

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 02:41
 Operator : AR\AJ
 Sample : 02419-31
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW926

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 08:51:48 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

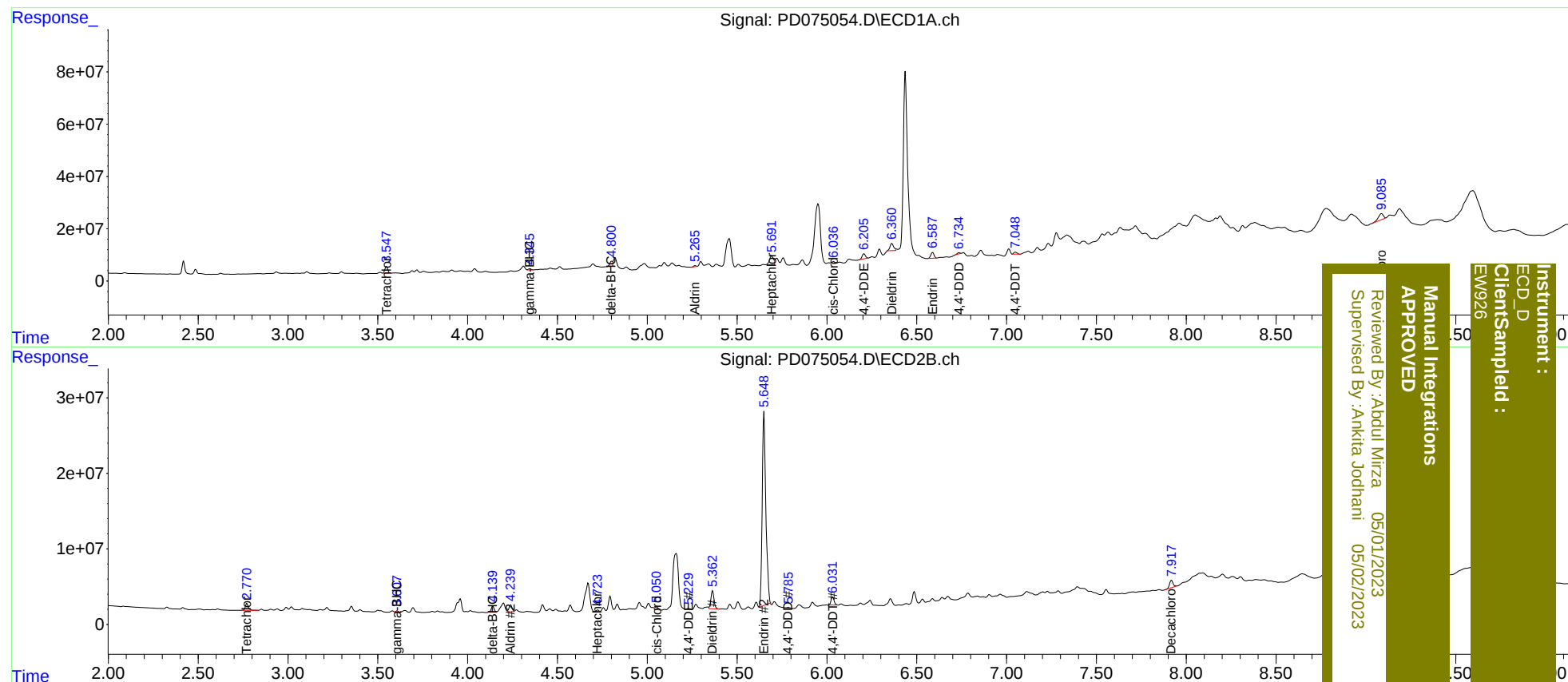
System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.771	27444994	10624260	12.286m	10.248
27) SA Decachlor...	9.087	7.918	44414527	12927989	18.596	13.458 #
Target Compounds						
3) MA gamma-BHC...	4.345	3.608	4184354	2063217	1.224m	1.483
5) MB Aldrin	5.265	4.239	3945133	10948718	1.178m	8.326m#
7) B delta-BHC	4.800	4.139	20037263	9009398	6.694m	6.405m
8) B Heptachlo...	5.692	4.723	50935743	1978314	16.961	1.611m#
11) B cis-Chlor...	6.037	5.050	7473733	4550953	2.398	3.676m#
12) B 4,4'-DDE	6.205	5.229	24815818	1350201	8.448m	1.194m#
13) MA Dieldrin	6.360	5.364	38389959	29117140	12.078m	23.197 #
14) MA Endrin	6.589	5.650	28420479	358.1E6	10.491	324.044 #
16) A 4,4'-DDD	6.734	5.785	5158883	997783	2.133m	1.033m#
17) MA 4,4'-DDT	7.049	6.032	9904402	12253390	3.942	12.352 #

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

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Data File : PD075054.D
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Acq On : 29 Apr 2023 02:41
Operator : AR\AJ
Sample : 02419-31
Misc :
ALS Vial : 31 Sample Multiplier: 1

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Quant Time: Apr 29 08:51:48 2023
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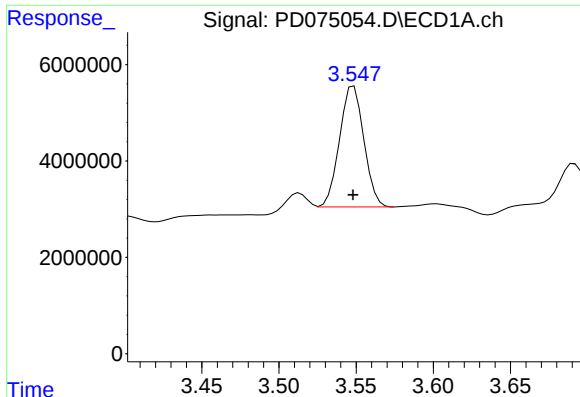
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Instrument :
ECD_D
ClientSampled :
EW/26

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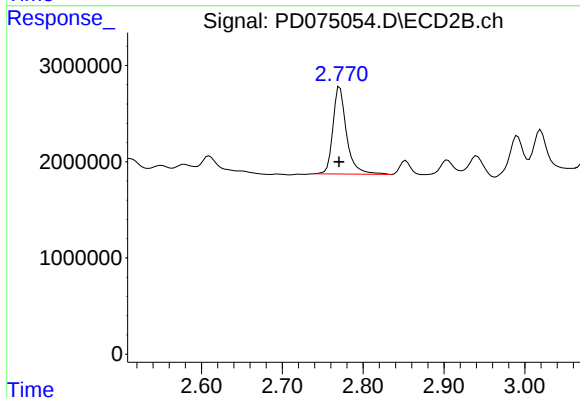
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 27444994
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

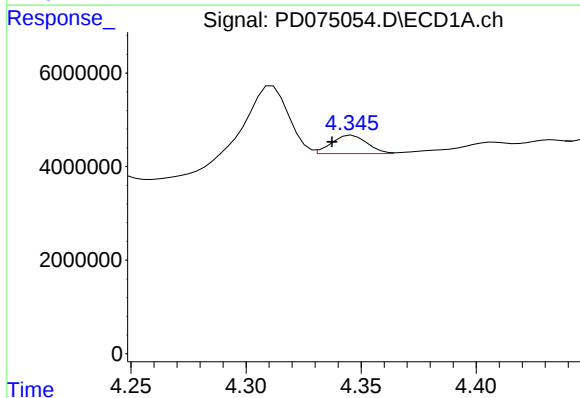
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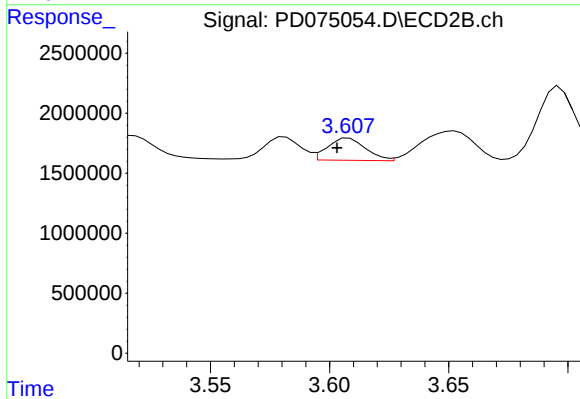
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 10624260
Conc: 10.25 ng/ml



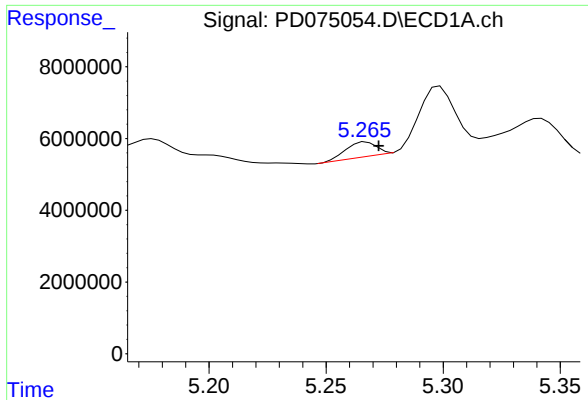
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 4184354
Conc: 1.22 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 2063217
Conc: 1.48 ng/ml



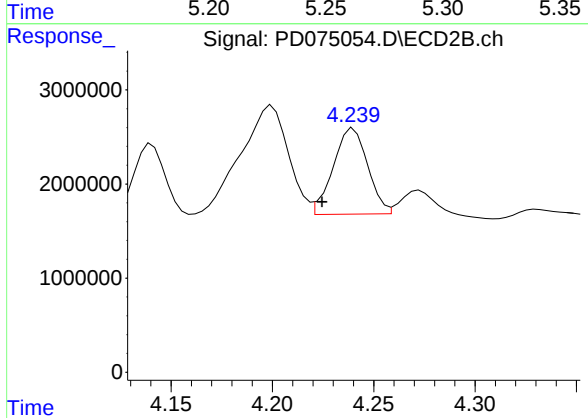
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 3945133
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

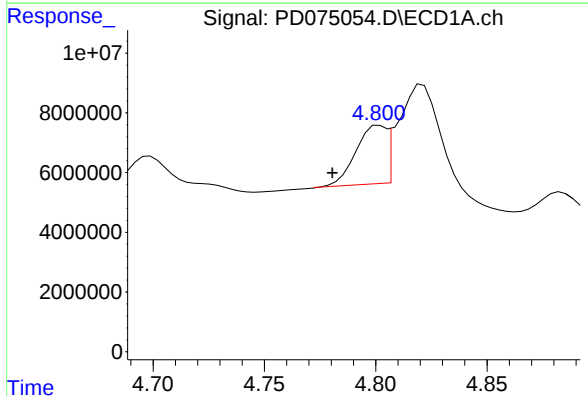
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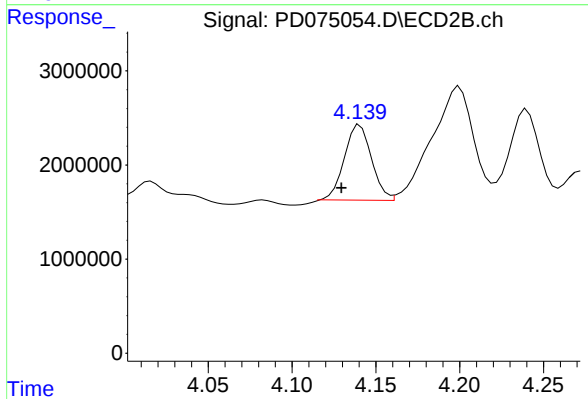
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 10948718
Conc: 8.33 ng/ml m



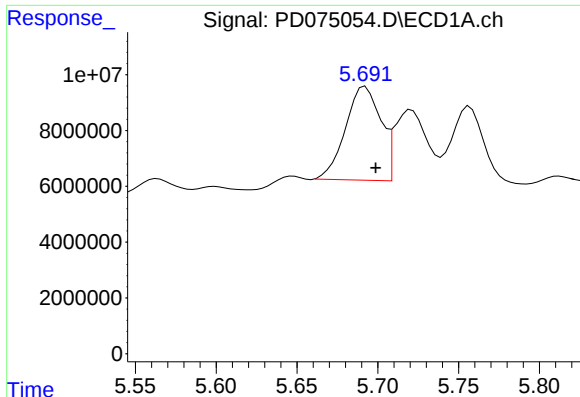
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 20037263
Conc: 6.69 ng/ml m



#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 9009398
Conc: 6.40 ng/ml m



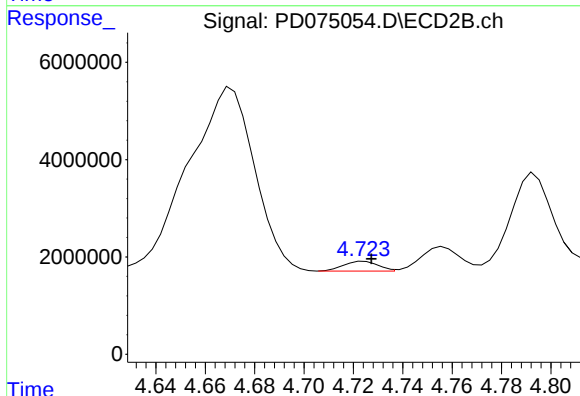
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 50935743
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

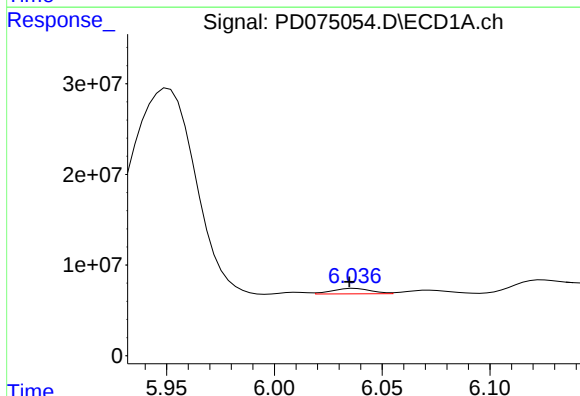
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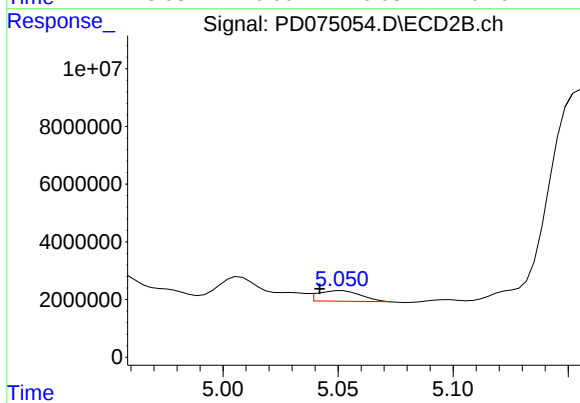
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1978314
Conc: 1.61 ng/ml m



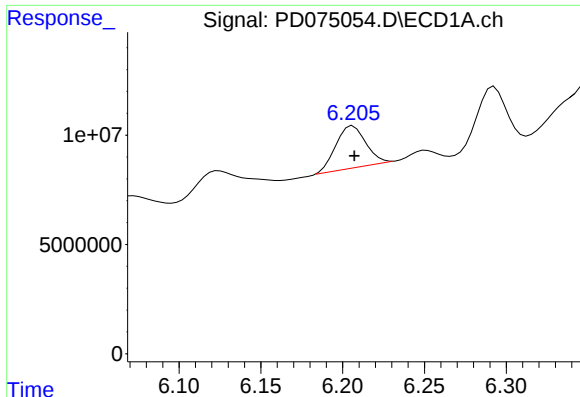
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 7473733
Conc: 2.40 ng/ml



#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 4550953
Conc: 3.68 ng/ml m



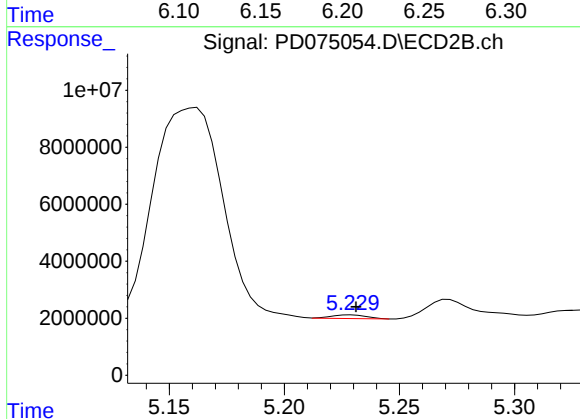
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 24815818
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

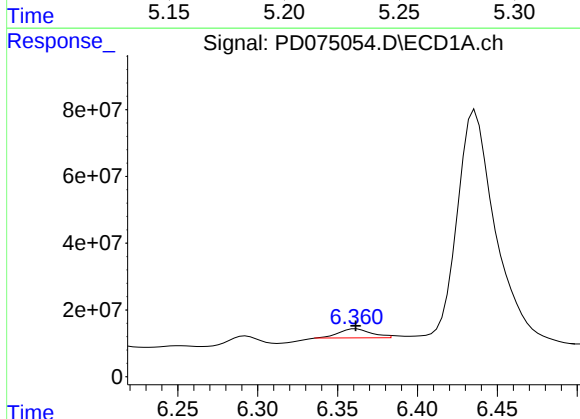
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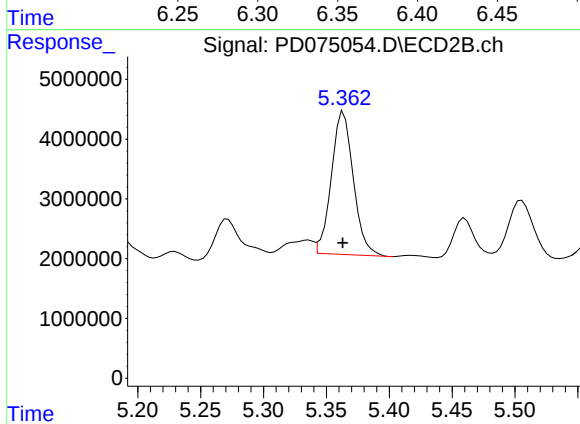
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 1350201
Conc: 1.19 ng/ml m



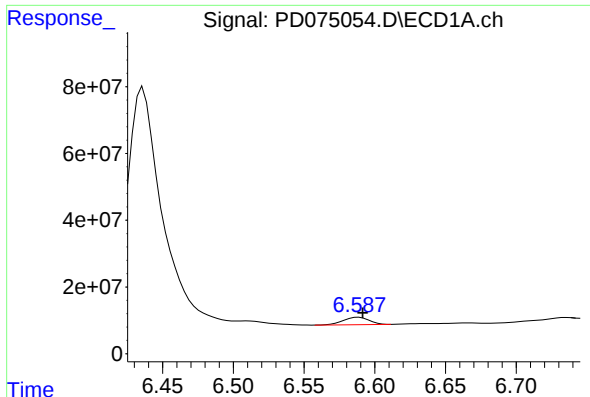
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 38389959
Conc: 12.08 ng/ml m



#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 29117140
Conc: 23.20 ng/ml



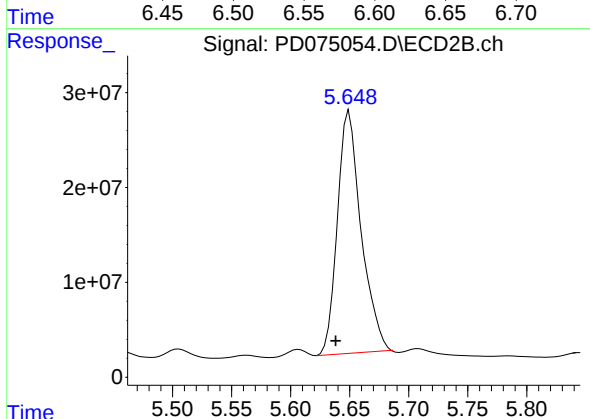
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 28420479
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

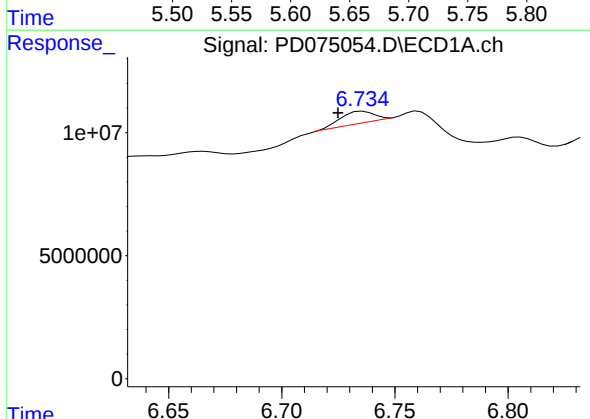
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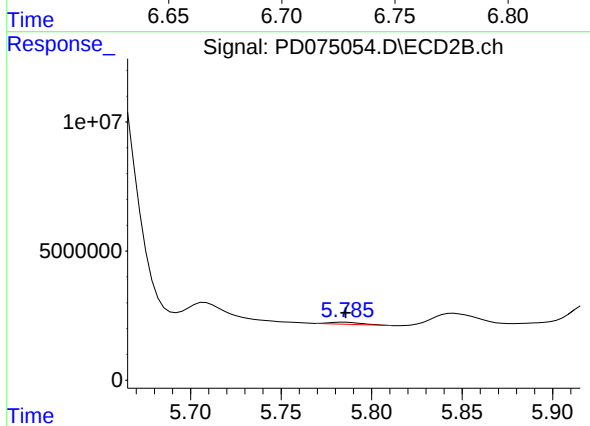
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.011 min
Response: 358144678
Conc: 324.04 ng/ml



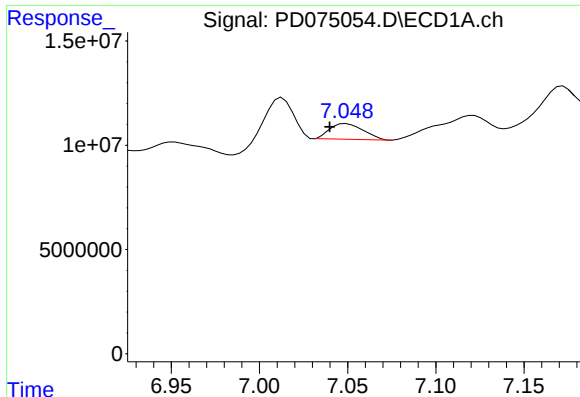
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 5158883
Conc: 2.13 ng/ml m



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 997783
Conc: 1.03 ng/ml m



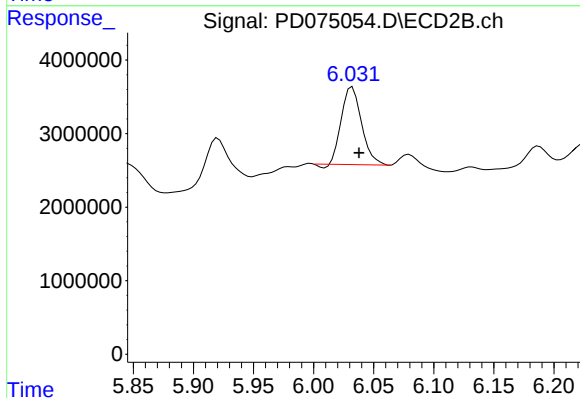
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 9904402
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

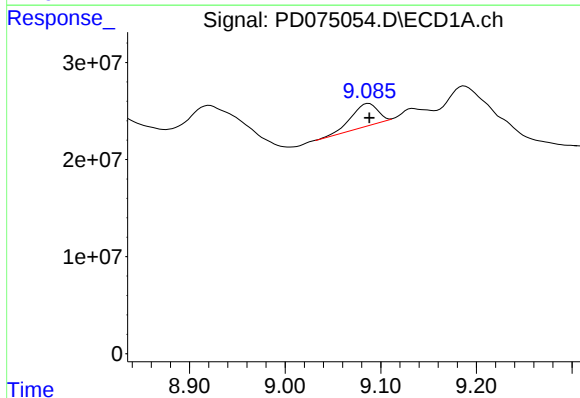
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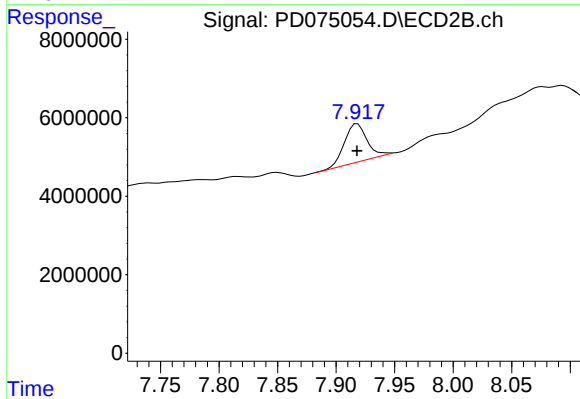
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 12253390
Conc: 12.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 44414527
Conc: 18.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 12927989
Conc: 13.46 ng/ml