

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 14:24
 Operator : AR\AJ
 Sample : P4349-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:41:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

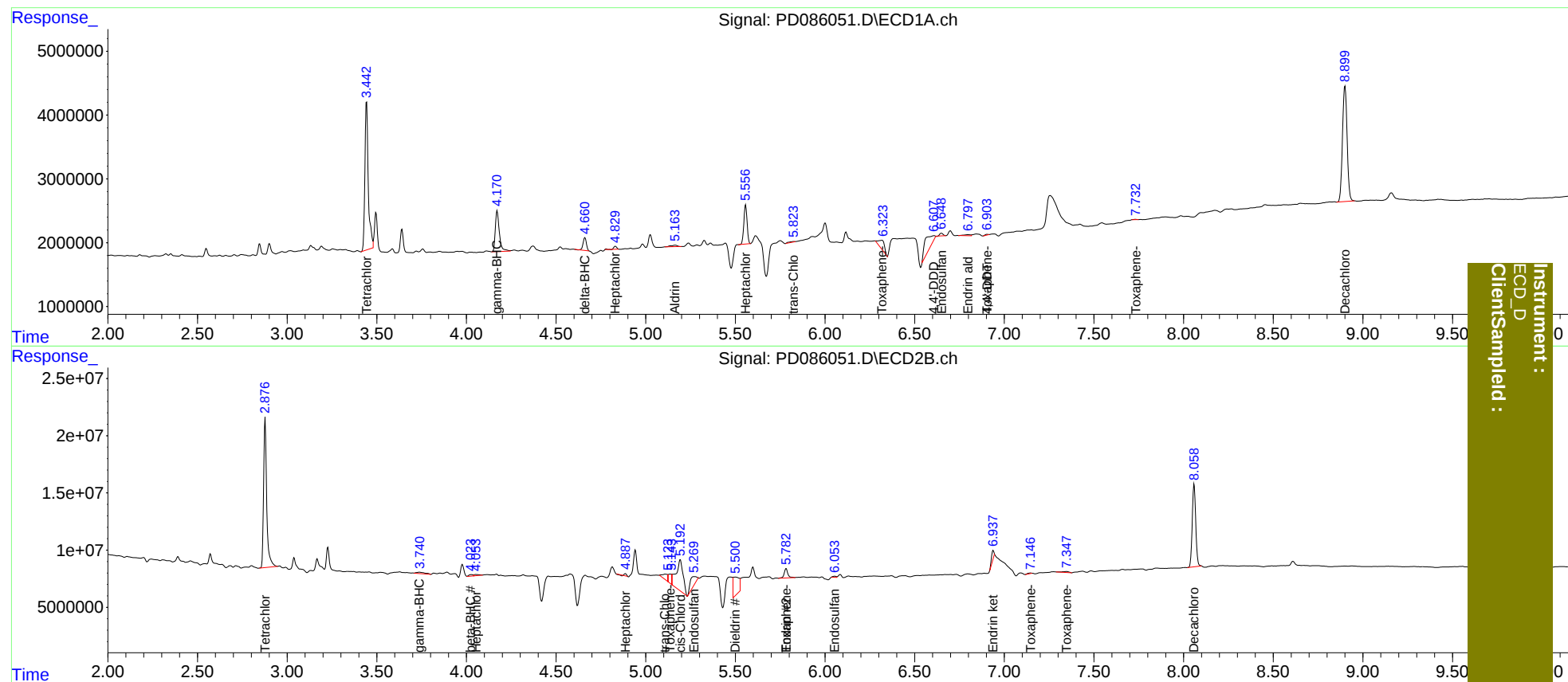
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	30397726	157.4E6	26.575	25.353
27)	SA Decachlor...	8.900	8.059	32586856	97905554	16.896	20.131
Target Compounds							
2)	A alpha-BHC	0.000	3.336f	0	857660	N.D.	<MDL
3)	MA gamma-BHC...	4.171f	3.739	9989290	4246340	5.009	0.493 #
4)	MA Heptachlor	4.831f	4.054	504851	2027544	0.262	0.276
5)	MB Aldrin	5.165	0.000	592980	0	0.246	N.D. #
6)	B beta-BHC	0.000	4.026	0	2336827	N.D.	0.518
7)	B delta-BHC	4.661	4.254	2516523	225230	1.144	<MDL #
8)	B Heptachlo...	5.557	4.887	7703240	1089056	3.459	0.125 #
9)	A Endosulfan I	5.930	5.270f	-59987	18864239	N.D.	2.722
10)	B trans-Chl...	5.826	5.109	239800	9717922	0.107	1.080 #
11)	B cis-Chlor...	5.930	5.193	-59987	73281749	N.D.	8.163
13)	MA Dieldrin	6.227	5.501	-11623	35600366	N.D.	4.809
14)	MA Endrin	6.459	5.783	77585	11431185	<MDL	1.938 #
15)	B Endosulfa...	6.649	6.054	514733	1348028	0.259	0.193 #
16)	A 4,4'-DDD	6.608	5.925	7460896	-190338	5.981	N.D. #
17)	MA 4,4'-DDT	6.904	0.000	136238	0	0.101	N.D. #
18)	B Endrin al...	6.798	6.250	422526	279270	0.276	<MDL #
21)	B Endrin ke...	0.000	6.938f	0	9007891	N.D.	1.237
22)	Toxaphene-1	0.000	5.137	0	10448985	N.D.	271.510
23)	Toxaphene-2	6.317	5.783f	3236069	11431185	187.732	326.546 #
24)	Toxaphene-3	6.904	0.000	136238	0	3.056	N.D. #
25)	Toxaphene-4	0.000	7.146f	0	493386	N.D.	6.533
26)	Toxaphene-5	7.733f	7.347	56871	2099266	2.247	38.018 #

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

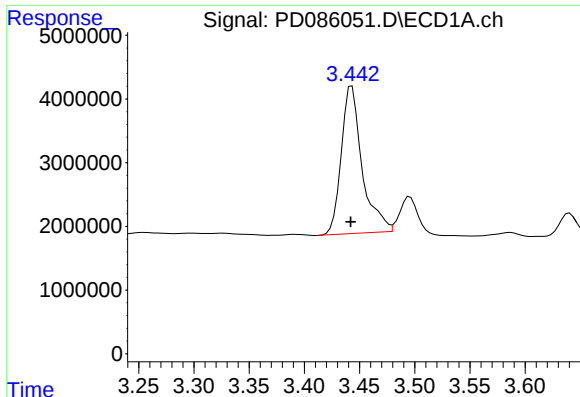
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 14:24
Operator : AR\AJ
Sample : P4349-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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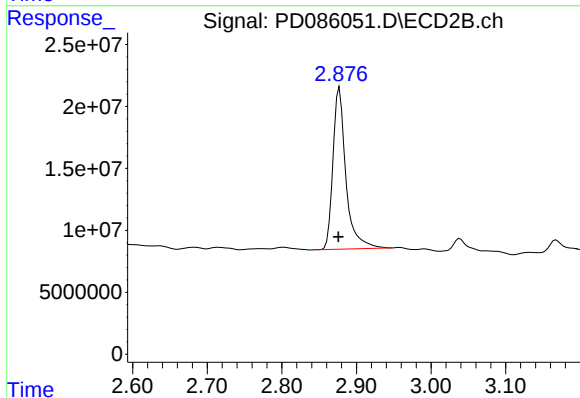
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

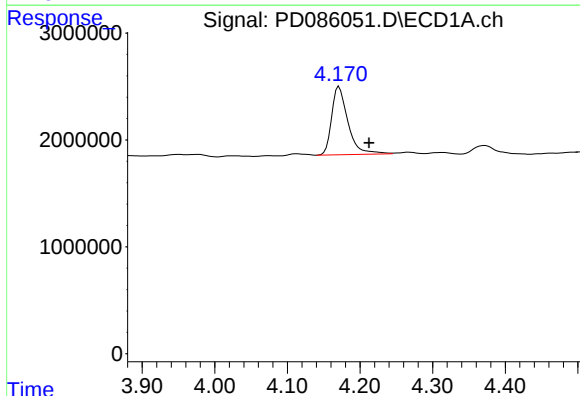
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 30397726
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



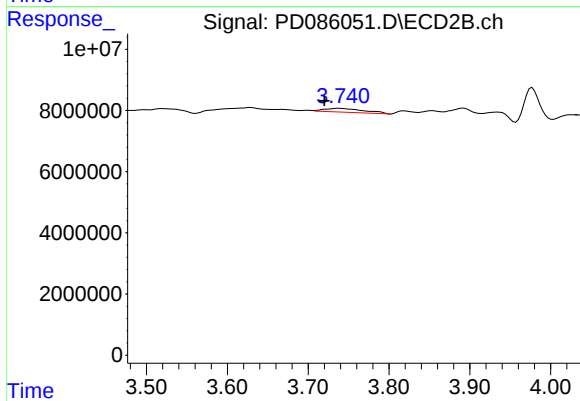
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 157440786
Conc: 25.35 ng/ml



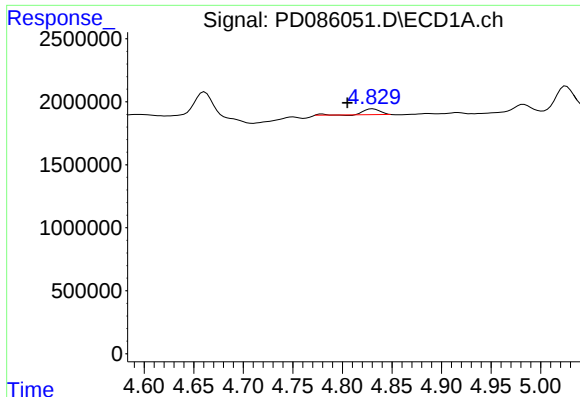
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: -0.041 min
Response: 9989290
Conc: 5.01 ng/ml



#3 gamma-BHC (Lindane)

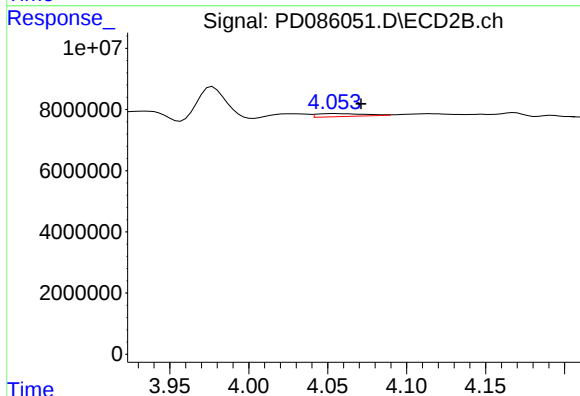
R.T.: 3.739 min
Delta R.T.: 0.019 min
Response: 4246340
Conc: 0.49 ng/ml



#4 Heptachlor

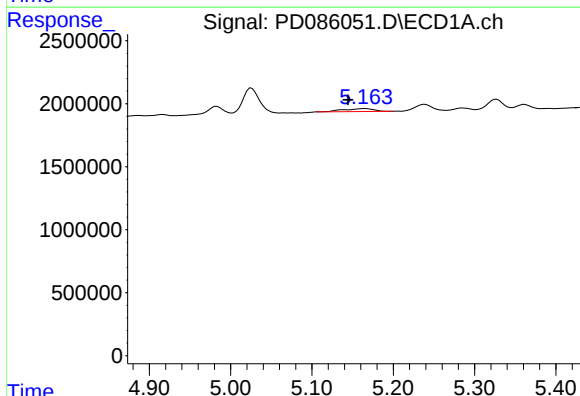
R.T.: 4.831 min
Delta R.T.: 0.026 min
Response: 504851
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



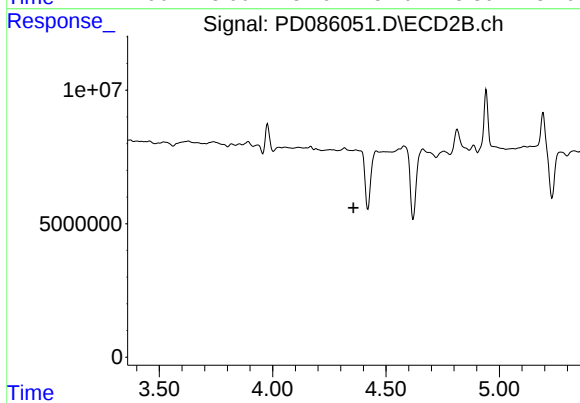
#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: -0.017 min
Response: 2027544
Conc: 0.28 ng/ml



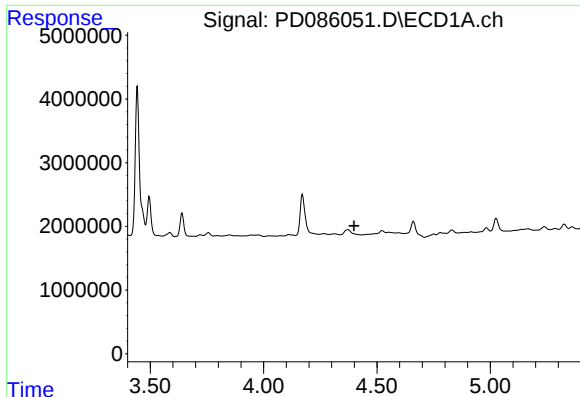
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 592980
Conc: 0.25 ng/ml



#5 Aldrin

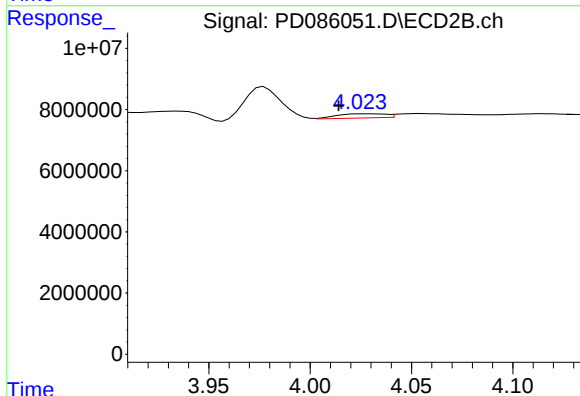
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#6 beta-BHC

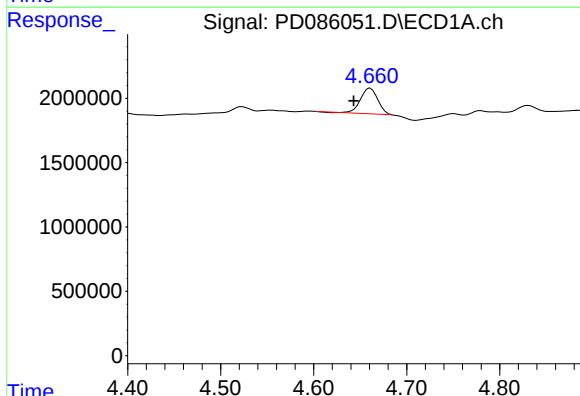
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



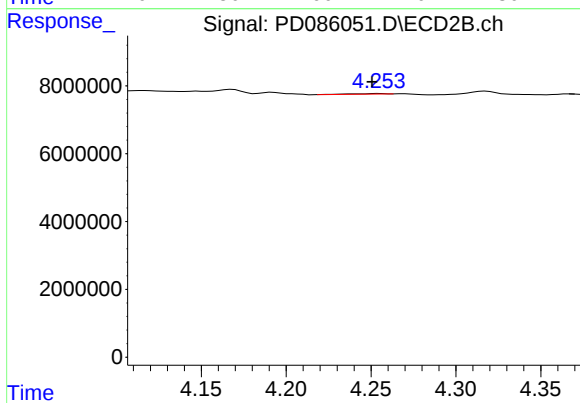
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.012 min
Response: 2336827
Conc: 0.52 ng/ml



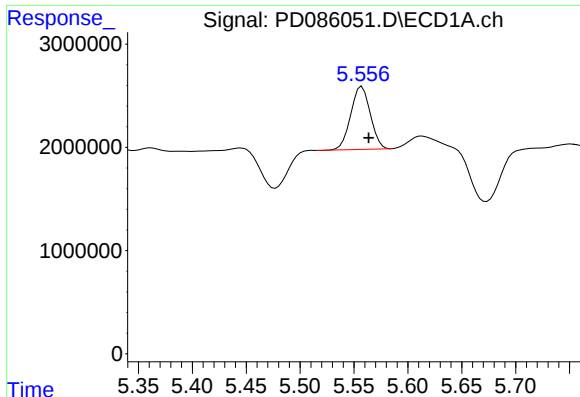
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 2516523
Conc: 1.14 ng/ml



#7 delta-BHC

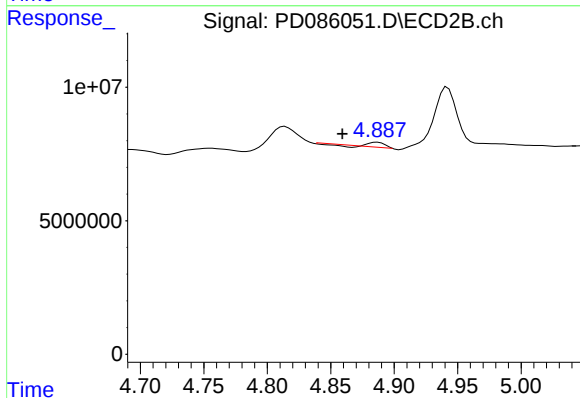
R.T.: 4.254 min
Delta R.T.: 0.004 min
Response: 225230
Conc: N.D.



#8 Heptachlor epoxide

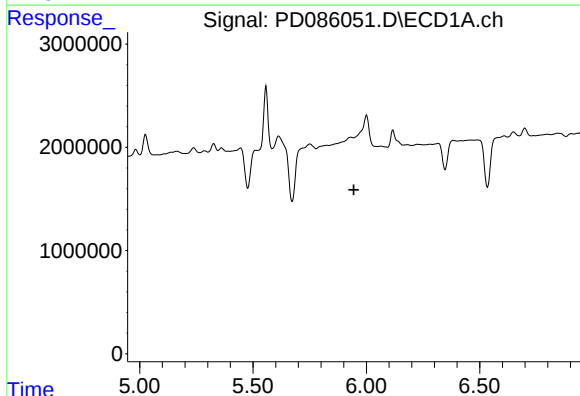
R.T.: 5.557 min
Delta R.T.: -0.006 min
Response: 7703240
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



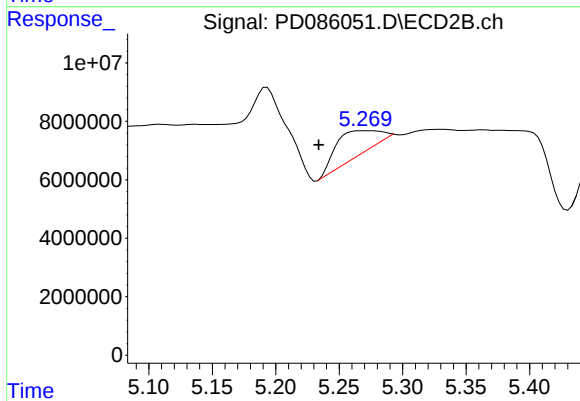
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.028 min
Response: 1089056
Conc: 0.13 ng/ml



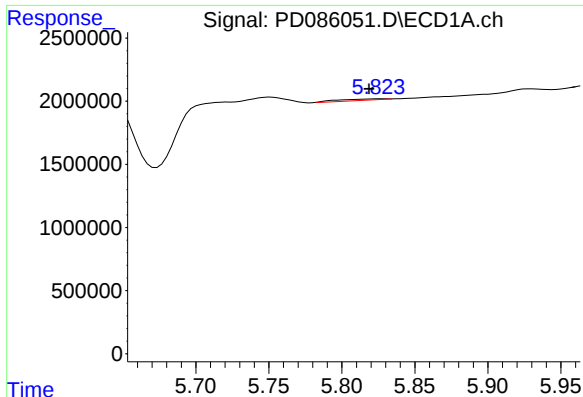
#9 Endosulfan I

R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: -59987
Conc: N.D.



#9 Endosulfan I

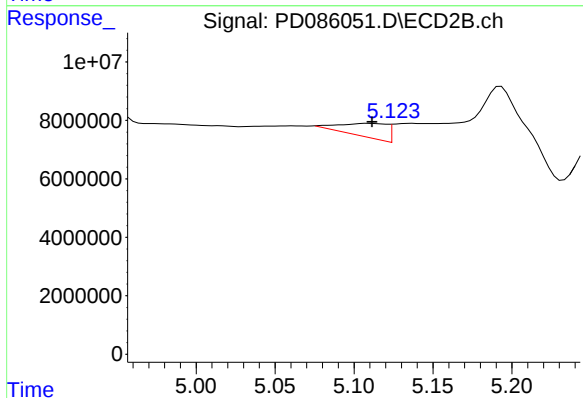
R.T.: 5.270 min
Delta R.T.: 0.036 min
Response: 18864239
Conc: 2.72 ng/ml



#10 trans-Chlordane

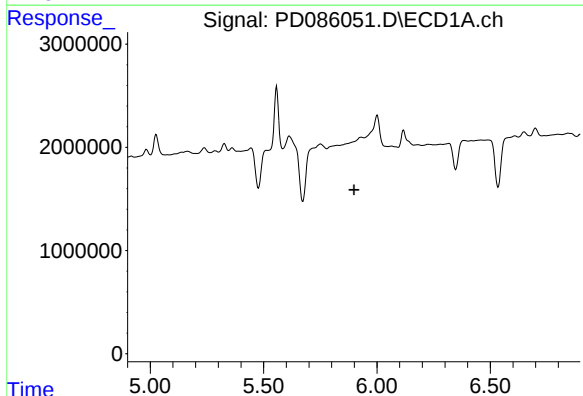
R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 239800
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



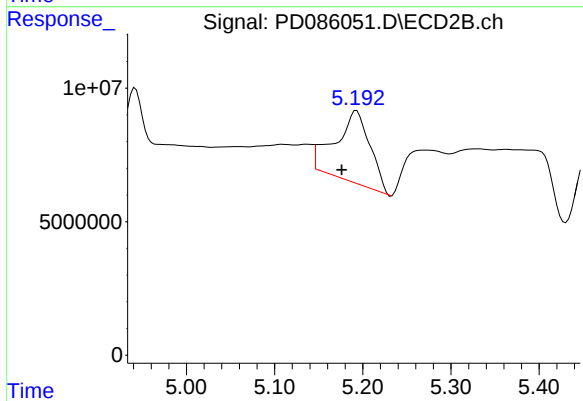
#10 trans-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 9717922
Conc: 1.08 ng/ml



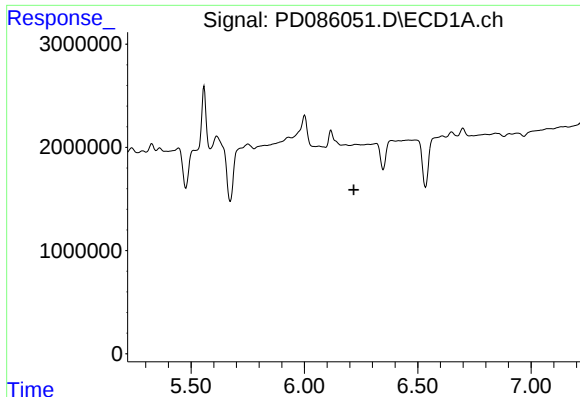
#11 cis-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.031 min
Response: -59987
Conc: N.D.



#11 cis-Chlordane

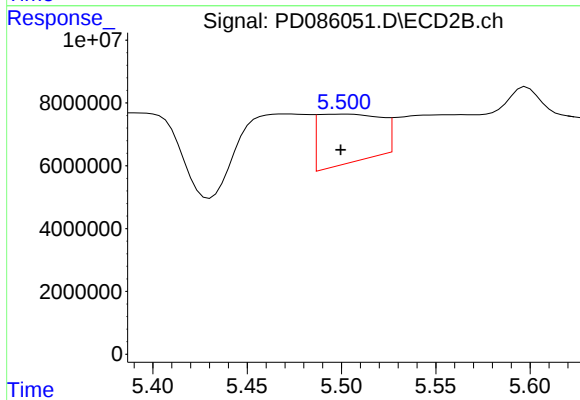
R.T.: 5.193 min
Delta R.T.: 0.017 min
Response: 73281749
Conc: 8.16 ng/ml



#13 Dieldrin

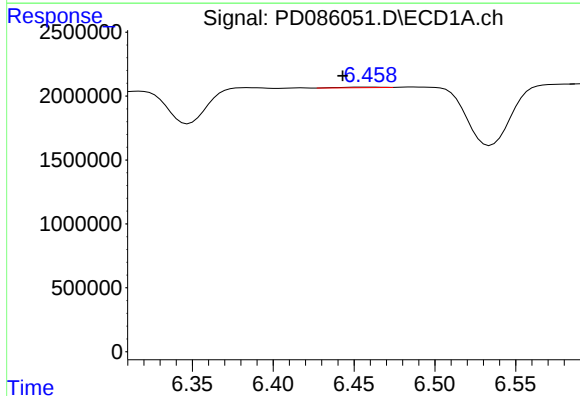
R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: -11623
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



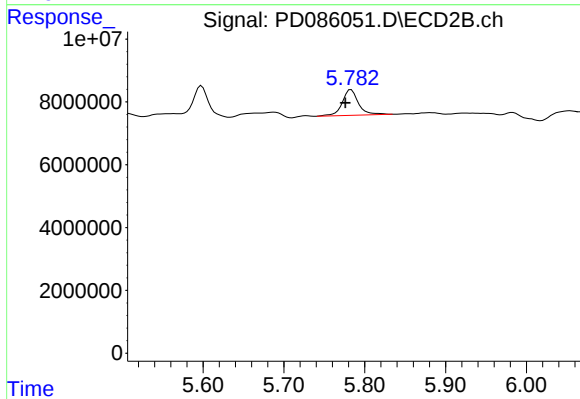
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 35600366
Conc: 4.81 ng/ml



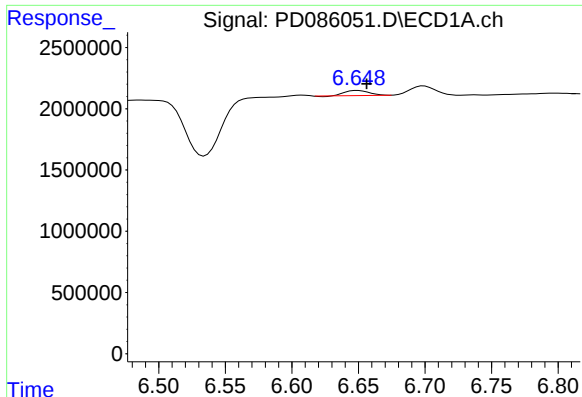
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 77585
Conc: N.D.



#14 Endrin

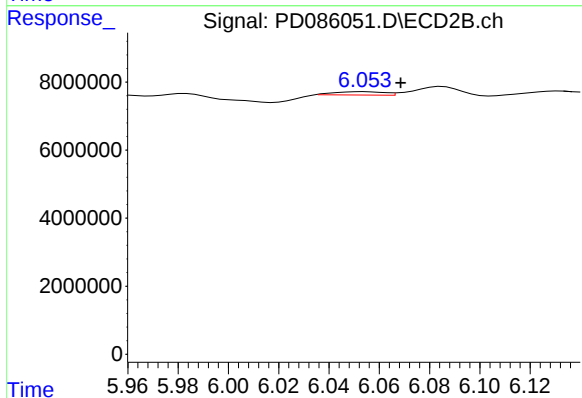
R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 11431185
Conc: 1.94 ng/ml



#15 Endosulfan II

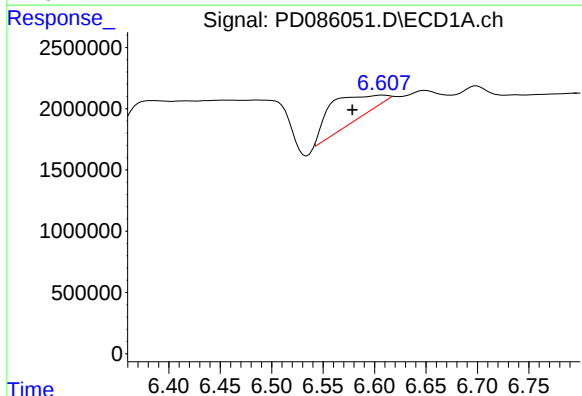
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 514733
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



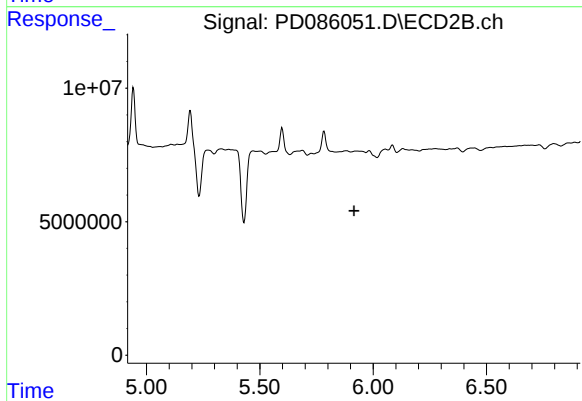
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.015 min
Response: 1348028
Conc: 0.19 ng/ml



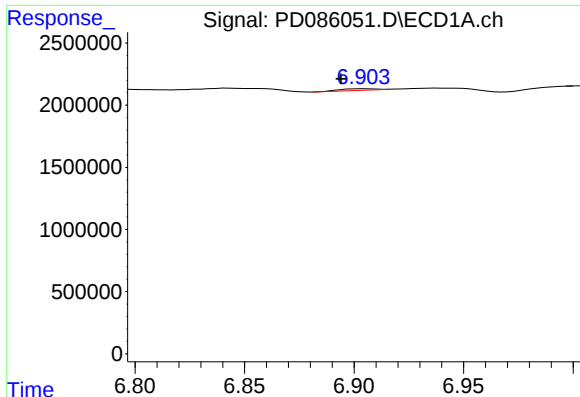
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.030 min
Response: 7460896
Conc: 5.98 ng/ml



#16 4,4'-DDD

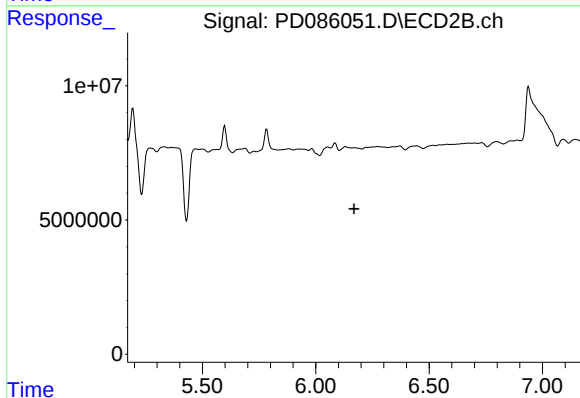
R.T.: 5.925 min
Delta R.T.: 0.010 min
Response: -190338
Conc: N.D.



#17 4,4'-DDT

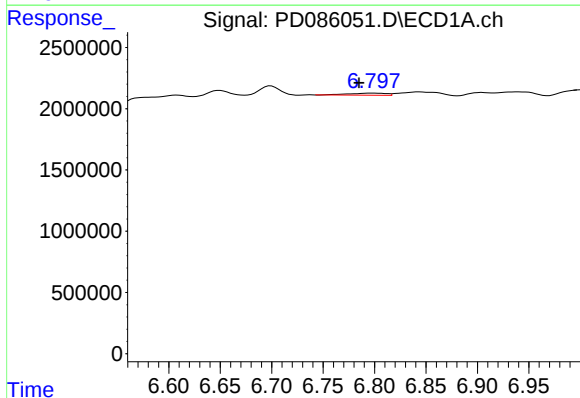
R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 136238
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



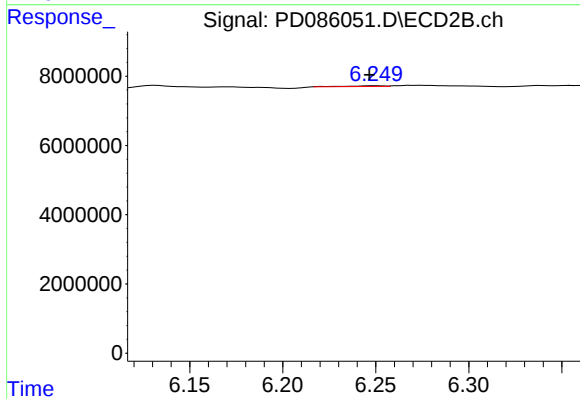
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



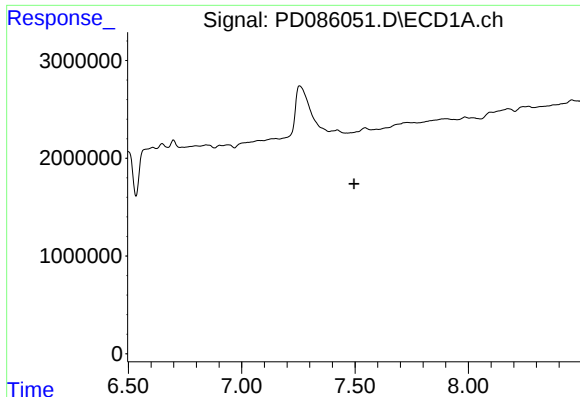
#18 Endrin aldehyde

R.T.: 6.798 min
Delta R.T.: 0.013 min
Response: 422526
Conc: 0.28 ng/ml



#18 Endrin aldehyde

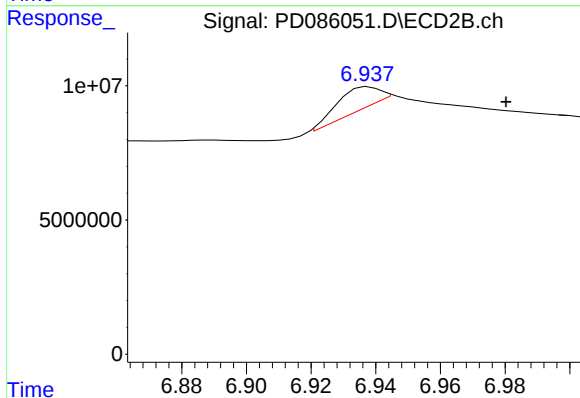
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 279270
Conc: N.D.



#21 Endrin ketone

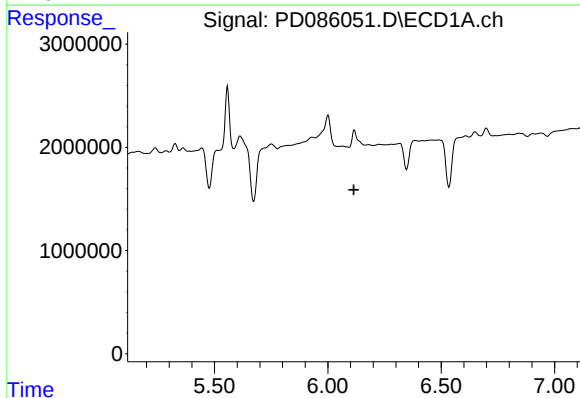
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



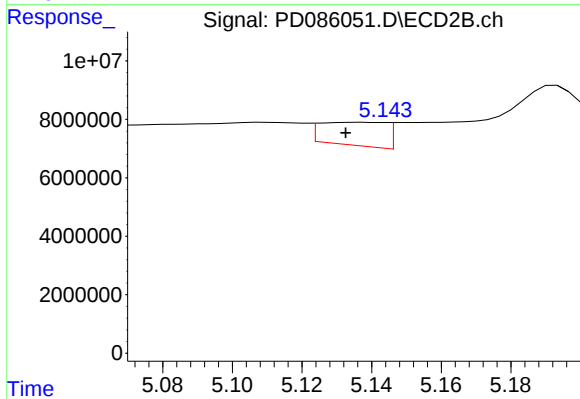
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.042 min
Response: 9007891
Conc: 1.24 ng/ml



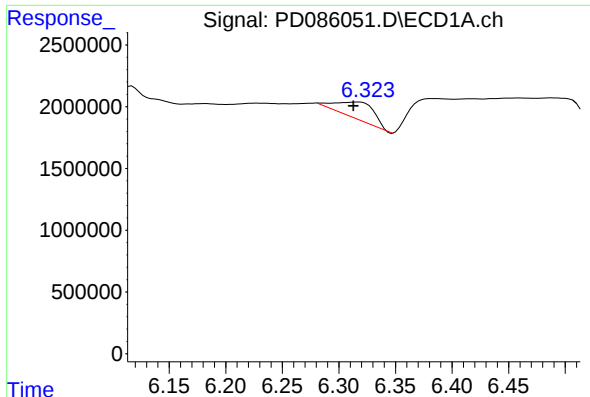
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

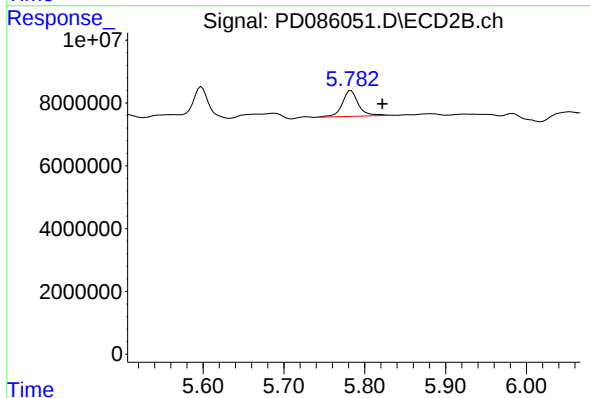
R.T.: 5.137 min
Delta R.T.: 0.004 min
Response: 10448985
Conc: 271.51 ng/ml



#23 Toxaphene-2

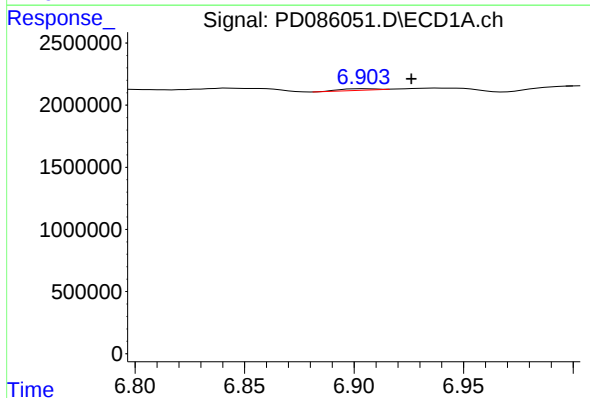
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 3236069
Conc: 187.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



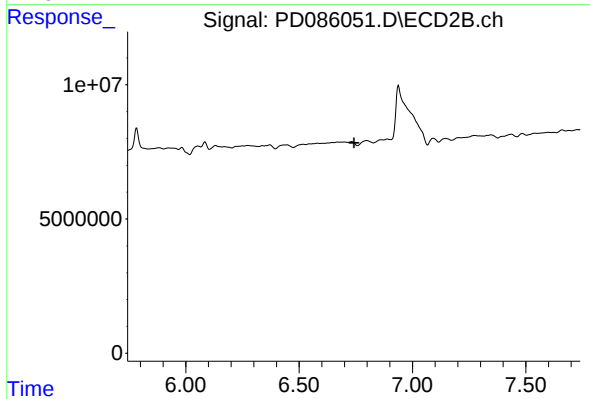
#23 Toxaphene-2

R.T.: 5.783 min
Delta R.T.: -0.039 min
Response: 11431185
Conc: 326.55 ng/ml



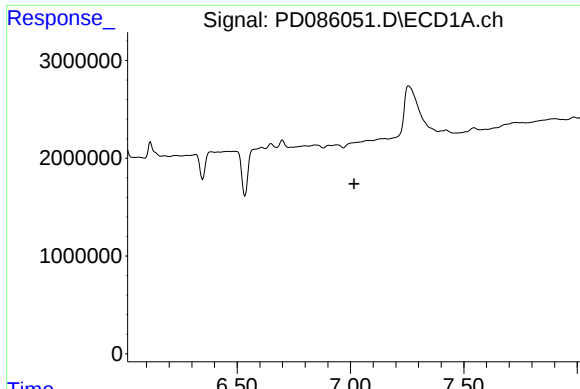
#24 Toxaphene-3

R.T.: 6.904 min
Delta R.T.: -0.022 min
Response: 136238
Conc: 3.06 ng/ml



#24 Toxaphene-3

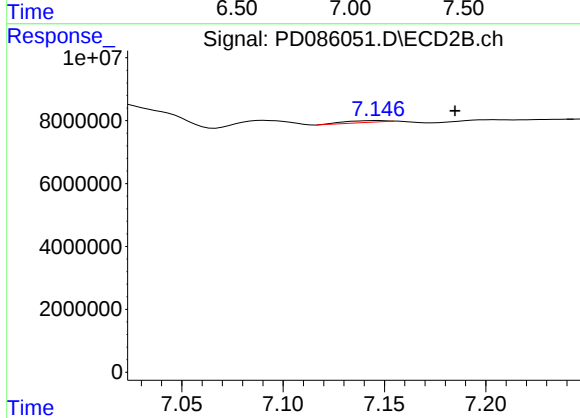
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

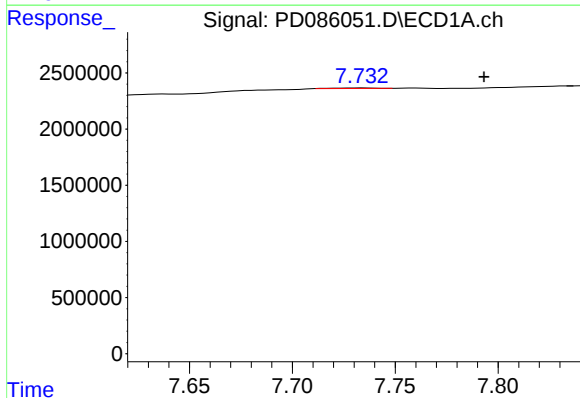
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



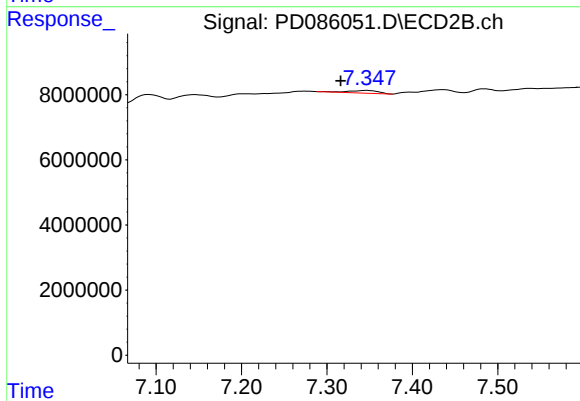
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.039 min
Response: 493386
Conc: 6.53 ng/ml



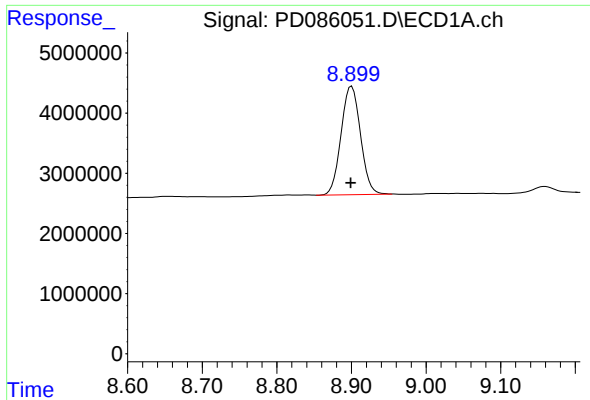
#26 Toxaphene-5

R.T.: 7.733 min
Delta R.T.: -0.061 min
Response: 56871
Conc: 2.25 ng/ml



#26 Toxaphene-5

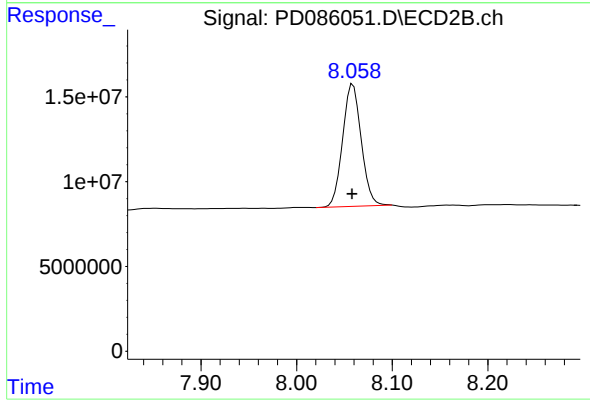
R.T.: 7.347 min
Delta R.T.: 0.030 min
Response: 2099266
Conc: 38.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 32586856
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 97905554
Conc: 20.13 ng/ml