

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 13:13
 Operator : AR\AJ
 Sample : M3680-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-SF-02-006-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:34:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.494	4.013	8153762	68855855	8.320	9.394
28)	SA Decachlor...	8.239	9.086	13995178	48676093	8.117	9.122
Target Compounds							
4)	MA Heptachlor	4.516	5.197	2718065	17105434	1.791	1.881m
5)	MB Aldrin	4.762	5.503	5380639	45218967	3.765m	5.360 #
10)	B gamma-Chl...	5.431	6.125	3700792	38911136	2.423m	5.182m#
11)	B alpha-Chl...	5.488	6.199	6305653	80236512	4.189m	10.894 #
12)	B 4,4'-DDE	5.651	6.357	6223269	52395536	4.364m	7.252 #
14)	MA Endrin	6.039	6.718	1556900	7050888	1.132m	1.182m
17)	MA 4,4'-DDT	6.404	7.147	4541462	11655654	3.300m	1.913m#

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

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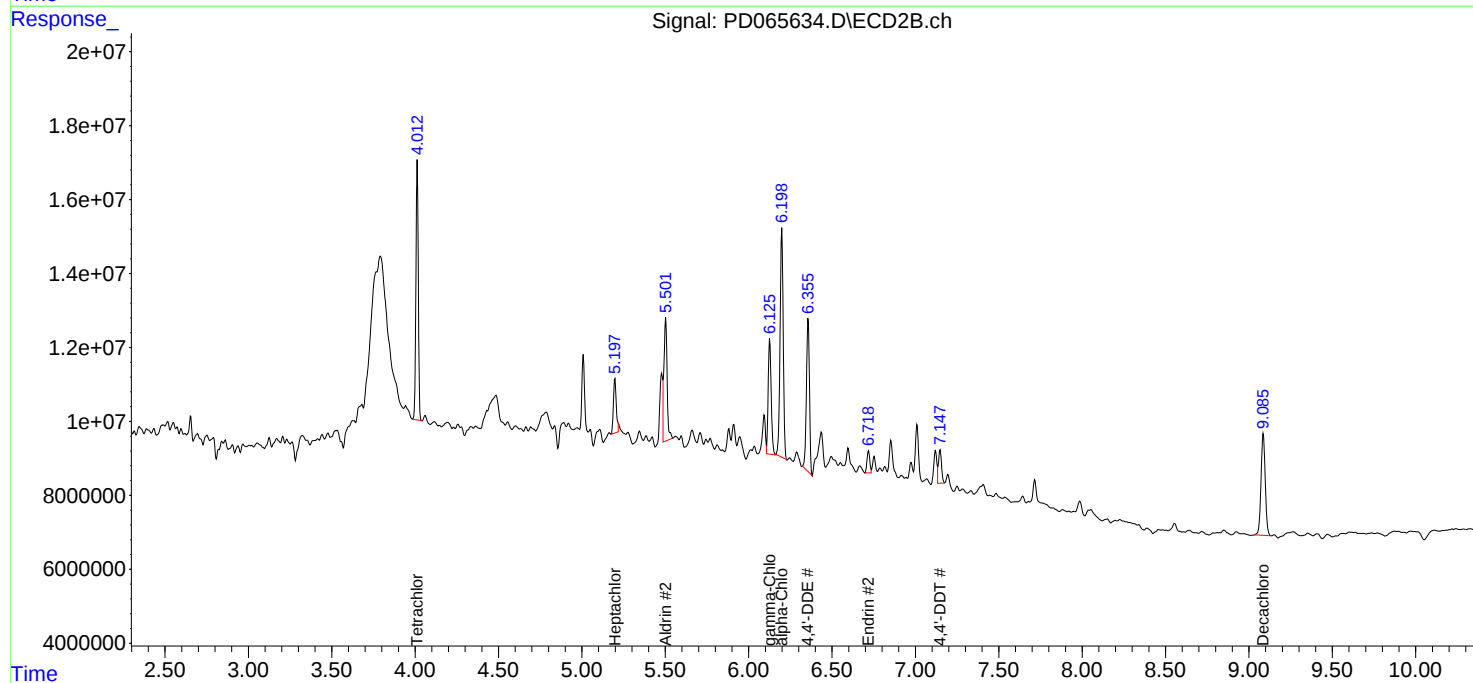
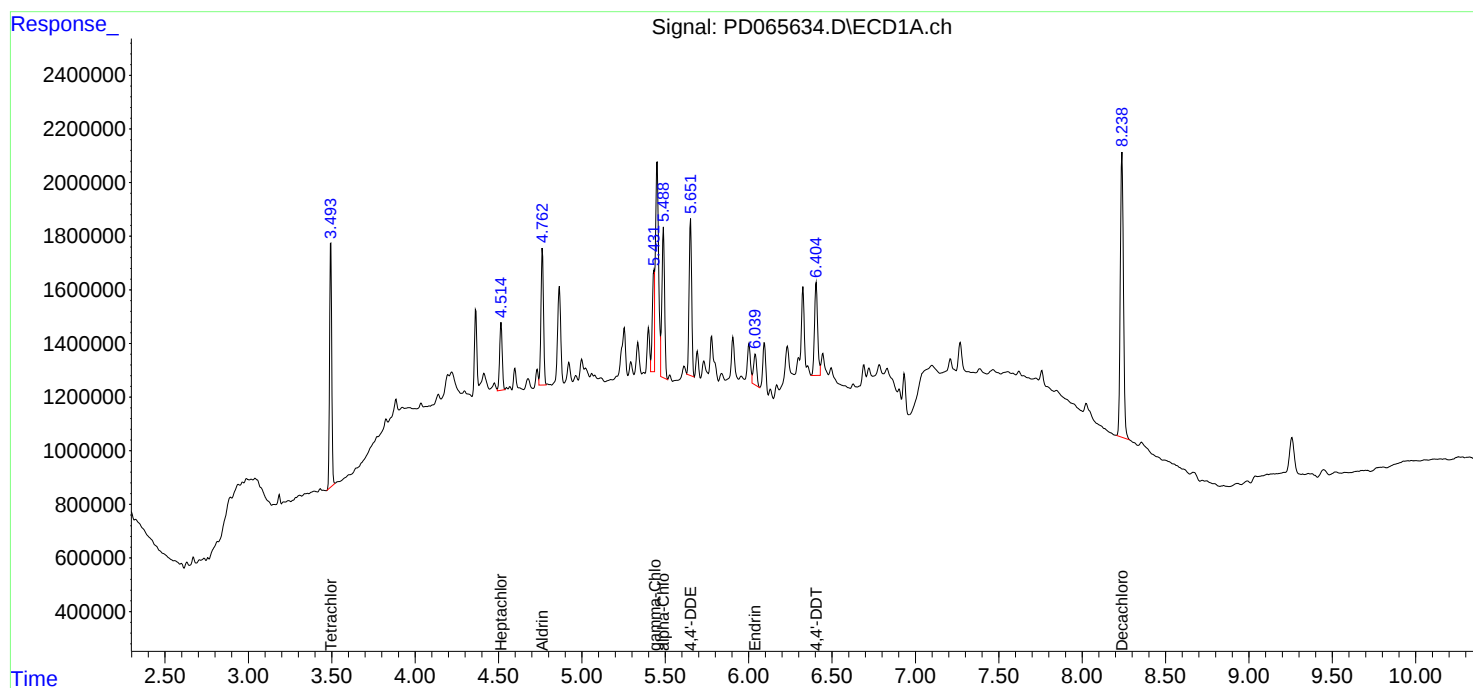
Instrument :
ECD_D
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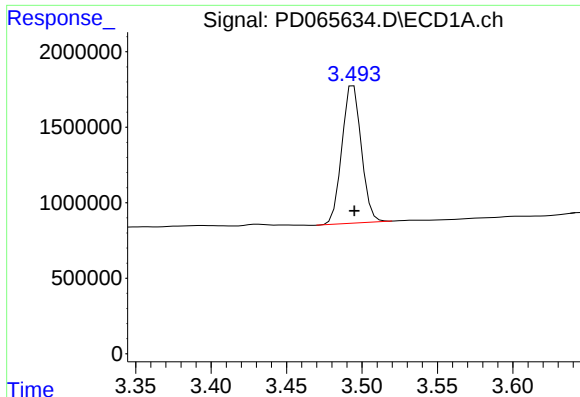
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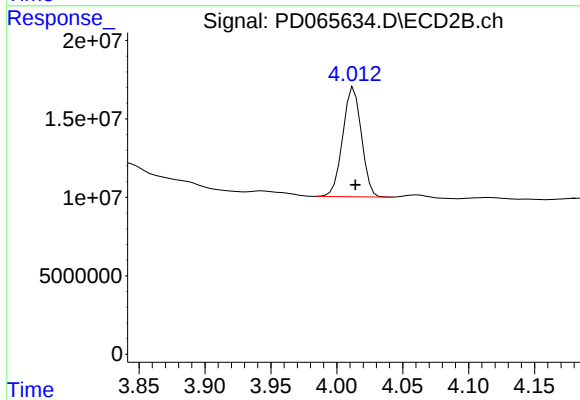
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 8153762
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-A

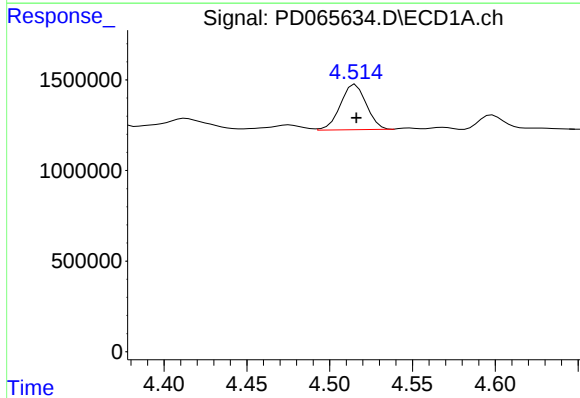
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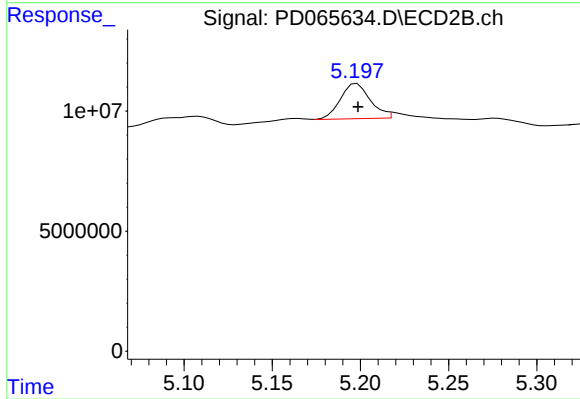
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 68855855
Conc: 9.39 ng/ml



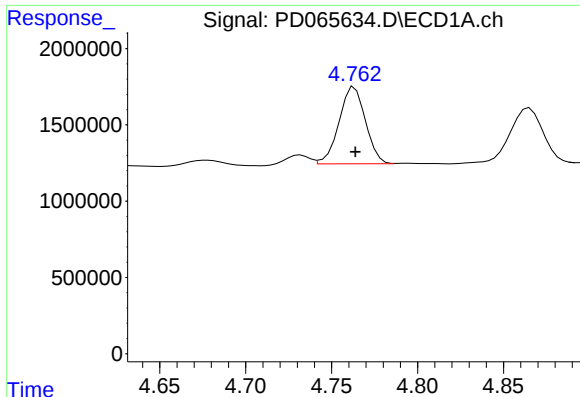
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2718065
Conc: 1.79 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 17105434
Conc: 1.88 ng/ml m



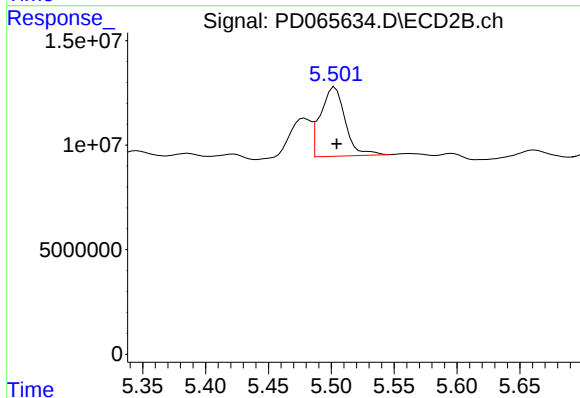
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 5380639
Conc: 3.77 ng/ml m

Instrument :
ECD_D
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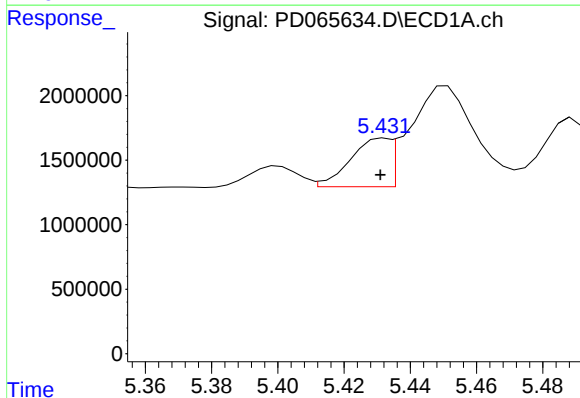
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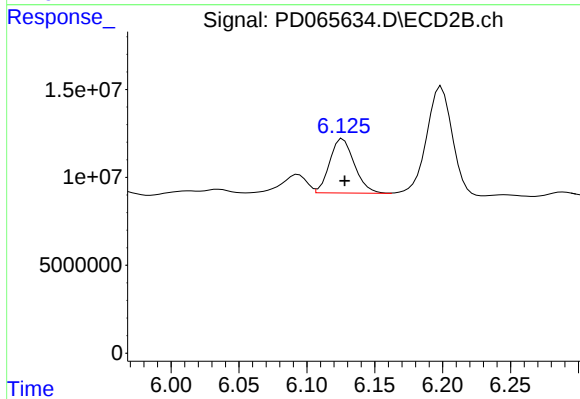
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 45218967
Conc: 5.36 ng/ml



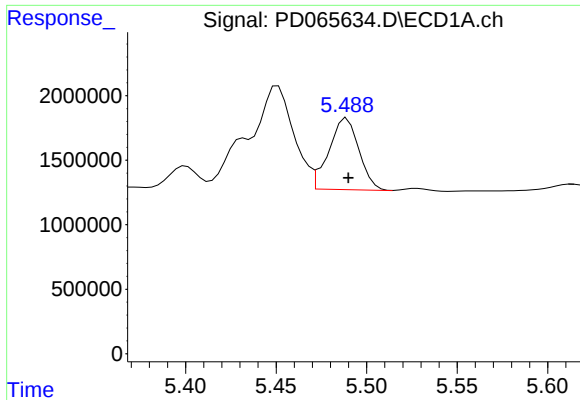
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 3700792
Conc: 2.42 ng/ml m



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 38911136
Conc: 5.18 ng/ml m



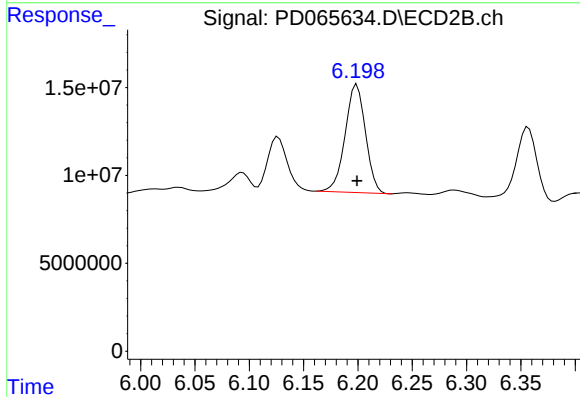
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 6305653
Conc: 4.19 ng/ml m

Instrument :
ECD_D
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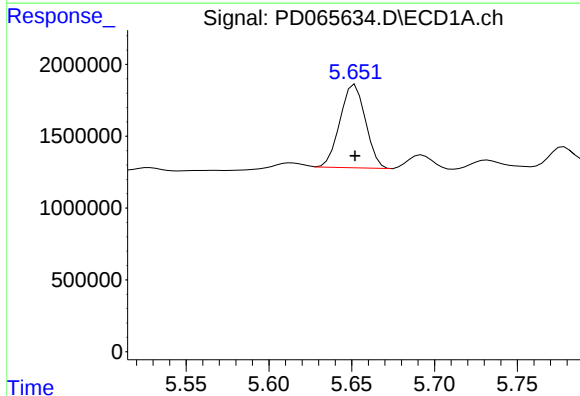
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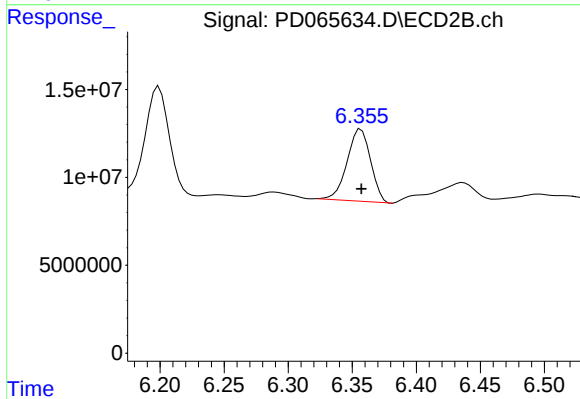
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 80236512
Conc: 10.89 ng/ml



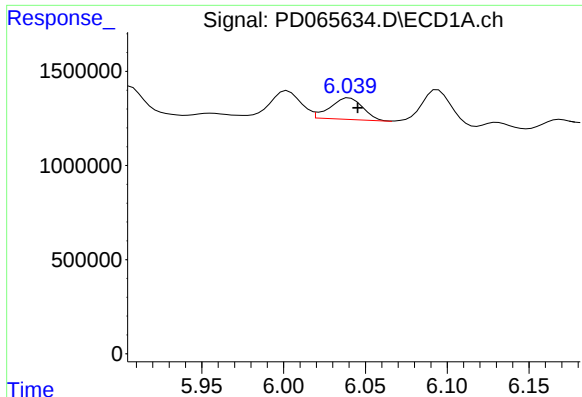
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 6223269
Conc: 4.36 ng/ml m



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 52395536
Conc: 7.25 ng/ml



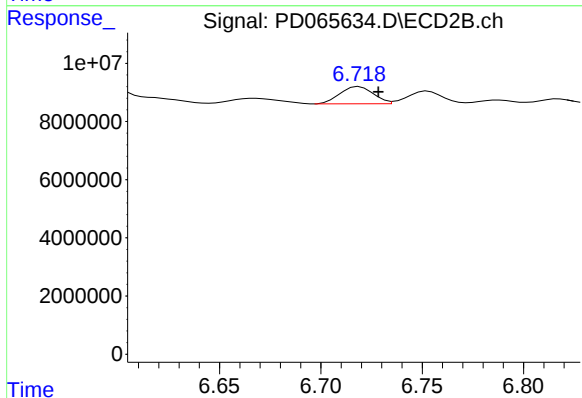
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 1556900
Conc: 1.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-A

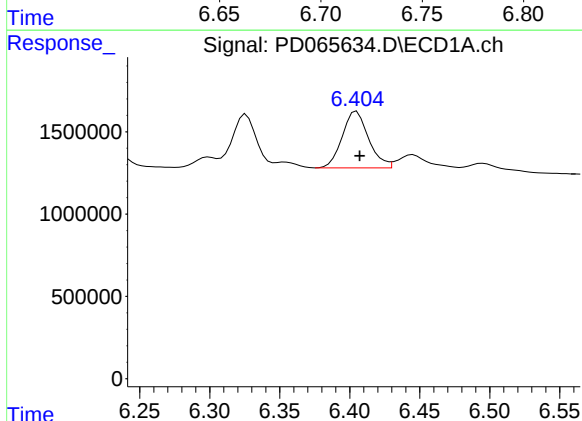
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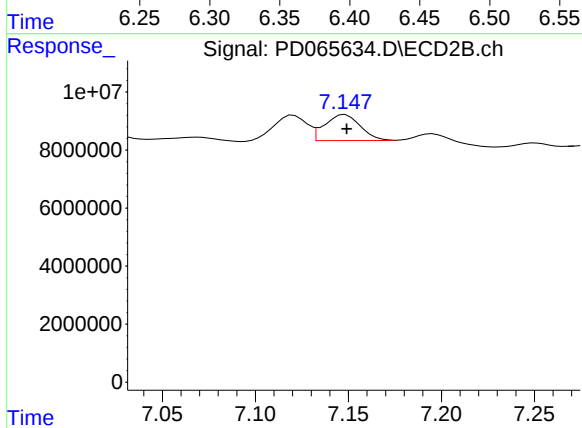
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 7050888
Conc: 1.18 ng/ml m



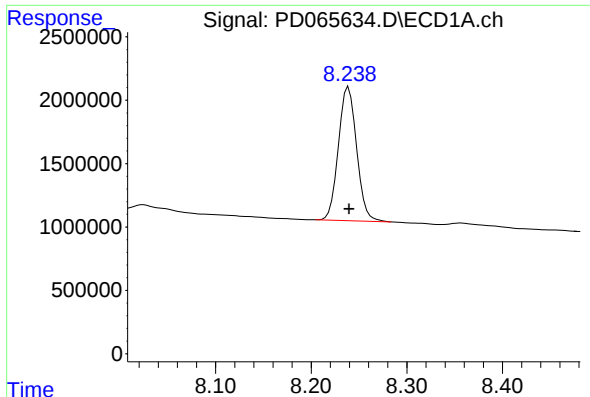
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 4541462
Conc: 3.30 ng/ml m



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 11655654
Conc: 1.91 ng/ml m



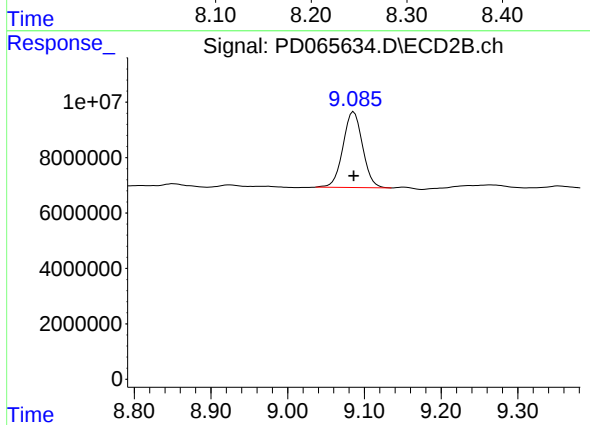
#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 13995178
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-A

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#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 48676093
Conc: 9.12 ng/ml