

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120320\
 Data File : PD060558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 09:39
 Operator : DD\AJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM16

Manual Integrations
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 12/4/2020 12:33:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:30:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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

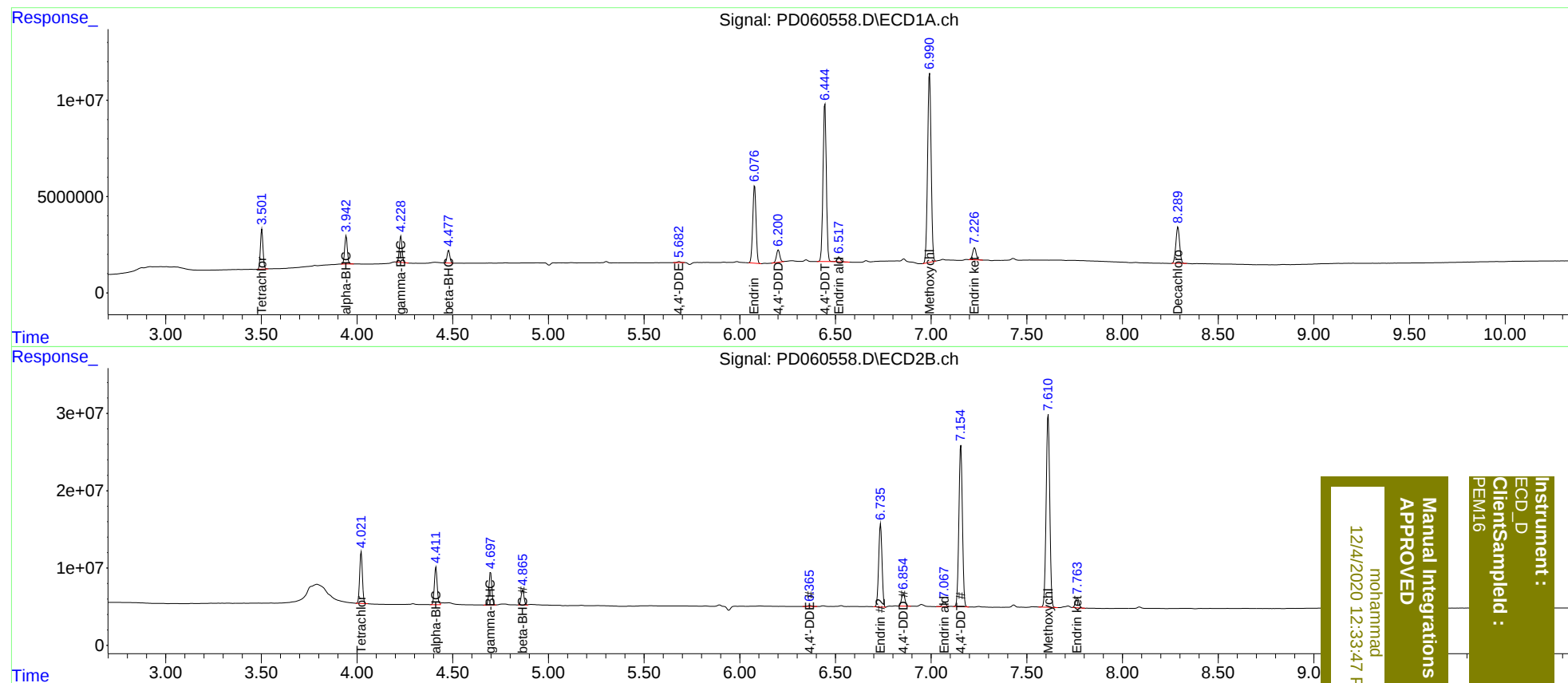
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.022	19441787	66297996	17.073	18.033
27)	SA Decachlor...	8.290	9.106	25757182	53336685	19.020	18.402
Target Compounds							
2)	A alpha-BHC	3.943	4.412	14125868	49537557	8.613	9.086
3)	MA gamma-BHC...	4.229	4.698	13285007	43881468	8.532	8.864
6)	B beta-BHC	4.479	4.866	6612133	20310264	9.417	9.329
12)	B 4,4'-DDE	5.682	6.366	677750	1792667	0.474m	0.451
14)	MA Endrin	6.078	6.736	48235636	130.4E6	38.751	37.601
16)	A 4,4'-DDD	6.202	6.855	7737816	20610725	6.361	6.221
17)	MA 4,4'-DDT	6.445	7.155	98848235	267.2E6	80.923	81.405
18)	B Endrin al...	6.518	7.068	3030024	7358303	3.031	2.725
20)	A Methoxychlor	6.992	7.612	125.8E6	327.6E6	210.664	199.816
21)	B Endrin ke...	7.227	7.764	7999606	16553297	5.921	4.917

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

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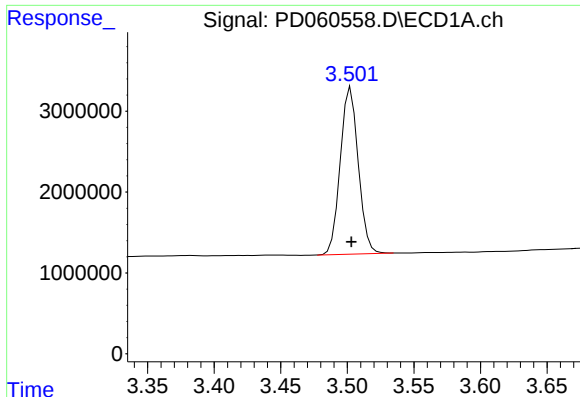
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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Instrument :
ECD_D
Client/Sample :
PEM16



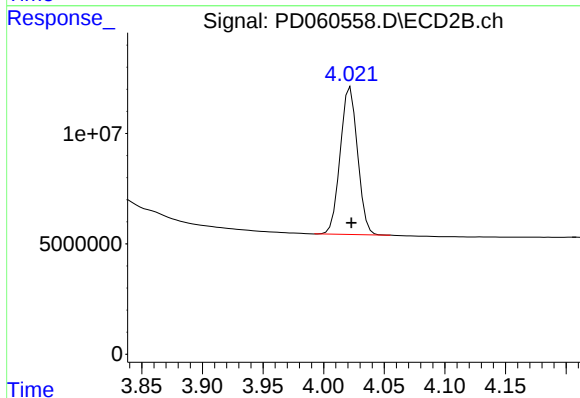
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 19441787
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16

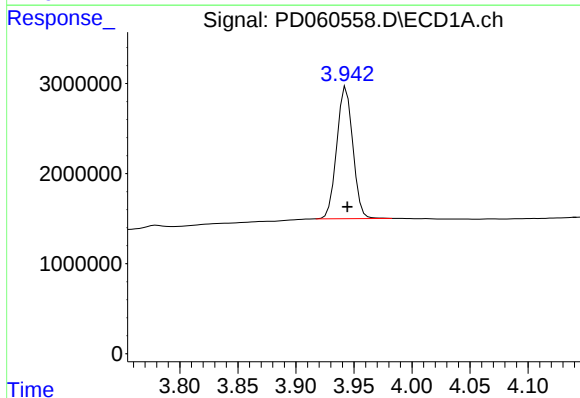
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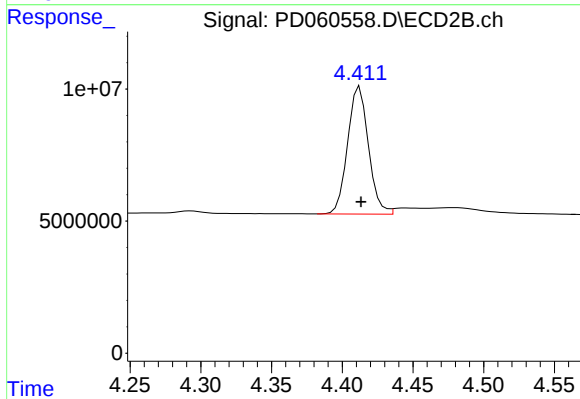
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 66297996
Conc: 18.03 ng/ml



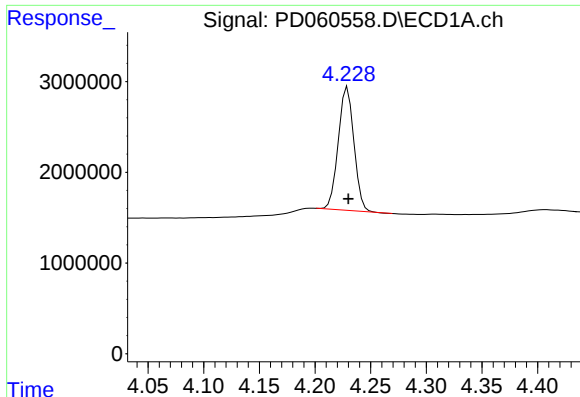
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 14125868
Conc: 8.61 ng/ml



#2 alpha-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 49537557
Conc: 9.09 ng/ml



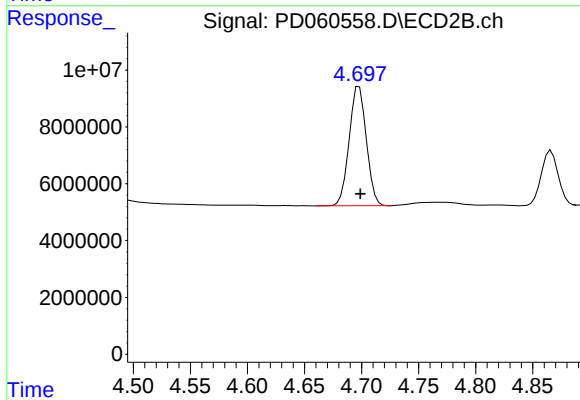
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 13285007
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16

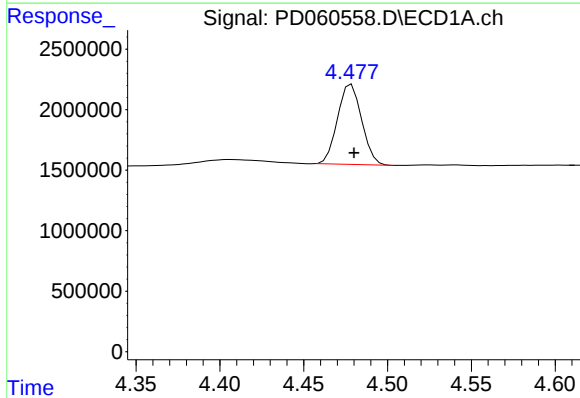
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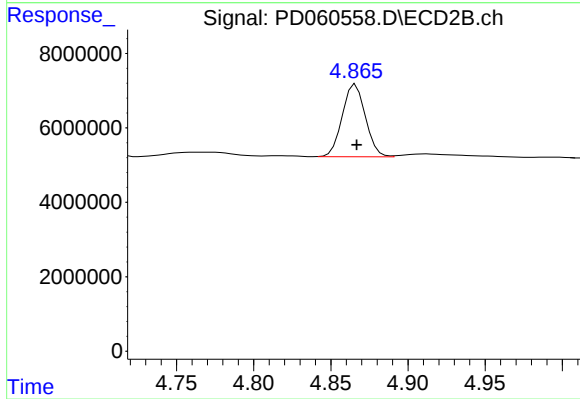
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 43881468
Conc: 8.86 ng/ml



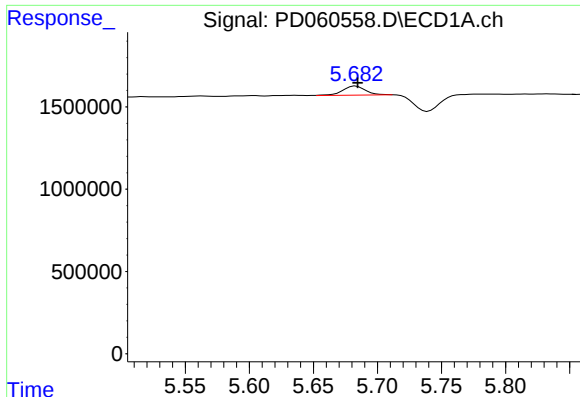
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 6612133
Conc: 9.42 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 20310264
Conc: 9.33 ng/ml



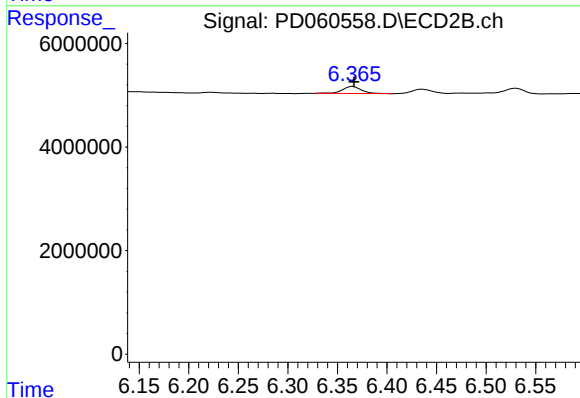
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 677750
Conc: 0.47 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM16

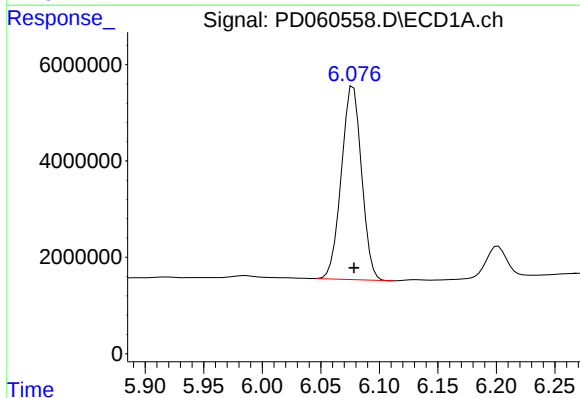
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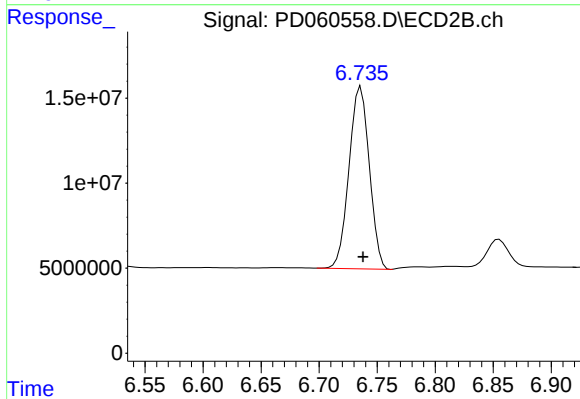
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1792667
Conc: 0.45 ng/ml



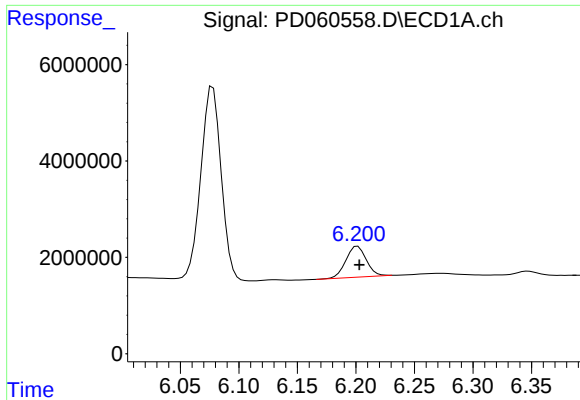
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 48235636
Conc: 38.75 ng/ml



#14 Endrin

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 130444904
Conc: 37.60 ng/ml



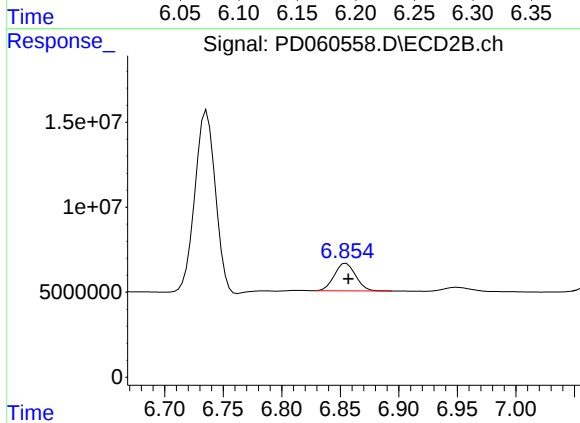
#16 4,4'-DDD

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 7737816
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16

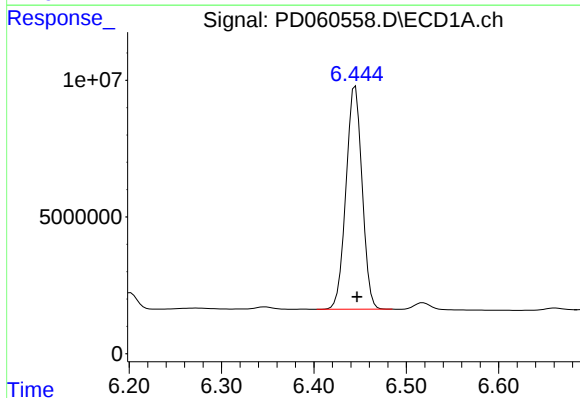
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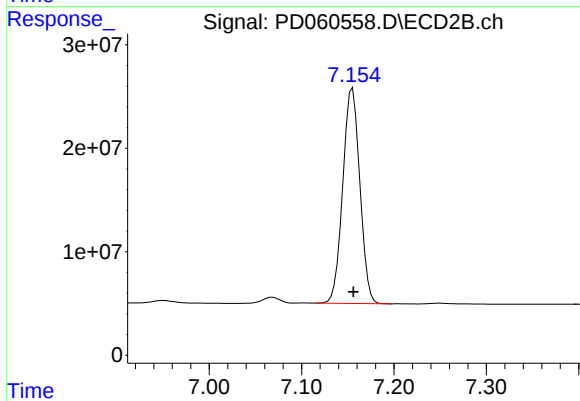
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 20610725
Conc: 6.22 ng/ml



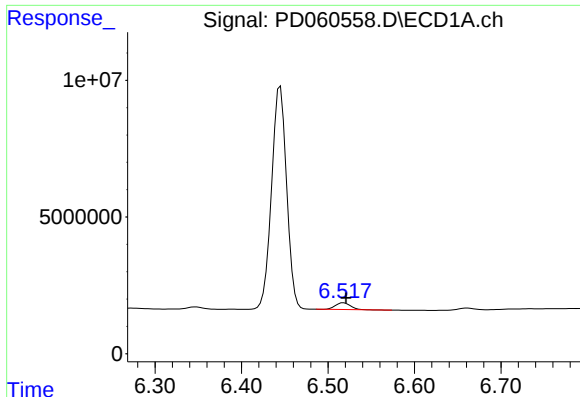
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 98848235
Conc: 80.92 ng/ml



#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 267248281
Conc: 81.41 ng/ml



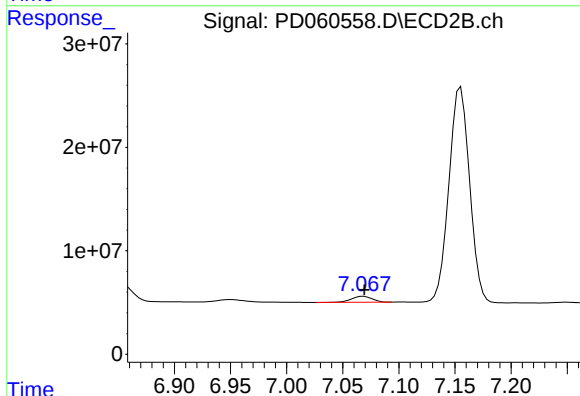
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 3030024
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16

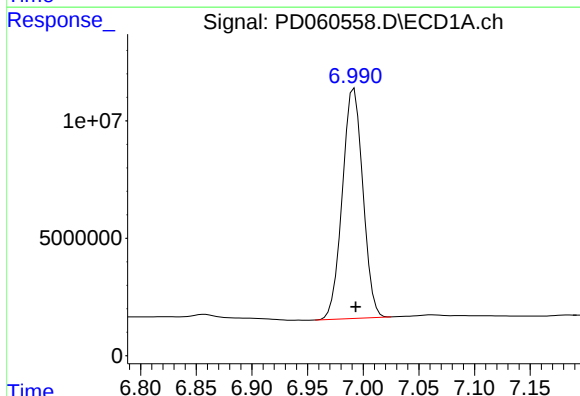
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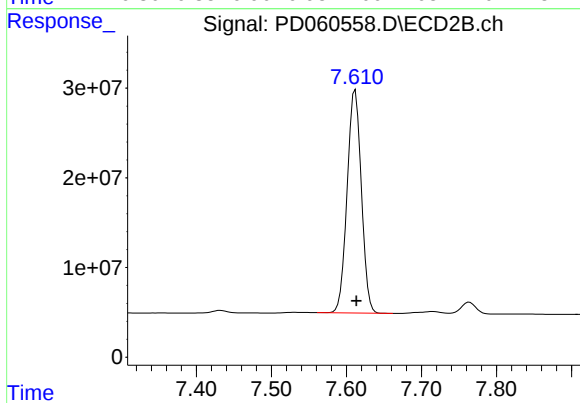
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 7358303
Conc: 2.72 ng/ml



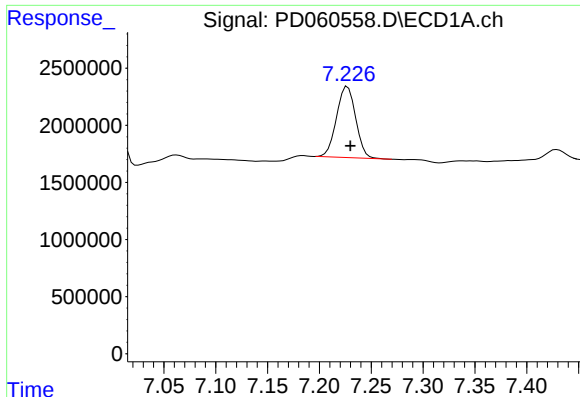
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 125841351
Conc: 210.66 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 327554250
Conc: 199.82 ng/ml



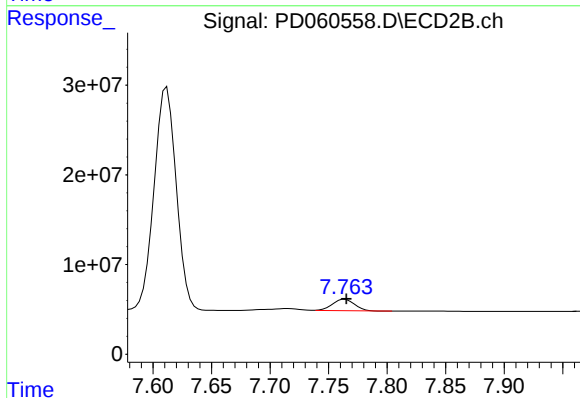
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 7999606
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16

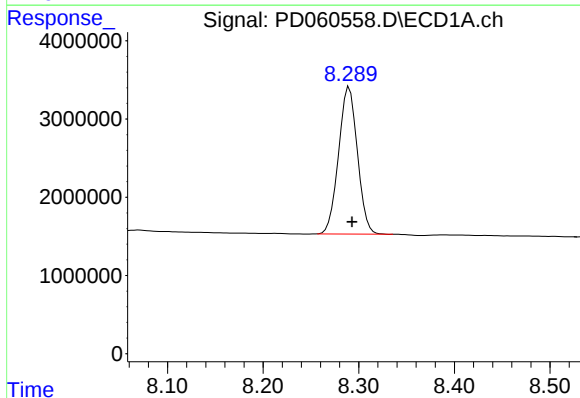
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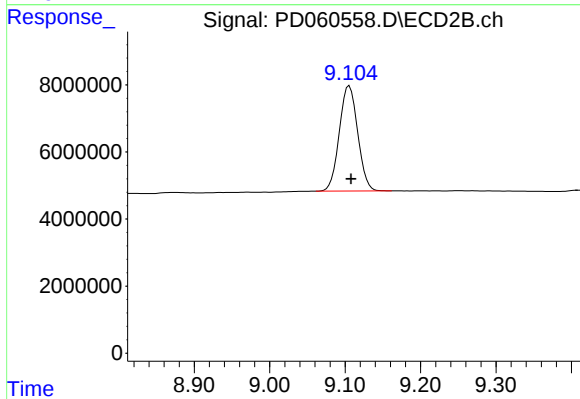
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 16553297
Conc: 4.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 25757182
Conc: 19.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 53336685
Conc: 18.40 ng/ml