

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:25:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.485	3.981	17121940	187.2E6	20.449	21.543
28)	SA Decachlor...	8.258	9.039	22148176	165.1E6	18.000	17.486
Target Compounds							
2)	A alpha-BHC	3.925	4.370	12204946	133.7E6	9.663	9.940
3)	MA gamma-BHC...	4.210	4.654	12517089	135.6E6	10.543	10.873
6)	B beta-BHC	4.460	4.824	5870169	56303583	10.765	10.901
12)	B 4,4'-DDE	5.655	6.313	306489	2056346	0.273m	0.178m#
14)	MA Endrin	6.050	6.684	52429817	461.6E6	51.026	46.642
16)	A 4,4'-DDD	6.175	6.804	536223	4563578	0.576m	0.482m
17)	MA 4,4'-DDT	6.415	7.105	96763694	852.1E6	107.428	89.206
18)	B Endrin al...	6.489	7.014	797587	1646310	0.934m	0.209m#
20)	A Methoxychlor	6.962	7.562	132.9E6	972.8E6	281.304	215.802
21)	B Endrin ke...	7.197	7.711	904116	5642092	0.708m	0.556

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

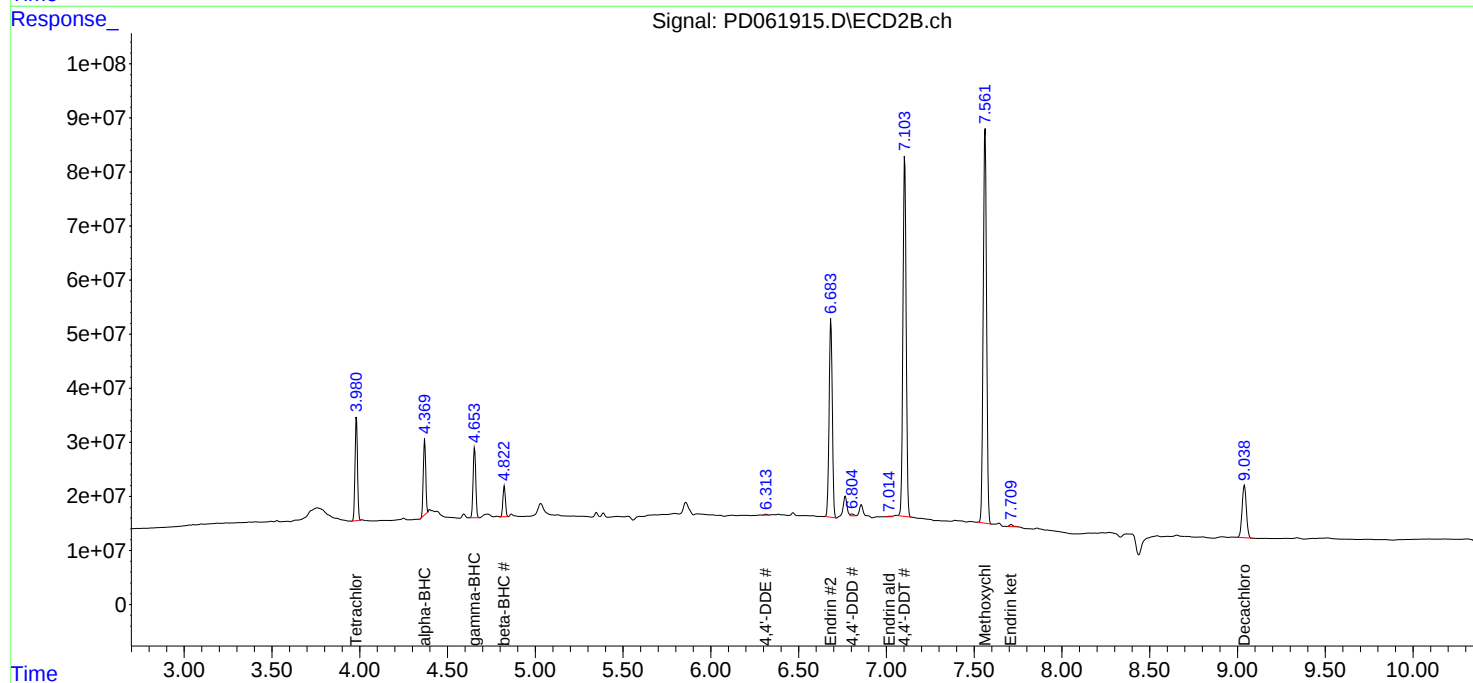
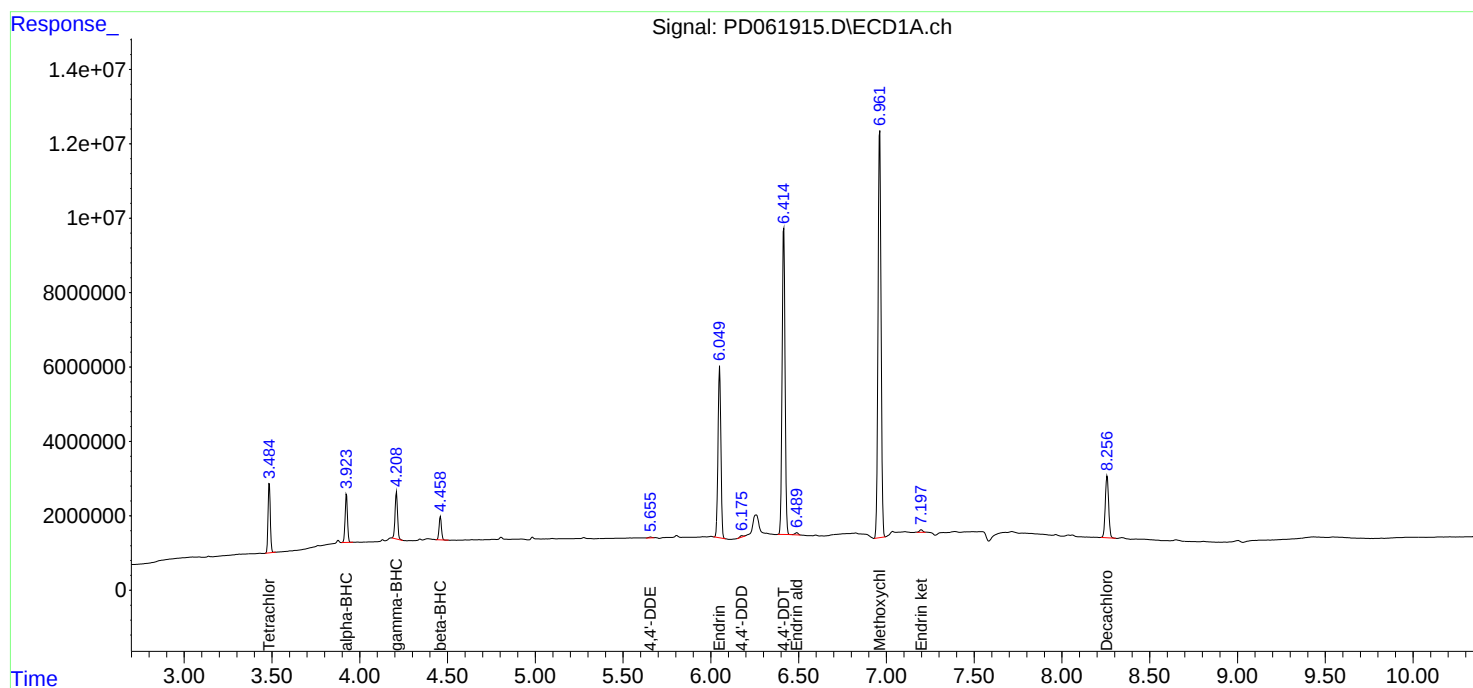
Instrument :
ECD_D
ClientSampled :
PEM

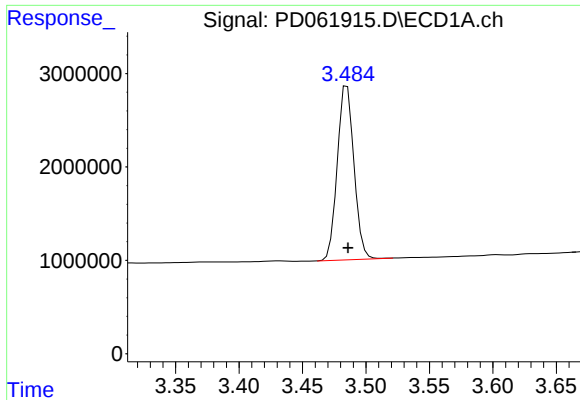
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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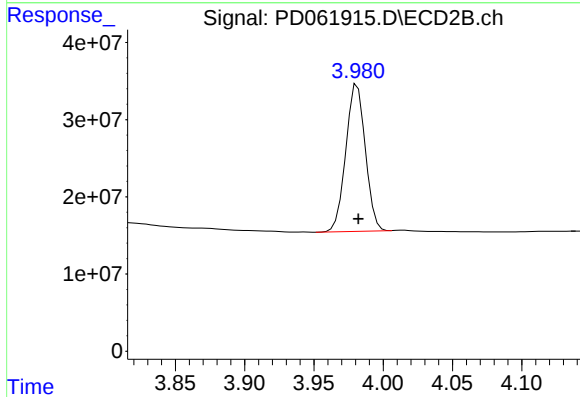
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17121940
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

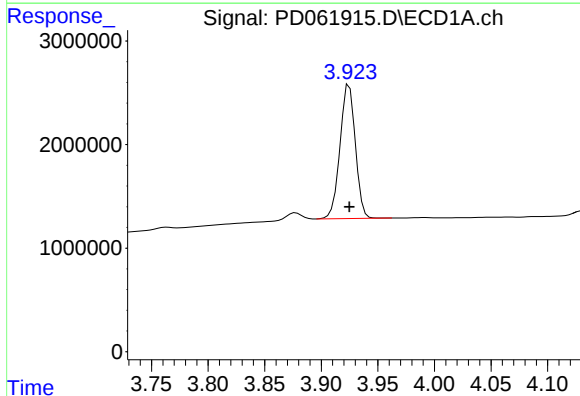
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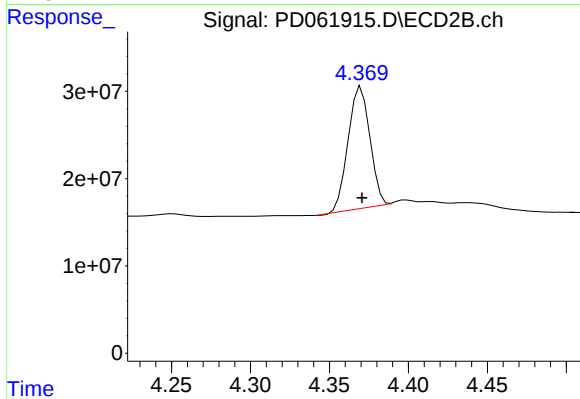
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 187187986
Conc: 21.54 ng/ml



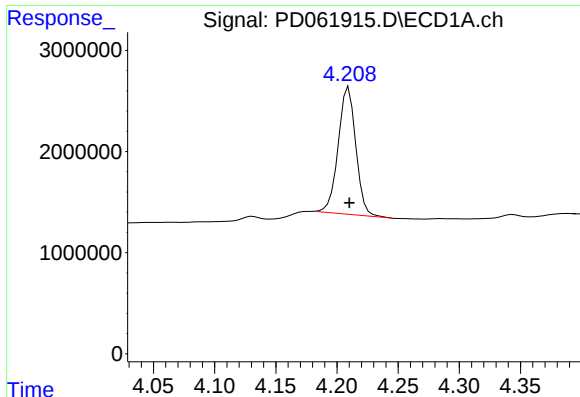
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 12204946
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 133696805
Conc: 9.94 ng/ml



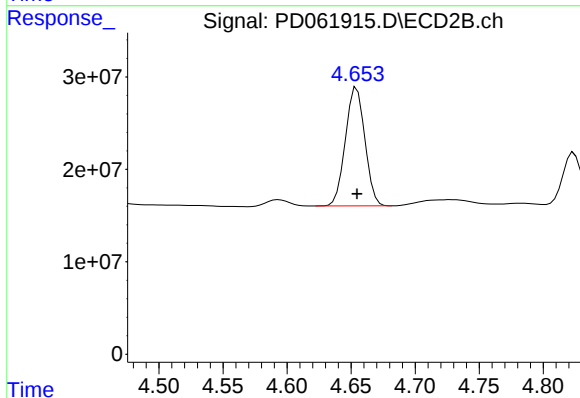
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12517089
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

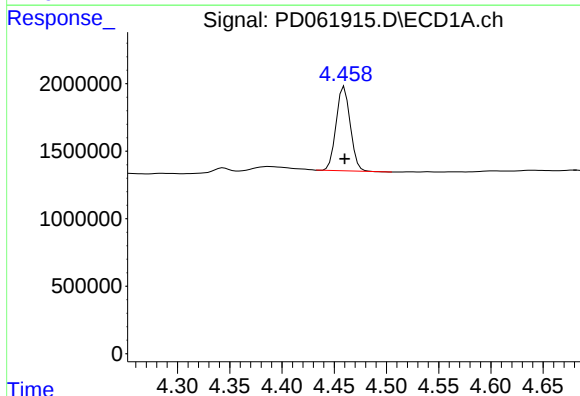
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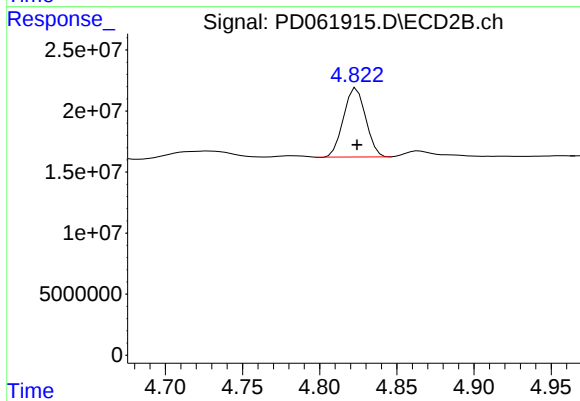
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 135623023
Conc: 10.87 ng/ml



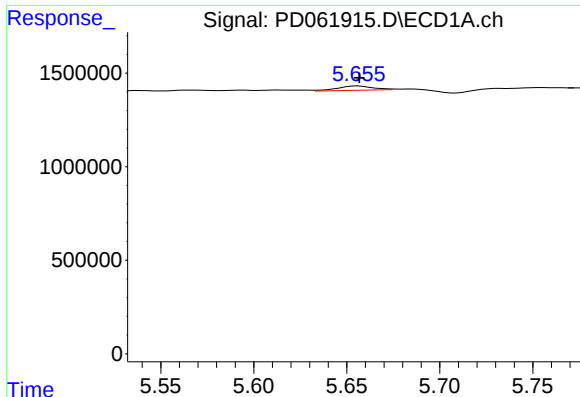
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 5870169
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 56303583
Conc: 10.90 ng/ml



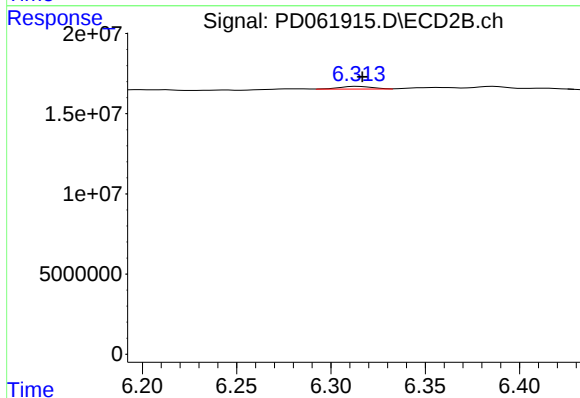
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 306489
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

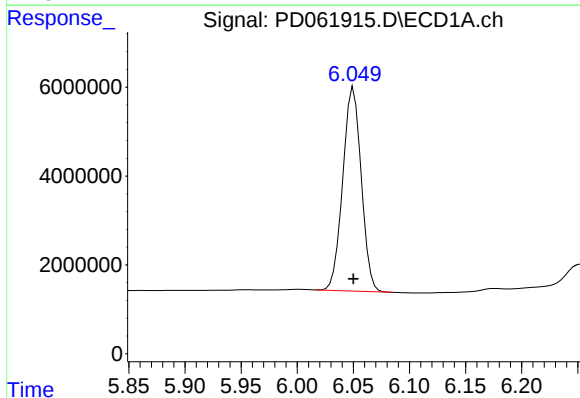
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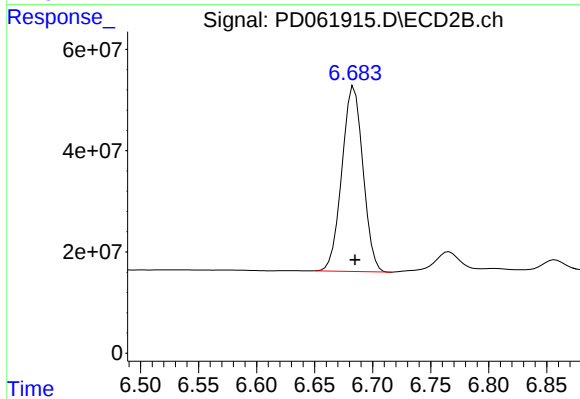
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 2056346
Conc: 0.18 ng/ml m



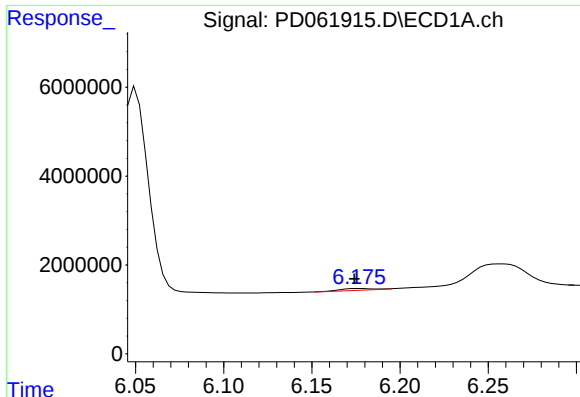
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 52429817
Conc: 51.03 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 461578763
Conc: 46.64 ng/ml



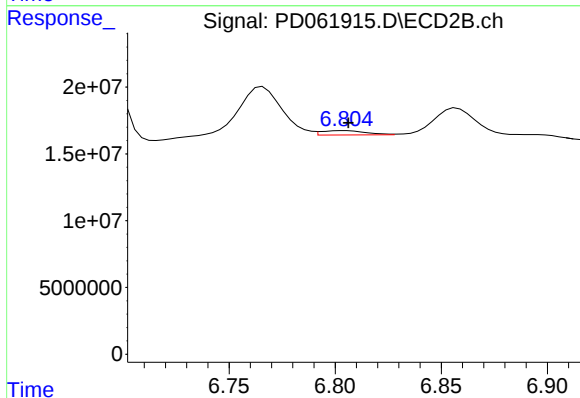
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 536223
Conc: 0.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

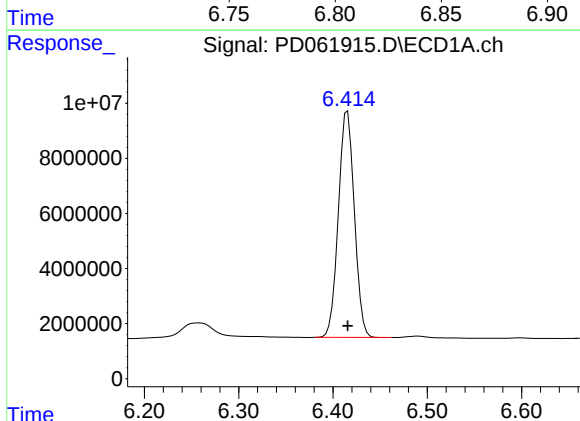
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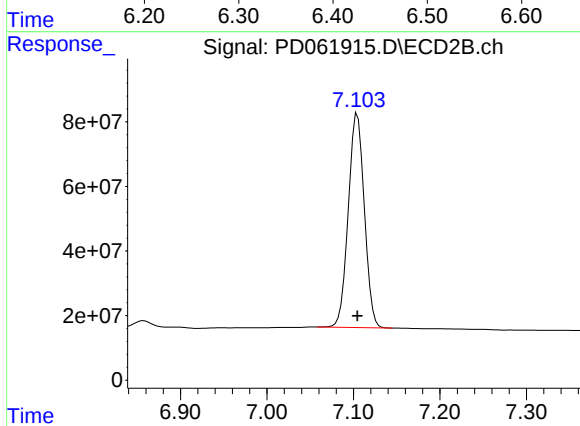
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 4563578
Conc: 0.48 ng/ml m



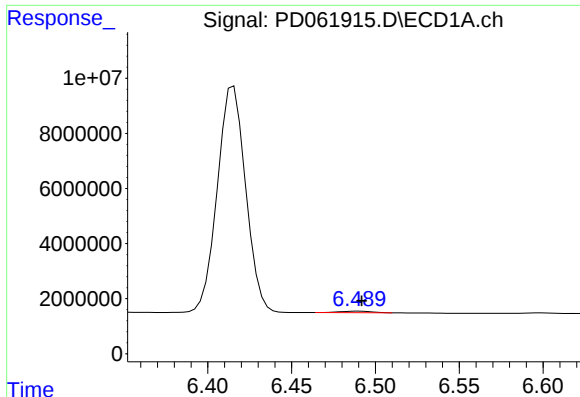
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 96763694
Conc: 107.43 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 852059230
Conc: 89.21 ng/ml



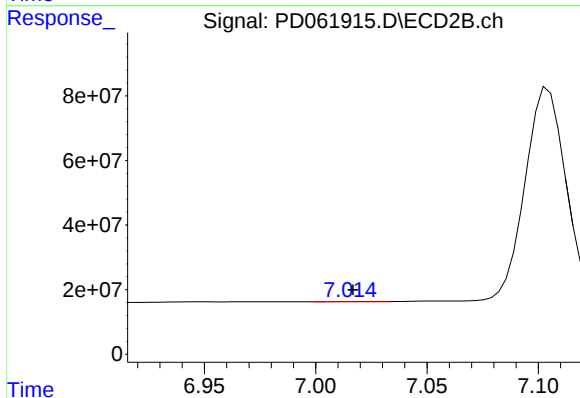
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 797587
Conc: 0.93 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

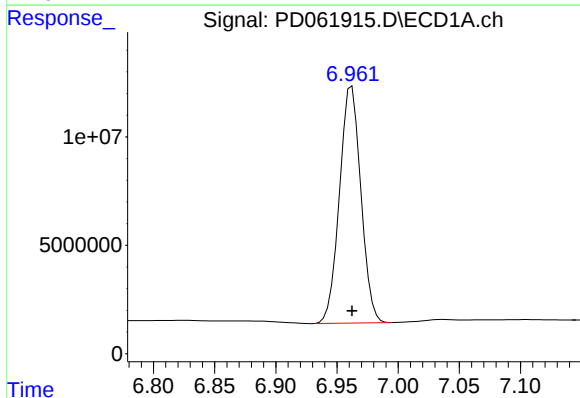
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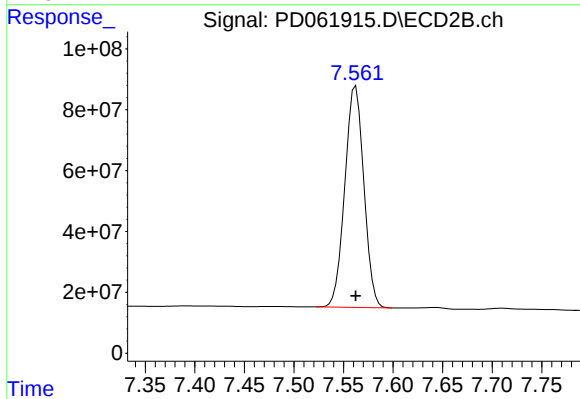
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 1646310
Conc: 0.21 ng/ml m



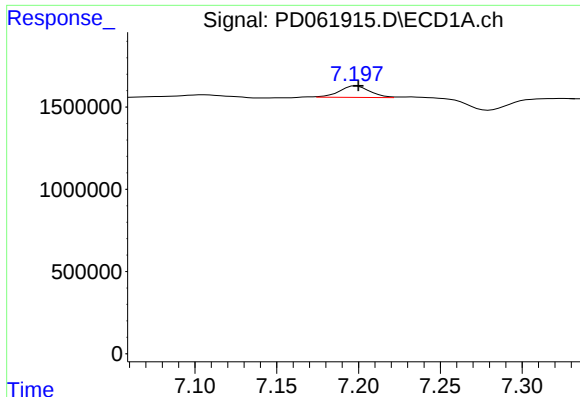
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 132916470
Conc: 281.30 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 972816871
Conc: 215.80 ng/ml



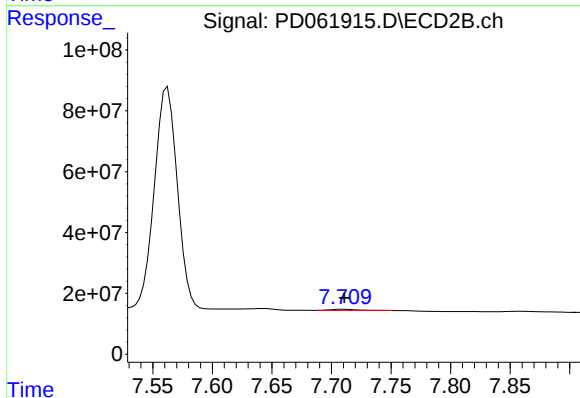
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 904116
Conc: 0.71 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

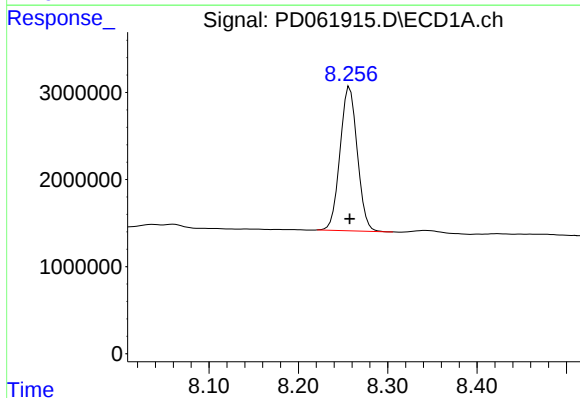
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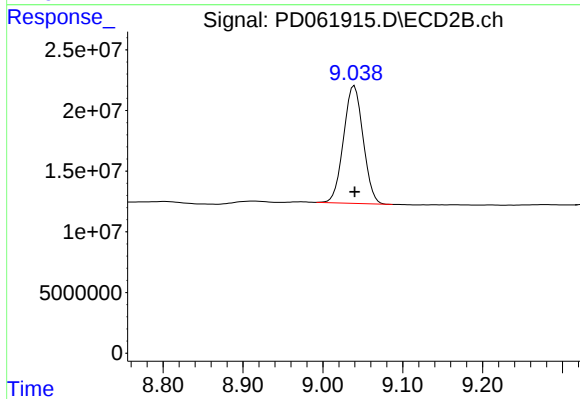
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 5642092
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 22148176
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 165079709
Conc: 17.49 ng/ml