

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091620\
 Data File : PD059213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 16:33
 Operator : DD\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: Sep 16 04:10:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 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...	3.206	3.865	17779199	33229744	19.726	19.669
28)	SA Decachlor...	7.837	8.858	19108688	32978530	20.512	21.081
Target Compounds							
2)	A alpha-BHC	3.627	4.247	12863562	22366289	8.663	8.295
3)	MA gamma-BHC...	3.898	4.527	12656024	20821212	8.866	8.479
6)	B beta-BHC	4.147	4.700	5262131	9468674	9.677	9.435
12)	B 4,4'-DDE	5.287	6.173	177271	332635	0.159m	0.165m
14)	MA Endrin	5.659	6.534	47330998	85546345	47.996	47.093
16)	A 4,4'-DDD	5.801	6.674	128160	201664	0.151m	0.120m
17)	MA 4,4'-DDT	6.030	6.959	86151652	170.1E6	104.551	99.062
20)	A Methoxychlor	6.577	7.419	96122945	222.7E6	247.679	229.335
21)	B Endrin ke...	6.788	7.555	631390	649430	0.567m	0.332m#

(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

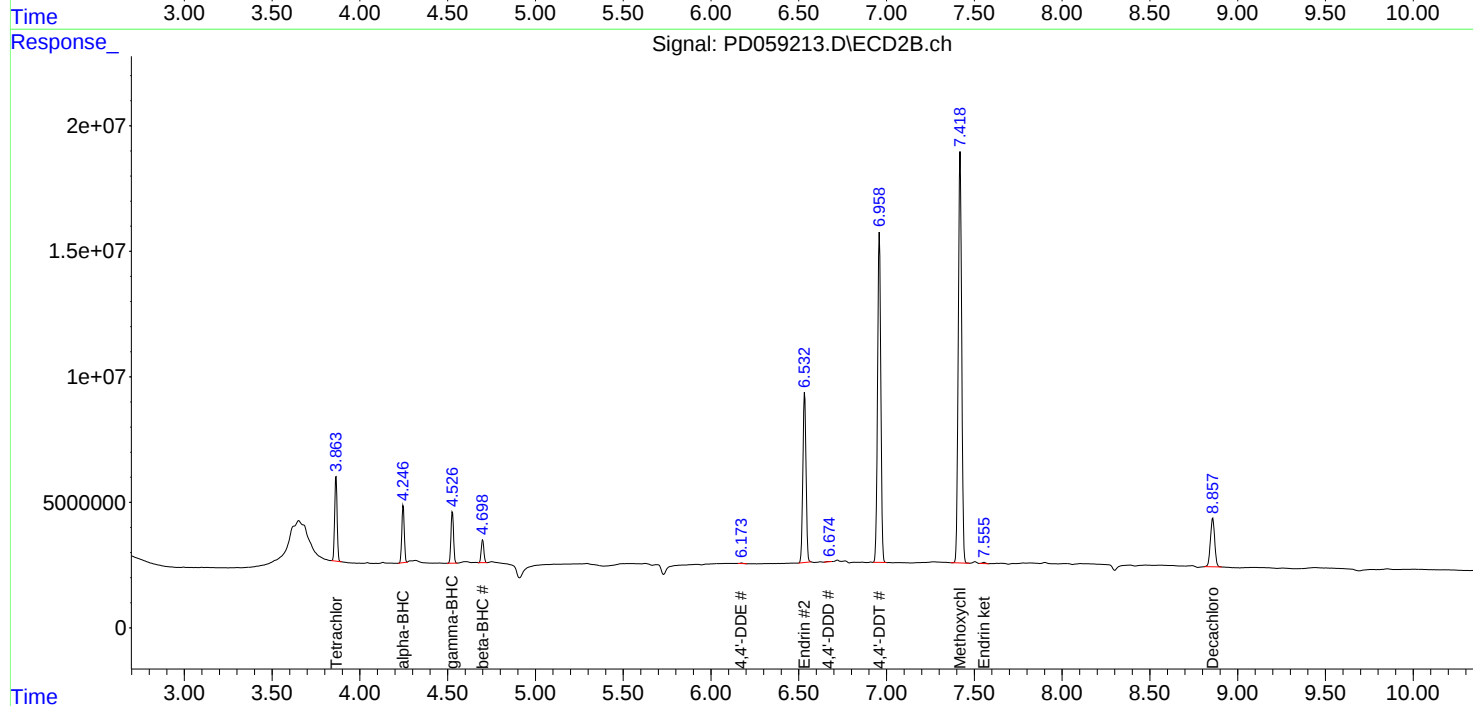
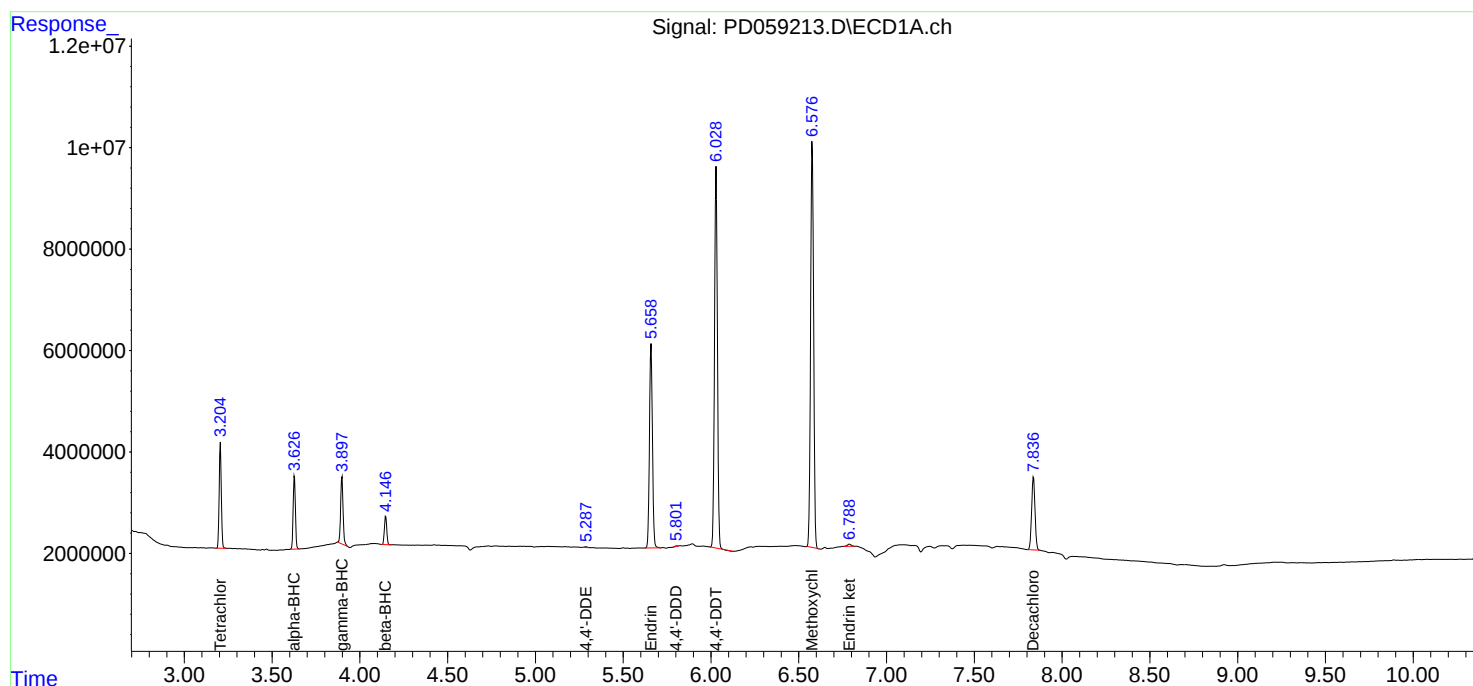
Instrument :
ECD_D
ClientSampled :
PEM

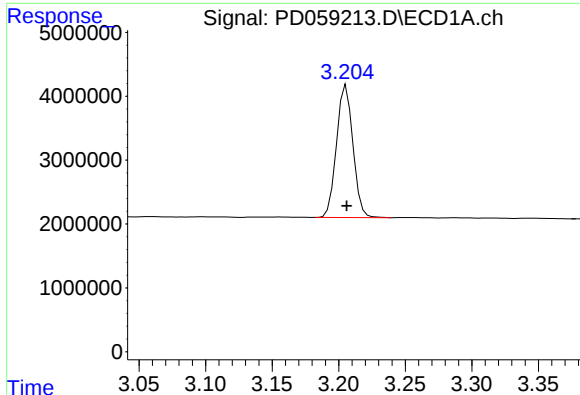
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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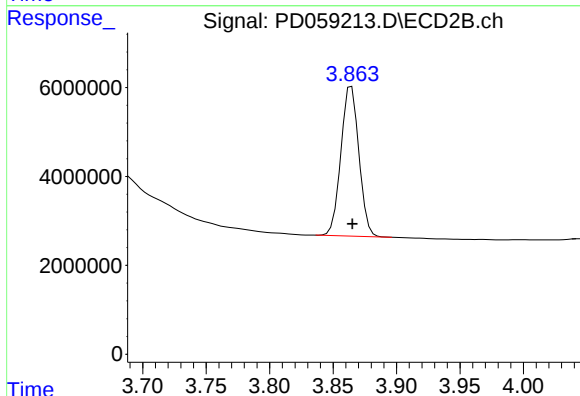
#1 Tetrachloro-m-xylene

R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 17779199
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

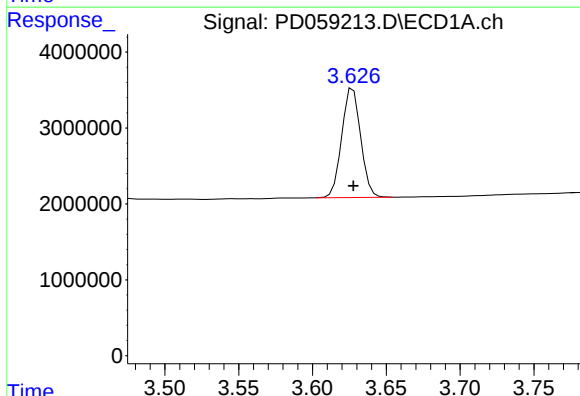
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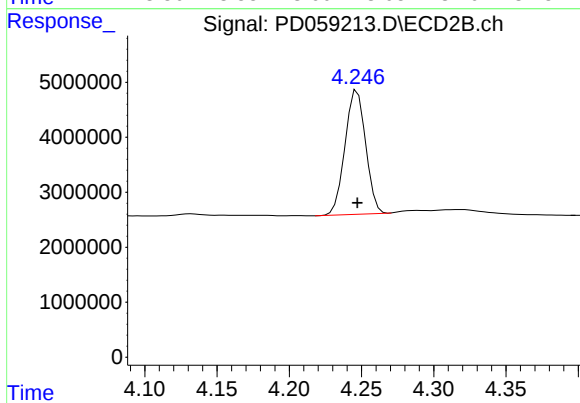
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 33229744
Conc: 19.67 ng/ml



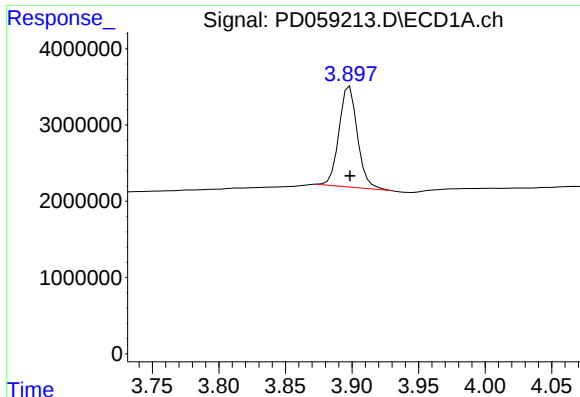
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 12863562
Conc: 8.66 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 22366289
Conc: 8.29 ng/ml



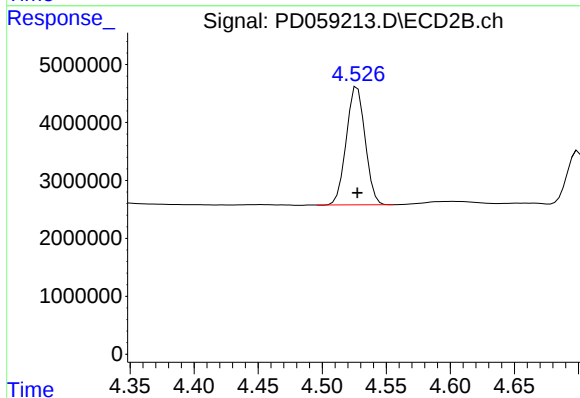
#3 gamma-BHC (Lindane)

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 12656024
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

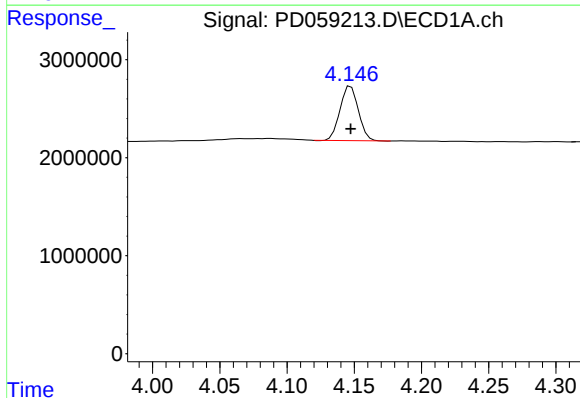
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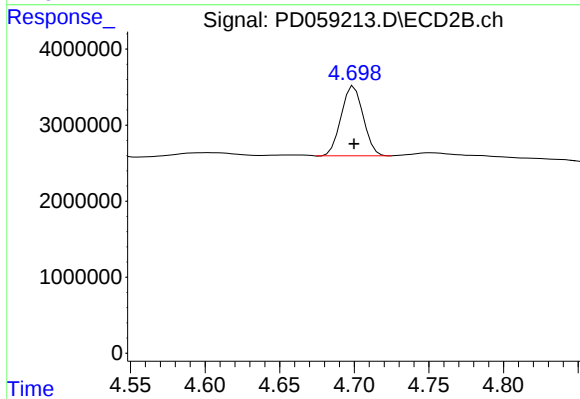
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 20821212
Conc: 8.48 ng/ml



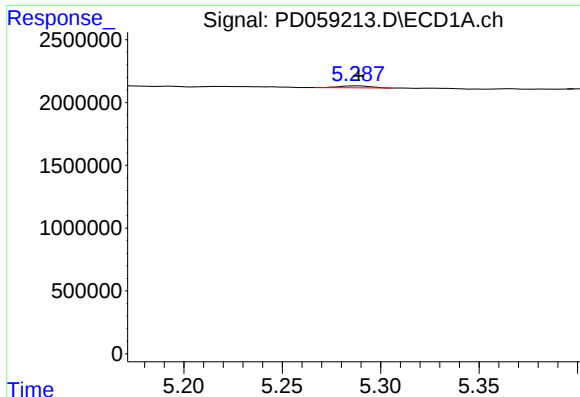
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 5262131
Conc: 9.68 ng/ml



#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 9468674
Conc: 9.44 ng/ml



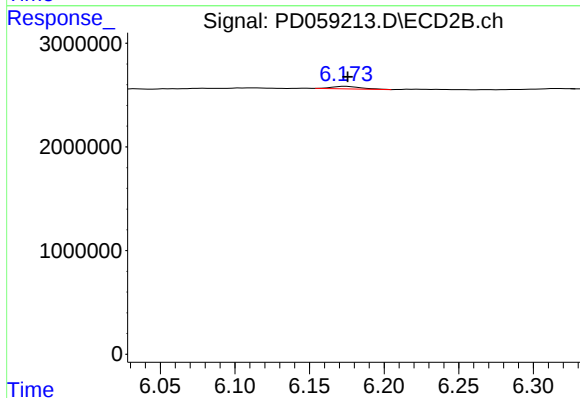
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 177271
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

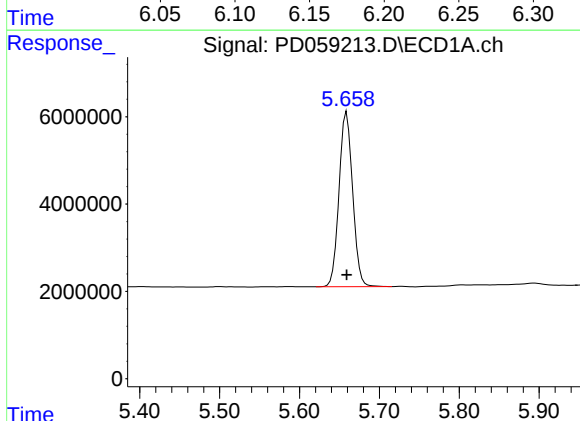
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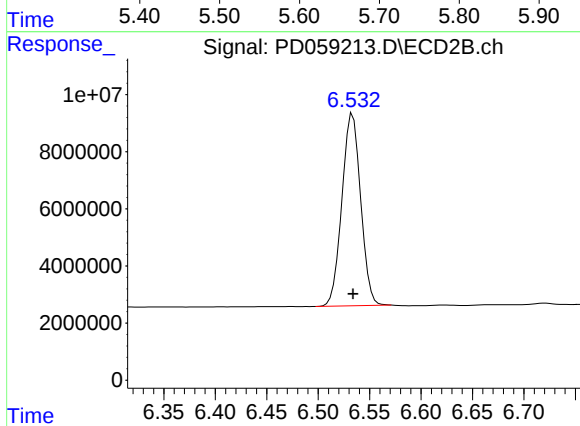
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 332635
Conc: 0.17 ng/ml m



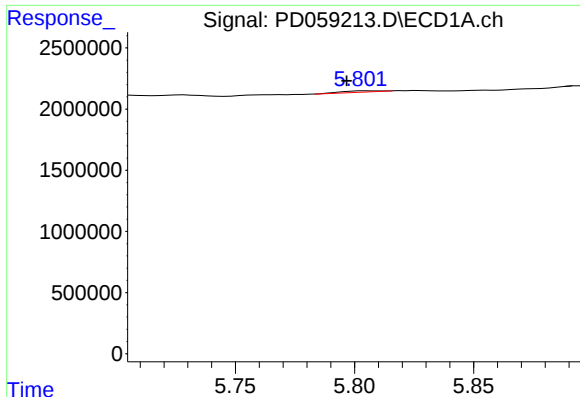
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 47330998
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 85546345
Conc: 47.09 ng/ml



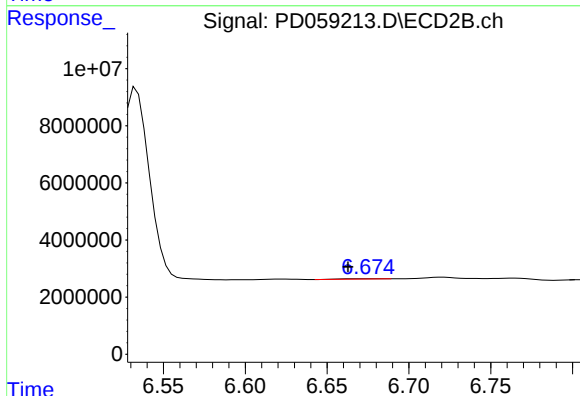
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 128160
Conc: 0.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

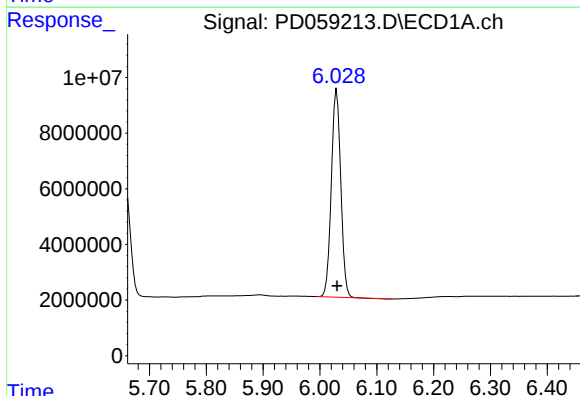
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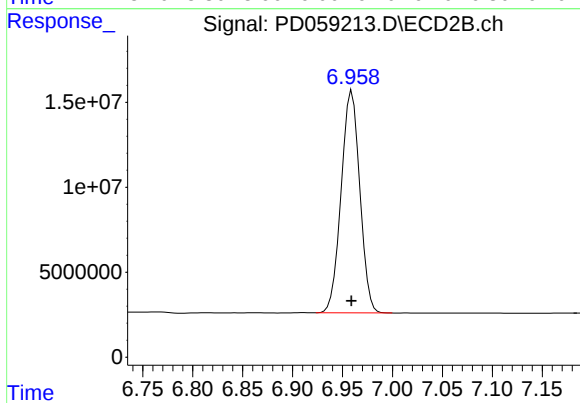
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 201664
Conc: 0.12 ng/ml m



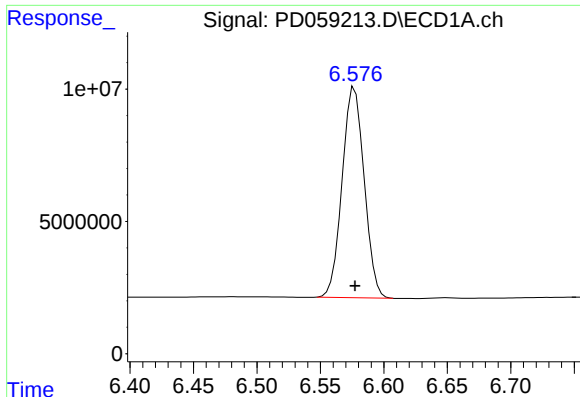
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 86151652
Conc: 104.55 ng/ml



#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 170141092
Conc: 99.06 ng/ml



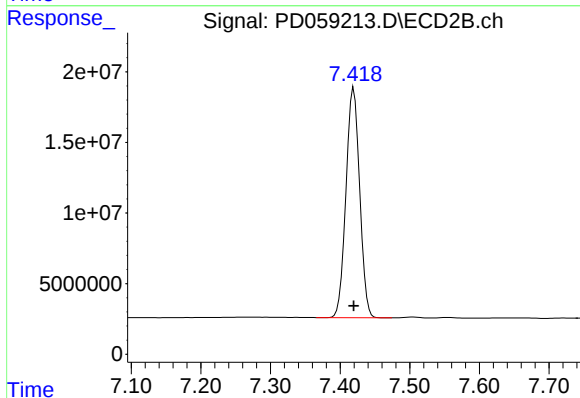
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 96122945
Conc: 247.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

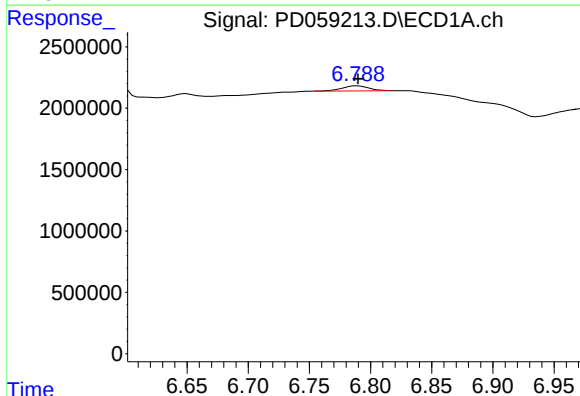
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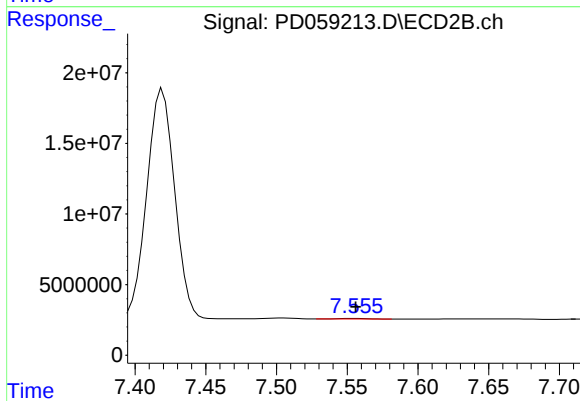
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 222686834
Conc: 229.34 ng/ml



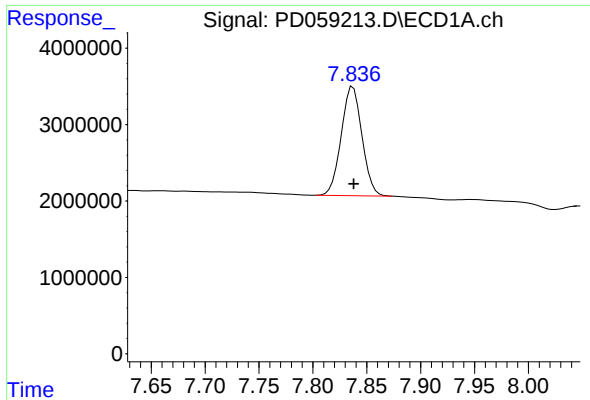
#21 Endrin ketone

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 631390
Conc: 0.57 ng/ml m



#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 649430
Conc: 0.33 ng/ml m



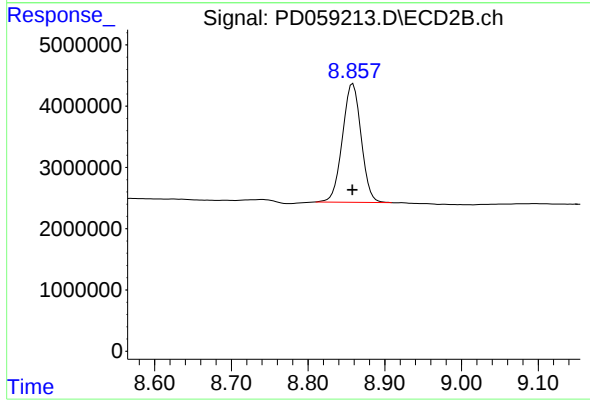
#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 19108688
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 32978530
Conc: 21.08 ng/ml