

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 13:30
 Operator : AR\AJ
 Sample : M3937-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:50:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

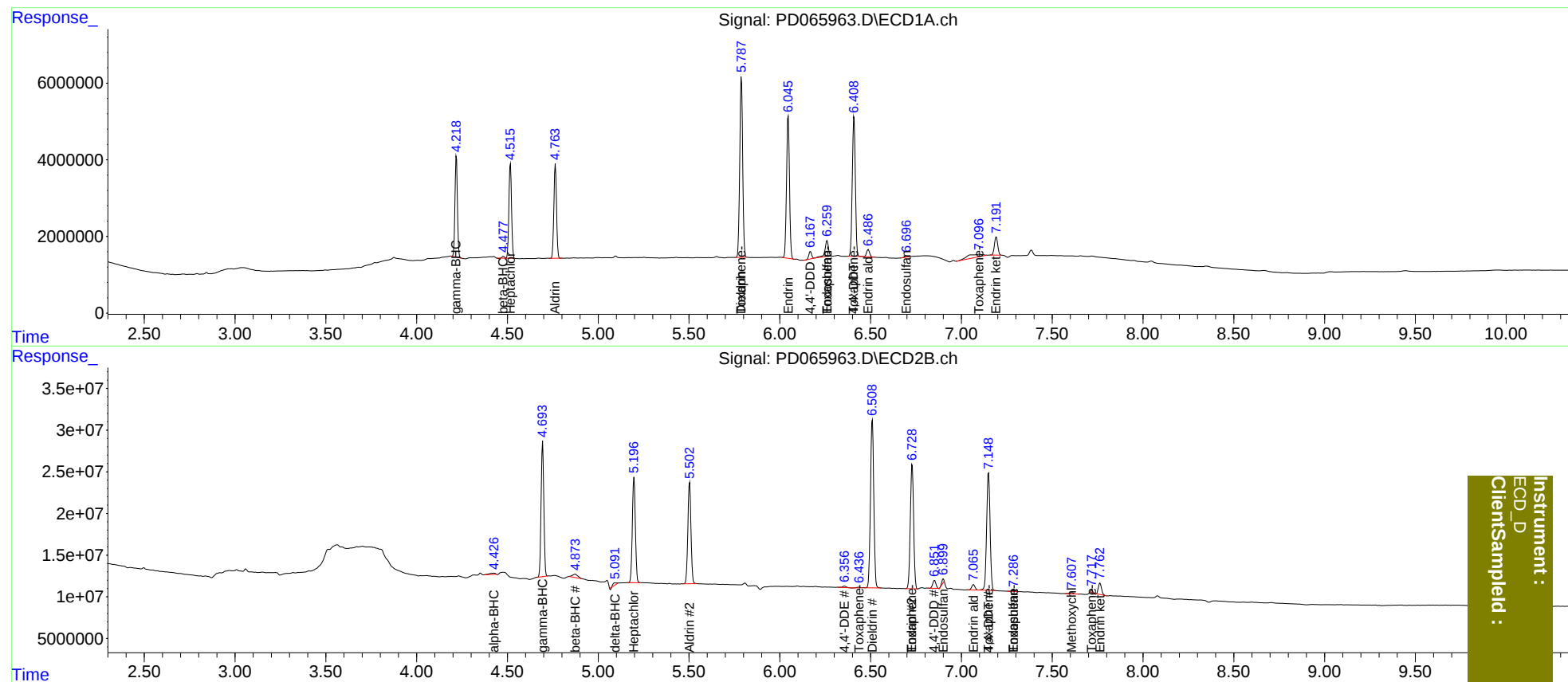
System Monitoring Compounds							
Target Compounds							
2) A	alpha-BHC	0.000	4.428	0	3691819	N.D.	0.388
3) MA	gamma-BHC...	4.219	4.694	24779340	168.2E6	20.271	18.399
4) MA	Heptachlor	4.517	5.197	25045626	146.1E6	19.604	17.362
5) MB	Aldrin	4.764	5.503	25013796	144.7E6	20.123	17.993
6) B	beta-BHC	4.478	4.874	376076	7682006	0.569	1.708 #
7) B	delta-BHC	0.000	5.093	0	2513881	N.D.	0.277
8) B	Heptachlo...	0.000	5.952f	0	218191	N.D.	<MDL
12) B	4,4'-DDE	0.000	6.357	0	2603016	N.D.	0.399
13) MA	Dieldrin	5.789	6.510	52764219	257.0E6	40.773	37.625
14) MA	Endrin	6.046	6.729	41777751	190.1E6	35.530	34.078
15) B	Endosulfa...	6.260f	6.900f	5431383	4301061	4.350	0.722 #
16) A	4,4'-DDD	6.169	6.852	1991792	11638769	1.863	2.107
17) MA	4,4'-DDT	6.409	7.150	42612932	186.0E6	36.744	34.382
18) B	Endrin al...	6.487	7.067	2214799	7801481	2.240	1.675 #
19) B	Endosulfa...	6.699	7.288	370311	1285601	0.291	0.228
20) A	Methoxychlor	0.000	7.609	0	1852056	N.D.	0.709
21) B	Endrin ke...	7.192	7.763	6004056	15994881	3.939	2.489 #
22)	Toxaphene-1	5.789	6.438	52764219	1083527	5915.057	35.176 #
23)	Toxaphene-2	6.260	6.729	5431383	190.1E6	501.907	5284.098 #
24)	Toxaphene-3	6.409	7.150	42612932	186.0E6	1862.999	1975.844
25)	Toxaphene-4	0.000	7.288	0	1285601	N.D.	13.369
26)	Toxaphene-5	7.098	7.718	4602279	2189261	160.604	29.232 #

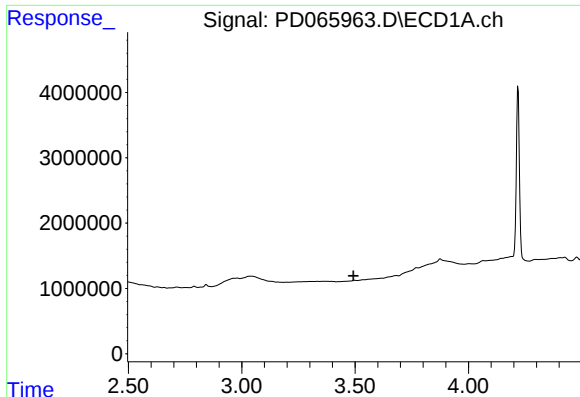
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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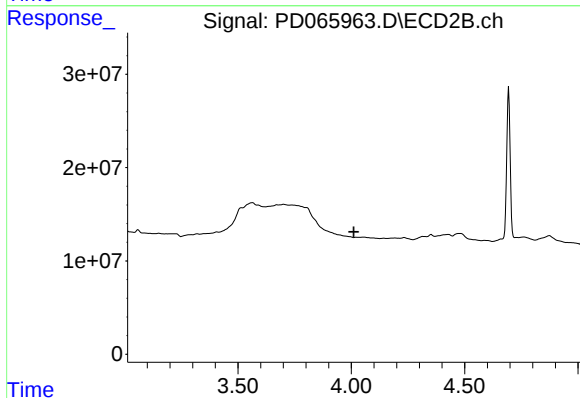




#1 Tetrachloro-m-xylene

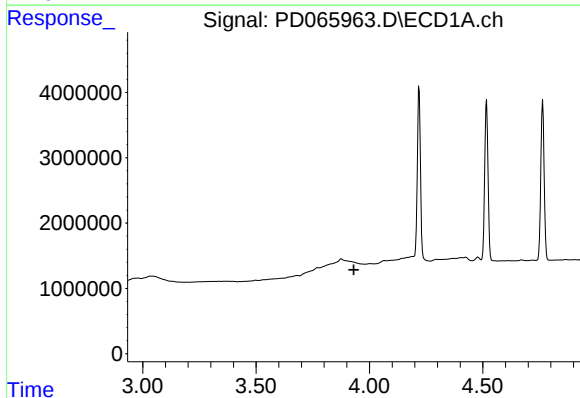
R.T.: 0.000 min
Exp R.T. : 3.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



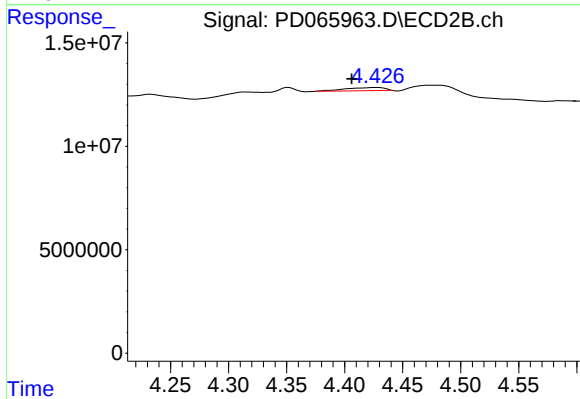
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



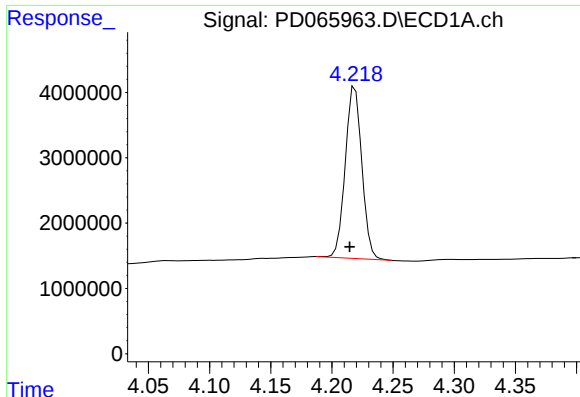
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

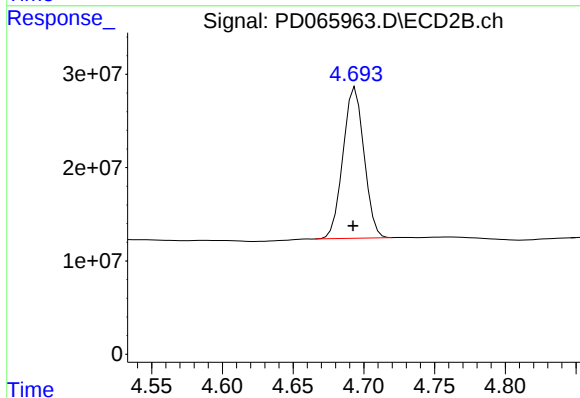
R.T.: 4.428 min
Delta R.T.: 0.022 min
Response: 3691819
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

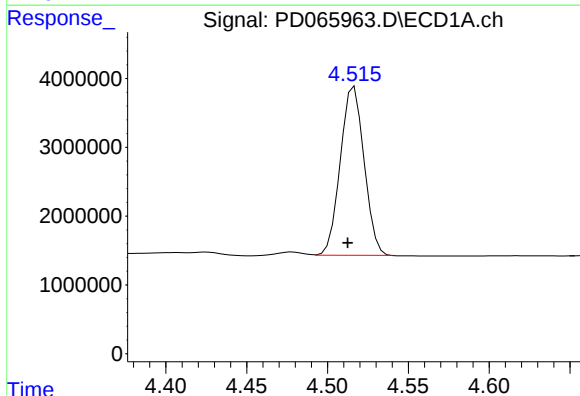
R.T.: 4.219 min
Delta R.T.: 0.004 min
Response: 24779340
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



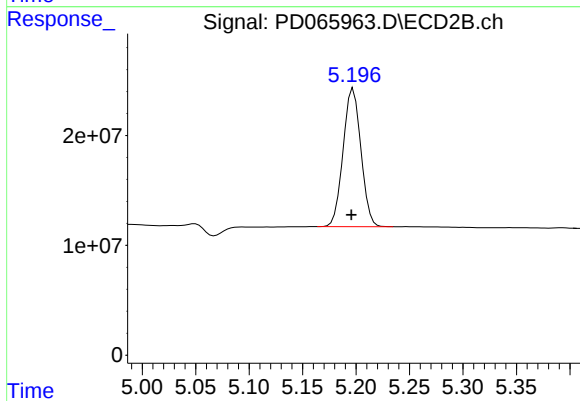
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 168166842
Conc: 18.40 ng/ml



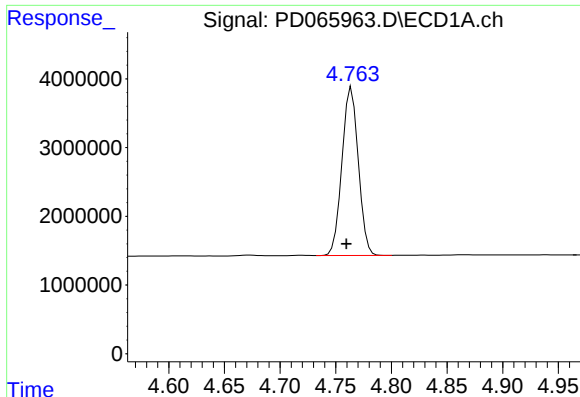
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 25045626
Conc: 19.60 ng/ml



#4 Heptachlor

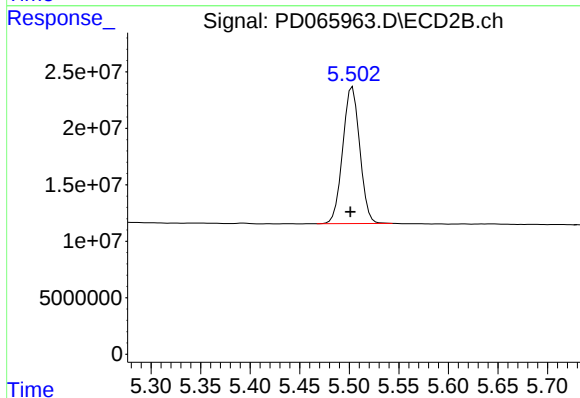
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 146094696
Conc: 17.36 ng/ml



#5 Aldrin

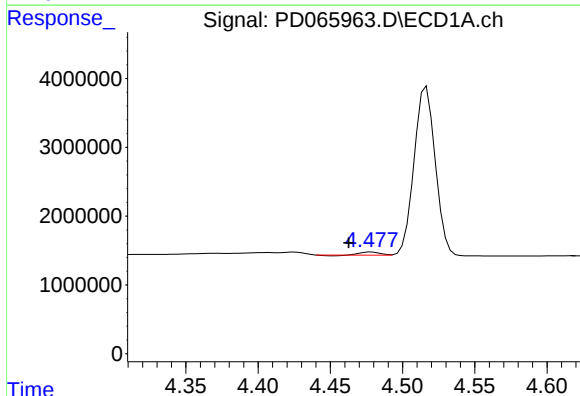
R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 25013796
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



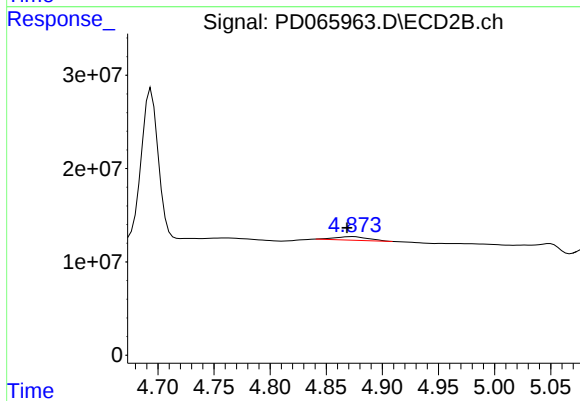
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 144742149
Conc: 17.99 ng/ml



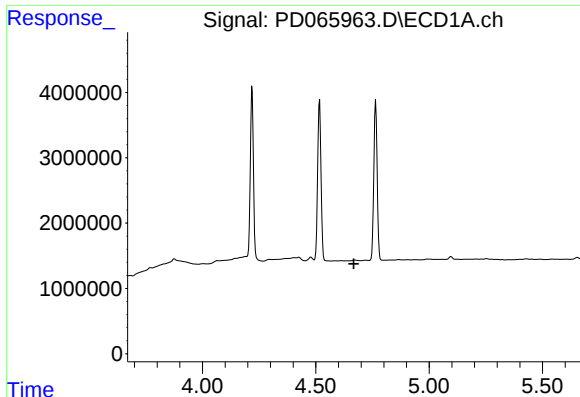
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 376076
Conc: 0.57 ng/ml



#6 beta-BHC

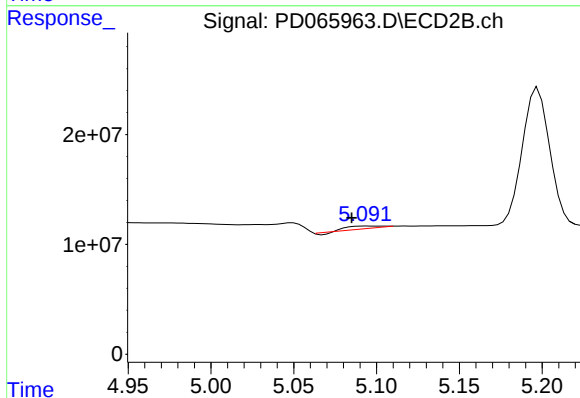
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 7682006
Conc: 1.71 ng/ml



#7 delta-BHC

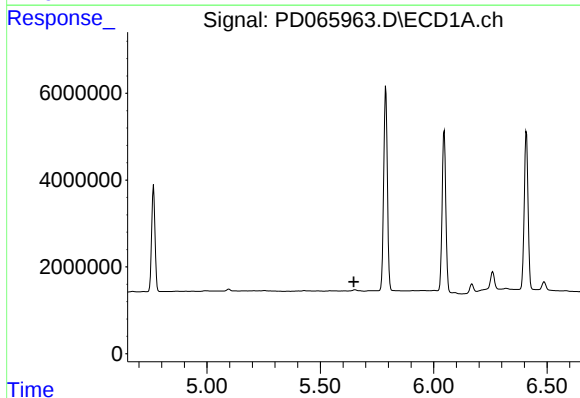
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



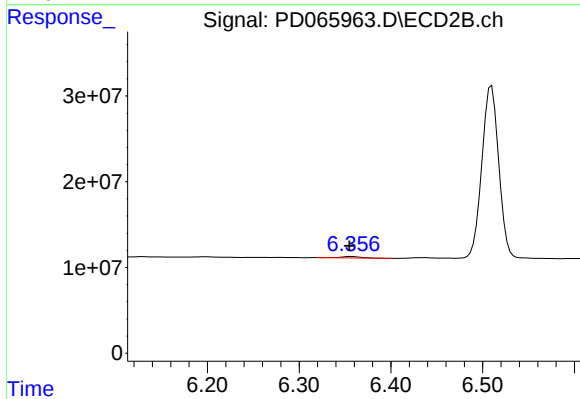
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 2513881
Conc: 0.28 ng/ml



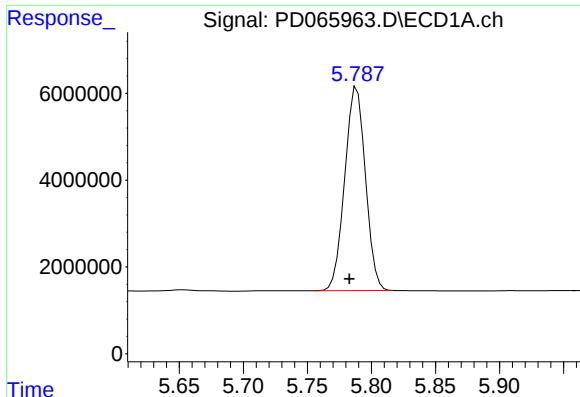
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

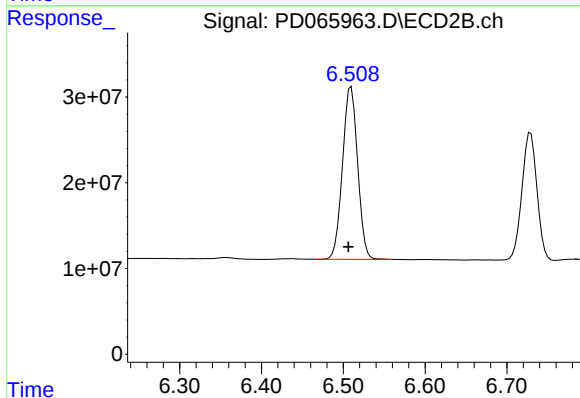
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 2603016
Conc: 0.40 ng/ml



#13 Dieldrin

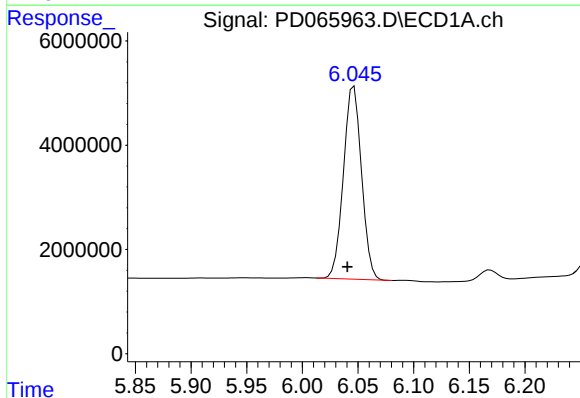
R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 52764219
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



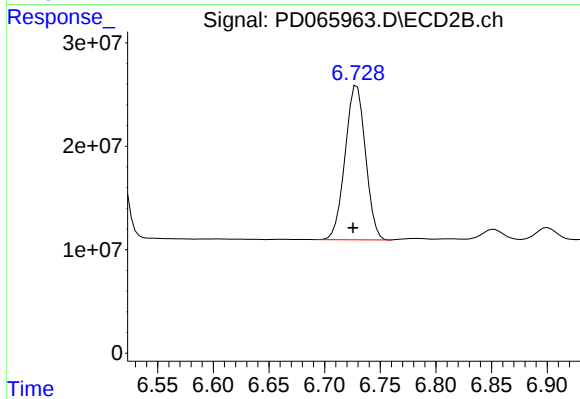
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 256956172
Conc: 37.62 ng/ml



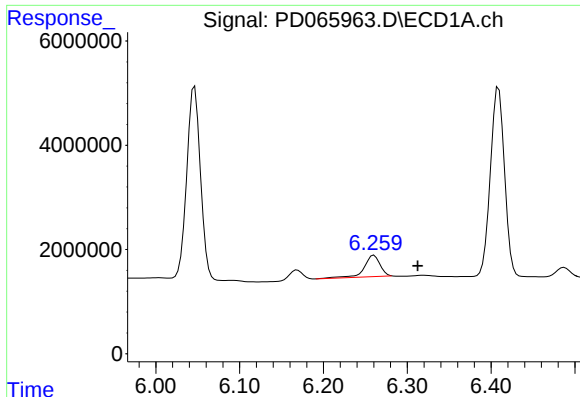
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 41777751
Conc: 35.53 ng/ml



#14 Endrin

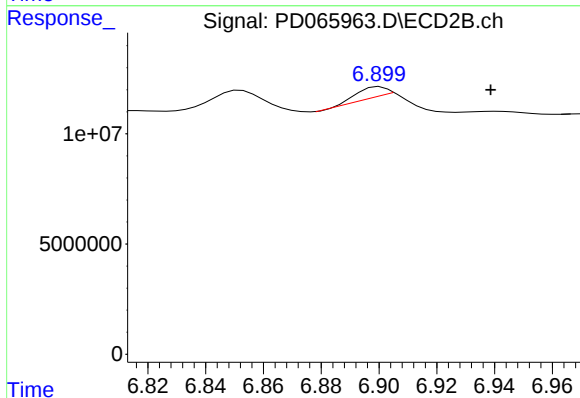
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 190118440
Conc: 34.08 ng/ml



#15 Endosulfan II

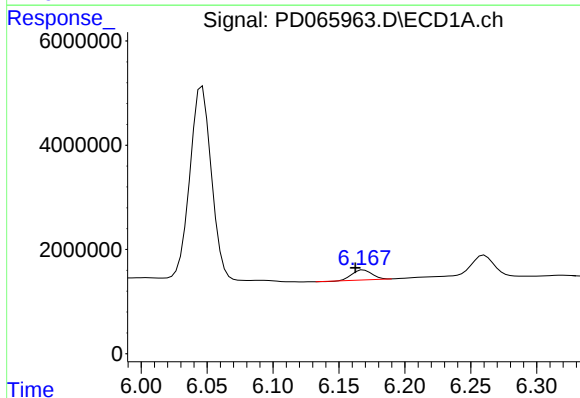
R.T.: 6.260 min
Delta R.T.: -0.052 min
Response: 5431383
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



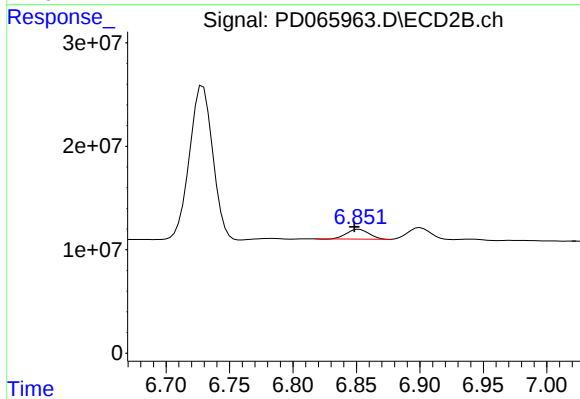
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: -0.038 min
Response: 4301061
Conc: 0.72 ng/ml



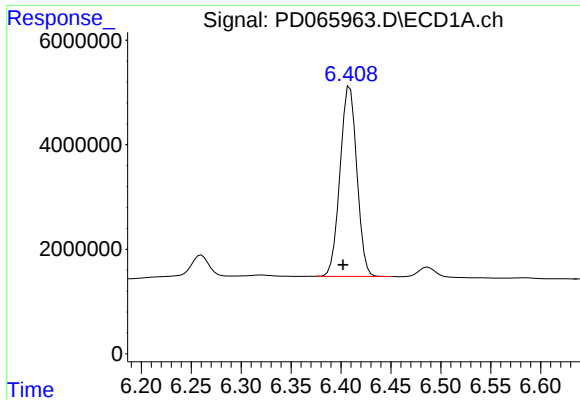
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.006 min
Response: 1991792
Conc: 1.86 ng/ml



#16 4,4'-DDD

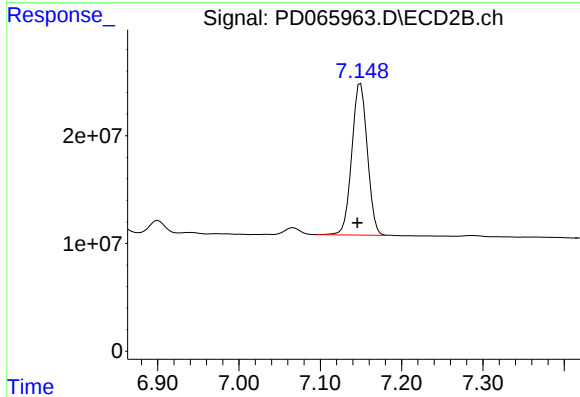
R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 11638769
Conc: 2.11 ng/ml



#17 4,4'-DDT

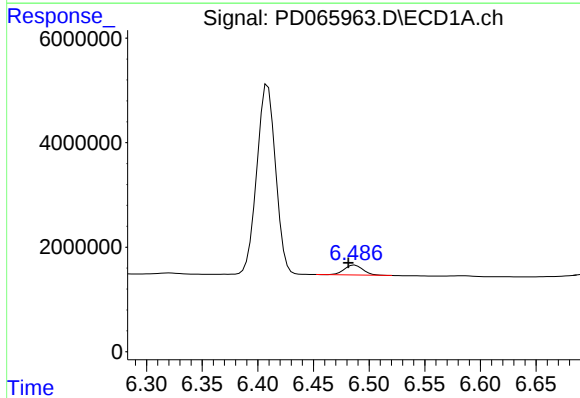
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 42612932
Conc: 36.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



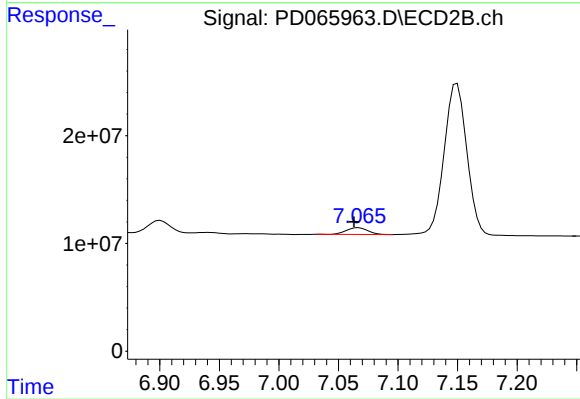
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 186021043
Conc: 34.38 ng/ml



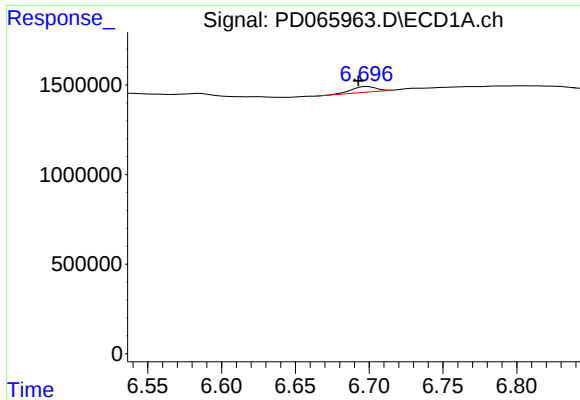
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 2214799
Conc: 2.24 ng/ml



#18 Endrin aldehyde

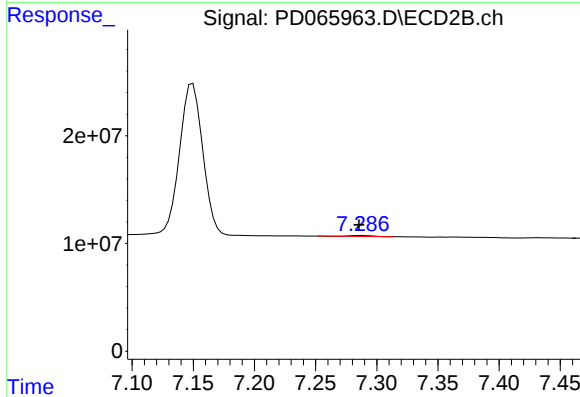
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 7801481
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

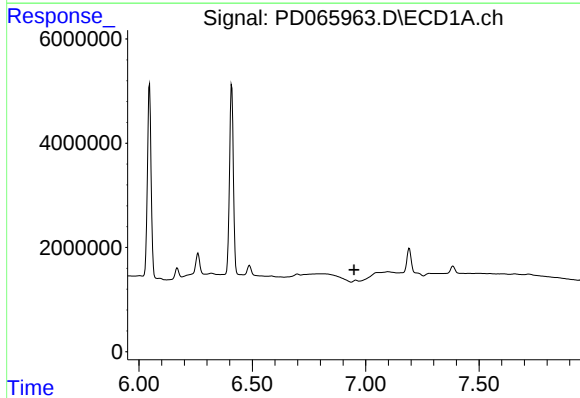
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 370311
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



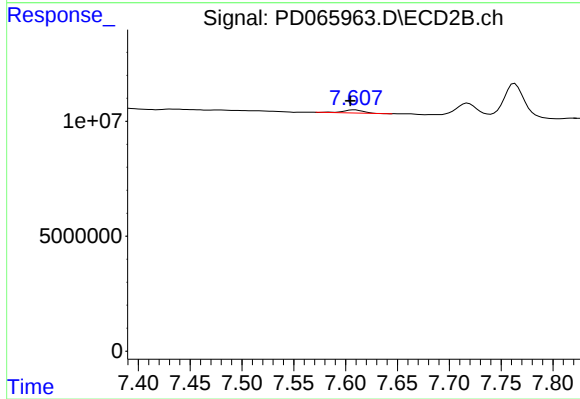
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 1285601
Conc: 0.23 ng/ml



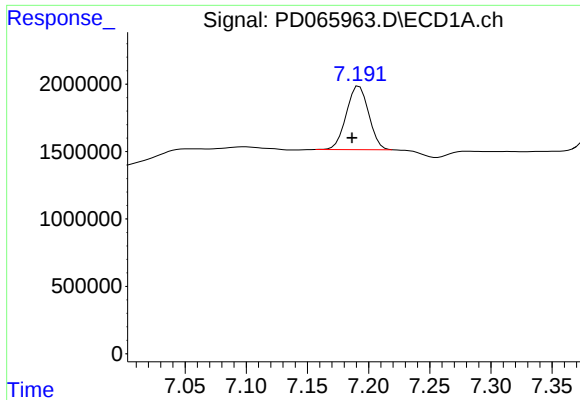
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#20 Methoxychlor

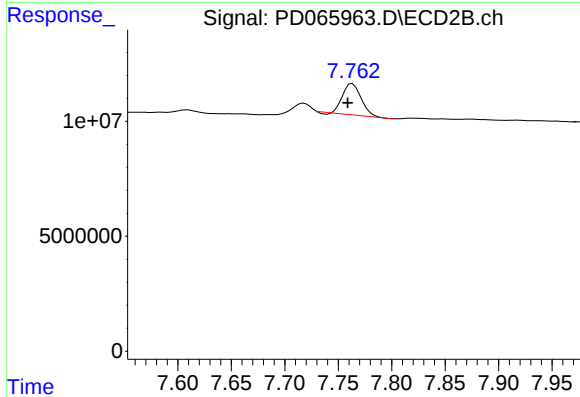
R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 1852056
Conc: 0.71 ng/ml



#21 Endrin ketone

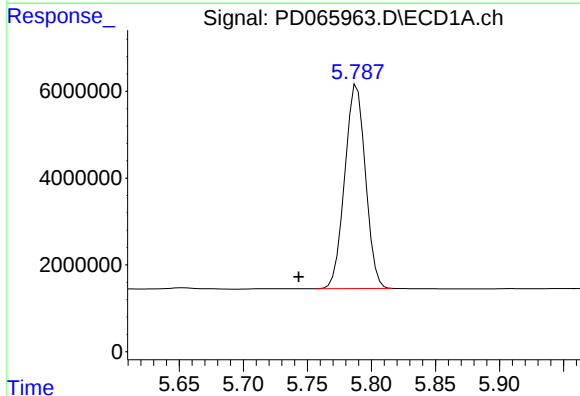
R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 6004056
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



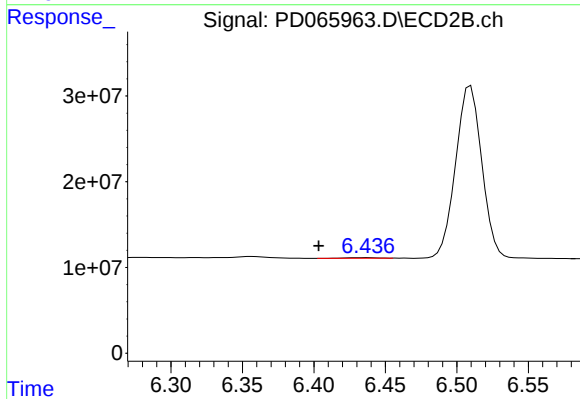
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 15994881
Conc: 2.49 ng/ml



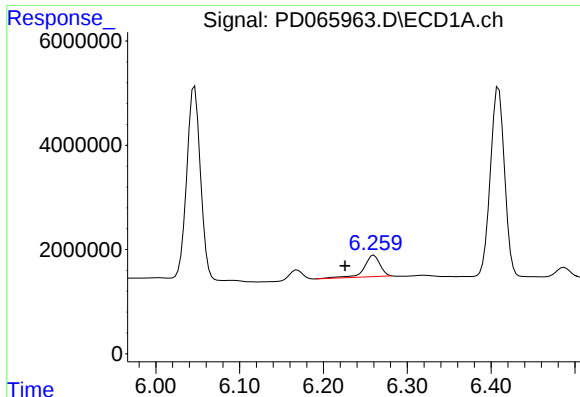
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.045 min
Response: 52764219
Conc: 5915.06 ng/ml



#22 Toxaphene-1

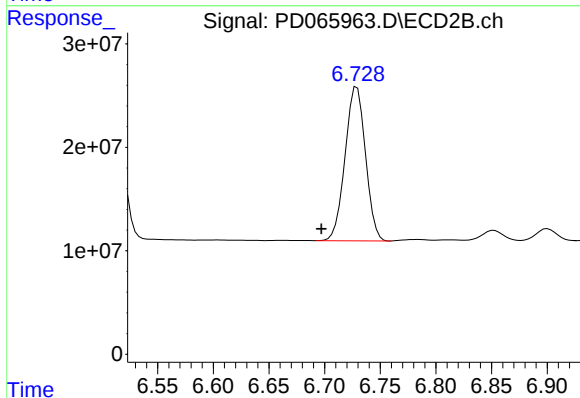
R.T.: 6.438 min
Delta R.T.: 0.034 min
Response: 1083527
Conc: 35.18 ng/ml



#23 Toxaphene-2

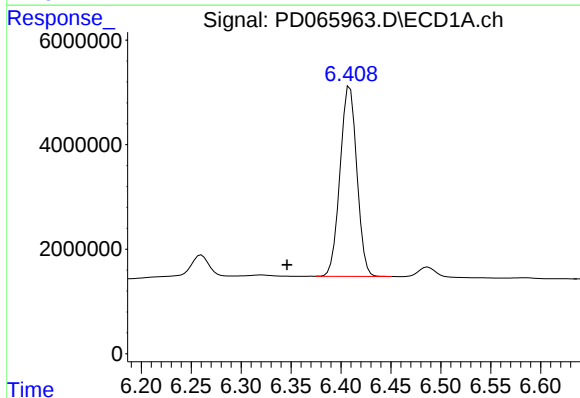
R.T.: 6.260 min
Delta R.T.: 0.035 min
Response: 5431383
Conc: 501.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



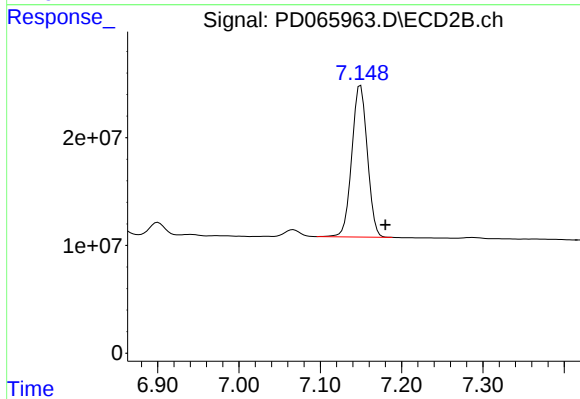
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.032 min
Response: 190118440
Conc: 5284.10 ng/ml



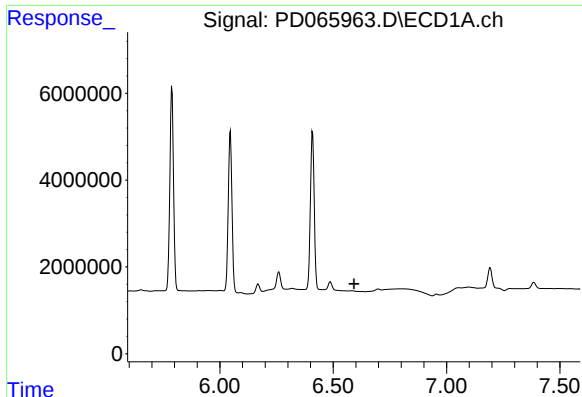
#24 Toxaphene-3

R.T.: 6.409 min
Delta R.T.: 0.063 min
Response: 42612932
Conc: 1863.00 ng/ml



#24 Toxaphene-3

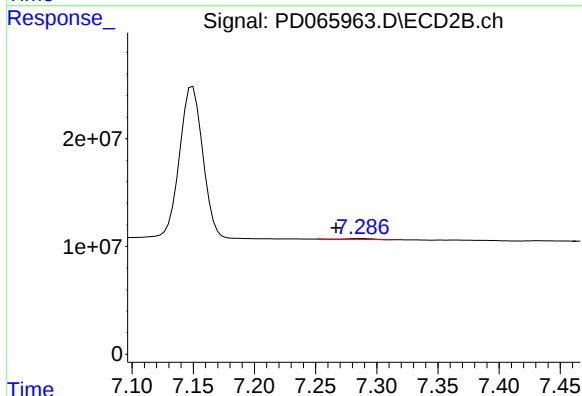
R.T.: 7.150 min
Delta R.T.: -0.030 min
Response: 186021043
Conc: 1975.84 ng/ml



#25 Toxaphene-4

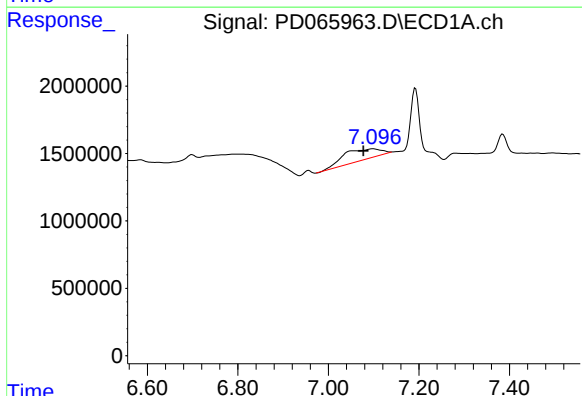
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



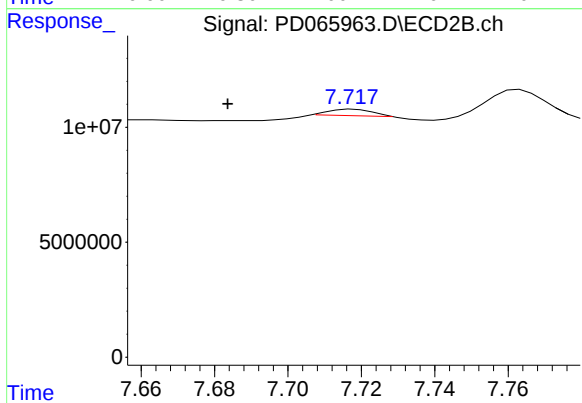
#25 Toxaphene-4

R.T.: 7.288 min
Delta R.T.: 0.021 min
Response: 1285601
Conc: 13.37 ng/ml



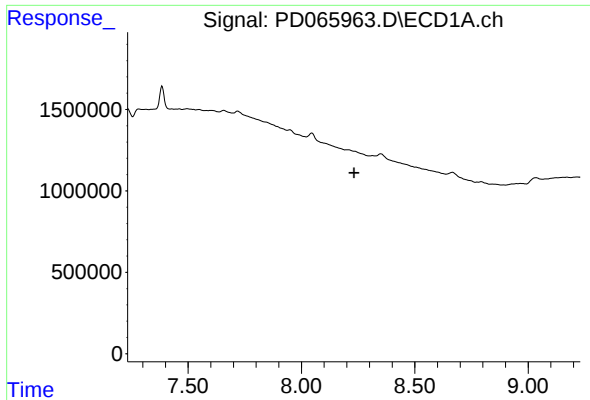
#26 Toxaphene-5

R.T.: 7.098 min
Delta R.T.: 0.021 min
Response: 4602279
Conc: 160.60 ng/ml



#26 Toxaphene-5

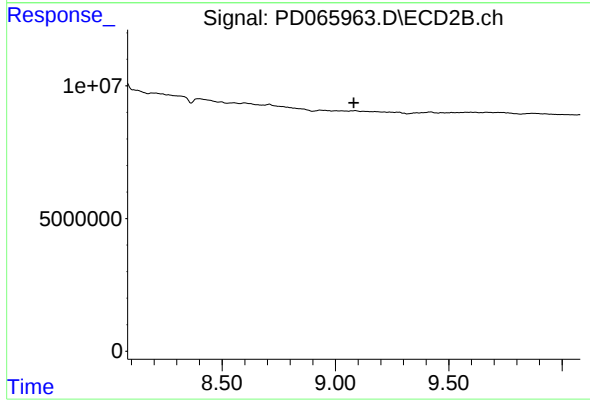
R.T.: 7.718 min
Delta R.T.: 0.034 min
Response: 2189261
Conc: 29.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.