

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 10:56
 Operator : AR\AJ
 Sample : M2003-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TS-4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:43:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.490	3.980	23660220	260.4E6	28.258	29.973
28)	SA Decachlor...	8.262	9.041	33901130	219.5E6	27.552	23.251
Target Compounds							
10)	B gamma-Chl...	5.439	6.087	1976044	26642771	1.687	2.247 #
11)	B alpha-Chl...	5.501	6.159	2640167	97756585	2.272	8.575 #
12)	B 4,4'-DDE	5.662	6.317	435.7E6	3652.5E6	387.725	316.948
13)	MA Dieldrin	5.798	6.467	33915829	285.2E6	29.342	24.710
14)	MA Endrin	6.055	6.686	13570234	12783773	13.207	1.292m#
16)	A 4,4'-DDD	6.180	6.806	40286396	409.6E6	43.289	43.257
17)	MA 4,4'-DDT	6.422	7.106	123.9E6	1034.7E6	137.582	108.327

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

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Sample : M2003-01
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ALS Vial : 5 Sample Multiplier: 1

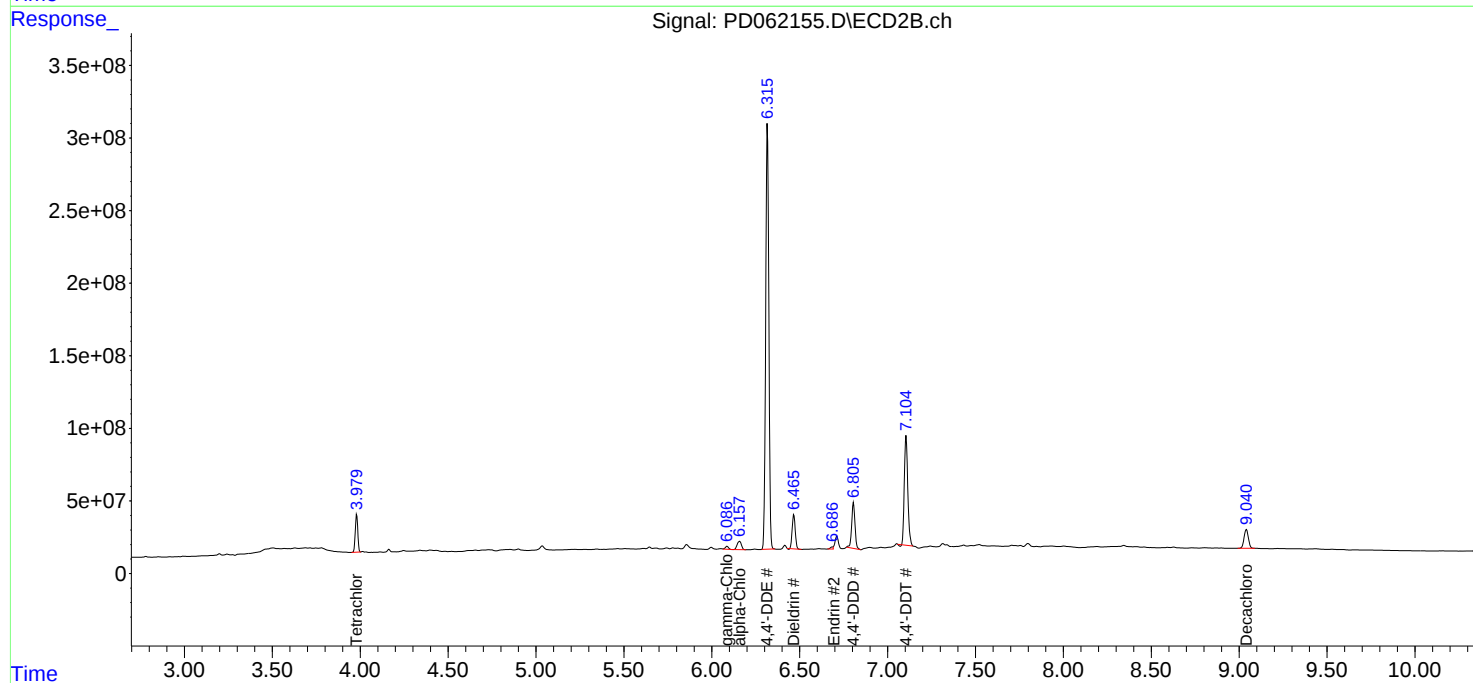
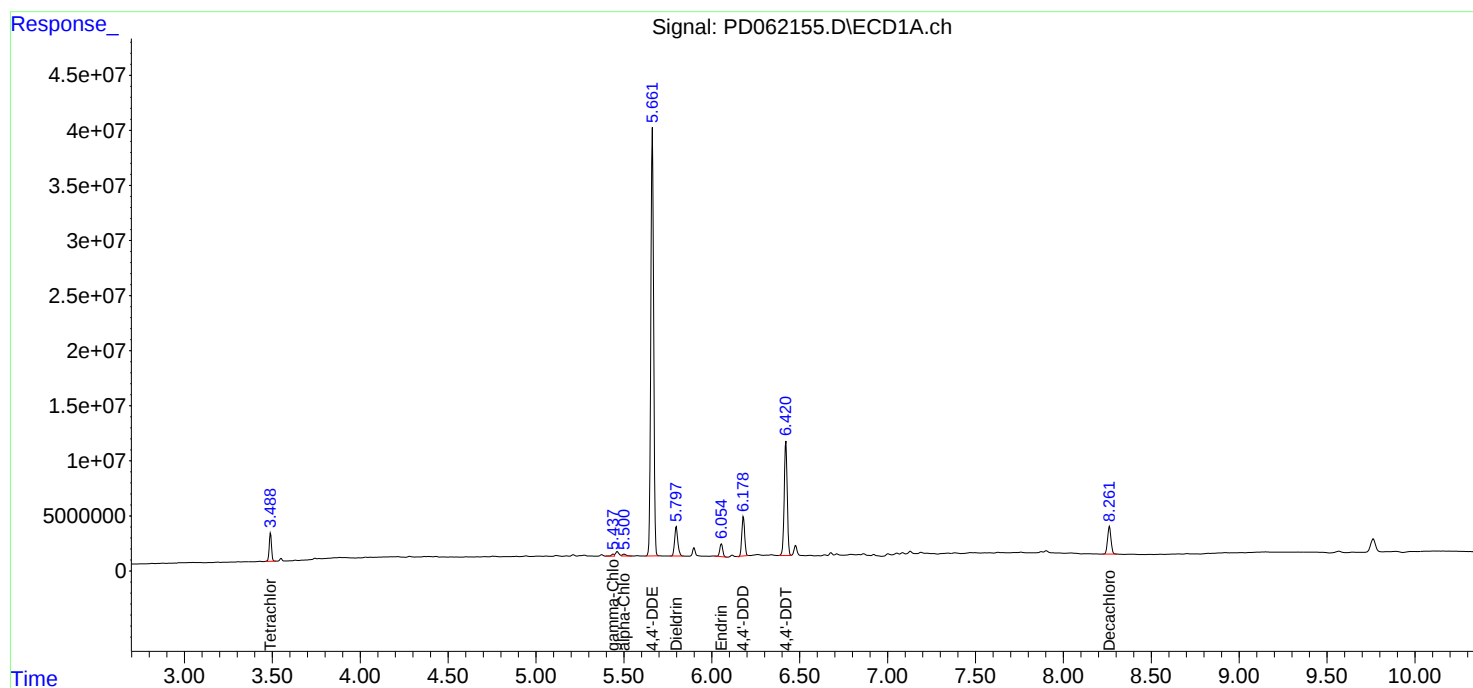
Instrument :
ECD_D
ClientSampled :
TS-4

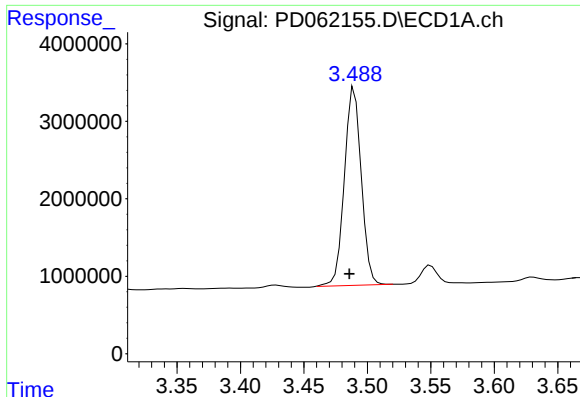
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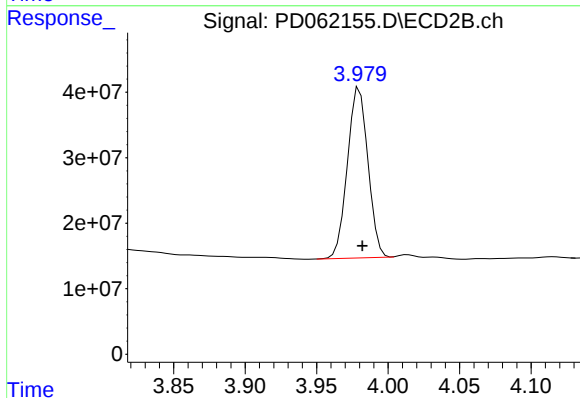
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 23660220
Conc: 28.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-4

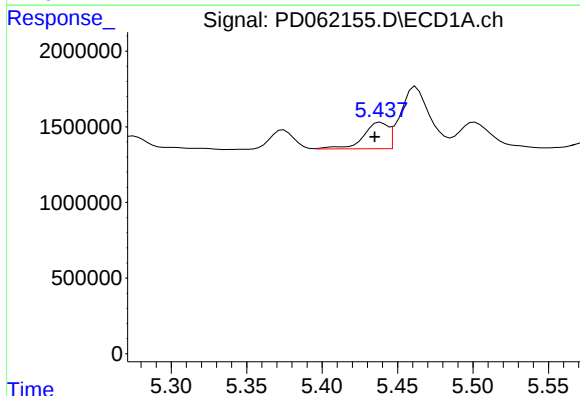
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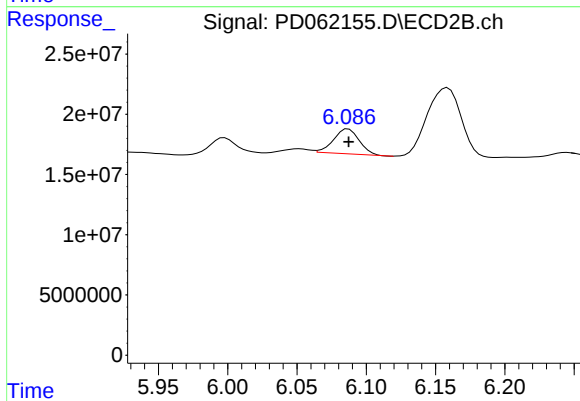
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 260428479
Conc: 29.97 ng/ml



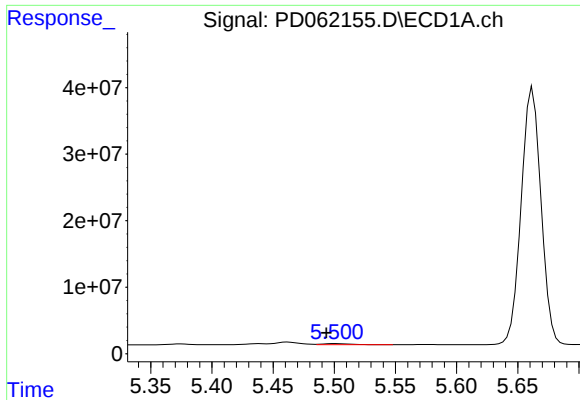
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 1976044
Conc: 1.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 26642771
Conc: 2.25 ng/ml



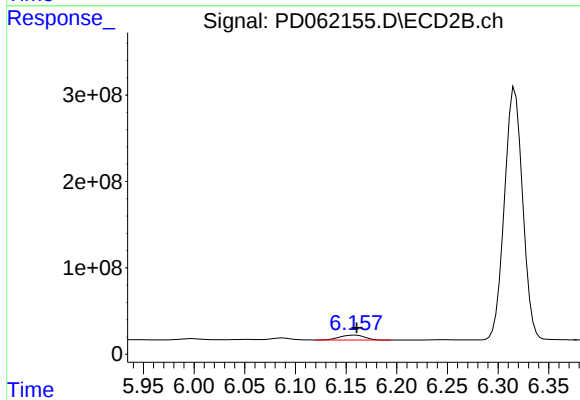
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 2640167
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-4

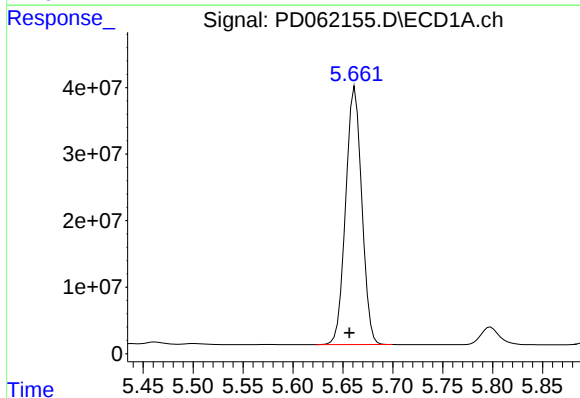
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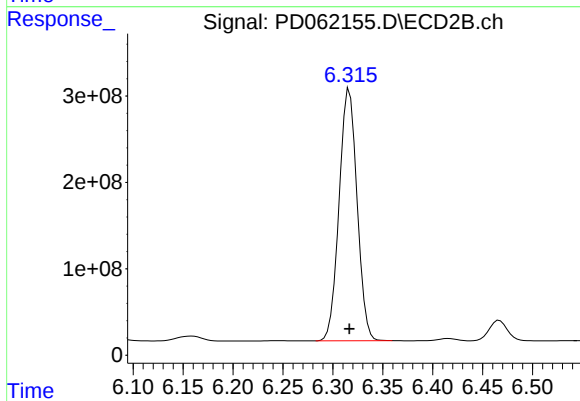
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 97756585
Conc: 8.58 ng/ml



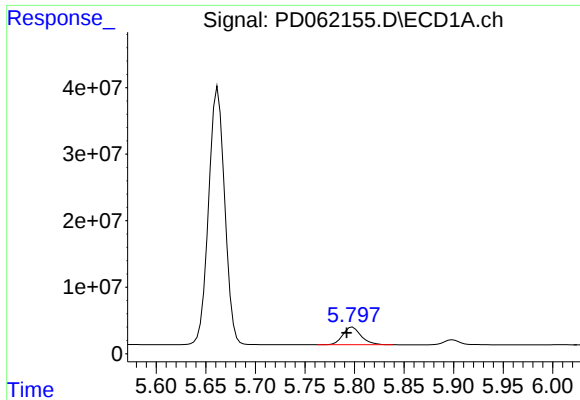
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 435676341
Conc: 387.73 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3652533745
Conc: 316.95 ng/ml



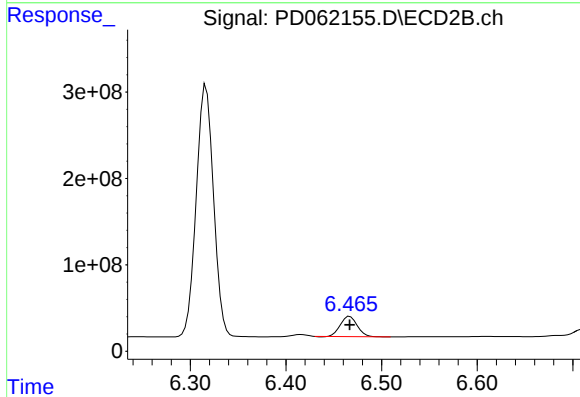
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 33915829
Conc: 29.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-4

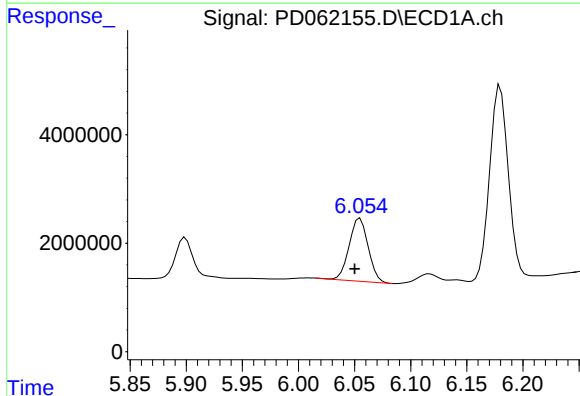
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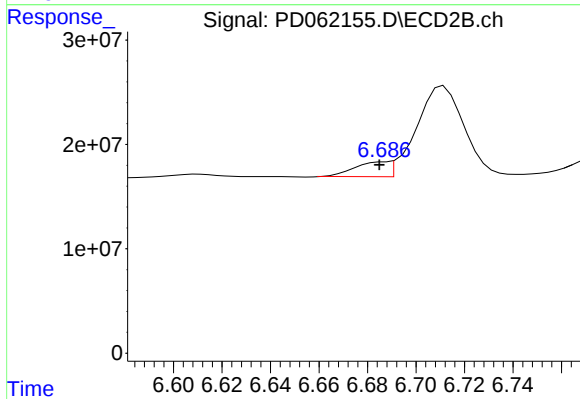
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 285221952
Conc: 24.71 ng/ml



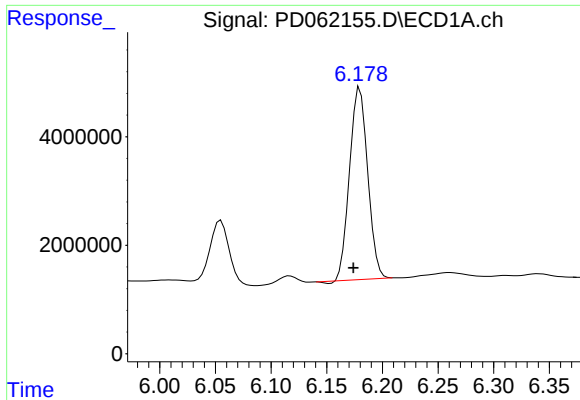
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 13570234
Conc: 13.21 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 12783773
Conc: 1.29 ng/ml m



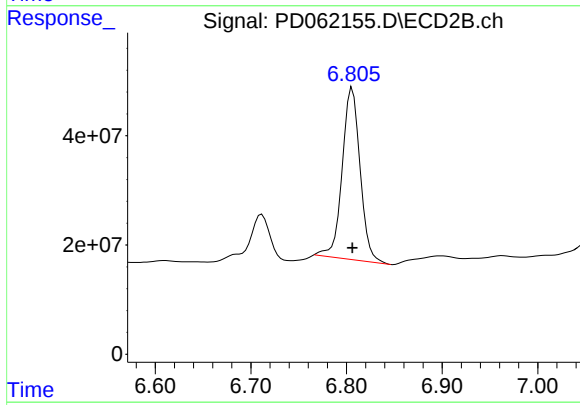
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 40286396
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-4

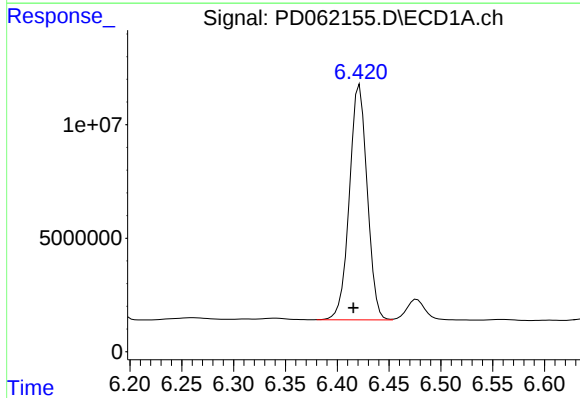
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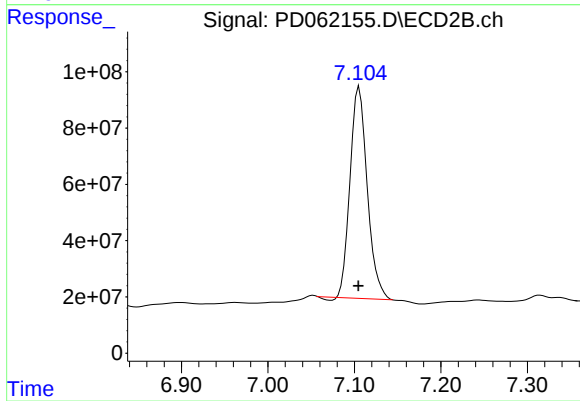
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 409586639
Conc: 43.26 ng/ml



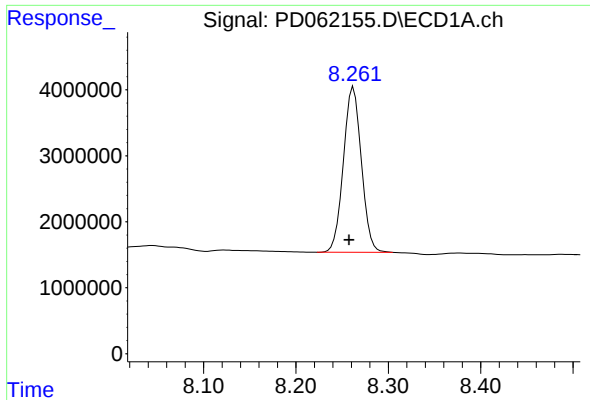
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 123923621
Conc: 137.58 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1034701384
Conc: 108.33 ng/ml



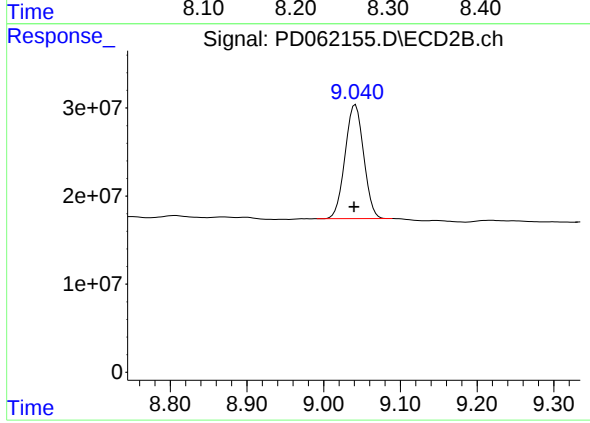
#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.005 min
Response: 33901130
Conc: 27.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-4

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#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 219505005
Conc: 23.25 ng/ml