

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 22:38
 Operator : AR\AJ
 Sample : 02419-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW919

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2023
 Supervised By : Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:49:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

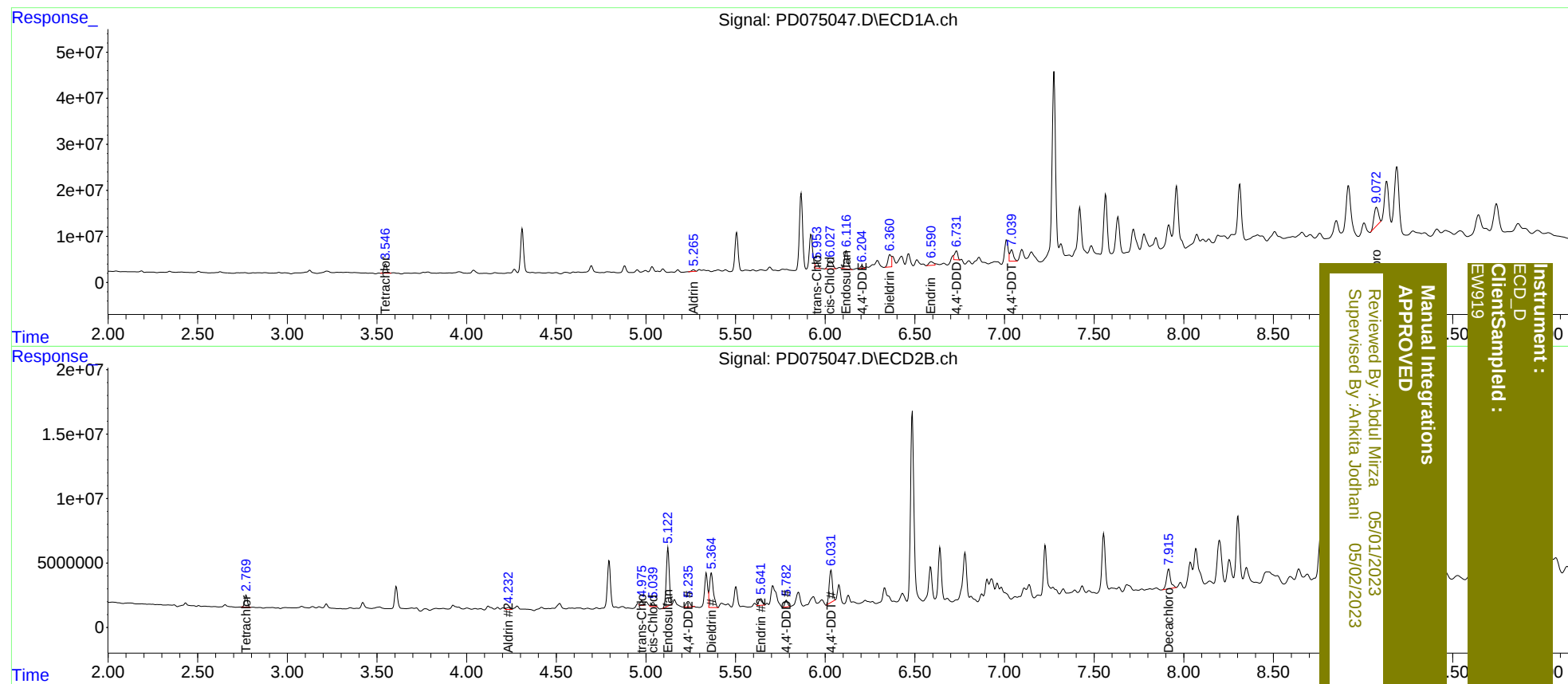
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	22493488	9745869	10.070	9.401
27)	SA Decachlor...	9.072	7.916	70336394	24066746	29.449m	25.054
Target Compounds							
5)	MB Aldrin	5.266	4.234	4247755	2003809	1.268	1.524
9)	A Endosulfan I	6.116	5.122	52421164	51521753	18.002m	45.156m#
10)	B trans-Chl...	5.953	4.975	13654840	3660243	4.562m	3.021m#
11)	B cis-Chlor...	6.028	5.039	32395816	3968555	10.393	3.205m#
12)	B 4,4'-DDE	6.205	5.237	5559614	6334966	1.893	5.600 #
13)	MA Dieldrin	6.360	5.365	33427906	39870318	10.517m	31.764 #
14)	MA Endrin	6.590	5.641	13681708	7048454	5.050m	6.377m#
16)	A 4,4'-DDD	6.731	5.782	23493248	5844164	9.715m	6.049m#
17)	MA 4,4'-DDT	7.039	6.031	34607591	31118700	13.774m	31.370m#

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

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Operator : AR\AJ
Sample : 02419-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

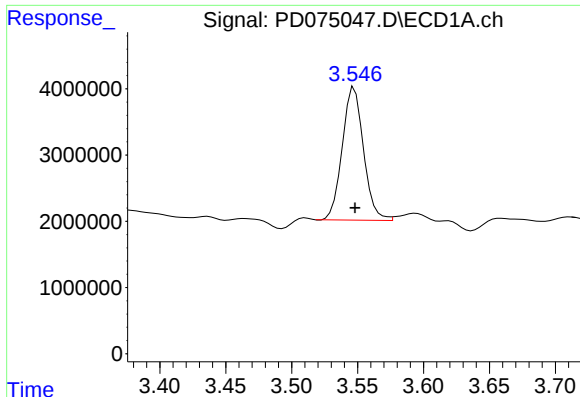
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Instrument :
ECD_D
Client Sampled :
EW/19



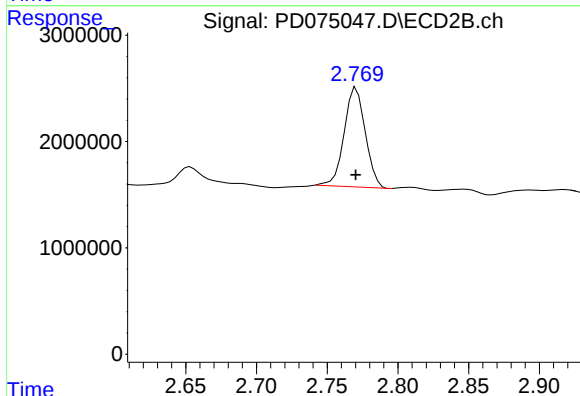
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22493488
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW919

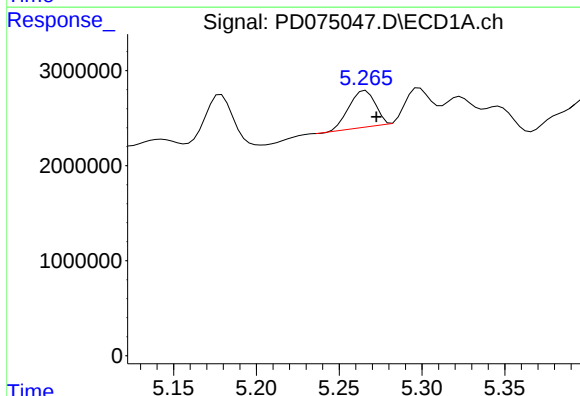
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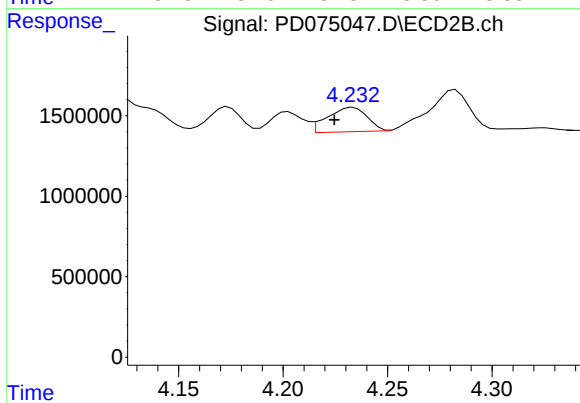
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 9745869
Conc: 9.40 ng/ml



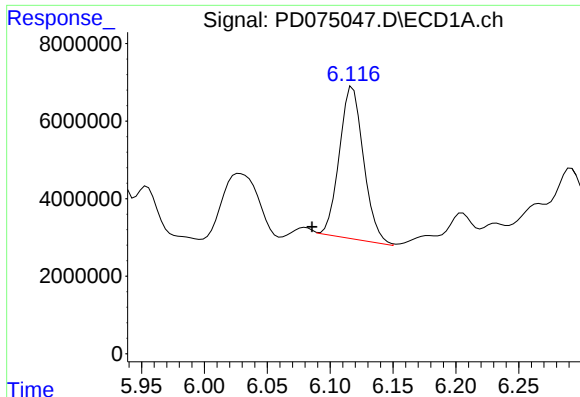
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 4247755
Conc: 1.27 ng/ml



#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.009 min
Response: 2003809
Conc: 1.52 ng/ml



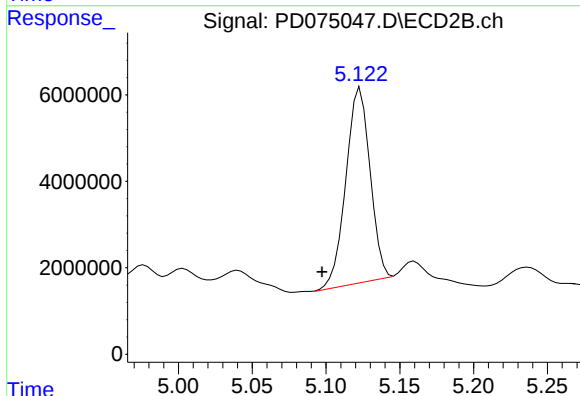
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.031 min
Response: 52421164
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW919

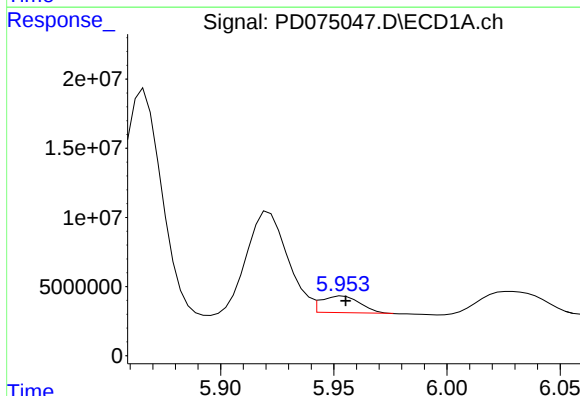
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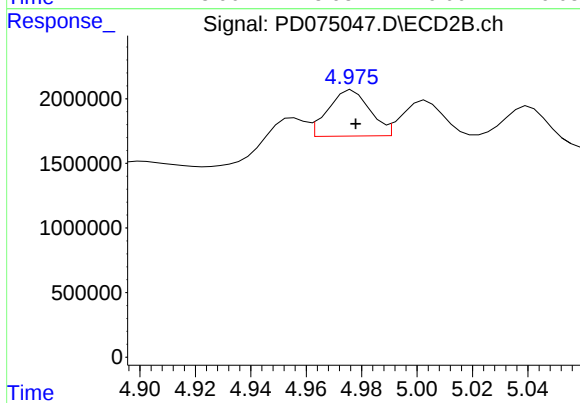
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.024 min
Response: 51521753
Conc: 45.16 ng/ml m



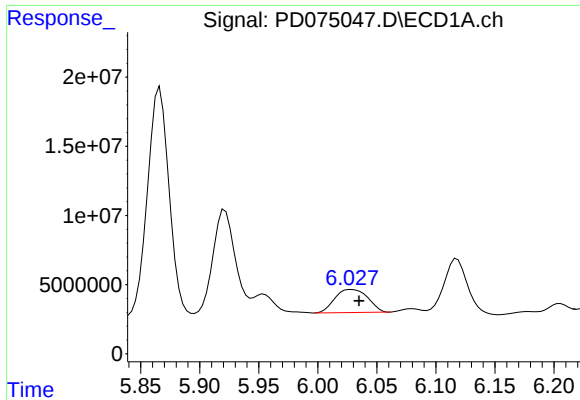
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 13654840
Conc: 4.56 ng/ml m



#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 3660243
Conc: 3.02 ng/ml m



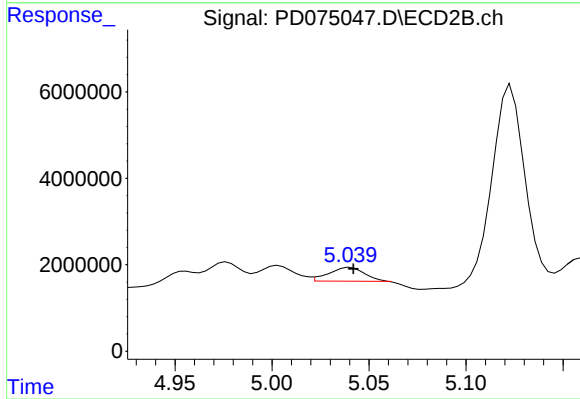
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 32395816
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW919

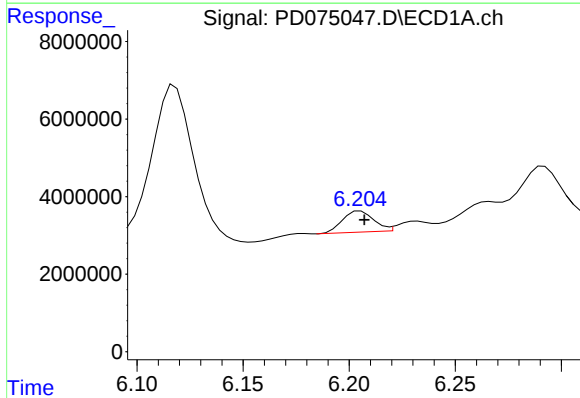
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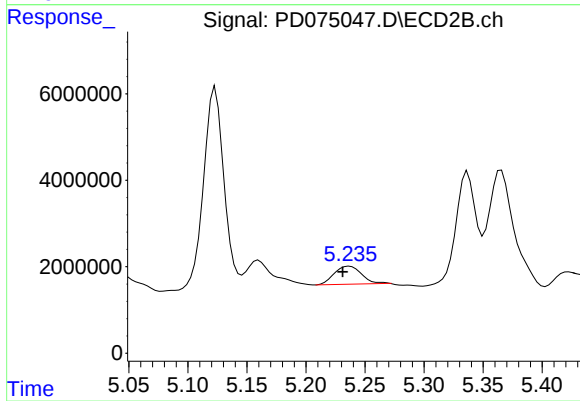
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 3968555
Conc: 3.21 ng/ml m



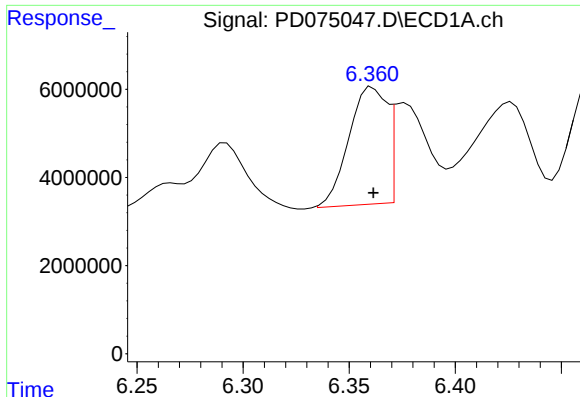
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 5559614
Conc: 1.89 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 6334966
Conc: 5.60 ng/ml



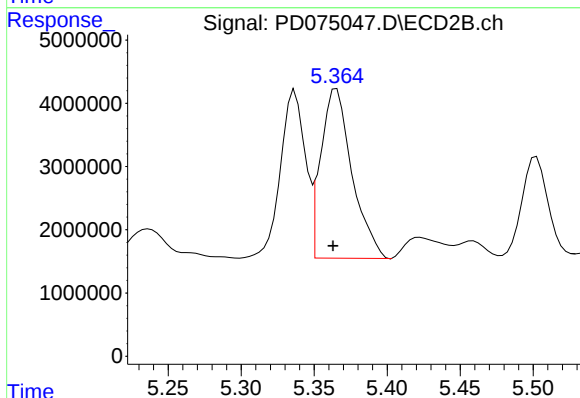
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 33427906
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW919

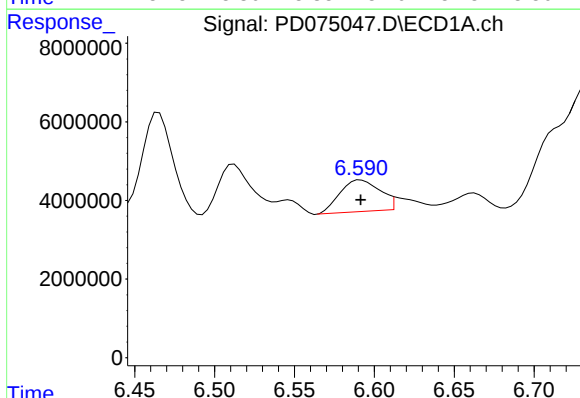
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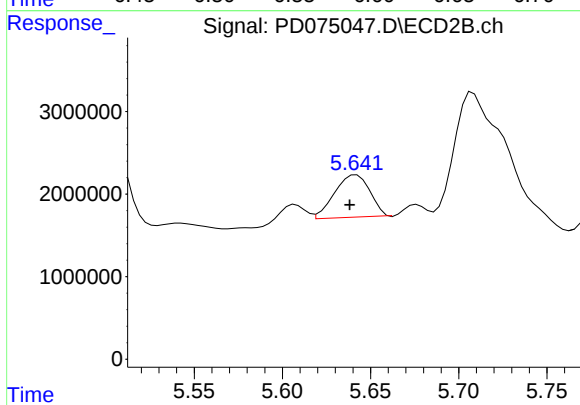
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 39870318
Conc: 31.76 ng/ml



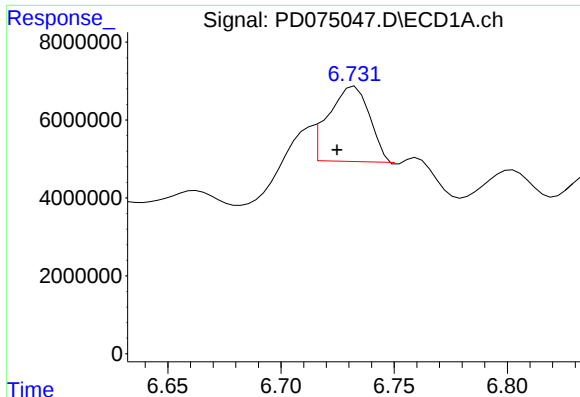
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 13681708
Conc: 5.05 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 7048454
Conc: 6.38 ng/ml m



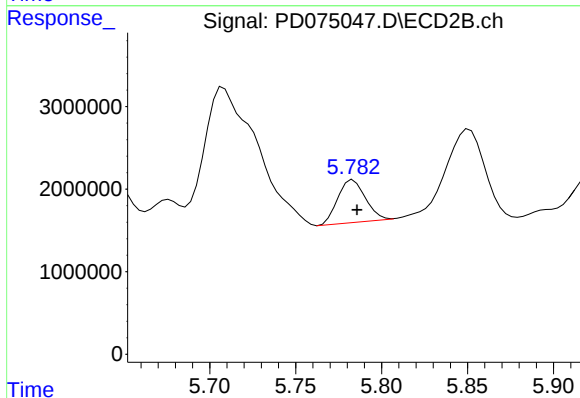
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 23493248
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW919

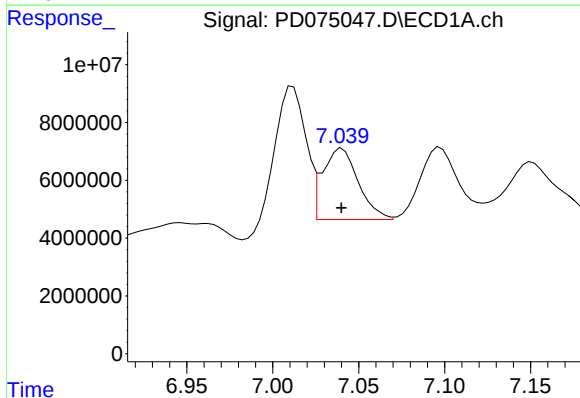
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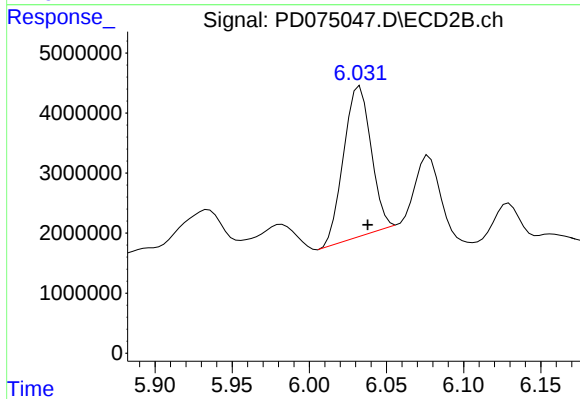
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 5844164
Conc: 6.05 ng/ml m



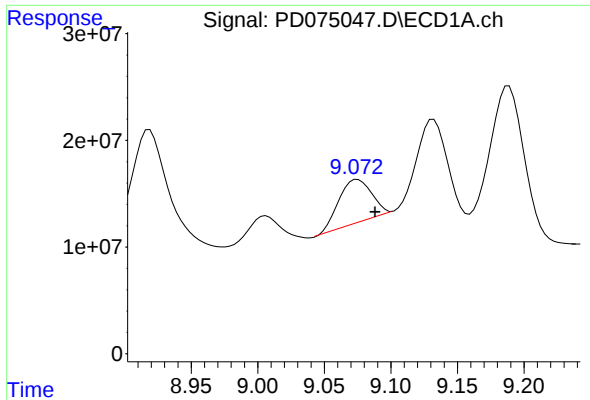
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 34607591
Conc: 13.77 ng/ml m



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 31118700
Conc: 31.37 ng/ml m



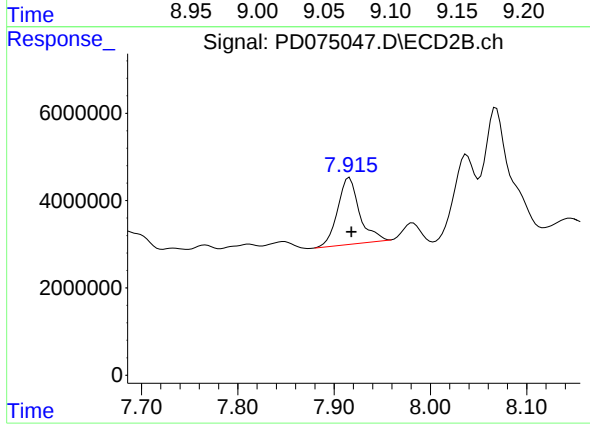
#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.016 min
Response: 70336394
Conc: 29.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW919

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#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 24066746
Conc: 25.05 ng/ml