

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050123\
 Data File : PD075083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 16:31
 Operator : AR\AJ
 Sample : 02419-21DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW918DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:57:19 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

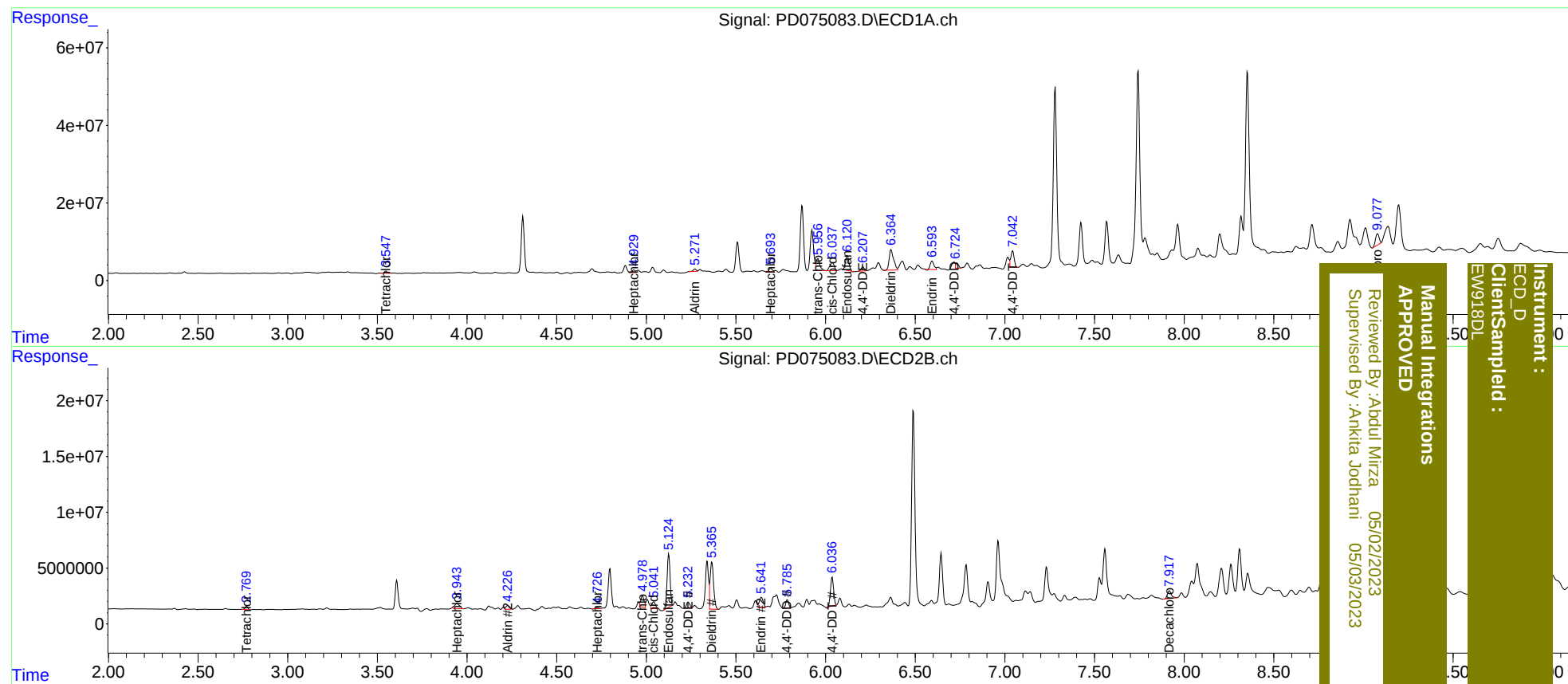
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	6653357	3109194	2.979	2.999
27)	SA Decachlor...	9.077	7.918	41949205	10669451	17.564m	11.107 #
Target Compounds							
4)	MA Heptachlor	4.929	3.943	7925301	8782907	2.288m	6.297m#
5)	MB Aldrin	5.272	4.228	7099716	5210561	2.120	3.962 #
8)	B Heptachlo...	5.695	4.728	10596915	913362	3.529	0.744 #
9)	A Endosulfan I	6.120	5.124	52013188	55386807	17.862m	48.543m#
10)	B trans-Chl...	5.956	4.979	41234011	12738800	13.775m	10.515
11)	B cis-Chlor...	6.038	5.041	35864898	8800109	11.506	7.107m#
12)	B 4,4'-DDE	6.207	5.234	12481094	6429679	4.249m	5.684 #
13)	MA Dieldrin	6.365	5.366	89679267	57267959	28.214	45.624 #
14)	MA Endrin	6.594	5.642	29948479	13358079	11.055	12.086
16)	A 4,4'-DDD	6.724	5.785	15431489	8200205	6.381m	8.487m#
17)	MA 4,4'-DDT	7.044	6.037	52969423	30678233	21.082	30.926 #

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

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ALS Vial : 21 Sample Multiplier: 1

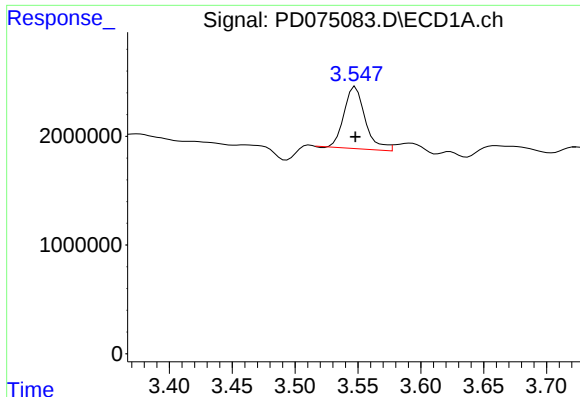
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:57:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
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Instrument :
ECD_D
Client Sampled :
EW/18DL



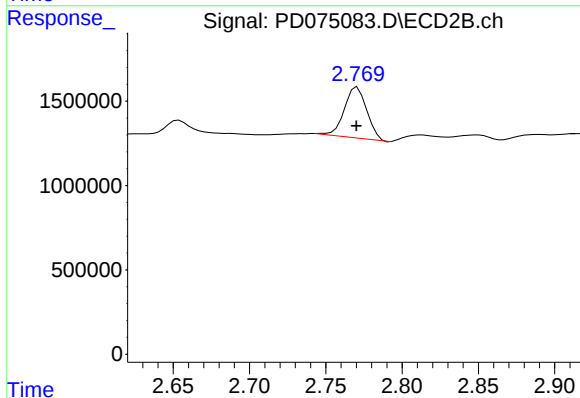
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 6653357
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918DL

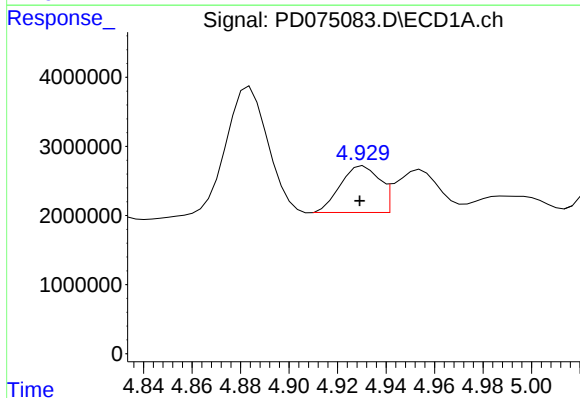
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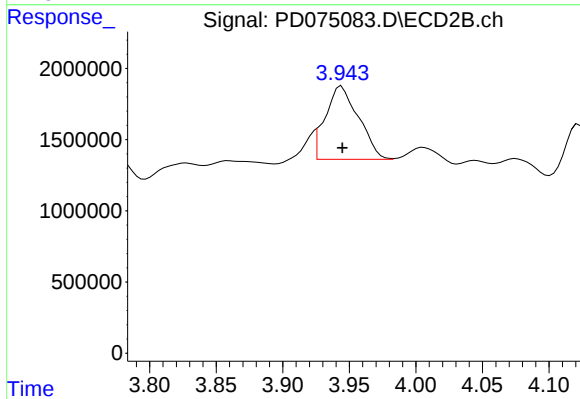
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 3109194
Conc: 3.00 ng/ml



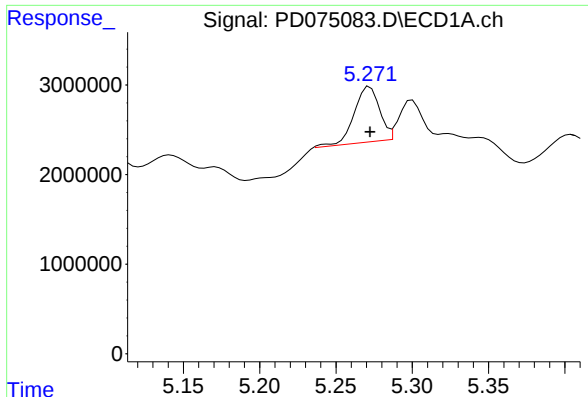
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 7925301
Conc: 2.29 ng/ml m



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 8782907
Conc: 6.30 ng/ml m



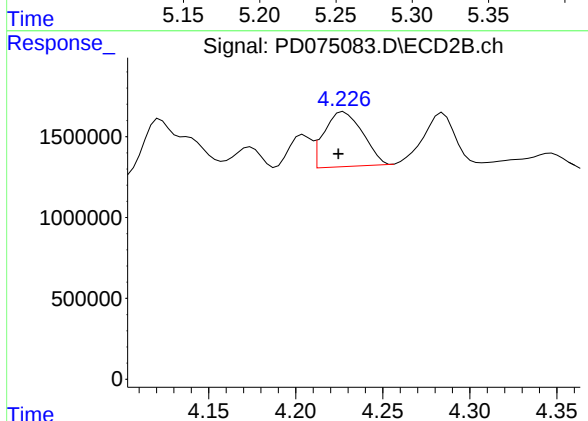
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 7099716
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918DL

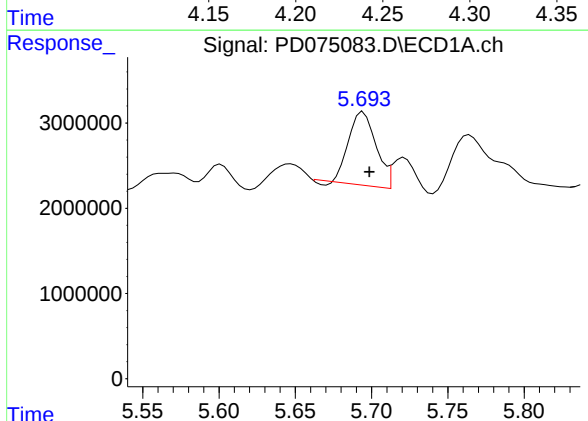
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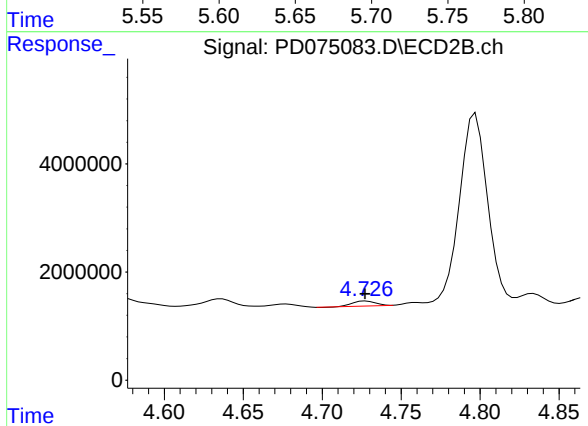
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 5210561
Conc: 3.96 ng/ml



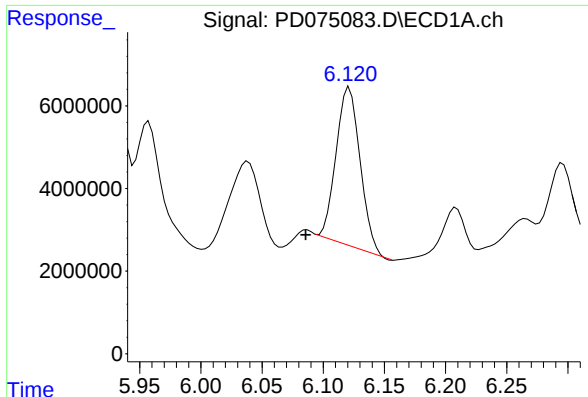
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 10596915
Conc: 3.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 913362
Conc: 0.74 ng/ml



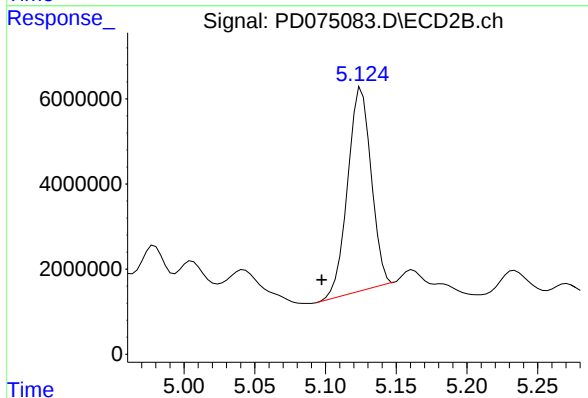
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: 0.034 min
Response: 52013188
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918DL

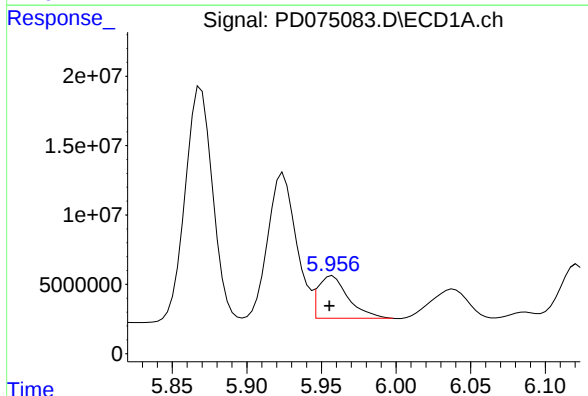
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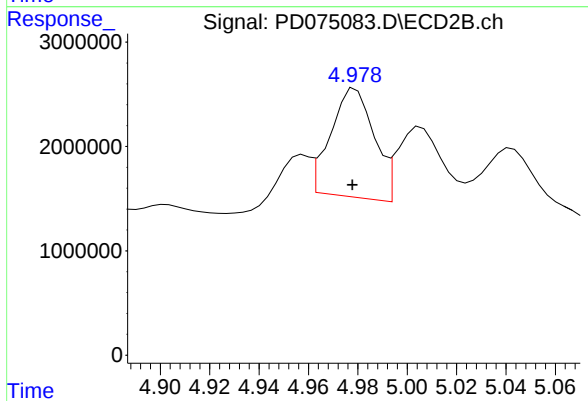
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.027 min
Response: 55386807
Conc: 48.54 ng/ml m



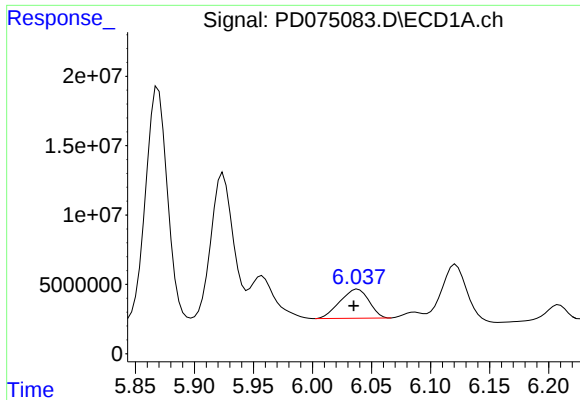
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 41234011
Conc: 13.77 ng/ml m



#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 12738800
Conc: 10.52 ng/ml



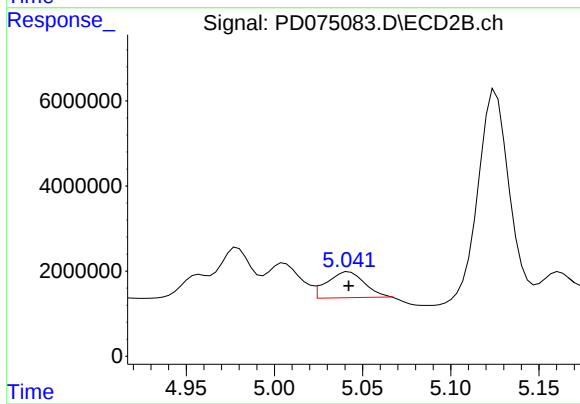
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 35864898
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918DL

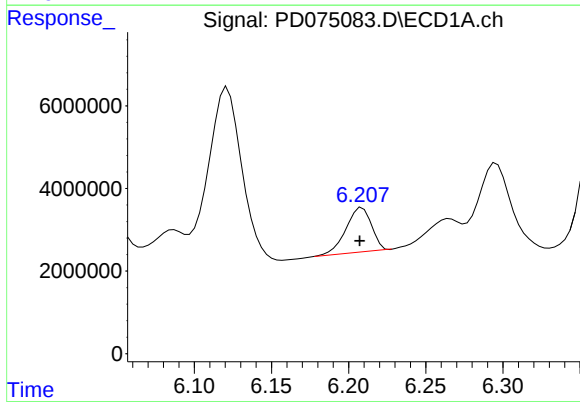
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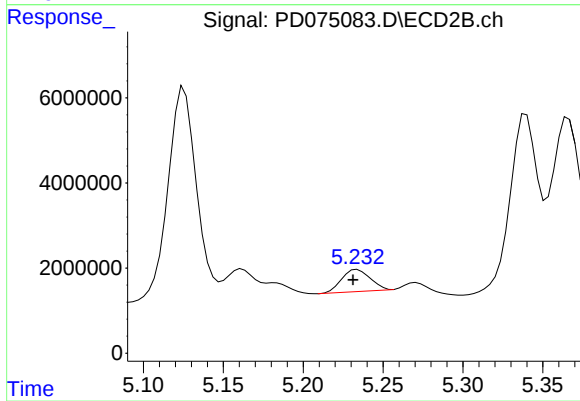
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 8800109
Conc: 7.11 ng/ml m



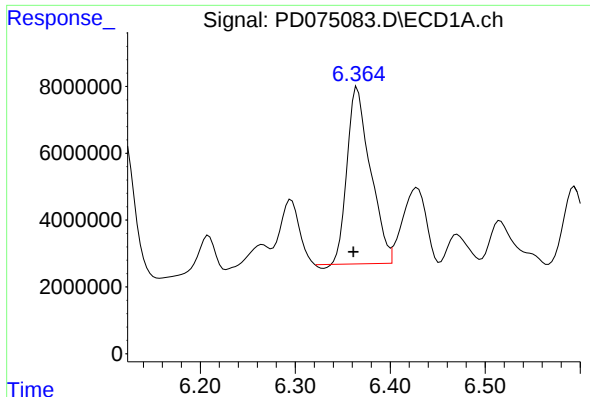
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 12481094
Conc: 4.25 ng/ml m



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 6429679
Conc: 5.68 ng/ml



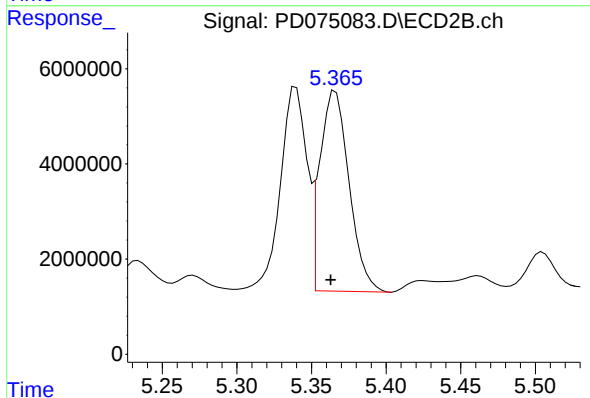
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 89679267
Conc: 28.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918DL

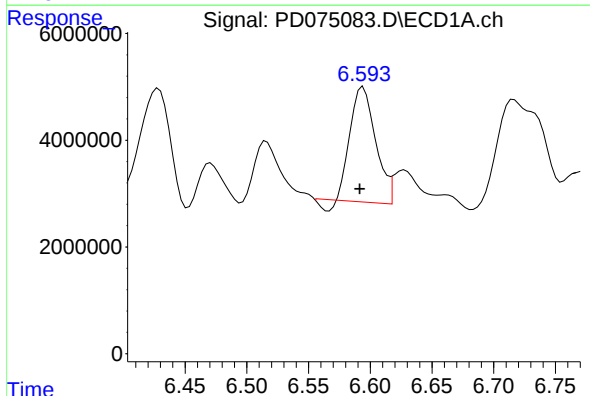
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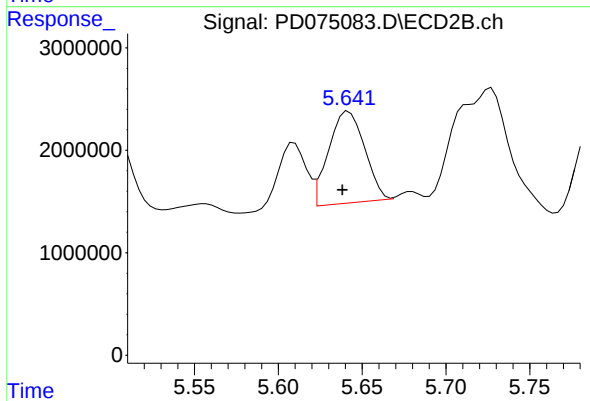
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 57267959
Conc: 45.62 ng/ml



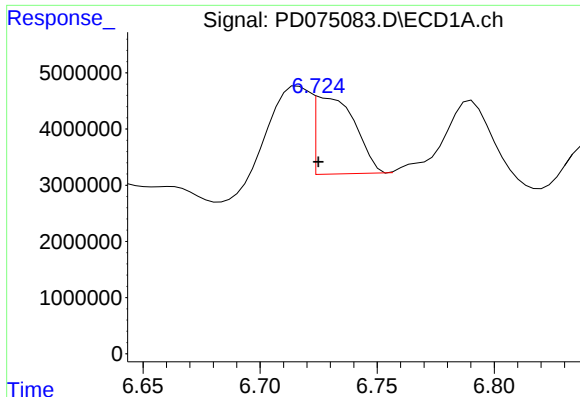
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.003 min
Response: 29948479
Conc: 11.05 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 13358079
Conc: 12.09 ng/ml



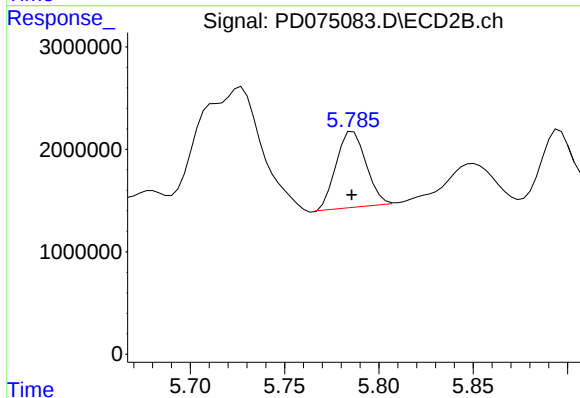
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 15431489
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW918DL

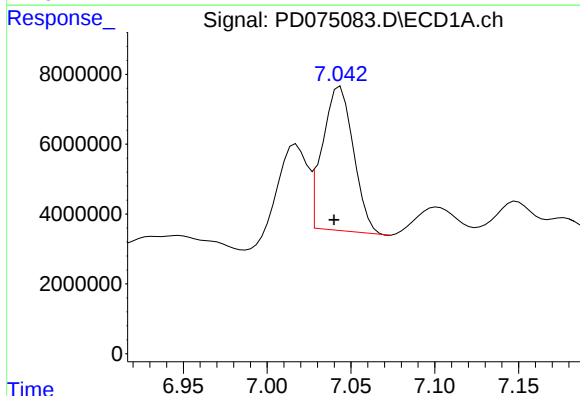
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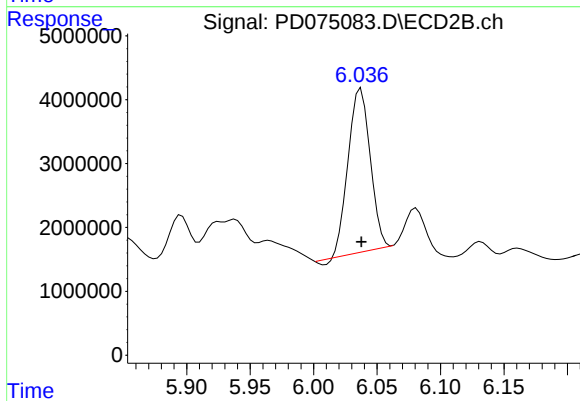
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 8200205
Conc: 8.49 ng/ml m



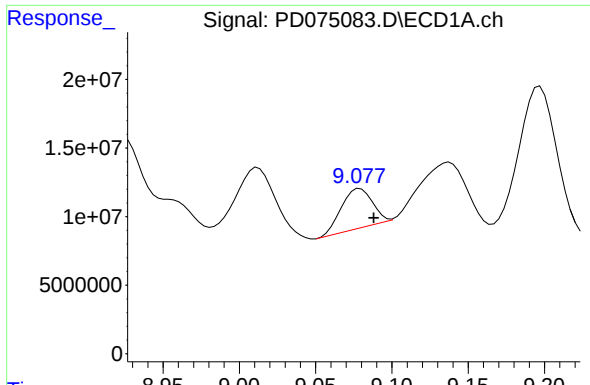
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 52969423
Conc: 21.08 ng/ml



#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 30678233
Conc: 30.93 ng/ml



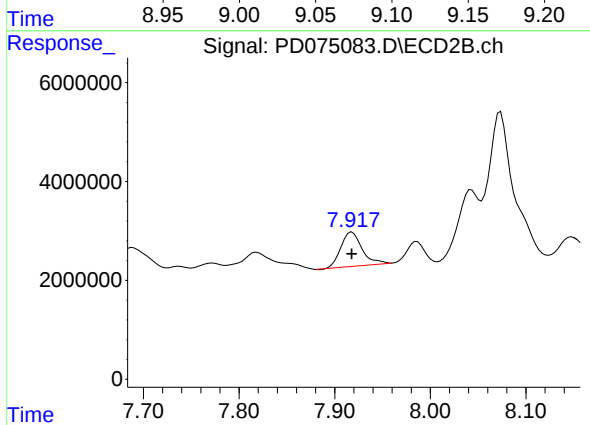
#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.011 min
Response: 41949205
Conc: 17.56 ng/ml

Instrument :
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ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 10669451
Conc: 11.11 ng/ml