

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 20:18
 Operator : AR\AJ
 Sample : M2497-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:11:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 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

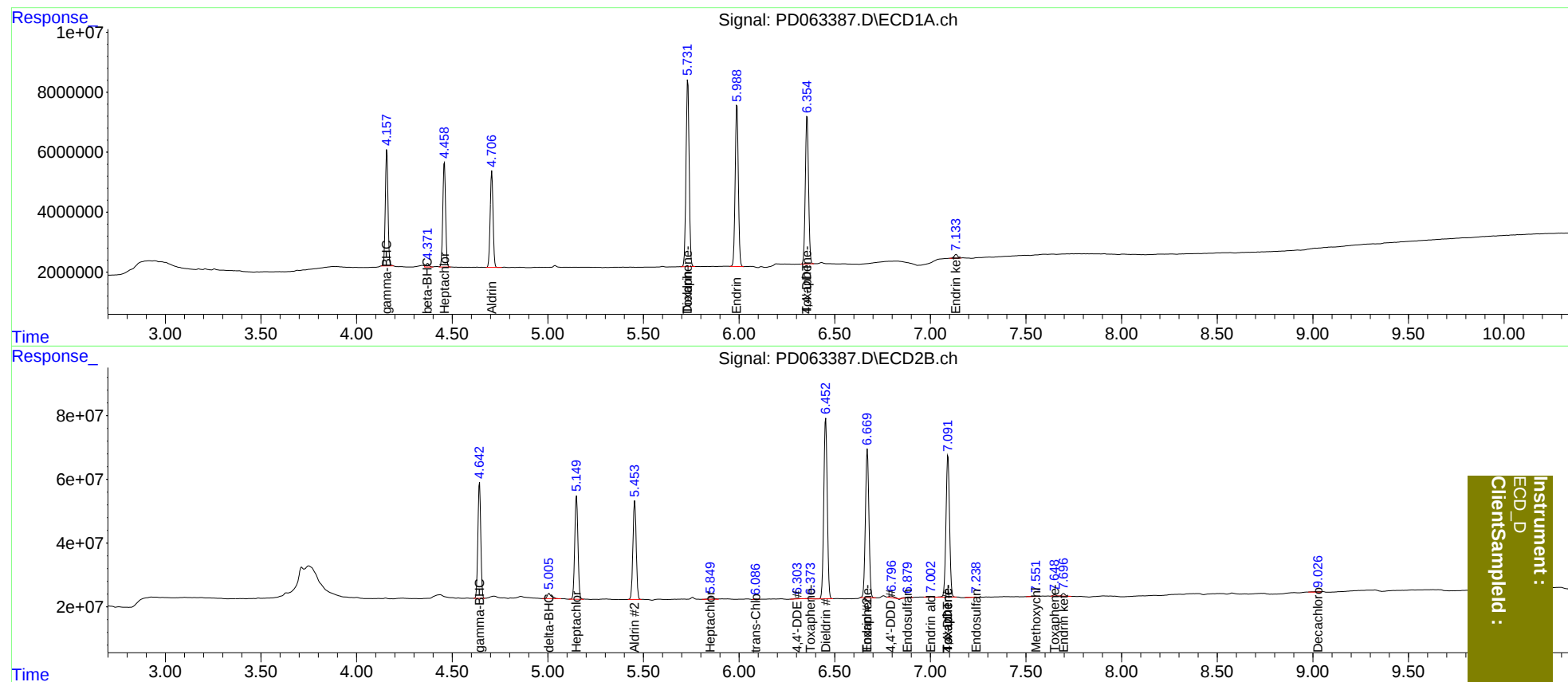
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.028	0	5432504	N.D.	0.370
Target Compounds							
3)	MA gamma-BHC...	4.158	4.643	37378647	379.7E6	18.566	18.585
4)	MA Heptachlor	4.459	5.150	35545630	379.0E6	18.267	18.241
5)	MB Aldrin	4.707	5.455	33521006	369.2E6	17.845	17.938
6)	B beta-BHC	4.372f	4.807	1458666	761750	1.568	<MDL #
7)	B delta-BHC	0.000	5.006	0	25754900	N.D.	1.167
8)	B Heptachlo...	0.000	5.851	0	10929181	N.D.	0.549
9)	A Endosulfan I	0.000	6.183	0	674031	N.D.	<MDL
10)	B trans-Chl...	0.000	6.087	0	2017139	N.D.	0.101
11)	B cis-Chlor...	0.000	6.160	0	857382	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.305	0	3788216	N.D.	0.200
13)	MA Dieldrin	5.732	6.453	70744983	718.9E6	37.766	37.570
14)	MA Endrin	5.989	6.671	61880188	593.8E6	38.288	37.502
15)	B Endosulfa...	6.196f	6.883	-221744	3724130	N.D.	0.246
16)	A 4,4'-DDD	0.000	6.794	0	10356296	N.D.	0.682
17)	MA 4,4'-DDT	6.356	7.092	57621812	575.9E6	37.953	37.469
18)	B Endrin al...	0.000	7.004	0	2671650	N.D.	0.202
19)	B Endosulfa...	0.000	7.239	0	2028615	N.D.	0.130
20)	A Methoxychlor	0.000	7.553	0	1172510	N.D.	0.163
21)	B Endrin ke...	7.135	7.697	1558442	10900504	0.883	0.707
22)	Toxaphene-1	5.732	6.375	70744983	2201593	6260.372	26.410 #
23)	Toxaphene-2	0.000	6.671	0	593.8E6	N.D.	5612.203
24)	Toxaphene-3	6.196	7.092	-221744	575.9E6	N.D.	4011.166
25)	Toxaphene-4	6.356	7.092	57621812	575.9E6	1891.449	1423.498
26)	Toxaphene-5	0.000	7.650	0	4427851	N.D.	24.472

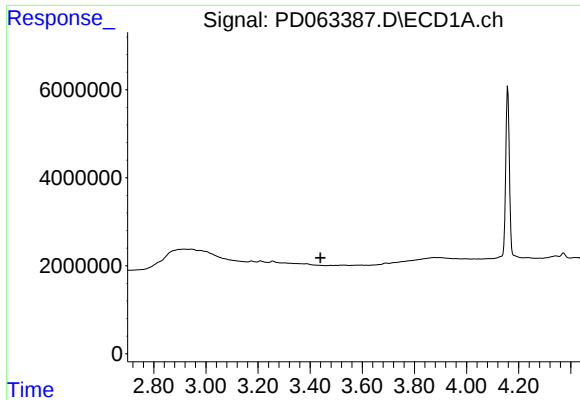
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
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Acq On : 02 Jun 2021 20:18
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

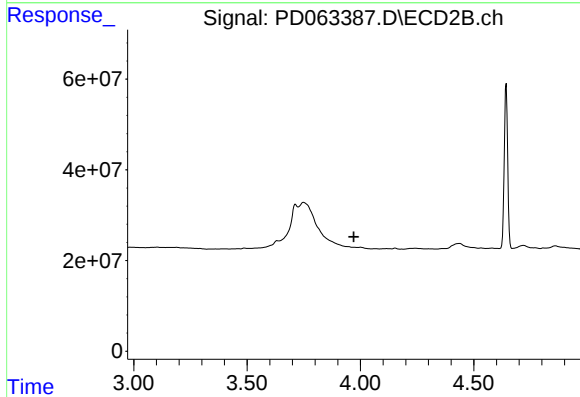




#1 Tetrachloro-m-xylene

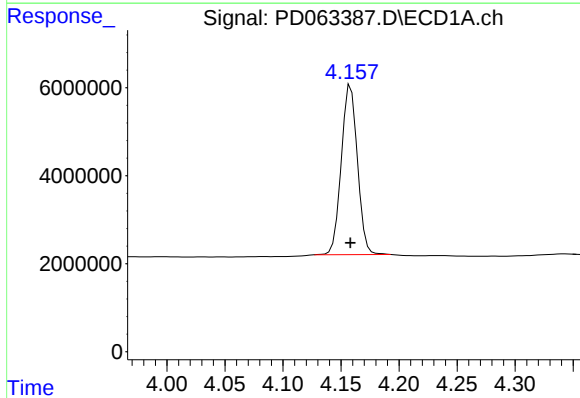
R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



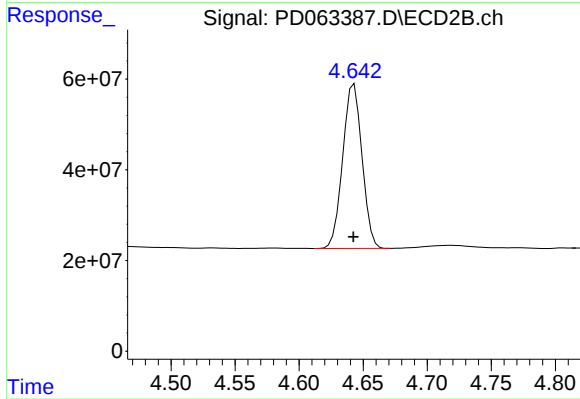
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



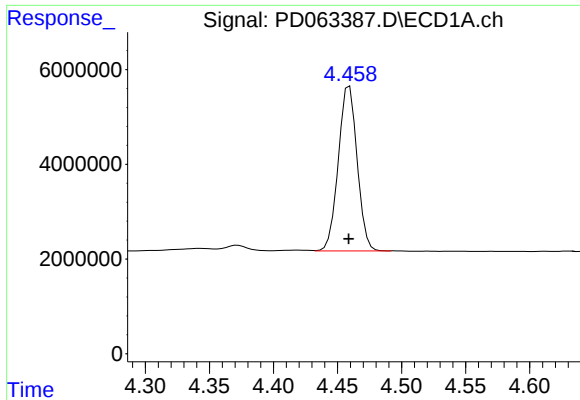
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 37378647
Conc: 18.57 ng/ml



#3 gamma-BHC (Lindane)

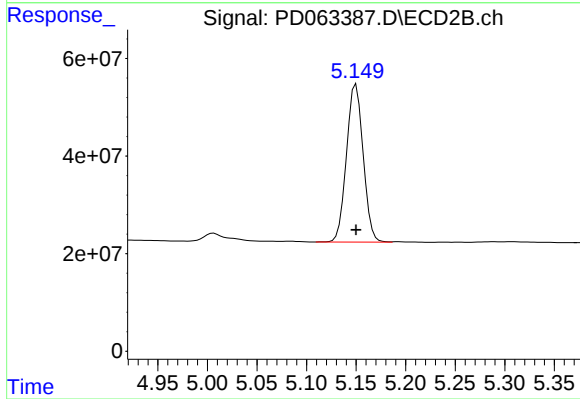
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 379704198
Conc: 18.59 ng/ml



#4 Heptachlor

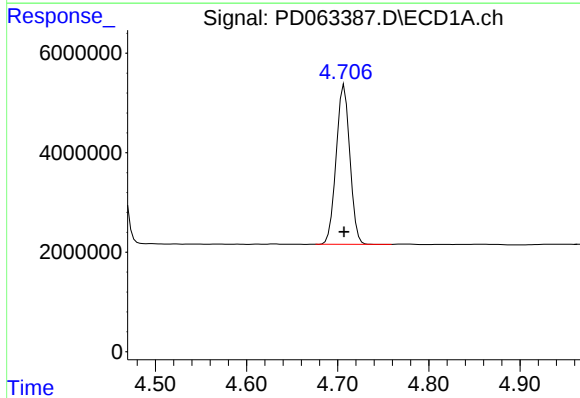
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 35545630
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



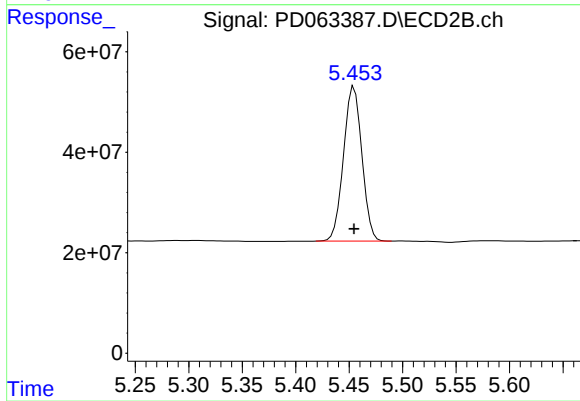
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 379021378
Conc: 18.24 ng/ml



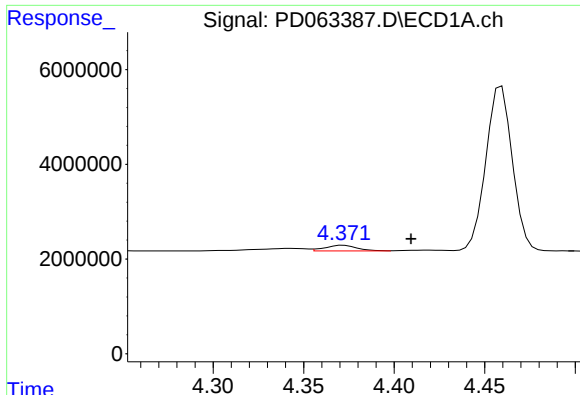
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 33521006
Conc: 17.85 ng/ml



#5 Aldrin

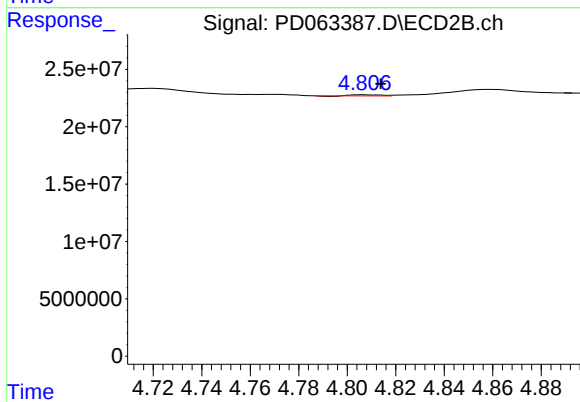
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 369164436
Conc: 17.94 ng/ml



#6 beta-BHC

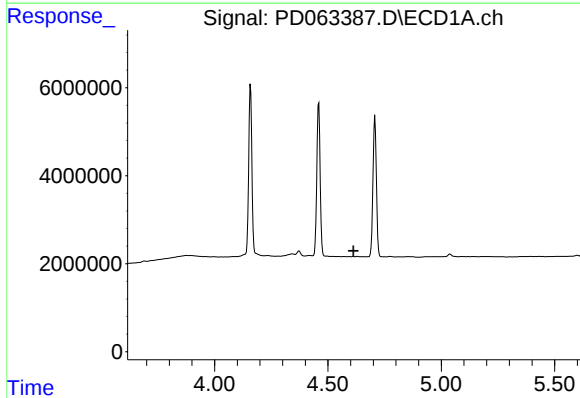
R.T.: 4.372 min
Delta R.T.: -0.037 min
Response: 1458666
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



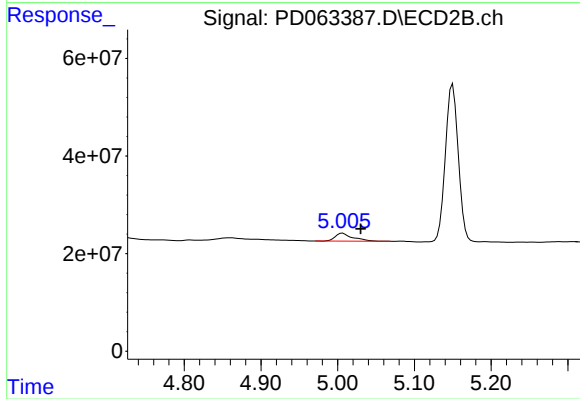
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 761750
Conc: N.D.



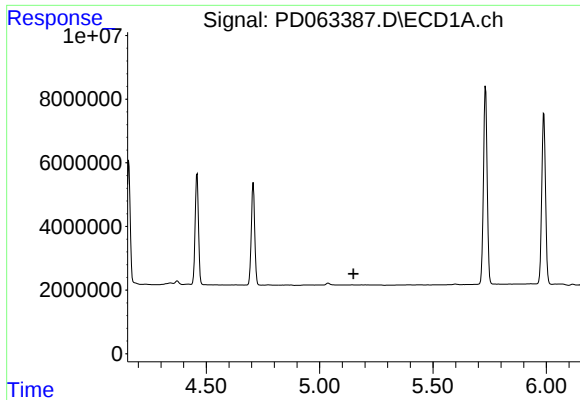
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

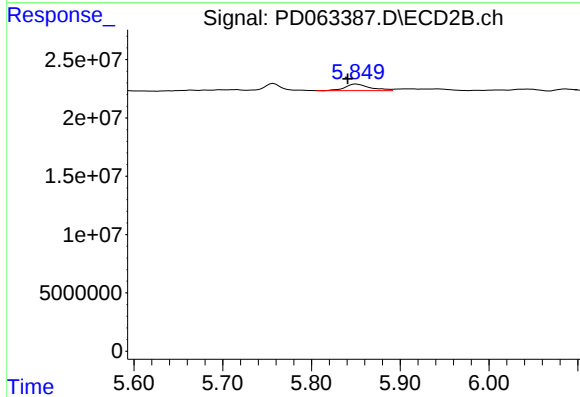
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 25754900
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

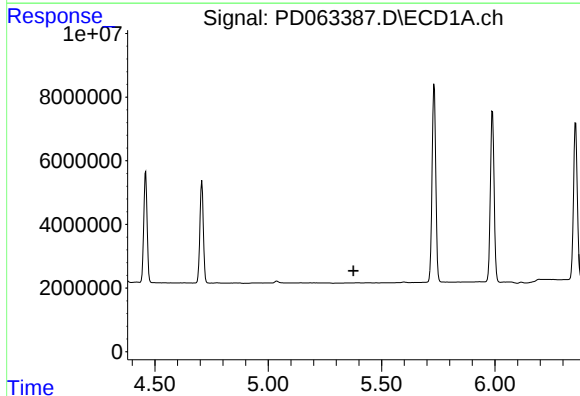
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



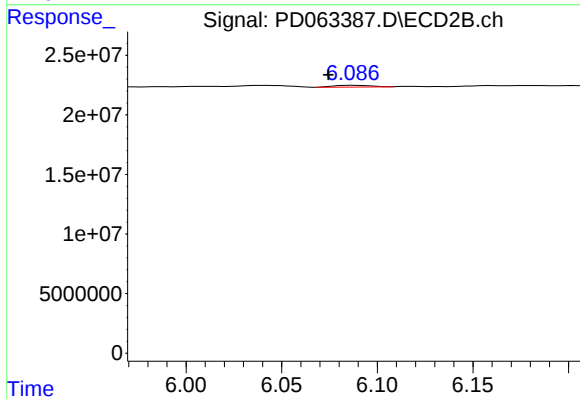
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 10929181
Conc: 0.55 ng/ml



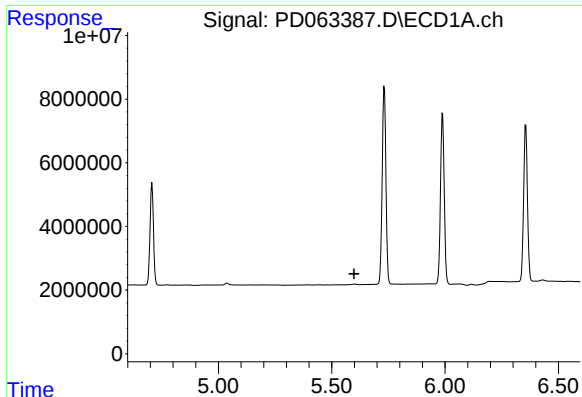
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

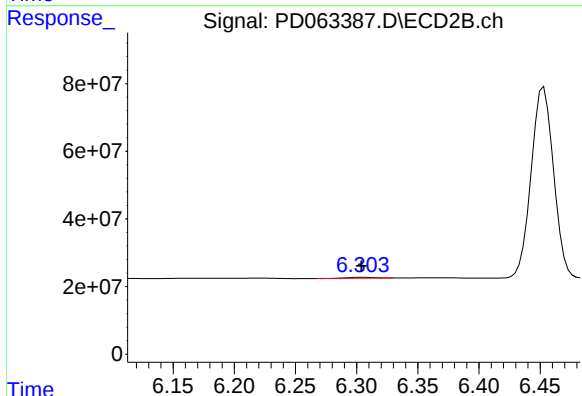
R.T.: 6.087 min
Delta R.T.: 0.012 min
Response: 2017139
Conc: 0.10 ng/ml



#12 4,4'-DDE

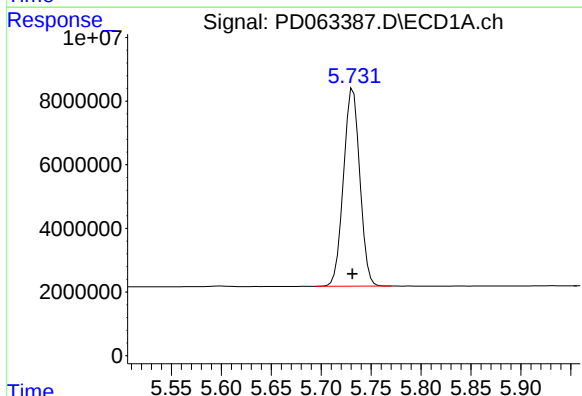
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



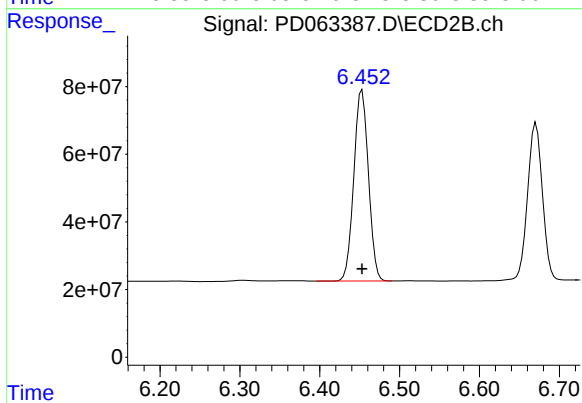
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 3788216
Conc: 0.20 ng/ml



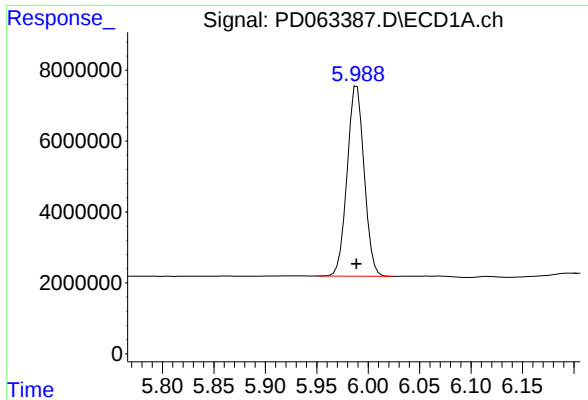
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 70744983
Conc: 37.77 ng/ml



#13 Dieldrin

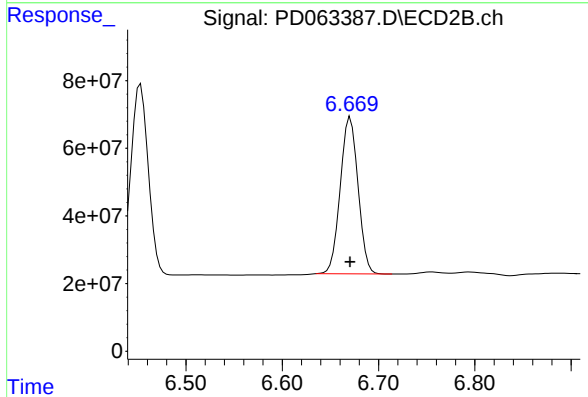
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 718867185
Conc: 37.57 ng/ml



#14 Endrin

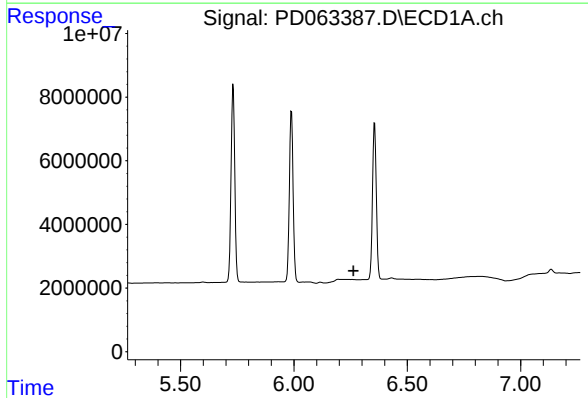
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 61880188
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



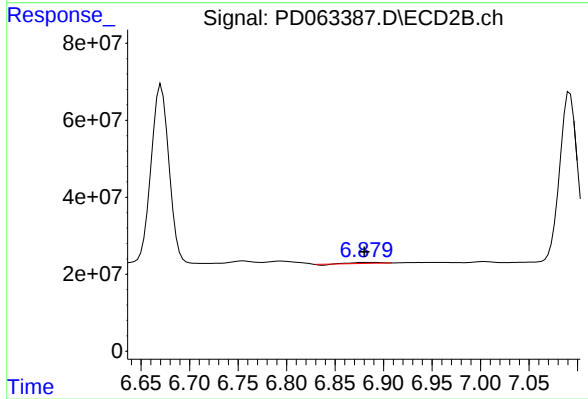
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 593843972
Conc: 37.50 ng/ml



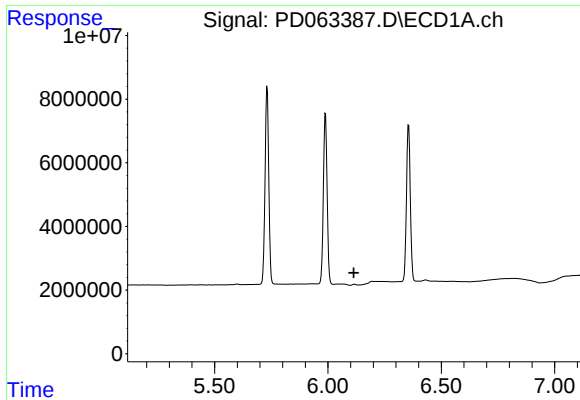
#15 Endosulfan II

R.T.: 6.196 min
Delta R.T.: -0.067 min
Response: -221744
Conc: N.D.



#15 Endosulfan II

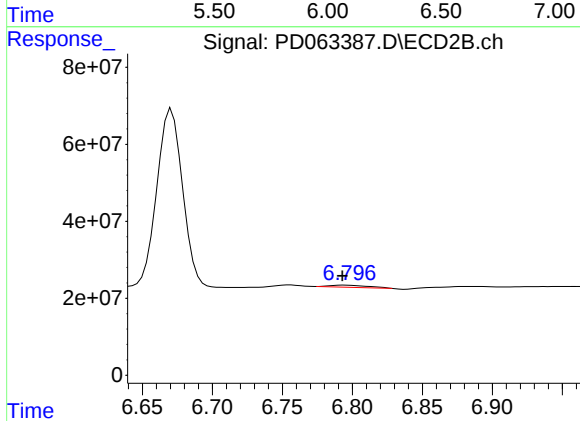
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 3724130
Conc: 0.25 ng/ml



#16 4,4'-DDD

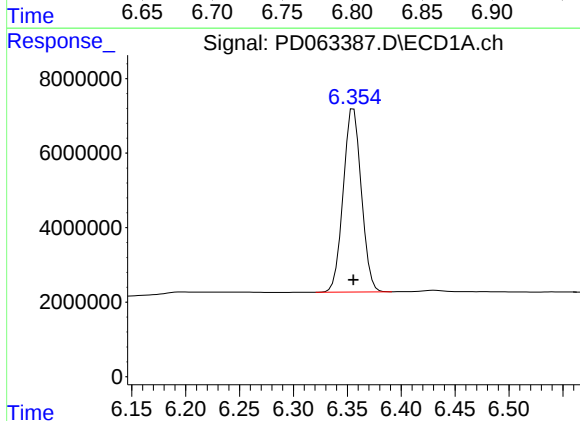
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



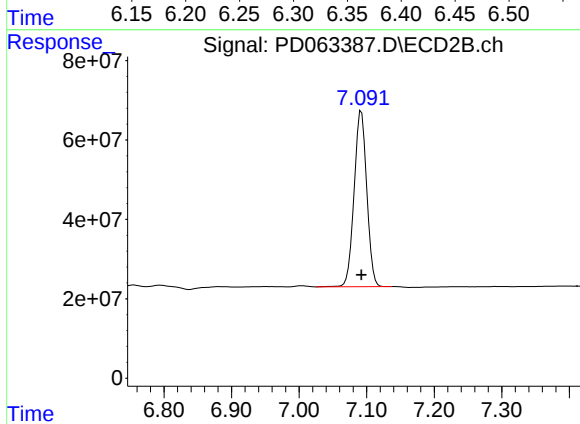
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 10356296
Conc: 0.68 ng/ml



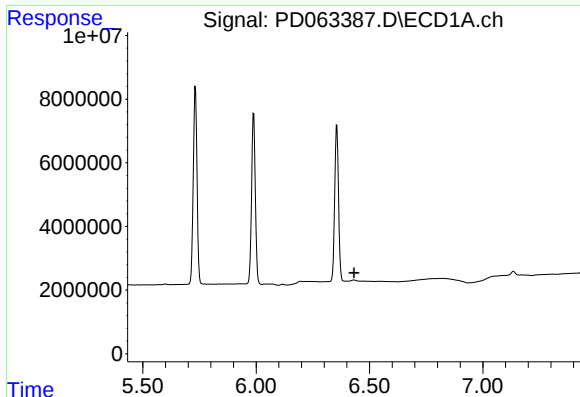
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 57621812
Conc: 37.95 ng/ml



#17 4,4'-DDT

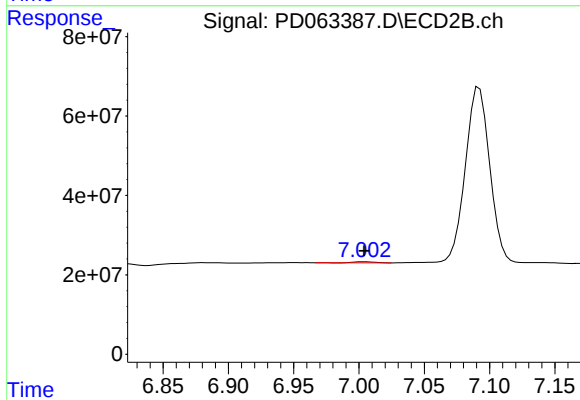
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 575871586
Conc: 37.47 ng/ml



#18 Endrin aldehyde

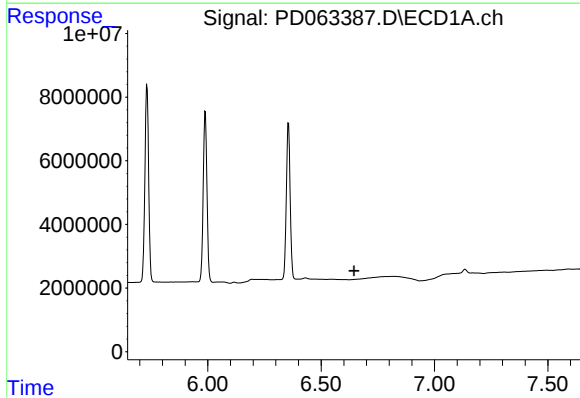
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



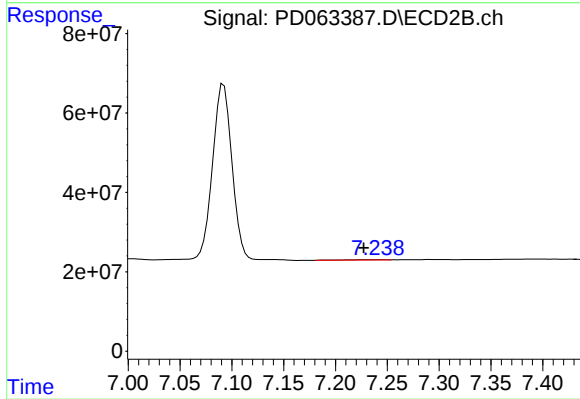
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 2671650
Conc: 0.20 ng/ml



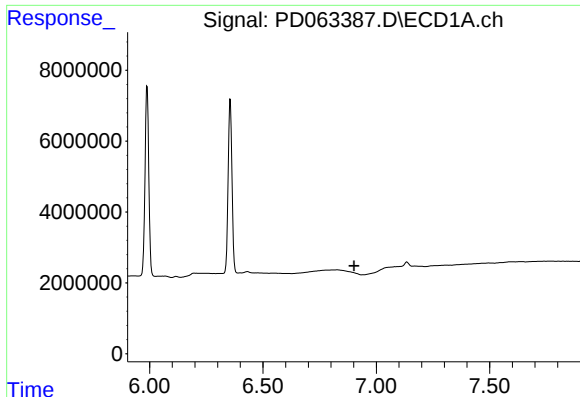
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

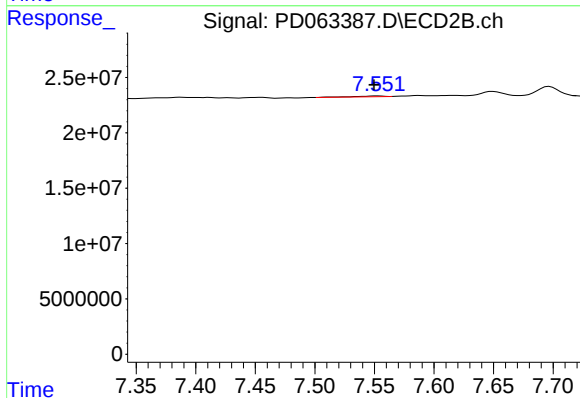
R.T.: 7.239 min
Delta R.T.: 0.012 min
Response: 2028615
Conc: 0.13 ng/ml



#20 Methoxychlor

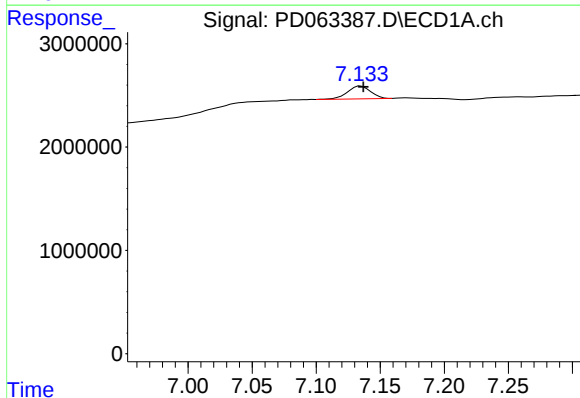
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



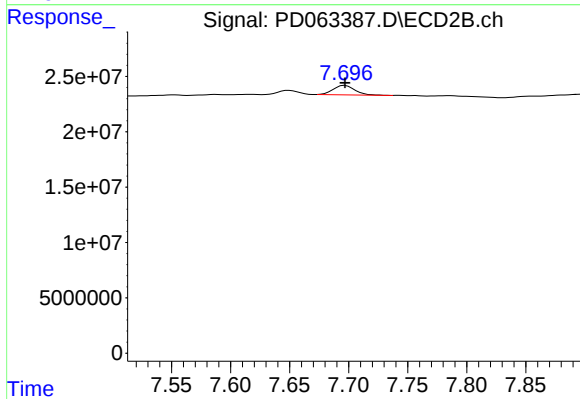
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 1172510
Conc: 0.16 ng/ml



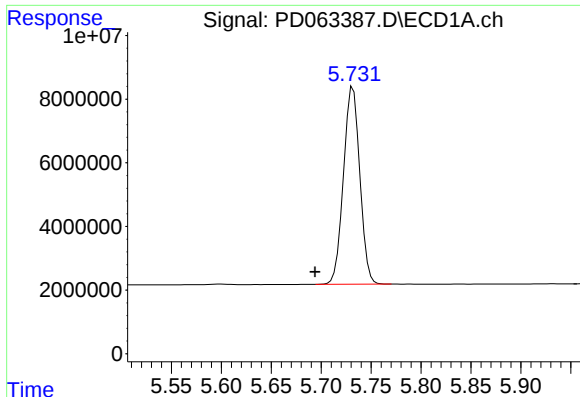
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1558442
Conc: 0.88 ng/ml



#21 Endrin ketone

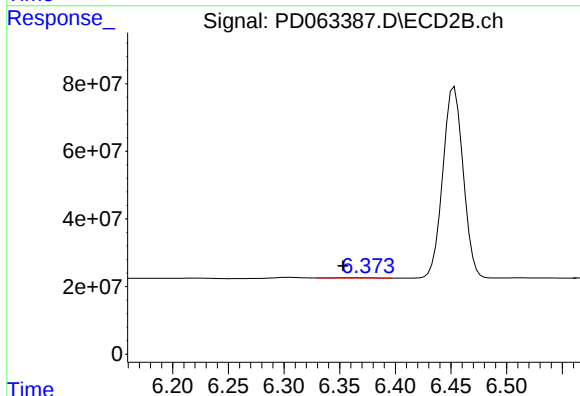
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 10900504
Conc: 0.71 ng/ml



#22 Toxaphene-1

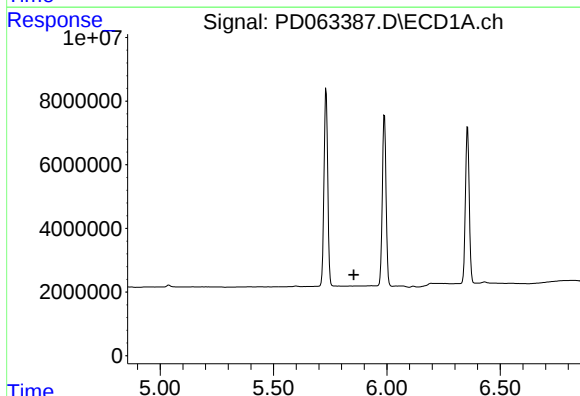
R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 70744983
Conc: 6260.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



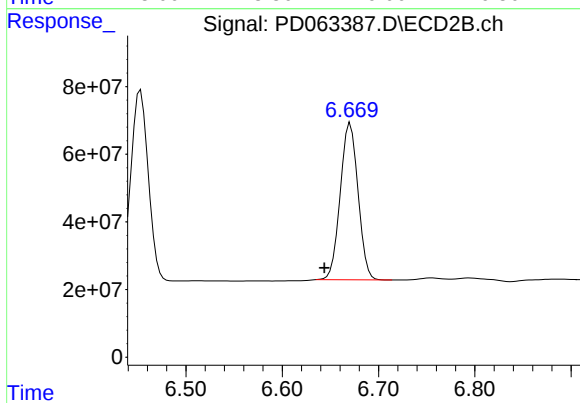
#22 Toxaphene-1

R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 2201593
Conc: 26.41 ng/ml



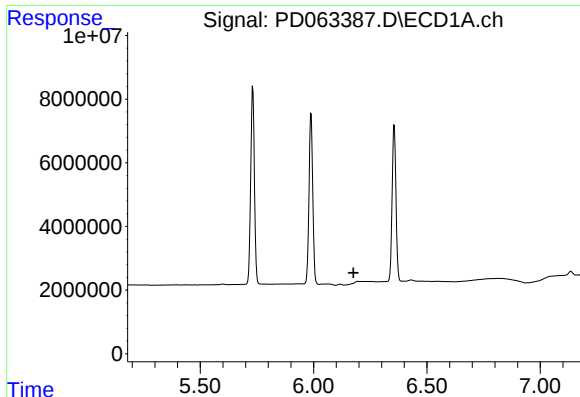
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

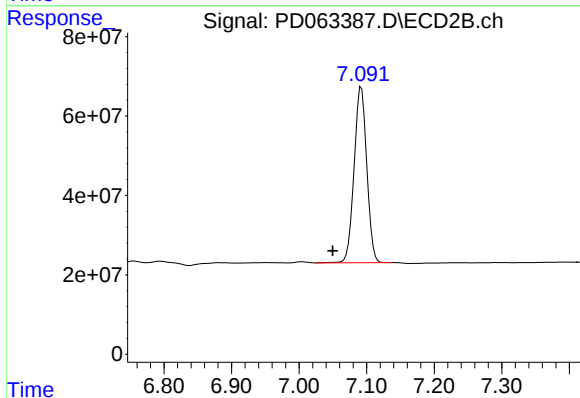
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 593843972
Conc: 5612.20 ng/ml



#24 Toxaphene-3

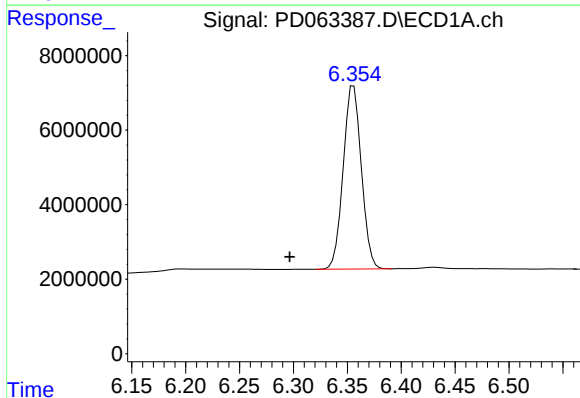
R.T.: 6.196 min
Delta R.T.: 0.020 min
Response: -221744
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



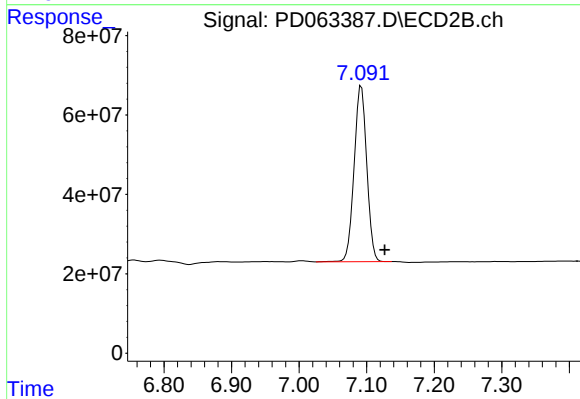
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 575871586
Conc: 4011.17 ng/ml



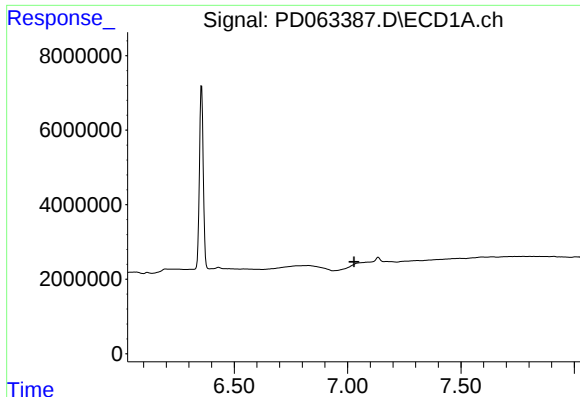
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 57621812
Conc: 1891.45 ng/ml



#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 575871586
Conc: 1423.50 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 4427851
Conc: 24.47 ng/ml

#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 5432504
Conc: 0.37 ng/ml