

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 20:36
 Operator : AR\AJ
 Sample : 02419-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW918

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 28 22:18:18 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

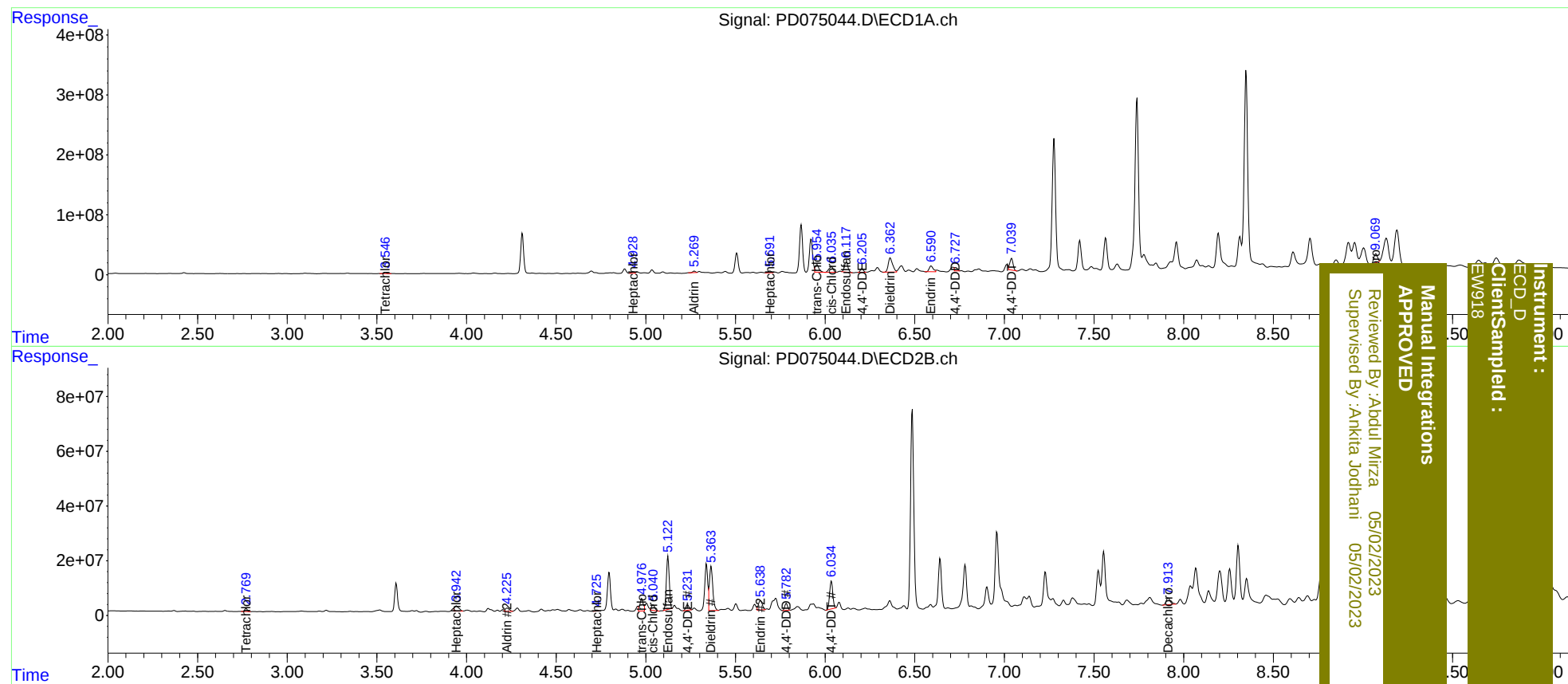
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	26644027	11741539	11.928	11.326
27)	SA Decachlor...	9.069	7.914	217.4E6	39842755	91.021m	41.477 #
Target Compounds							
4)	MA Heptachlor	4.928	3.942	30450918	30726646	8.790m	22.030m#
5)	MB Aldrin	5.271	4.226	29039159	19493040	8.671	14.824 #
8)	B Heptachlo...	5.691	4.725	37944191	3778259	12.635m	3.077m#
9)	A Endosulfan I	6.117	5.122	224.8E6	217.4E6	77.208m	190.578m#
10)	B trans-Chl...	5.954	4.976	180.1E6	56934775	60.166m	46.998m
11)	B cis-Chlor...	6.036	5.042	154.5E6	27473209	49.574	22.189 #
12)	B 4,4'-DDE	6.205	5.233	72660880	25043439	24.737m	22.139
13)	MA Dieldrin	6.364	5.365	402.5E6	212.9E6	126.635	169.602 #
14)	MA Endrin	6.592	5.640	145.5E6	50923949	53.702	46.075
16)	A 4,4'-DDD	6.727	5.782	63811489	29095423	26.388m	30.114m
17)	MA 4,4'-DDT	7.040	6.035	246.9E6	123.5E6	98.249	124.518 #

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

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Acq On : 28 Apr 2023 20:36
Operator : AR\AJ
Sample : 02419-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

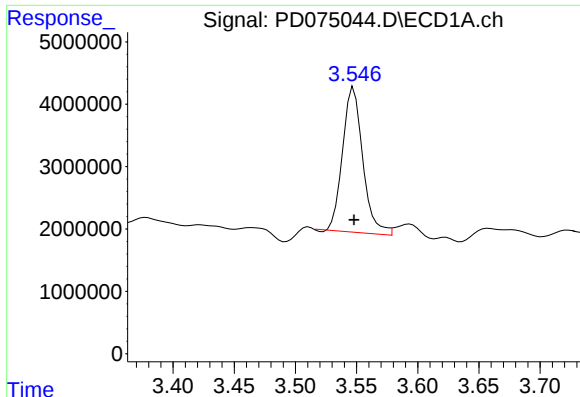
Integration File signal 1: autoint1.e
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Instrument :
ECD_D
Client Sampled :
EW/618



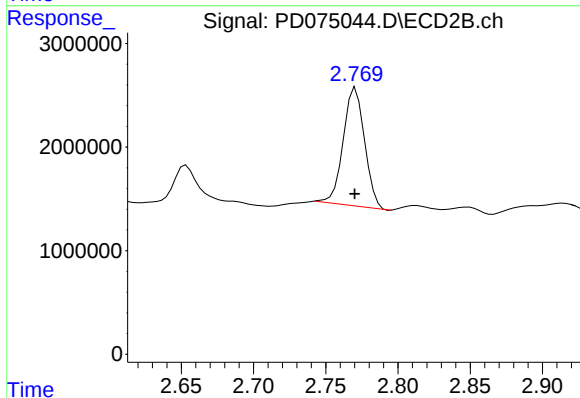
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 26644027
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918

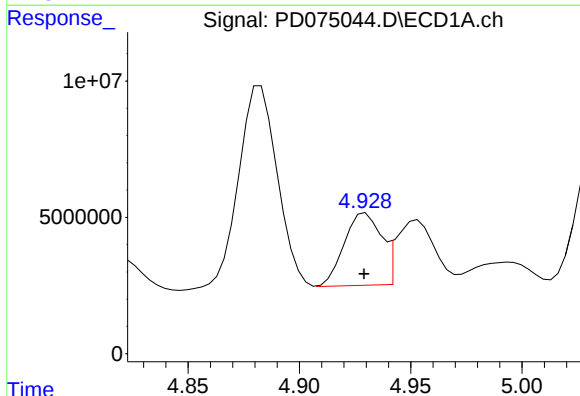
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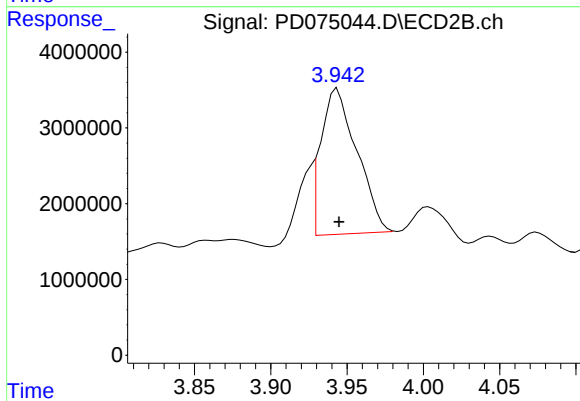
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11741539
Conc: 11.33 ng/ml



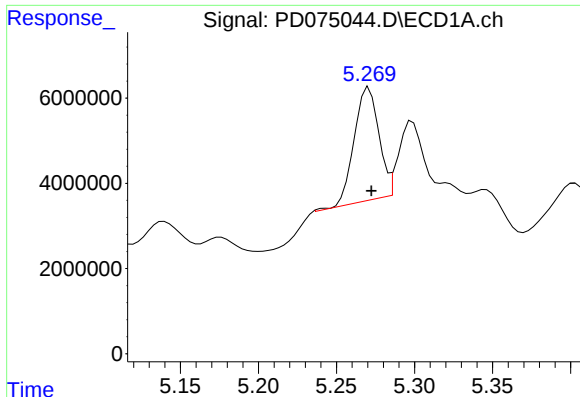
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 30450918
Conc: 8.79 ng/ml m



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 30726646
Conc: 22.03 ng/ml m



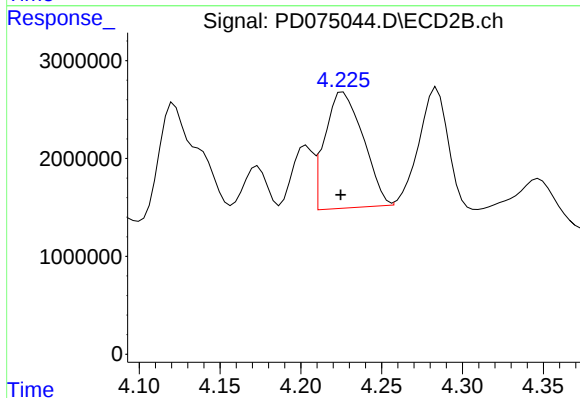
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 29039159
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918

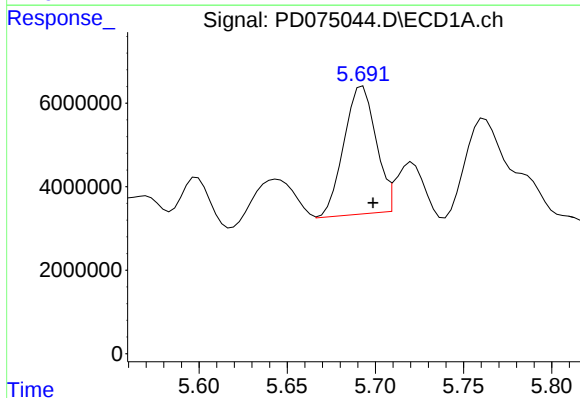
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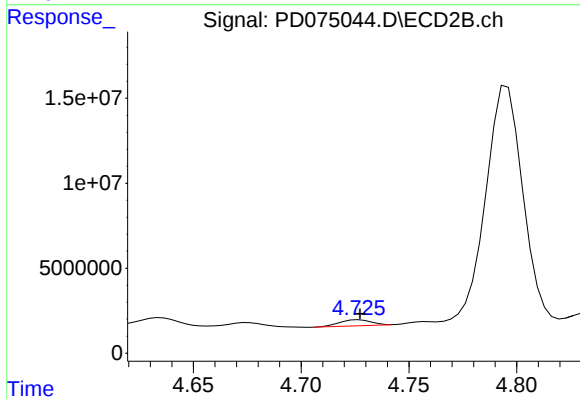
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 19493040
Conc: 14.82 ng/ml



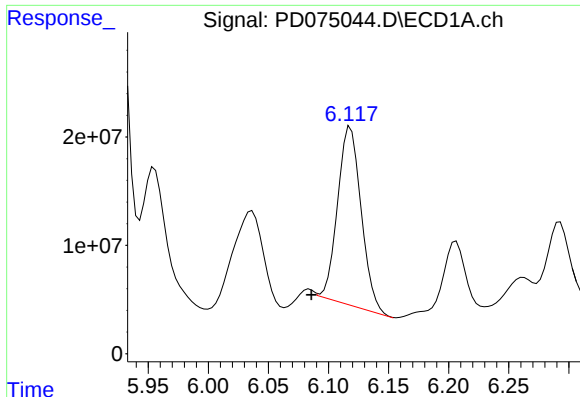
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 37944191
Conc: 12.63 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 3778259
Conc: 3.08 ng/ml m



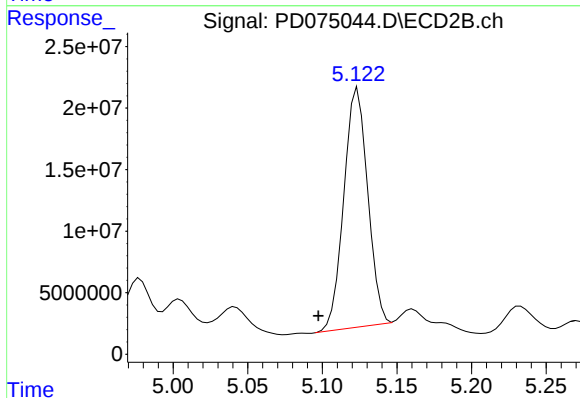
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.031 min
Response: 224831013
Conc: 77.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918

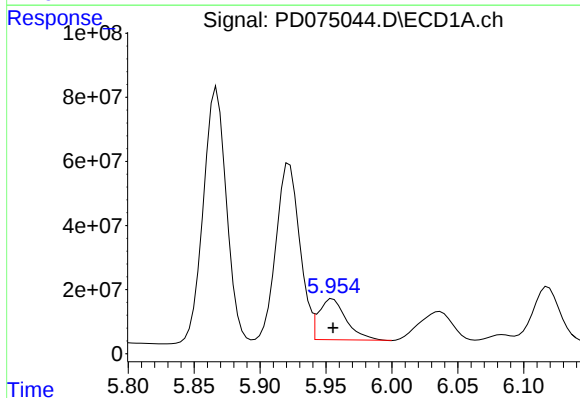
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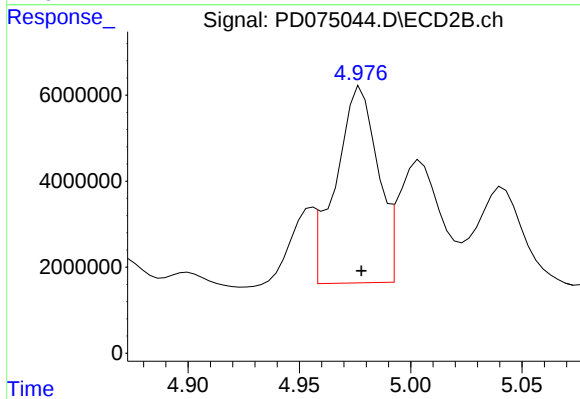
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.025 min
Response: 217444545
Conc: 190.58 ng/ml m



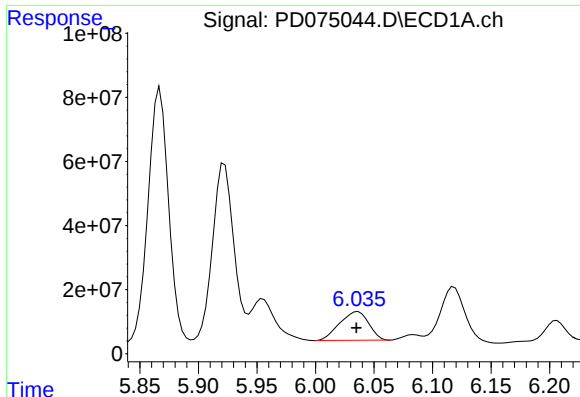
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 180104286
Conc: 60.17 ng/ml m



#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 56934775
Conc: 47.00 ng/ml m



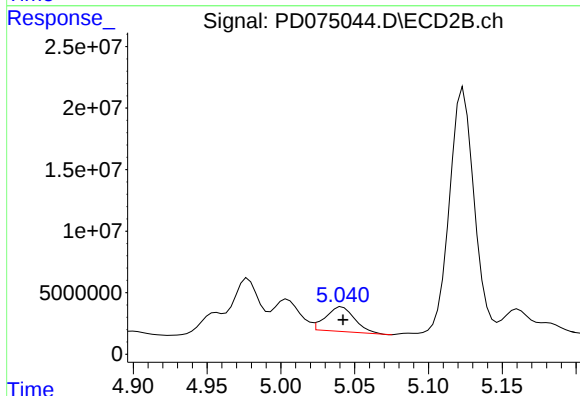
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 154527267
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918

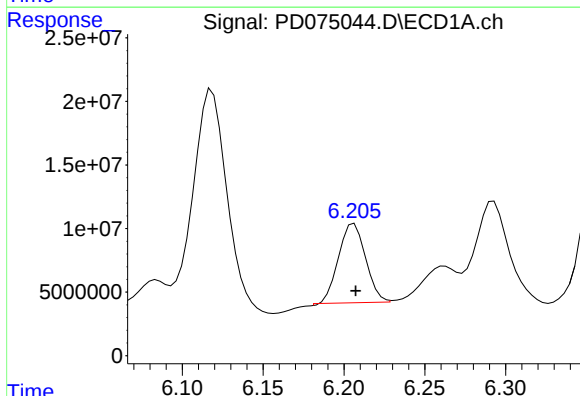
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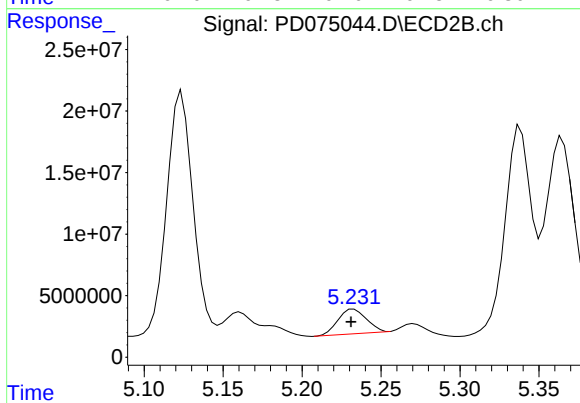
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 27473209
Conc: 22.19 ng/ml



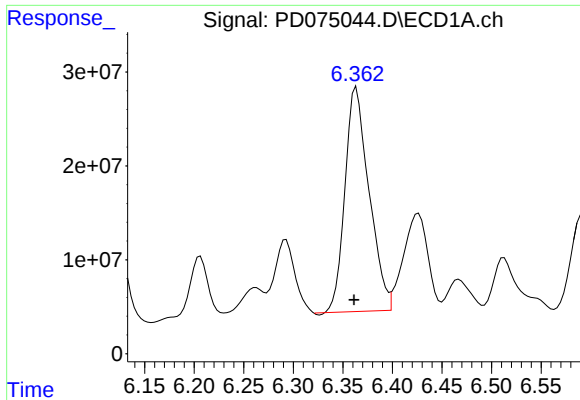
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 72660880
Conc: 24.74 ng/ml m



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 25043439
Conc: 22.14 ng/ml



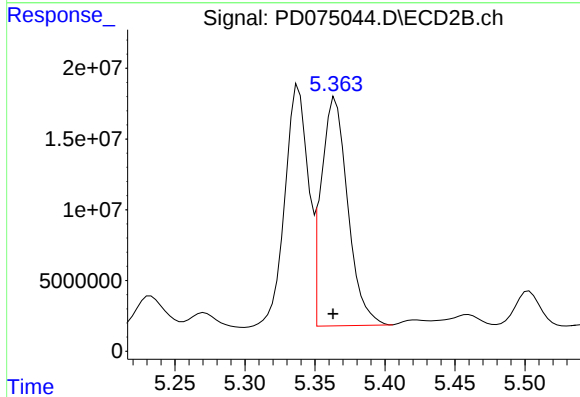
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 402508217
Conc: 126.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918

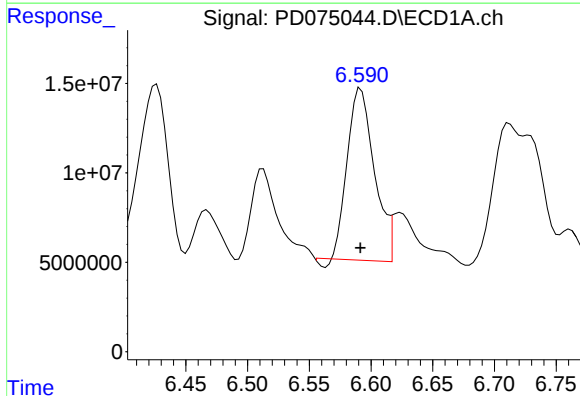
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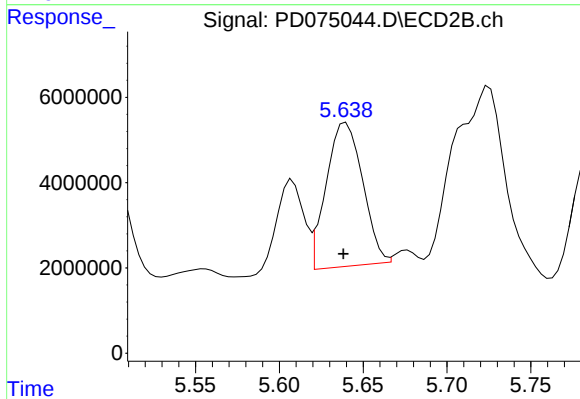
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 212888591
Conc: 169.60 ng/ml



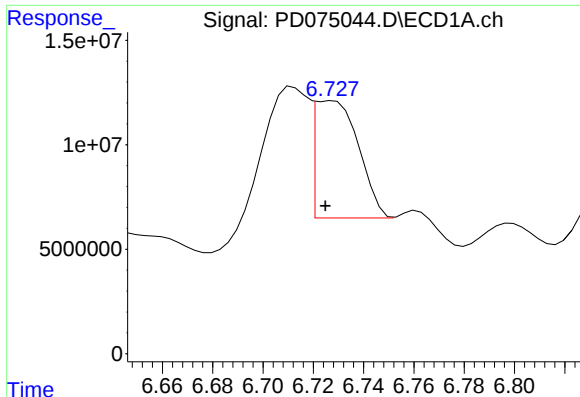
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 145483539
Conc: 53.70 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 50923949
Conc: 46.08 ng/ml



#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 63811489
Conc: 26.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918

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#16 4,4'-DDD

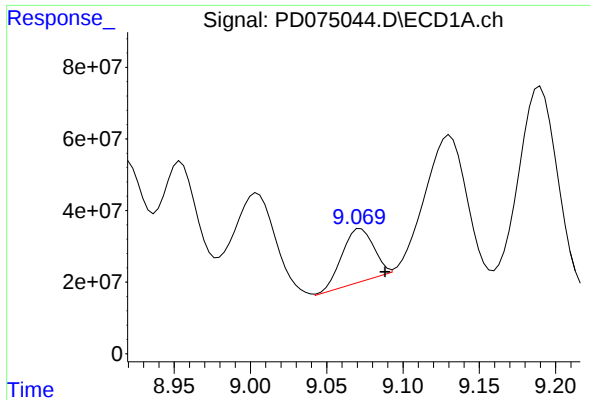
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 29095423
Conc: 30.11 ng/ml m

#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 246858728
Conc: 98.25 ng/ml

#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 123520919
Conc: 124.52 ng/ml



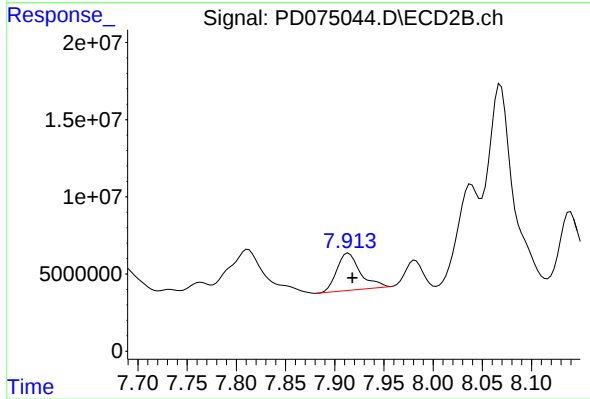
#27 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.019 min
Response: 217393903
Conc: 91.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 39842755
Conc: 41.48 ng/ml