

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 15:45
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:18:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 21 16:16:54 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	9248262	165.5E6	5.111	5.622
2)	SA Decachlor...	7.828	9.156	9103429	100.2E6	5.854	5.677m
Target Compounds							
2)	A alpha-BHC	3.645	4.437	16292825	247.5E6	5.577	5.573
3)	MA gamma-BHC...	3.912	4.724	15061979	213.1E6	5.413m	5.243
4)	MA Heptachlor	4.191	5.238	15348763	221.5E6	5.333	5.687
5)	MB Aldrin	4.424	5.543	14538210	201.3E6	5.205	5.491m
6)	B beta-BHC	4.158	4.894	5738569	99041352	5.153m	5.783
7)	B delta-BHC	4.346	5.111	13096014	166.8E6	5.366m	5.291m
8)	B Heptachlo...	4.851	5.930	14363102	189.7E6	5.329	5.709m
9)	A Endosulfan I	5.173	6.289	13946212	155.2E6	5.345	5.083m
10)	B gamma-Chl...	5.068	6.166	15208888	175.0E6	5.227	4.974m
11)	B alpha-Chl...	5.124	6.239	14767408	160.3E6	5.231	4.745m
12)	B 4,4'-DDE	5.293	6.394	14598491	167.8E6	5.227m	5.048m
13)	MA Dieldrin	5.408	6.549	16954723	170.4E6	5.731	5.133
14)	MA Endrin	5.654	6.768	14405076	143.2E6	5.171m	5.261
15)	B Endosulfa...	5.925	6.975	14844506	147.3E6	5.636m	5.433m
16)	A 4,4'-DDD	5.796	6.888	13931390	153.0E6	5.797	5.800
17)	MA 4,4'-DDT	6.028	7.188	12815590	106.6E6	5.179	4.536
18)	B Endrin al...	6.092	7.099	11426669	110.7E6	5.475	5.182m
19)	B Endosulfa...	6.300	7.324	12534632	130.5E6	5.328m	5.645m
20)	A Methoxychlor	6.572	7.645	6787003	53294186	5.524m	4.801m
21)	B Endrin ke...	6.775	7.799	14750313	121.7E6	5.549	5.240

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 15:45
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

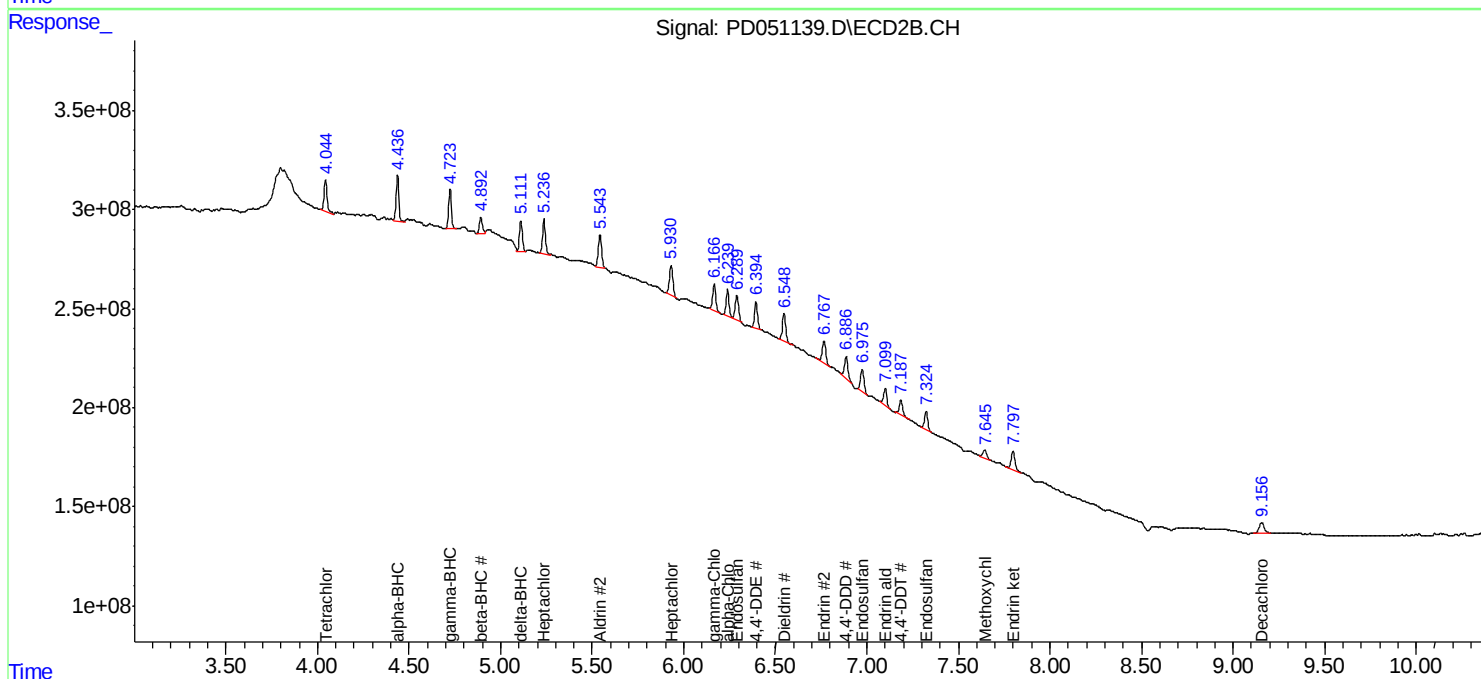
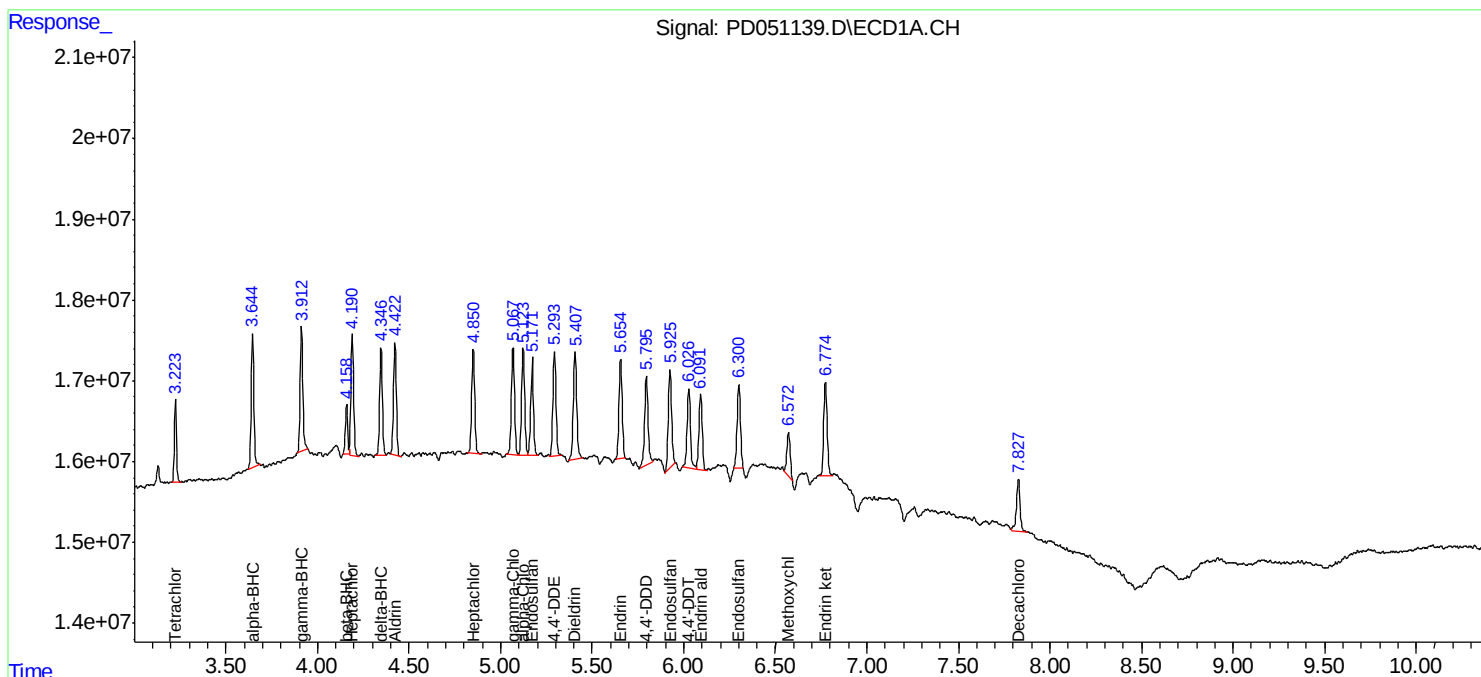
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

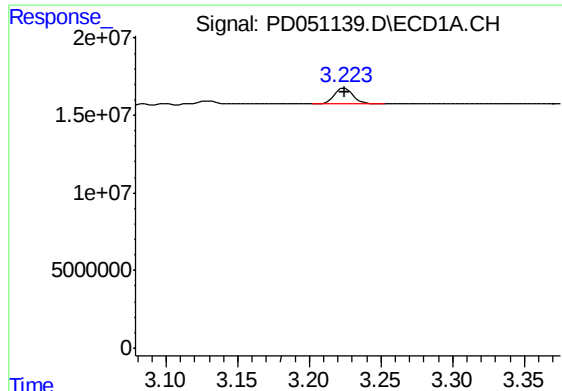
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 16:18:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Mon Jan 21 16:16:54 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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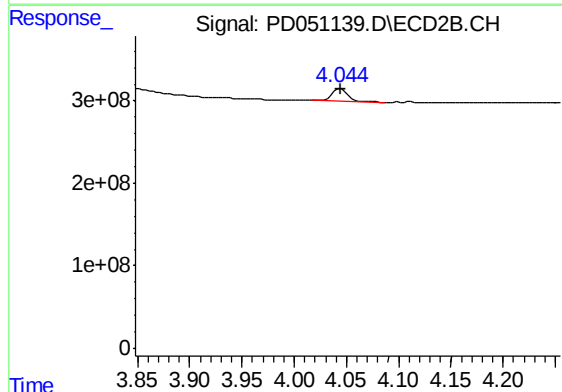
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 9248262
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

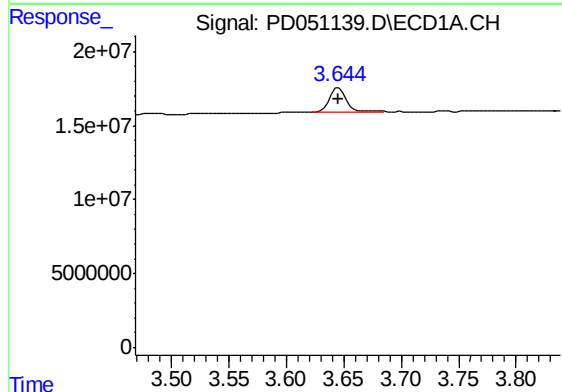
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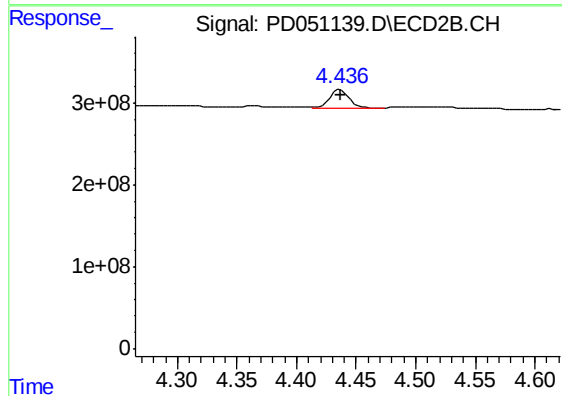
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 165501332
Conc: 5.62 ng/ml



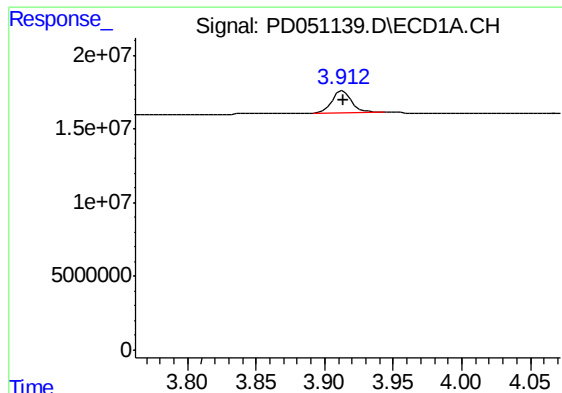
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 16292825
Conc: 5.58 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 247507412
Conc: 5.57 ng/ml



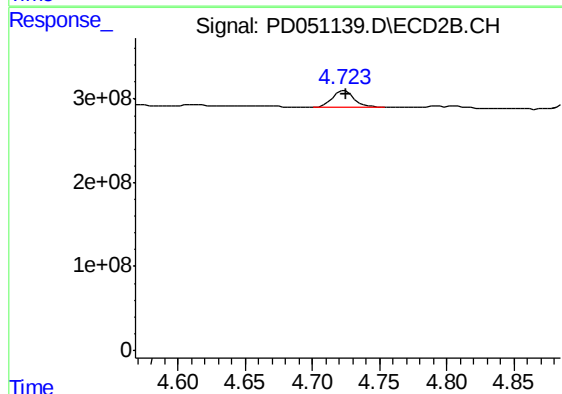
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 15061979
Conc: 5.41 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

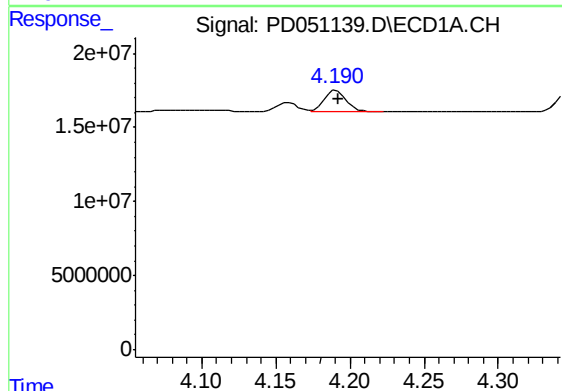
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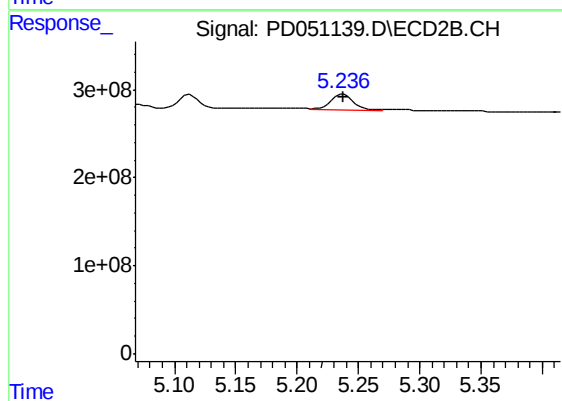
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 213116773
Conc: 5.24 ng/ml



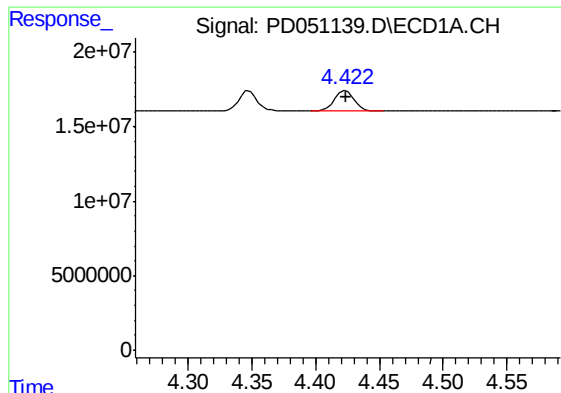
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 15348763
Conc: 5.33 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 221494645
Conc: 5.69 ng/ml



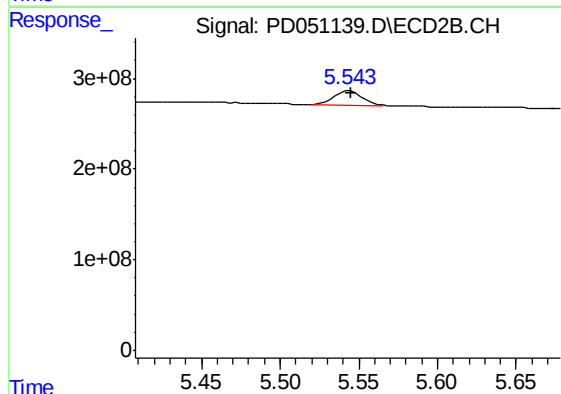
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 14538210
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

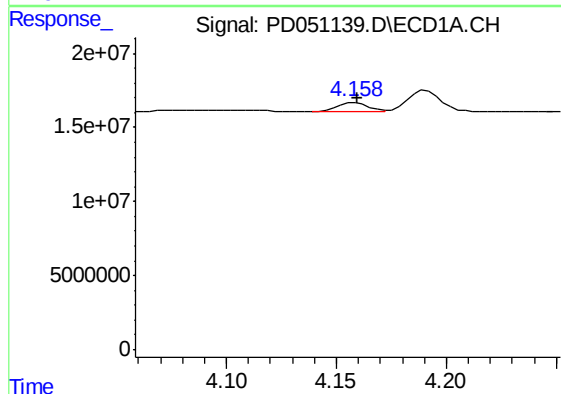
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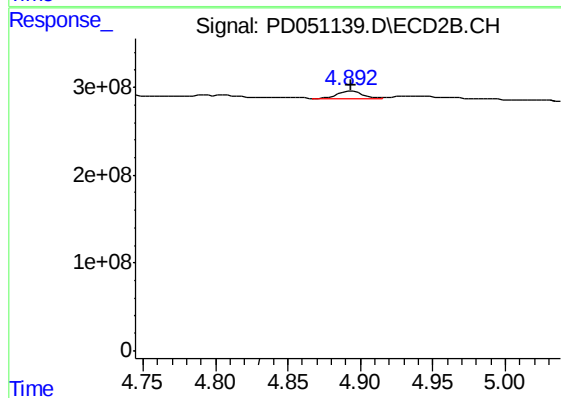
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 201301761
Conc: 5.49 ng/ml m



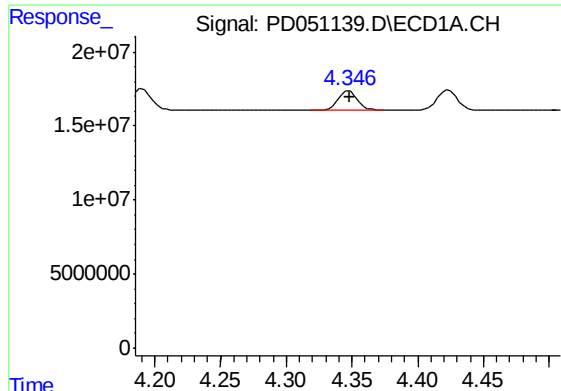
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 5738569
Conc: 5.15 ng/ml m



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 99041352
Conc: 5.78 ng/ml



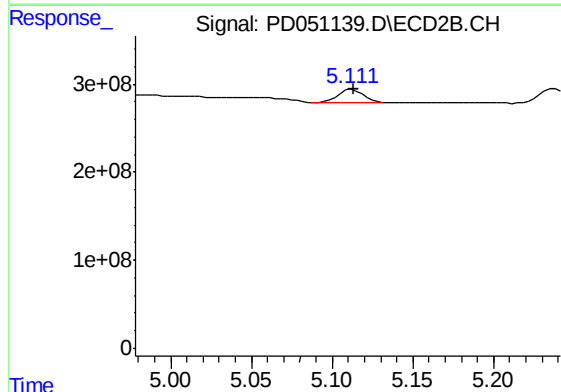
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 13096014
Conc: 5.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

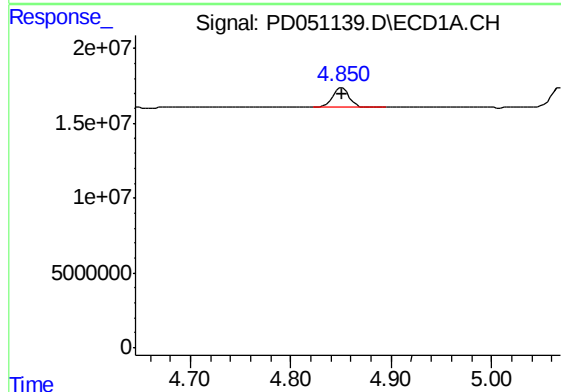
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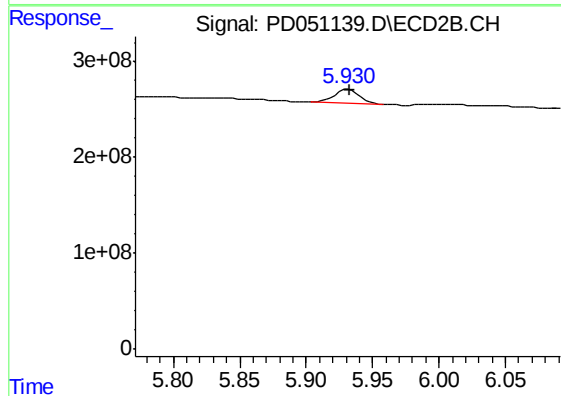
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 166751783
Conc: 5.29 ng/ml m



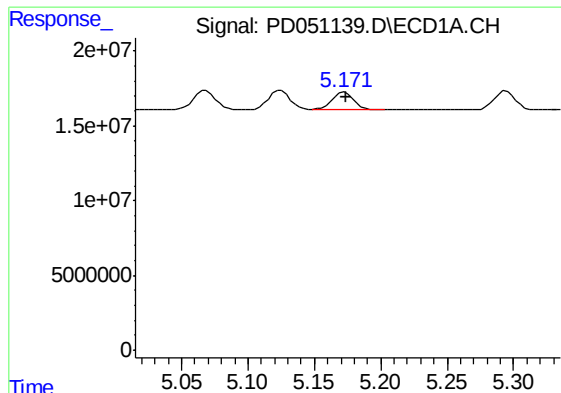
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 14363102
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 189733741
Conc: 5.71 ng/ml m



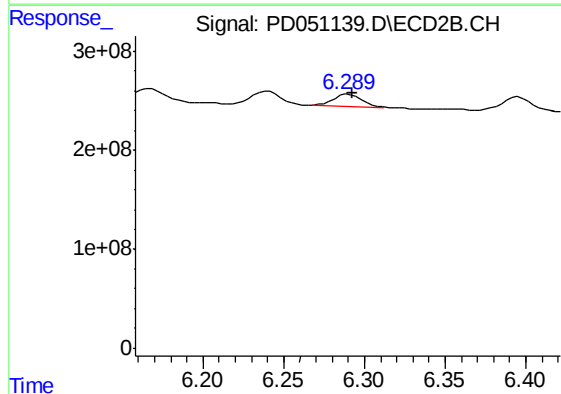
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 13946212
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

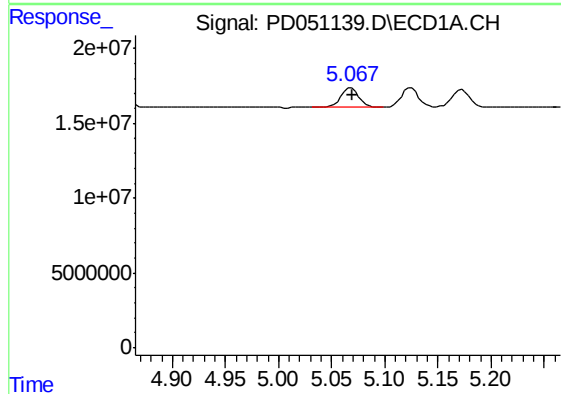
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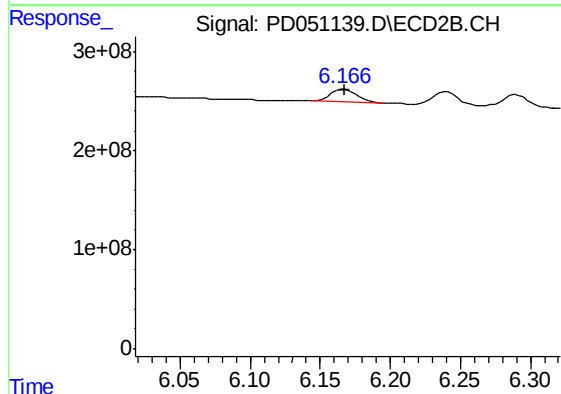
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 155176389
Conc: 5.08 ng/ml m



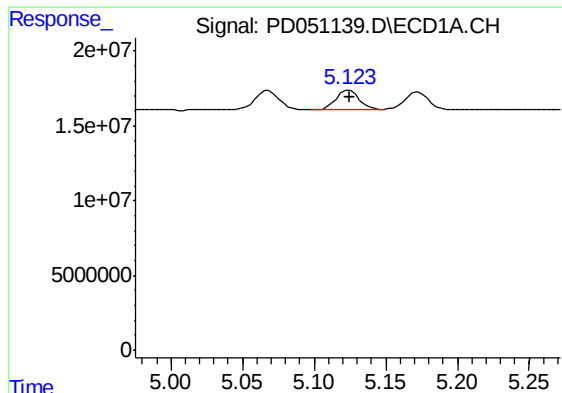
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 15208888
Conc: 5.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 175032985
Conc: 4.97 ng/ml m



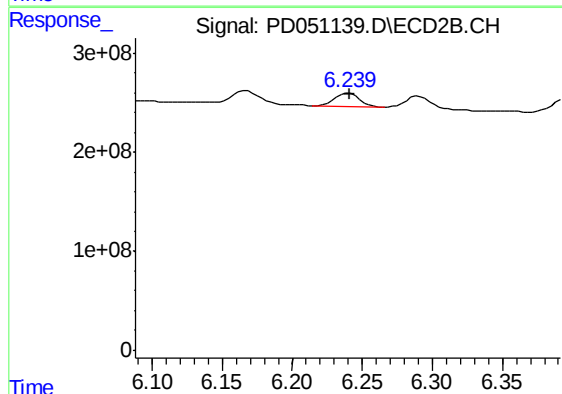
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 14767408
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

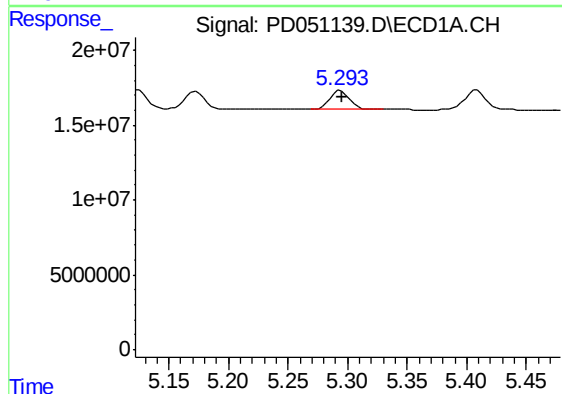
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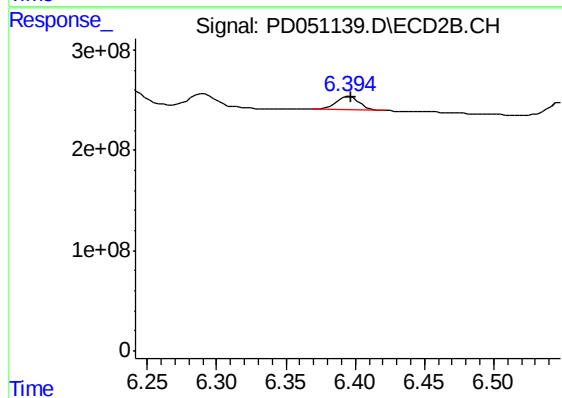
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 160346272
Conc: 4.75 ng/ml m



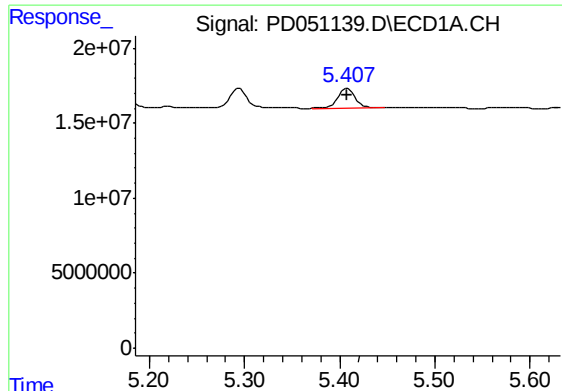
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 14598491
Conc: 5.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 167807982
Conc: 5.05 ng/ml m



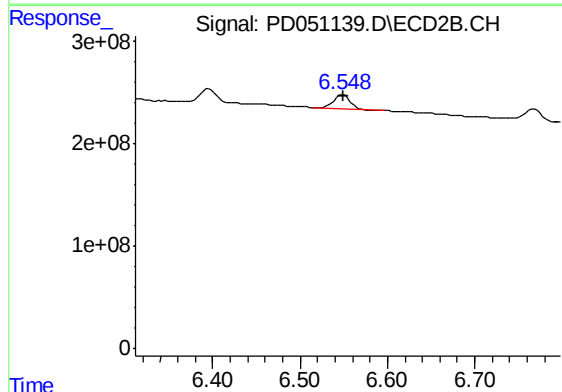
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 16954723
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

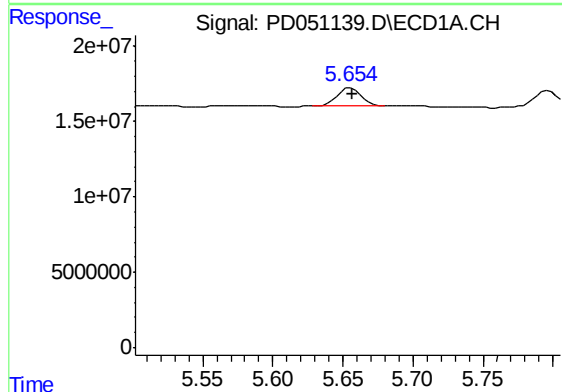
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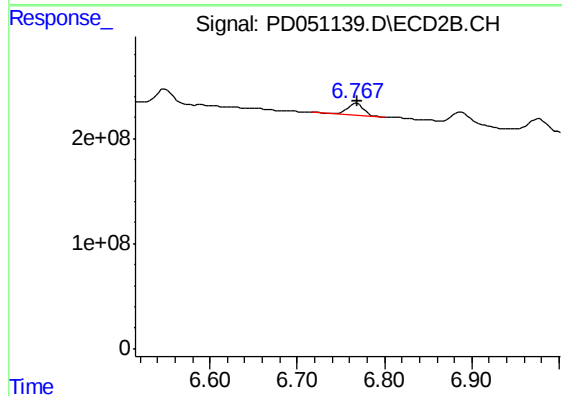
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 170417443
Conc: 5.13 ng/ml



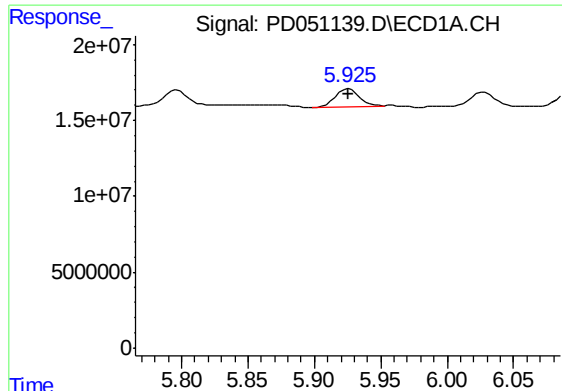
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 14405076
Conc: 5.17 ng/ml m



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 143165543
Conc: 5.26 ng/ml



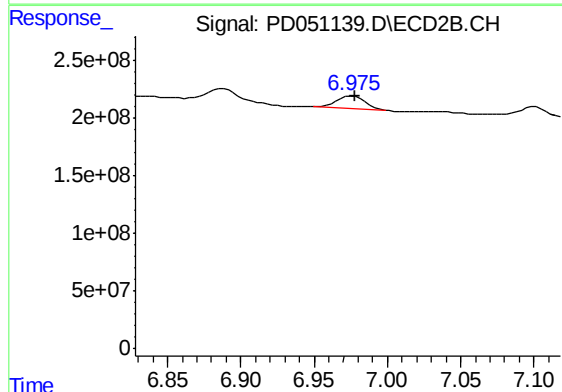
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 14844506
Conc: 5.64 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

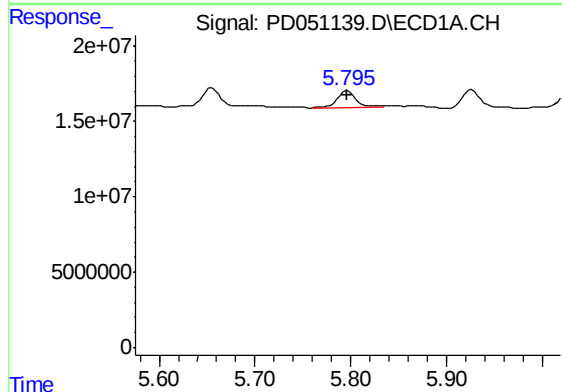
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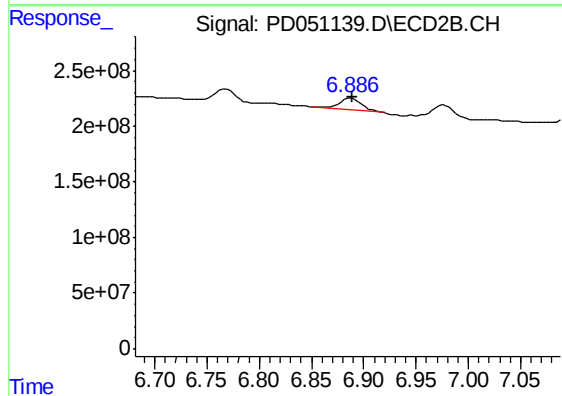
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 147321280
Conc: 5.43 ng/ml m



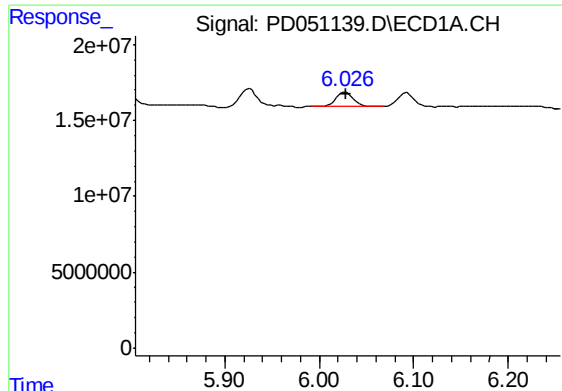
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 13931390
Conc: 5.80 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 153029853
Conc: 5.80 ng/ml



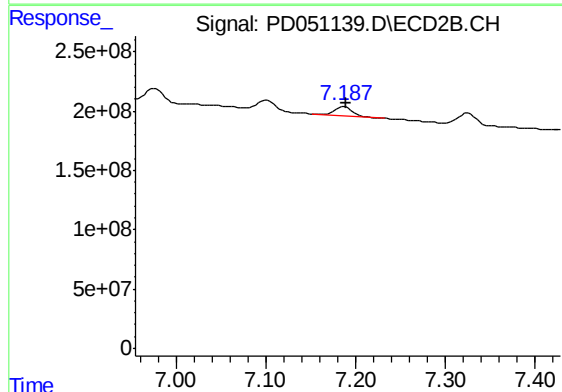
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 12815590
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

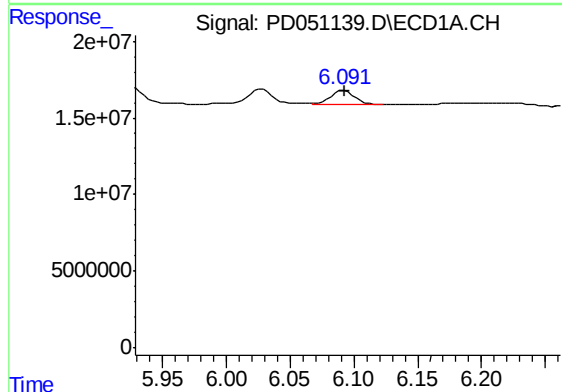
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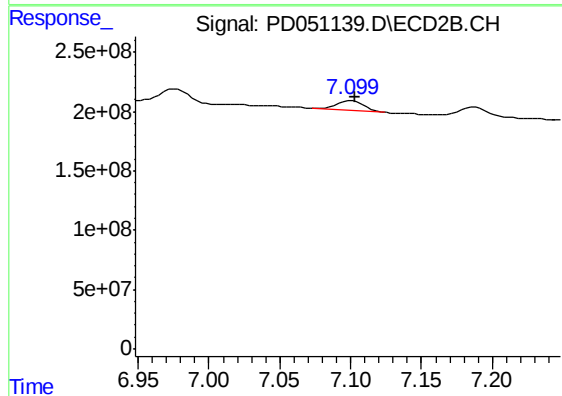
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 106571864
Conc: 4.54 ng/ml



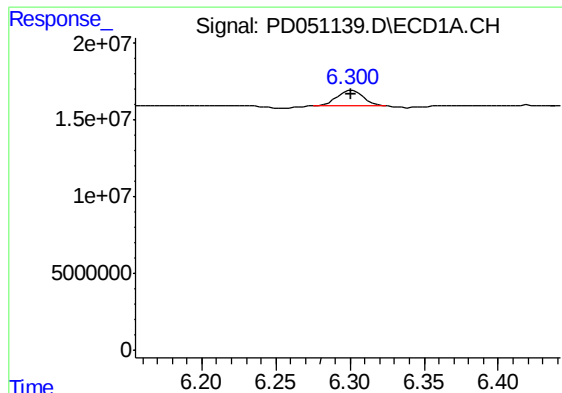
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 11426669
Conc: 5.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 110705748
Conc: 5.18 ng/ml m



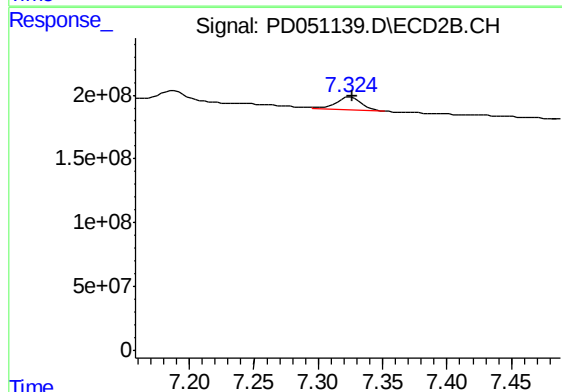
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 12534632
Conc: 5.33 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

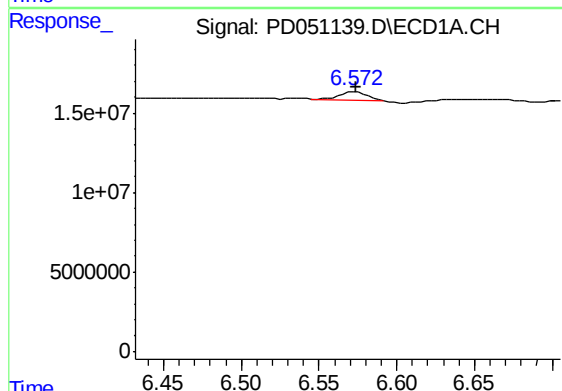
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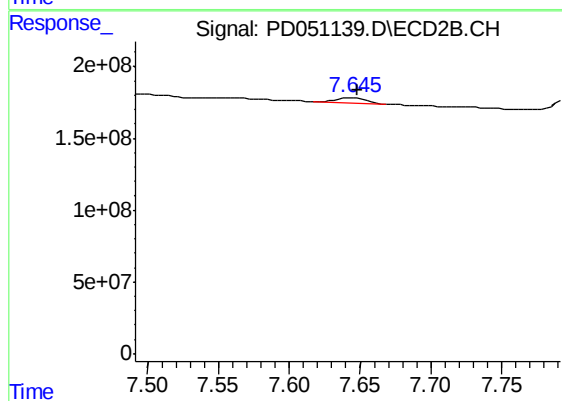
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 130470024
Conc: 5.64 ng/ml m



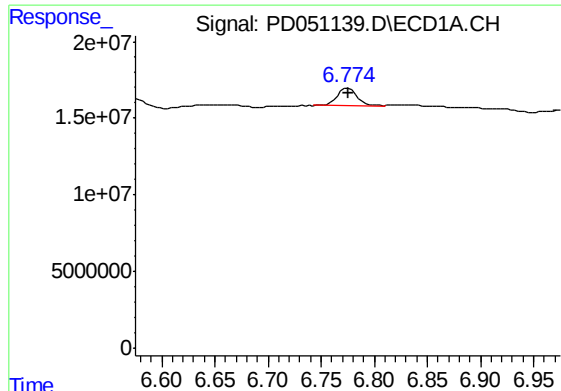
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 6787003
Conc: 5.52 ng/ml m



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 53294186
Conc: 4.80 ng/ml m



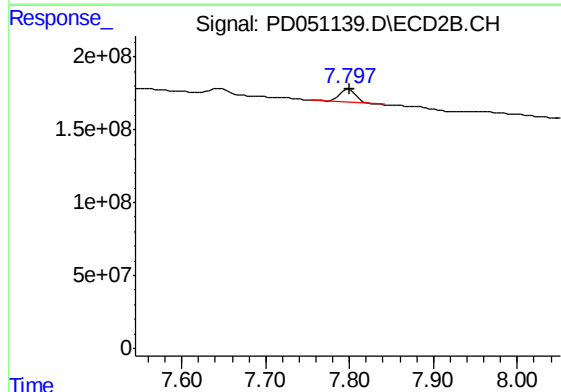
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 14750313
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

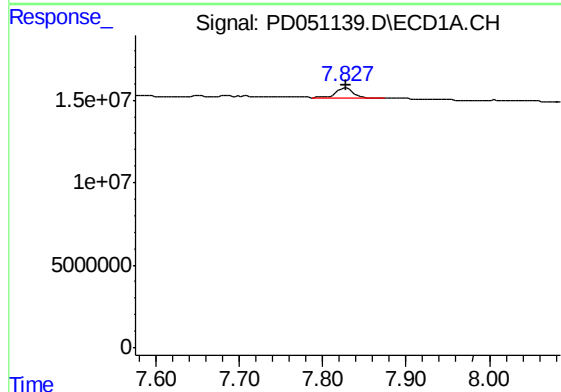
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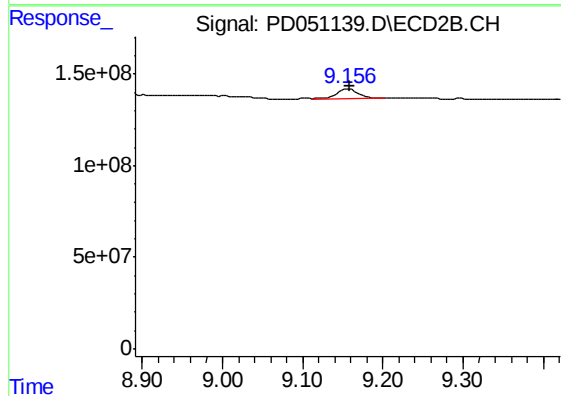
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 121662699
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 9103429
Conc: 5.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 100180681
Conc: 5.68 ng/ml m