

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 23:05
 Operator : AR\AJ
 Sample : 02419-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW920

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:49:55 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

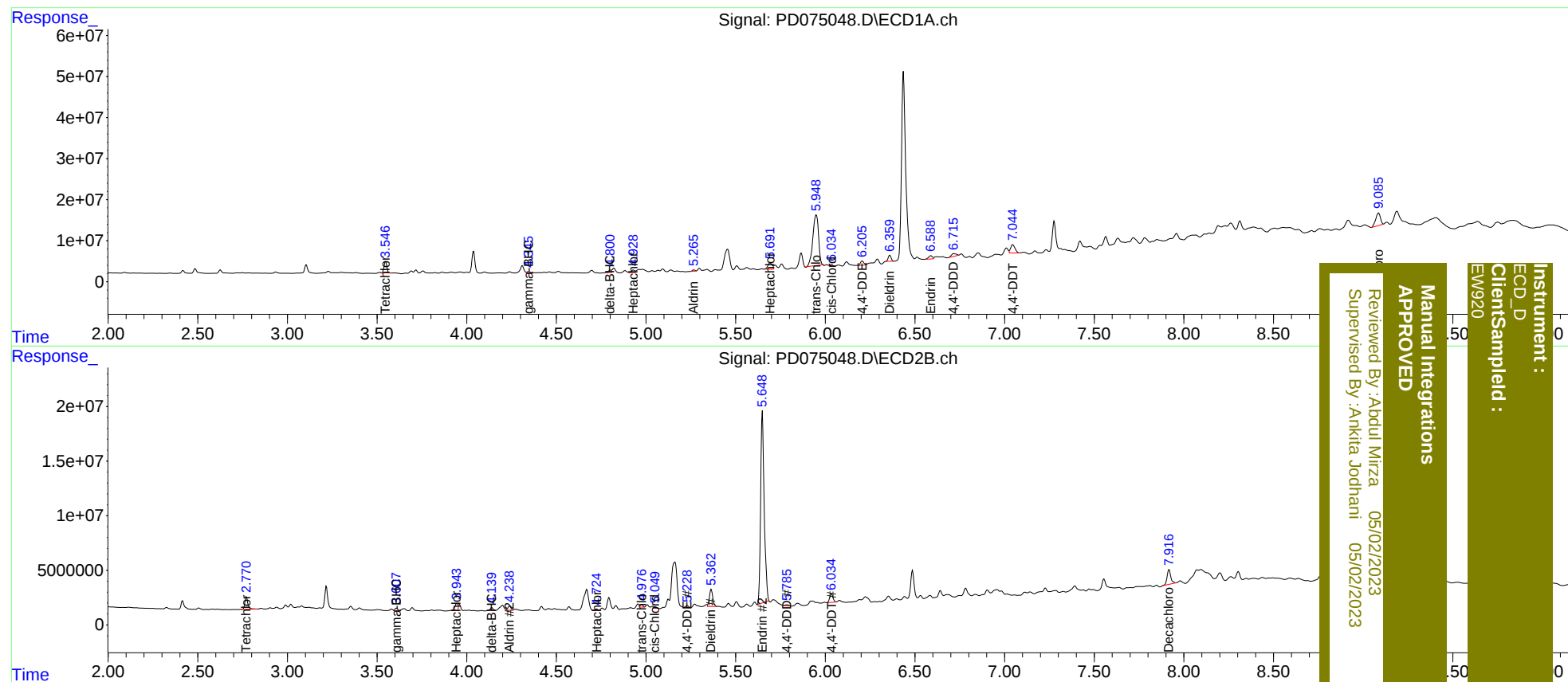
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	29396233	13534512	13.160	13.056
27)	SA Decachlor...	9.085	7.918	56164800	19267574	23.516m	20.058
Target Compounds							
3)	MA gamma-BHC...	4.345	3.607	3007407	2550726	0.880m	1.833m#
4)	MA Heptachlor	4.928	3.943	8013457	8265998	2.313m	5.926m#
5)	MB Aldrin	5.265	4.238	2857458	5143306	0.853m	3.911m#
7)	B delta-BHC	4.800	4.139	5981275	2514863	1.998m	1.788m
8)	B Heptachlo...	5.692	4.724	24700417	1012179	8.225	0.824m#
10)	B trans-Chl...	5.948	4.976	273.2E6	2360200	91.257m	1.948m#
11)	B cis-Chlor...	6.035	5.050	3421906	1758928	1.098	1.421 #
12)	B 4,4'-DDE	6.206	5.230	13833427	1777433	4.709	1.571 #
13)	MA Dieldrin	6.359	5.362	16780484	20421136	5.279m	16.269m#
14)	MA Endrin	6.589	5.649	12208560	242.3E6	4.507	219.221 #
16)	A 4,4'-DDD	6.717	5.785	11793971	1269739	4.877	1.314m#
17)	MA 4,4'-DDT	7.044	6.034	34501937	10009805	13.732m	10.091m#

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

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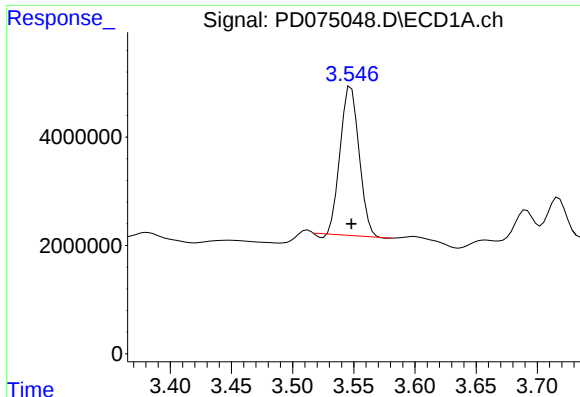
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Instrument :
ECD_D
Client Sampled :
EW/20

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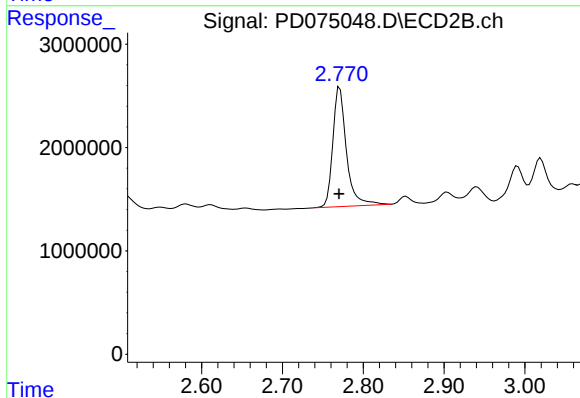
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 29396233
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW920

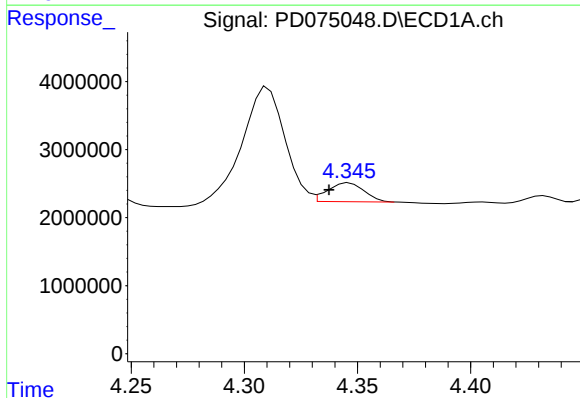
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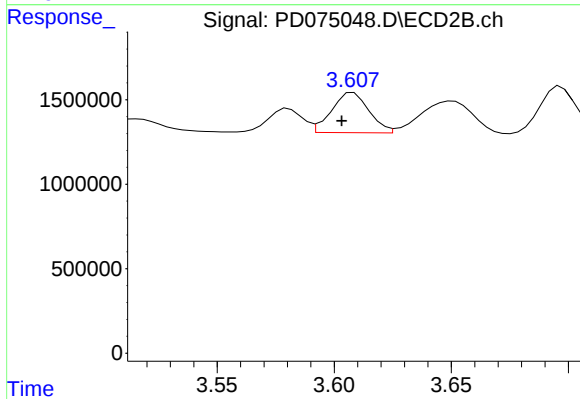
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13534512
Conc: 13.06 ng/ml



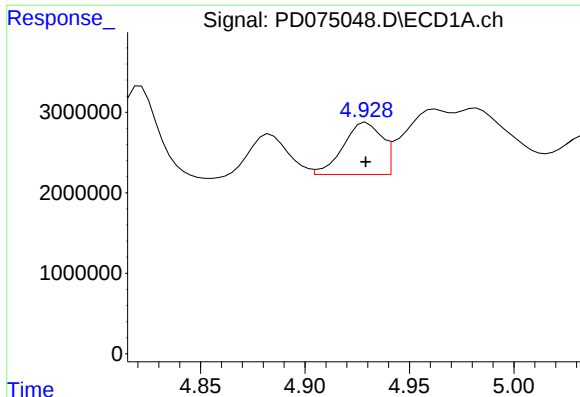
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 3007407
Conc: 0.88 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.004 min
Response: 2550726
Conc: 1.83 ng/ml m



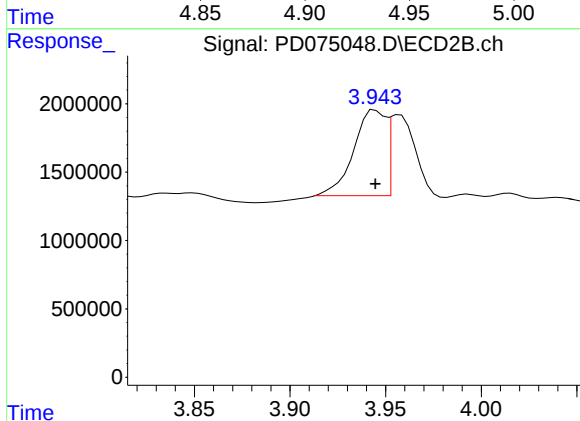
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 8013457
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW920

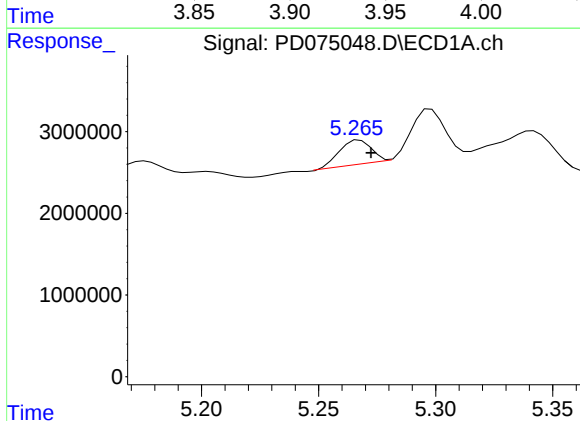
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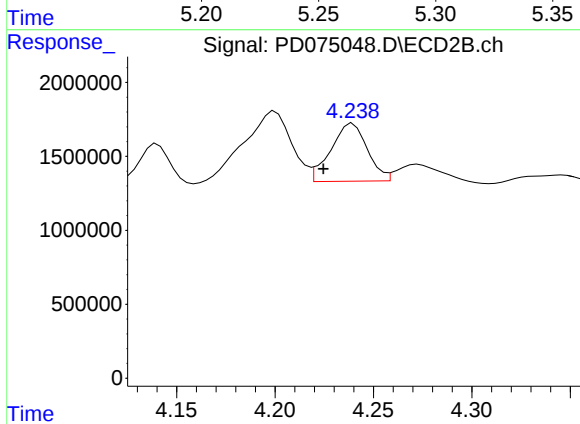
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 8265998
Conc: 5.93 ng/ml m



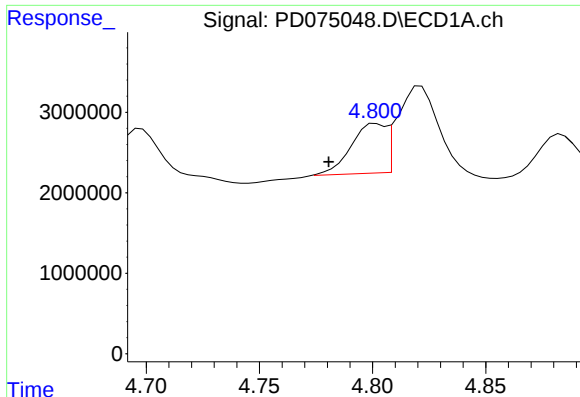
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 2857458
Conc: 0.85 ng/ml m



#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 5143306
Conc: 3.91 ng/ml m



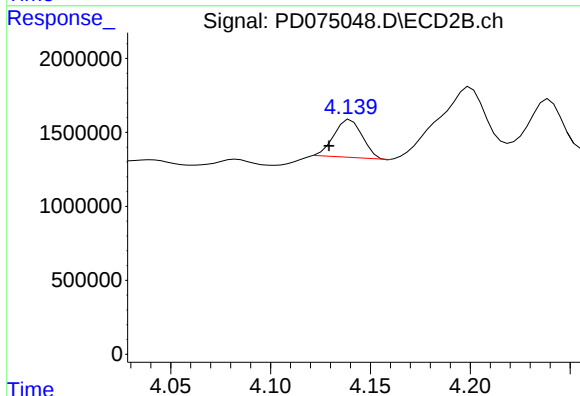
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.019 min
Response: 5981275
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW920

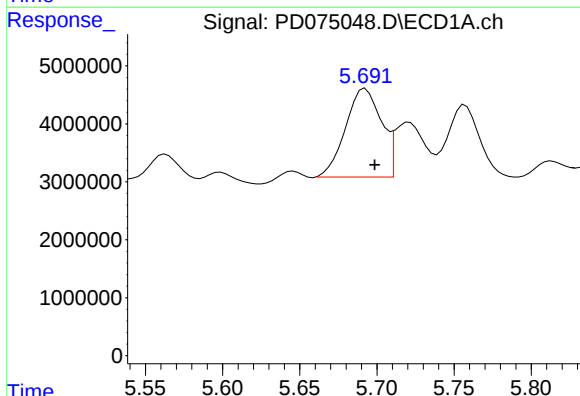
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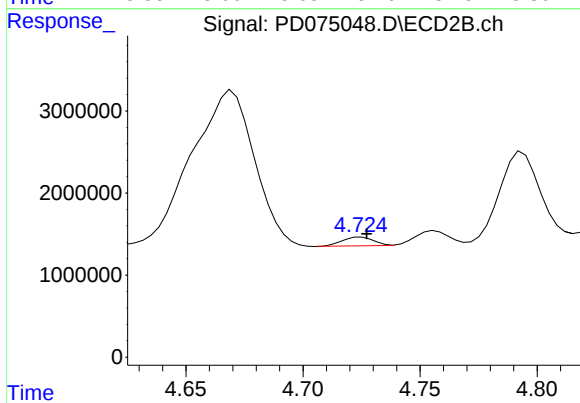
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 2514863
Conc: 1.79 ng/ml m



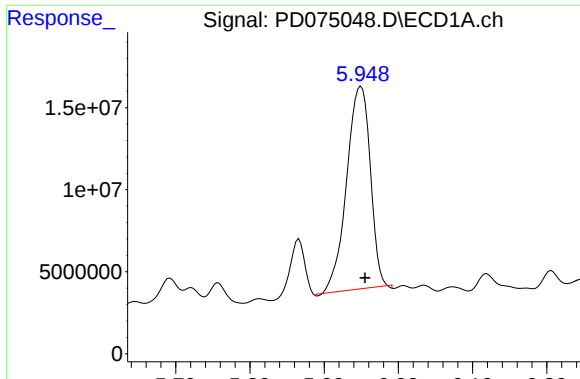
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 24700417
Conc: 8.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 1012179
Conc: 0.82 ng/ml m



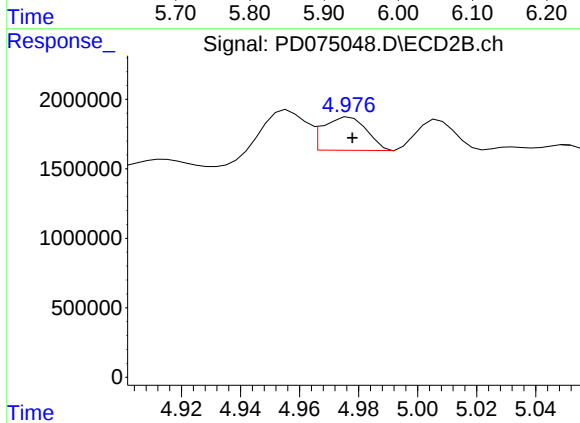
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 273171461
Conc: 91.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW920

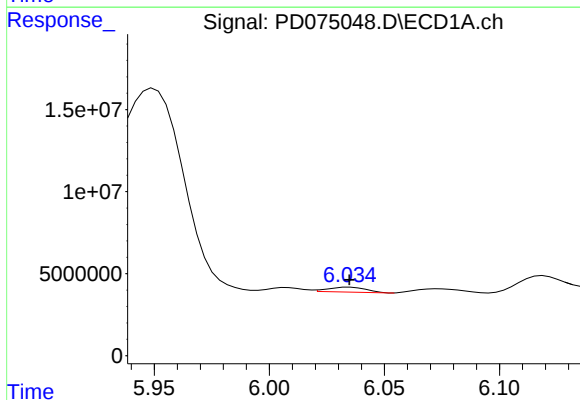
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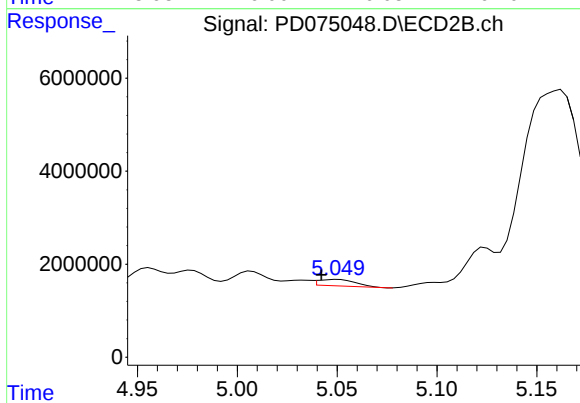
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 2360200
Conc: 1.95 ng/ml m



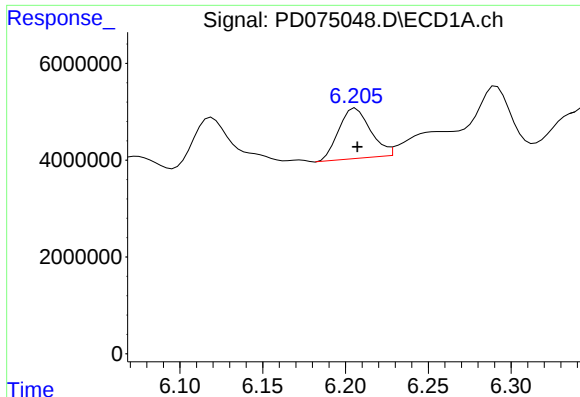
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 3421906
Conc: 1.10 ng/ml



#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 1758928
Conc: 1.42 ng/ml



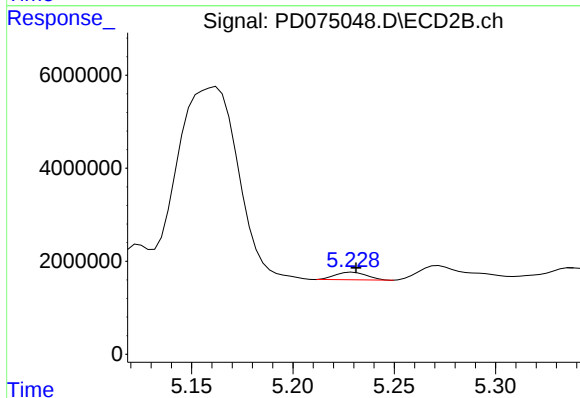
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 13833427
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW920

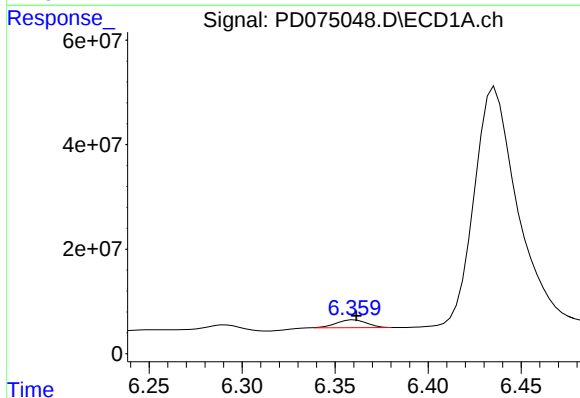
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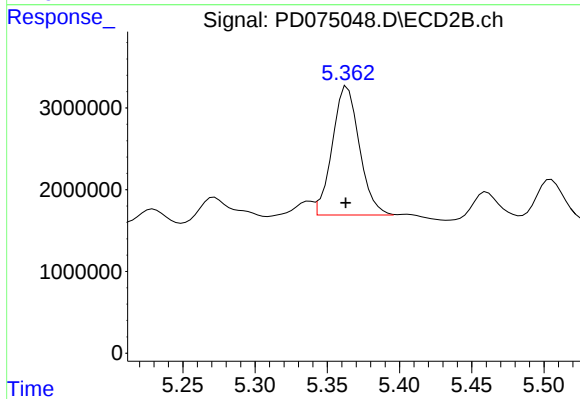
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1777433
Conc: 1.57 ng/ml



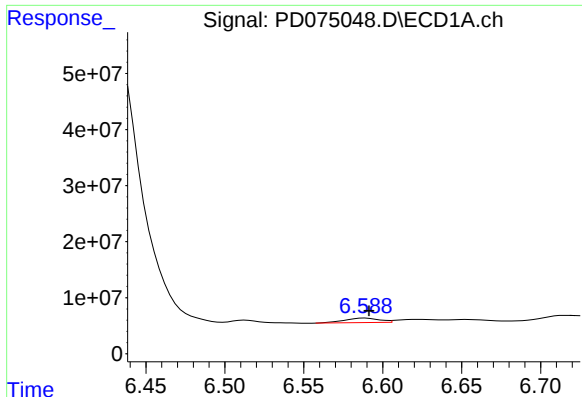
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 16780484
Conc: 5.28 ng/ml m



#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 20421136
Conc: 16.27 ng/ml m



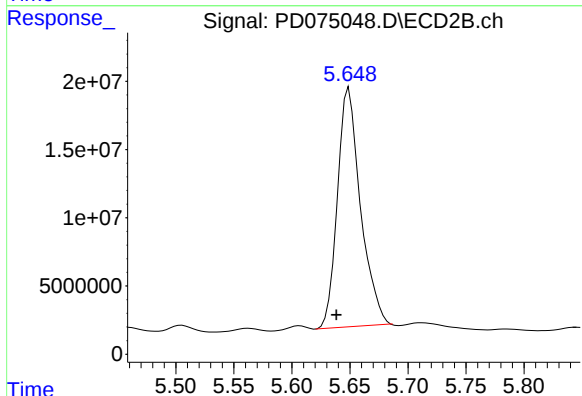
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 12208560
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW920

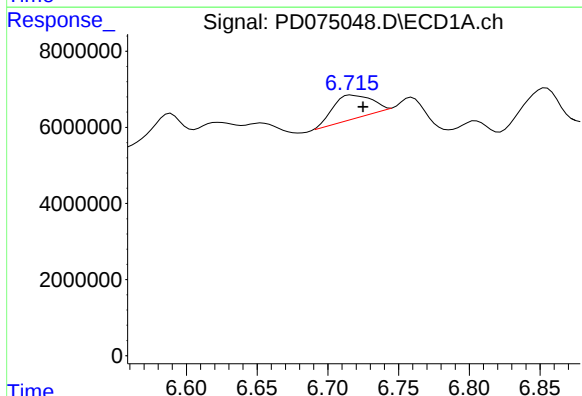
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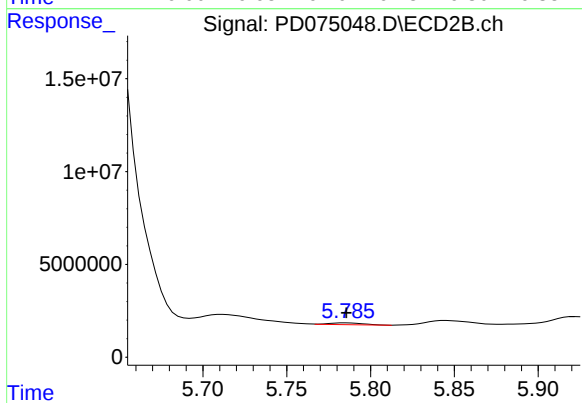
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 242290887
Conc: 219.22 ng/ml



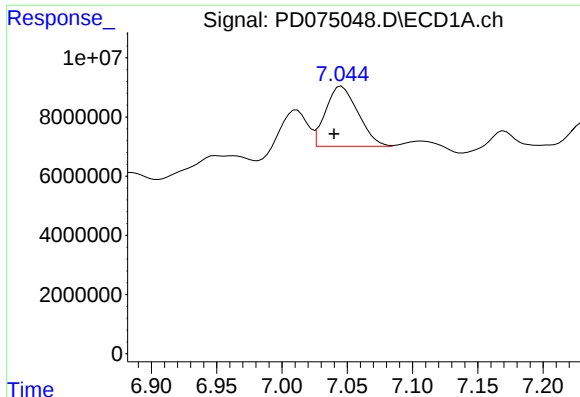
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 11793971
Conc: 4.88 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1269739
Conc: 1.31 ng/ml m



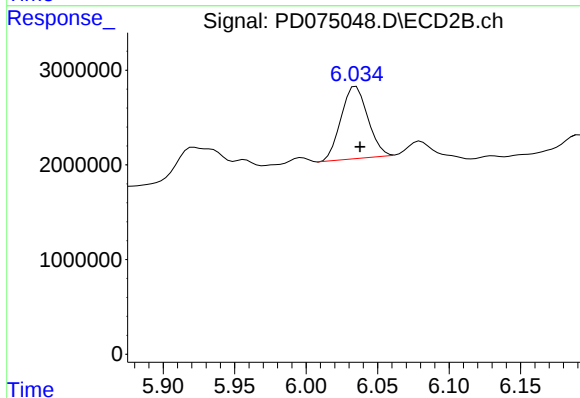
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 34501937
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW920

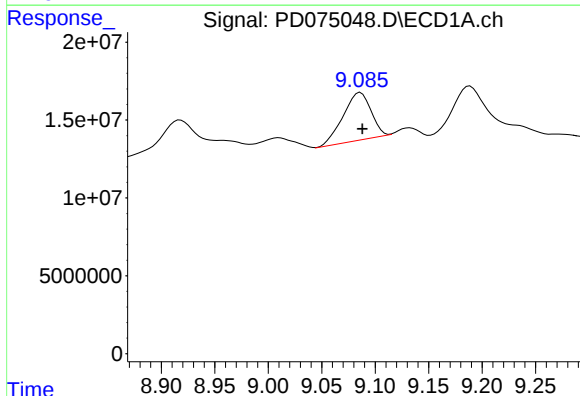
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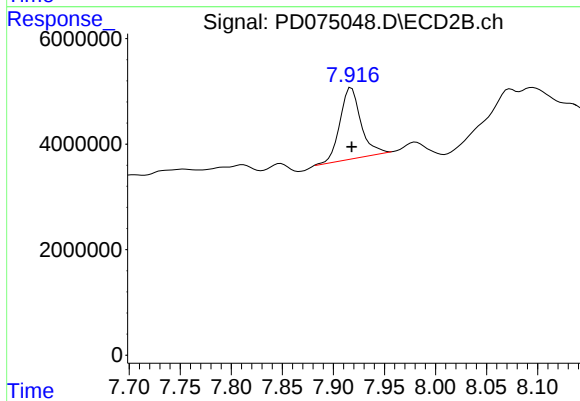
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 10009805
Conc: 10.09 ng/ml m



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 56164800
Conc: 23.52 ng/ml m



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 19267574
Conc: 20.06 ng/ml