

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 16:45
 Operator : AR\AJ
 Sample : N2776-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-280MER-8-15

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.443	4.171	13683624	128.4E6	12.327	11.979
28)	SA Decachlor...	8.195	9.363	15175646	94521326	12.154	14.444
Target Compounds							
4)	MA Heptachlor	4.462	5.385	1997606	17337418	1.347	1.269
5)	MB Aldrin	4.708	5.694	1589387	16790851	1.091m	1.271m
10)	B gamma-Chl...	5.378	6.320	1709902	57897442	1.230m	4.972m#
11)	B alpha-Chl...	5.437	6.396	7001007	131.6E6	5.091	11.502m#
12)	B 4,4'-DDE	5.601	6.544	11153113	103.8E6	8.814m	9.613m
16)	A 4,4'-DDD	6.118	7.043	751922	8953679	0.690	1.040m#
17)	MA 4,4'-DDT	6.359	7.338	5878181	43016073	5.467	4.959m

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

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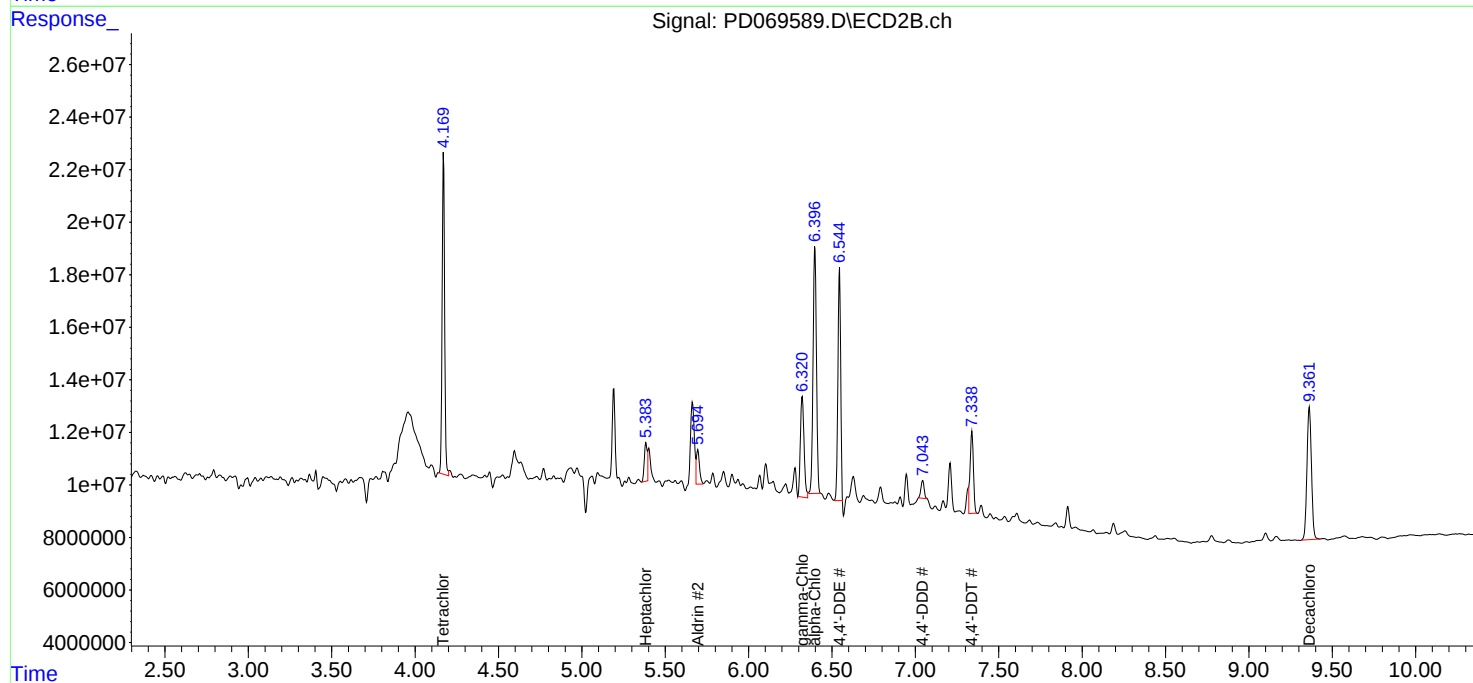
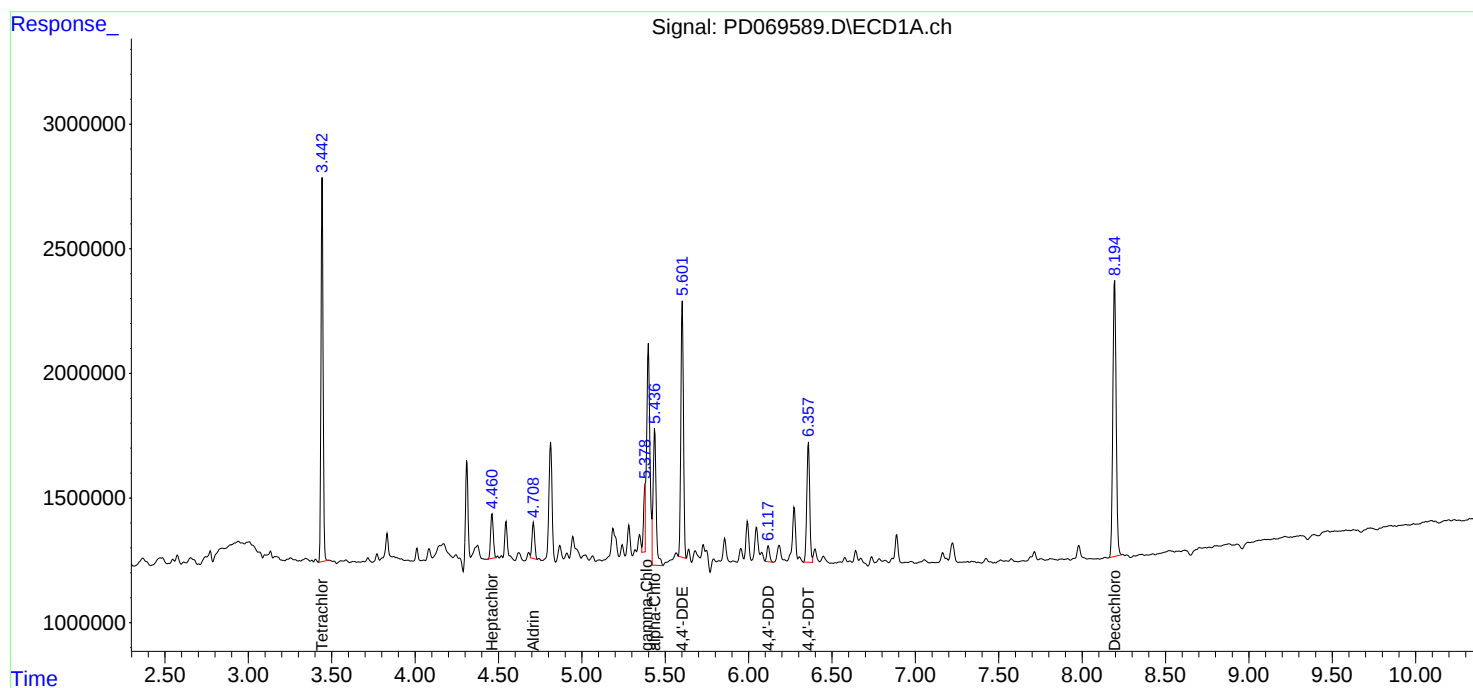
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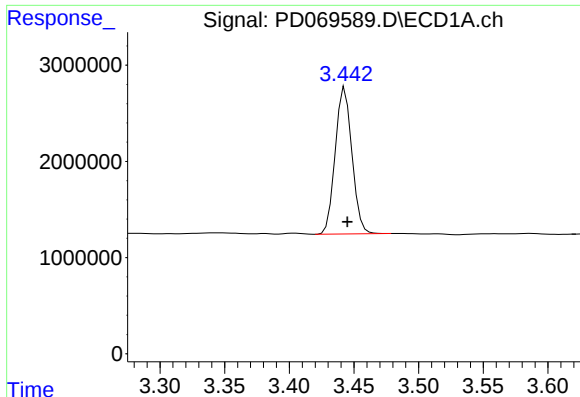
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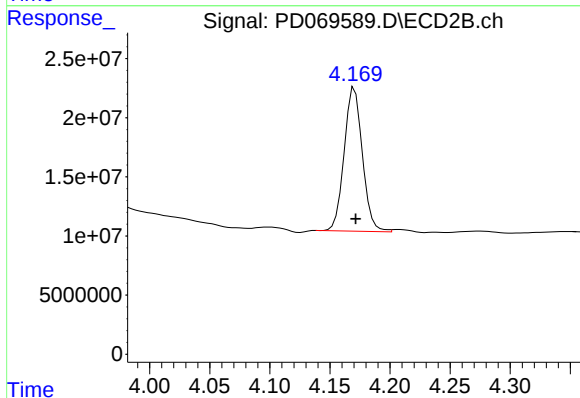
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 13683624
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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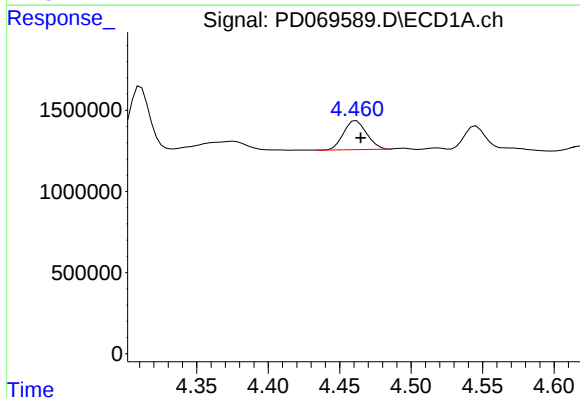
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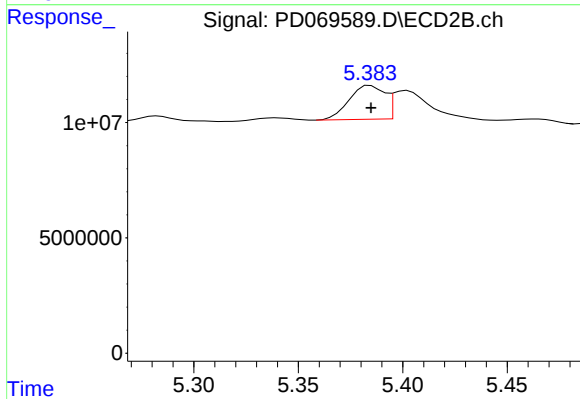
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 128436048
Conc: 11.98 ng/ml



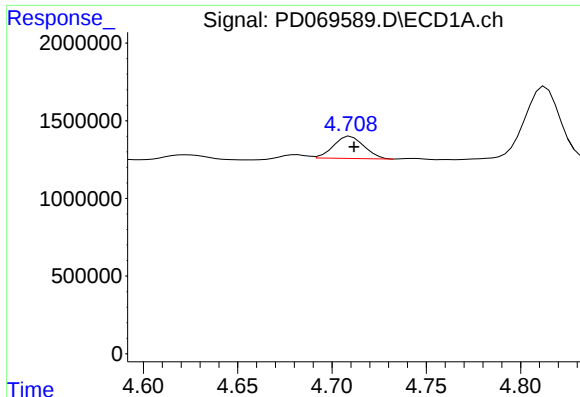
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 1997606
Conc: 1.35 ng/ml



#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 17337418
Conc: 1.27 ng/ml



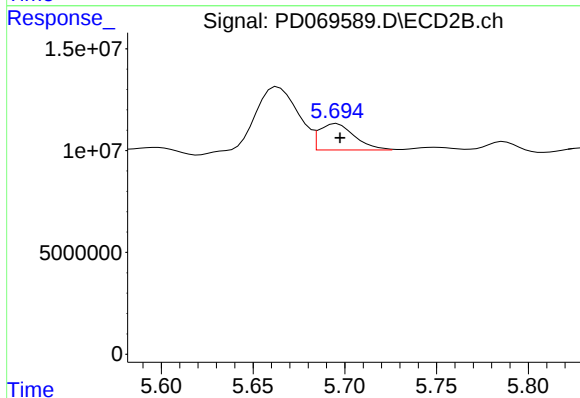
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 1589387
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
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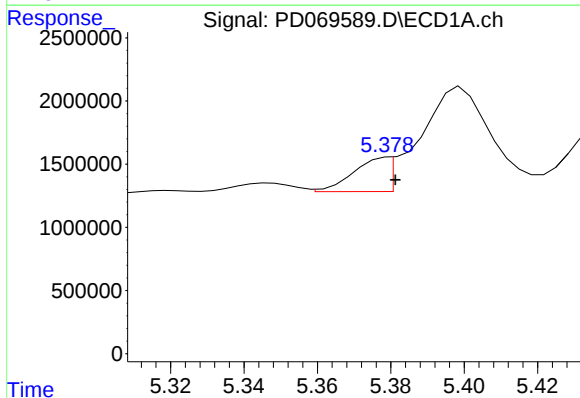
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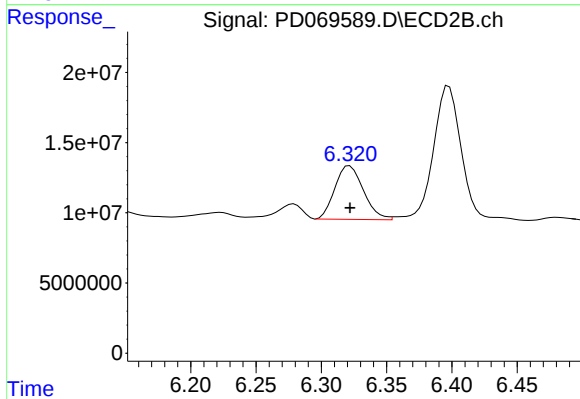
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 16790851
Conc: 1.27 ng/ml m



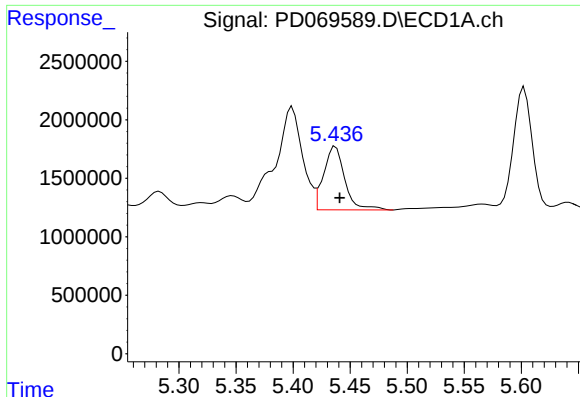
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 1709902
Conc: 1.23 ng/ml m



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 57897442
Conc: 4.97 ng/ml m



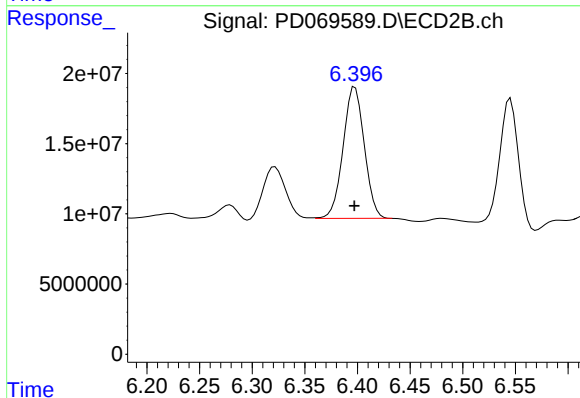
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 7001007
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
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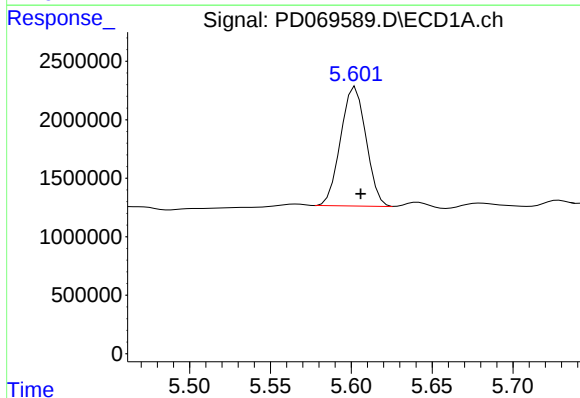
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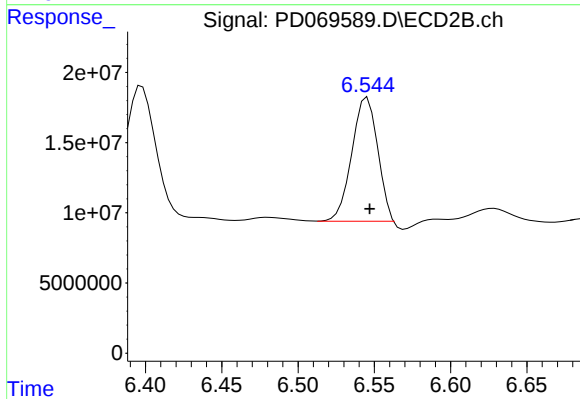
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 131550755
Conc: 11.50 ng/ml m



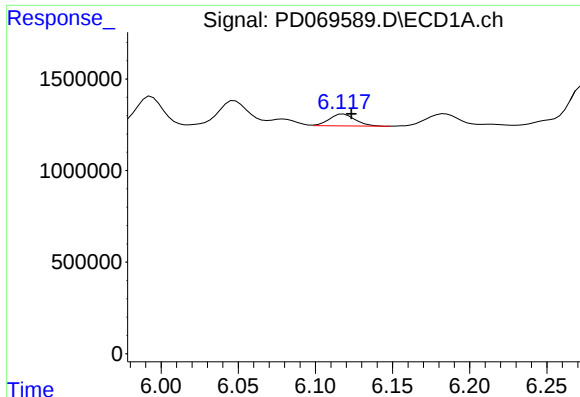
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 11153113
Conc: 8.81 ng/ml m



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 103847950
Conc: 9.61 ng/ml m



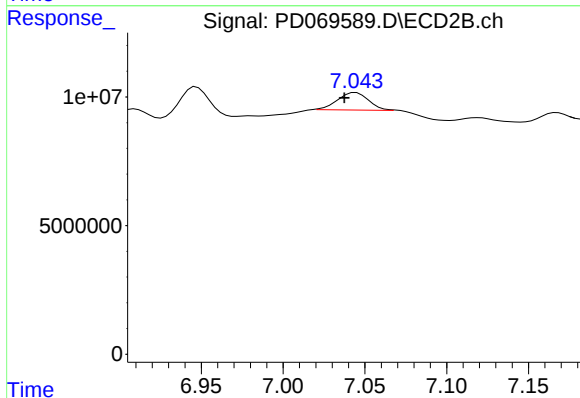
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 751922
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
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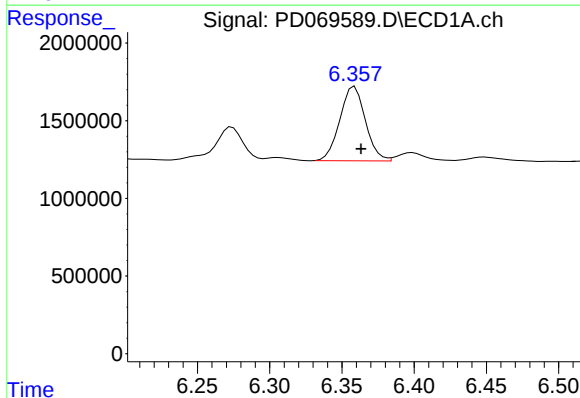
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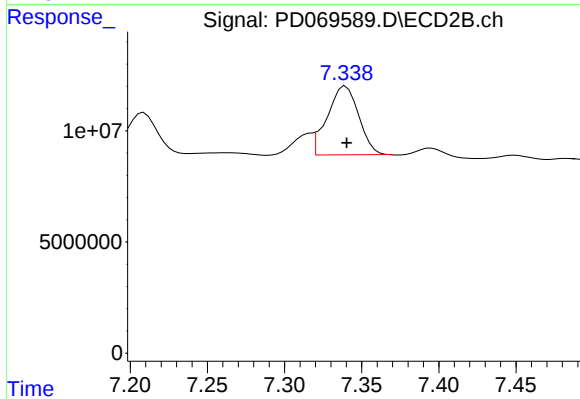
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 8953679
Conc: 1.04 ng/ml m



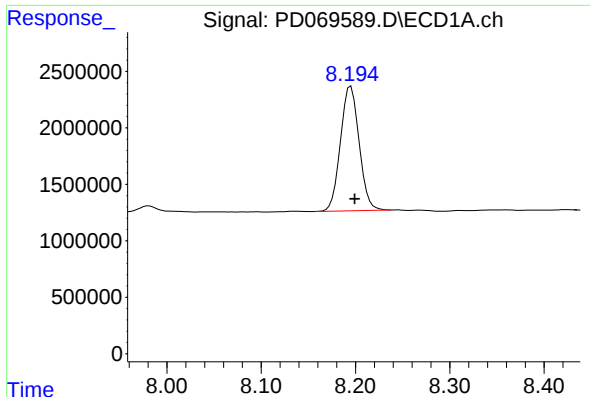
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 5878181
Conc: 5.47 ng/ml



#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 43016073
Conc: 4.96 ng/ml m



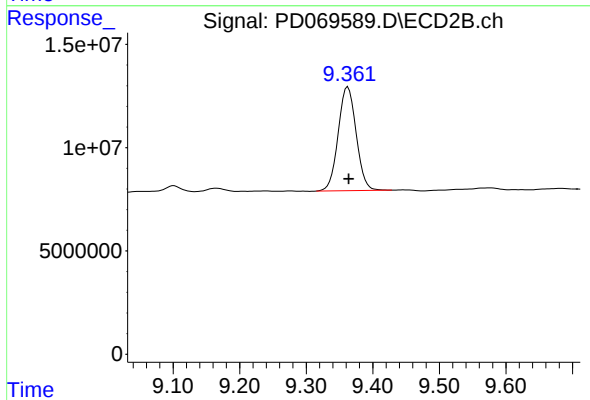
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 15175646
Conc: 12.15 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 94521326
Conc: 14.44 ng/ml