

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090421\
 Data File : PD065550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 17:30
 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 04 01:40:37 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...	3.495	4.013	19563616	150.9E6	19.963	20.586
28)	SA Decachlor...	8.239	9.085	36092872	111.8E6	20.935	20.956
Target Compounds							
2)	A alpha-BHC	3.935	4.408	13834648	112.1E6	9.603	10.596
3)	MA gamma-BHC...	4.218	4.695	14196958	103.9E6	9.836	10.544
6)	B beta-BHC	4.466	4.870	8954477	53651249	7.365	11.525 #
12)	B 4,4'-DDE	5.651	6.356	273875	908600	0.192m	0.126m#
14)	MA Endrin	6.046	6.727	69331068	256.1E6	50.423	42.929
16)	A 4,4'-DDD	6.167	6.851	1820177	11466443	1.428	1.837 #
17)	MA 4,4'-DDT	6.407	7.149	140.7E6	581.1E6	102.241	95.399
18)	B Endrin al...	6.484	7.065	1442988	3615308	1.144	0.662 #
20)	A Methoxychlor	6.953	7.608	198.1E6	695.6E6	236.279	213.690
21)	B Endrin ke...	7.190	7.762	3705186	13305317	1.993	1.759

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

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Misc :
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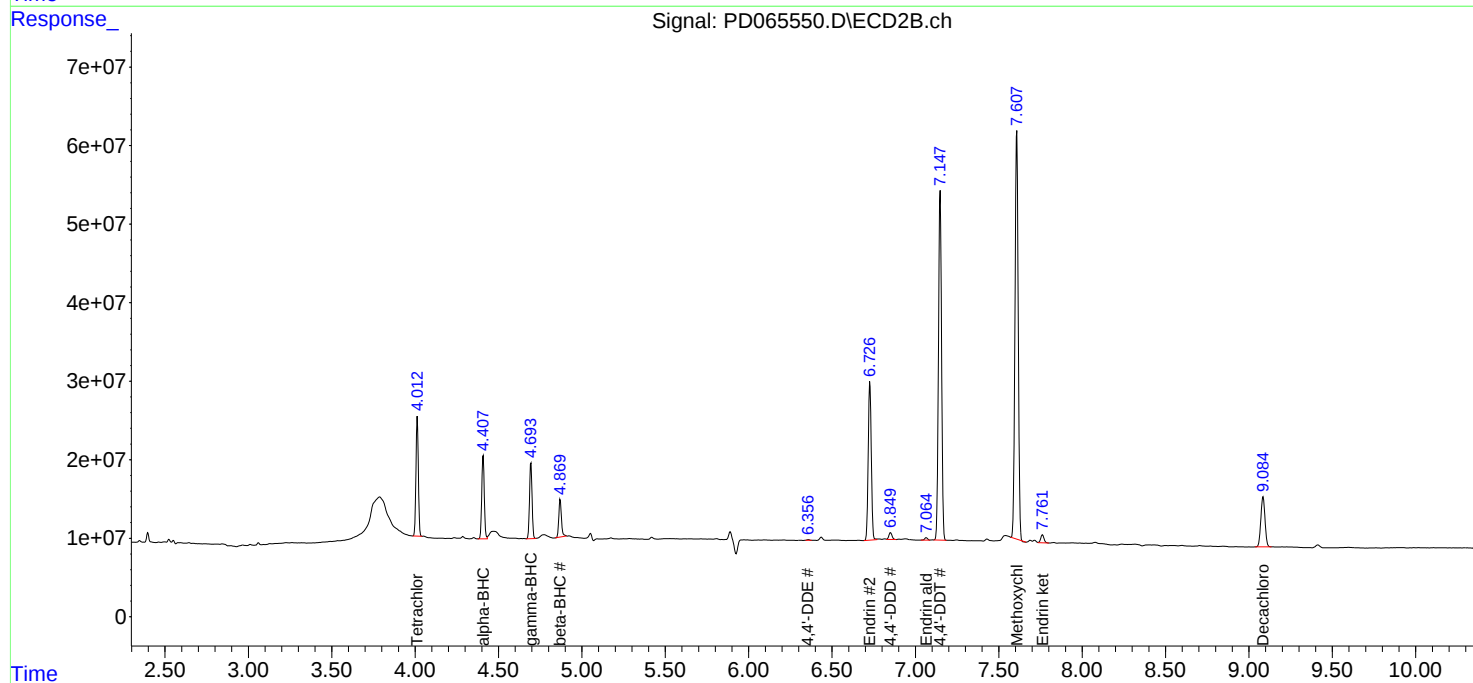
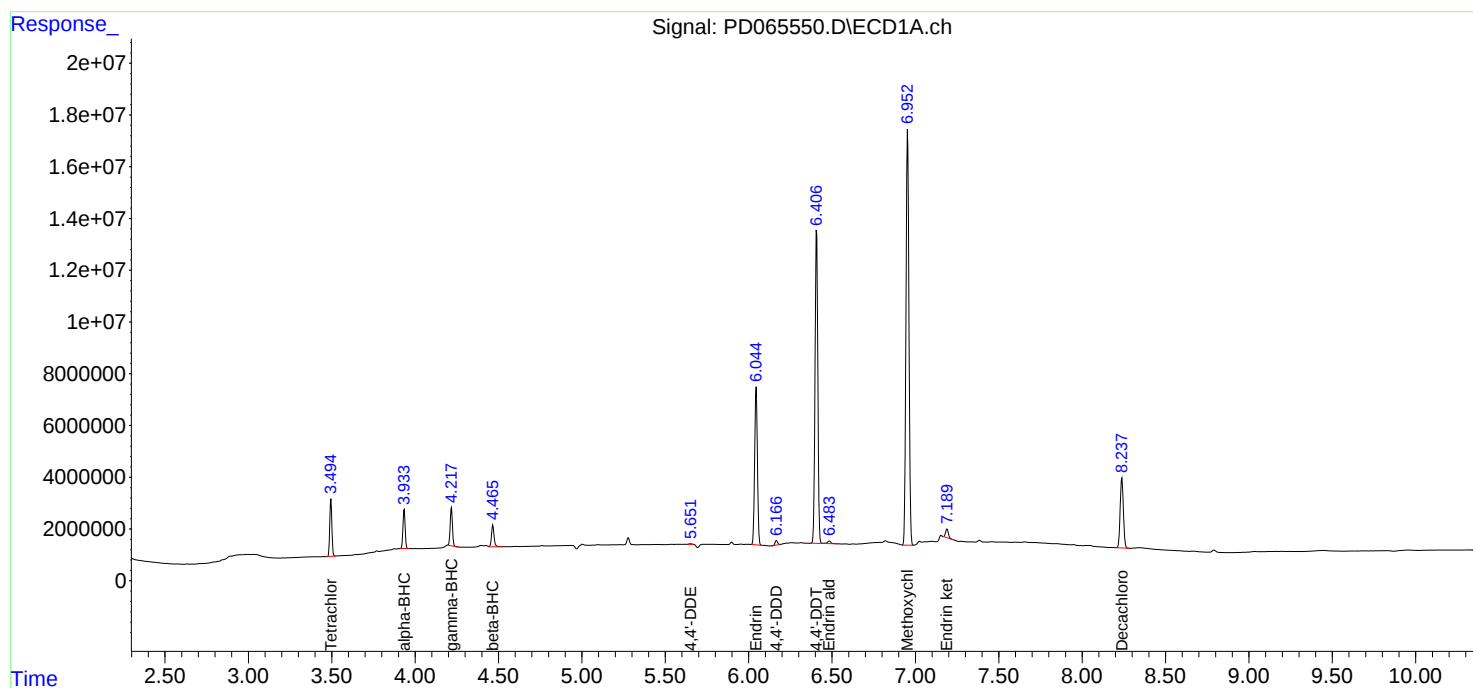
Instrument :
ECD_D
ClientSampleId :
PEM

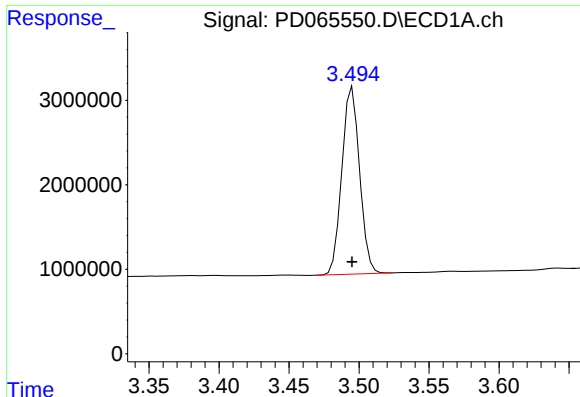
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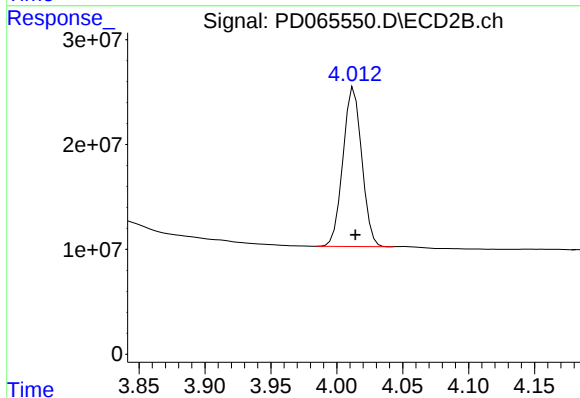
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 19563616
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

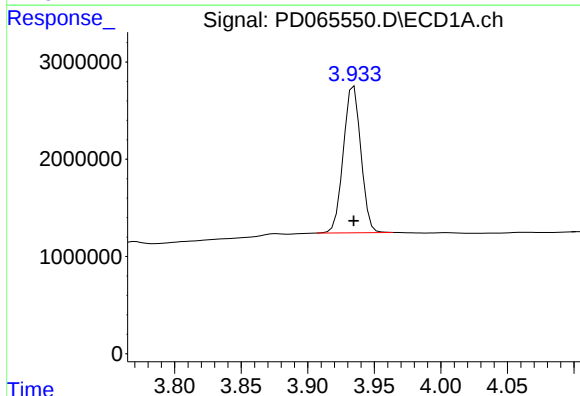
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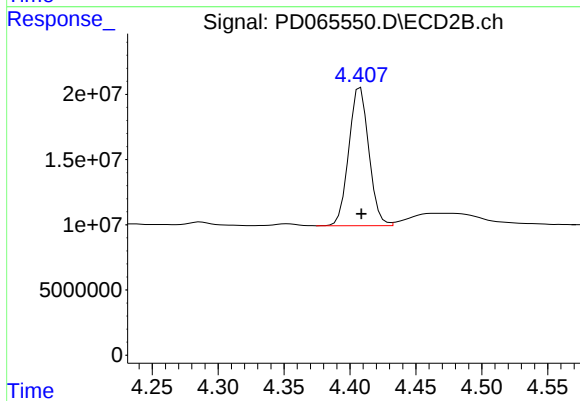
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 150885403
Conc: 20.59 ng/ml



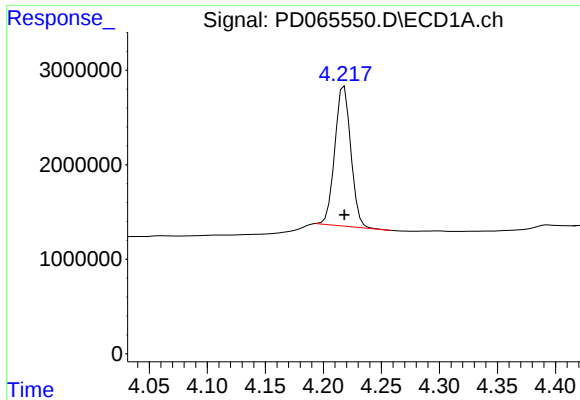
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 13834648
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 112085697
Conc: 10.60 ng/ml



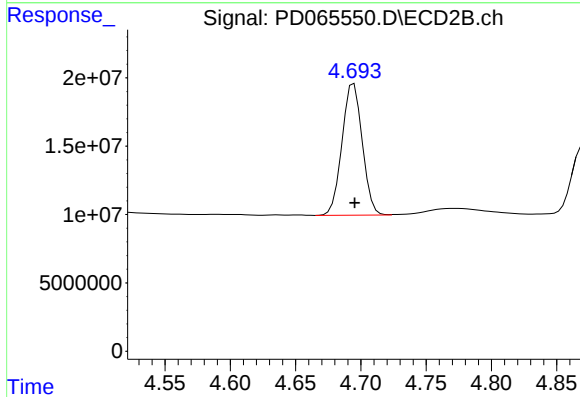
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 14196958
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

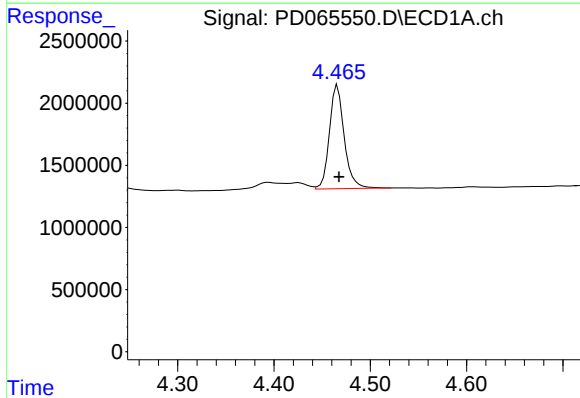
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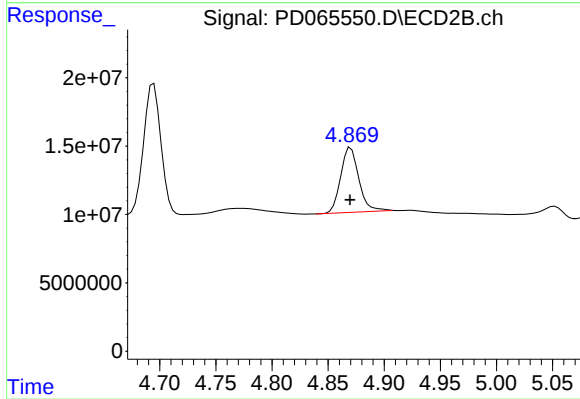
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 103901367
Conc: 10.54 ng/ml



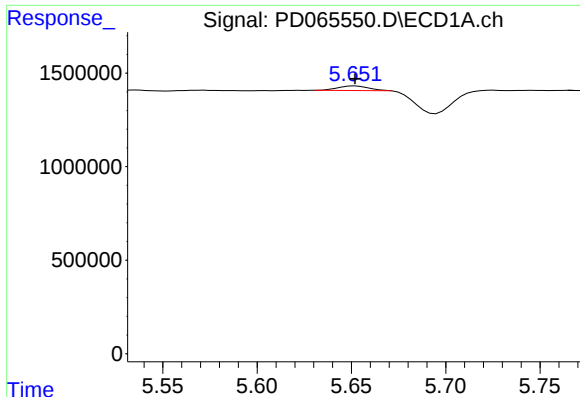
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 8954477
Conc: 7.37 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 53651249
Conc: 11.52 ng/ml



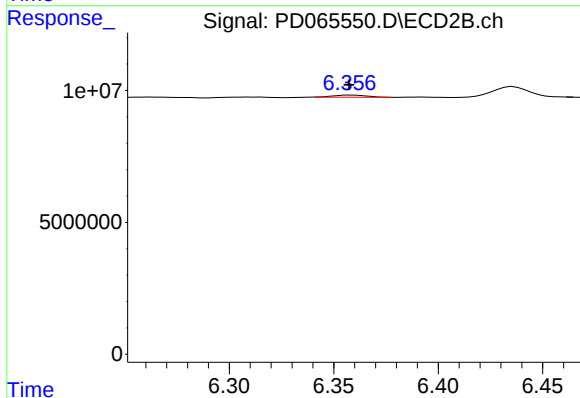
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 273875
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

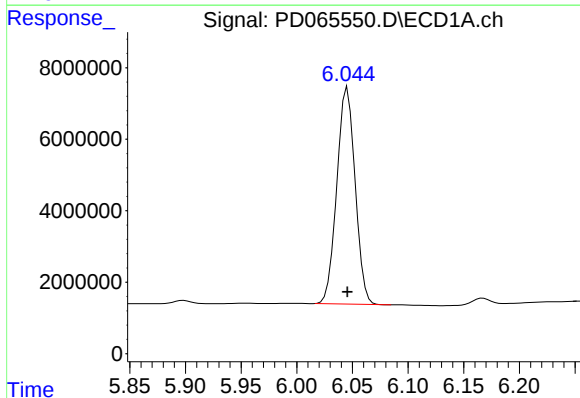
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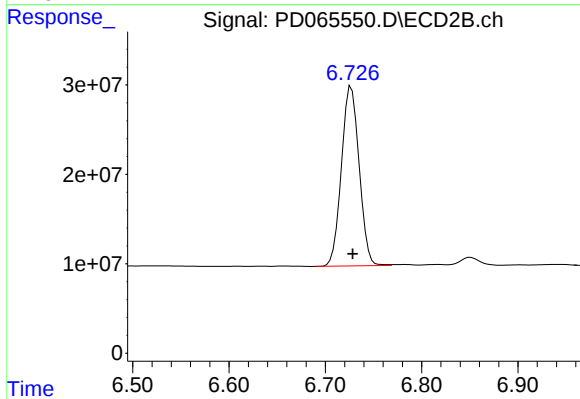
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 908600
Conc: 0.13 ng/ml m



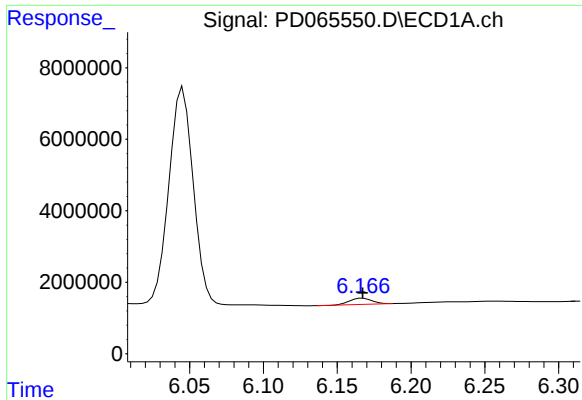
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 69331068
Conc: 50.42 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 256088658
Conc: 42.93 ng/ml



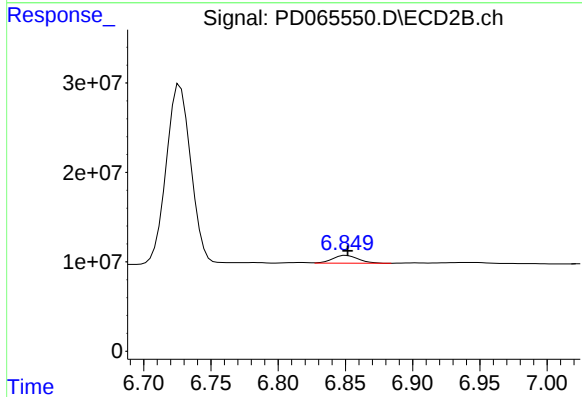
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1820177
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

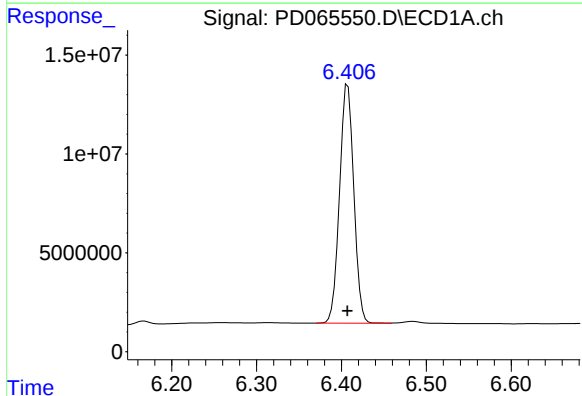
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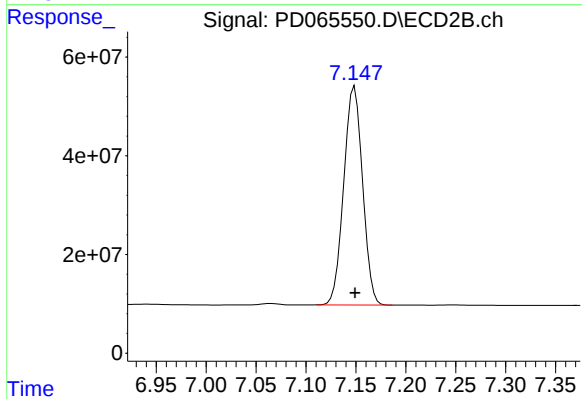
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 11466443
Conc: 1.84 ng/ml



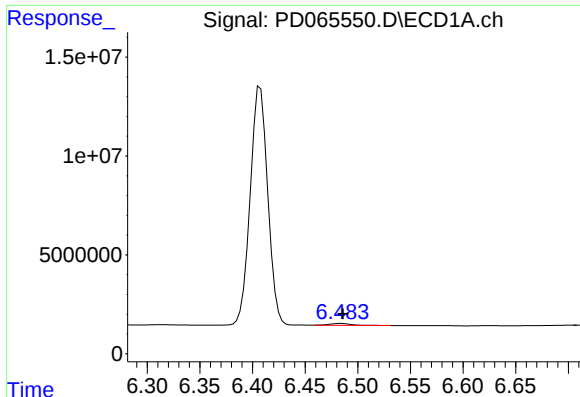
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 140724789
Conc: 102.24 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 581106630
Conc: 95.40 ng/ml



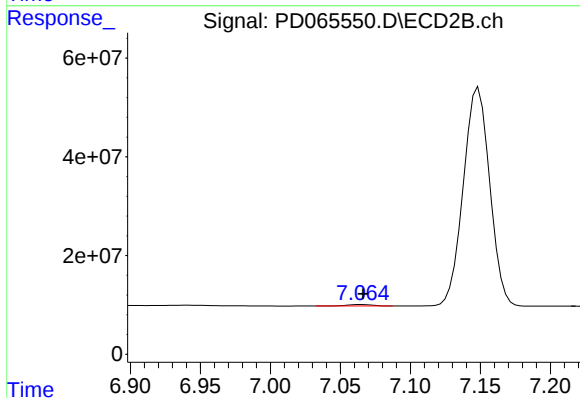
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1442988
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

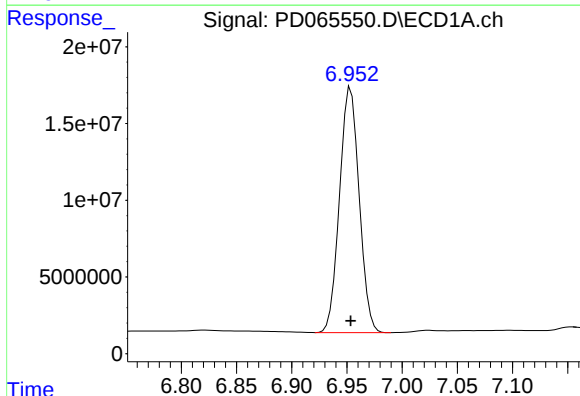
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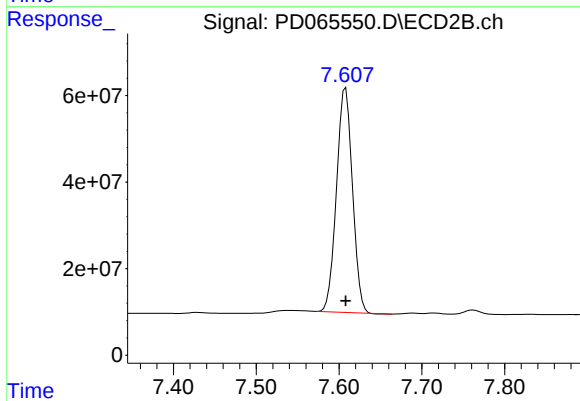
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 3615308
Conc: 0.66 ng/ml



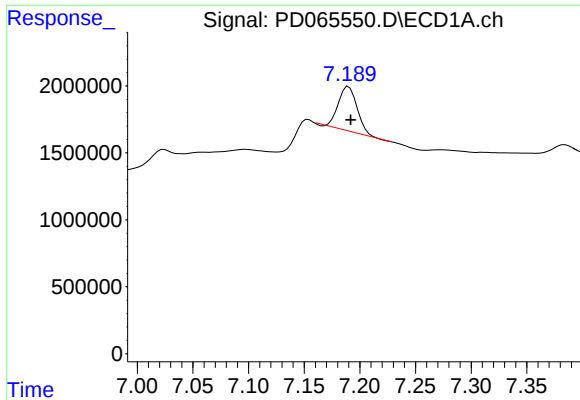
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 198124614
Conc: 236.28 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 695565325
Conc: 213.69 ng/ml



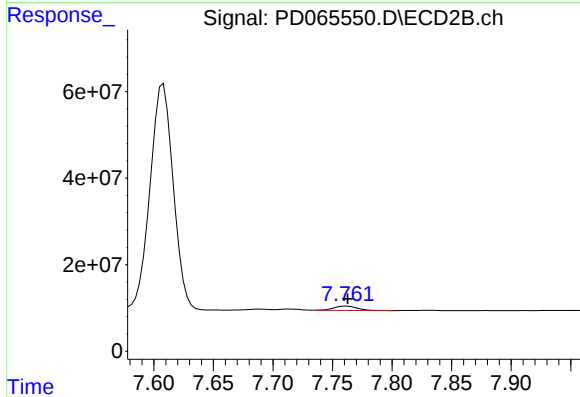
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 3705186
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

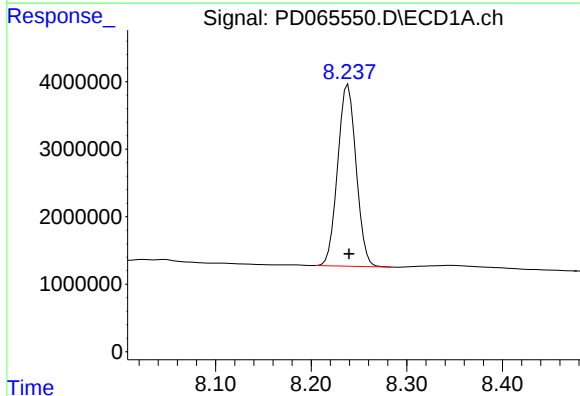
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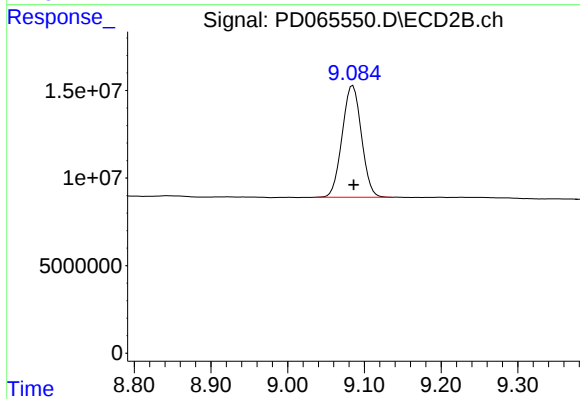
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 13305317
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 36092872
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 111820268
Conc: 20.96 ng/ml