

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 13:31
 Operator : AR\AJ
 Sample : INDB307
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3142

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2022
 Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

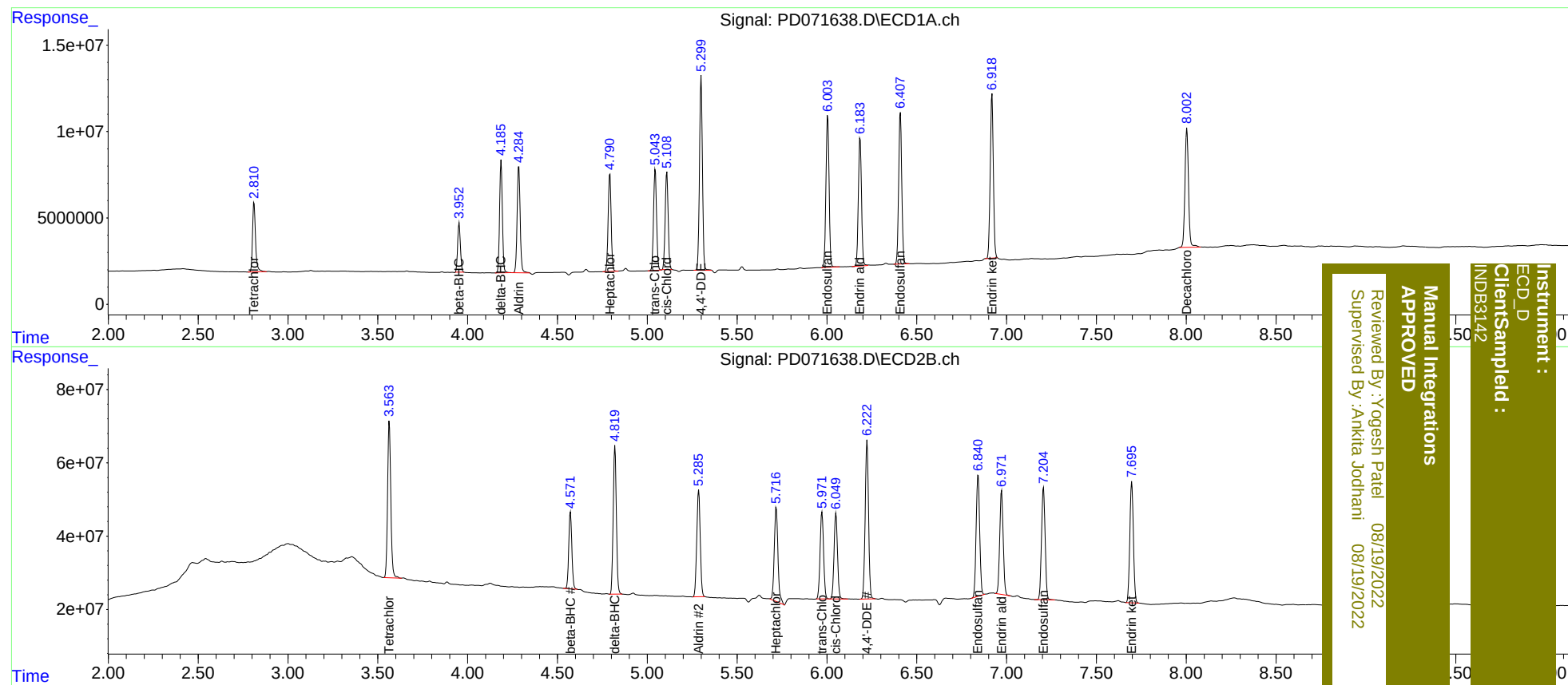
System Monitoring Compounds							
1)	SA Tetrachlo...	2.811	3.564	46517937	529.6E6	16.307	16.158
27)	SA Decachlor...	8.004	9.091	95250256	334.5E6	33.925	34.894
Target Compounds							
5)	MB Aldrin	4.285	5.286	72802899	391.0E6	17.567	17.473
6)	B beta-BHC	3.952	4.572	30223264	252.2E6	17.076m	17.462
7)	B delta-BHC	4.187	4.820	69185972	493.9E6	17.430	17.613
8)	B Heptachlo...	4.792	5.718	65553344	364.5E6	17.195	18.310
10)	B trans-Chl...	5.044	5.973	67475308	319.1E6	16.959	17.459
11)	B cis-Chlor...	5.108	6.050	65050311	311.5E6	16.706m	17.435
12)	B 4,4'-DDE	5.300	6.223	126.8E6	563.5E6	35.679	35.803
15)	B Endosulfa...	6.004	6.841	105.9E6	455.9E6	33.947	34.871
18)	B Endrin al...	6.185	6.972	89786767	379.9E6	33.477	34.556
19)	B Endosulfa...	6.409	7.205	105.3E6	430.1E6	34.214	35.089
21)	B Endrin ke...	6.919	7.697	114.6E6	456.0E6	33.526	34.749

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 13:31
Operator : AR\AJ
Sample : INDB307
Misc :
ALS Vial : 17 Sample Multiplier: 1

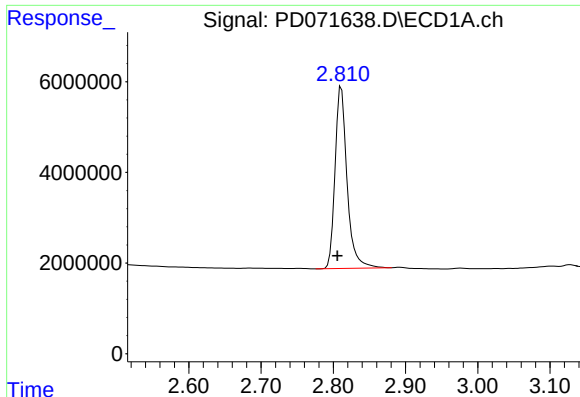
Integration File signal 1: autoint1.e
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Quant Time: Aug 19 02:01:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
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Instrument :
ECD_D
Client Sampled :
INDB3142



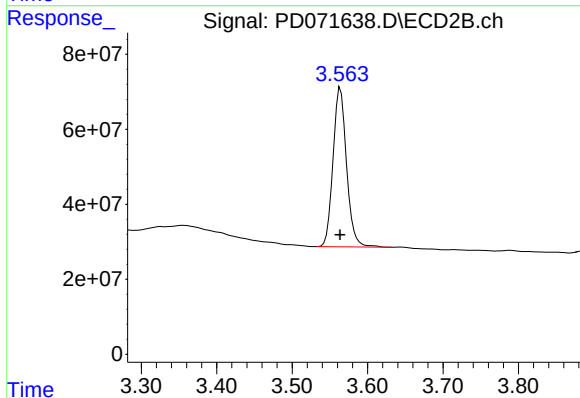
#1 Tetrachloro-m-xylene

R.T.: 2.811 min
Delta R.T.: 0.005 min
Response: 46517937
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3142

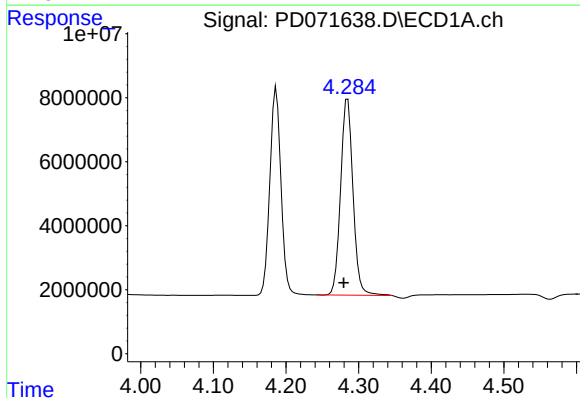
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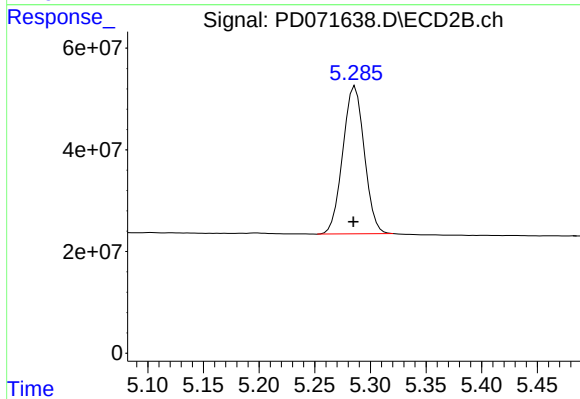
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 529641140
Conc: 16.16 ng/ml



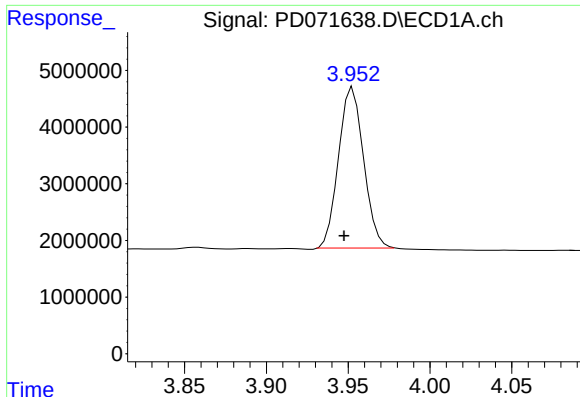
#5 Aldrin

R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 72802899
Conc: 17.57 ng/ml



#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 390970987
Conc: 17.47 ng/ml



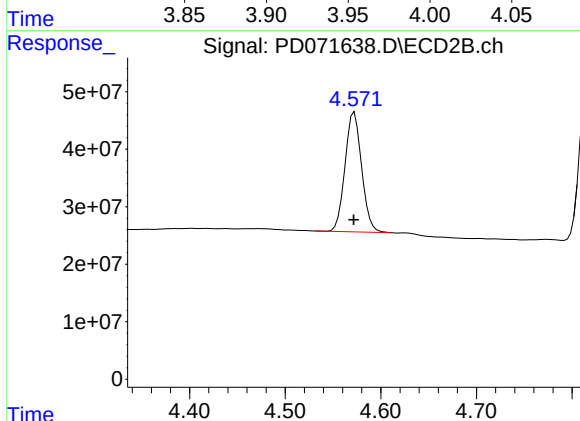
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.004 min
Response: 30223264
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3142

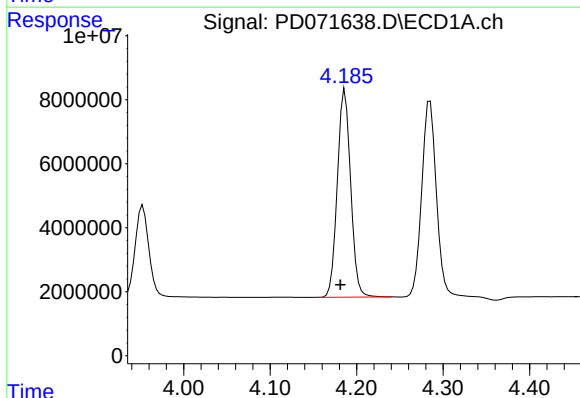
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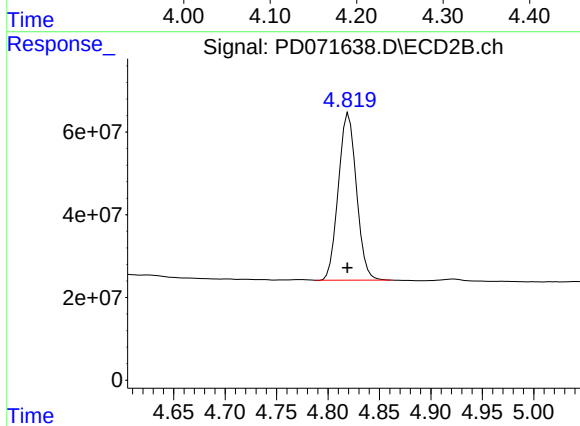
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 252227179
Conc: 17.46 ng/ml



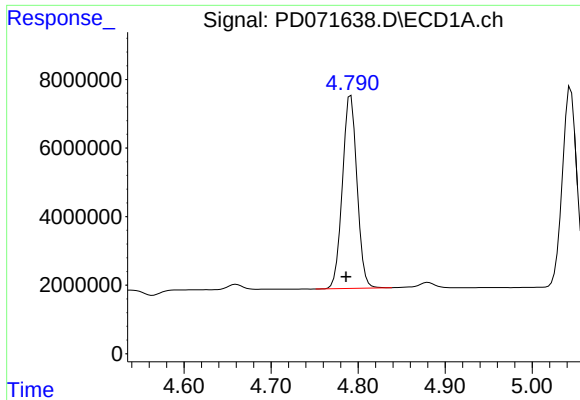
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 69185972
Conc: 17.43 ng/ml



#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 493934295
Conc: 17.61 ng/ml



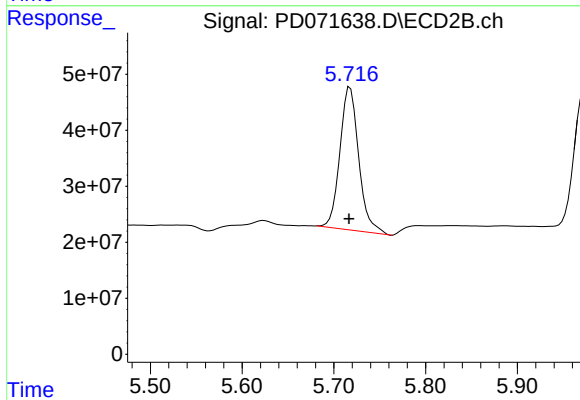
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 65553344
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3142

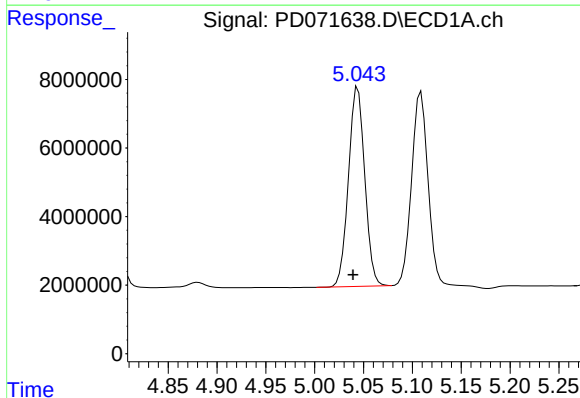
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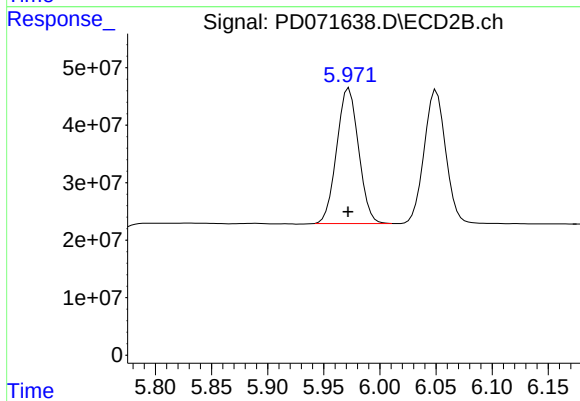
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 364480200
Conc: 18.31 ng/ml



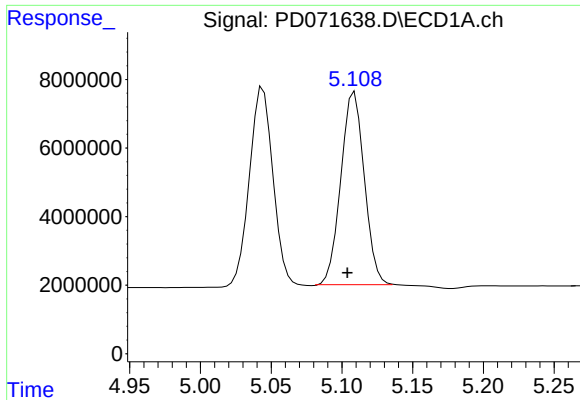
#10 trans-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 67475308
Conc: 16.96 ng/ml



#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 319127662
Conc: 17.46 ng/ml



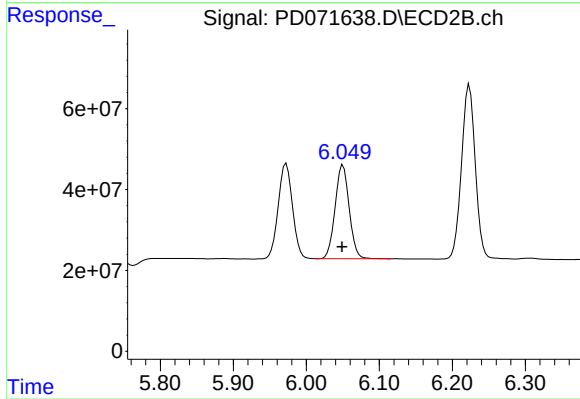
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 65050311
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3142

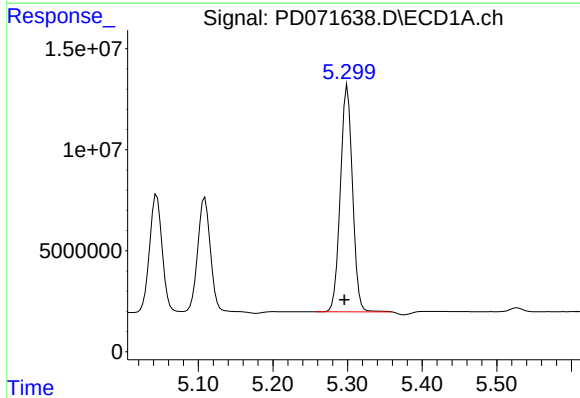
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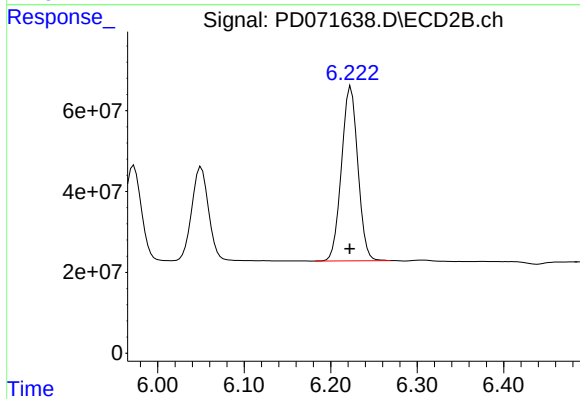
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 311459606
Conc: 17.43 ng/ml



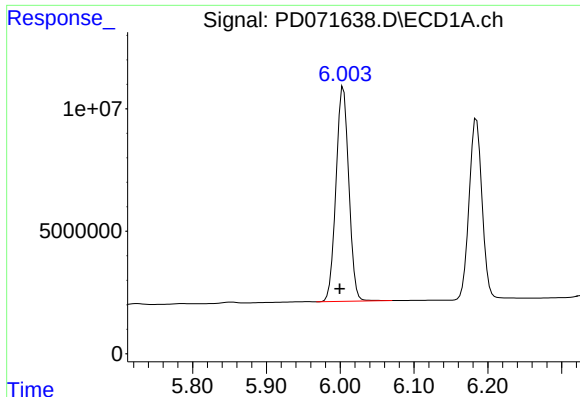
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 126812841
Conc: 35.68 ng/ml



#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.001 min
Response: 563513485
Conc: 35.80 ng/ml



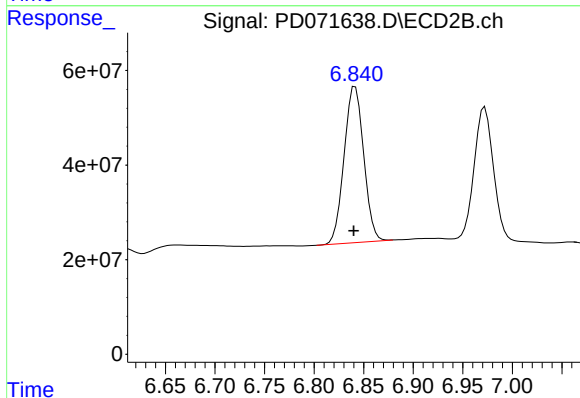
#15 Endosulfan II

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 105887916
Conc: 33.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3142

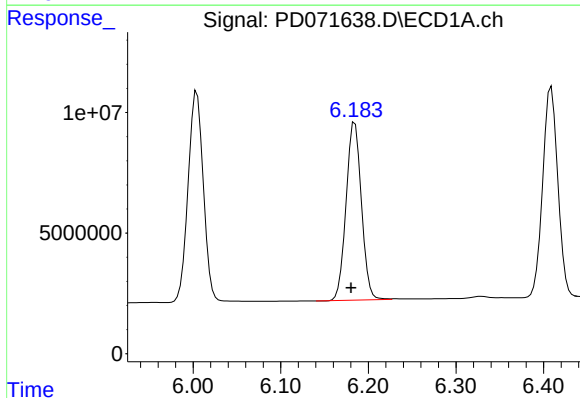
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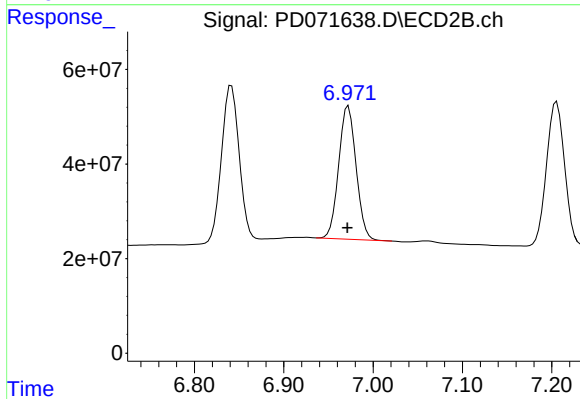
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 455916727
Conc: 34.87 ng/ml



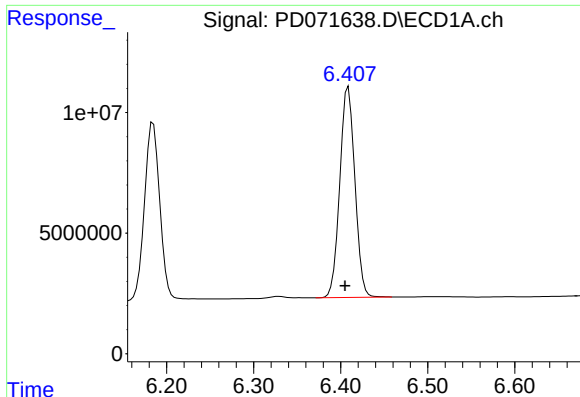
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 89786767
Conc: 33.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 379936933
Conc: 34.56 ng/ml



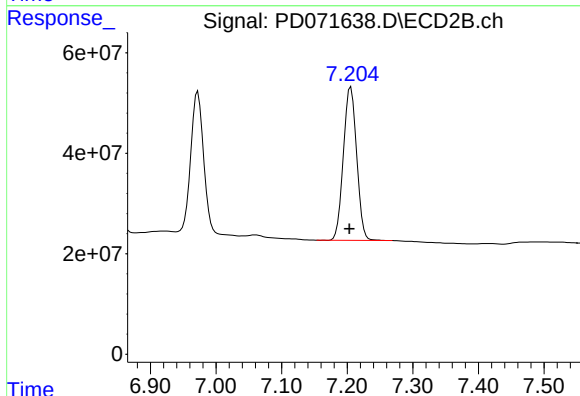
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 105269761
Conc: 34.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3142

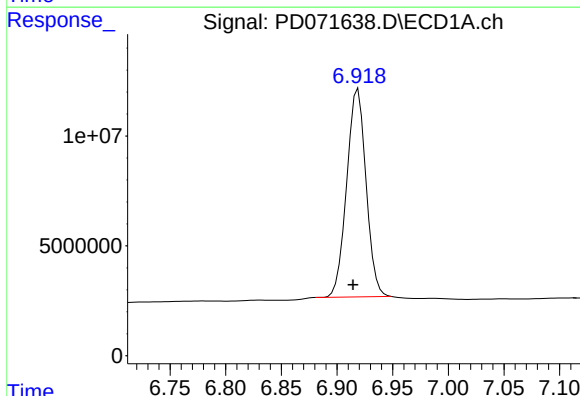
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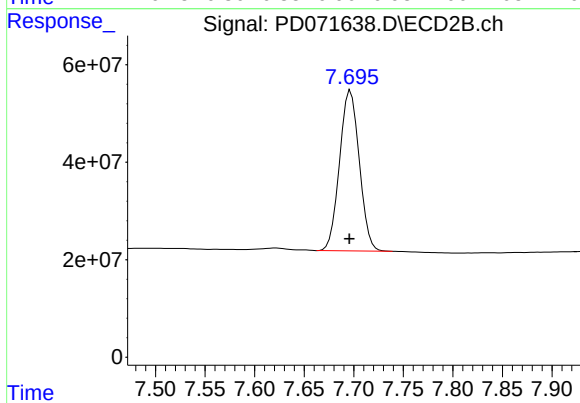
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 430137782
Conc: 35.09 ng/ml



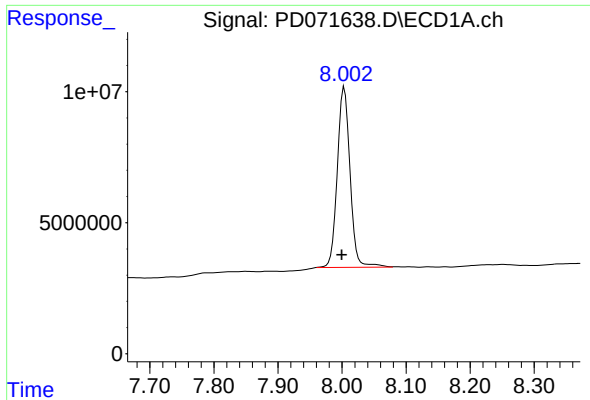
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 114574408
Conc: 33.53 ng/ml



#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 456037423
Conc: 34.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 95250256
Conc: 33.93 ng/ml

Instrument :

ECD_D

ClientSampleId :

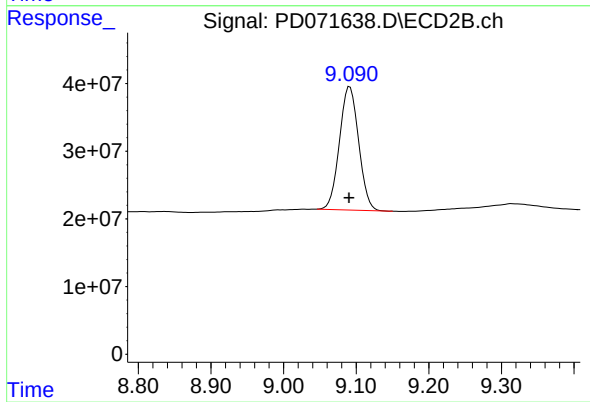
INDB3142

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#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 334513233
Conc: 34.89 ng/ml