

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 17:52
 Operator : AR\AJ
 Sample : N1806-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-26

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:01:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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 x 0.2 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...	3.451	4.178	24365023	197.3E6	20.785	20.553
28)	SA Decachlor...	8.216	9.378	21956277	111.8E6	18.867	18.858
Target Compounds							
4)	MA Heptachlor	4.473	5.394	1010791	8393322	0.670	0.741m
8)	B Heptachlo...	5.166	6.091	2615349	27084011	1.794	2.527 #
10)	B gamma-Chl...	5.393	6.330	39266774	310.2E6	26.377	29.336
11)	B alpha-Chl...	5.452	6.407	33957292	358.4E6	23.109	34.771 #
12)	B 4,4'-DDE	5.618	6.556	1327414	17502808	0.973	1.790 #
13)	MA Dieldrin	5.749	6.715	2916717	14202263	1.984m	1.378 #
17)	MA 4,4'-DDT	6.375	7.350	1258744	9019002	1.141m	1.275

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

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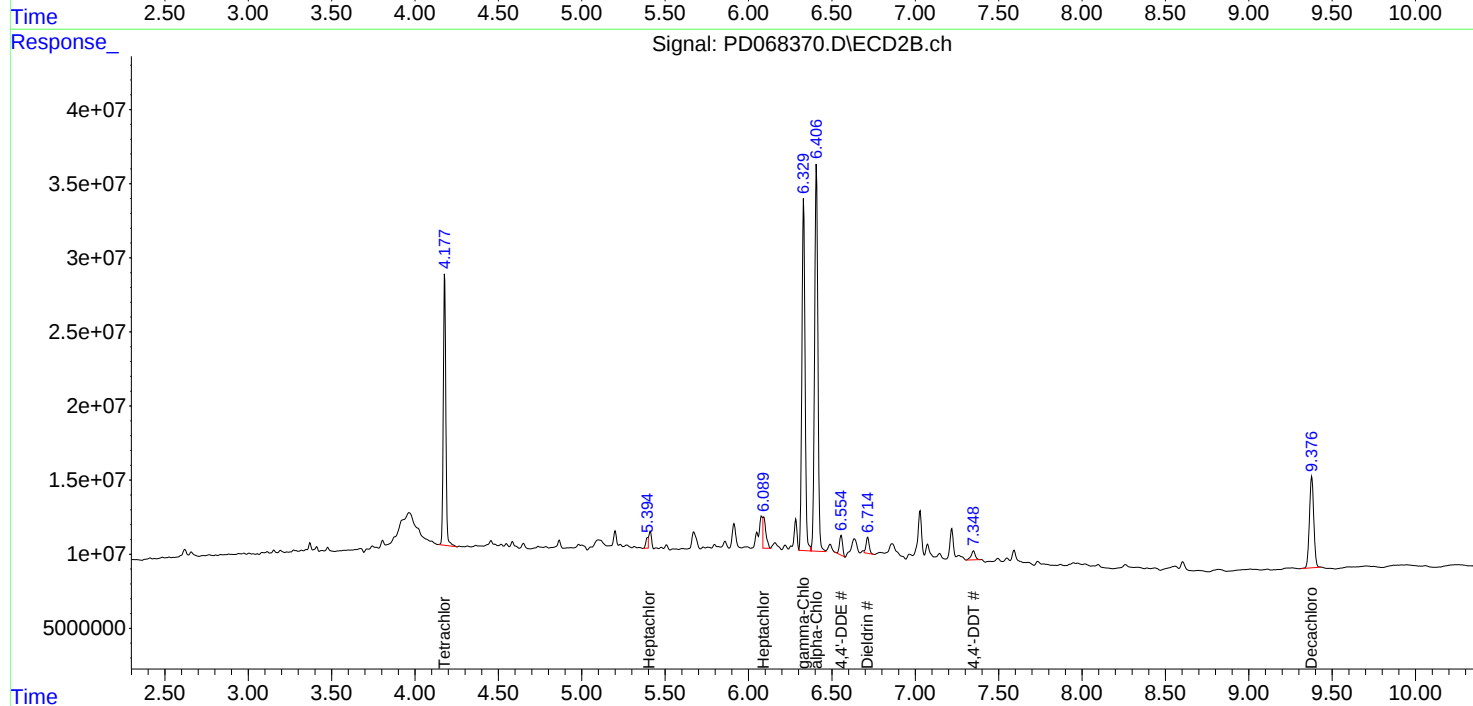
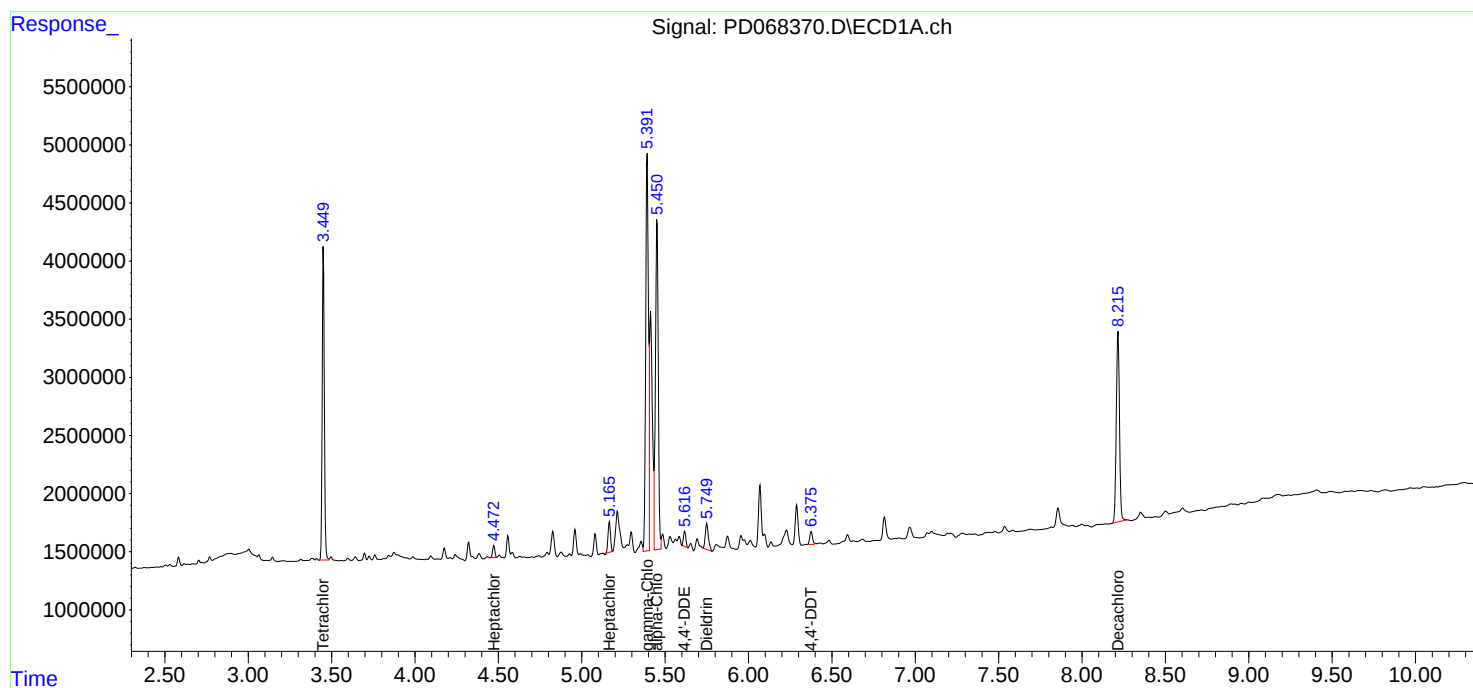
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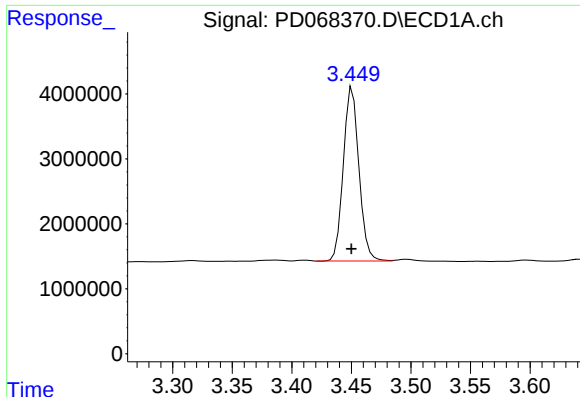
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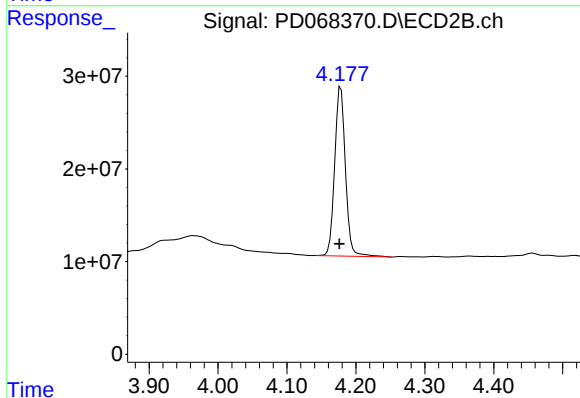
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 24365023
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26

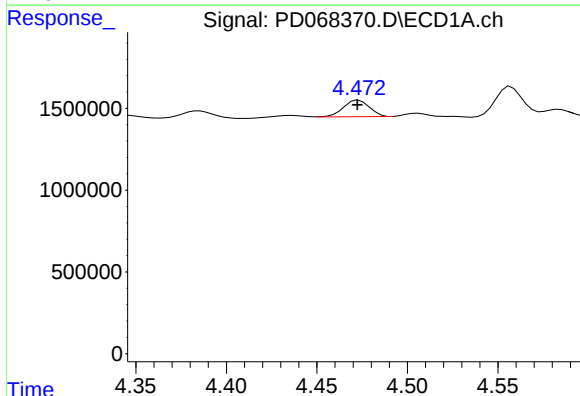
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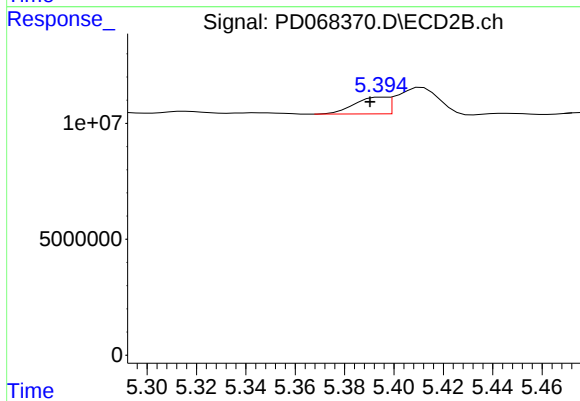
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 197265757
Conc: 20.55 ng/ml



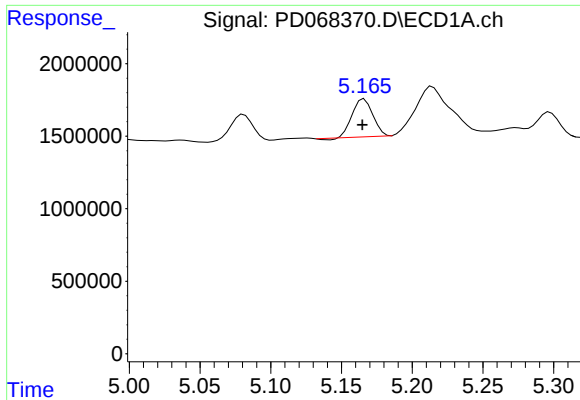
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1010791
Conc: 0.67 ng/ml



#4 Heptachlor

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 8393322
Conc: 0.74 ng/ml m



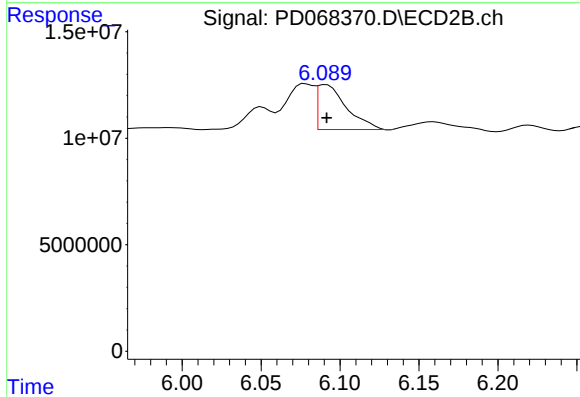
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 2615349
Conc: 1.79 ng/ml

Instrument :
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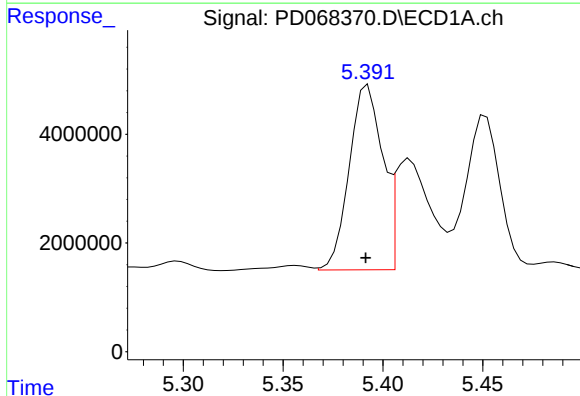
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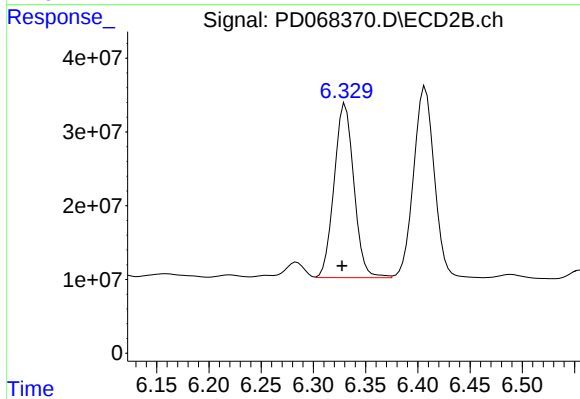
#8 Heptachlor epoxide

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 27084011
Conc: 2.53 ng/ml



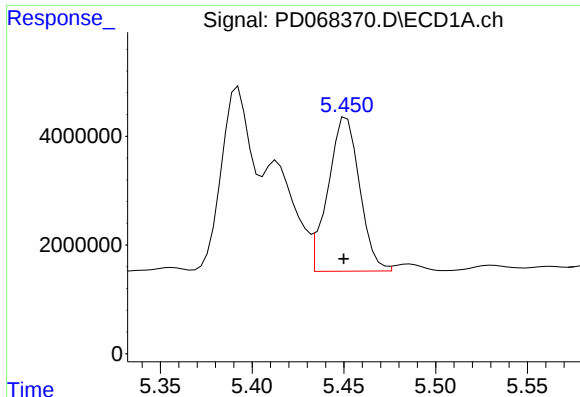
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 39266774
Conc: 26.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 310201823
Conc: 29.34 ng/ml



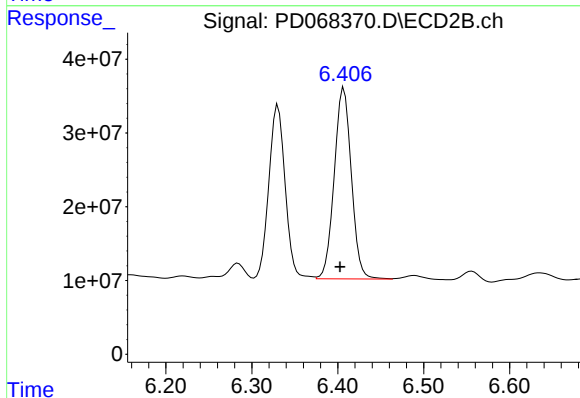
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 33957292
Conc: 23.11 ng/ml

Instrument :
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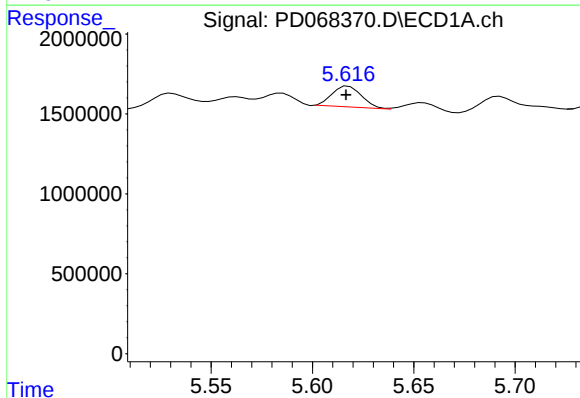
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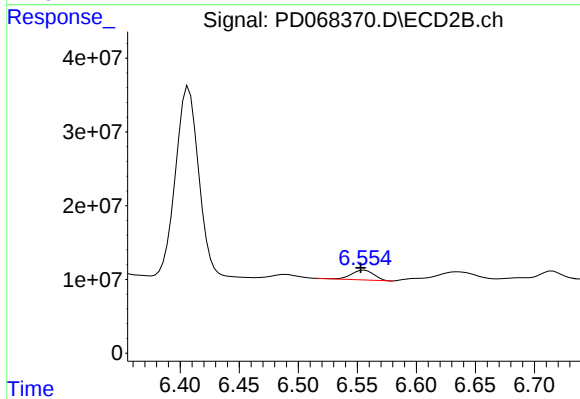
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 358393999
Conc: 34.77 ng/ml



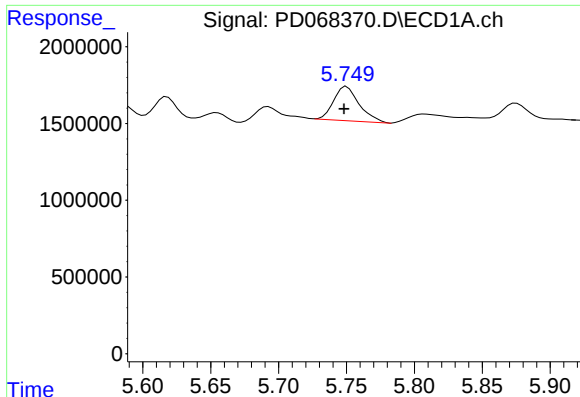
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1327414
Conc: 0.97 ng/ml



#12 4,4'-DDE

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 17502808
Conc: 1.79 ng/ml



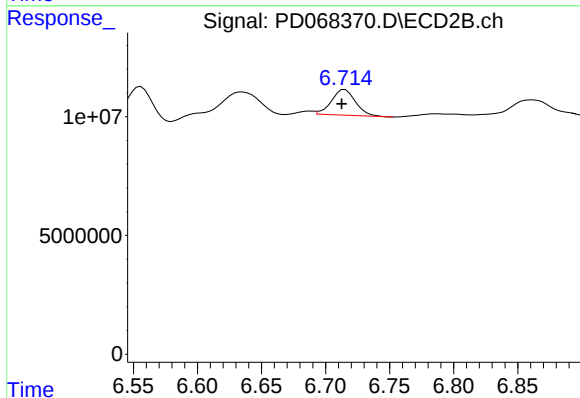
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2916717
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-26

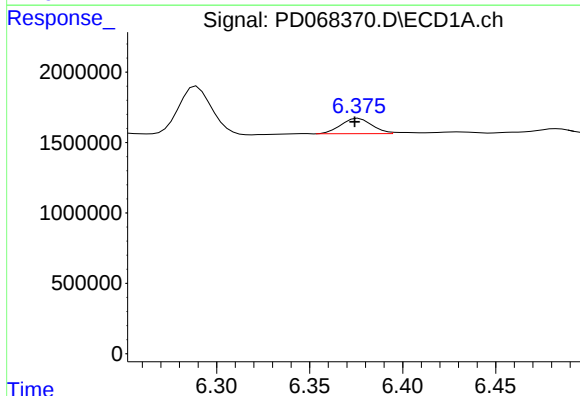
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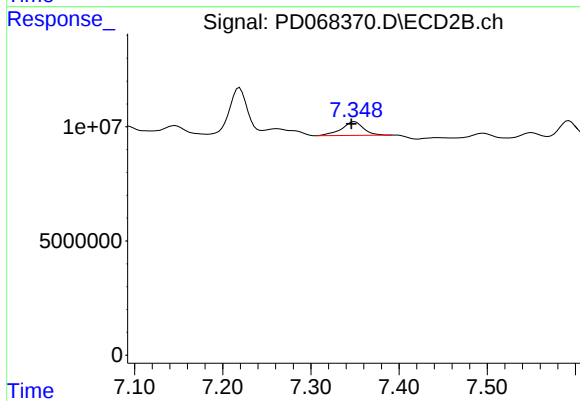
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 14202263
Conc: 1.38 ng/ml



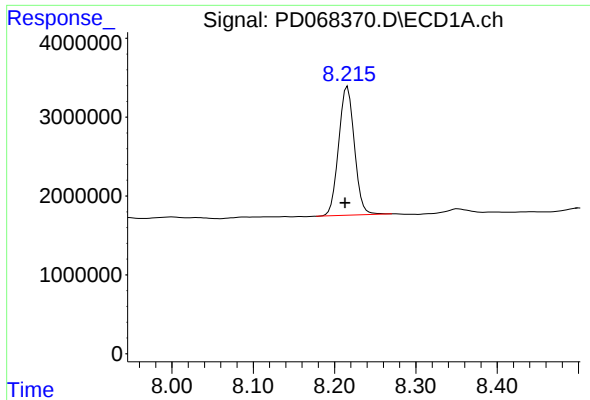
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1258744
Conc: 1.14 ng/ml m



#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 9019002
Conc: 1.27 ng/ml



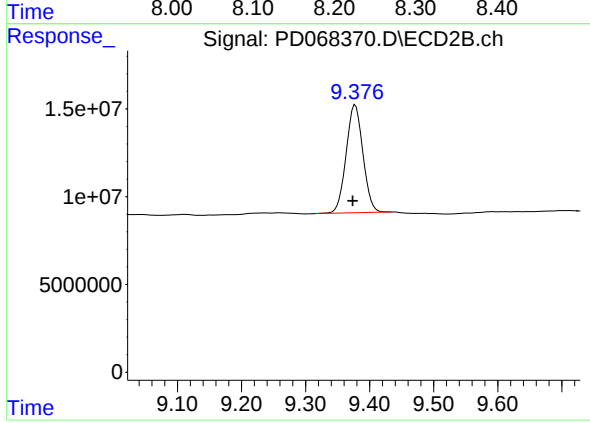
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 21956277
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 111803287
Conc: 18.86 ng/ml