

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
 Data File : PD065618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 10:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 07:08:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.494	4.013	17579294	152.2E6	17.938	20.770
28)	SA Decachlor...	8.238	9.086	31559553	107.9E6	18.305	20.223
Target Compounds							
2)	A alpha-BHC	3.934	4.408	12190299	111.9E6	8.461	10.574
3)	MA gamma-BHC...	4.217	4.694	12490288	104.2E6	8.653	10.572
6)	B beta-BHC	4.464	4.870	7847818	53995879	5.620m	11.599 #
12)	B 4,4'-DDE	5.650	6.355	251049	1867128	0.176m	0.258m#
14)	MA Endrin	6.045	6.729	60771869	312.4E6	44.198	52.365
16)	A 4,4'-DDD	6.165	6.852	936357	7040287	0.734m	1.128 #
17)	MA 4,4'-DDT	6.407	7.149	119.9E6	565.0E6	87.105	92.748
18)	B Endrin al...	6.480	7.065	607445	1182117	0.482m	0.216m#
20)	A Methoxychlor	6.953	7.608	171.3E6	689.2E6	204.292	211.744
21)	B Endrin ke...	7.190	7.762	2405143	8250286	1.294	1.091

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

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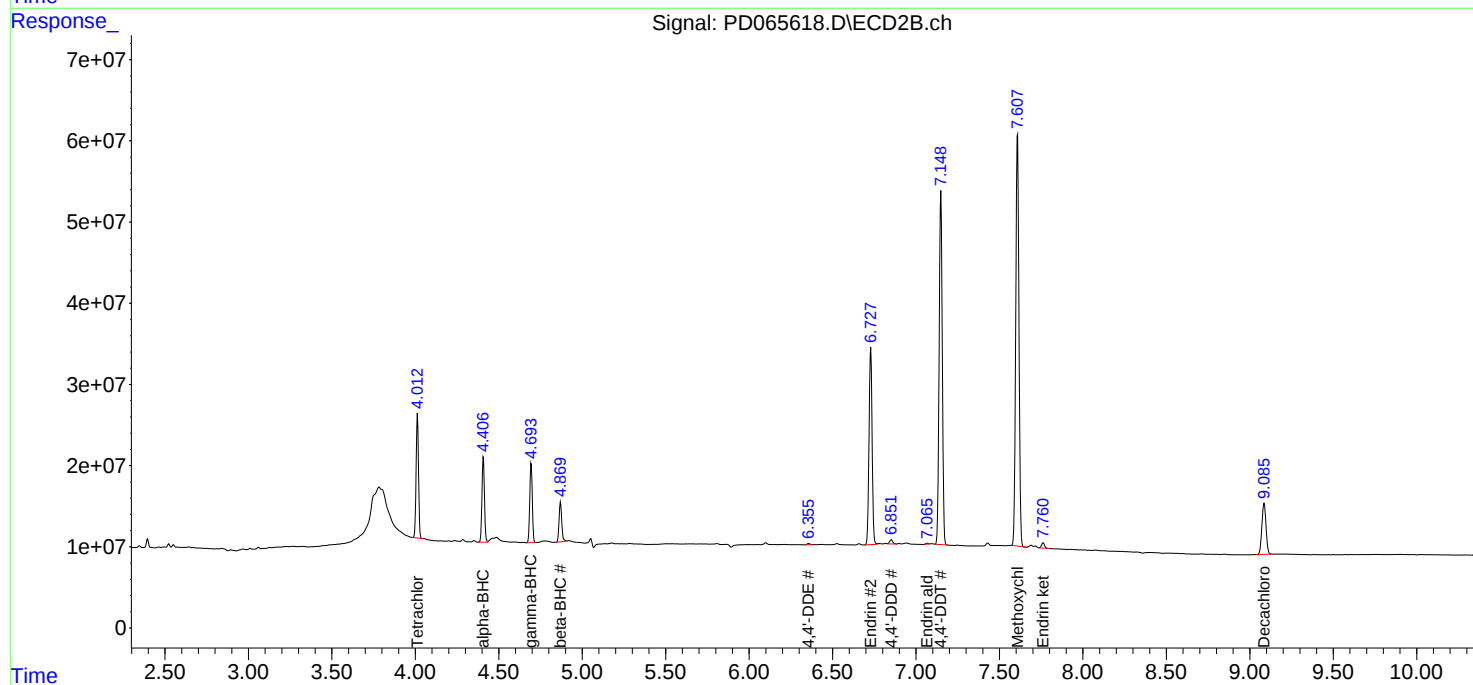
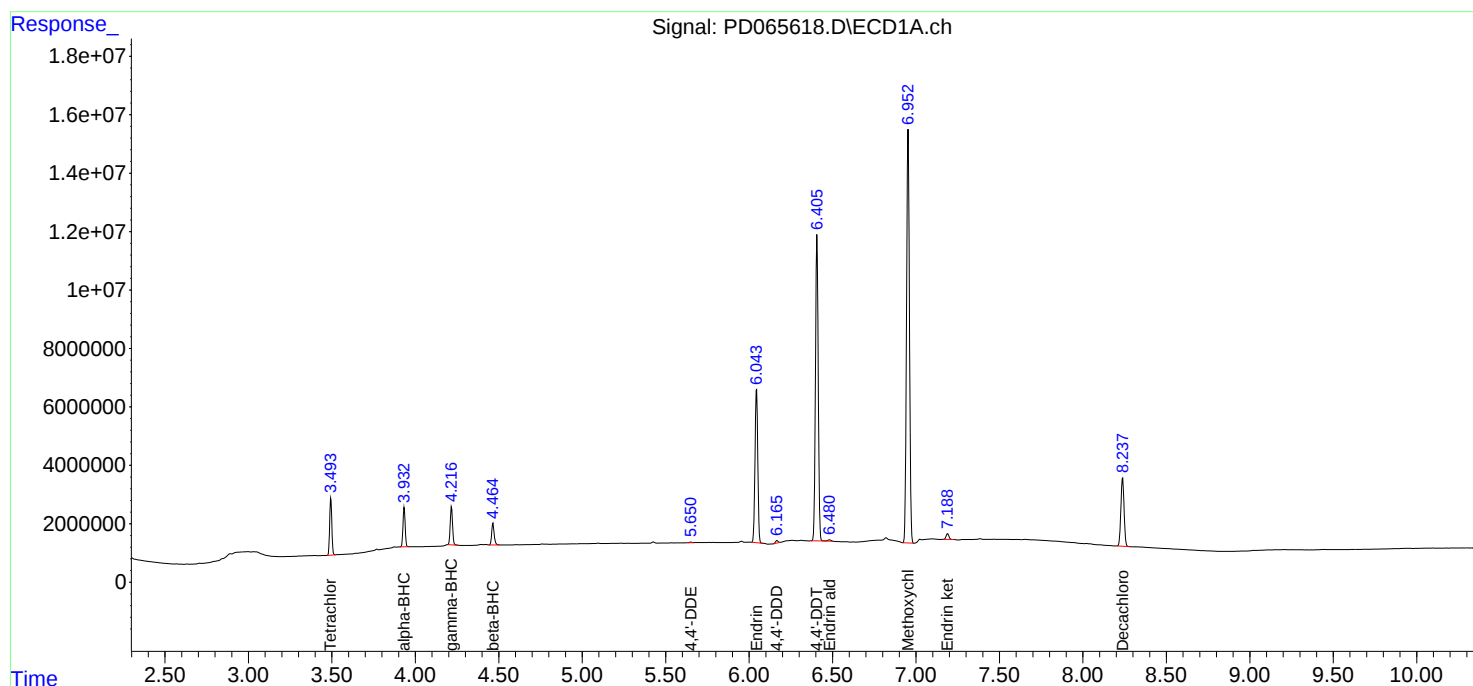
Instrument :
ECD_D
ClientSampleId :
PEM

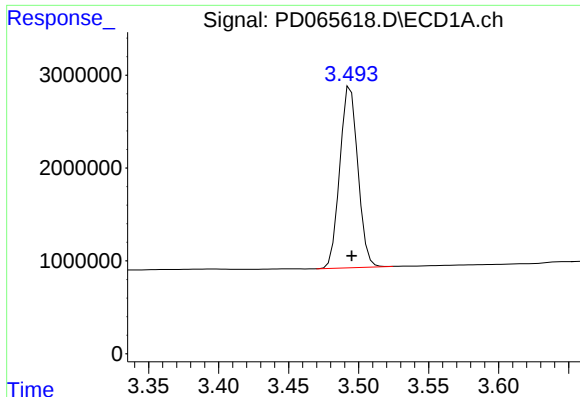
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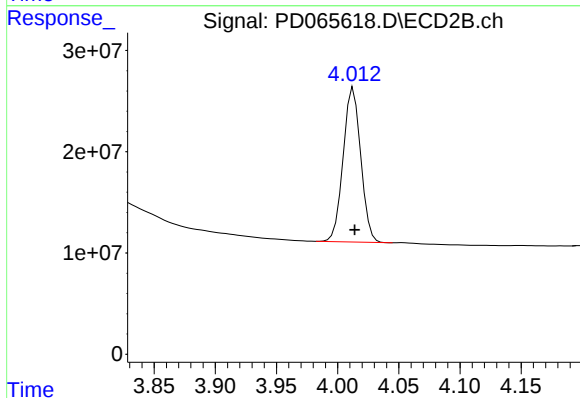
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17579294
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

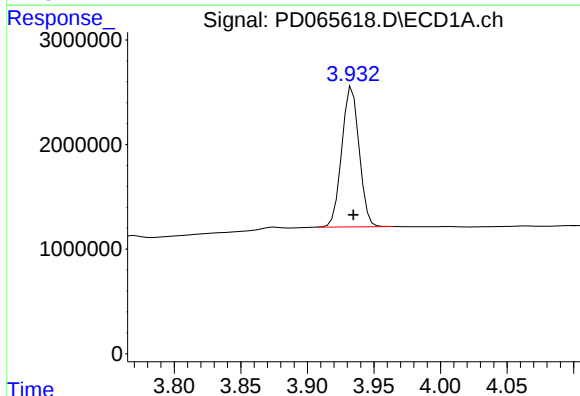
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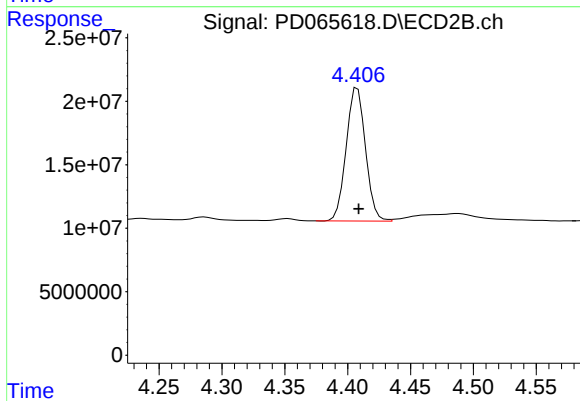
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 152234267
Conc: 20.77 ng/ml



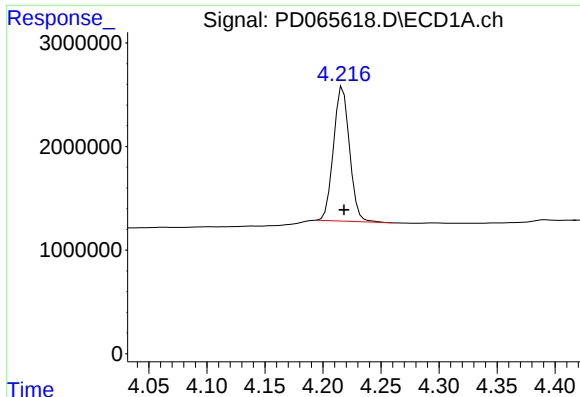
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 12190299
Conc: 8.46 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 111862819
Conc: 10.57 ng/ml



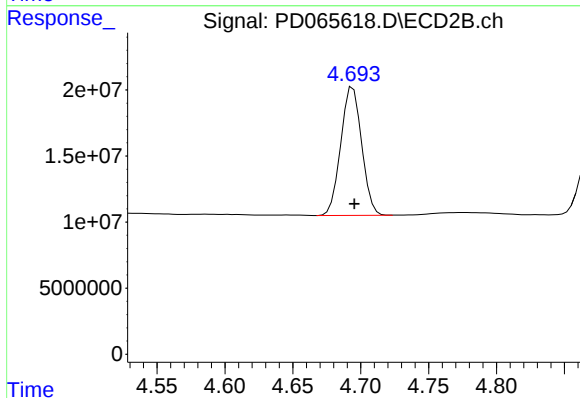
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 12490288
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

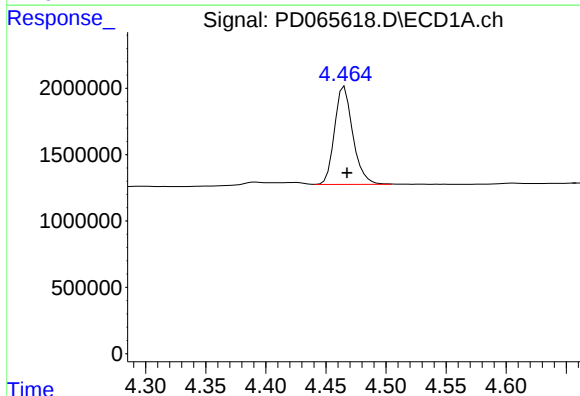
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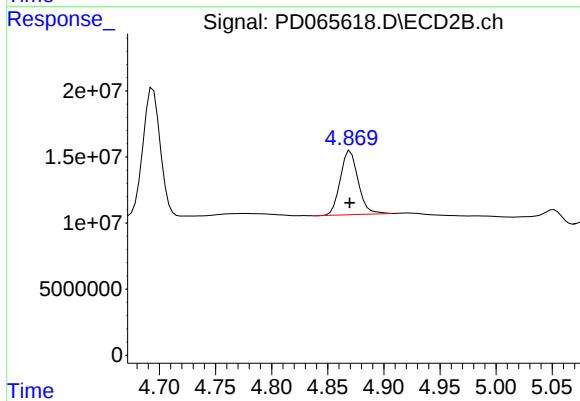
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 104174307
Conc: 10.57 ng/ml



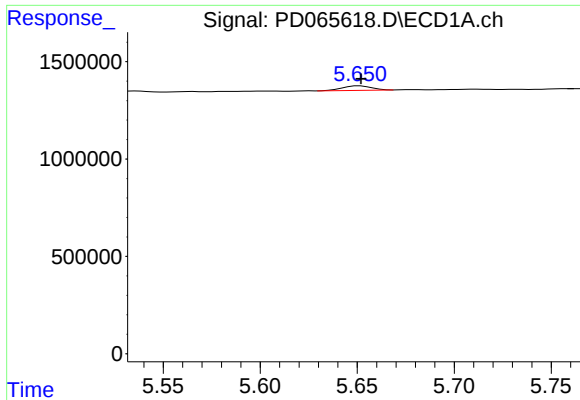
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 7847818
Conc: 5.62 ng/ml m



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 53995879
Conc: 11.60 ng/ml



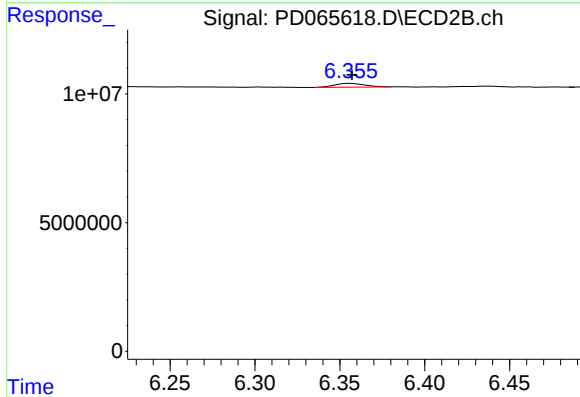
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 251049
Conc: 0.18 ng/ml m

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#12 4,4'-DDE

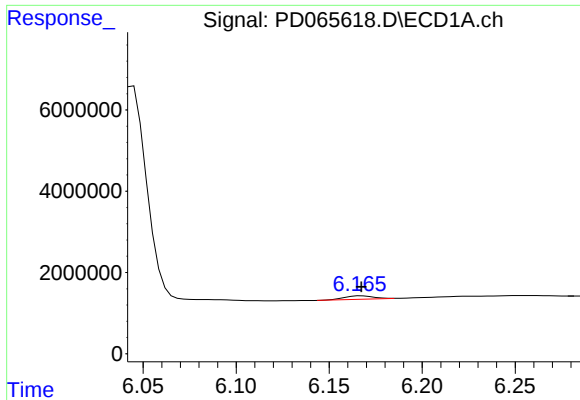
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1867128
Conc: 0.26 ng/ml m

#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 60771869
Conc: 44.20 ng/ml

#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 312377779
Conc: 52.37 ng/ml



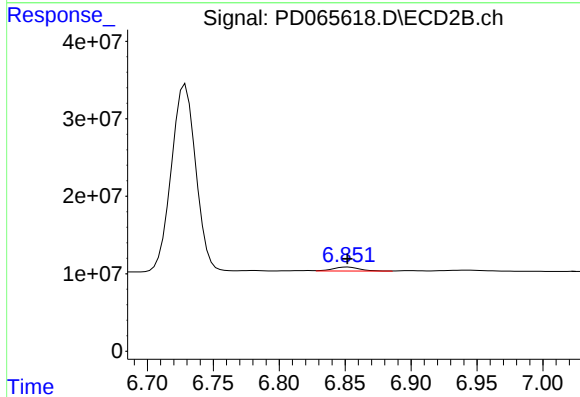
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 936357
Conc: 0.73 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

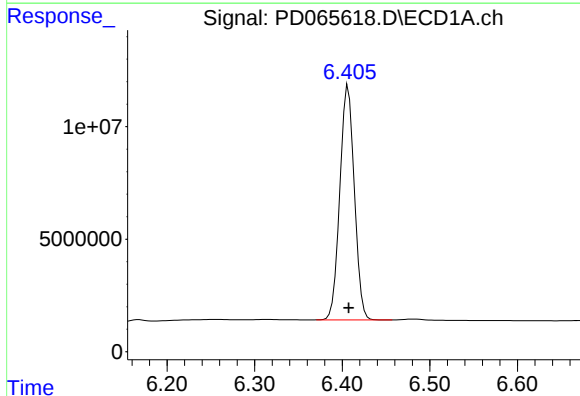
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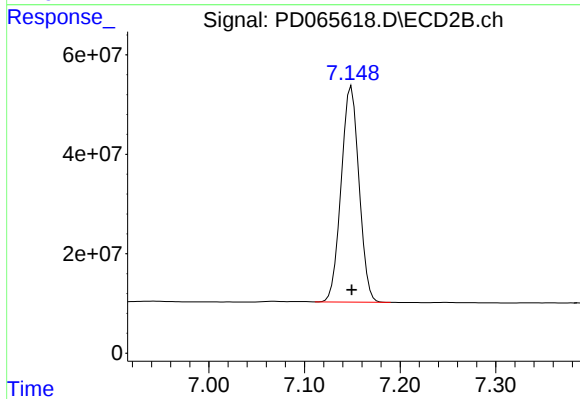
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 7040287
Conc: 1.13 ng/ml



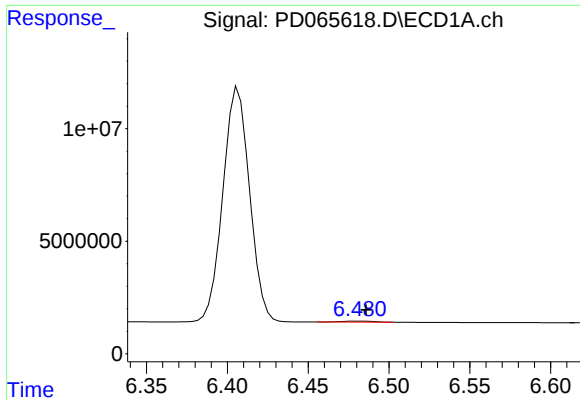
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 119890330
Conc: 87.10 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 564953049
Conc: 92.75 ng/ml



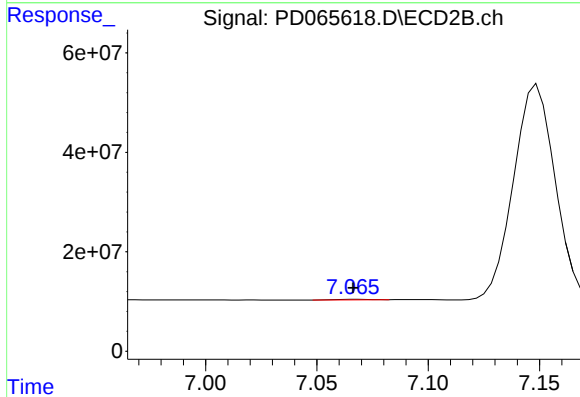
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 607445
Conc: 0.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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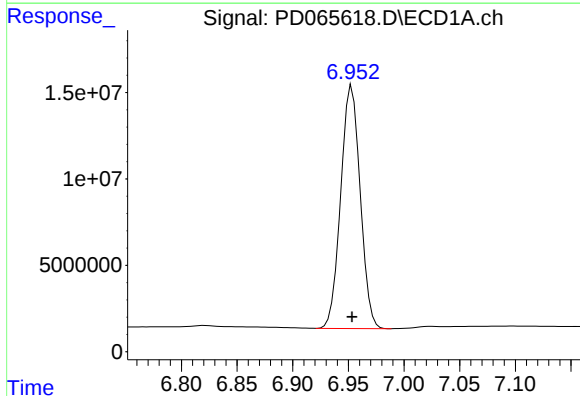
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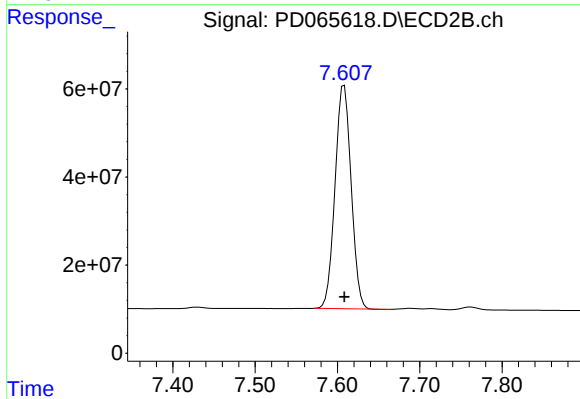
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 1182117
Conc: 0.22 ng/ml m



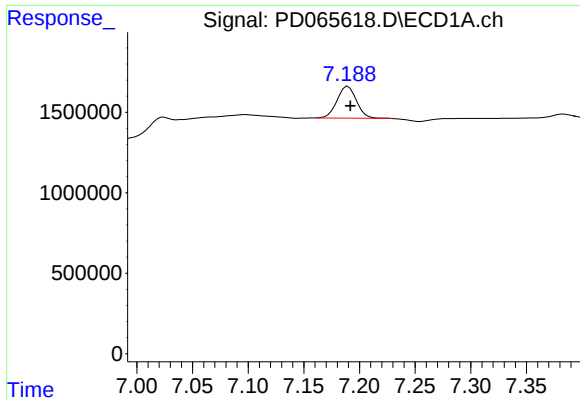
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 171303071
Conc: 204.29 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 689231091
Conc: 211.74 ng/ml



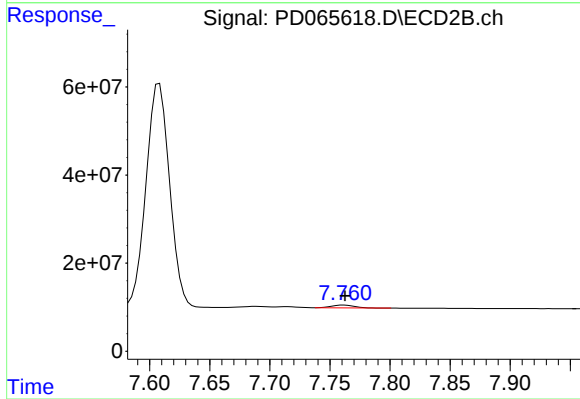
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 2405143
Conc: 1.29 ng/ml

Instrument :
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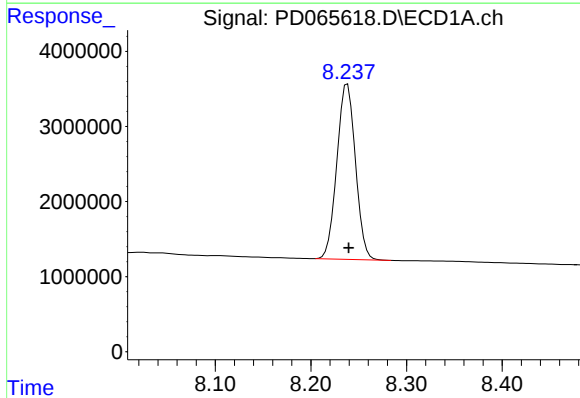
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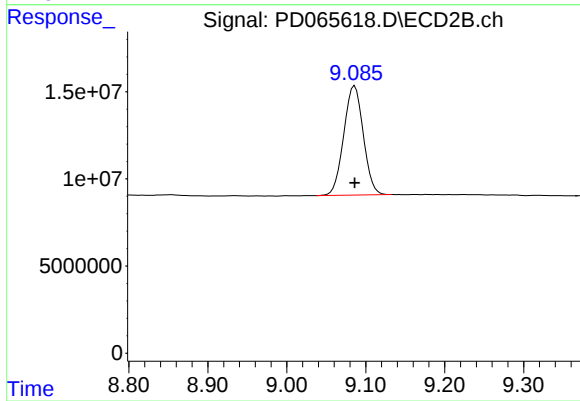
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 8250286
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 31559553
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 107910791
Conc: 20.22 ng/ml