

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 09:23
 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: Nov 03 01:41:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 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...	3.507	4.024	18063359	63392578	21.863	21.449
28)	SA Decachlor...	8.308	9.113	18780577	47444061	22.313	20.920
Target Compounds							
2)	A alpha-BHC	3.948	4.415	13788513	46833159	10.500	10.010
3)	MA gamma-BHC...	4.235	4.701	12940103	41669219	10.379	9.735
6)	B beta-BHC	4.485	4.869	6011212	18725745	11.379	10.505
12)	B 4,4'-DDE	5.693	6.369	385600	1056825	0.347m	0.317
14)	MA Endrin	6.090	6.741	46830129	139.8E6	47.233	47.551
16)	A 4,4'-DDD	6.215	6.860	1201620	2548210	1.280	0.937 #
17)	MA 4,4'-DDT	6.459	7.159	95563940	278.2E6	100.519	98.116
18)	B Endrin al...	6.530	7.073	908646	2495215	1.103m	0.986
20)	A Methoxychlor	7.007	7.616	108.9E6	341.7E6	222.961	220.966
21)	B Endrin ke...	7.241	7.768	2991975	5946461	2.789	1.926 #

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

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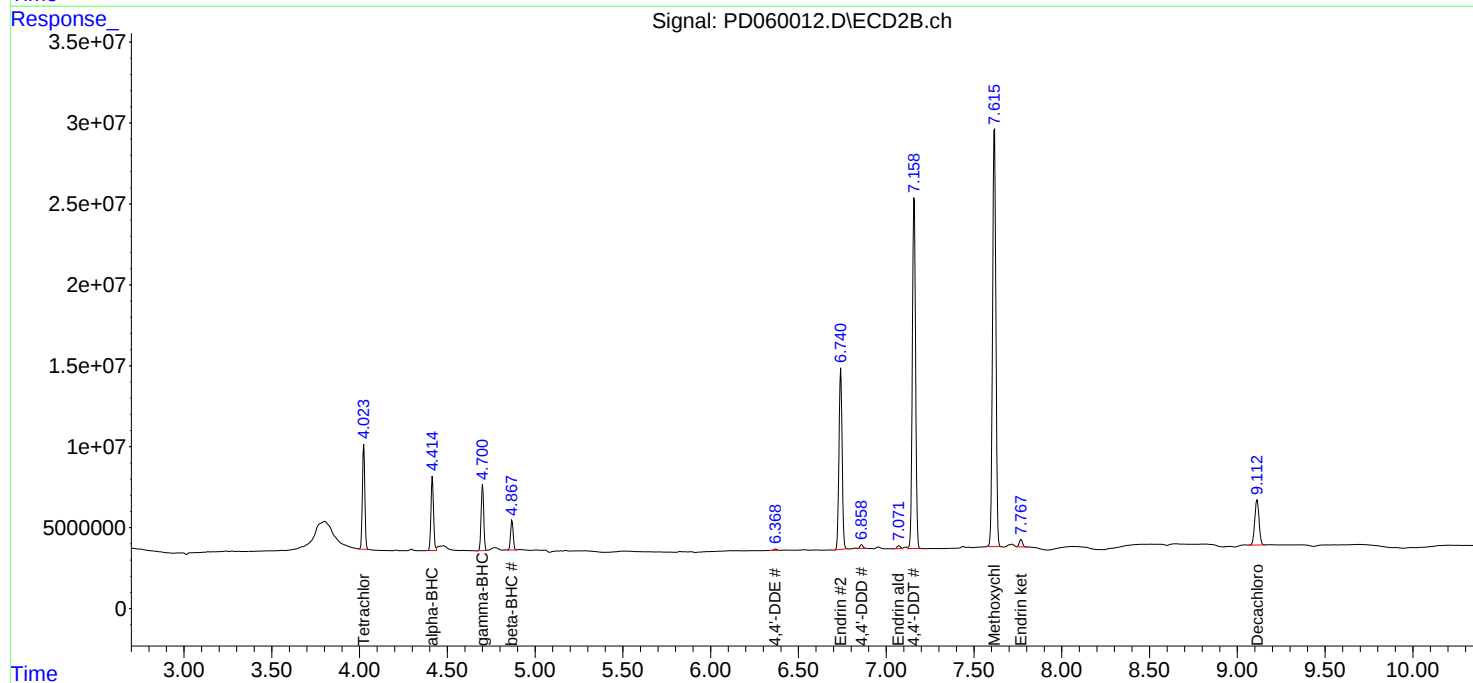
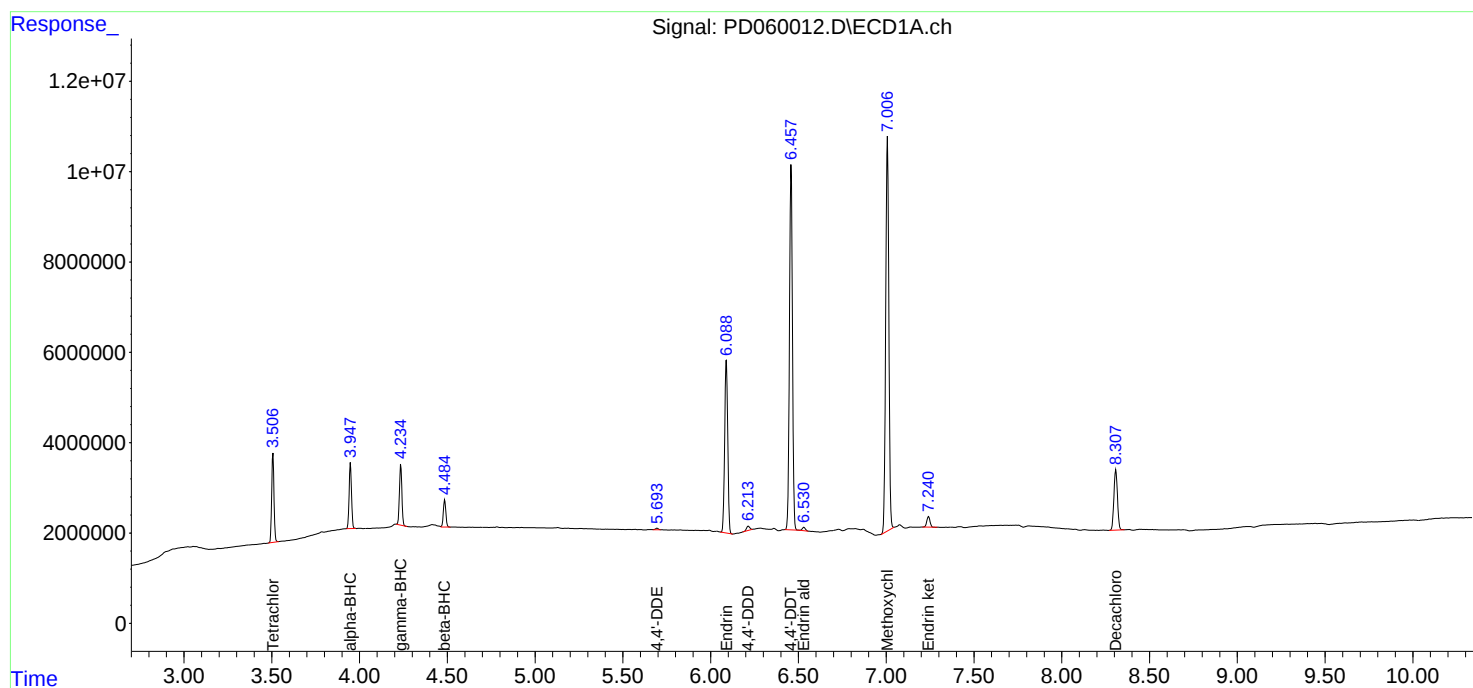
Instrument :
ECD_D
ClientSampleId :
PEM

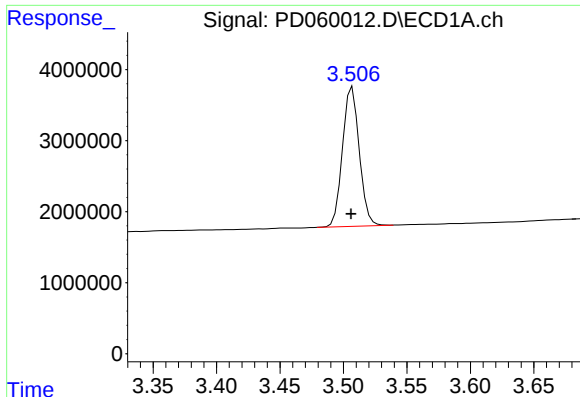
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Integration File signal 1: autoint1.e
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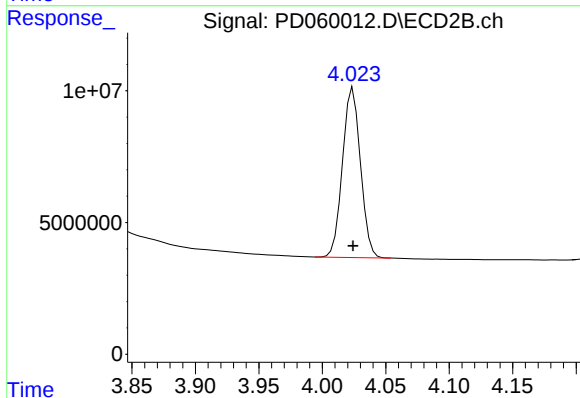
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.001 min
Response: 18063359
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

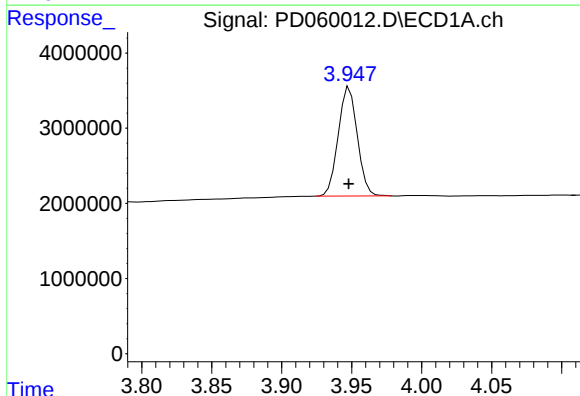
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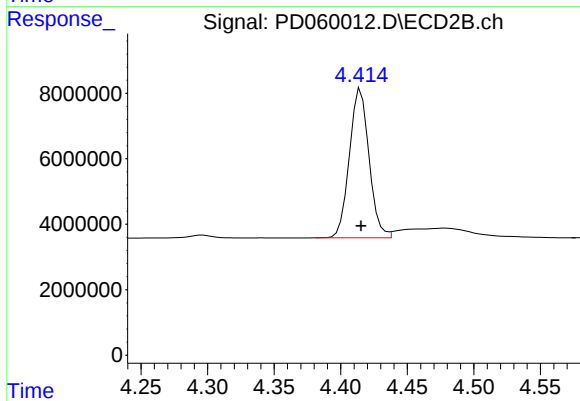
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 63392578
Conc: 21.45 ng/ml



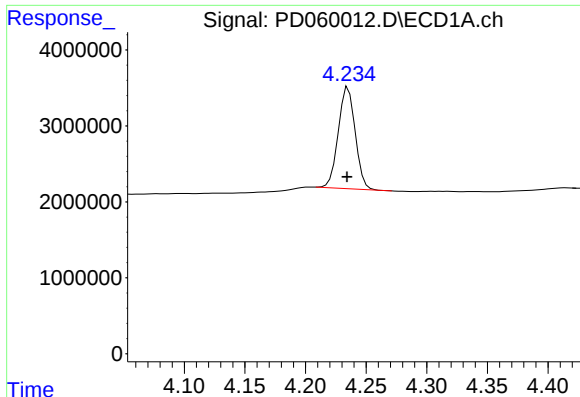
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 13788513
Conc: 10.50 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 46833159
Conc: 10.01 ng/ml



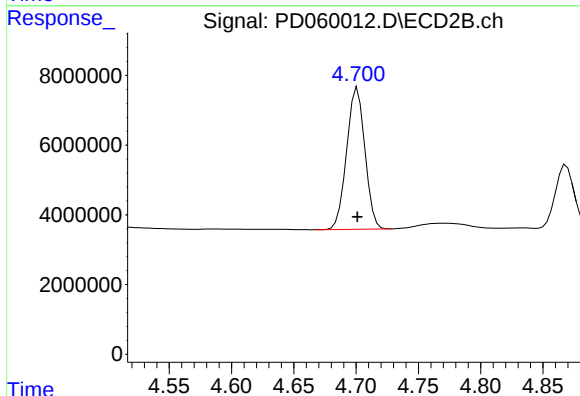
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 12940103
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

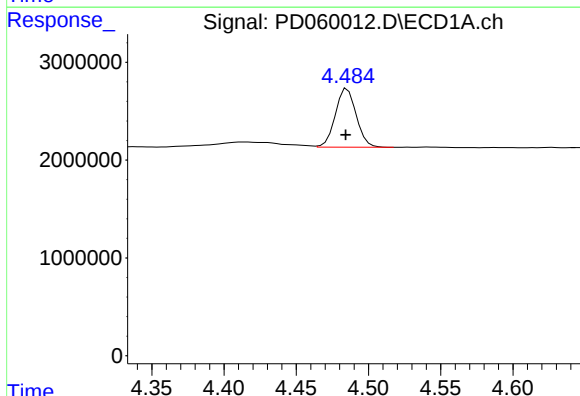
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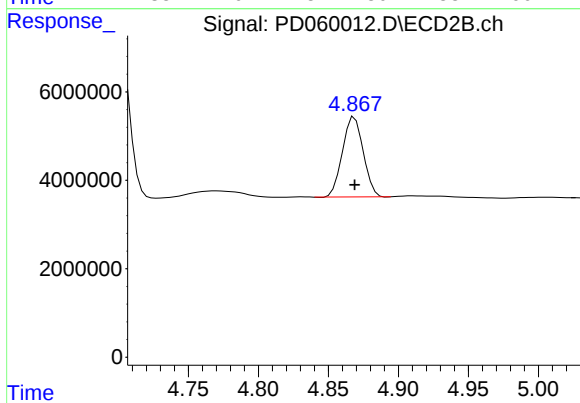
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 41669219
Conc: 9.74 ng/ml



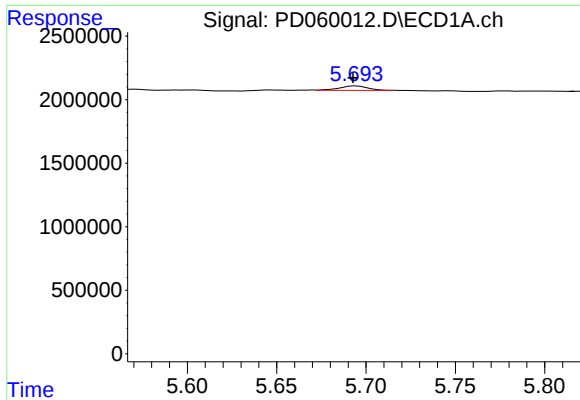
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 6011212
Conc: 11.38 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 18725745
Conc: 10.50 ng/ml



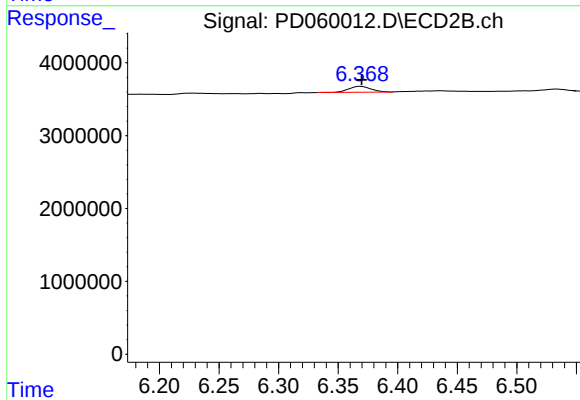
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 385600
Conc: 0.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

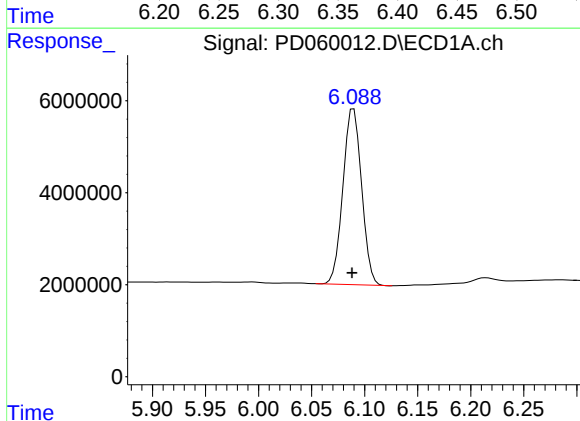
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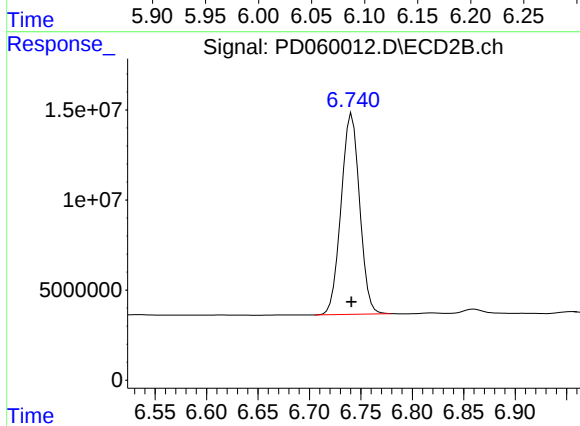
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1056825
Conc: 0.32 ng/ml



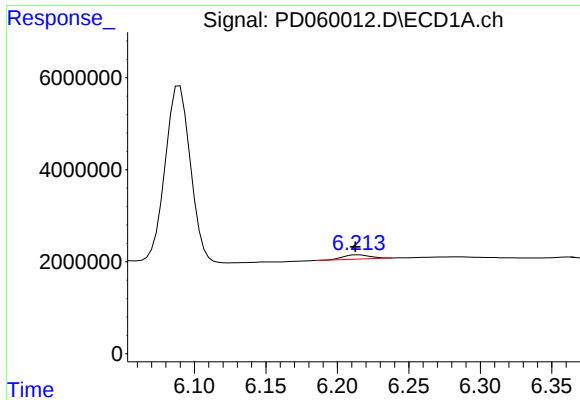
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 46830129
Conc: 47.23 ng/ml



#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 139769618
Conc: 47.55 ng/ml



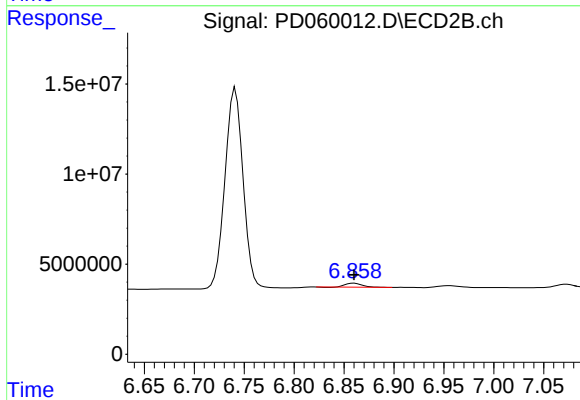
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 1201620
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

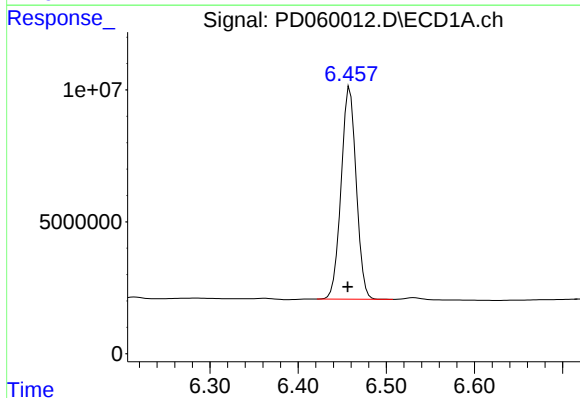
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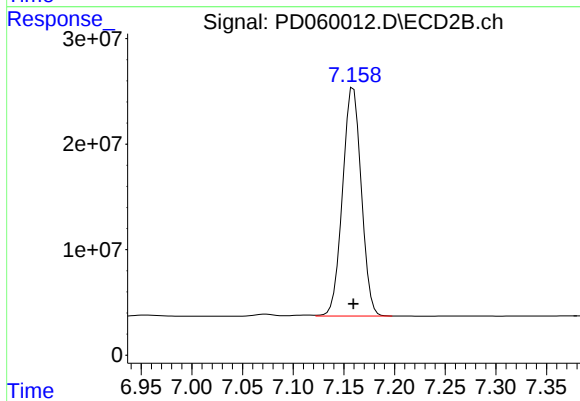
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 2548210
Conc: 0.94 ng/ml



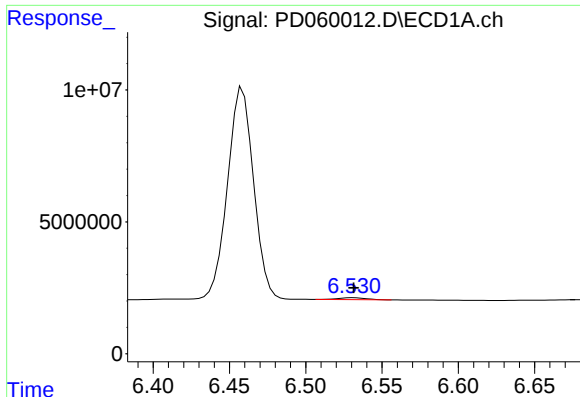
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 95563940
Conc: 100.52 ng/ml



#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 278160911
Conc: 98.12 ng/ml



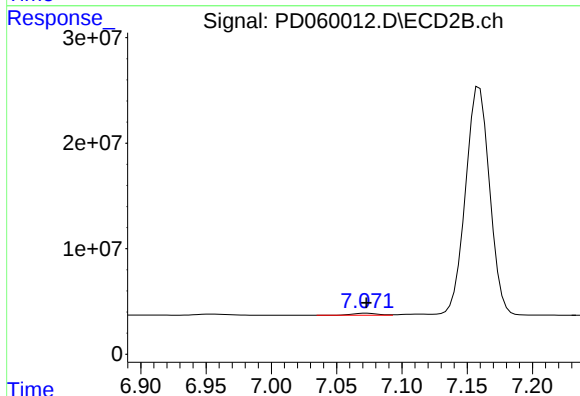
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 908646
Conc: 1.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

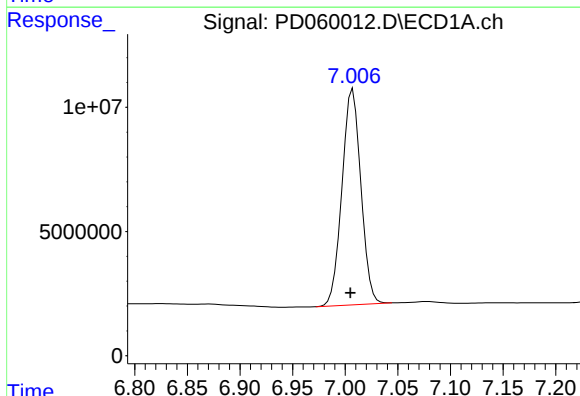
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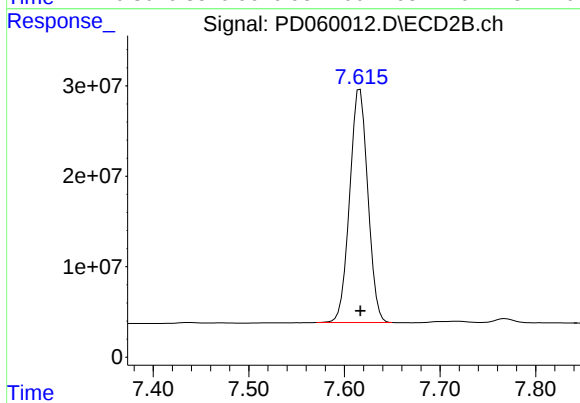
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2495215
Conc: 0.99 ng/ml



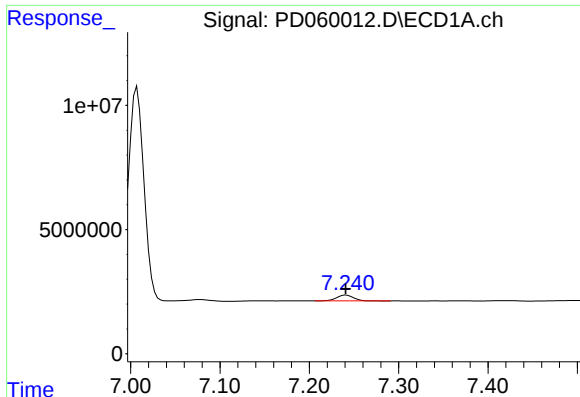
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 108910277
Conc: 222.96 ng/ml



#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 341675796
Conc: 220.97 ng/ml



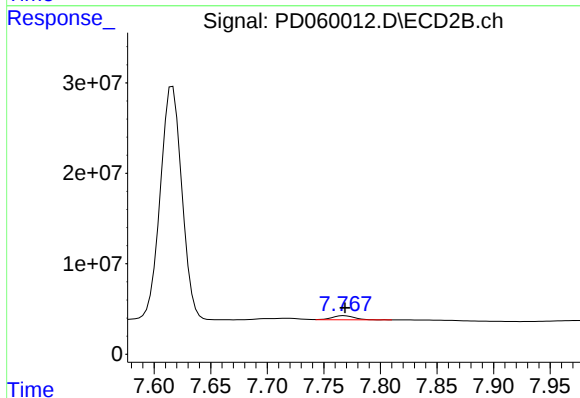
#21 Endrin ketone

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 2991975
Conc: 2.79 ng/ml

Instrument :
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PEM

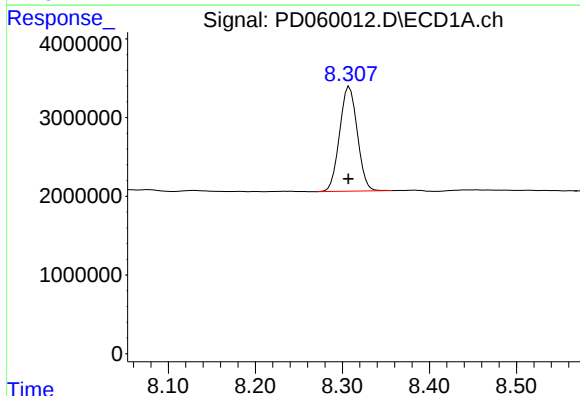
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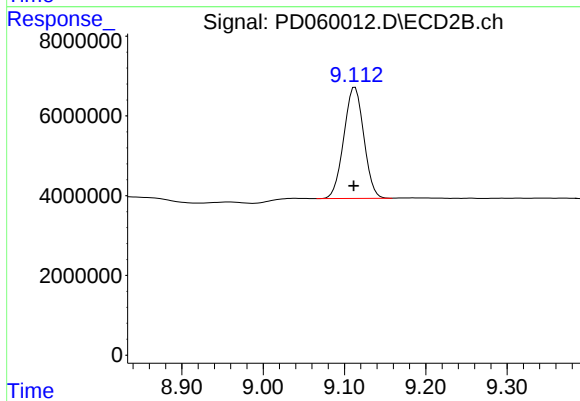
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 5946461
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 18780577
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 47444061
Conc: 20.92 ng/ml