

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:33
 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: Mar 13 00:43:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.983	16713273	148.4E6	20.851	17.783
28)	SA Decachlor...	8.261	9.042	24742205	185.6E6	20.517	21.512
Target Compounds							
2)	A alpha-BHC	3.926	4.372	12898537	121.7E6	10.467	9.391
3)	MA gamma-BHC...	4.211	4.656	12219578	114.6E6	10.382	9.443
6)	B beta-BHC	4.462	4.825	6701398	44431959	12.674	9.111 #
14)	MA Endrin	6.053	6.684	59517017	422.8E6	56.354	45.103m
17)	MA 4,4'-DDT	6.419	7.106	105.6E6	817.8E6	106.217	88.421
20)	A Methoxychlor	6.965	7.563	139.2E6	894.6E6	246.945	193.367
21)	B Endrin ke...	7.200	7.710	1345712	5449173	1.089m	0.591m#

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

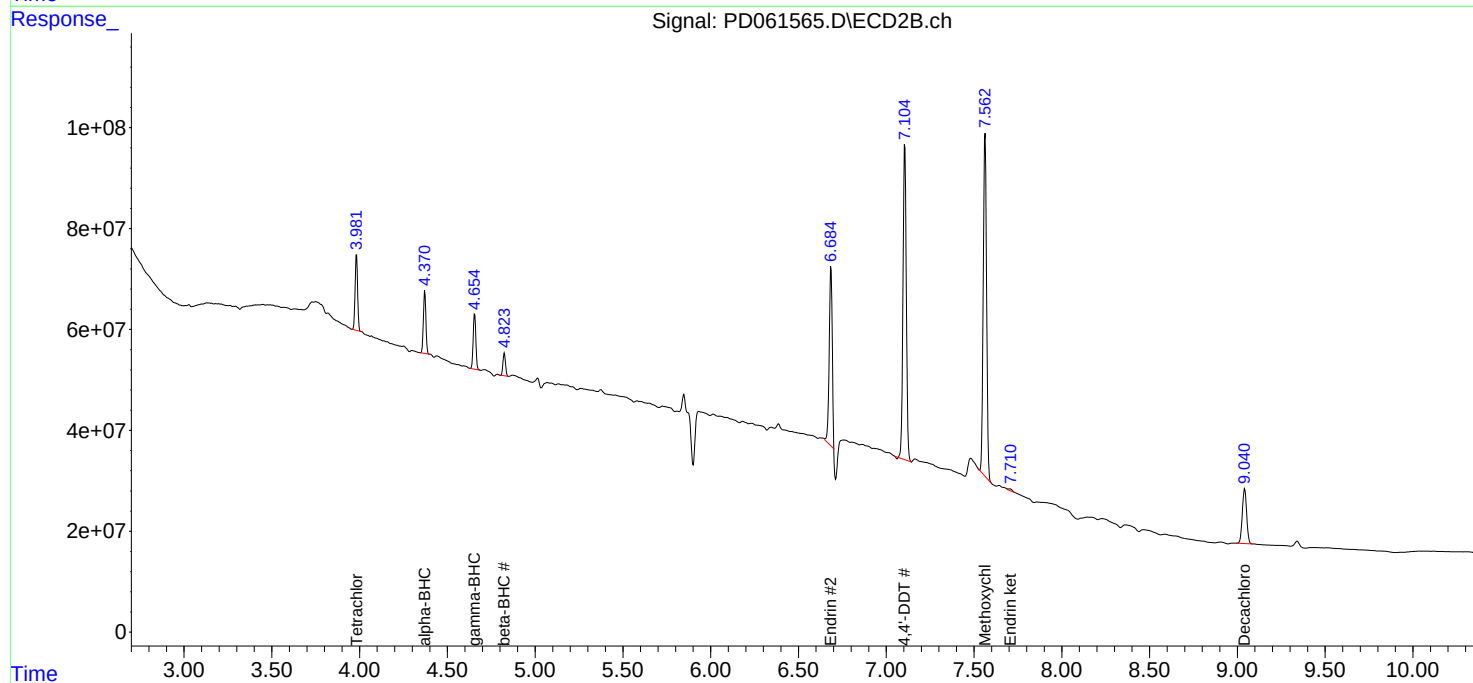
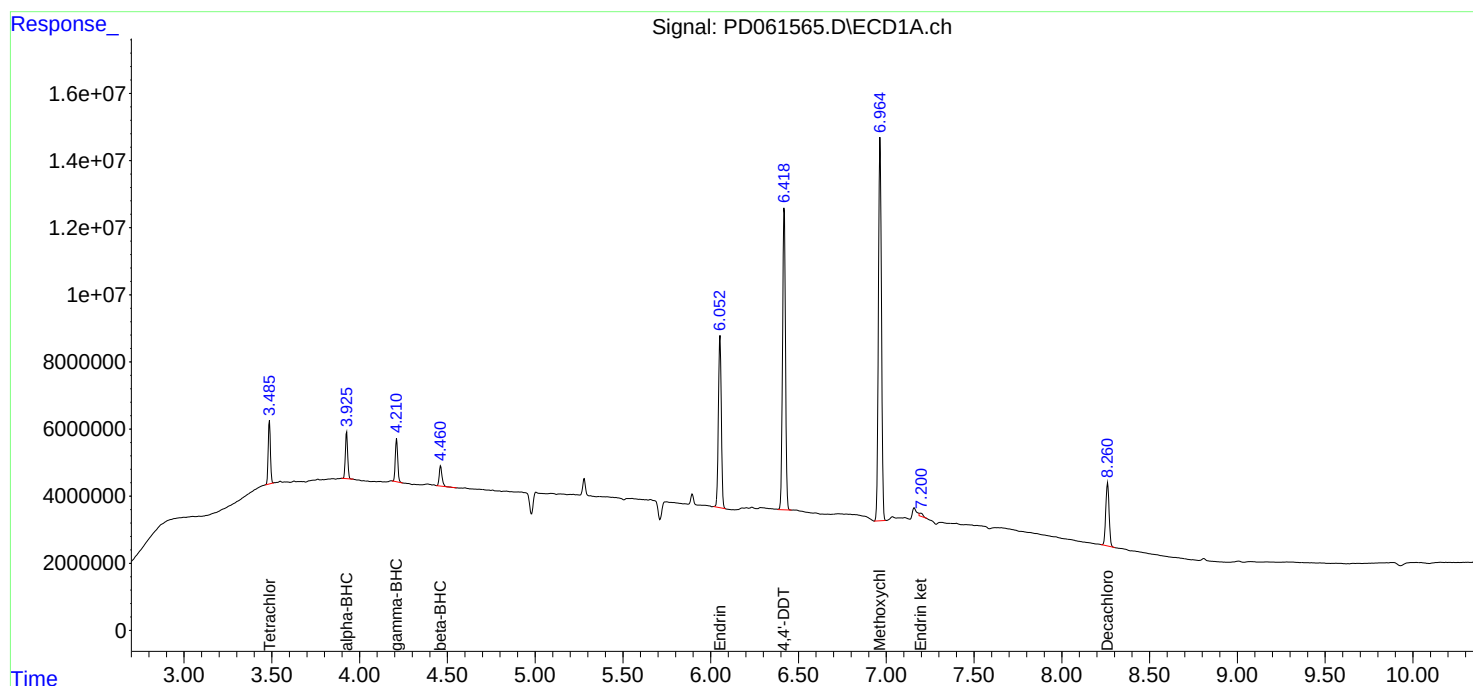
Instrument :
ECD_D
ClientSampled :
PEM

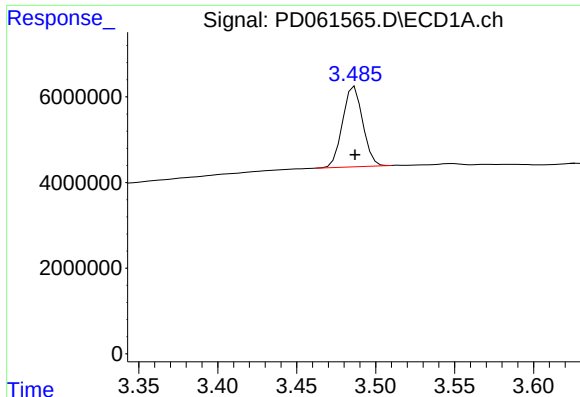
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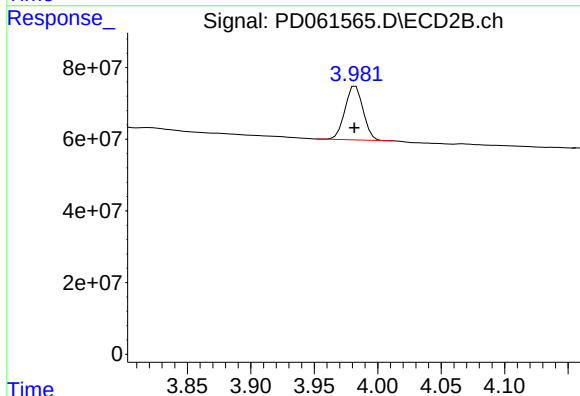
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 16713273
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

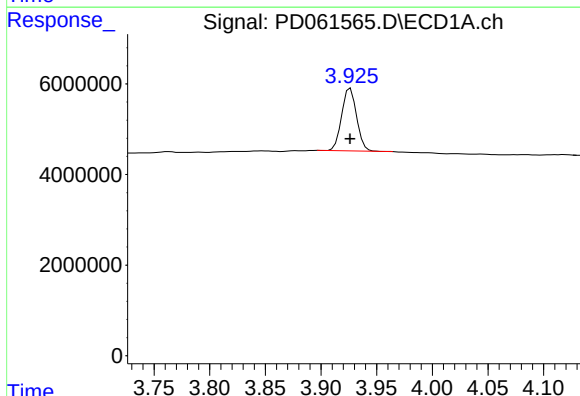
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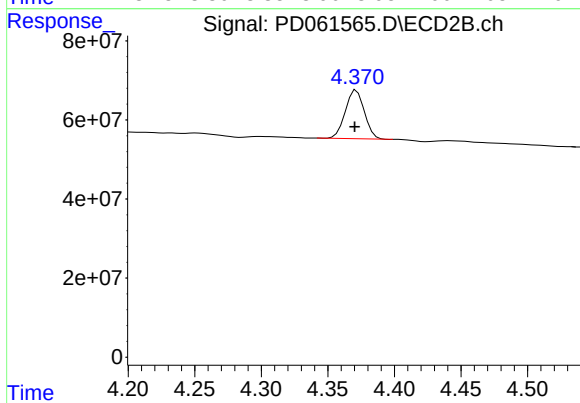
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 148366557
Conc: 17.78 ng/ml



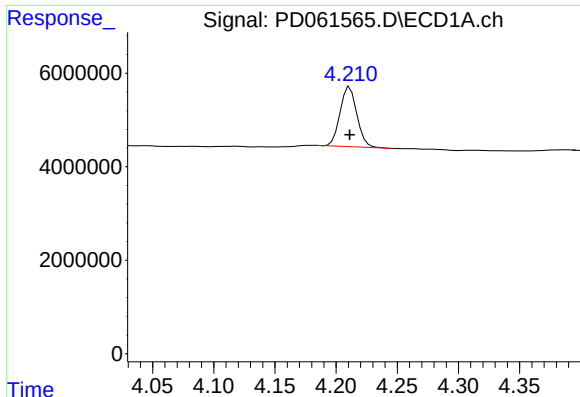
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12898537
Conc: 10.47 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 121721355
Conc: 9.39 ng/ml



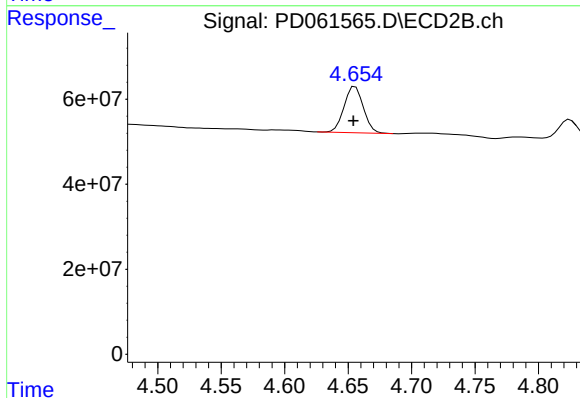
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 12219578
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

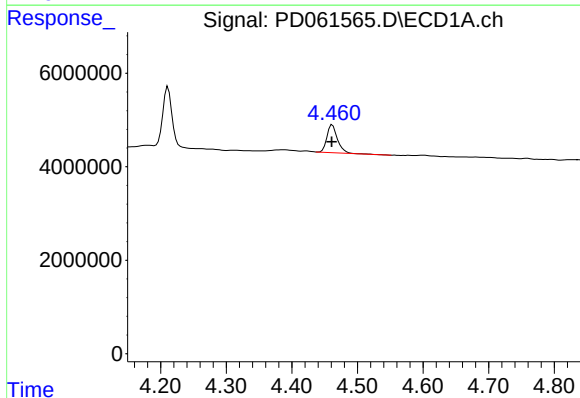
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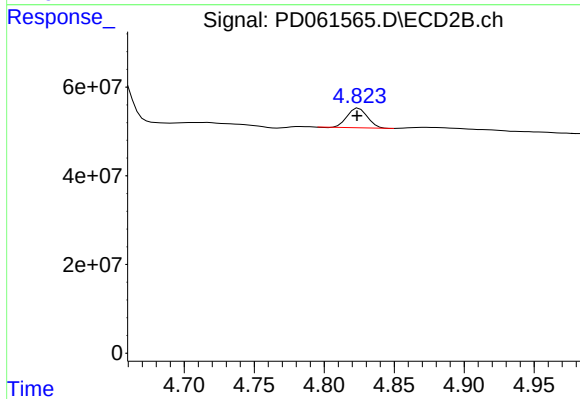
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 114563759
Conc: 9.44 ng/ml



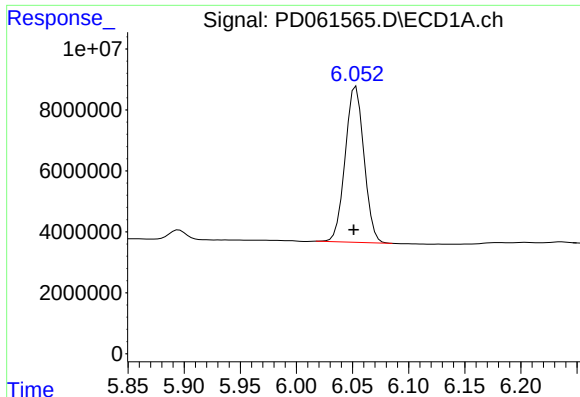
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 6701398
Conc: 12.67 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 44431959
Conc: 9.11 ng/ml



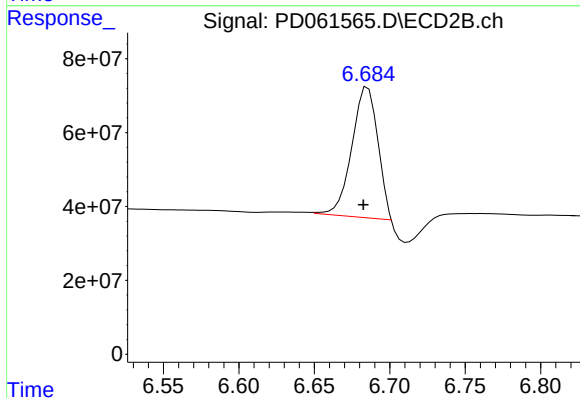
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 59517017
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

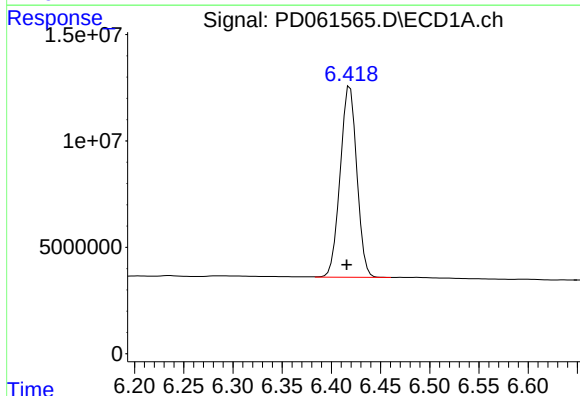
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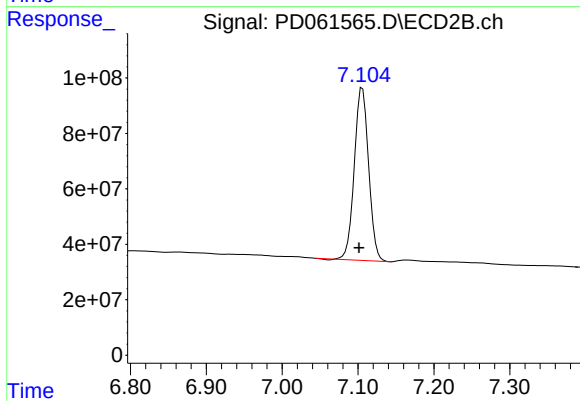
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 422811804
Conc: 45.10 ng/ml m



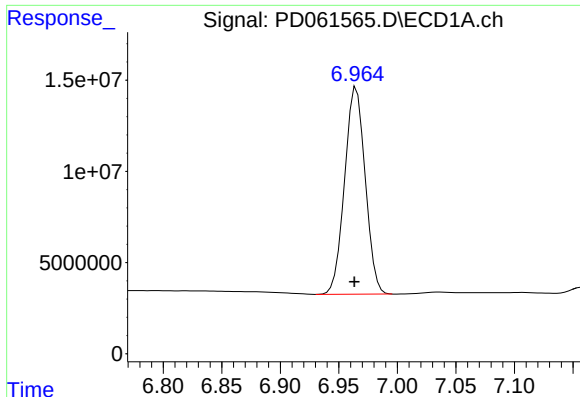
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 105616831
Conc: 106.22 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 817826872
Conc: 88.42 ng/ml



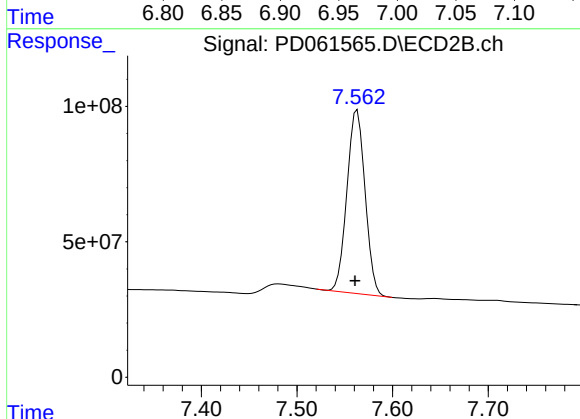
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 139199120
Conc: 246.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

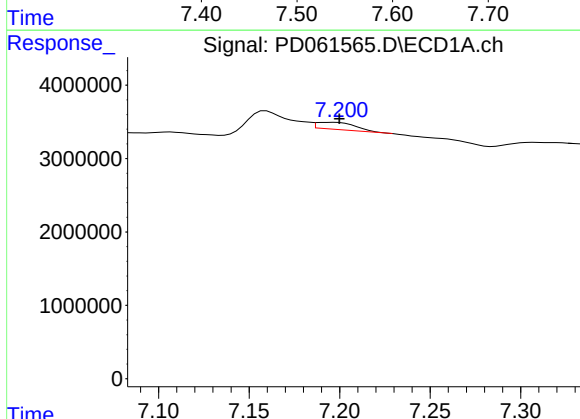
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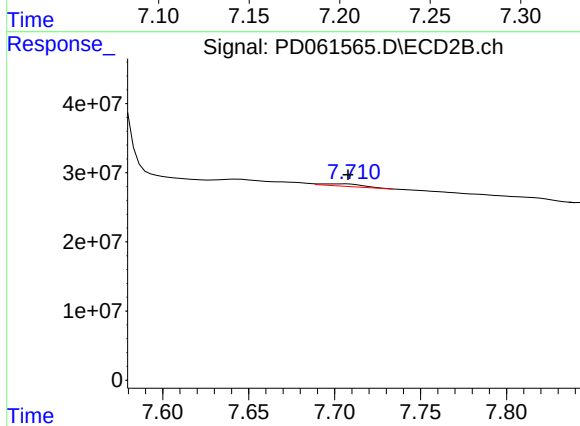
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 894599989
Conc: 193.37 ng/ml



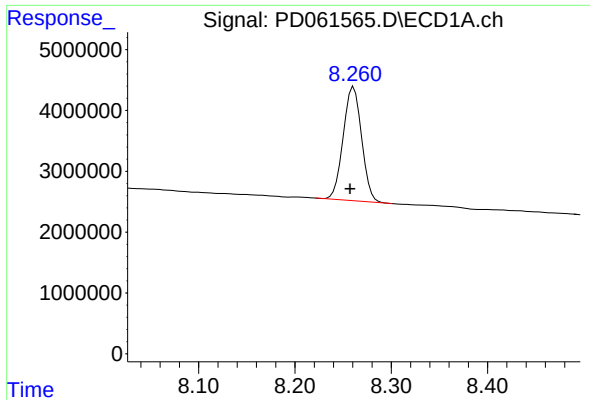
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1345712
Conc: 1.09 ng/ml m



#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 5449173
Conc: 0.59 ng/ml m



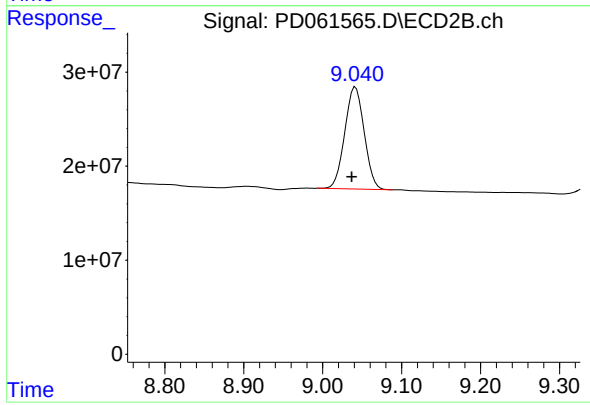
#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 24742205
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 185604463
Conc: 21.51 ng/ml