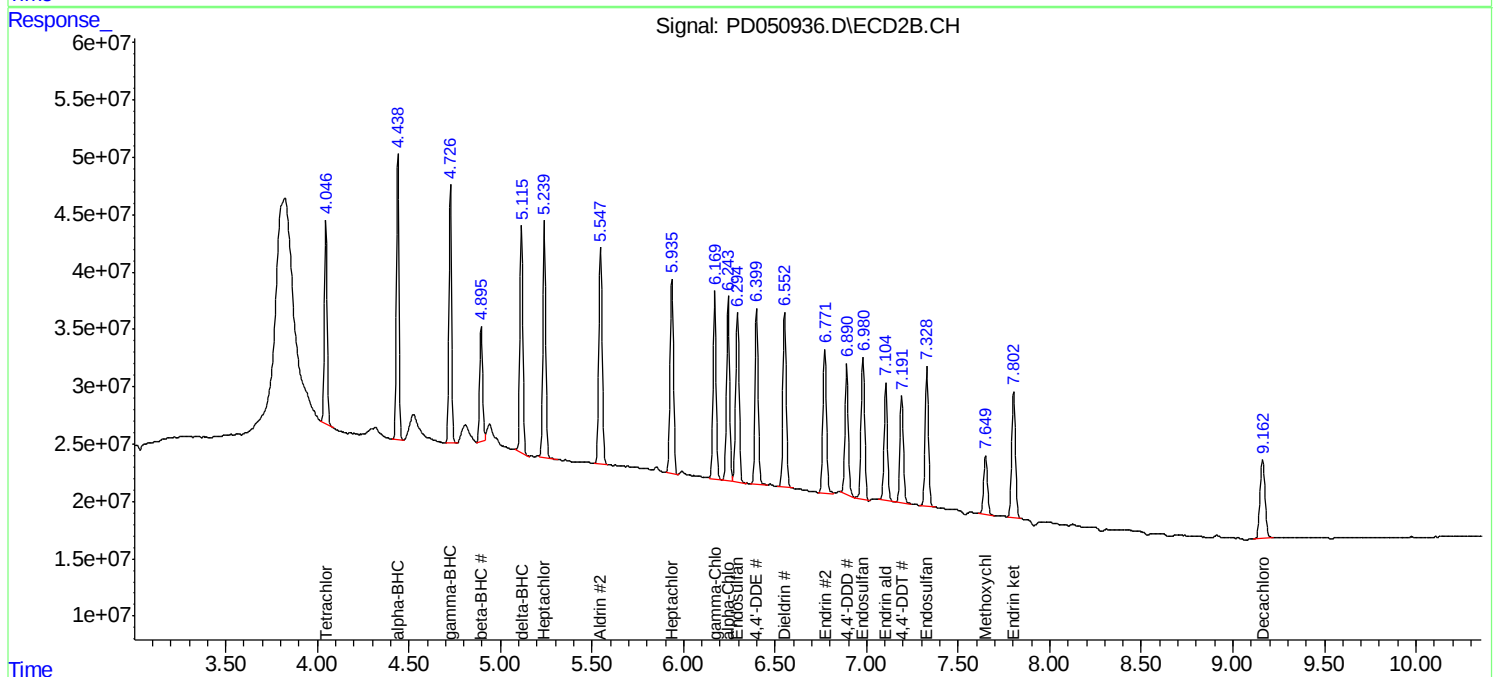
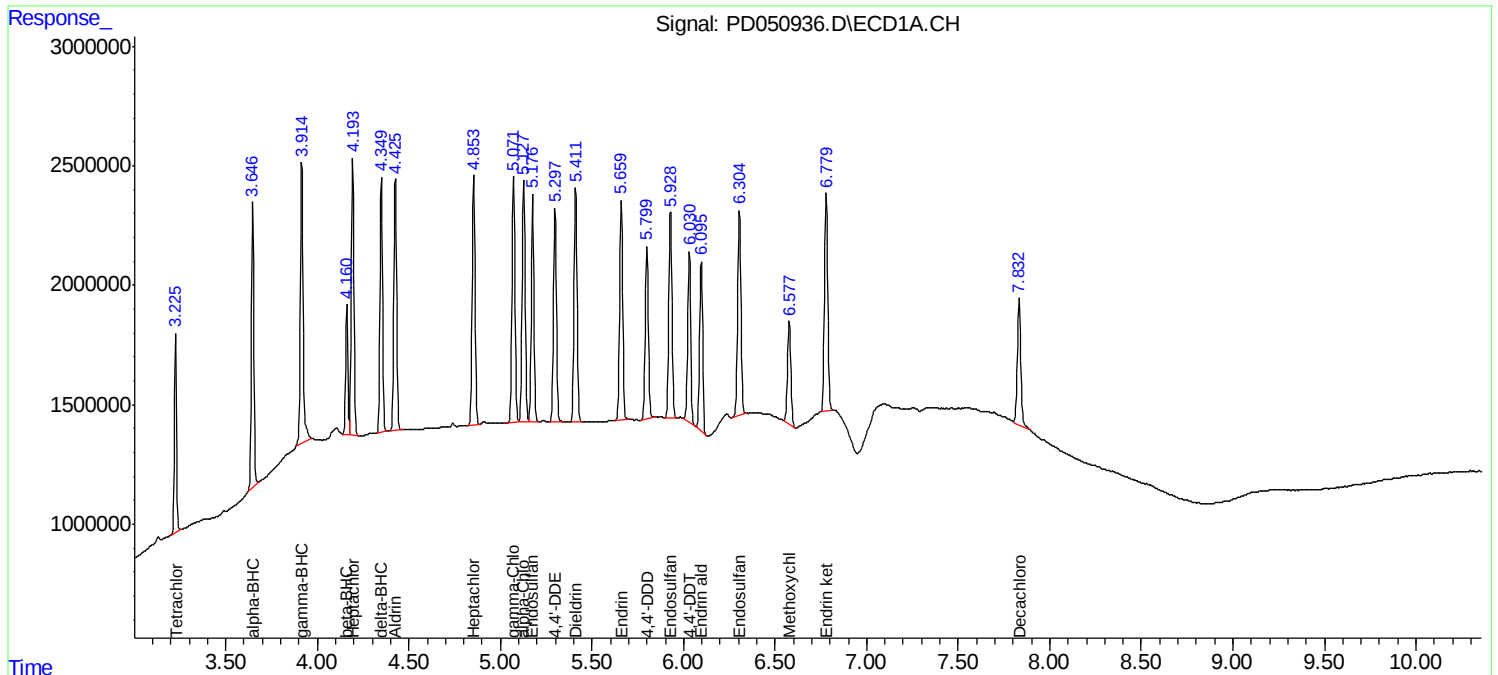
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

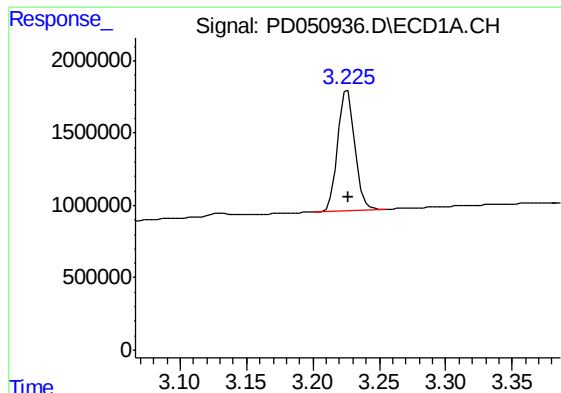
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:18:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:16:20 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





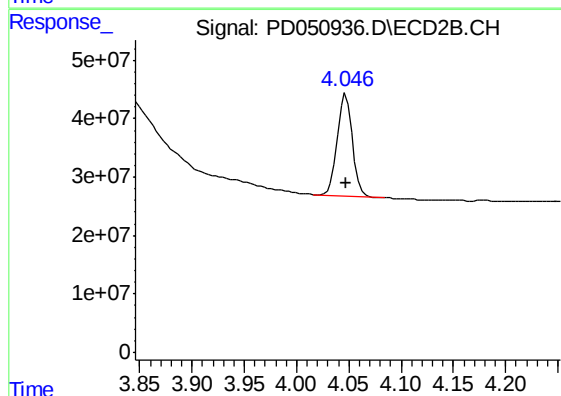
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 7550306
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

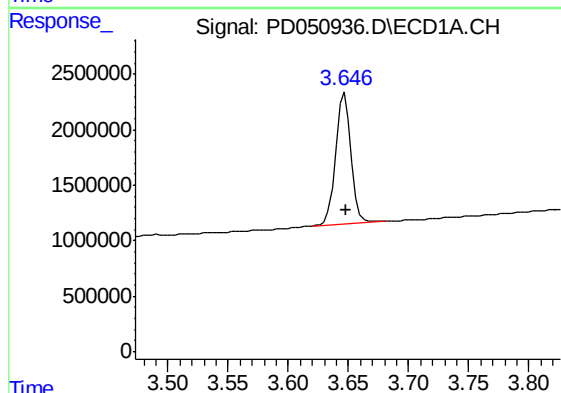
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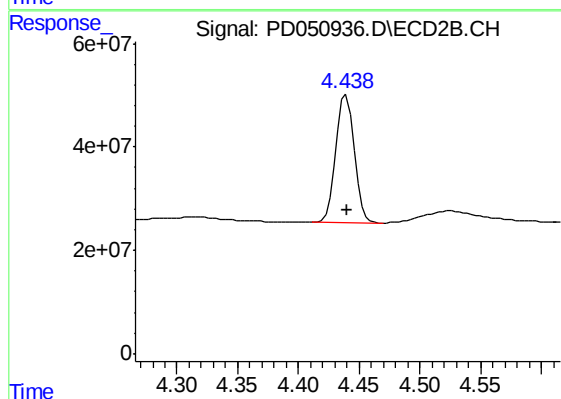
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 176771386
Conc: 6.23 ng/ml



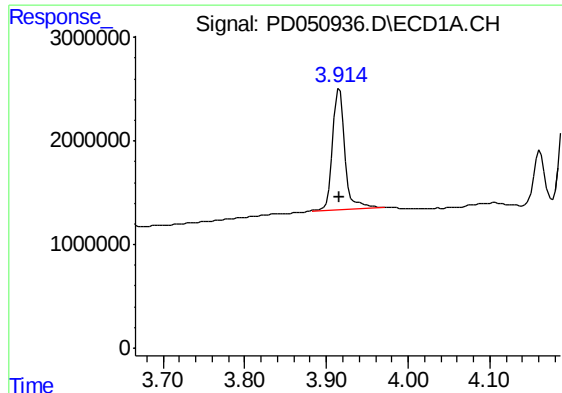
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 10611261
Conc: 4.32 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 263554201
Conc: 6.02 ng/ml



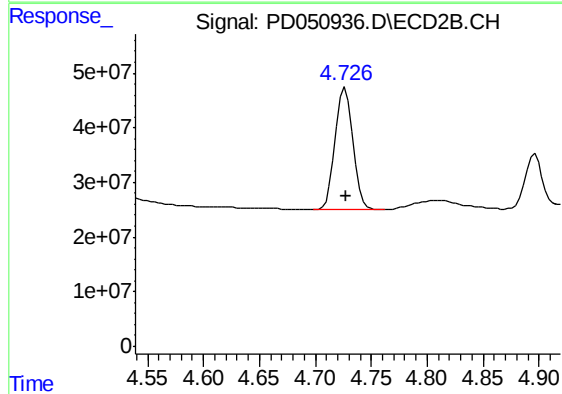
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 12060885
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

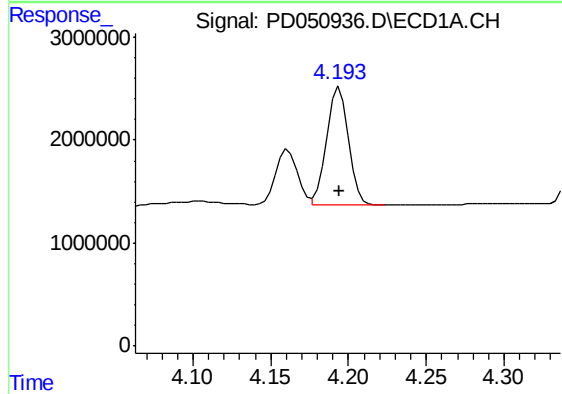
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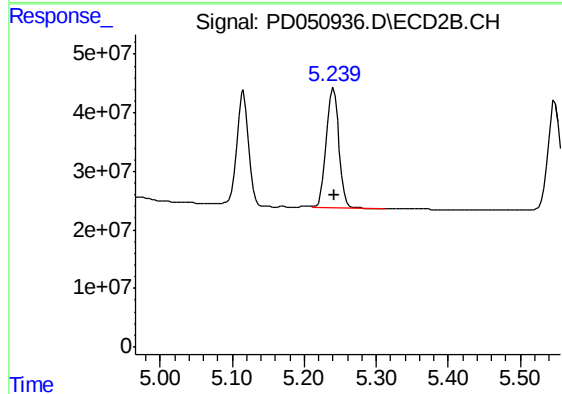
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 243708619
Conc: 6.11 ng/ml



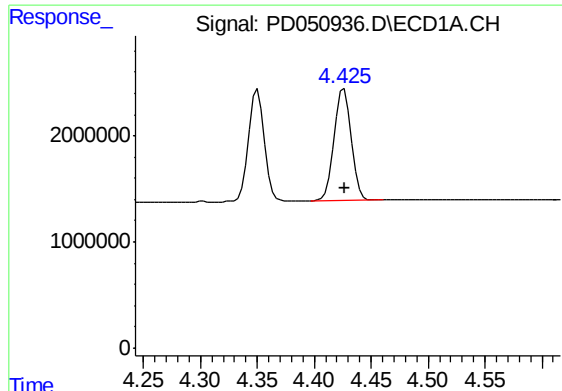
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 11309050
Conc: 4.67 ng/ml



#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 248616263
Conc: 6.37 ng/ml



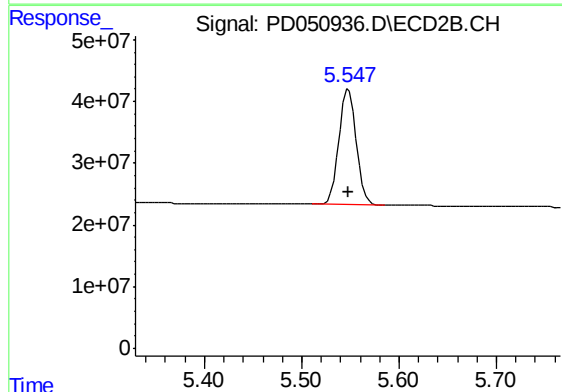
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 10974546
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

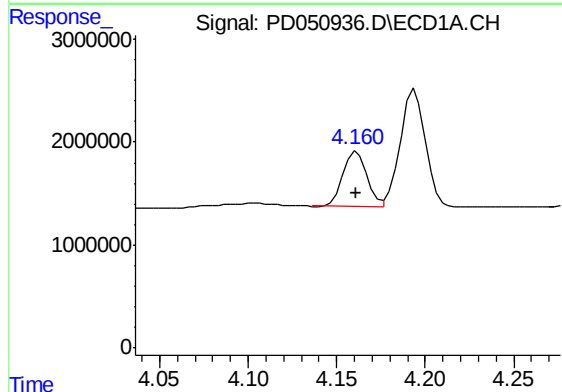
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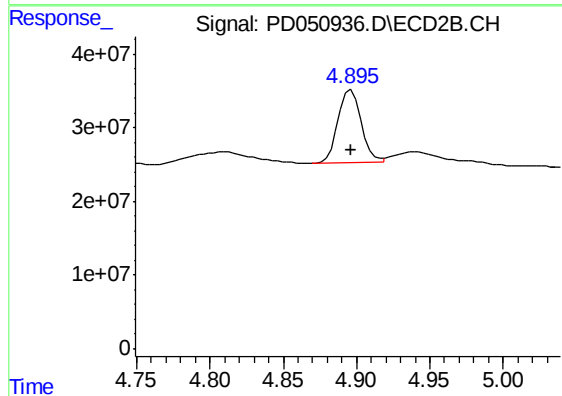
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 234877034
Conc: 6.25 ng/ml



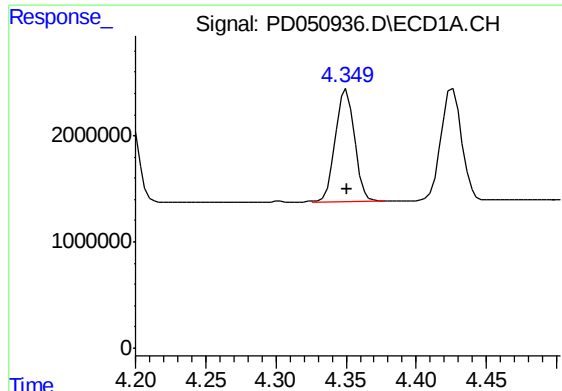
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 4983132
Conc: 5.34 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 109039117
Conc: 6.31 ng/ml



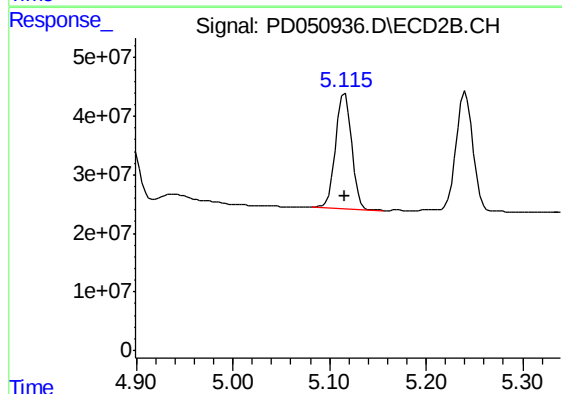
#7 delta-BHC

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 9994187
Conc: 4.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

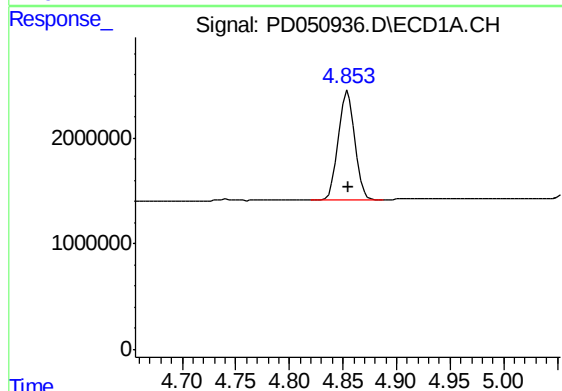
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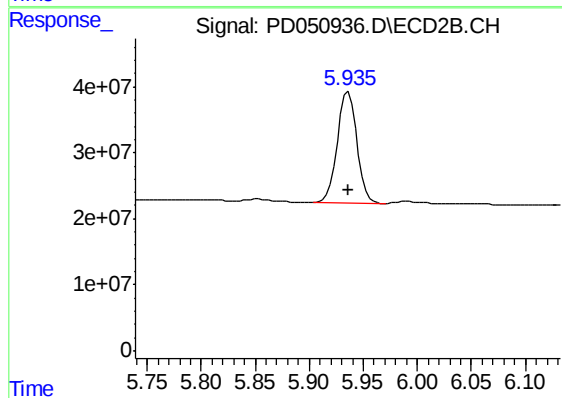
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 219648920
Conc: 5.82 ng/ml



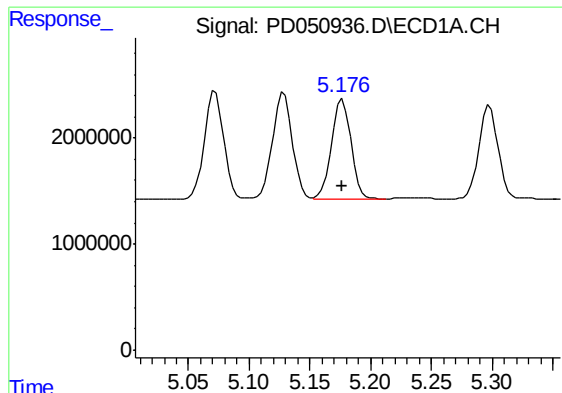
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 11021451
Conc: 4.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 213257950
Conc: 6.41 ng/ml



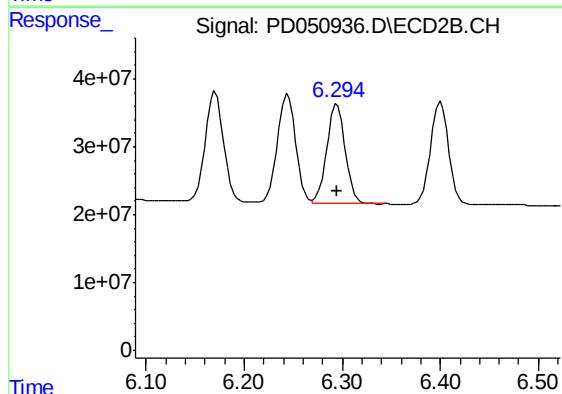
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 10479881
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

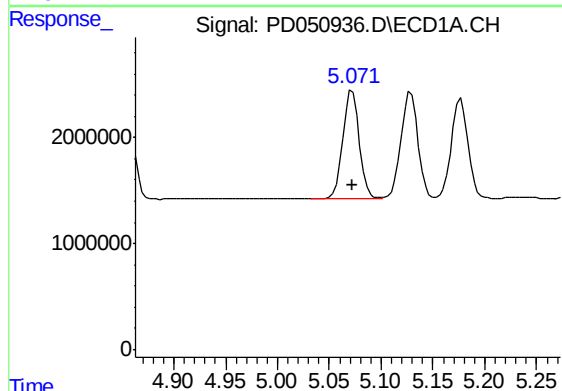
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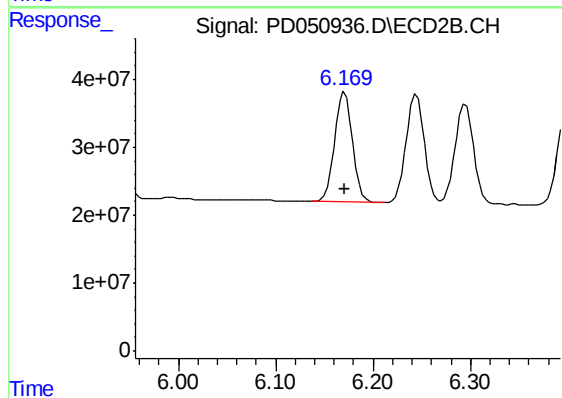
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 190985542
Conc: 6.33 ng/ml



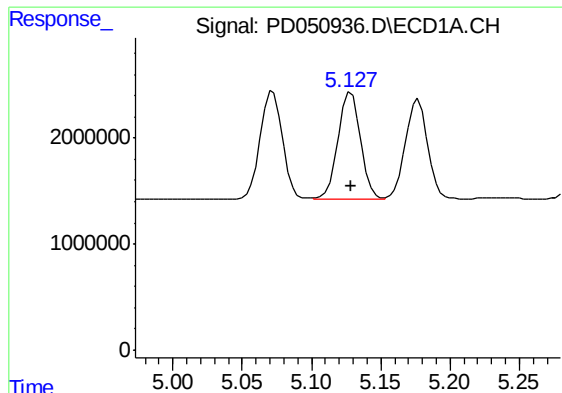
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 11290519
Conc: 4.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 207514206
Conc: 6.22 ng/ml



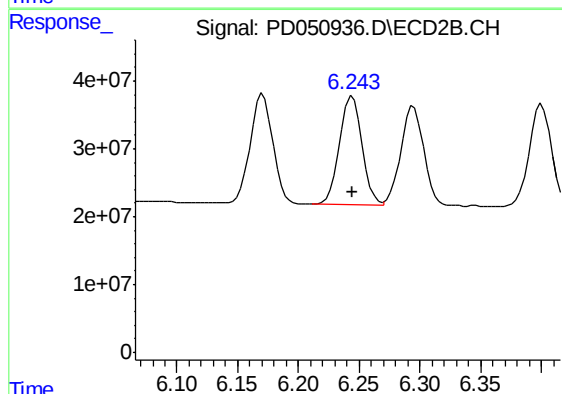
#11 alpha-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 11399308
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

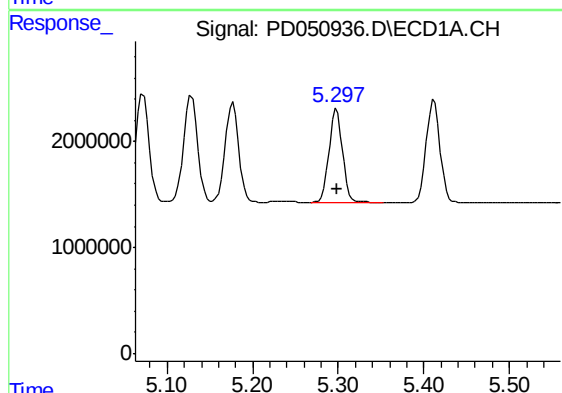
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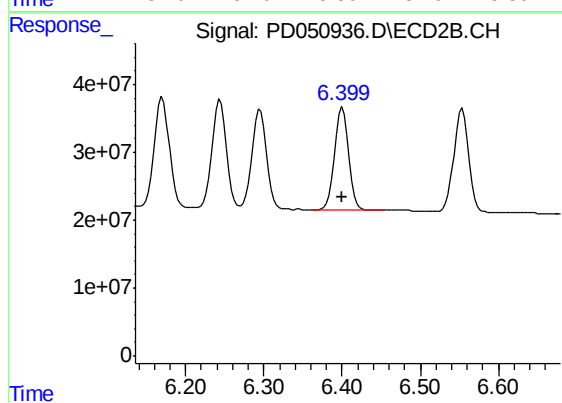
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 205157429
Conc: 6.33 ng/ml



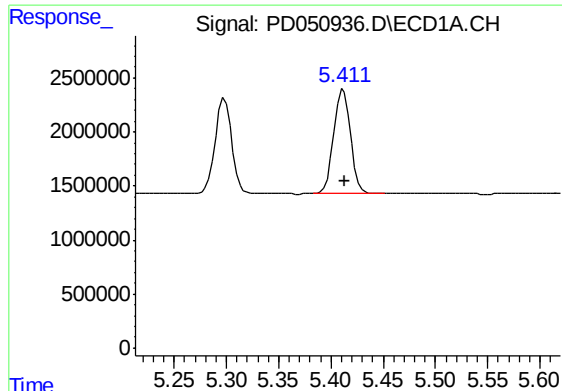
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 9756725
Conc: 4.44 ng/ml



#12 4,4'-DDE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 192183046
Conc: 6.02 ng/ml



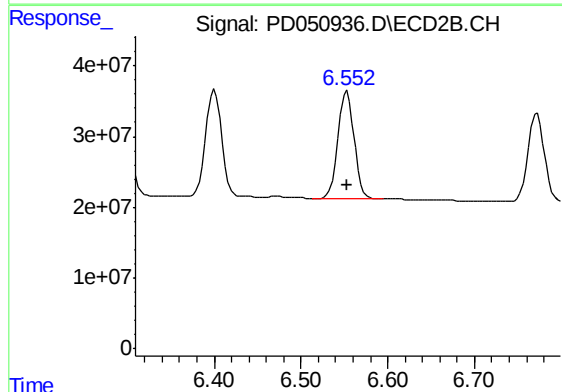
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 10899347
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

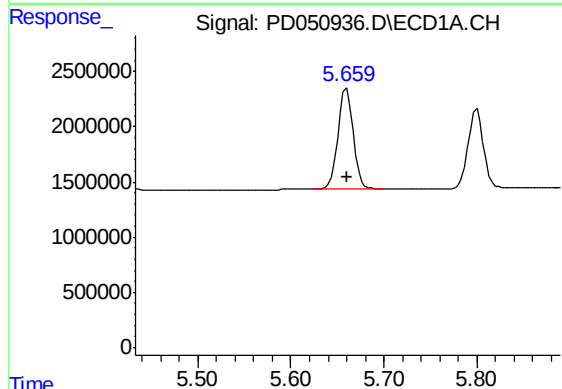
Manual Integrations
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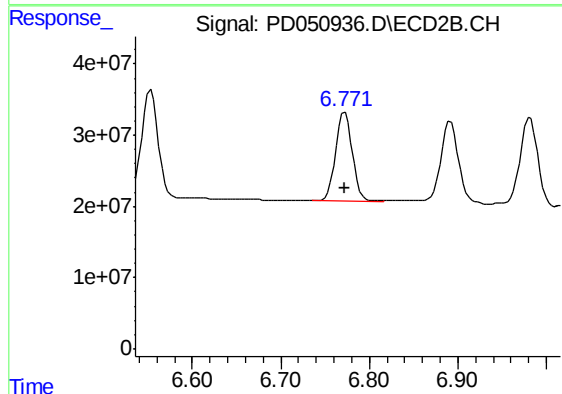
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 197808919
Conc: 6.13 ng/ml



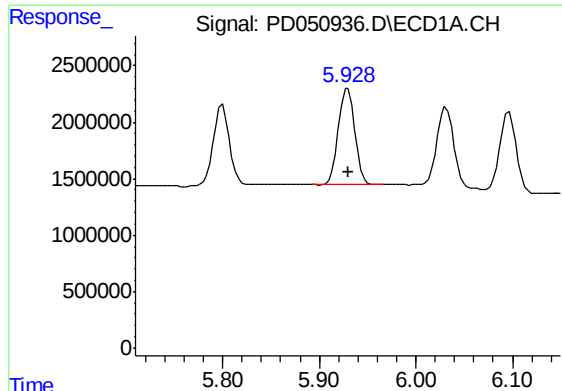
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 10415480
Conc: 4.73 ng/ml



#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 167816125
Conc: 6.16 ng/ml



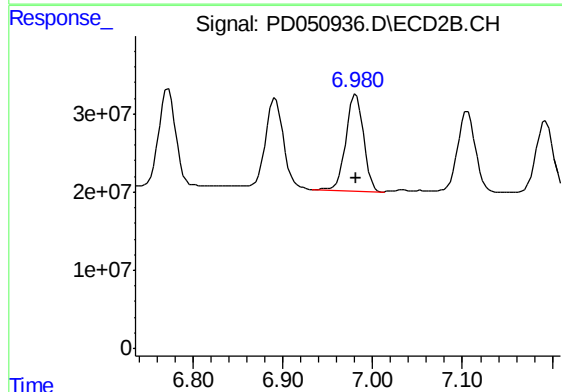
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 9961431
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

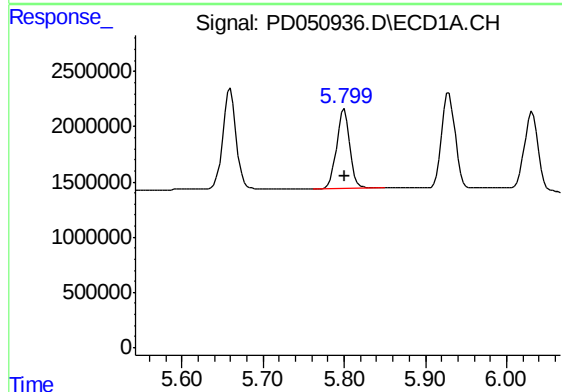
Manual Integrations
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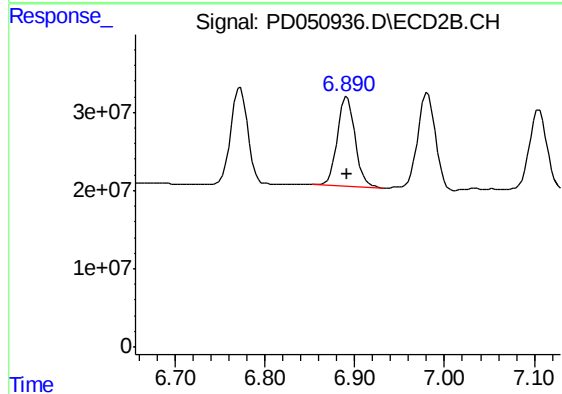
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 168670907
Conc: 6.46 ng/ml



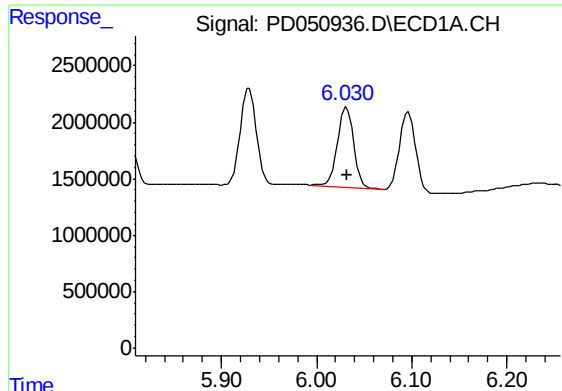
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 8366073
Conc: 4.71 ng/ml



#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 154796890
Conc: 6.12 ng/ml



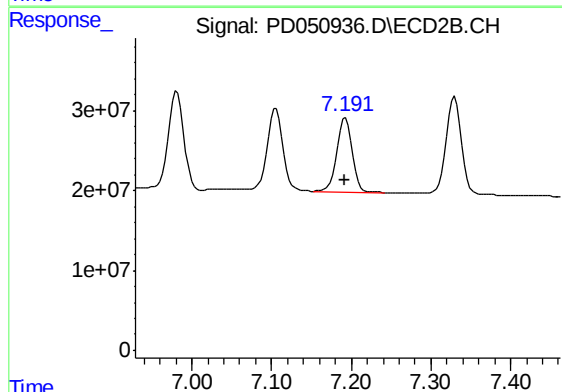
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 8530168
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

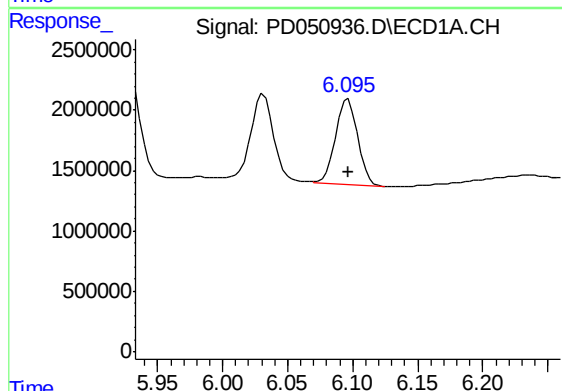
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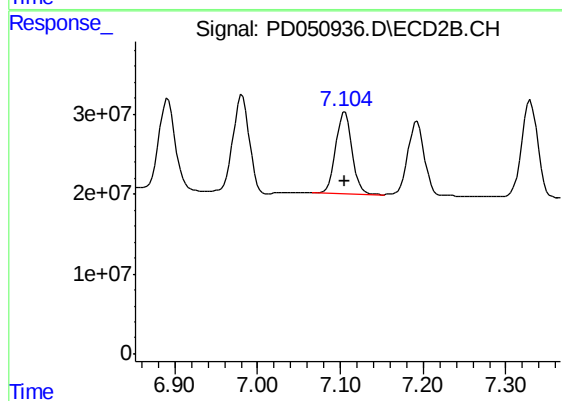
#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 126337765
Conc: 5.31 ng/ml



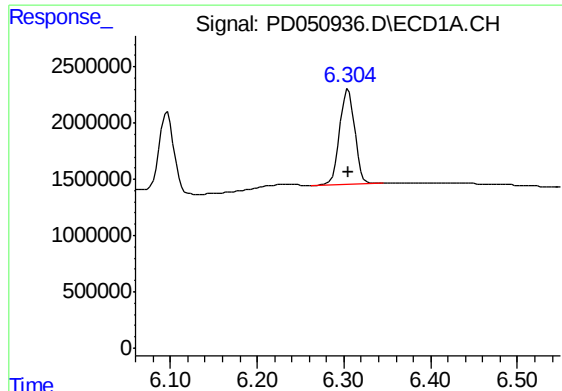
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 8316135
Conc: 5.19 ng/ml m



#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 139954677
Conc: 6.42 ng/ml



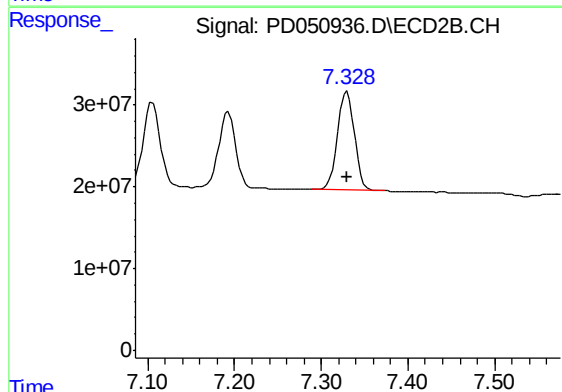
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 10444183
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

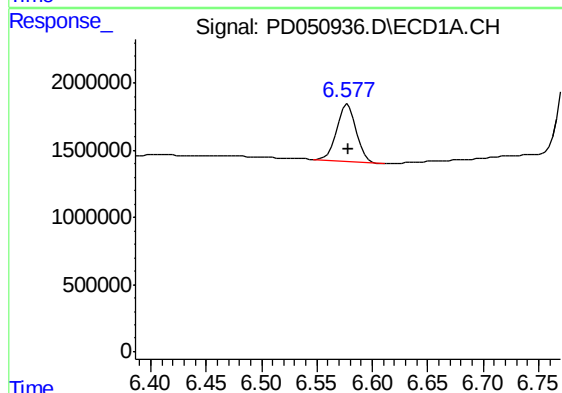
Manual Integrations
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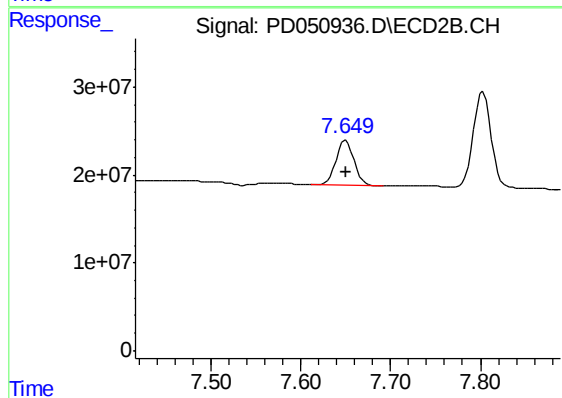
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 166082477
Conc: 6.44 ng/ml



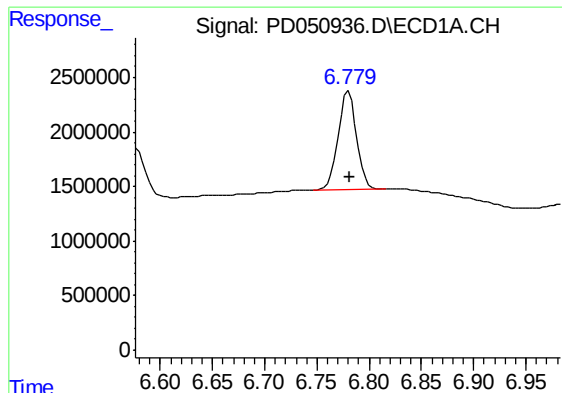
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 5253681
Conc: 5.63 ng/ml m



#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 69889557
Conc: 5.87 ng/ml



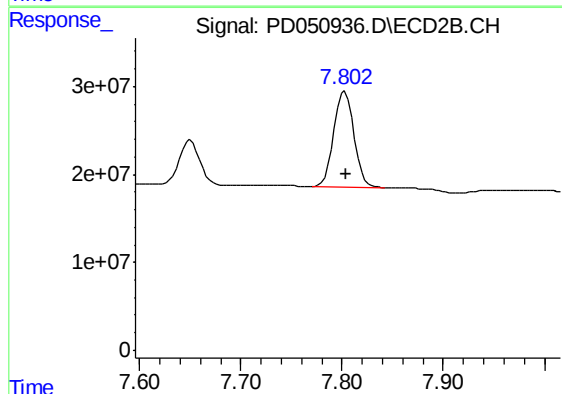
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 11124898
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

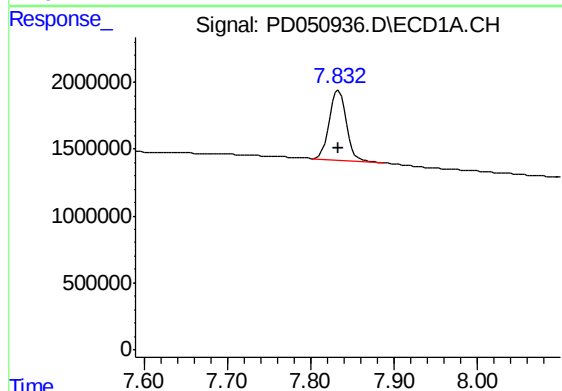
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Sohil
1/10/2019 10:50:11 AM



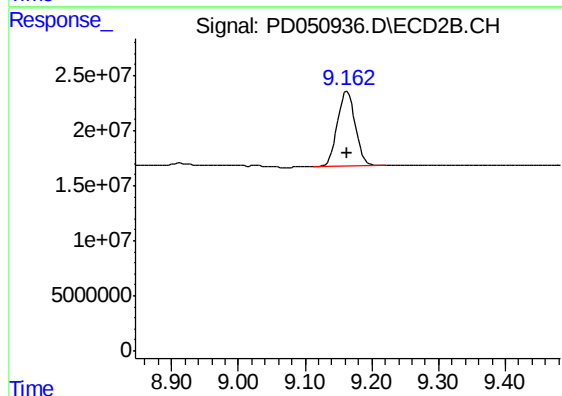
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 150315005
Conc: 6.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 7575874
Conc: 6.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 126739272
Conc: 6.70 ng/ml