

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 22:56
 Operator : SG\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 29 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: Oct 31 05:43:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 05:31:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.962	5082385	7268718	6.198	6.282
28)	SA Decachlor...	7.964	8.998	5945550	9091460	6.614	6.928
Target Compounds							
2)	A alpha-BHC	3.716	4.349	6702357	9270633	5.312	5.277
3)	MA gamma-BHC...	3.991	4.632	6813486	9485401	5.837	5.608
4)	MA Heptachlor	4.277	5.138	5853516	9947781	5.566	5.860
5)	MB Aldrin	4.516	5.441	5992332	9358658	5.552	5.662
6)	B beta-BHC	4.240	4.800	3066939	4906616	6.307m	6.446
7)	B delta-BHC	4.437	5.016	6229079	8468575	5.482	5.289
8)	B Heptachlor...	4.953	5.825	5825248	9376251	5.782	5.942
9)	A Endosulfan I	5.284	6.181	5499374	9287659	5.759	6.104
10)	B gamma-Chl...	5.175	6.059	5996461	10056926	5.737	5.997
11)	B alpha-Chl...	5.232	6.131	6035470	10223056	5.873	6.142
12)	B 4,4'-DDE	5.401	6.287	5285491	8820516	5.428	5.586
13)	MA Dieldrin	5.524	6.436	5859613	9631252	5.618	5.819
14)	MA Endrin	5.777	6.653	5342841	8178281	5.664	5.779
15)	B Endosulfa...	6.050	6.861	5572239	9335893	5.907	6.210
16)	A 4,4'-DDD	5.911	6.775	4428094	7696399	5.594	5.713
17)	MA 4,4'-DDT	6.147	7.073	2950311	6811814	3.923	5.068 #
18)	B Endrin al...	6.218	6.984	5112603	8318743	6.393	6.492
19)	B Endosulfa...	6.429	7.206	5418342	8976800	6.302	6.436
20)	A Methoxychlor	6.696	7.528	1969779	4736221	4.971	6.071m
21)	B Endrin ke...	6.914	7.674	5712801	10028068	5.508	6.260m
22)	Mirex	7.089	8.130	5446124	7927418	7.058	6.952

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 22:56
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 29 Sample Multiplier: 1

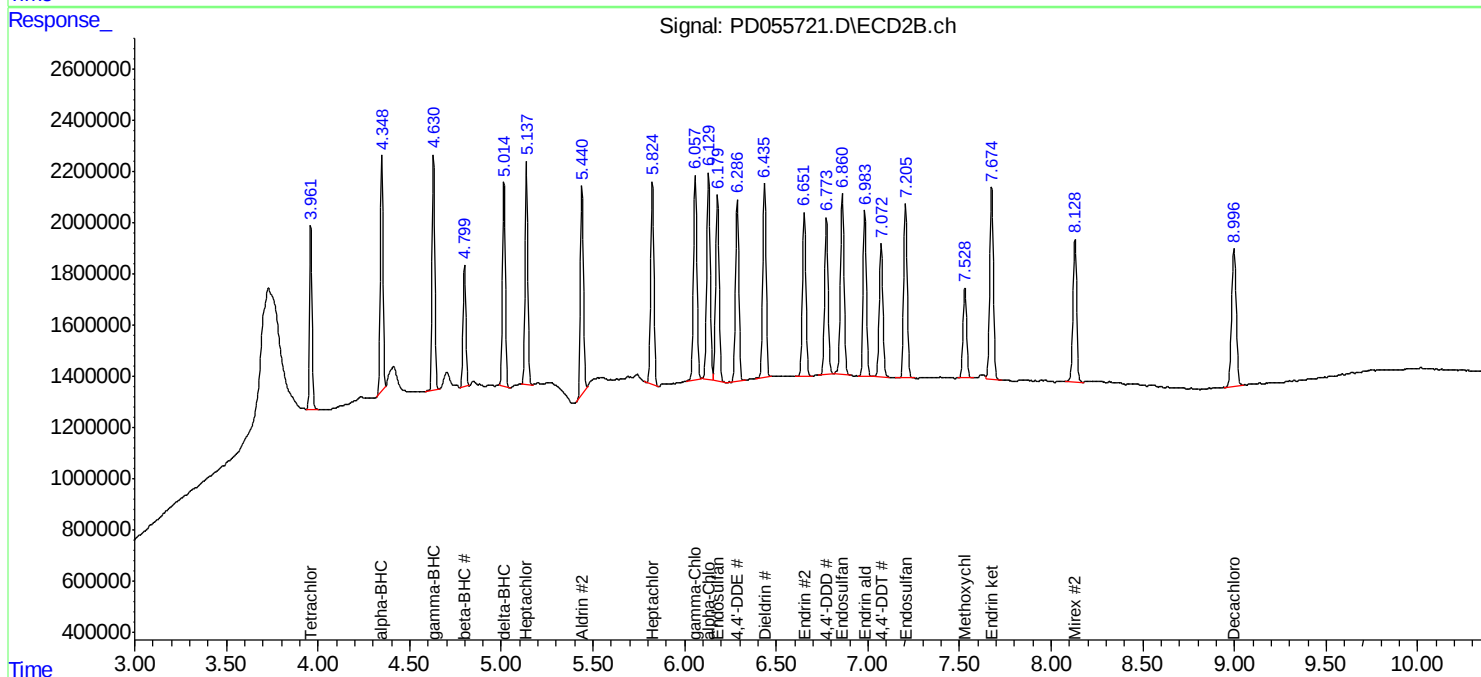
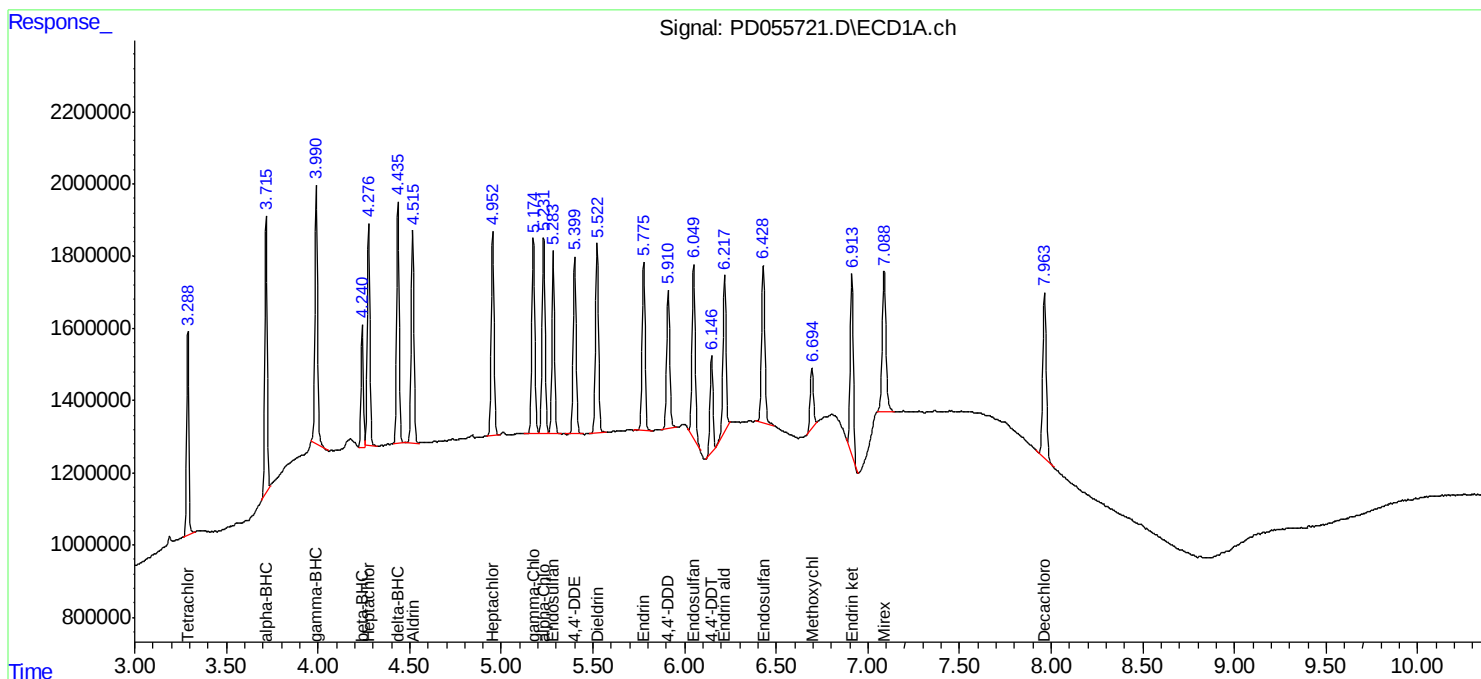
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

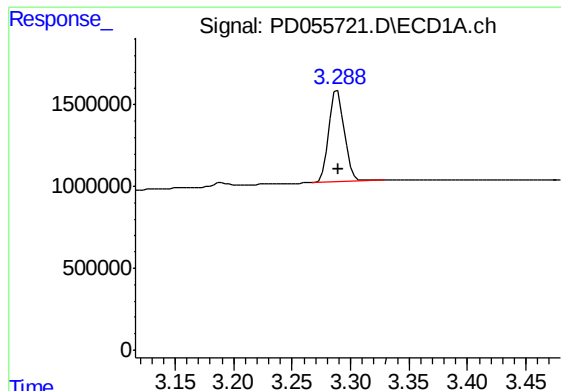
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:43:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 05:31:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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





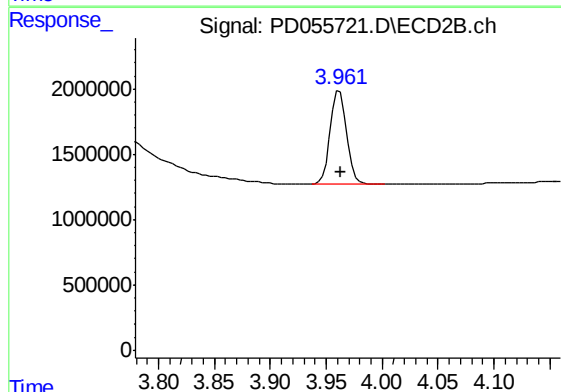
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 5082385
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

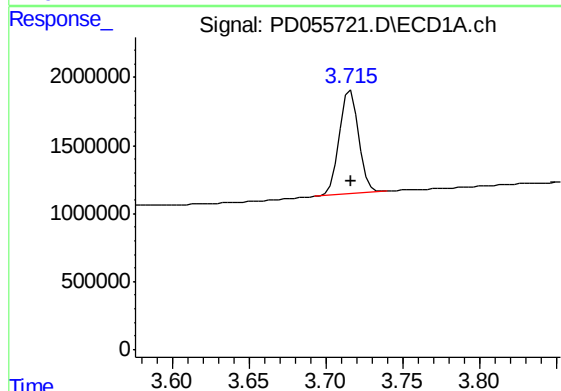
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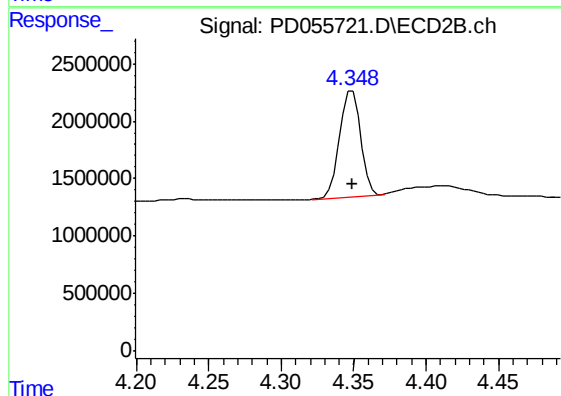
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 7268718
Conc: 6.28 ng/ml



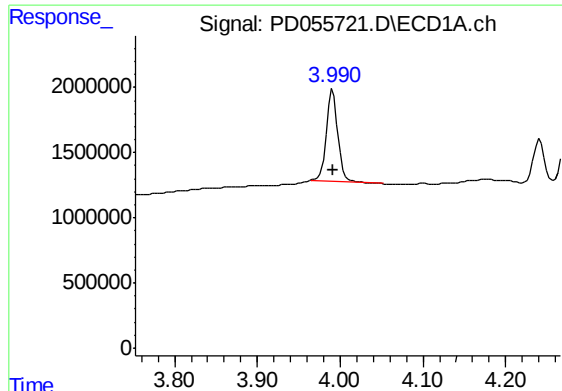
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 6702357
Conc: 5.31 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 9270633
Conc: 5.28 ng/ml



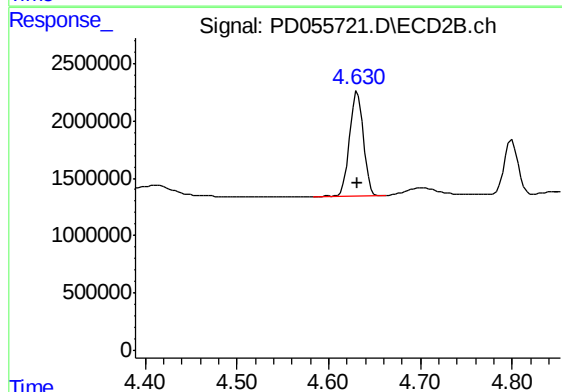
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 6813486
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

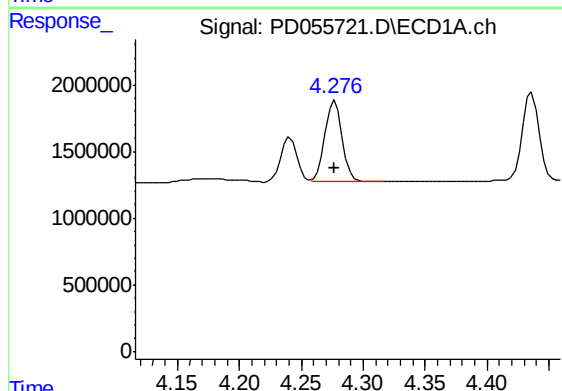
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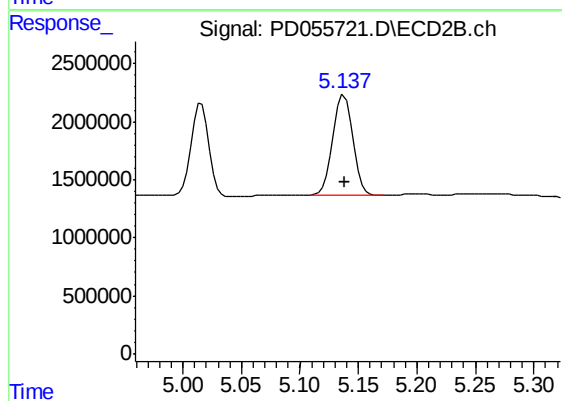
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 9485401
Conc: 5.61 ng/ml



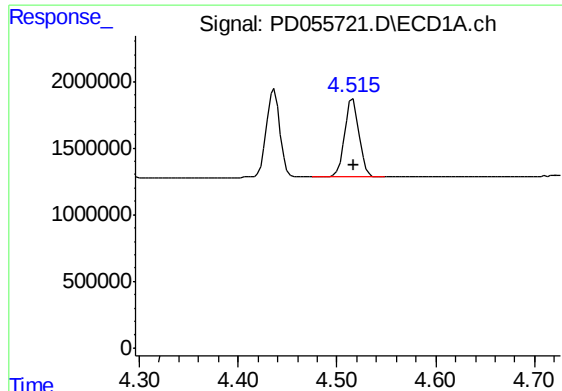
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 5853516
Conc: 5.57 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 9947781
Conc: 5.86 ng/ml



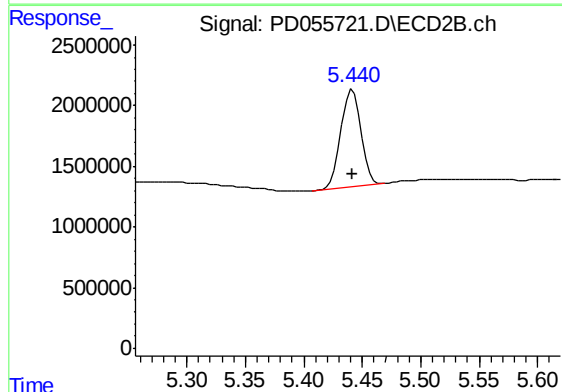
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 5992332
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

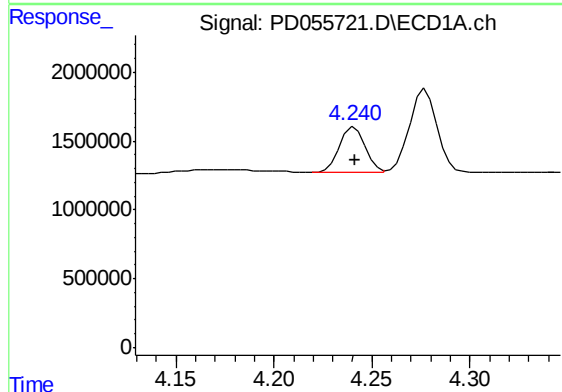
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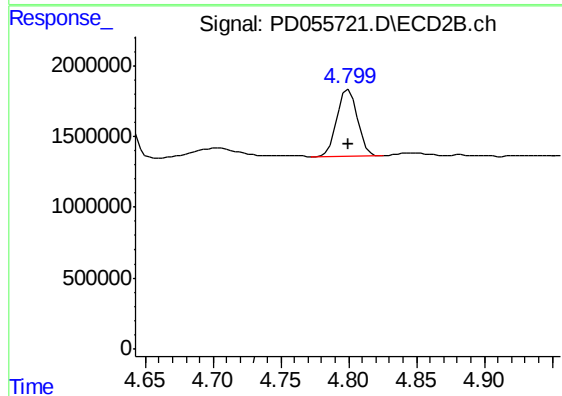
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 9358658
Conc: 5.66 ng/ml



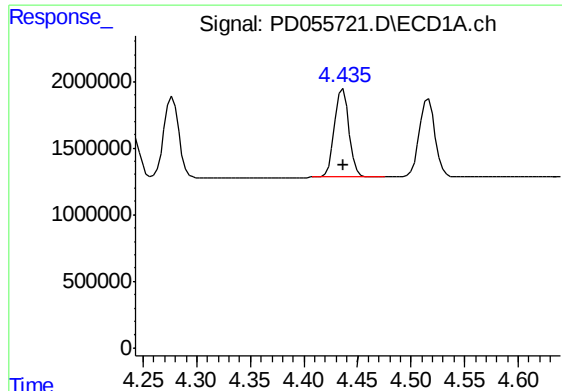
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.001 min
Response: 3066939
Conc: 6.31 ng/ml m



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4906616
Conc: 6.45 ng/ml



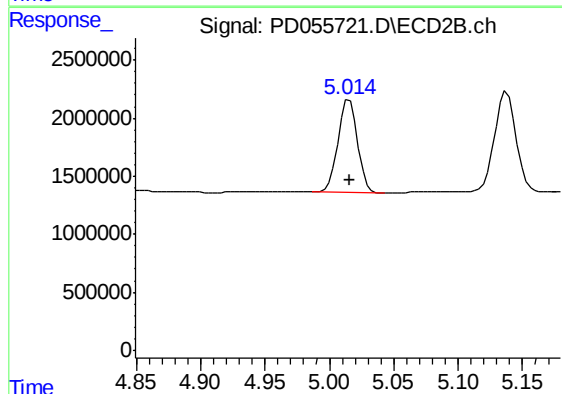
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 6229079
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

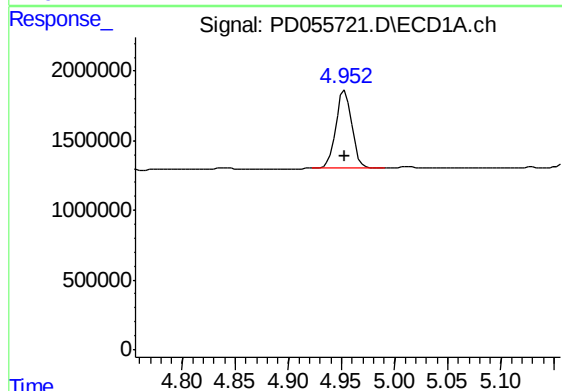
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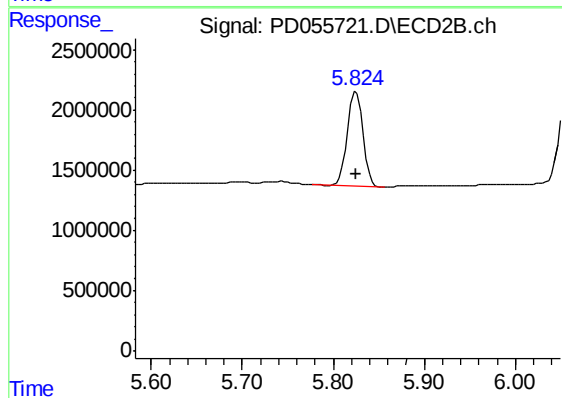
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 8468575
Conc: 5.29 ng/ml



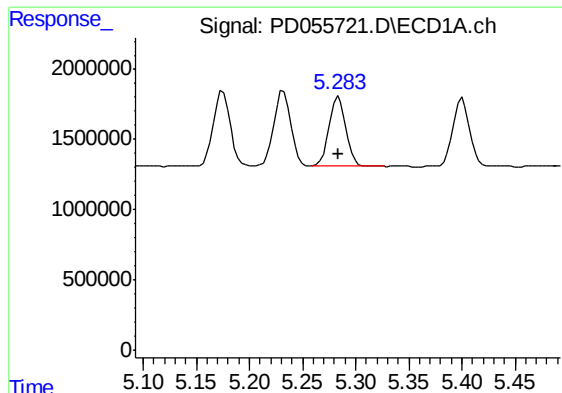
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 5825248
Conc: 5.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 9376251
Conc: 5.94 ng/ml



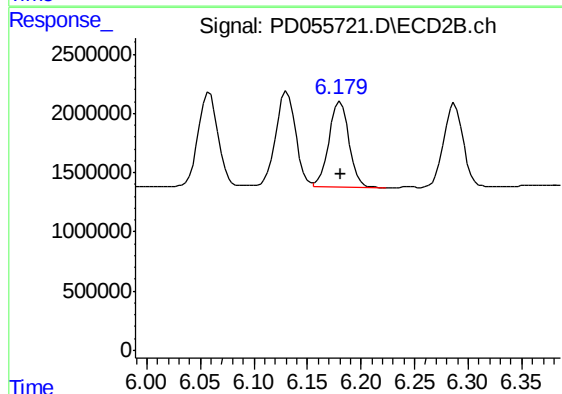
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 5499374
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

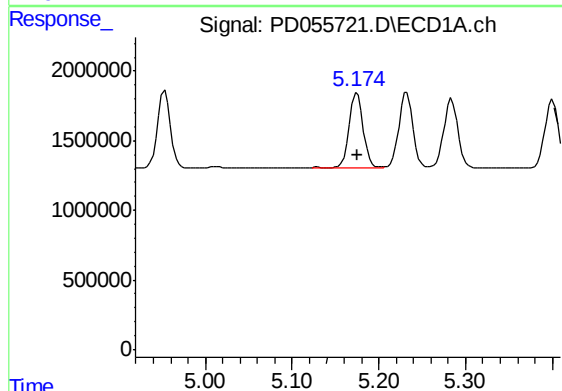
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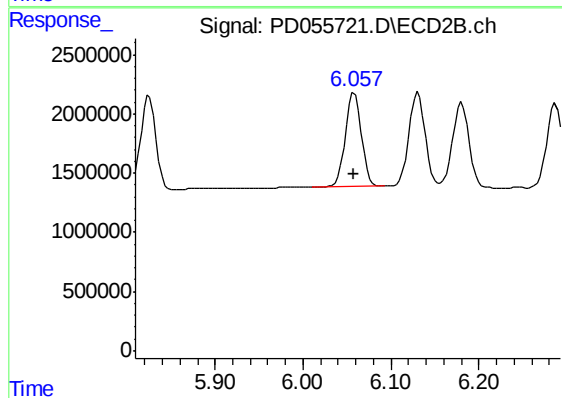
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 9287659
Conc: 6.10 ng/ml



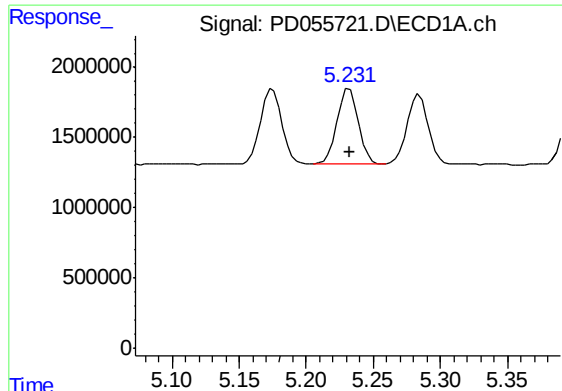
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 5996461
Conc: 5.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 10056926
Conc: 6.00 ng/ml



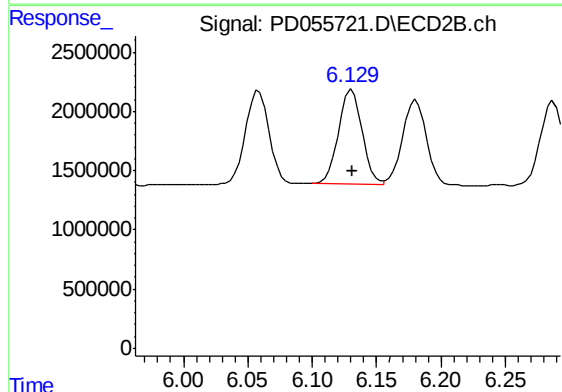
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 6035470
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

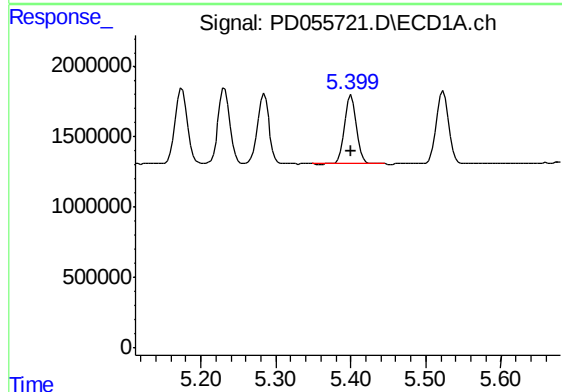
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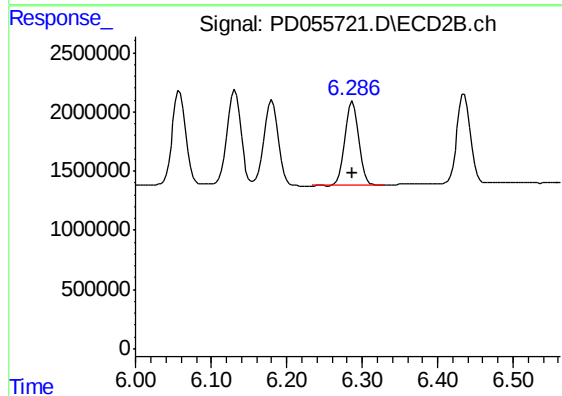
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 10223056
Conc: 6.14 ng/ml



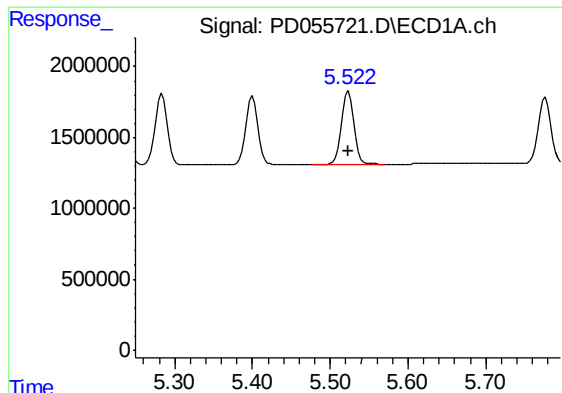
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 5285491
Conc: 5.43 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 8820516
Conc: 5.59 ng/ml



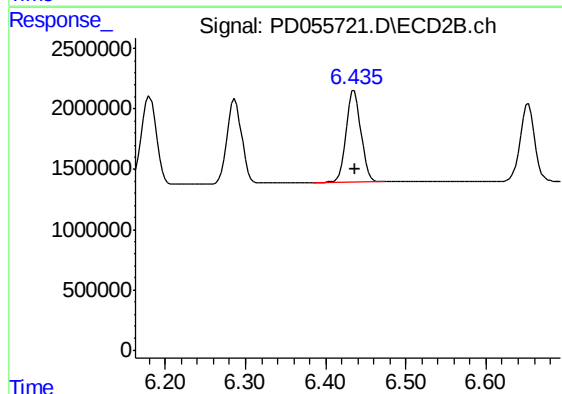
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5859613
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

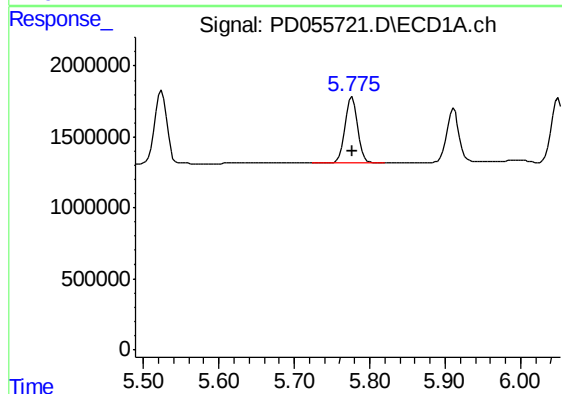
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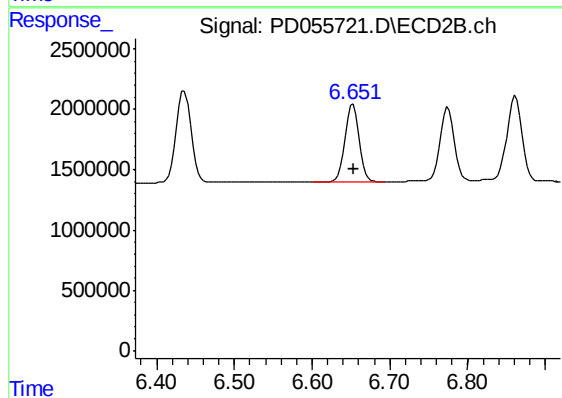
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 9631252
Conc: 5.82 ng/ml



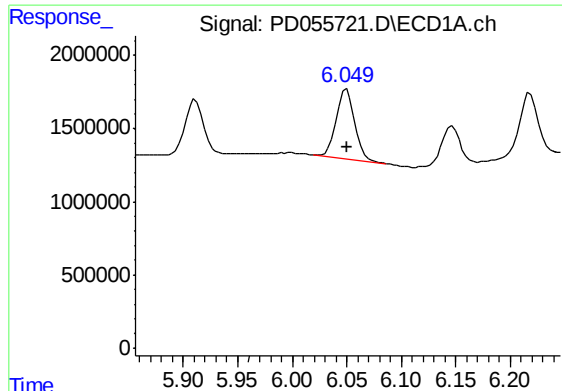
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5342841
Conc: 5.66 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 8178281
Conc: 5.78 ng/ml



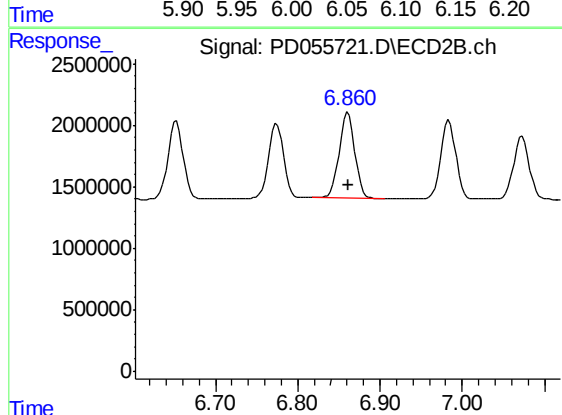
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 5572239
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

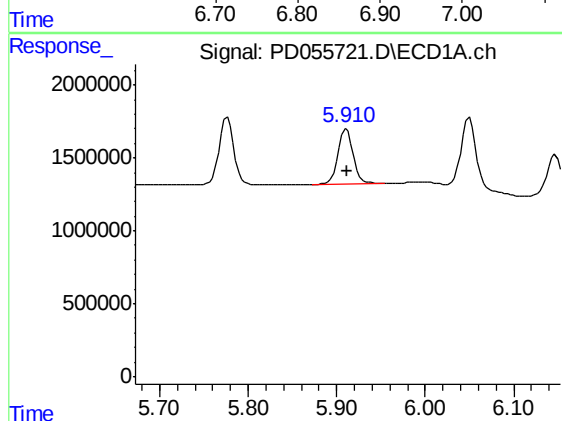
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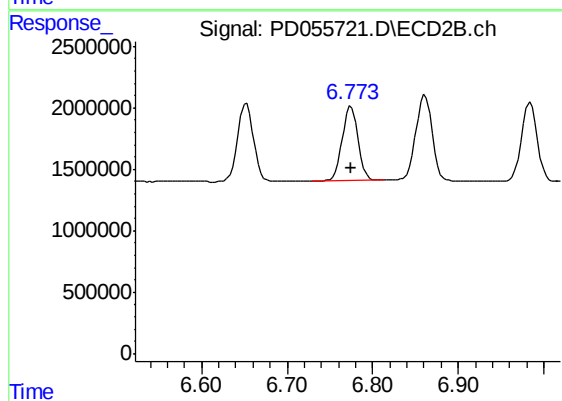
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 9335893
Conc: 6.21 ng/ml



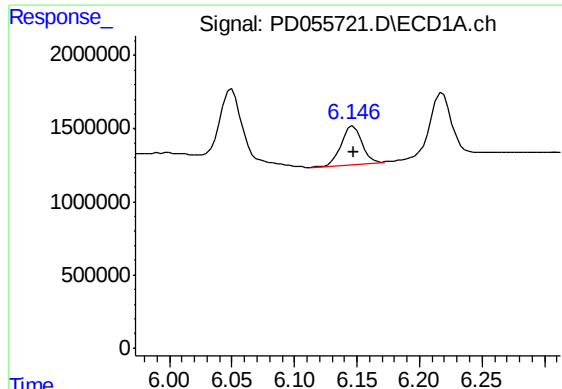
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 4428094
Conc: 5.59 ng/ml



#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 7696399
Conc: 5.71 ng/ml



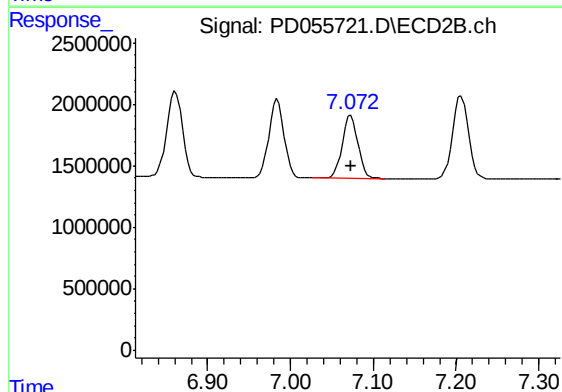
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2950311
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

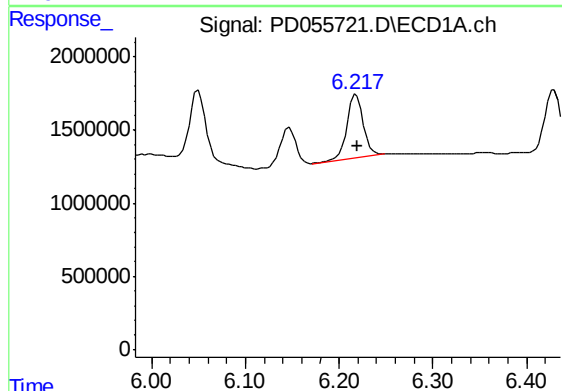
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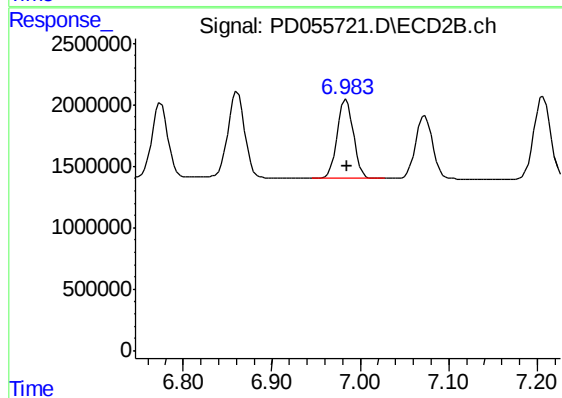
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 6811814
Conc: 5.07 ng/ml



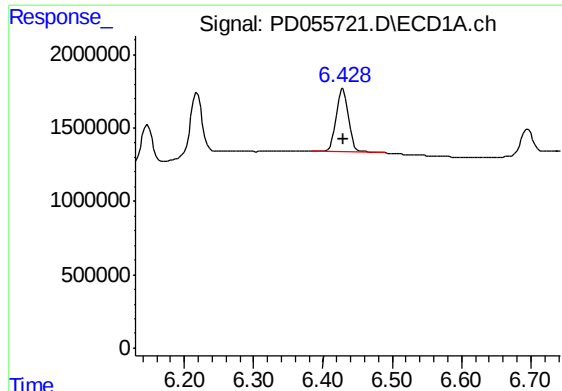
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 5112603
Conc: 6.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 8318743
Conc: 6.49 ng/ml



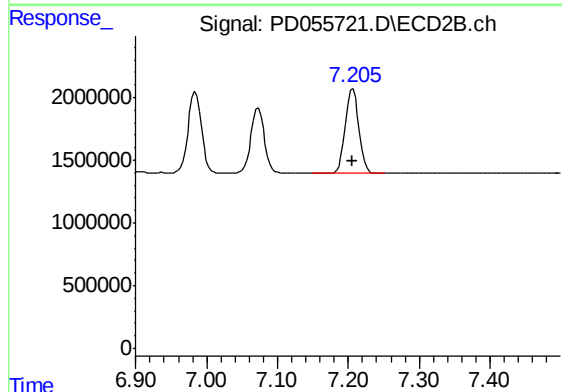
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 5418342
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

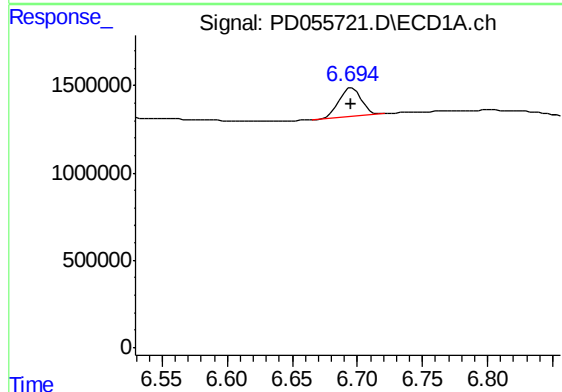
Manual Integrations
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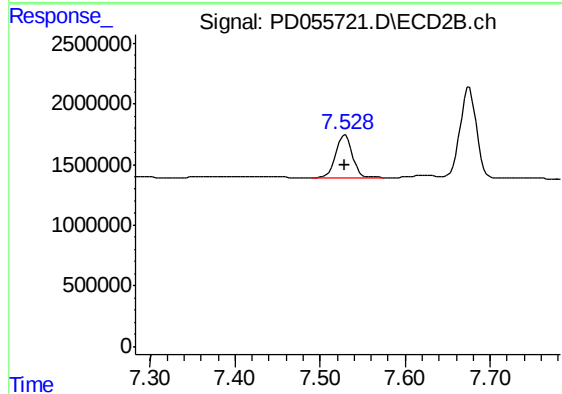
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 8976800
Conc: 6.44 ng/ml



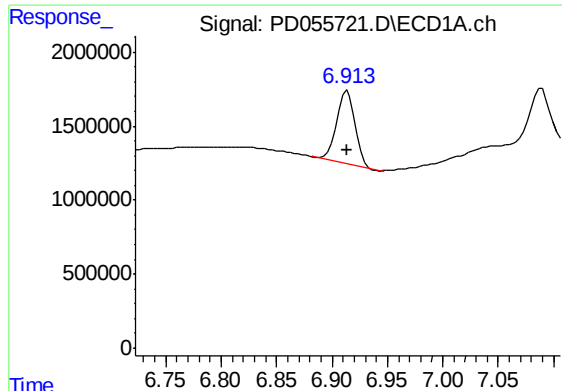
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1969779
Conc: 4.97 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 4736221
Conc: 6.07 ng/ml m



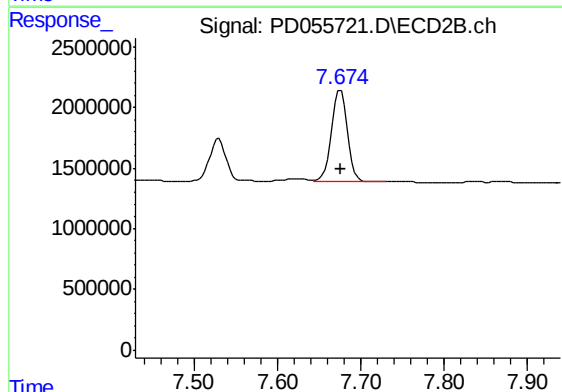
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 5712801
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

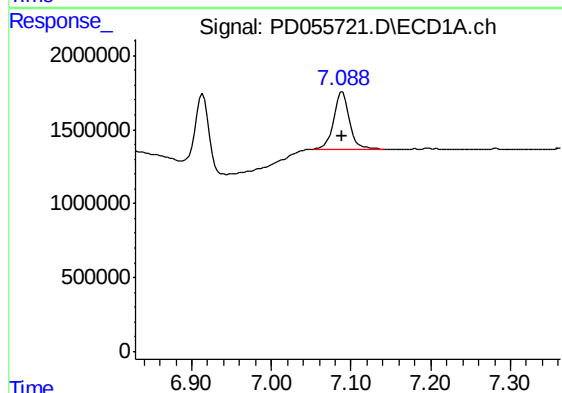
Manual Integrations
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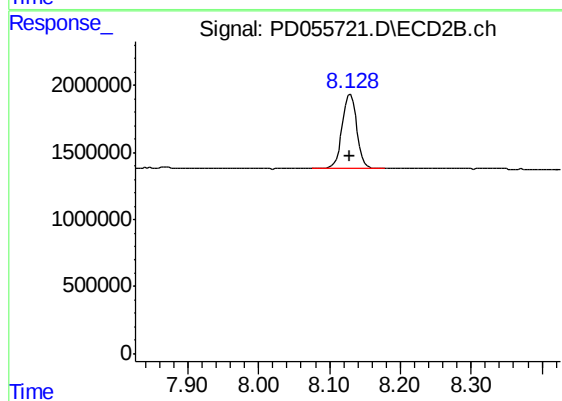
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 10028068
Conc: 6.26 ng/ml m



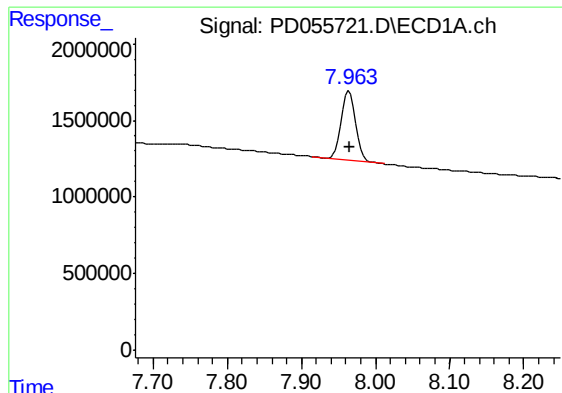
#22 Mirex

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 5446124
Conc: 7.06 ng/ml



#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 7927418
Conc: 6.95 ng/ml



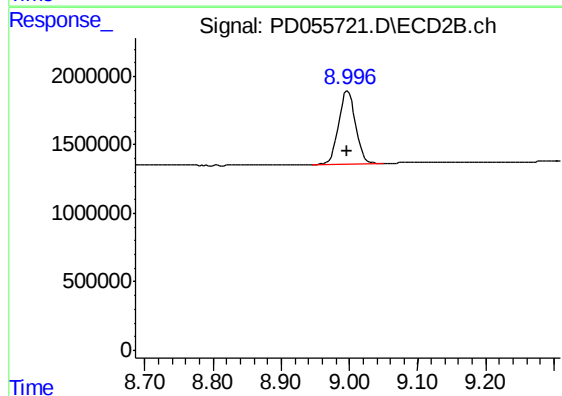
#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 5945550
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
11/1/2019 12:19:17 PM



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 9091460
Conc: 6.93 ng/ml