

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 00:47
 Operator : AR\AJ
 Sample : M2589-04 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(0-2)

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:55:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	6643457	49258512	4.801	3.676m
28)	SA Decachlor...	8.190	9.024	16273687	154.1E6	10.348	11.154m
Target Compounds							
5)	MB Aldrin	4.707	5.453	27422002	332.8E6	14.510	17.114m
8)	B Heptachlo...	5.148	5.828	2201121	92763374	1.256m	5.074m#
10)	B gamma-Chl...	5.377	6.074	37390950	599.7E6	20.937	32.283 #
11)	B alpha-Chl...	5.435	6.147	37423565	482.4E6	21.164	27.134m#
12)	B 4,4'-DDE	5.597	6.300	9731864	122.9E6	5.597m	6.763
13)	MA Dieldrin	5.730	6.455	47906550	238.1E6	27.275m	13.155 #
14)	MA Endrin	5.992	6.663	7101272	47186852	4.465m	3.070m#
16)	A 4,4'-DDD	6.114	6.793	13769298	227.9E6	9.495m	15.316 #
17)	MA 4,4'-DDT	6.353	7.091	12864146	55443340	8.904m	3.683m#

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

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Misc :
ALS Vial : 47 Sample Multiplier: 1

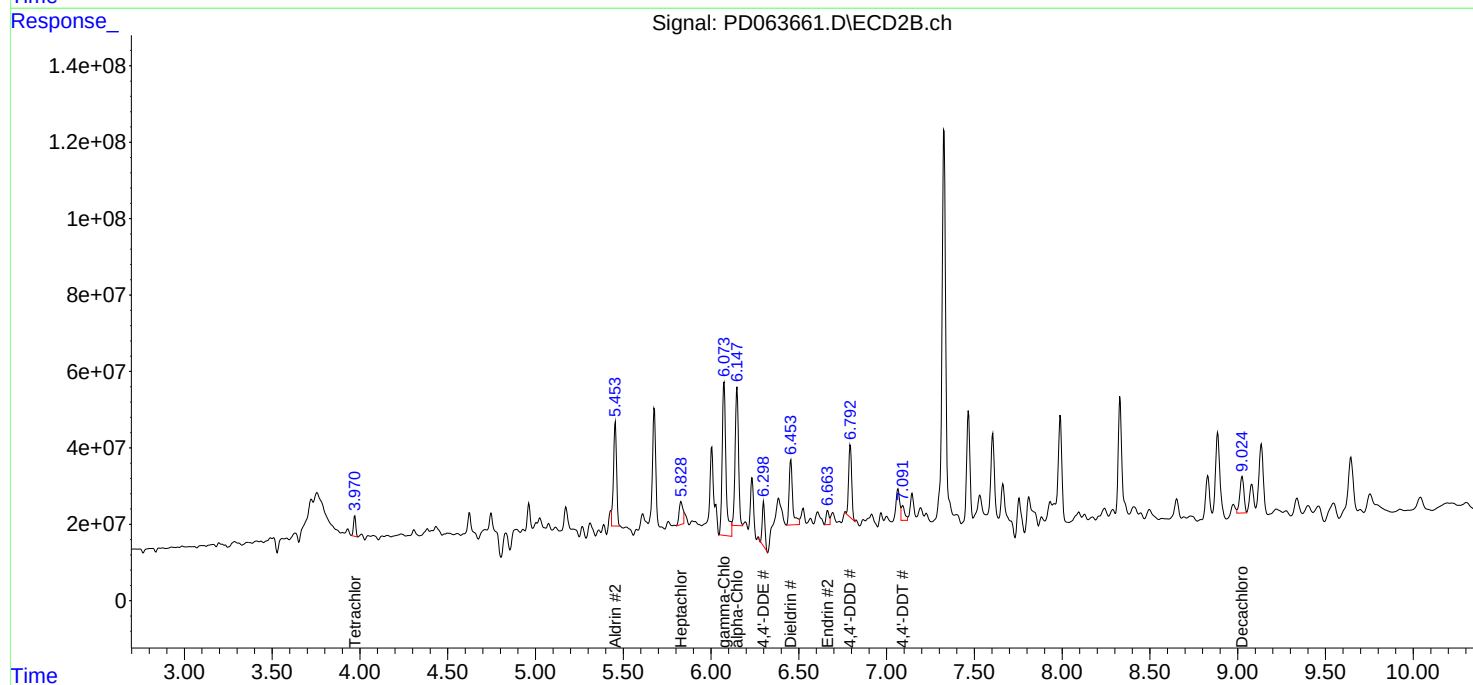
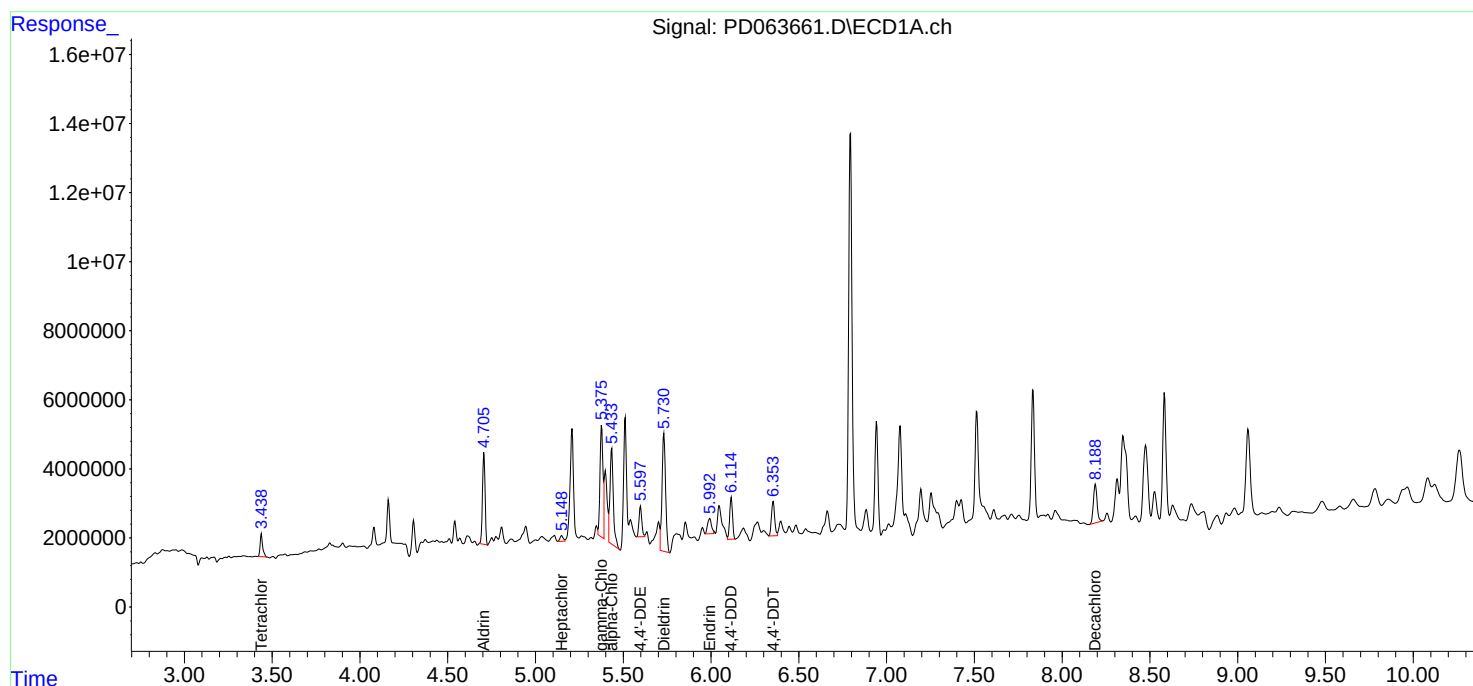
Instrument :
ECD_D
ClientSampleID :
18-B8(0-2)

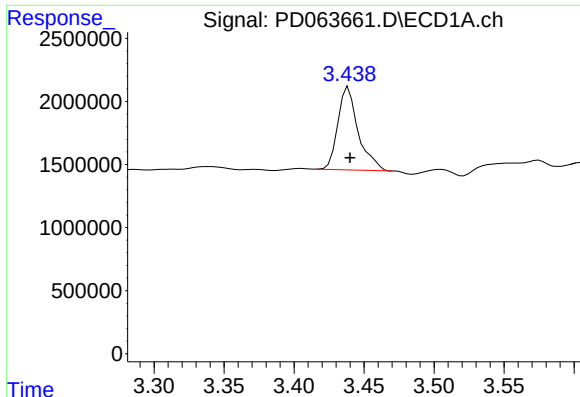
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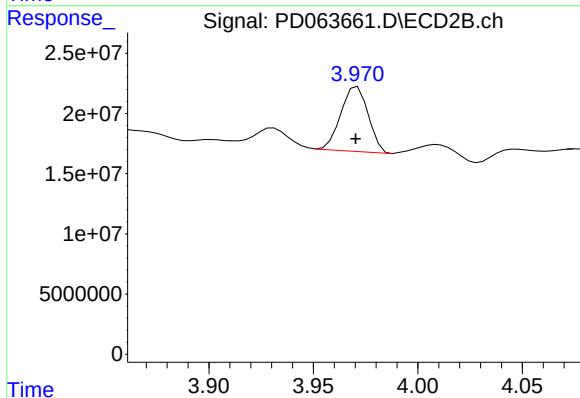
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 6643457
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

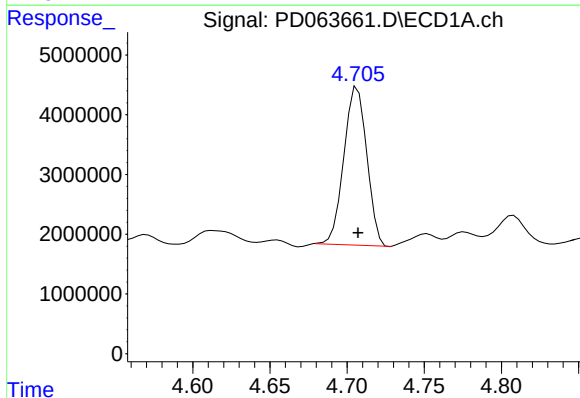
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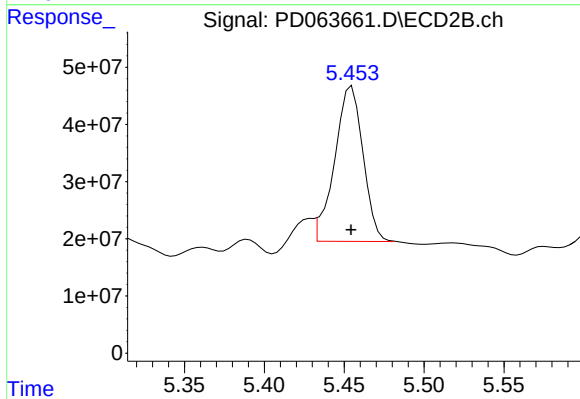
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 49258512
Conc: 3.68 ng/ml m



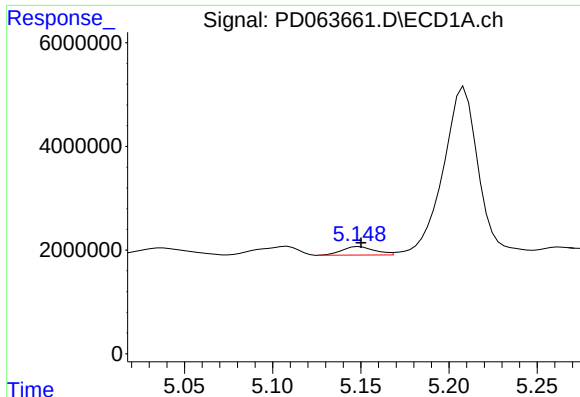
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 27422002
Conc: 14.51 ng/ml



#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 332756734
Conc: 17.11 ng/ml m



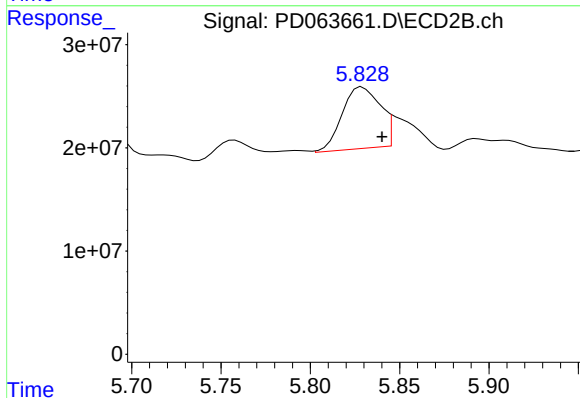
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 2201121
Conc: 1.26 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

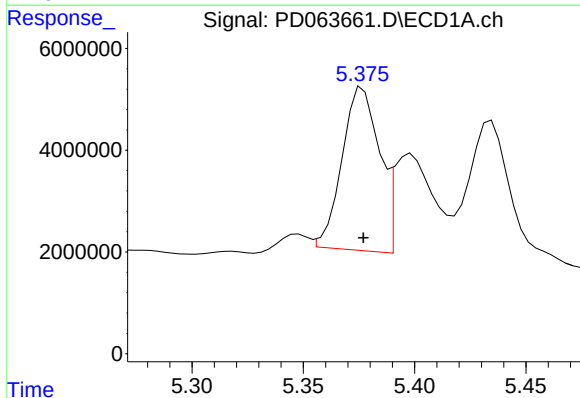
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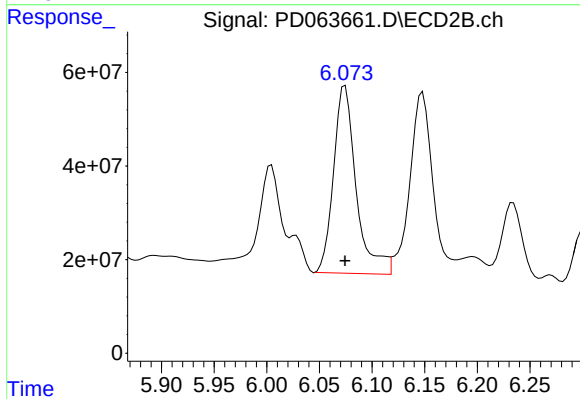
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.013 min
Response: 92763374
Conc: 5.07 ng/ml m



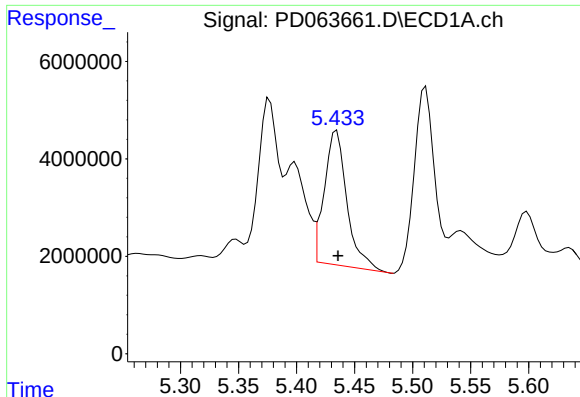
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 37390950
Conc: 20.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 599717853
Conc: 32.28 ng/ml



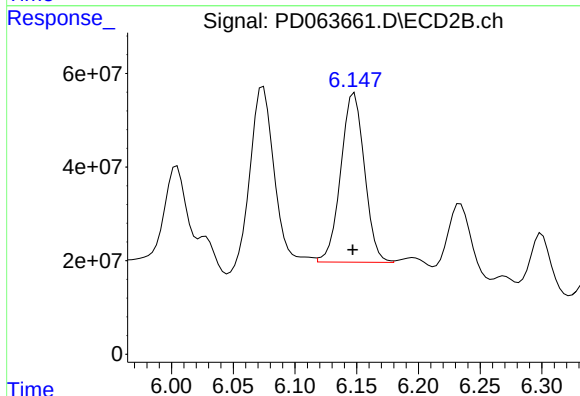
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 37423565
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

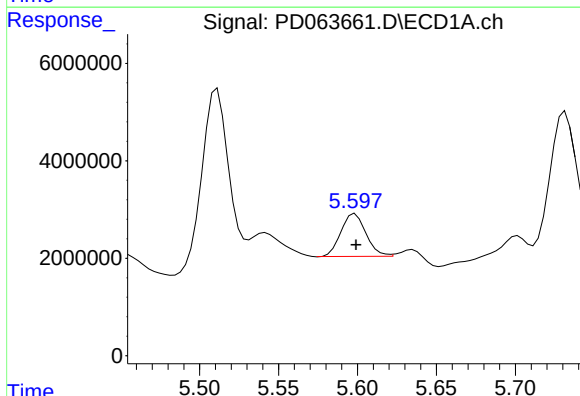
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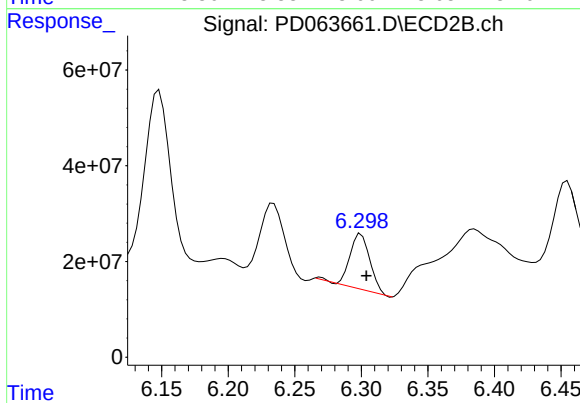
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 482404935
Conc: 27.13 ng/ml m



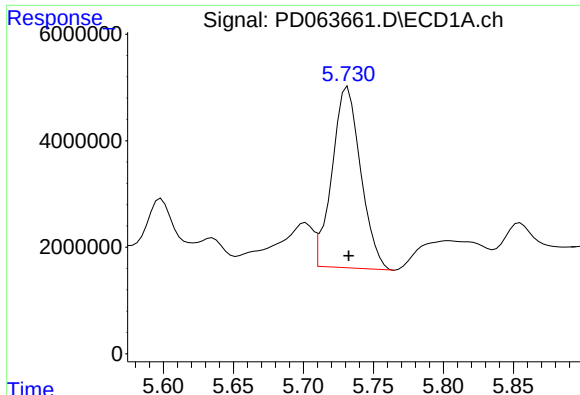
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 9731864
Conc: 5.60 ng/ml m



#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 122901786
Conc: 6.76 ng/ml



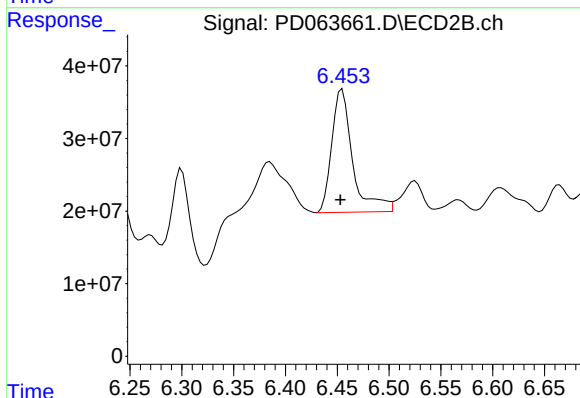
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 47906550
Conc: 27.28 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

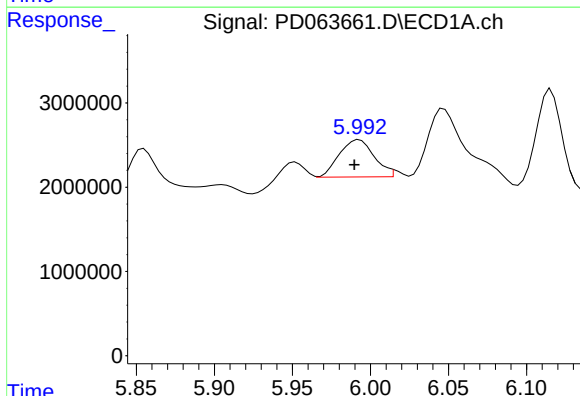
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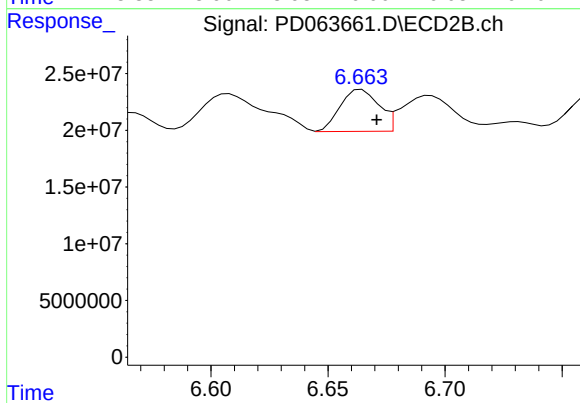
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 238130124
Conc: 13.15 ng/ml



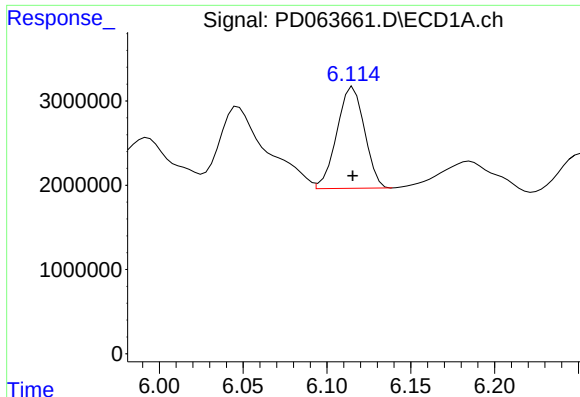
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 7101272
Conc: 4.46 ng/ml m



#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 47186852
Conc: 3.07 ng/ml m



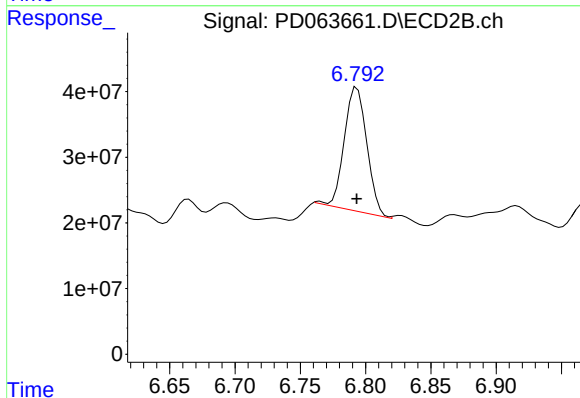
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 13769298
Conc: 9.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

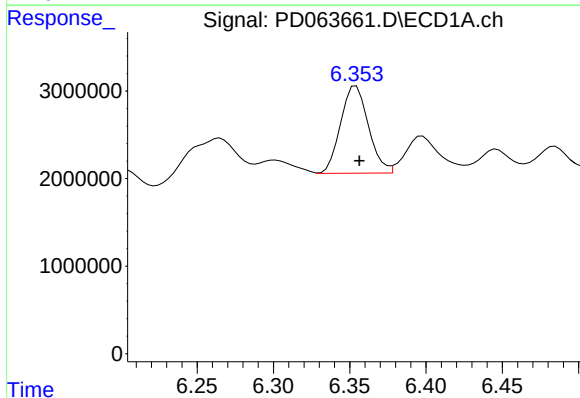
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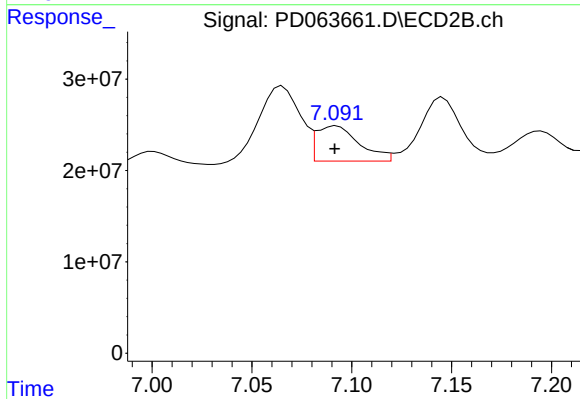
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 227878475
Conc: 15.32 ng/ml



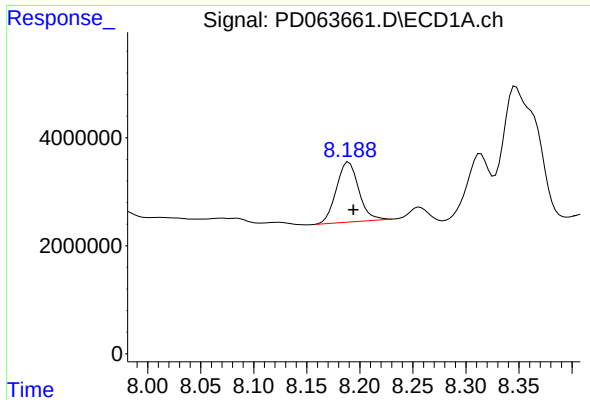
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 12864146
Conc: 8.90 ng/ml m



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 55443340
Conc: 3.68 ng/ml m



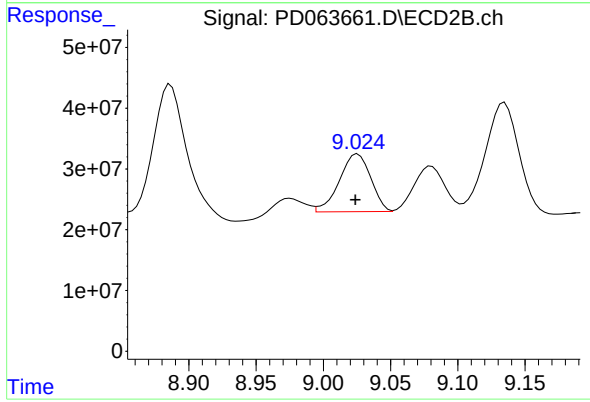
#28 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 16273687
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

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#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 154138770
Conc: 11.15 ng/ml m