

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 09:20
 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: Aug 24 04:13:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	21456282	166.6E6	20.874	21.032
28)	SA Decachlor...	8.240	9.084	26060609	98767279	23.001	20.870
Target Compounds							
2)	A alpha-BHC	3.936	4.408	15050391	124.7E6	10.516	10.735
3)	MA gamma-BHC...	4.219	4.695	14867943	113.7E6	10.837	10.734
6)	B beta-BHC	4.467	4.870	8135595	56460589	4.091	9.538 #
12)	B 4,4'-DDE	5.652	6.355	249336	2022434	0.237m	0.282
14)	MA Endrin	6.047	6.728	52945556	295.7E6	50.453	48.041
16)	A 4,4'-DDD	6.169	6.851	2159638	14834224	2.283	2.523
17)	MA 4,4'-DDT	6.409	7.148	99909780	543.5E6	100.463	90.638
18)	B Endrin al...	6.486	7.067	1095519	2966228	1.324	0.636 #
20)	A Methoxychlor	6.956	7.608	134.2E6	631.8E6	227.621	208.767
21)	B Endrin ke...	7.193	7.761	3337343	13127038	2.618	2.020

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

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ALS Vial : 3 Sample Multiplier: 1

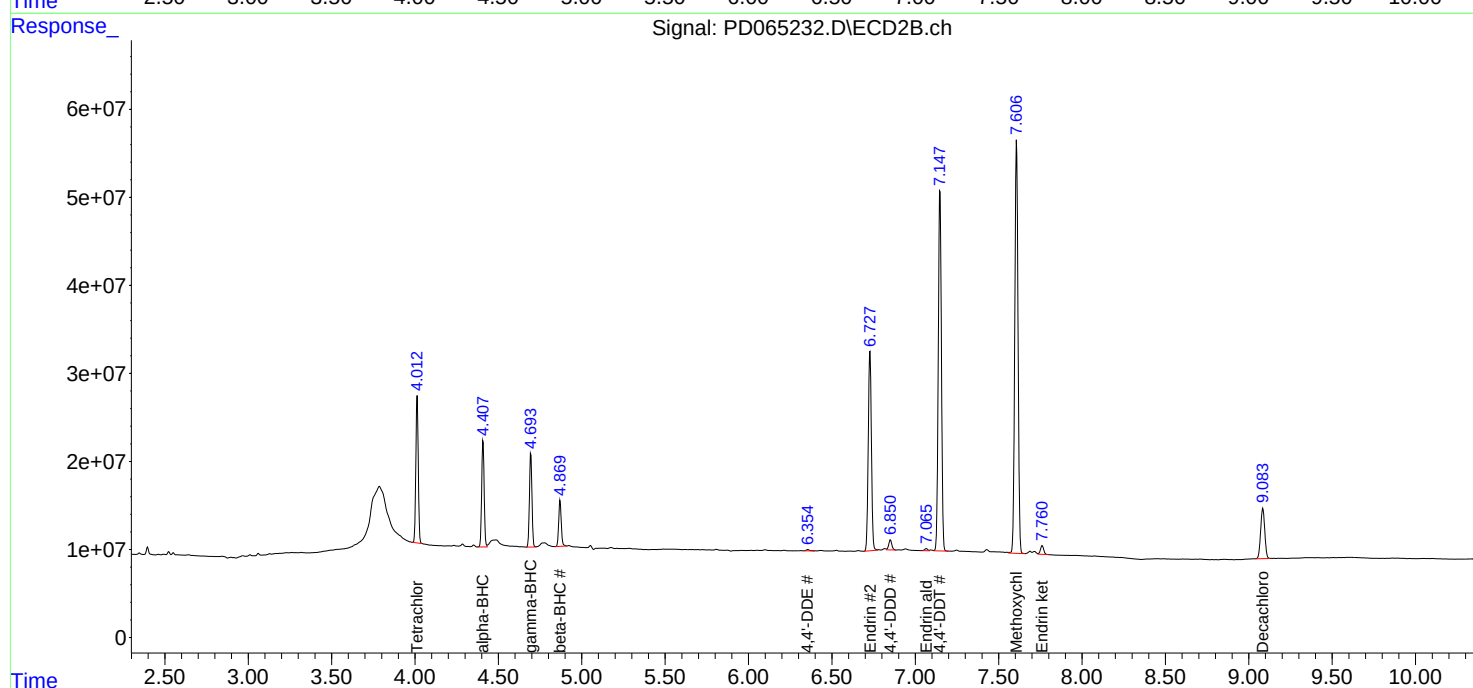
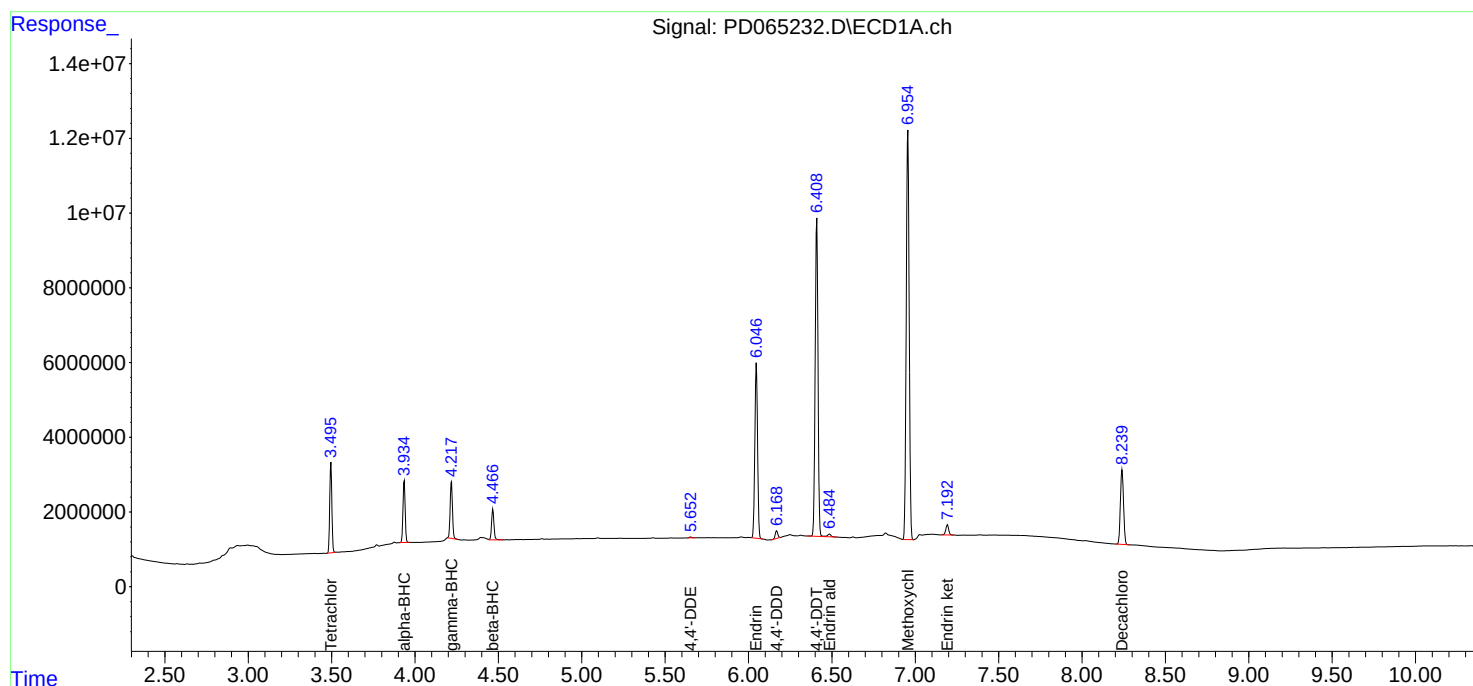
Instrument :
ECD_D
ClientSampleId :
PEM

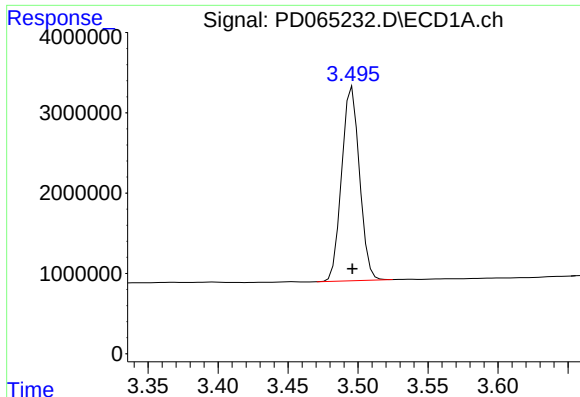
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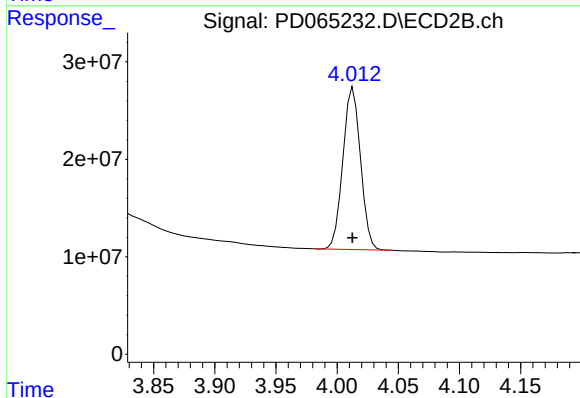
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21456282
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

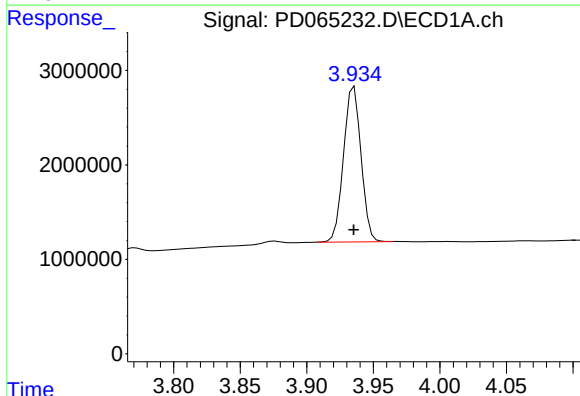
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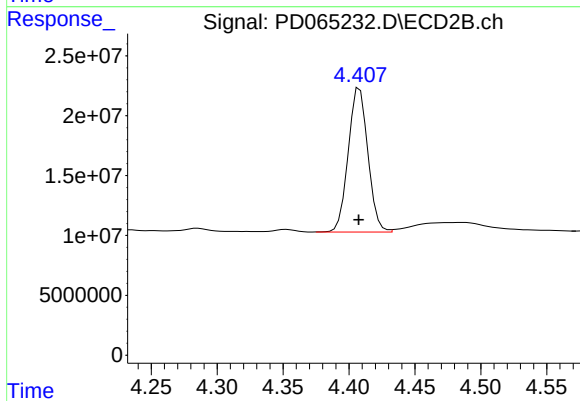
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 166591715
Conc: 21.03 ng/ml



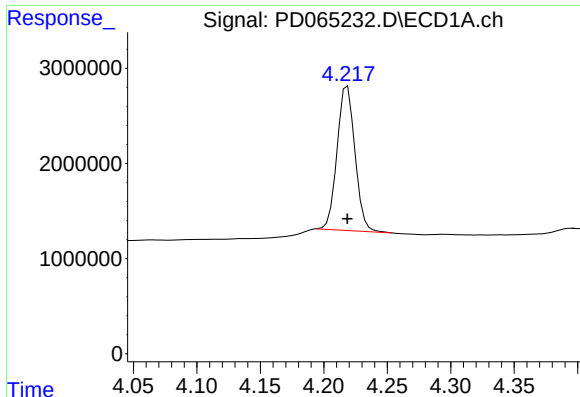
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 15050391
Conc: 10.52 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 124706844
Conc: 10.73 ng/ml



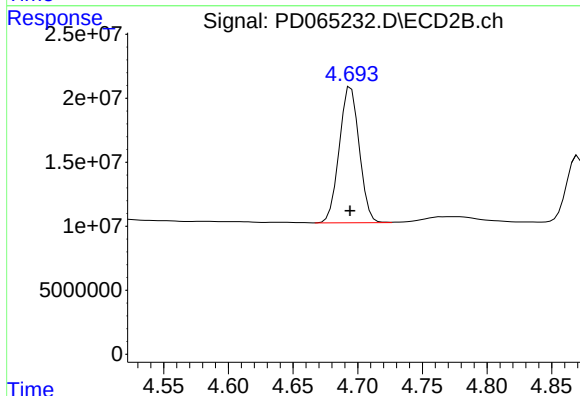
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 14867943
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

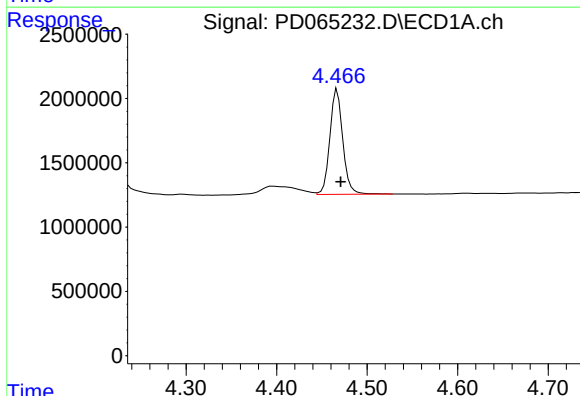
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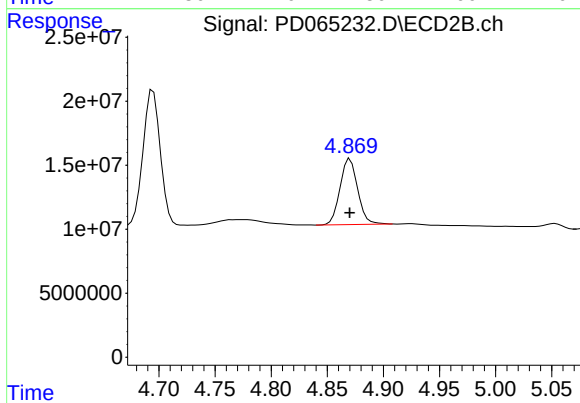
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 113710294
Conc: 10.73 ng/ml



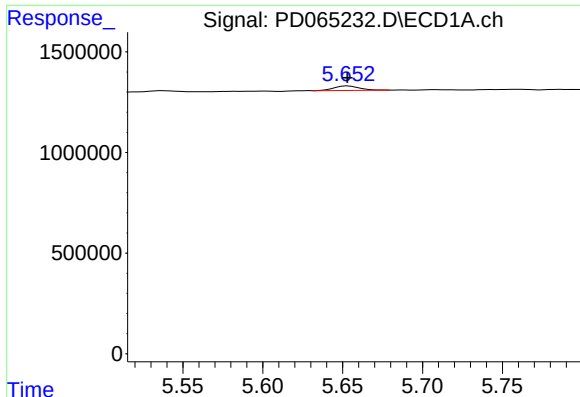
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 8135595
Conc: 4.09 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 56460589
Conc: 9.54 ng/ml



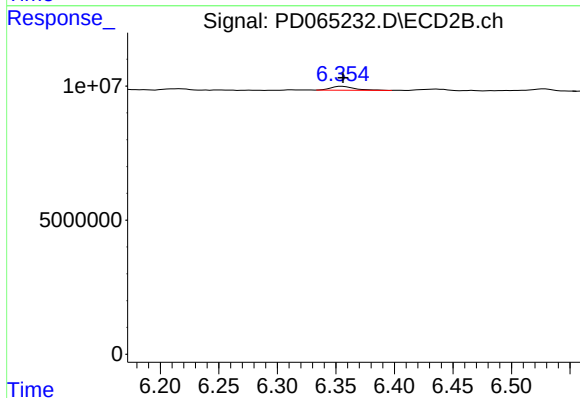
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 249336
Conc: 0.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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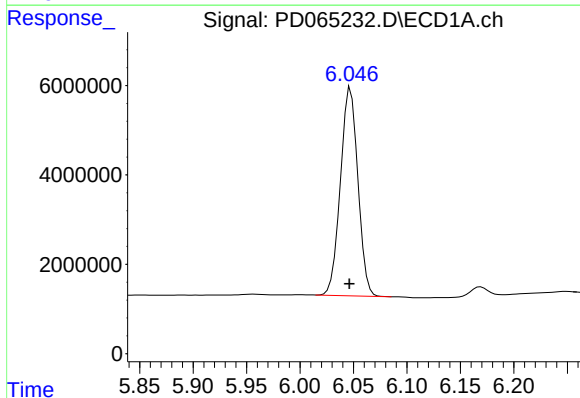
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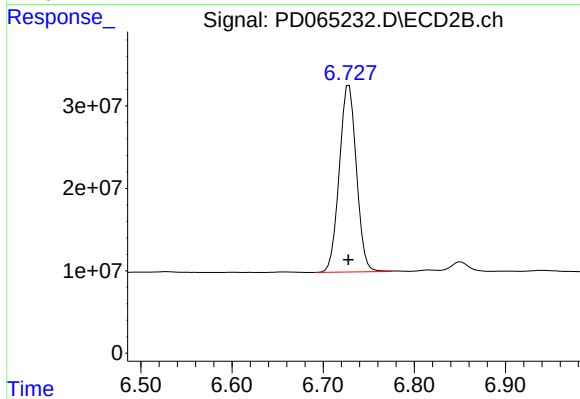
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2022434
Conc: 0.28 ng/ml



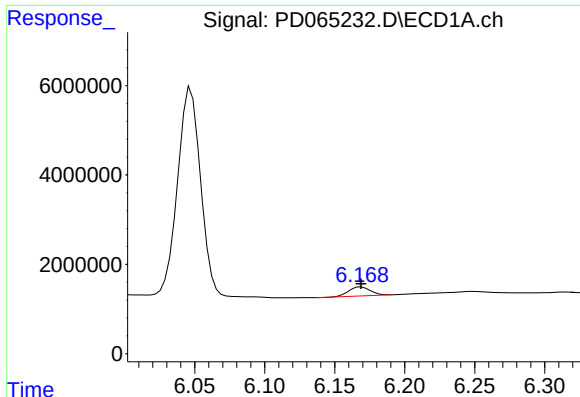
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 52945556
Conc: 50.45 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 295684099
Conc: 48.04 ng/ml



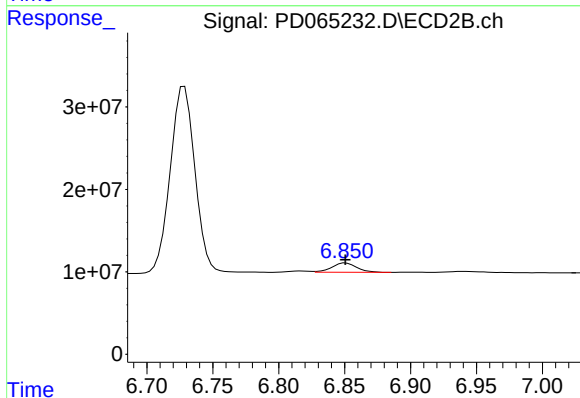
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 2159638
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

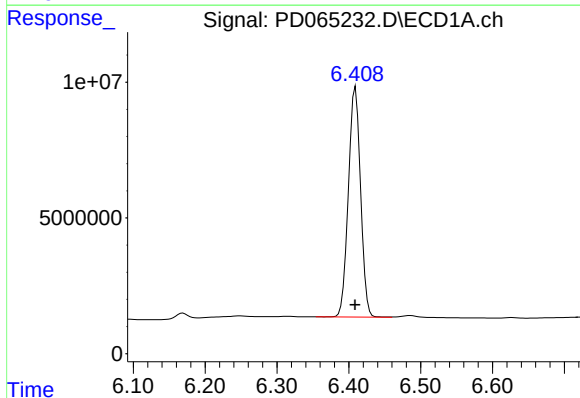
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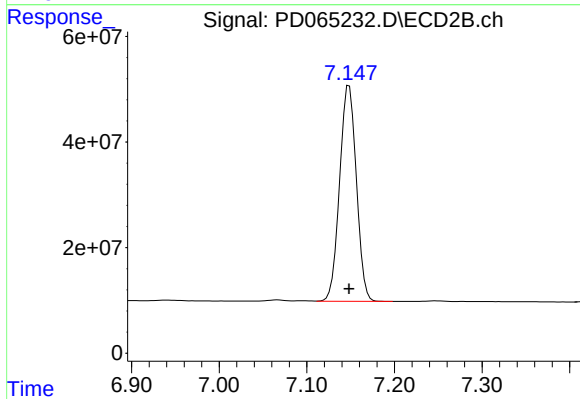
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 14834224
Conc: 2.52 ng/ml



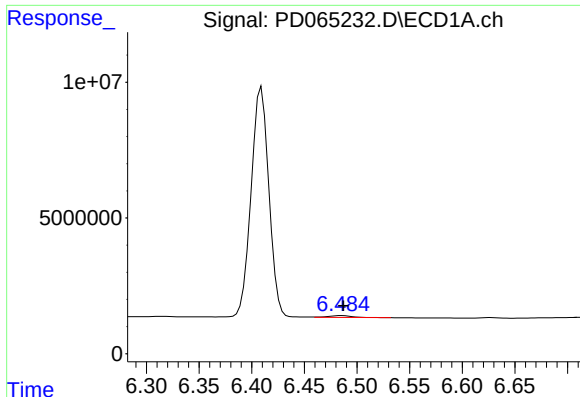
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 99909780
Conc: 100.46 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 543548049
Conc: 90.64 ng/ml



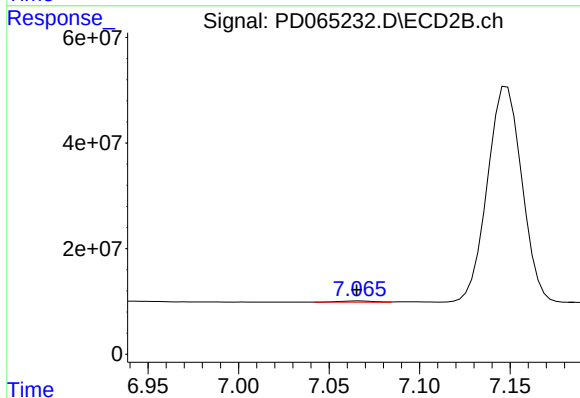
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1095519
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

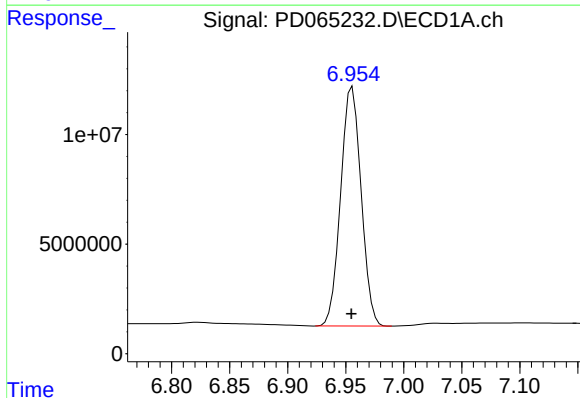
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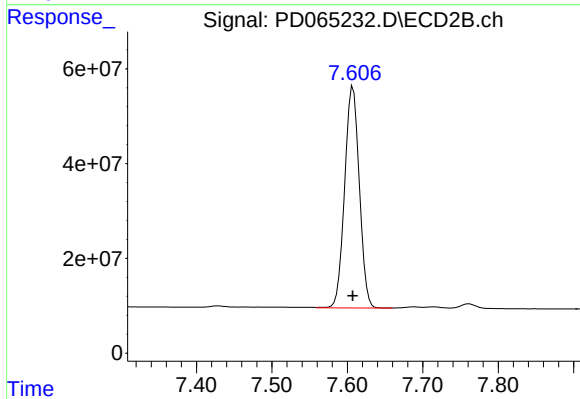
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 2966228
Conc: 0.64 ng/ml



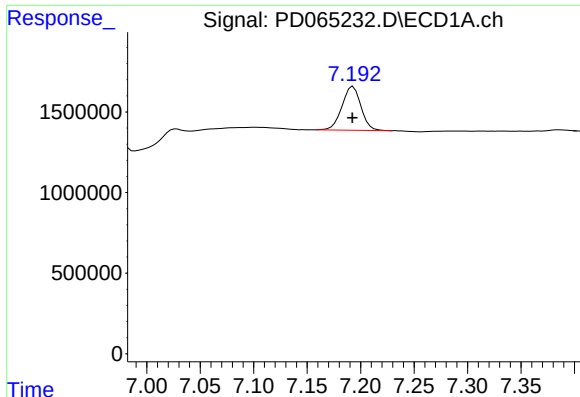
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 134164987
Conc: 227.62 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 631753315
Conc: 208.77 ng/ml



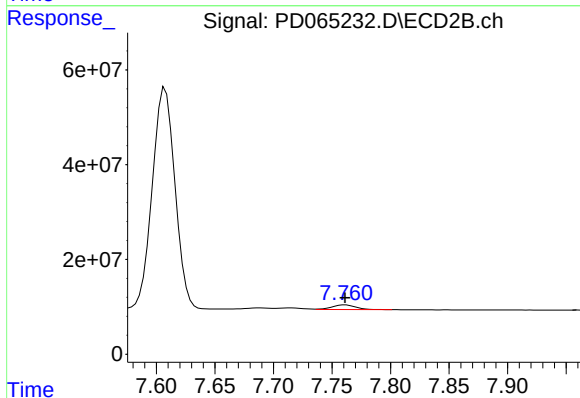
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 3337343
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

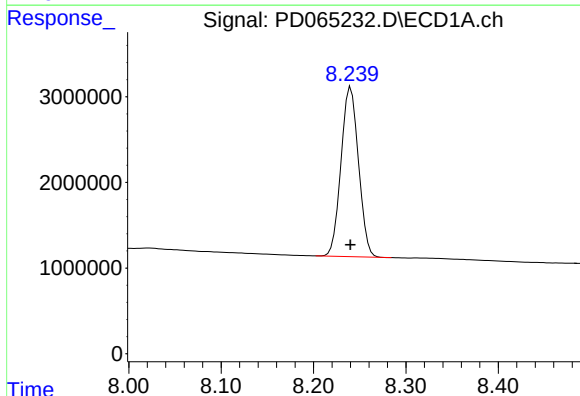
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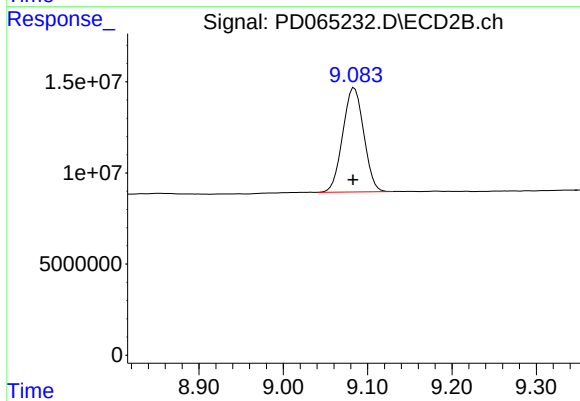
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 13127038
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 26060609
Conc: 23.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 98767279
Conc: 20.87 ng/ml