

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 19:33
 Operator : AR\AJ
 Sample : Q1226-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZN3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:27:26 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

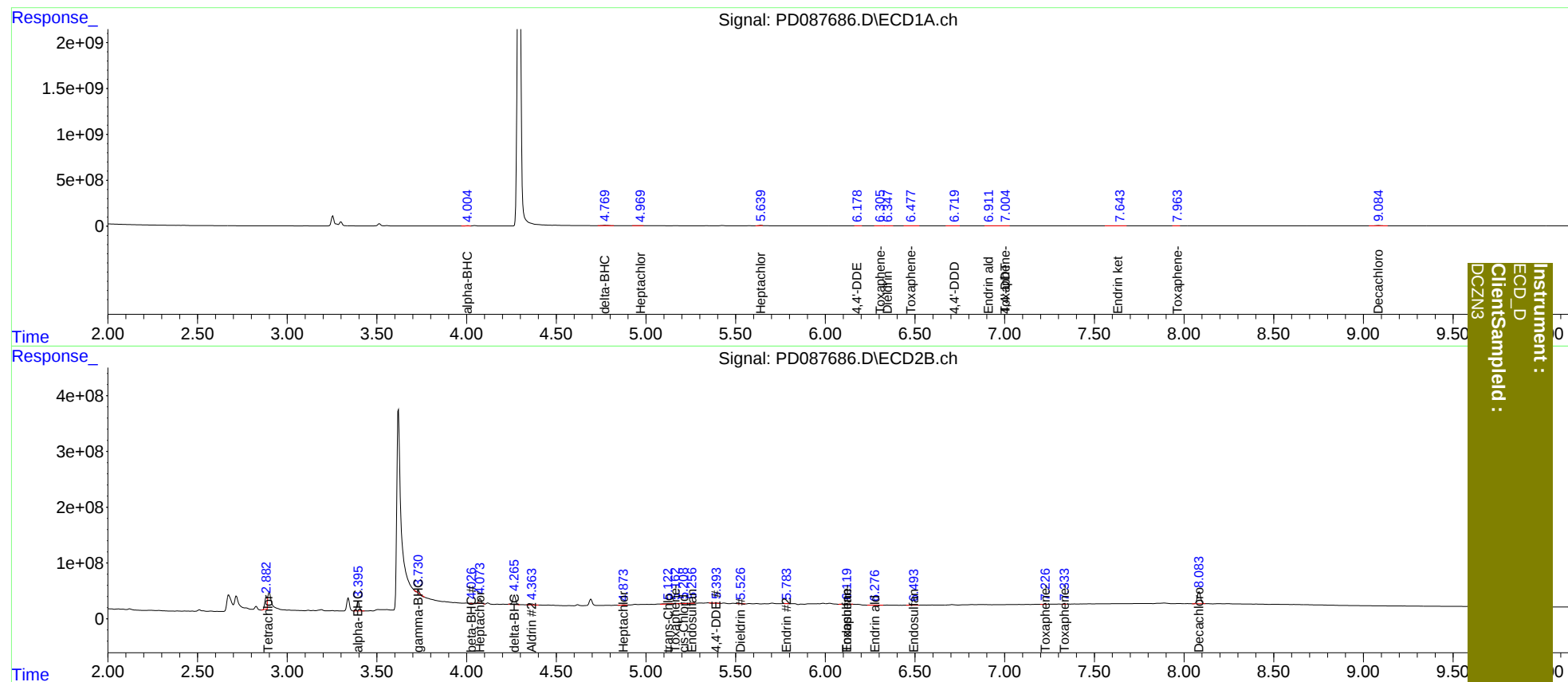
System Monitoring Compounds							
27)	SA Decachlor...	9.085	8.084	63149913	276.3E6	18.889	19.074
Target Compounds							
2)	A alpha-BHC	4.005	3.396	26371725	172.1E6	6.348	8.691 #
3)	MA gamma-BHC...	0.000	3.731	0	14830655	N.D.	0.810
4)	MA Heptachlor	4.970f	4.075	2080625	78537984	0.509	4.208 #
5)	MB Aldrin	5.263	4.365	321039	25659479	<MDL	1.420 #
6)	B beta-BHC	0.000	4.028	0	10948414	N.D.	1.283
7)	B delta-BHC	4.771	4.267	73020051	187.7E6	17.670	10.056 #
8)	B Heptachlo...	5.641f	4.876	27209510	3391905	7.283	0.200 #
9)	A Endosulfan I	6.132f	5.257	325820	5128029	<MDL	0.323 #
10)	B trans-Chl...	5.986	5.123	-422294	20176481	N.D.	1.122
11)	B cis-Chlor...	5.986f	5.210	-422294	16962839	N.D.	0.980
12)	B 4,4'-DDE	6.181	5.392	361603	3048855	0.103	0.186 #
13)	MA Dieldrin	6.349	5.526	551054	8838156	0.145	0.530 #
14)	MA Endrin	0.000	5.781	0	2716931	N.D.	0.182
15)	B Endosulfa...	6.797	6.120	-1419772	19256515	N.D.	1.300
16)	A 4,4'-DDD	6.720	5.960	2701687	408728	0.983	<MDL #
17)	MA 4,4'-DDT	7.006	0.000	524443	0	0.181	N.D. #
18)	B Endrin al...	6.913	6.275	706283	2797753	0.280	0.243
21)	B Endrin ke...	7.636	6.977	1628830	433233	0.473	<MDL #
22)	Toxaphene-1	6.306f	5.164	1327847	21412892	58.117	246.697 #
23)	Toxaphene-2	6.478	6.120	981821	19256515	30.503	205.740 #
25)	Toxaphene-4	7.172	7.226	-1142553	6094763	N.D.	28.770
26)	Toxaphene-5	7.964	7.334	245539	5303177	5.053	34.197 #

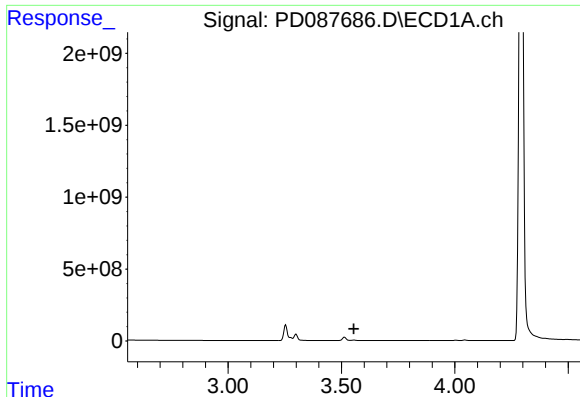
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 19:33
Operator : AR\AJ
Sample : Q1226-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

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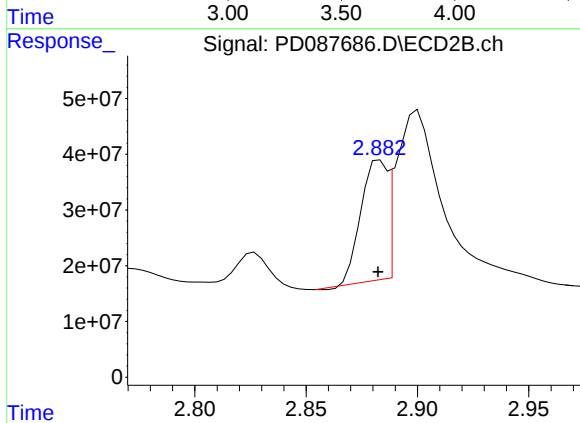




#1 Tetrachloro-m-xylene

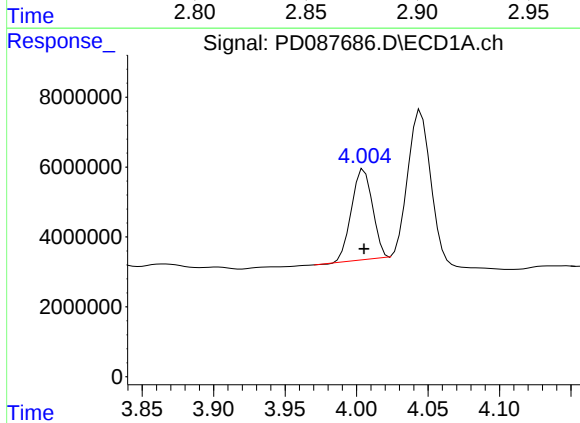
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: -125204310
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN3



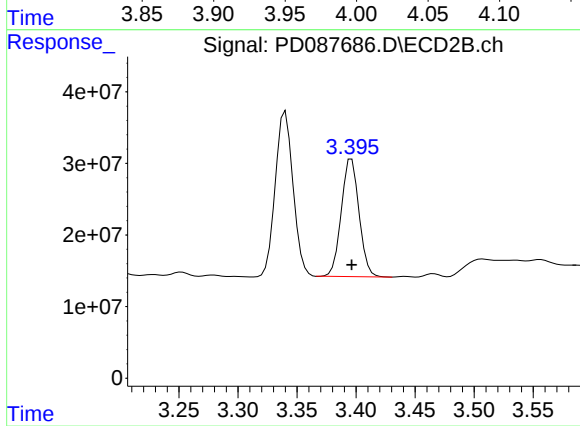
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 173507093
Conc: 14.03 ng/ml



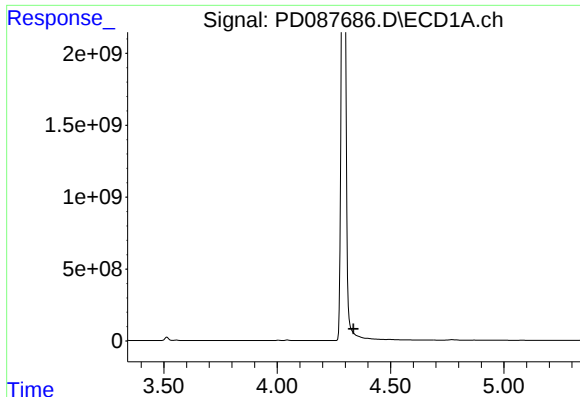
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 26371725
Conc: 6.35 ng/ml



#2 alpha-BHC

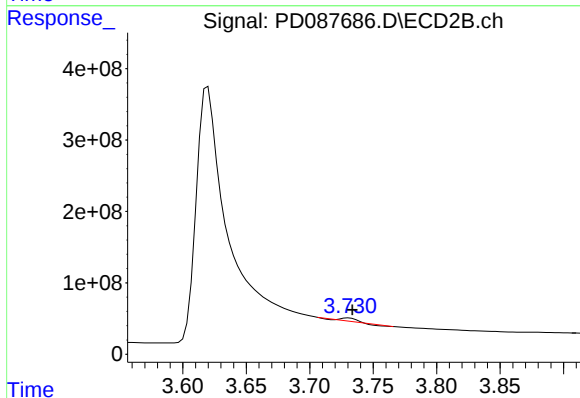
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 172088268
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

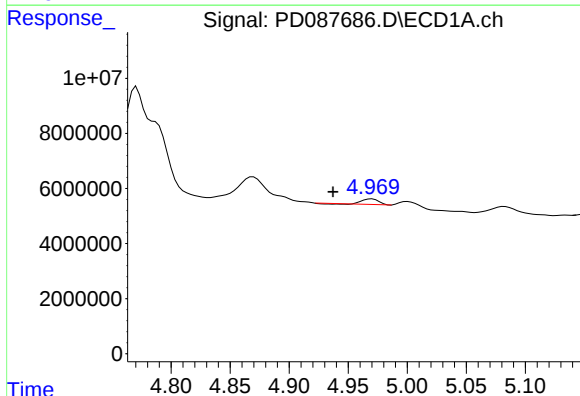
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN3



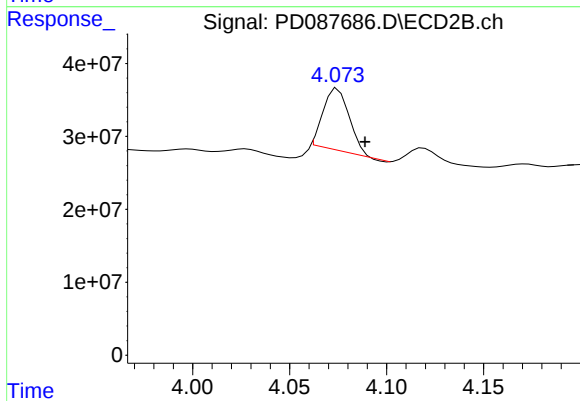
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 14830655
Conc: 0.81 ng/ml



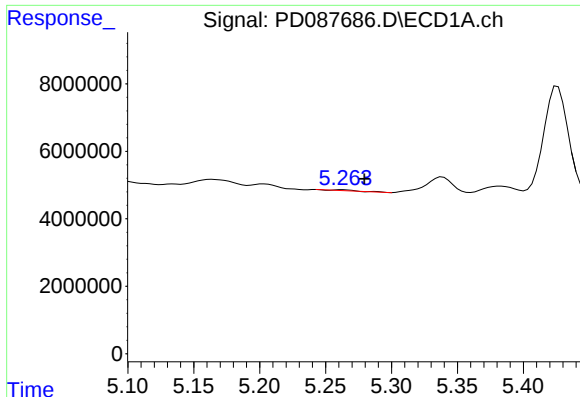
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.033 min
Response: 2080625
Conc: 0.51 ng/ml



#4 Heptachlor

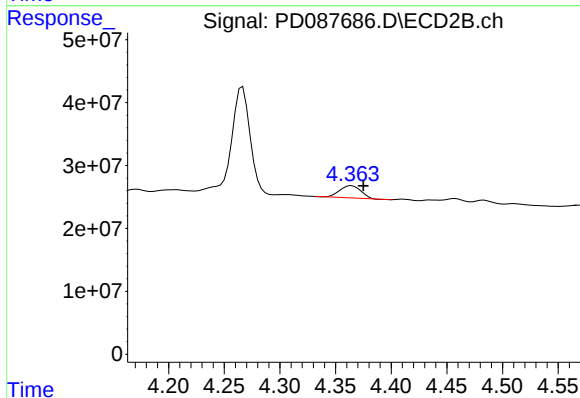
R.T.: 4.075 min
Delta R.T.: -0.014 min
Response: 78537984
Conc: 4.21 ng/ml



#5 Aldrin

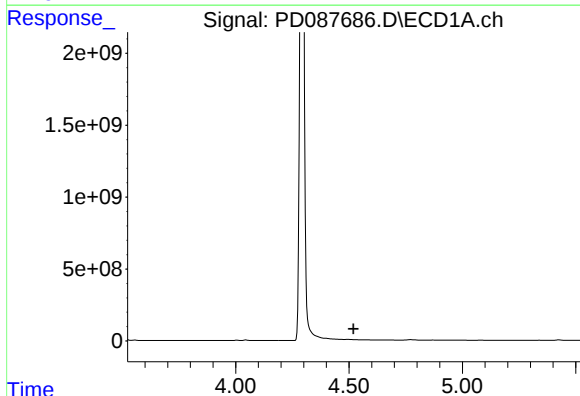
R.T.: 5.263 min
Delta R.T.: -0.016 min
Response: 321039
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN3



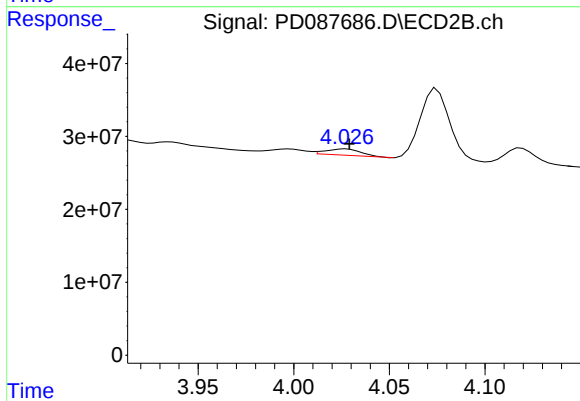
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.010 min
Response: 25659479
Conc: 1.42 ng/ml



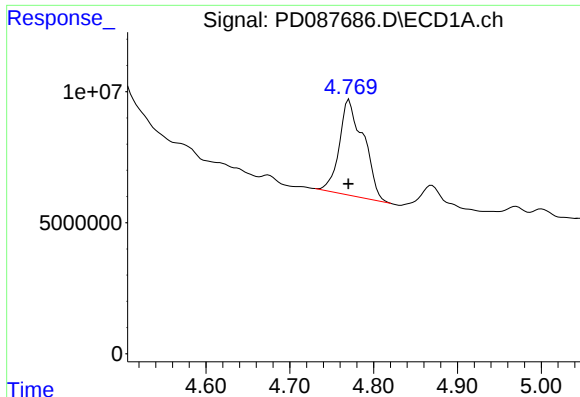
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

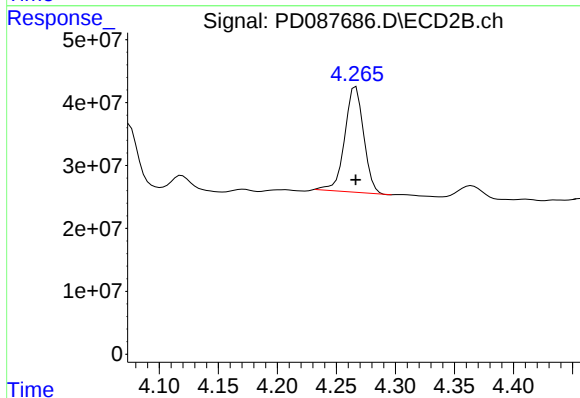
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 10948414
Conc: 1.28 ng/ml



#7 delta-BHC

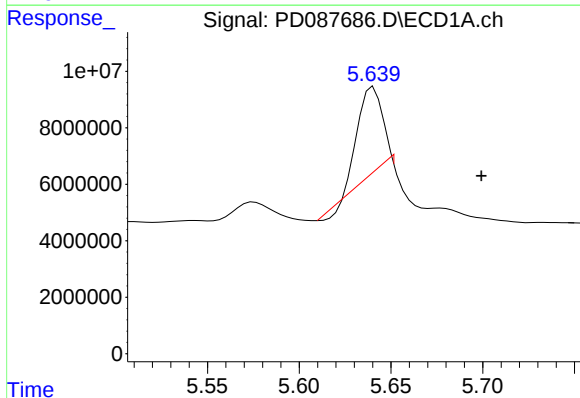
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 73020051
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN3



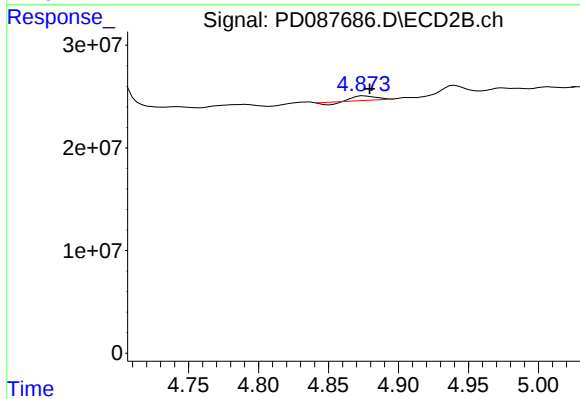
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 187676888
Conc: 10.06 ng/ml



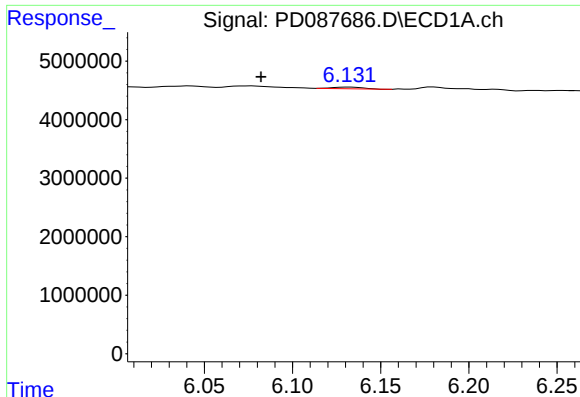
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: -0.059 min
Response: 27209510
Conc: 7.28 ng/ml



#8 Heptachlor epoxide

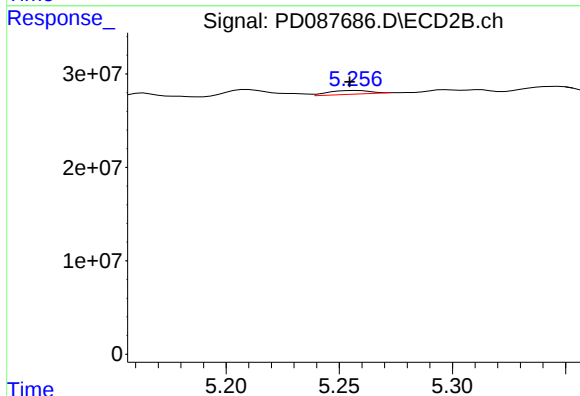
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 3391905
Conc: 0.20 ng/ml



#9 Endosulfan I

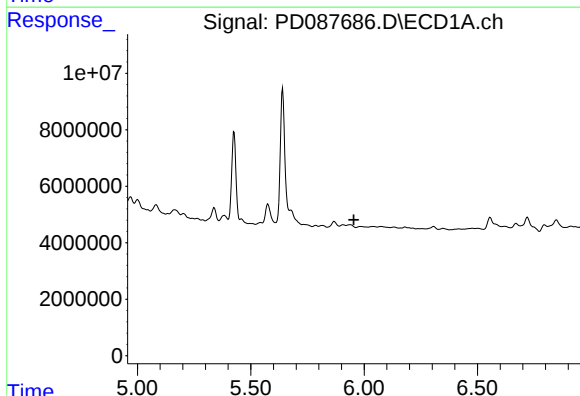
R.T.: 6.132 min
Delta R.T.: 0.050 min
Response: 325820
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN3



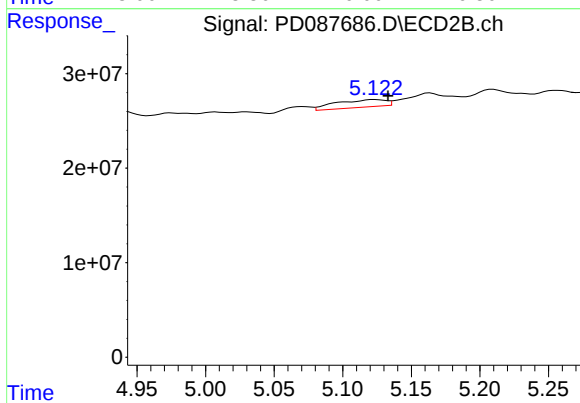
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 5128029
Conc: 0.32 ng/ml



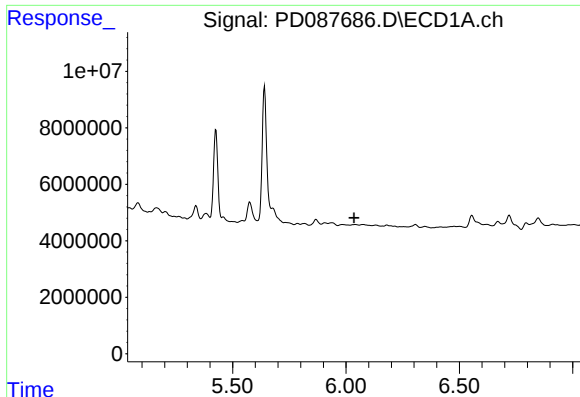
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.032 min
Response: -422294
Conc: N.D.



#10 trans-Chlordane

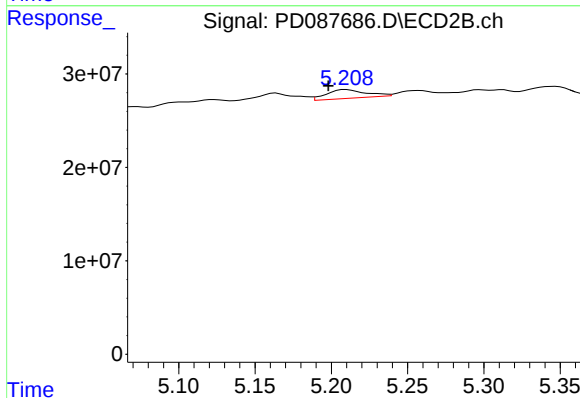
R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 20176481
Conc: 1.12 ng/ml



#11 cis-Chlordane

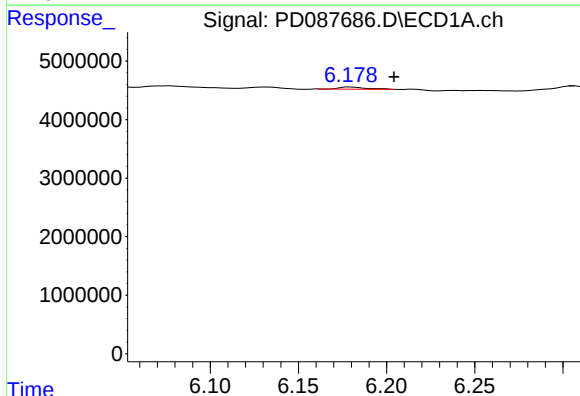
R.T.: 5.986 min
Delta R.T.: -0.049 min
Response: -422294
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN3



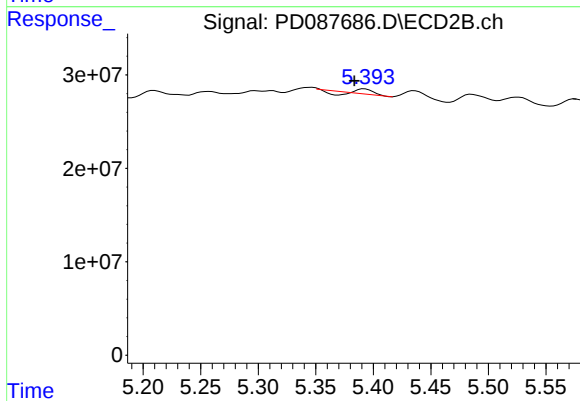
#11 cis-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 16962839
Conc: 0.98 ng/ml



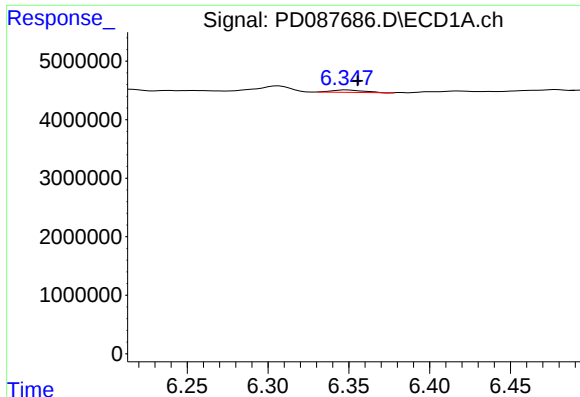
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.024 min
Response: 361603
Conc: 0.10 ng/ml



#12 4,4'-DDE

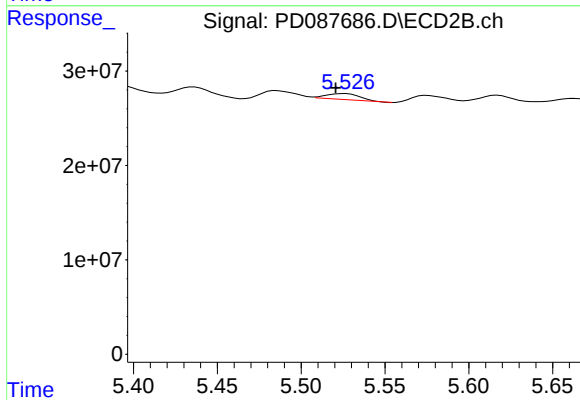
R.T.: 5.392 min
Delta R.T.: 0.009 min
Response: 3048855
Conc: 0.19 ng/ml



#13 Dieldrin

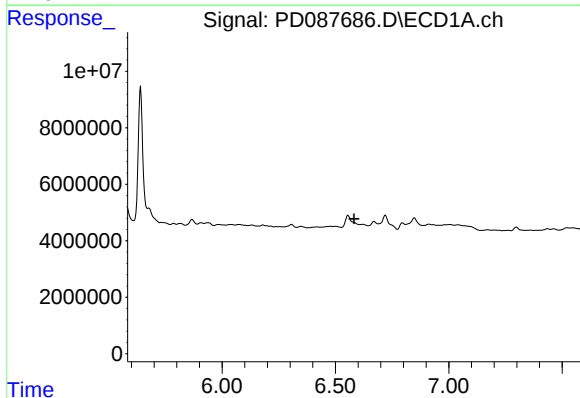
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 551054
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN3



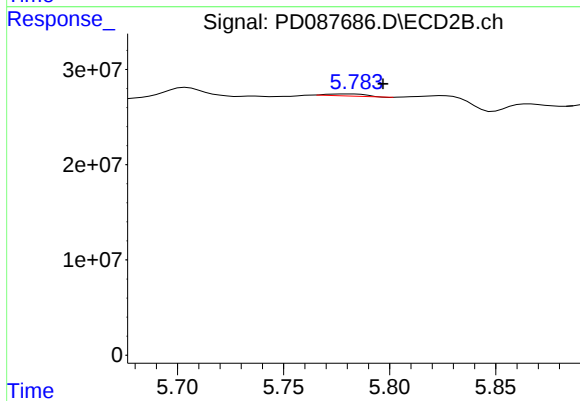
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 8838156
Conc: 0.53 ng/ml



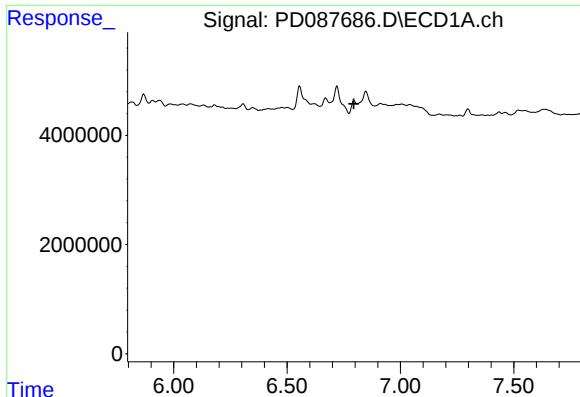
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

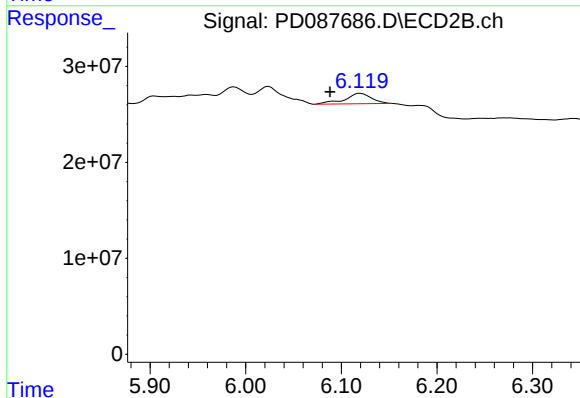
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 2716931
Conc: 0.18 ng/ml



#15 Endosulfan II

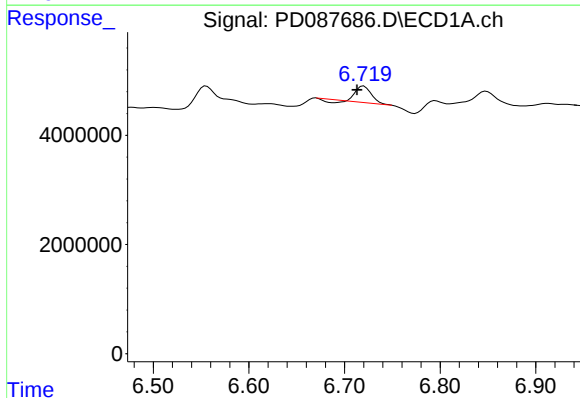
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: -1419772
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN3



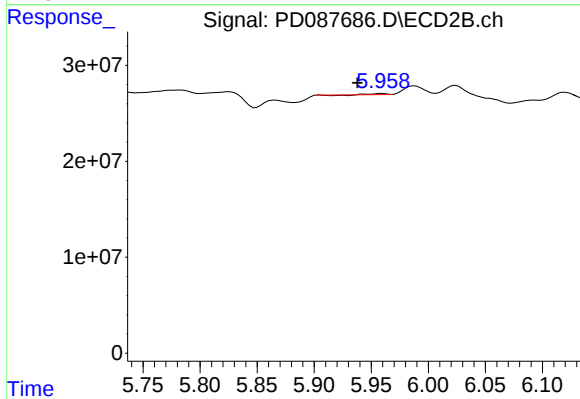
#15 Endosulfan II

R.T.: 6.120 min
Delta R.T.: 0.032 min
Response: 19256515
Conc: 1.30 ng/ml



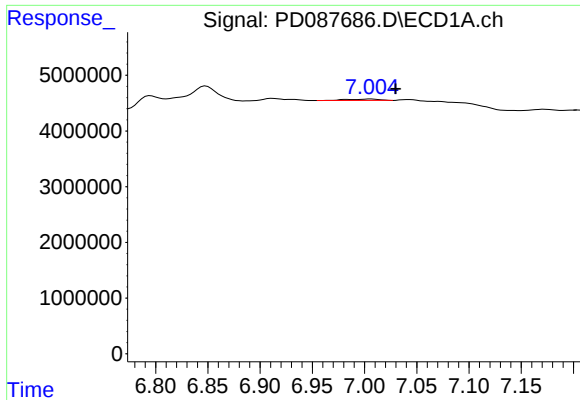
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 2701687
Conc: 0.98 ng/ml



#16 4,4'-DDD

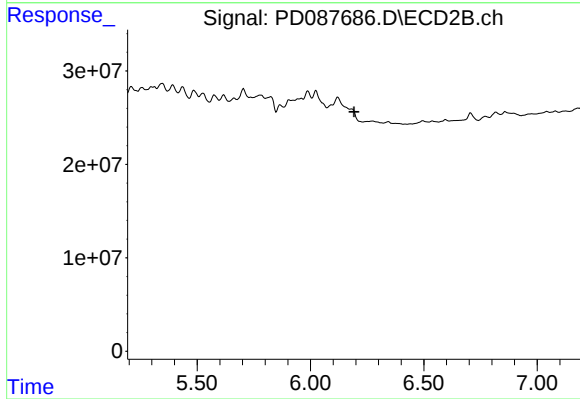
R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 408728
Conc: N.D.



#17 4,4'-DDT

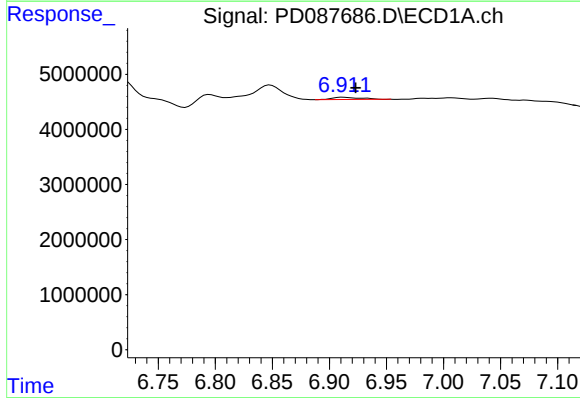
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 524443
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN3



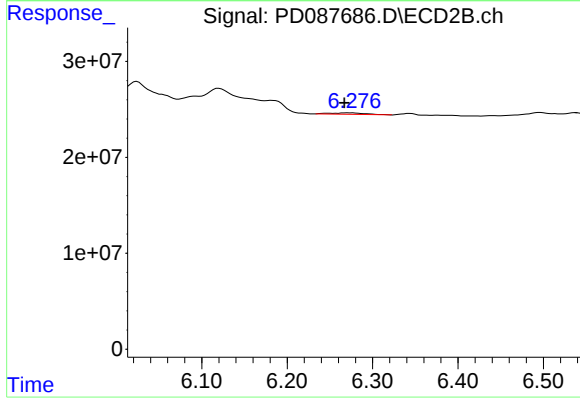
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



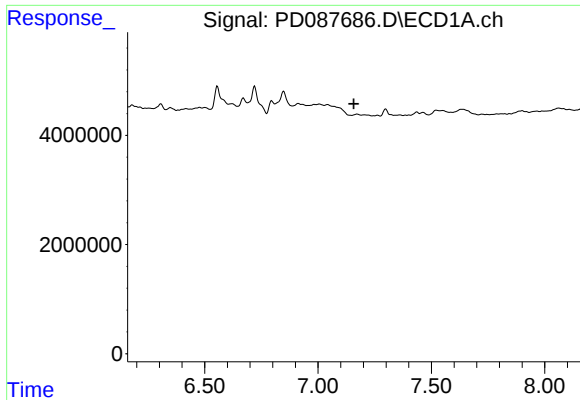
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 706283
Conc: 0.28 ng/ml



#18 Endrin aldehyde

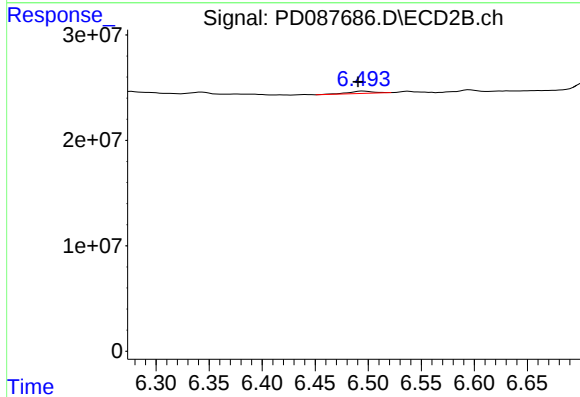
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 2797753
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

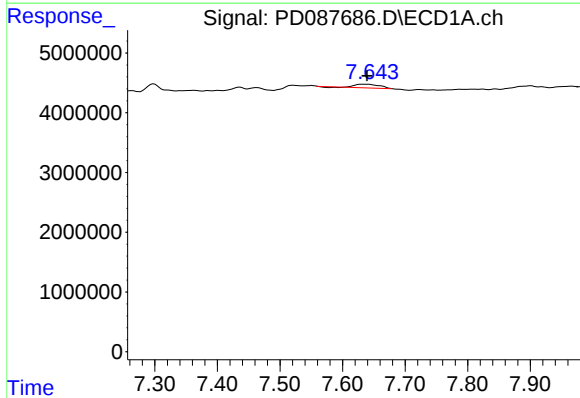
R.T.: 7.172 min
Delta R.T.: 0.015 min
Response: -1142553
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZN3



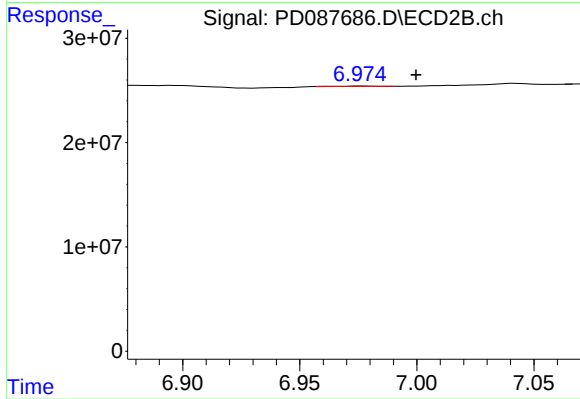
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 3409007
Conc: 0.23 ng/ml



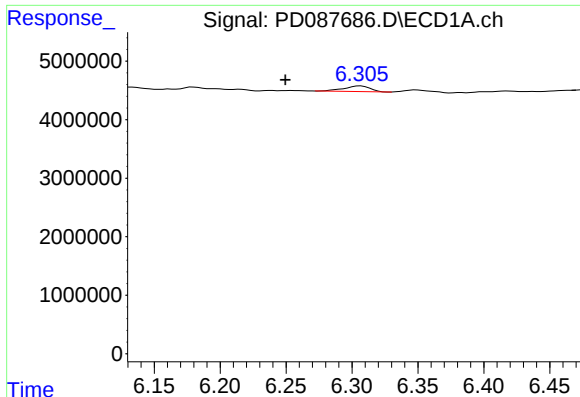
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 1628830
Conc: 0.47 ng/ml



#21 Endrin ketone

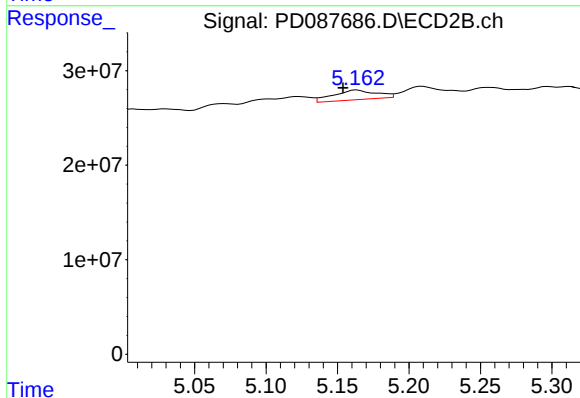
R.T.: 6.977 min
Delta R.T.: -0.023 min
Response: 433233
Conc: N.D.



#22 Toxaphene-1

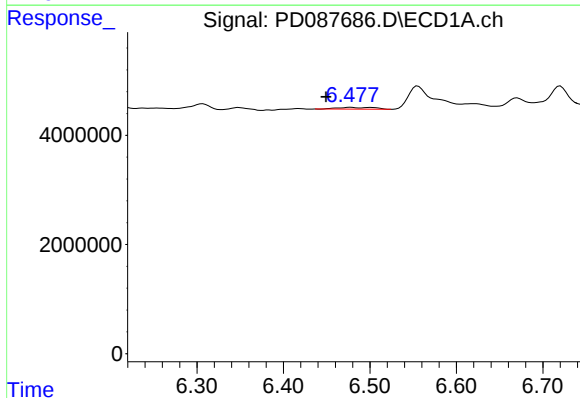
R.T.: 6.306 min
Delta R.T.: 0.056 min
Response: 1327847
Conc: 58.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN3



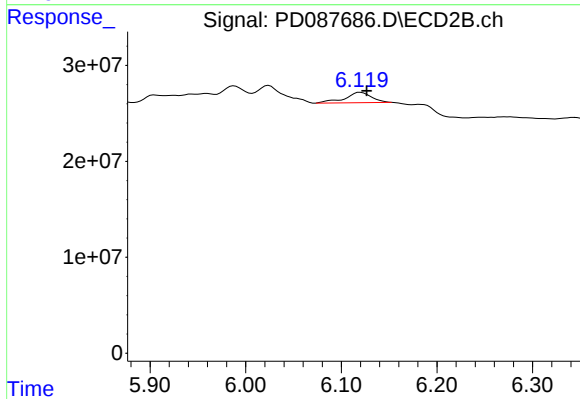
#22 Toxaphene-1

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 21412892
Conc: 246.70 ng/ml



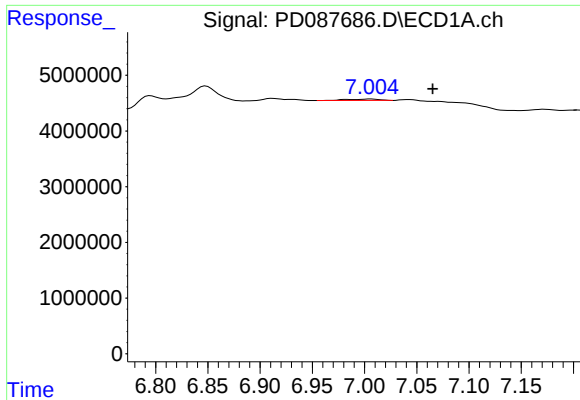
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.028 min
Response: 981821
Conc: 30.50 ng/ml



#23 Toxaphene-2

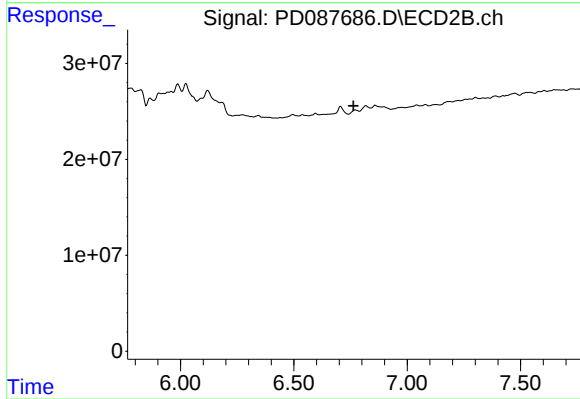
R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 19256515
Conc: 205.74 ng/ml



#24 Toxaphene-3

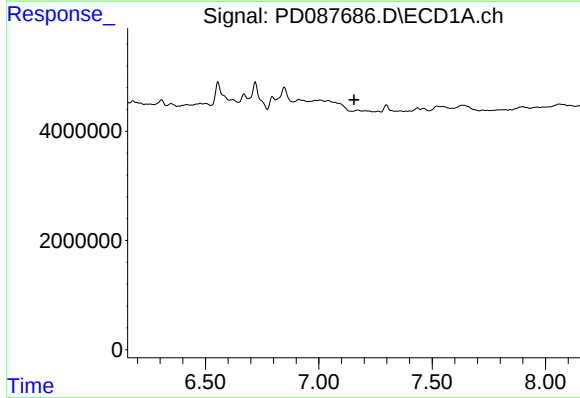
R.T.: 7.006 min
Delta R.T.: -0.059 min
Response: 524443
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN3



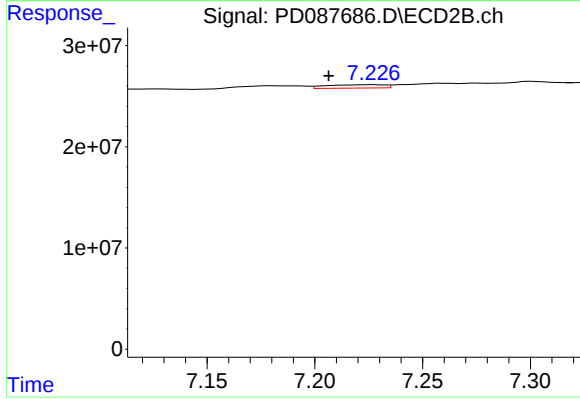
#24 Toxaphene-3

R.T.: 6.772 min
Delta R.T.: 0.009 min
Response: -5888380
Conc: N.D.



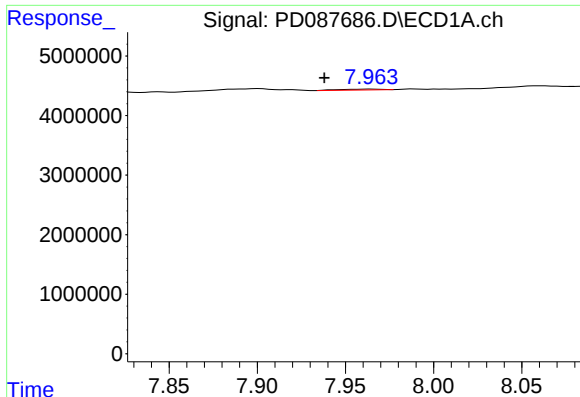
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.015 min
Response: -1142553
Conc: N.D.



#25 Toxaphene-4

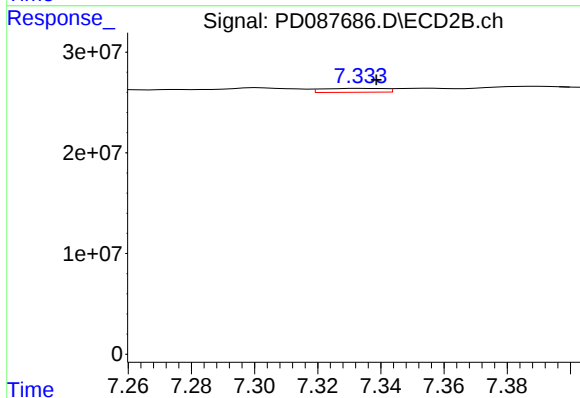
R.T.: 7.226 min
Delta R.T.: 0.020 min
Response: 6094763
Conc: 28.77 ng/ml



#26 Toxaphene-5

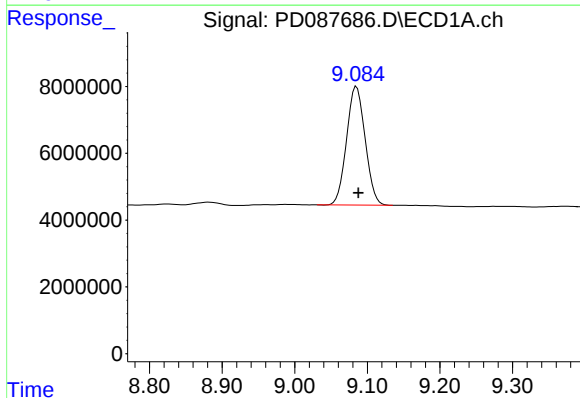
R.T.: 7.964 min
Delta R.T.: 0.026 min
Response: 245539
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZN3



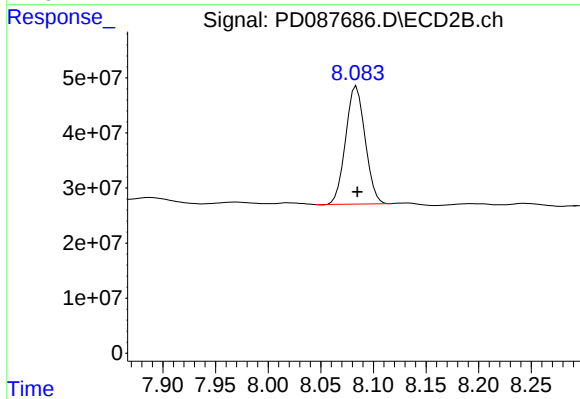
#26 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 5303177
Conc: 34.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 63149913
Conc: 18.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 276281452
Conc: 19.07 ng/ml