

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
 Data File : PD087742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:19
 Operator : AR\AJ
 Sample : Q1226-09DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZP1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:52:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

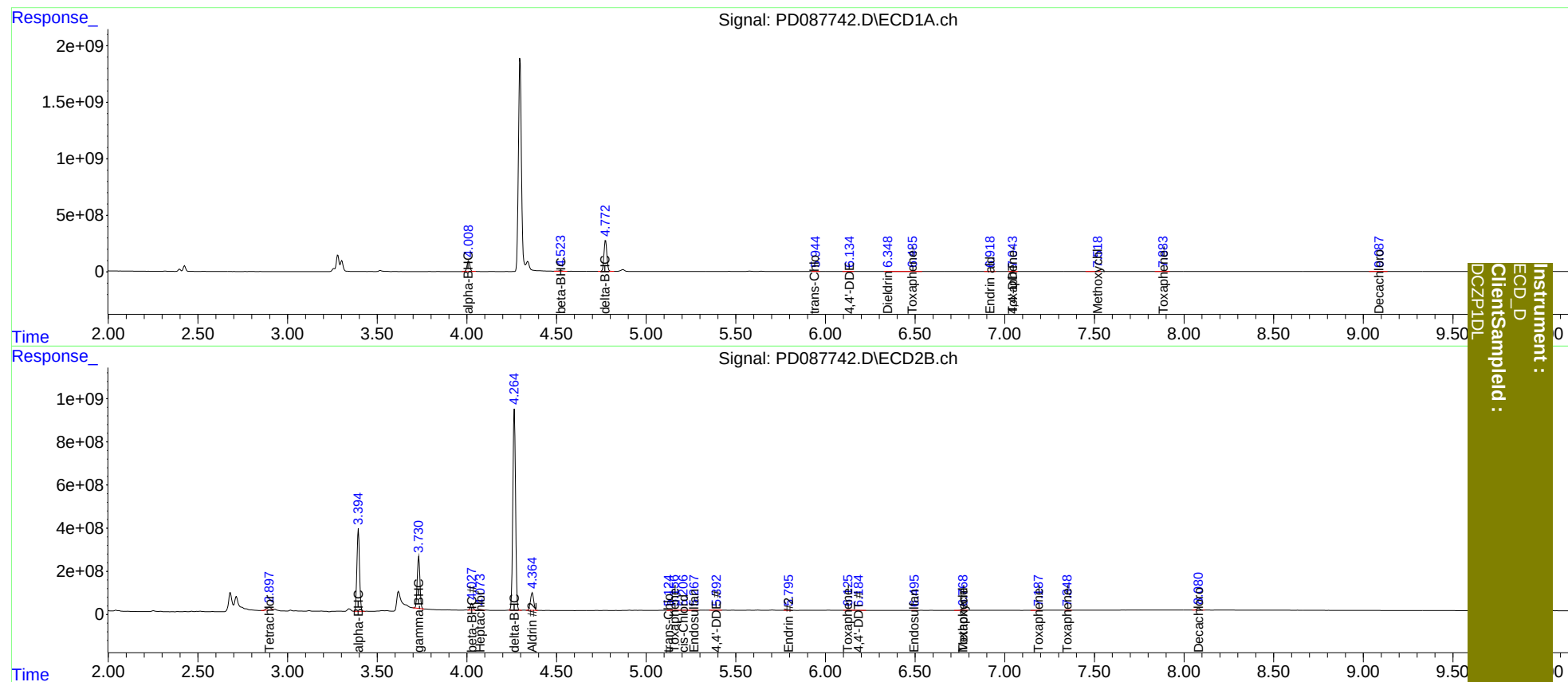
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.898	0	208.1E6	N.D.	16.827
27)	SA Decachlor...	9.088	8.081	28023844	122.9E6	8.382	8.487
Target Compounds							
2)	A alpha-BHC	4.010	3.395	1032.3E6	3880.5E6	248.482	195.967
3)	MA gamma-BHC...	0.000	3.732	0	2480.8E6	N.D.	135.441
5)	MB Aldrin	0.000	4.365	0	1018.8E6	N.D.	56.367
6)	B beta-BHC	4.524	4.028	77760962	327.2E6	43.296	38.360
7)	B delta-BHC	4.774	4.265	3130.1E6	9842.3E6	757.474	527.345 #
9)	A Endosulfan I	6.076	5.269	-538039	3772434	N.D.	0.238
10)	B trans-Chl...	5.939	5.126	666713	2641312	0.181	0.147
11)	B cis-Chlor...	6.076f	5.207	-538039	15624622	N.D.	0.903
12)	B 4,4'-DDE	6.135f	5.393	1359243	6395084	0.386	0.390
13)	MA Dieldrin	6.349	5.531	3050945	-238971	0.800	N.D. #
14)	MA Endrin	6.599	5.797	278393	10573847	<MDL	0.708 #
17)	MA 4,4'-DDT	7.045	6.185	1059384	2878611	0.366	0.209 #
18)	B Endrin al...	6.919	6.264	560592	751421	0.222	<MDL #
20)	A Methoxychlor	7.519	6.770	284358	6785514	0.179	1.102 #
21)	B Endrin ke...	7.632	7.002	124706	294194	<MDL	<MDL #
22)	Toxaphene-1	6.309f	5.157	-174861	7379268	N.D.	85.016
23)	Toxaphene-2	6.486f	6.127	3272258	24844248	101.660	265.440 #
24)	Toxaphene-3	7.045	6.770	1059384	6785514	11.936	22.797 #
25)	Toxaphene-4	7.180	7.189	-426667	17005322	N.D.	80.273
26)	Toxaphene-5	7.884f	7.350	614419	11624267	12.644	74.958 #

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

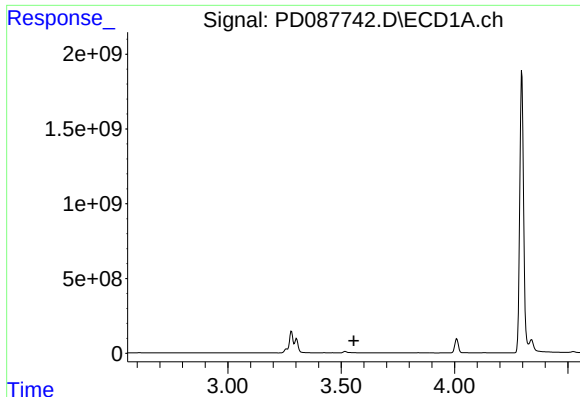
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
Data File : PD087742.D
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Acq On : 05 Feb 2025 14:19
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



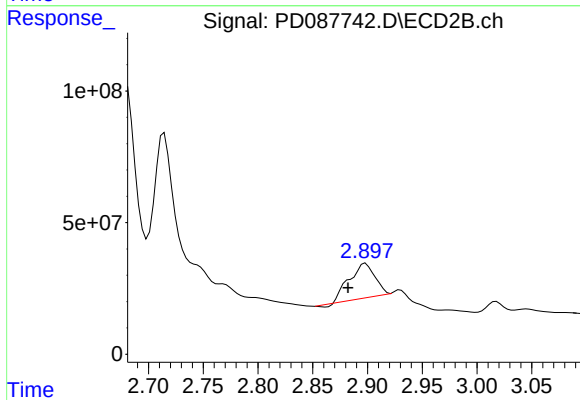
Instrument :
ECD_D
ClientSampled :
DCZP1DL



#1 Tetrachloro-m-xylene

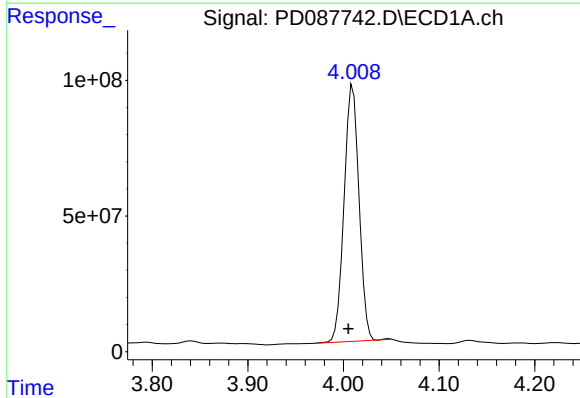
R.T.: 0.000 min
Exp R.T.: 3.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



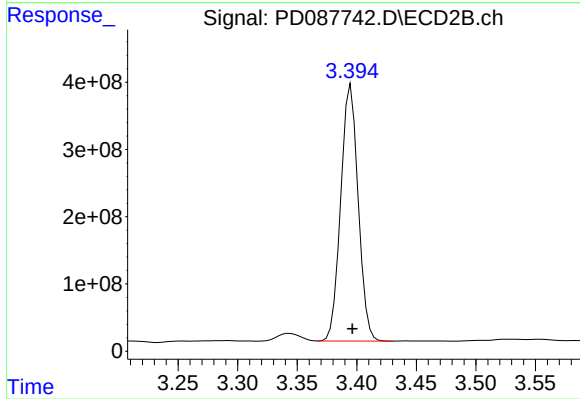
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: 0.016 min
Response: 208107494
Conc: 16.83 ng/ml



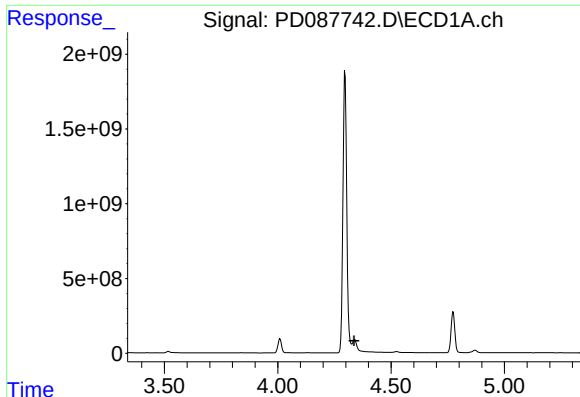
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 1032277756
Conc: 248.48 ng/ml



#2 alpha-BHC

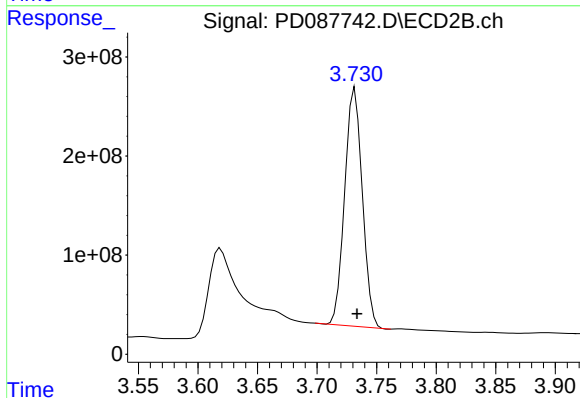
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 3880462640
Conc: 195.97 ng/ml



#3 gamma-BHC (Lindane)

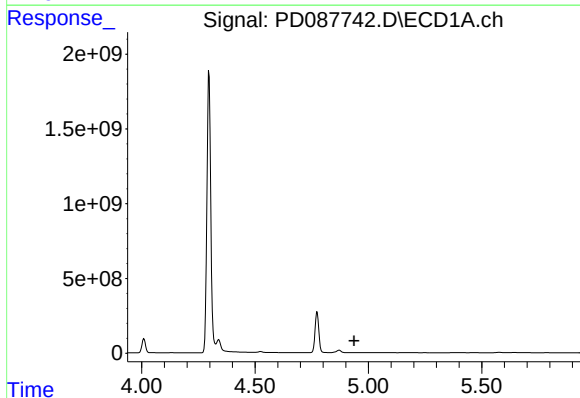
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



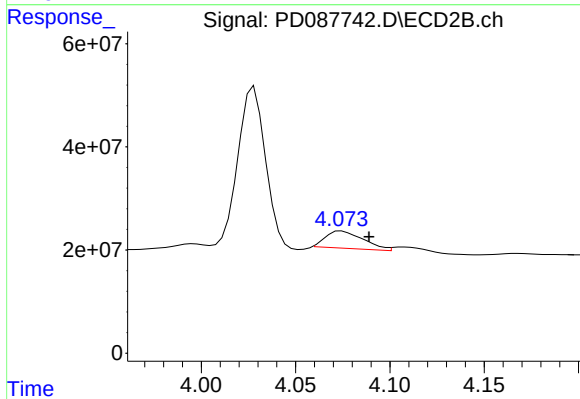
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 2480849354
Conc: 135.44 ng/ml



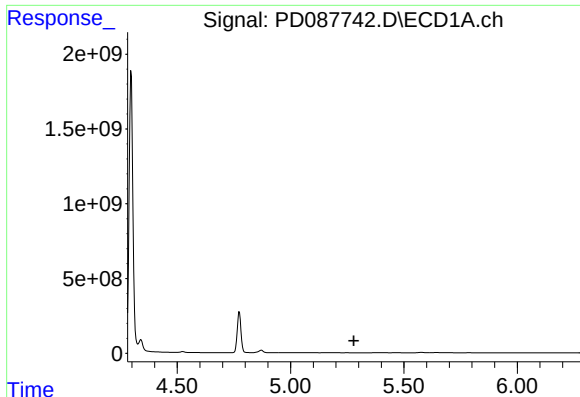
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.033 min
Response: -11395232
Conc: N.D.



#4 Heptachlor

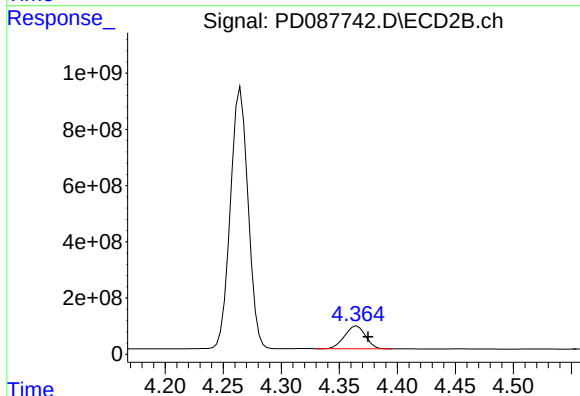
R.T.: 4.074 min
Delta R.T.: -0.014 min
Response: 46522884
Conc: 2.49 ng/ml



#5 Aldrin

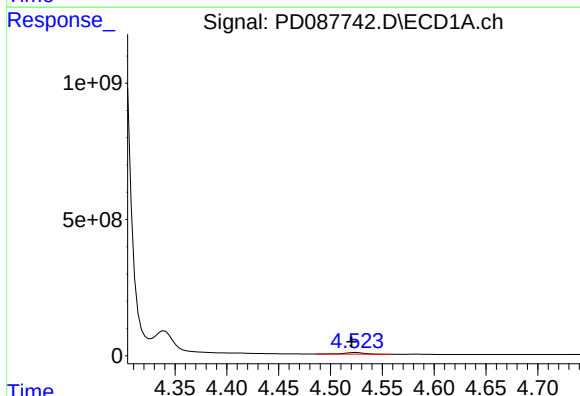
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



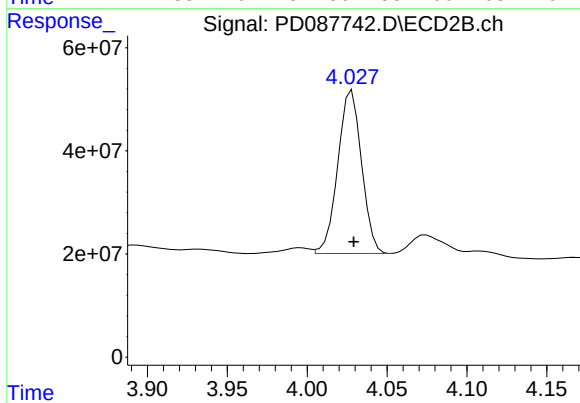
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.009 min
Response: 1018780271
Conc: 56.37 ng/ml



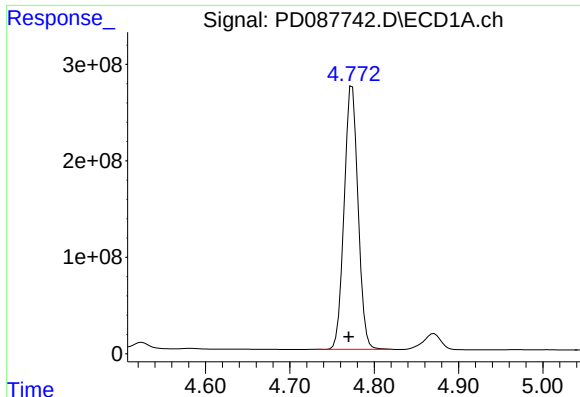
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 77760962
Conc: 43.30 ng/ml



#6 beta-BHC

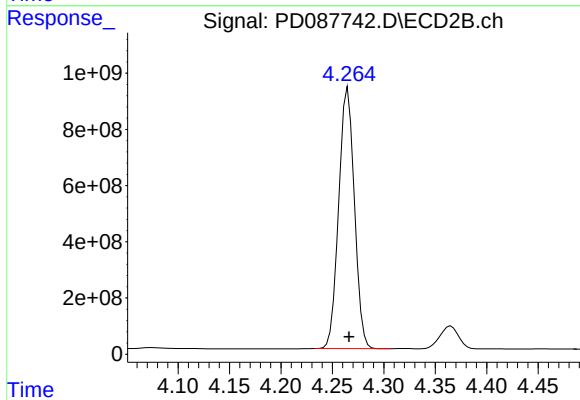
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 327230578
Conc: 38.36 ng/ml



#7 delta-BHC

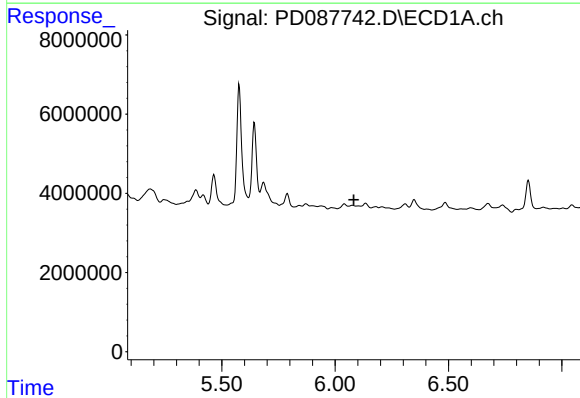
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 3130141434
Conc: 757.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



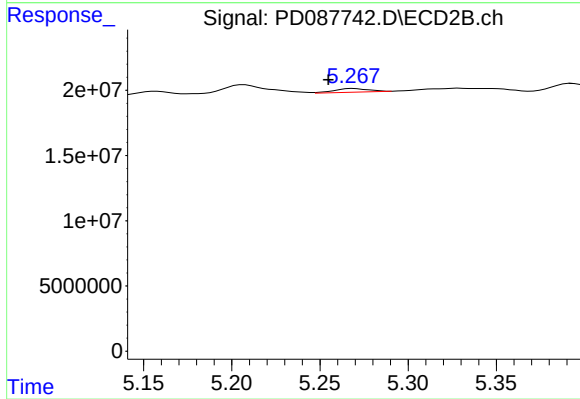
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 9842275256
Conc: 527.34 ng/ml



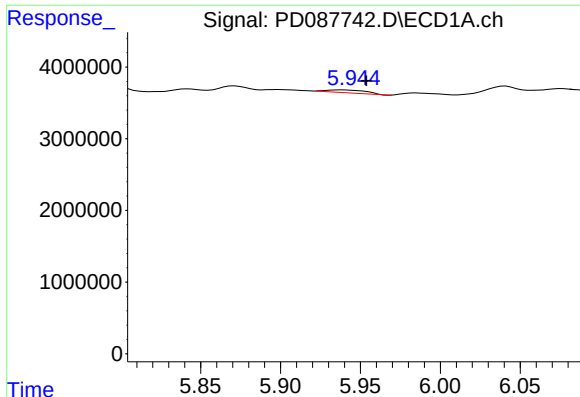
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: -538039
Conc: N.D.



#9 Endosulfan I

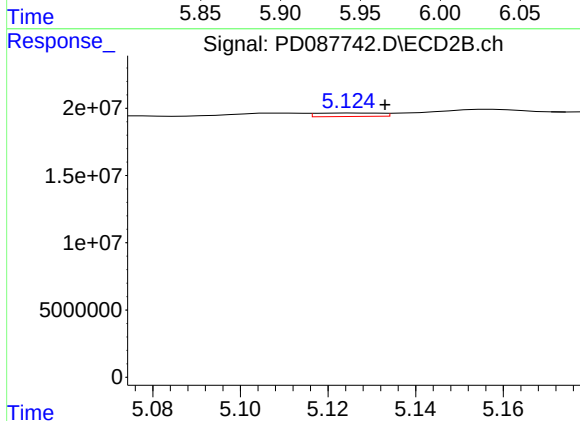
R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 3772434
Conc: 0.24 ng/ml



#10 trans-Chlordane

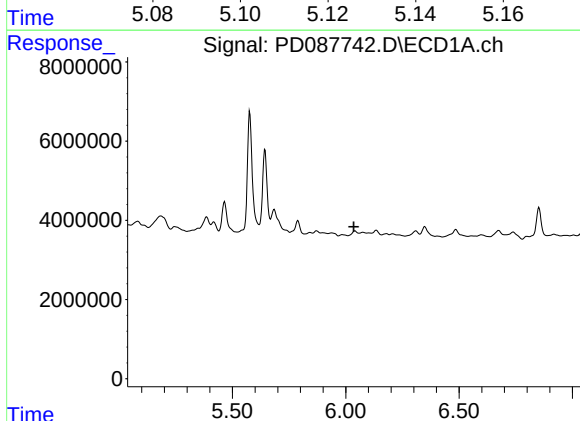
R.T.: 5.939 min
Delta R.T.: -0.015 min
Response: 666713
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



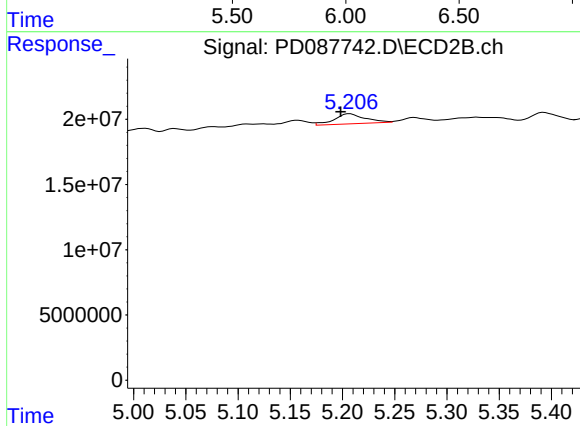
#10 trans-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 2641312
Conc: 0.15 ng/ml



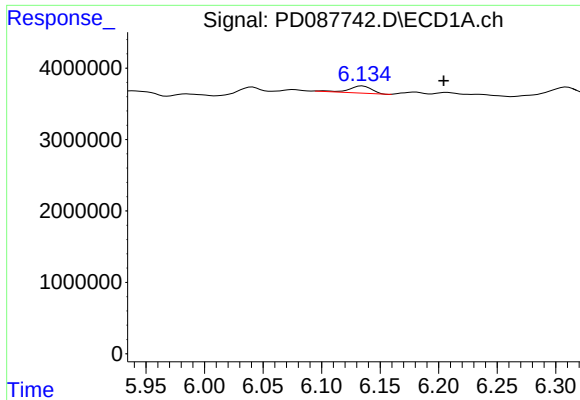
#11 cis-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.041 min
Response: -538039
Conc: N.D.



#11 cis-Chlordane

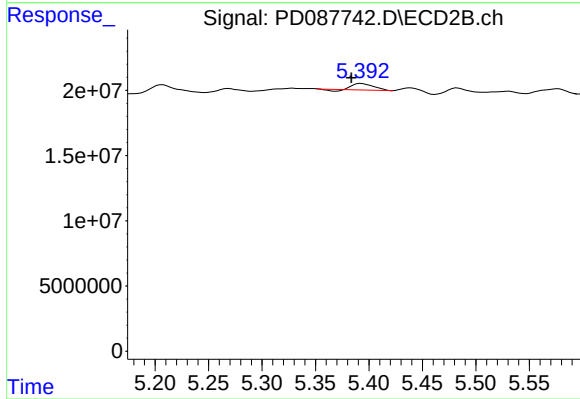
R.T.: 5.207 min
Delta R.T.: 0.009 min
Response: 15624622
Conc: 0.90 ng/ml



#12 4,4'-DDE

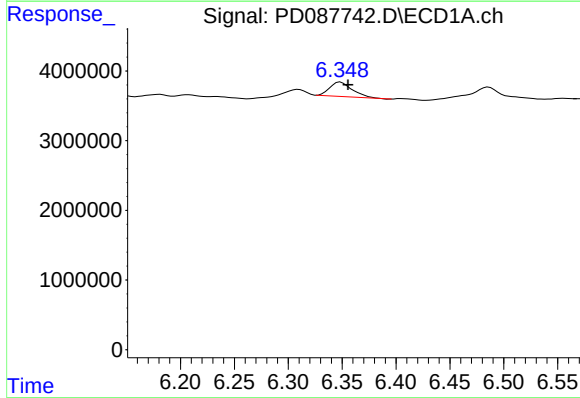
R.T.: 6.135 min
Delta R.T.: -0.070 min
Response: 1359243
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



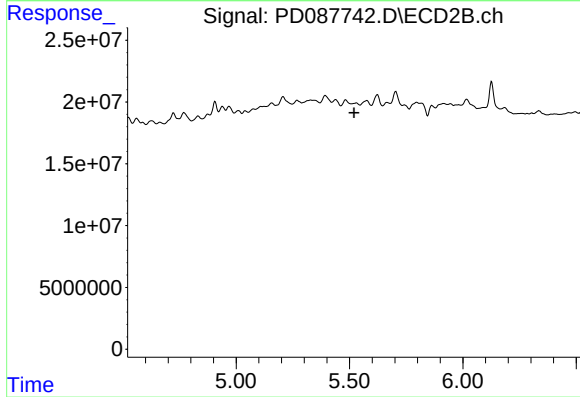
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 6395084
Conc: 0.39 ng/ml



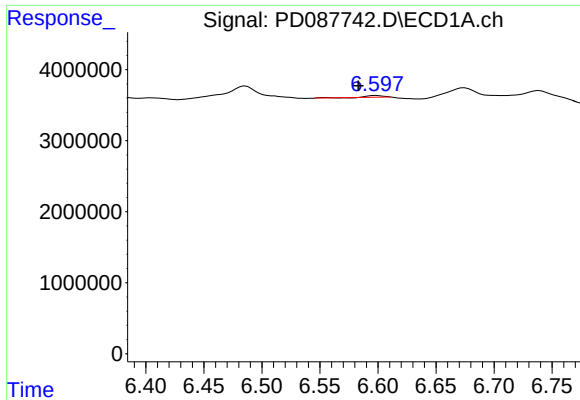
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 3050945
Conc: 0.80 ng/ml



#13 Dieldrin

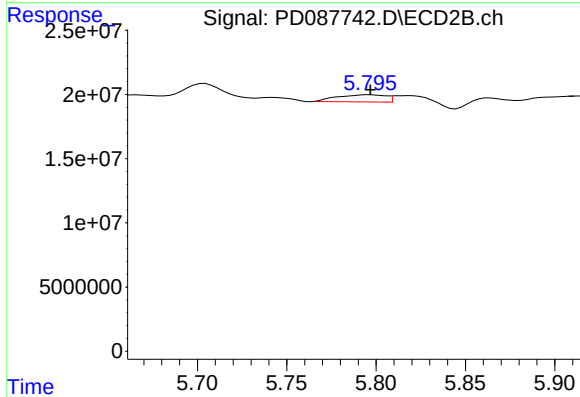
R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: -238971
Conc: N.D.



#14 Endrin

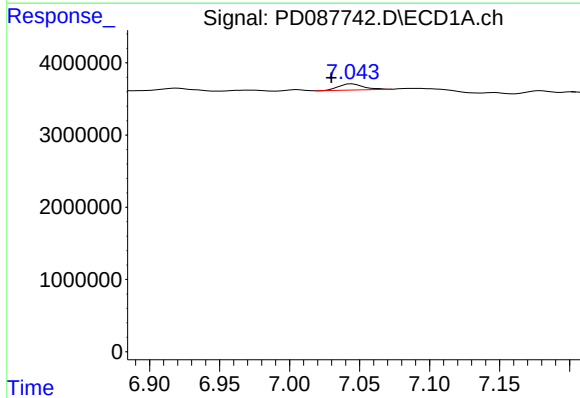
R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 278393
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



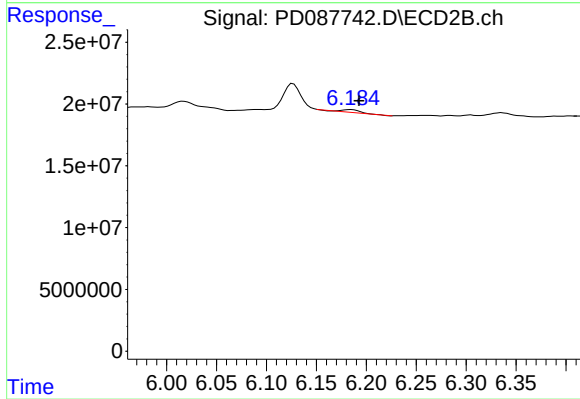
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 10573847
Conc: 0.71 ng/ml



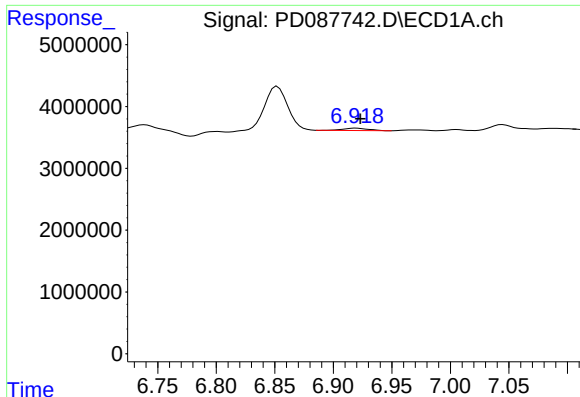
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 1059384
Conc: 0.37 ng/ml



#17 4,4'-DDT

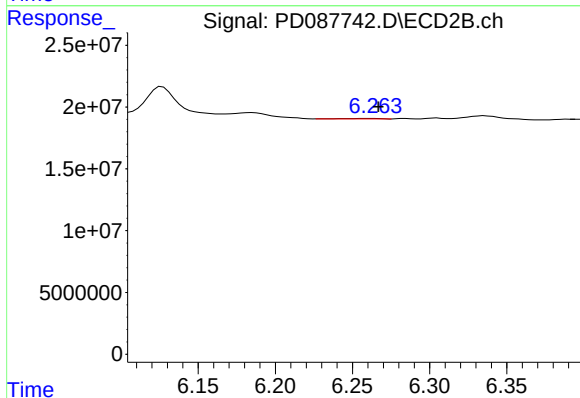
R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 2878611
Conc: 0.21 ng/ml



#18 Endrin aldehyde

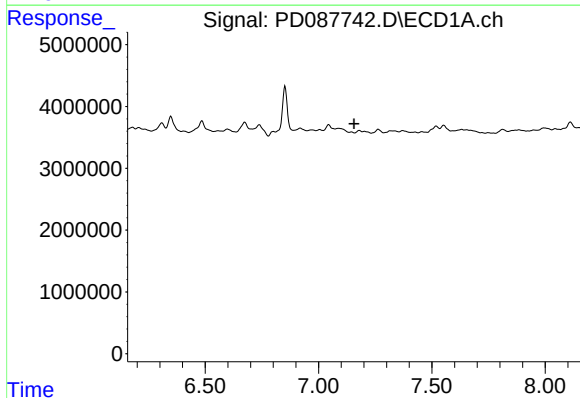
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 560592
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



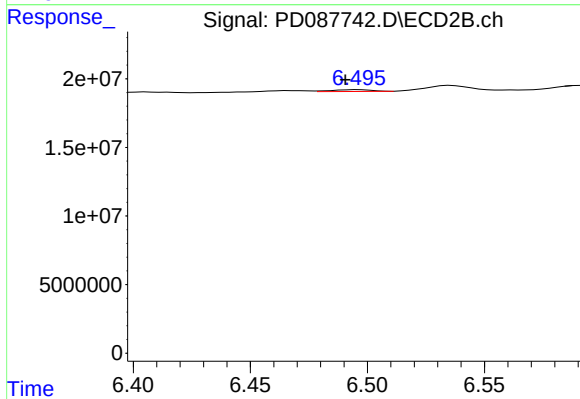
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 751421
Conc: N.D.



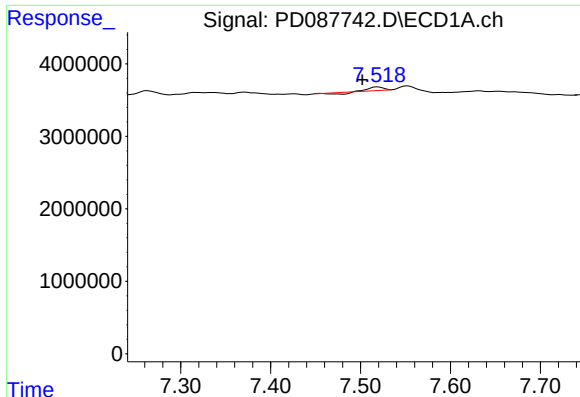
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.023 min
Response: -426667
Conc: N.D.



#19 Endosulfan Sulfate

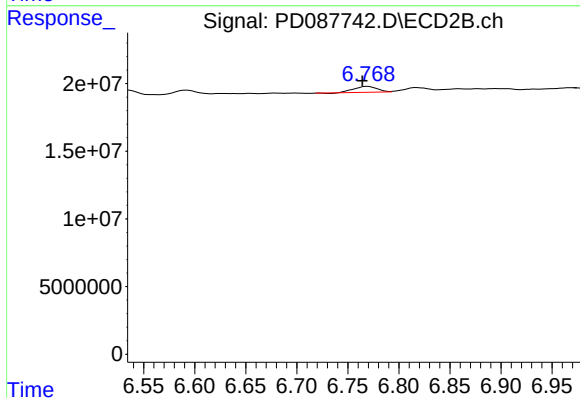
R.T.: 6.497 min
Delta R.T.: 0.006 min
Response: 1566218
Conc: 0.11 ng/ml



#20 Methoxychlor

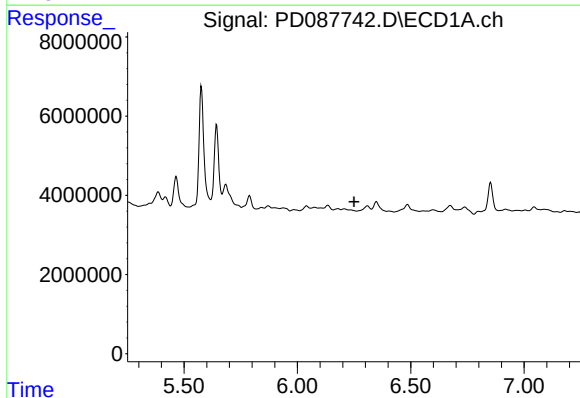
R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 284358
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



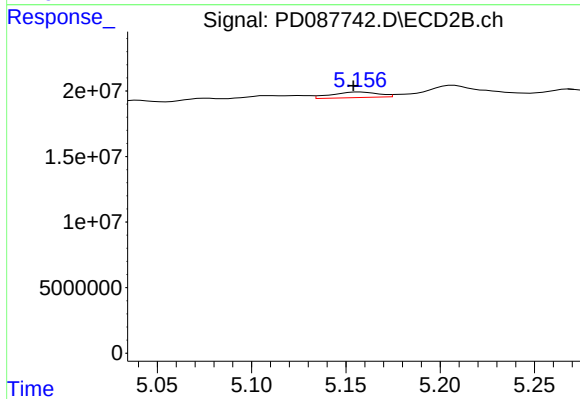
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 6785514
Conc: 1.10 ng/ml



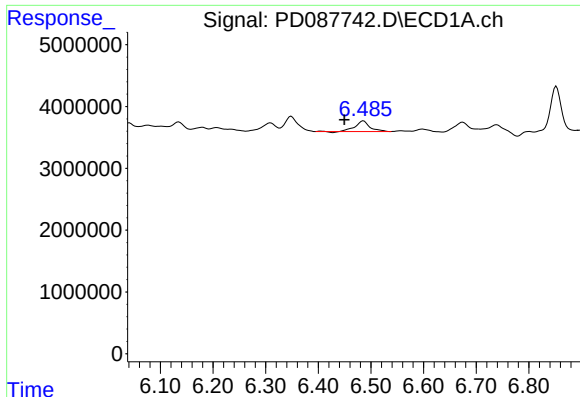
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: 0.059 min
Response: -174861
Conc: N.D.



#22 Toxaphene-1

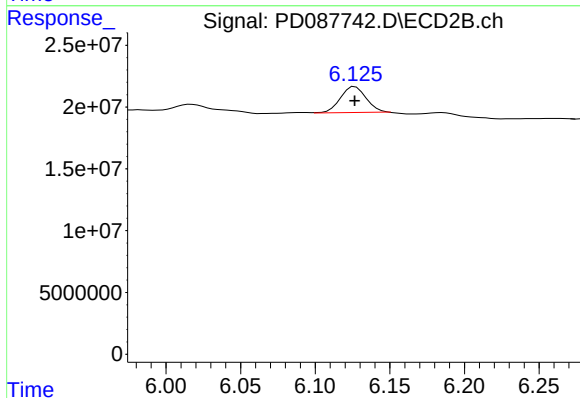
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 7379268
Conc: 85.02 ng/ml



#23 Toxaphene-2

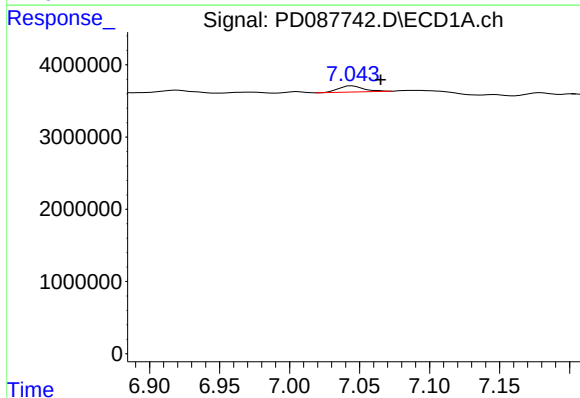
R.T.: 6.486 min
Delta R.T.: 0.036 min
Response: 3272258
Conc: 101.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



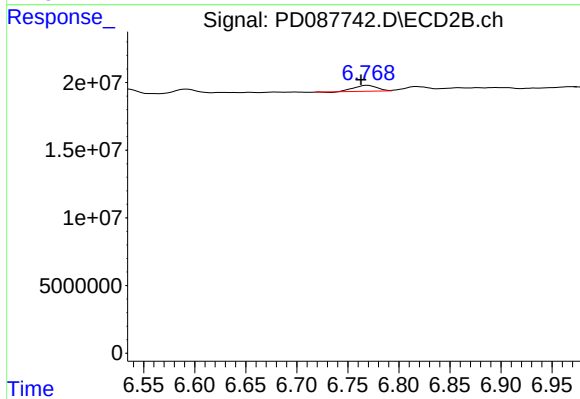
#23 Toxaphene-2

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 24844248
Conc: 265.44 ng/ml



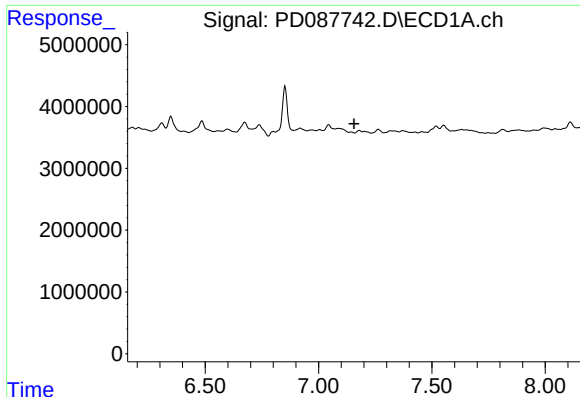
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: -0.020 min
Response: 1059384
Conc: 11.94 ng/ml



#24 Toxaphene-3

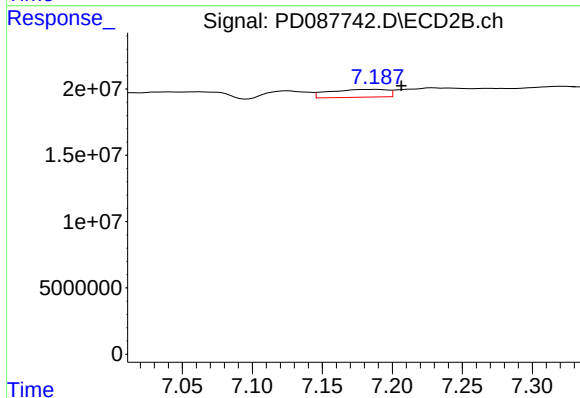
R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 6785514
Conc: 22.80 ng/ml



#25 Toxaphene-4

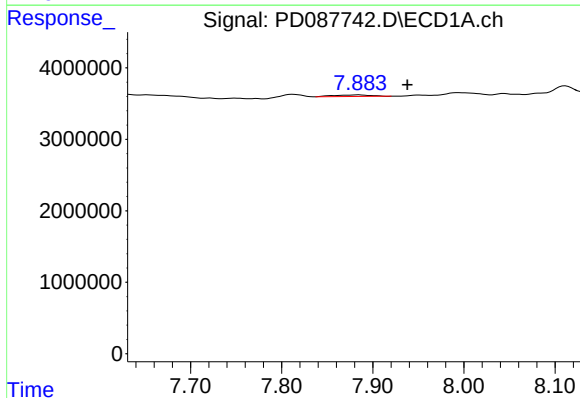
R.T.: 7.180 min
Delta R.T.: 0.024 min
Response: -426667
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



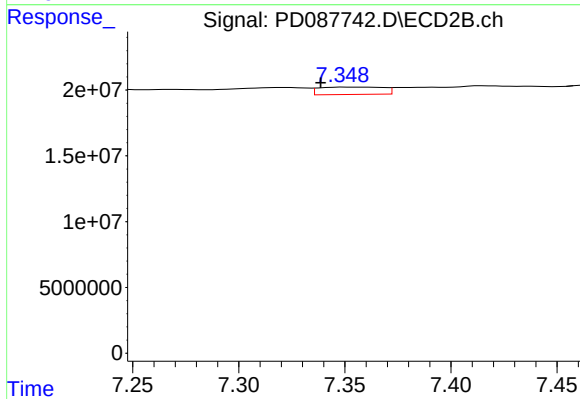
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.018 min
Response: 17005322
Conc: 80.27 ng/ml



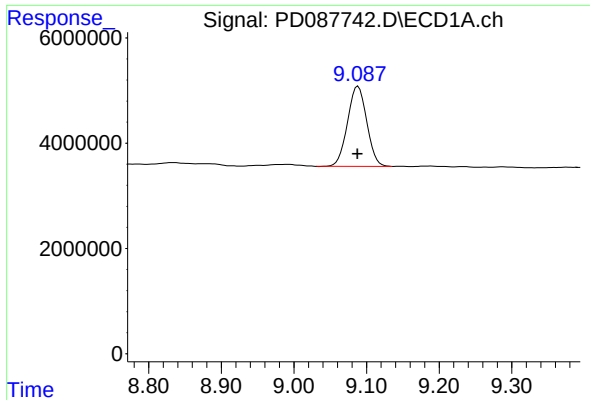
#26 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.054 min
Response: 614419
Conc: 12.64 ng/ml



#26 Toxaphene-5

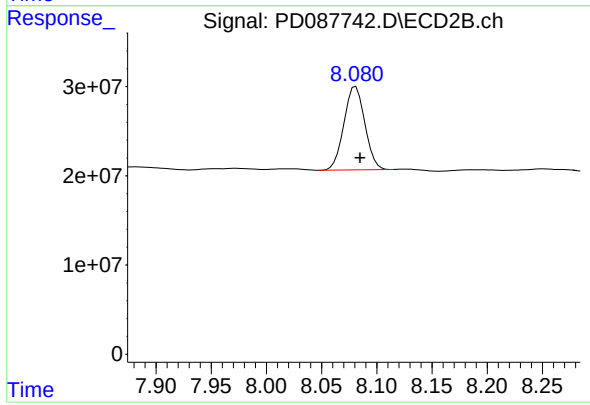
R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 11624267
Conc: 74.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 28023844
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 122928310
Conc: 8.49 ng/ml