

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 19:59
 Operator : DD\AJ
 Sample : L4859-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 01:57:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

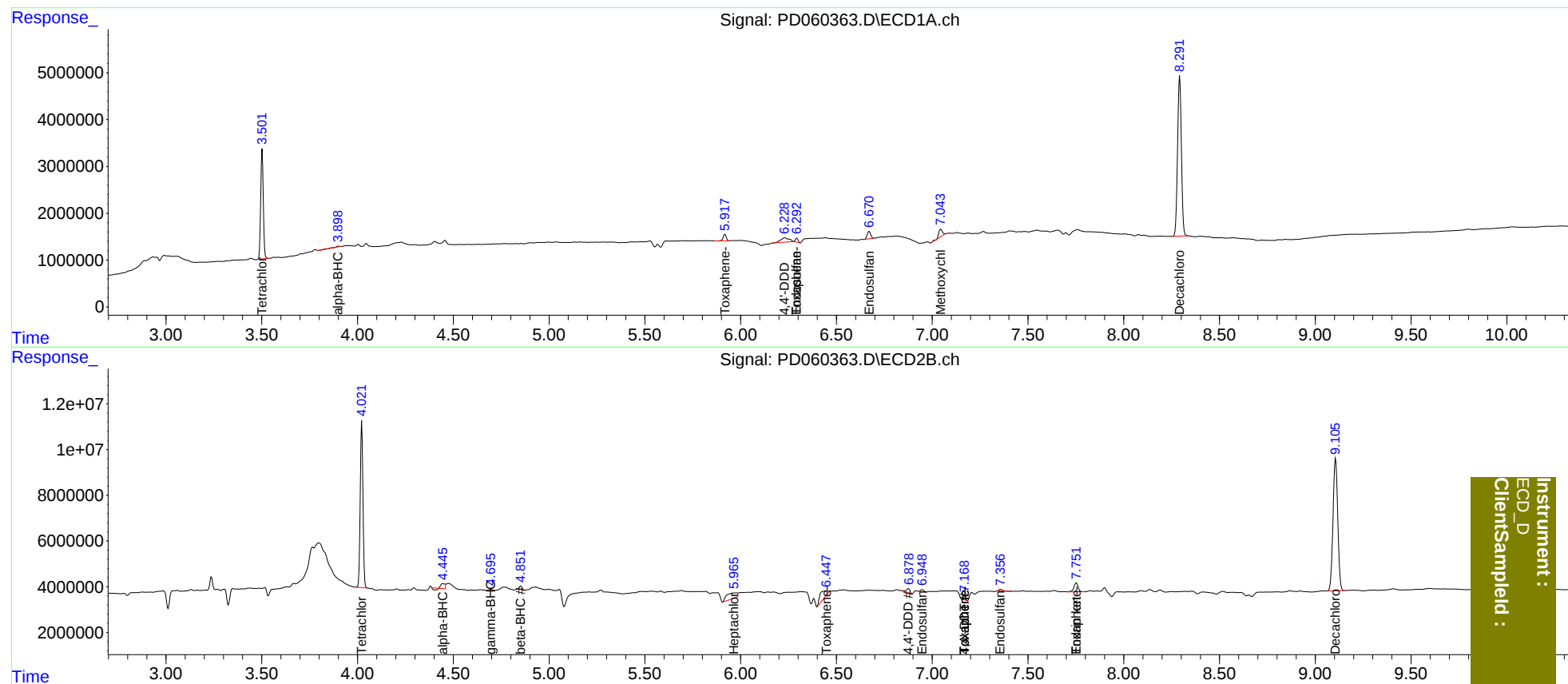
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.023	21814774	71174124	19.157	19.360
27)	SA Decachlor...	8.293	9.106	47356760	100.2E6	34.970	34.581
Target Compounds							
2)	A alpha-BHC	3.899f	4.446f	335252	2212806	0.204	0.406 #
3)	MA gamma-BHC...	0.000	4.696	0	514931	N.D.	0.104
6)	B beta-BHC	0.000	4.853	0	1144805	N.D.	0.526
8)	B Heptachlo...	0.000	5.967f	0	9440737	N.D.	2.526
12)	B 4,4'-DDE	0.000	6.383	0	214822	N.D.	<MDL
15)	B Endosulfa...	6.294f	6.949	847942	1026041	0.713	0.321 #
16)	A 4,4'-DDD	6.230	6.877	2789620	2485048	2.293	0.750 #
17)	MA 4,4'-DDT	0.000	7.168	0	1567326	N.D.	0.477
19)	B Endosulfa...	6.671f	7.357f	2049808	988290	1.809	0.314 #
20)	A Methoxychlor	7.045f	0.000	2072268	0	3.469	N.D. #
21)	B Endrin ke...	0.000	7.753	0	5977995	N.D.	1.776
22)	Toxaphene-1	0.000	6.448	0	8686400	N.D.	325.858
23)	Toxaphene-2	5.919	0.000	1555142	0	119.996	N.D. #
24)	Toxaphene-3	6.294	7.168	847942	1567326	57.430	32.555 #
25)	Toxaphene-4	0.000	7.168	0	1567326	N.D.	11.940
26)	Toxaphene-5	0.000	7.753	0	5977995	N.D.	102.415

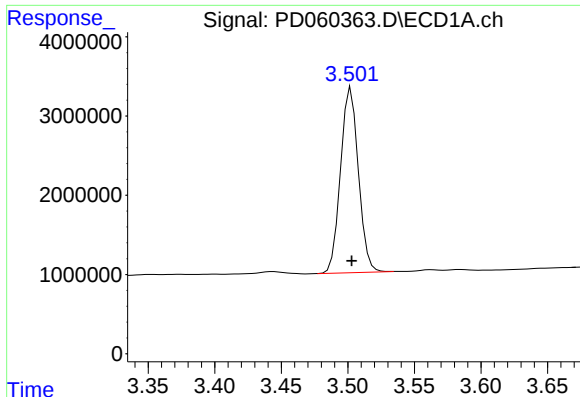
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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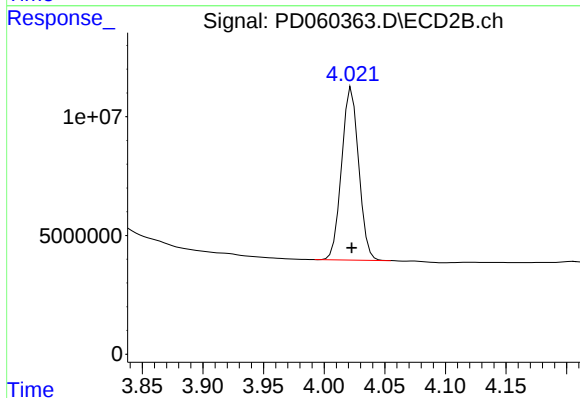




#1 Tetrachloro-m-xylene

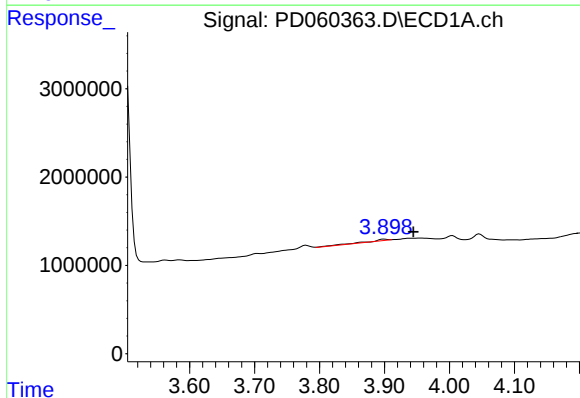
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 21814774
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



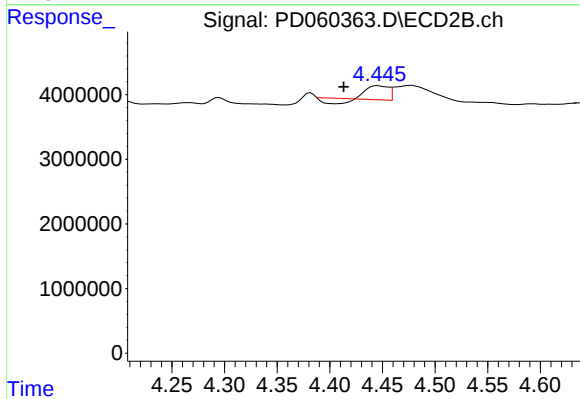
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 71174124
Conc: 19.36 ng/ml



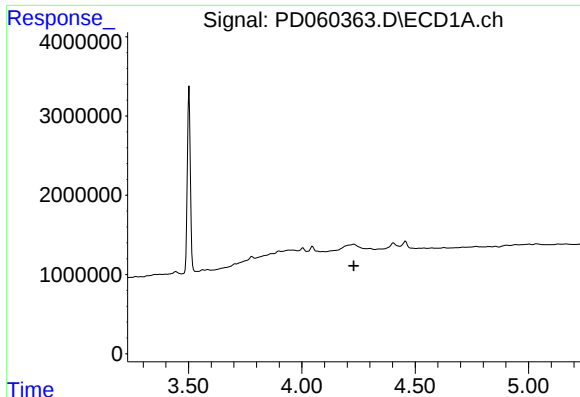
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 335252
Conc: 0.20 ng/ml



#2 alpha-BHC

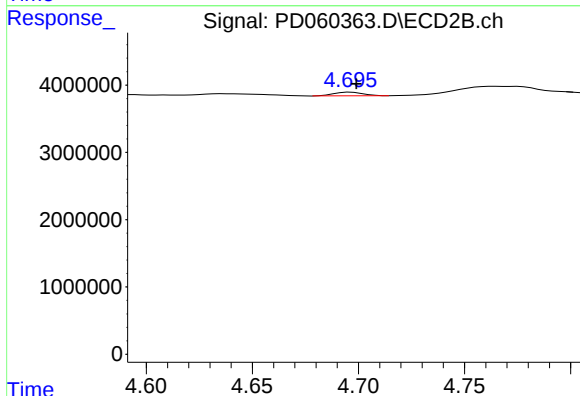
R.T.: 4.446 min
Delta R.T.: 0.032 min
Response: 2212806
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

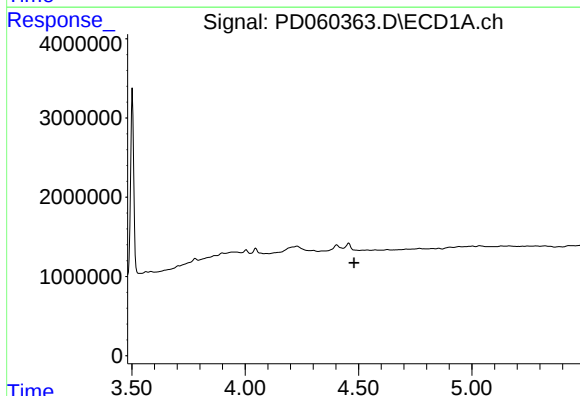
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



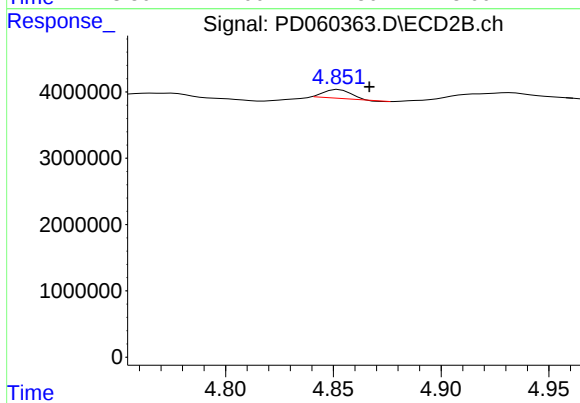
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 514931
Conc: 0.10 ng/ml



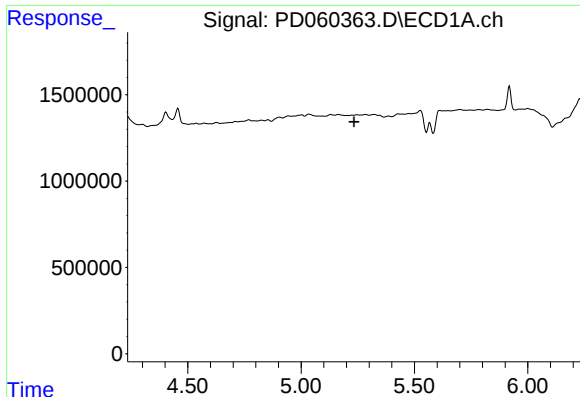
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

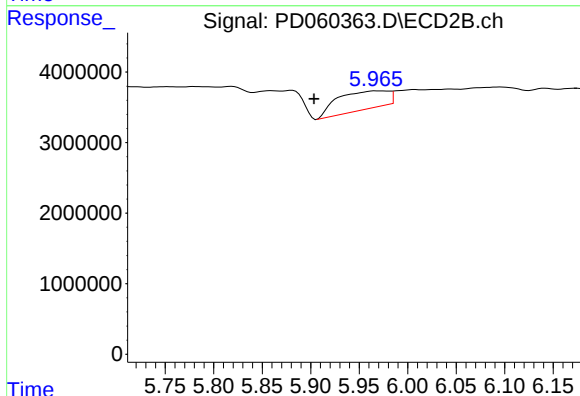
R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 1144805
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

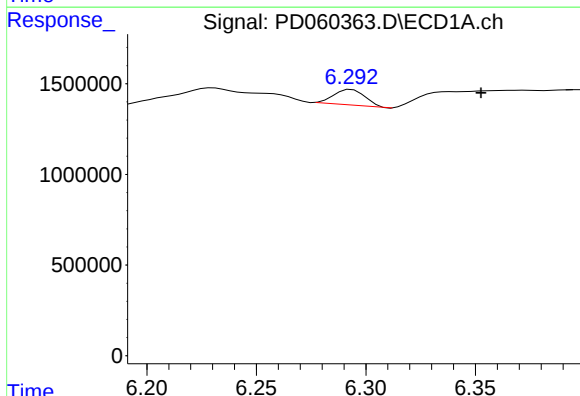
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



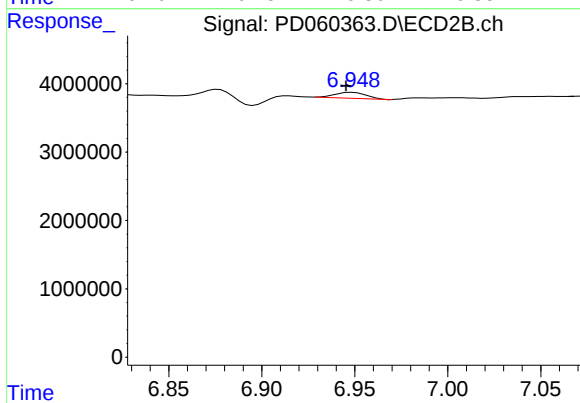
#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.064 min
Response: 9440737
Conc: 2.53 ng/ml



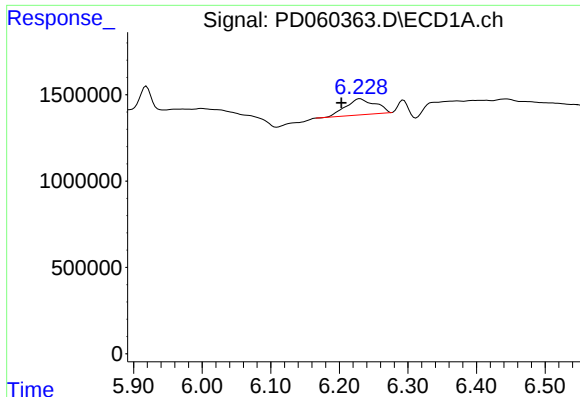
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.059 min
Response: 847942
Conc: 0.71 ng/ml



#15 Endosulfan II

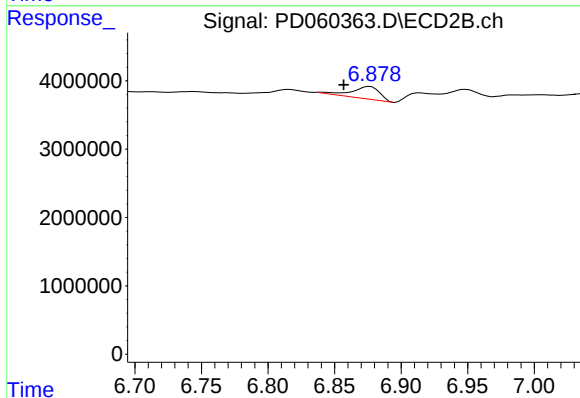
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 1026041
Conc: 0.32 ng/ml



#16 4,4'-DDD

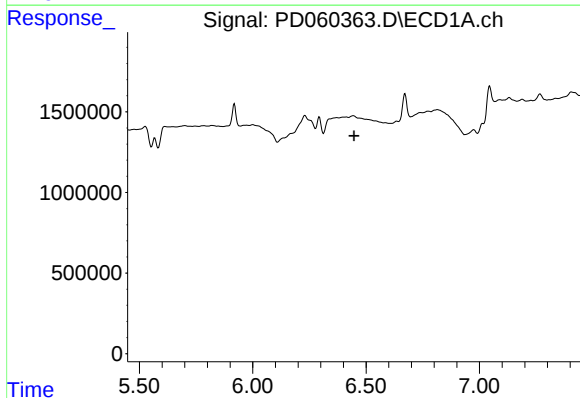
R.T.: 6.230 min
Delta R.T.: 0.027 min
Response: 2789620
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



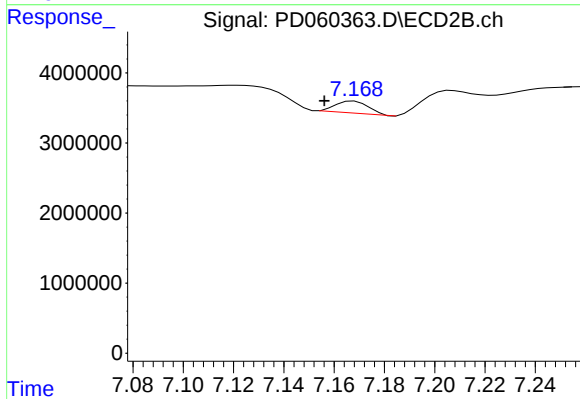
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.020 min
Response: 2485048
Conc: 0.75 ng/ml



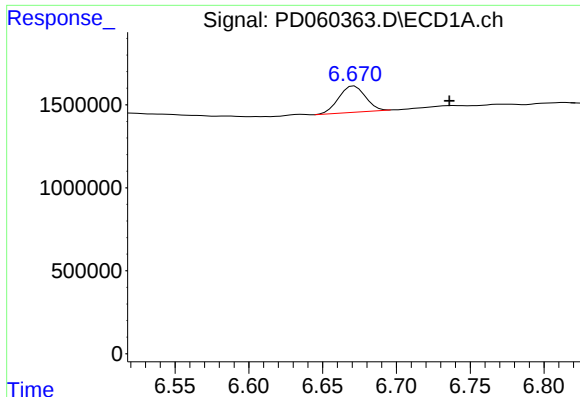
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

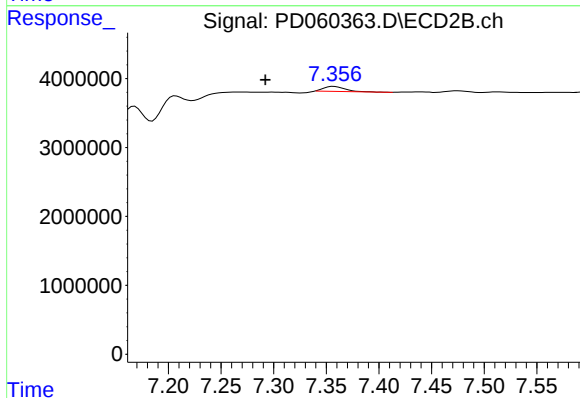
R.T.: 7.168 min
Delta R.T.: 0.012 min
Response: 1567326
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

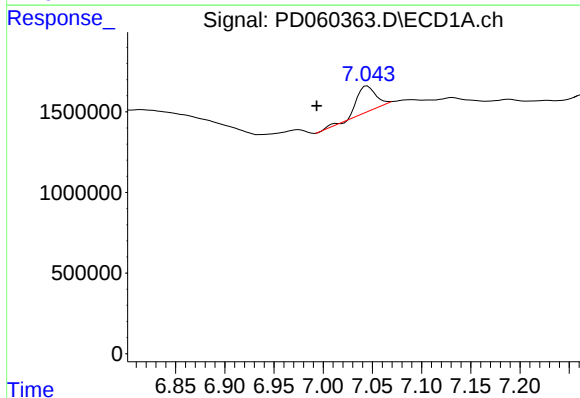
R.T.: 6.671 min
Delta R.T.: -0.064 min
Response: 2049808
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



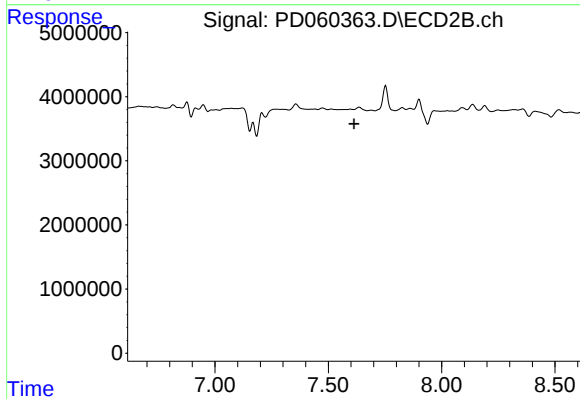
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.065 min
Response: 988290
Conc: 0.31 ng/ml



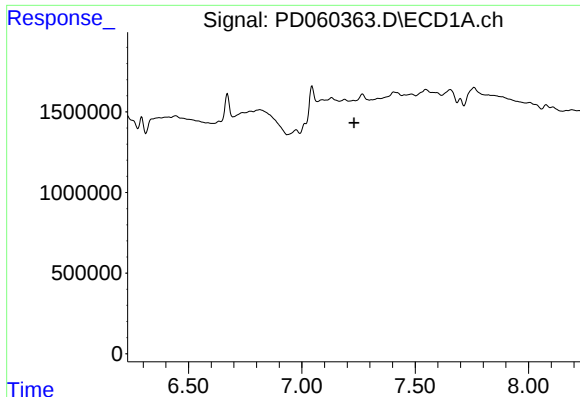
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: 0.052 min
Response: 2072268
Conc: 3.47 ng/ml



#20 Methoxychlor

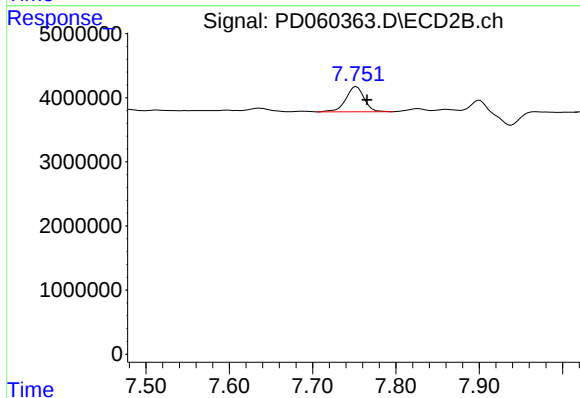
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

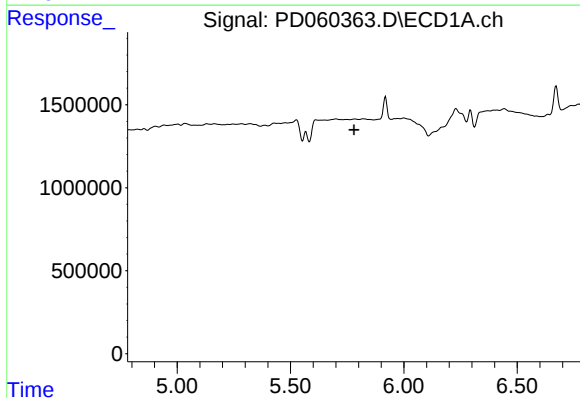
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



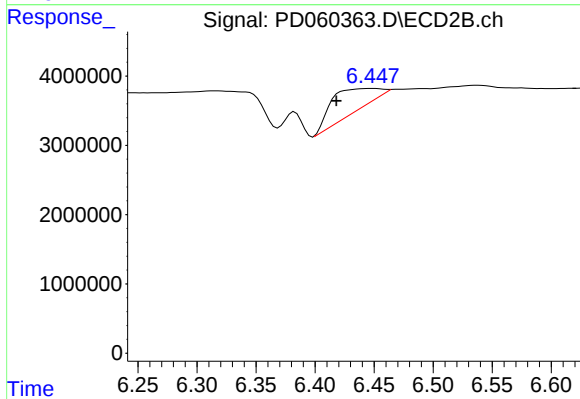
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.013 min
Response: 5977995
Conc: 1.78 ng/ml



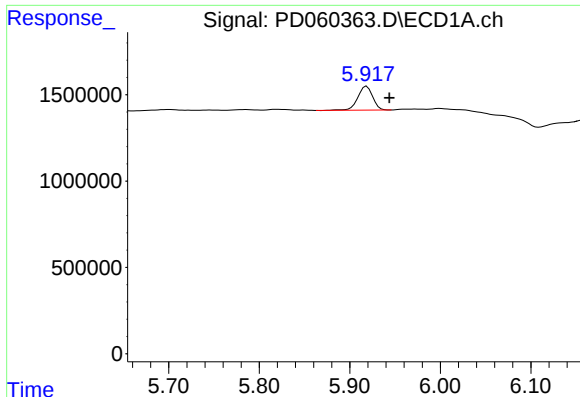
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

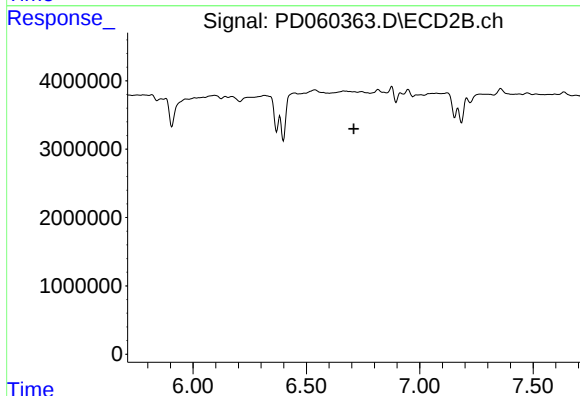
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 8686400
Conc: 325.86 ng/ml



#23 Toxaphene-2

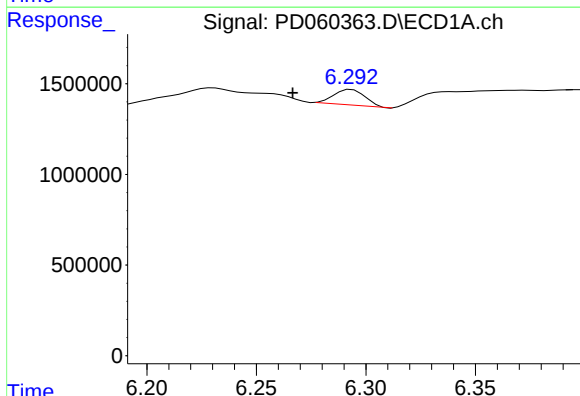
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 1555142
Conc: 120.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



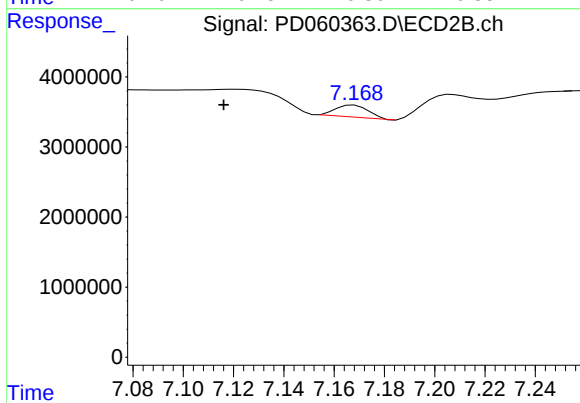
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



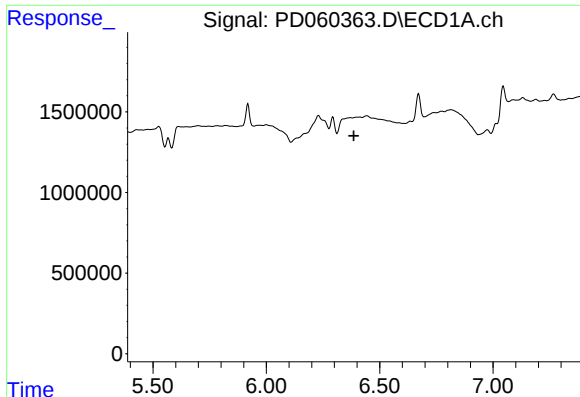
#24 Toxaphene-3

R.T.: 6.294 min
Delta R.T.: 0.027 min
Response: 847942
Conc: 57.43 ng/ml



#24 Toxaphene-3

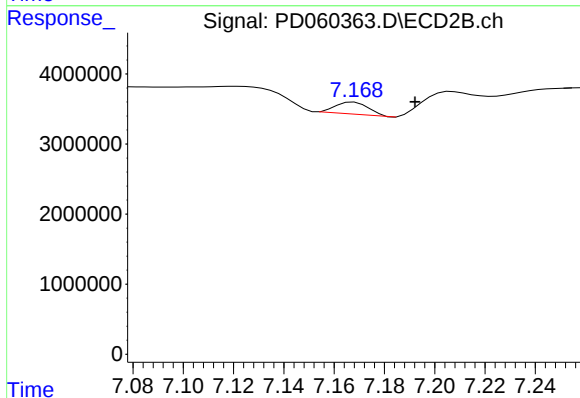
R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: 1567326
Conc: 32.55 ng/ml



#25 Toxaphene-4

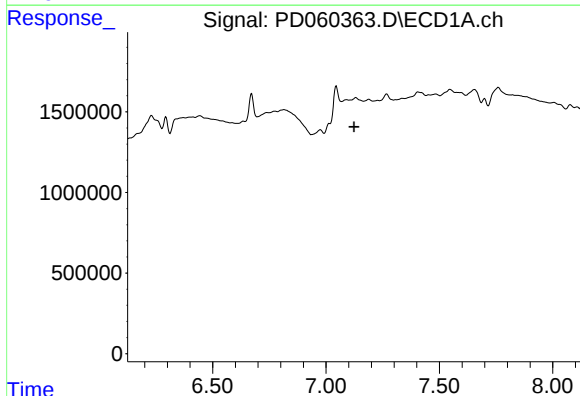
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



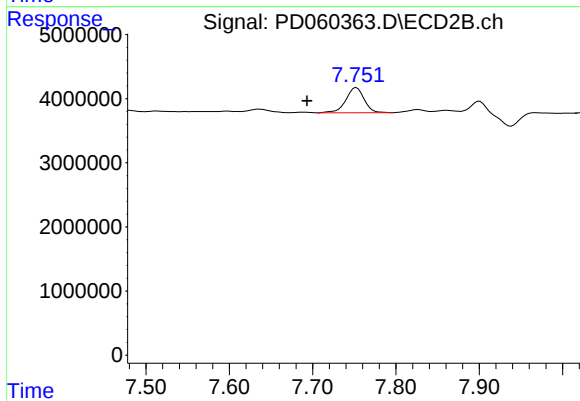
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: -0.024 min
Response: 1567326
Conc: 11.94 ng/ml



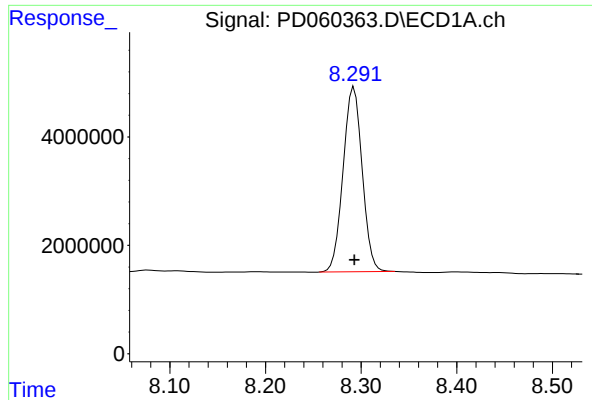
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: 0.059 min
Response: 5977995
Conc: 102.41 ng/ml



#27 Decachlorobiphenyl

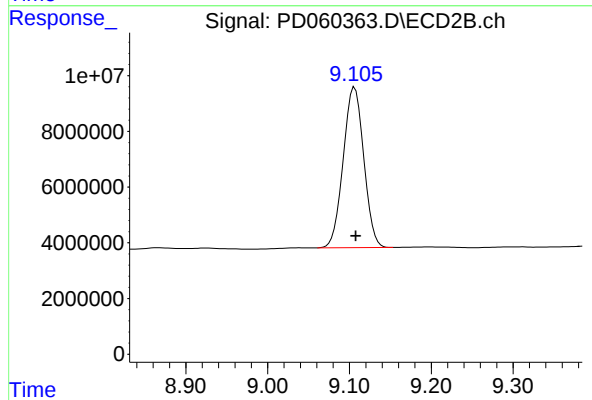
R.T.: 8.293 min

Delta R.T.: 0.000 min

Response: 47356760

Conc: 34.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: -0.002 min

Response: 100229524

Conc: 34.58 ng/ml