

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 02:54
 Operator : AR\AJ
 Sample : P4017-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:38:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

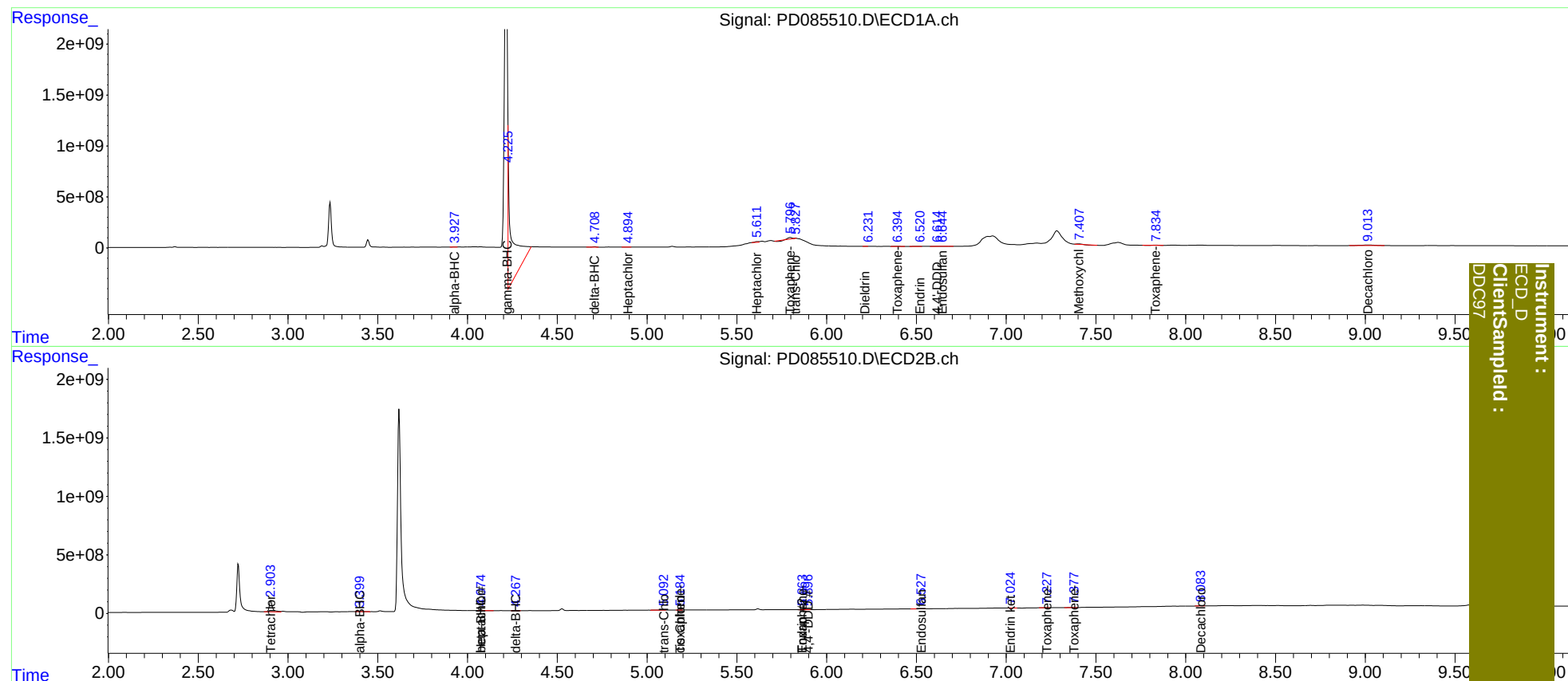
System Monitoring Compounds							
1)	SA Tetrachlo...	3.532f	2.905	-13092628	1234.4E6	N.D.	326.586
27)	SA Decachlor...	9.014	8.085	287.9E6	39886186	175.484	14.920 #
Target Compounds							
2)	A alpha-BHC	3.930	3.400	9871597	26074854	4.178	4.722
3)	MA gamma-BHC...	4.229f	0.000	21855.8E6	0	8735.911	N.D. #
4)	MA Heptachlor	4.895f	4.076	3636124	87151595	1.722	18.360 #
6)	B beta-BHC	0.000	4.076f	0	87151595	N.D.	37.476
7)	B delta-BHC	4.709	4.268	56031949	18416738	24.580	3.496 #
8)	B Heptachlo...	5.614	0.000	91707615	0	45.912	N.D. #
10)	B trans-Chl...	5.829f	5.093f	40382591	7248164	21.218	1.602 #
11)	B cis-Chlor...	0.000	5.186	0	1986559	N.D.	0.428
13)	MA Dieldrin	6.214f	0.000	3707118	0	1.918	N.D. #
14)	MA Endrin	6.522	5.865f	15754887	9560948	9.799	2.305 #
15)	B Endosulfa...	6.647f	0.000	16666440	0	9.090	N.D. #
16)	A 4,4'-DDD	6.616	5.897f	18206594	7346826	13.819	2.194 #
19)	B Endosulfa...	0.000	6.528	0	9806352	N.D.	2.855
20)	A Methoxychlor	7.406	6.718f	13781935	-1626024	18.837	N.D. #
21)	B Endrin ke...	0.000	7.025	0	10552413	N.D.	2.272
22)	Toxaphene-1	5.798	5.186	99256112	1986559	20255.402	80.479 #
23)	Toxaphene-2	6.393	0.000	16378613	0	937.531	N.D. #
24)	Toxaphene-3	0.000	5.865	0	9560948	N.D.	403.294
25)	Toxaphene-4	0.000	7.228	0	7340212	N.D.	145.293
26)	Toxaphene-5	7.832	7.378	47579339	40044664	2065.963	1269.223 #

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

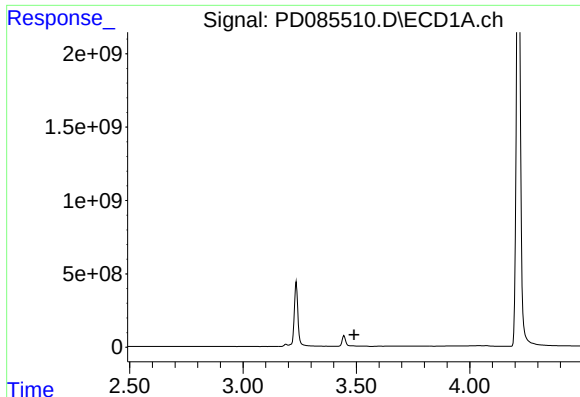
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 02:54
Operator : AR\AJ
Sample : P4017-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:38:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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



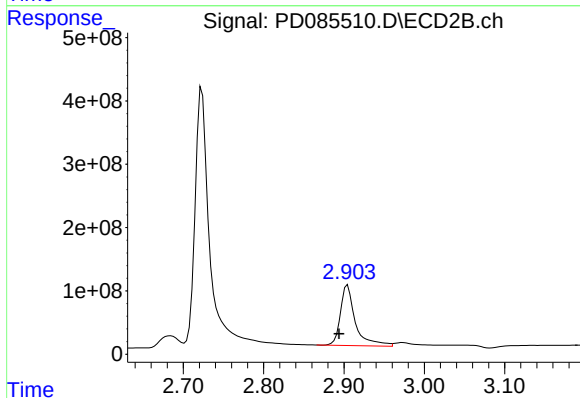
Instrument :
ECD_D
ClientSampled :
DDC97



#1 Tetrachloro-m-xylene

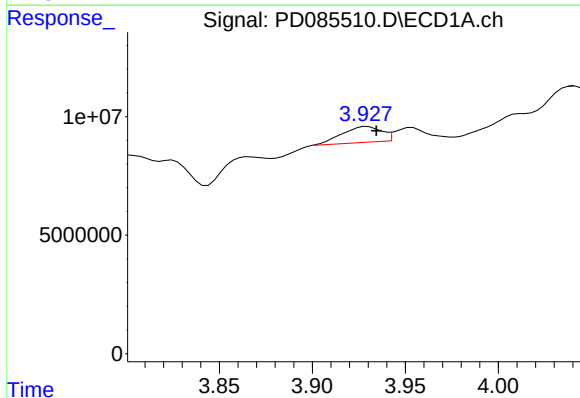
R.T.: 3.532 min
Delta R.T.: 0.042 min
Response: -13092628
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC97



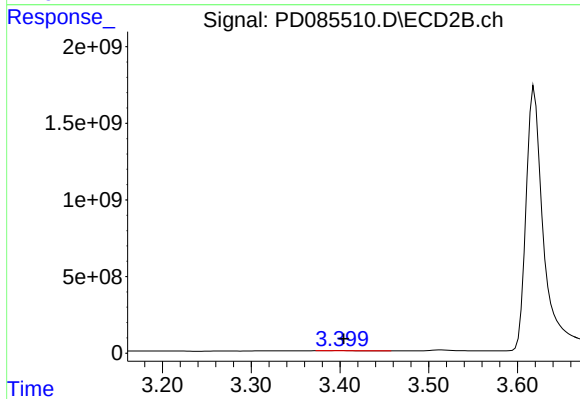
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 1234447752
Conc: 326.59 ng/ml



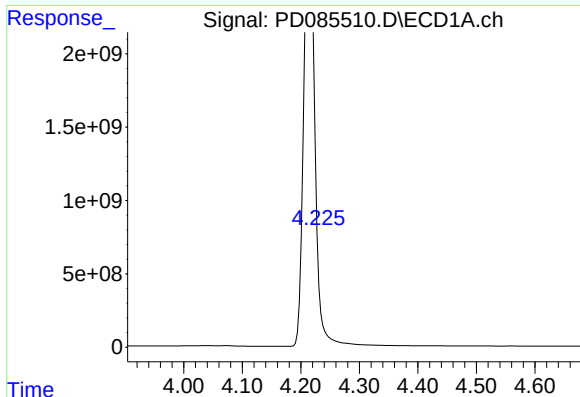
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 9871597
Conc: 4.18 ng/ml



#2 alpha-BHC

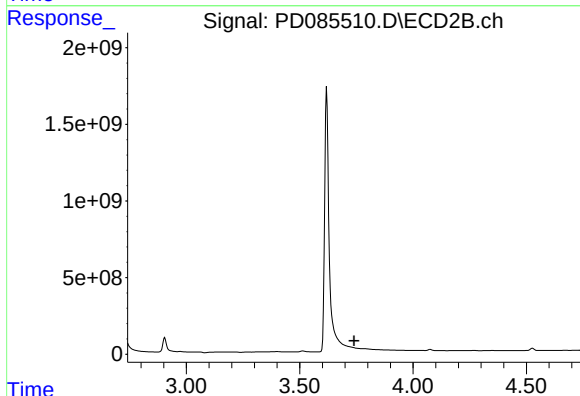
R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 26074854
Conc: 4.72 ng/ml



#3 gamma-BHC (Lindane)

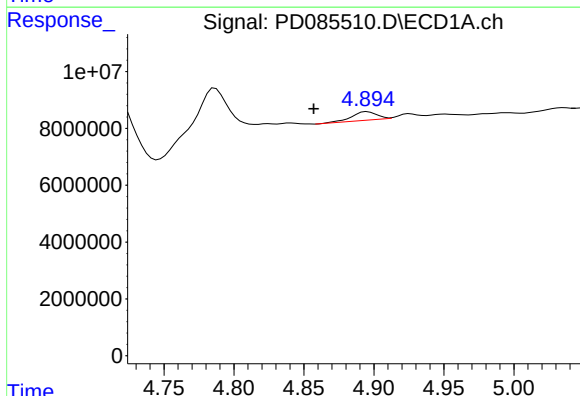
R.T.: 4.229 min
Delta R.T.: -0.034 min
Response: 21855802214
Conc: 8735.91 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC97



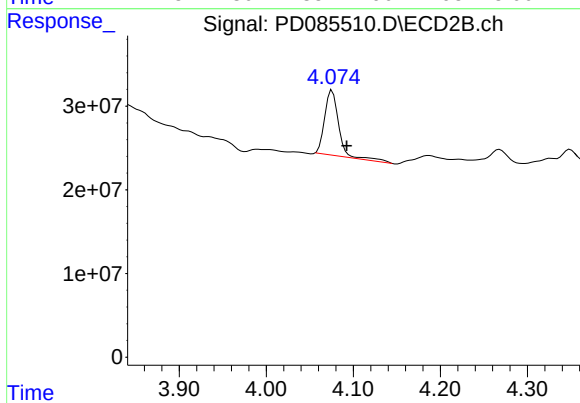
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



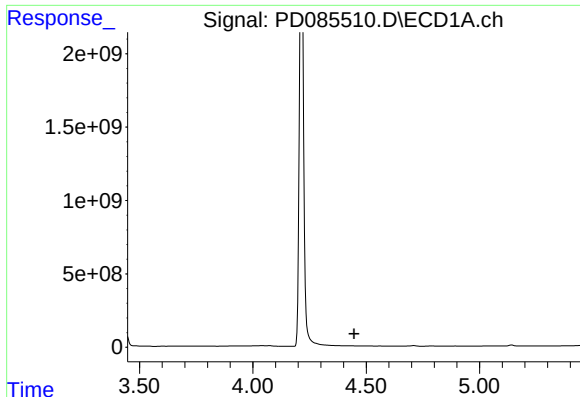
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: 0.038 min
Response: 3636124
Conc: 1.72 ng/ml



#4 Heptachlor

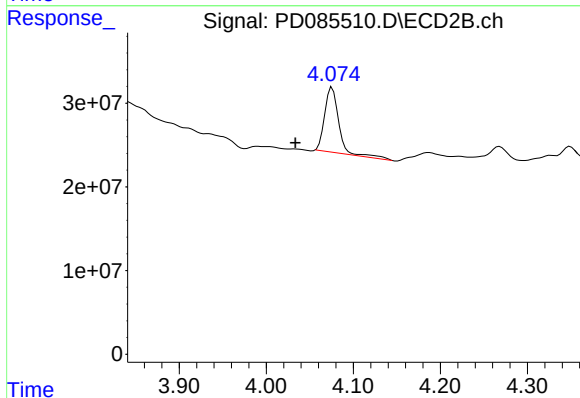
R.T.: 4.076 min
Delta R.T.: -0.016 min
Response: 87151595
Conc: 18.36 ng/ml



#6 beta-BHC

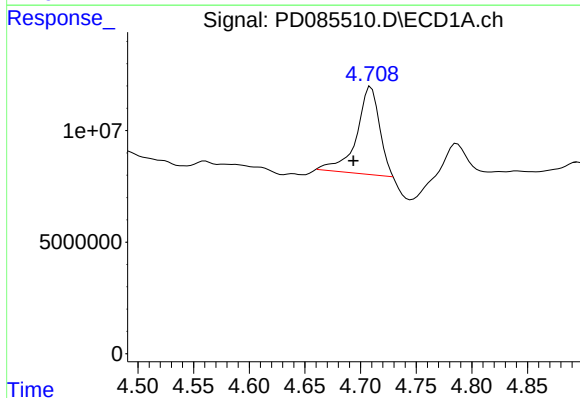
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC97



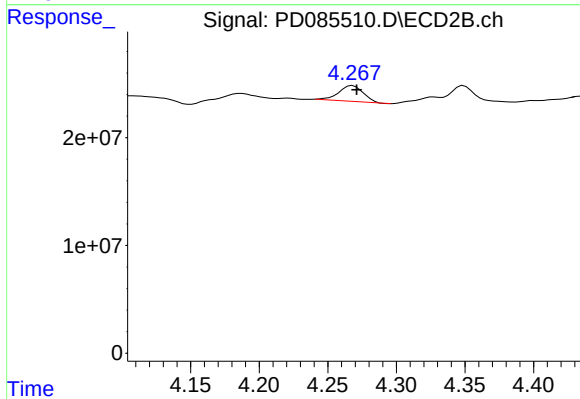
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.043 min
Response: 87151595
Conc: 37.48 ng/ml



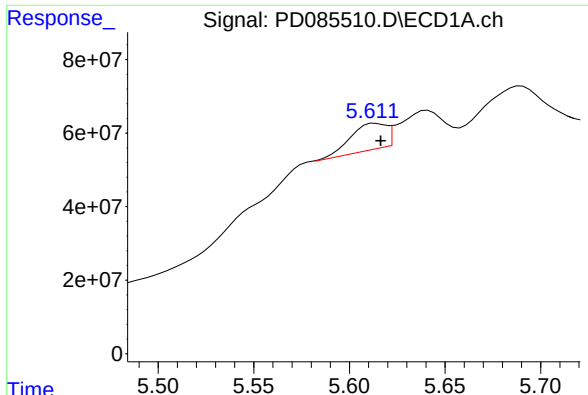
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 56031949
Conc: 24.58 ng/ml



#7 delta-BHC

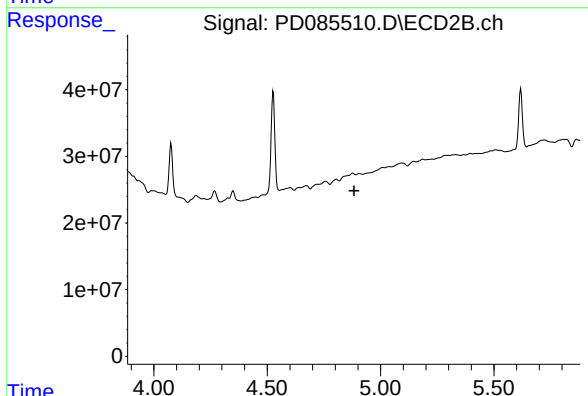
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 18416738
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

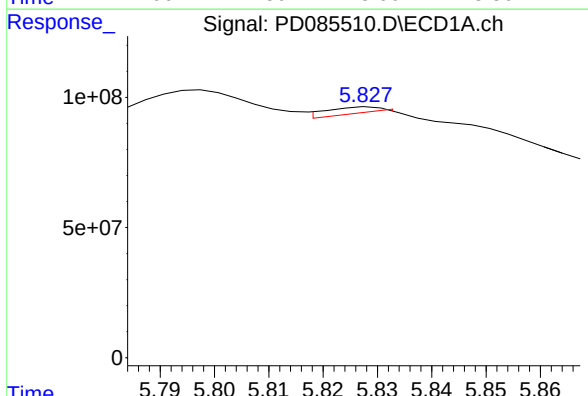
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 91707615
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC97



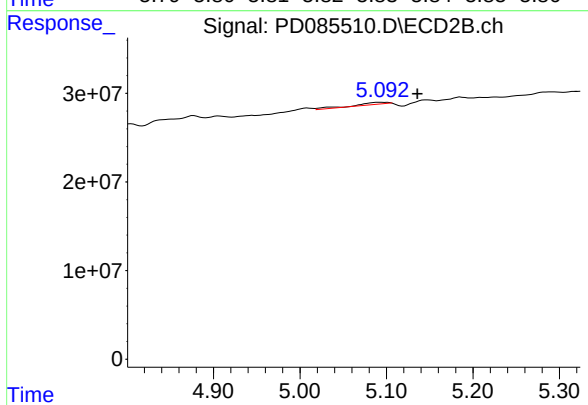
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



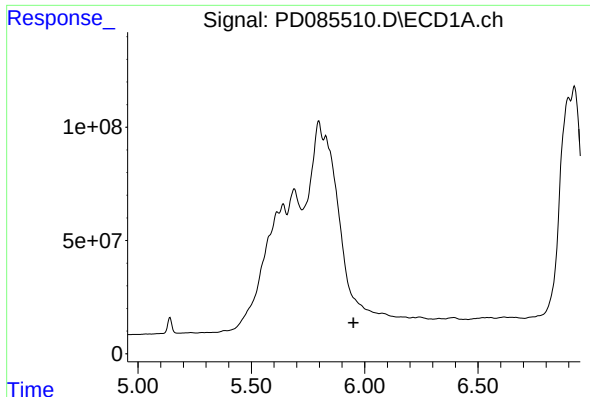
#10 trans-Chlordane

R.T.: 5.829 min
Delta R.T.: -0.042 min
Response: 40382591
Conc: 21.22 ng/ml



#10 trans-Chlordane

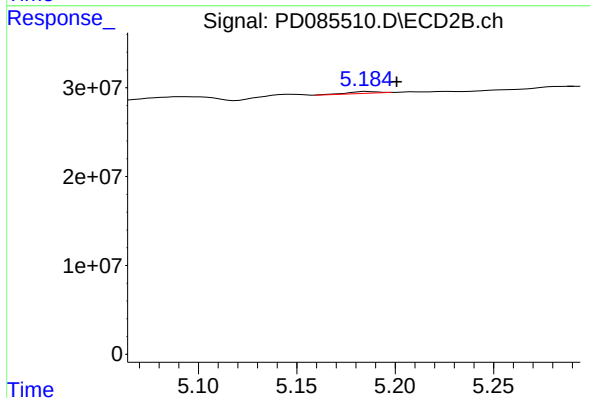
R.T.: 5.093 min
Delta R.T.: -0.042 min
Response: 7248164
Conc: 1.60 ng/ml



#11 cis-Chlordane

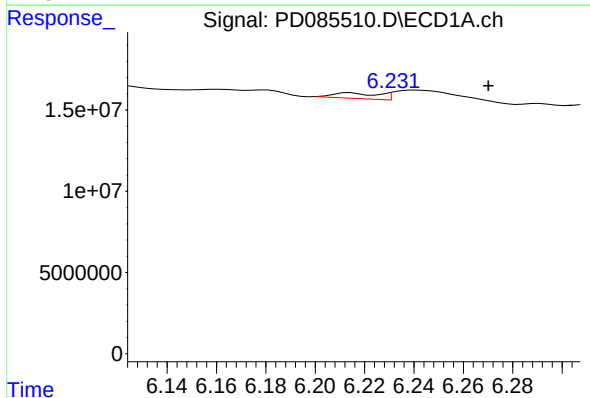
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC97



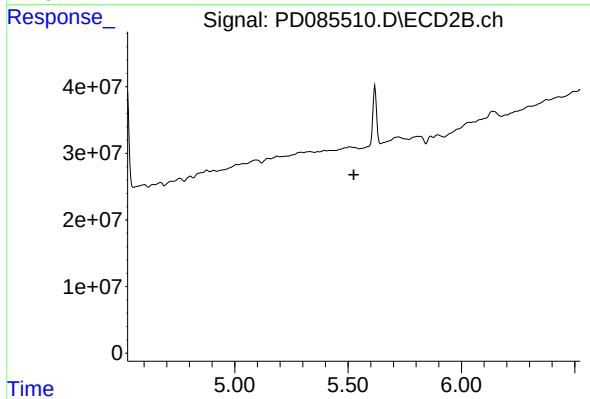
#11 cis-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 1986559
Conc: 0.43 ng/ml



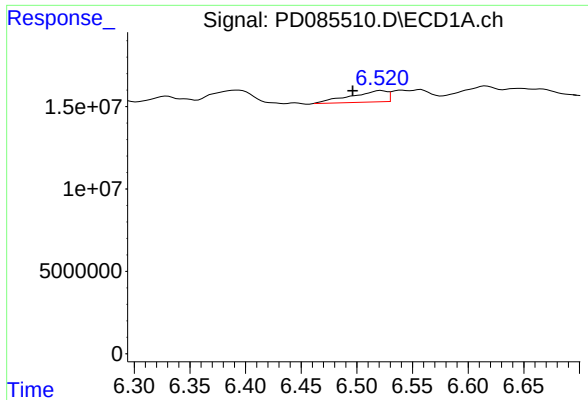
#13 Dieldrin

R.T.: 6.214 min
Delta R.T.: -0.056 min
Response: 3707118
Conc: 1.92 ng/ml



#13 Dieldrin

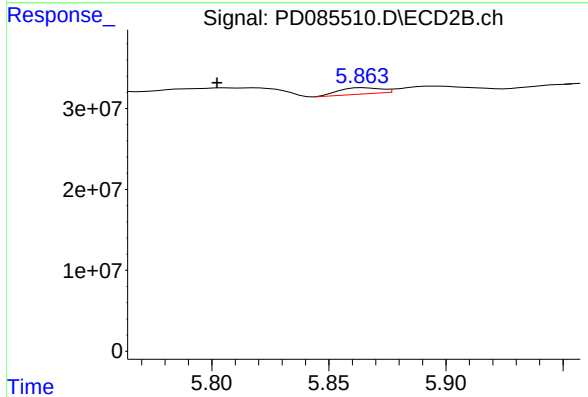
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#14 Endrin

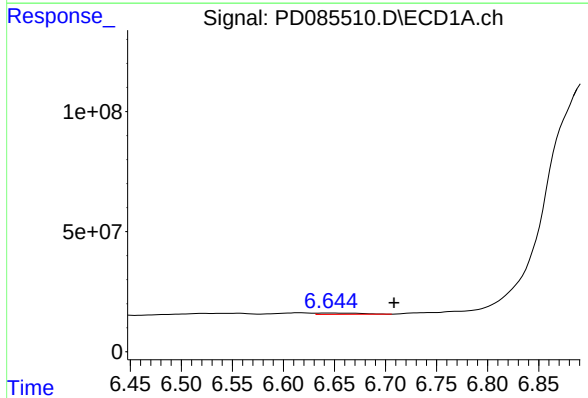
R.T.: 6.522 min
Delta R.T.: 0.026 min
Response: 15754887
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC97



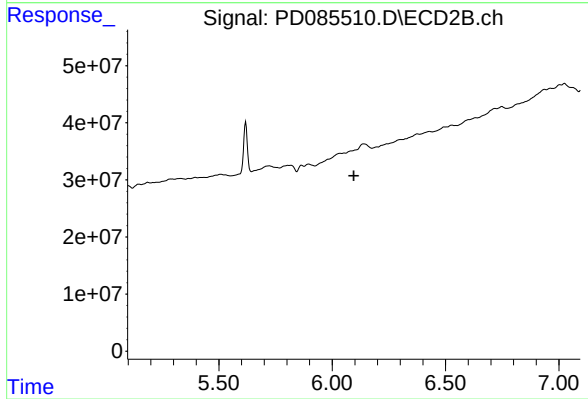
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.062 min
Response: 9560948
Conc: 2.31 ng/ml



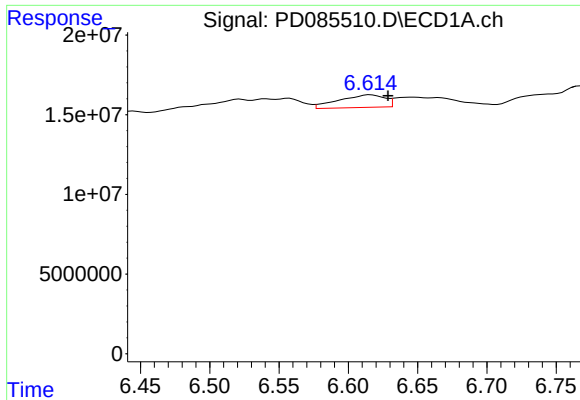
#15 Endosulfan II

R.T.: 6.647 min
Delta R.T.: -0.062 min
Response: 16666440
Conc: 9.09 ng/ml



#15 Endosulfan II

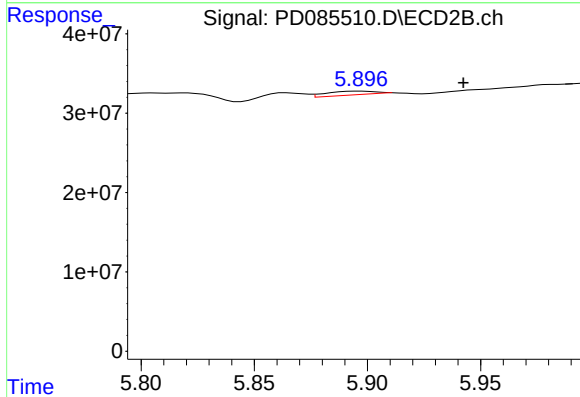
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

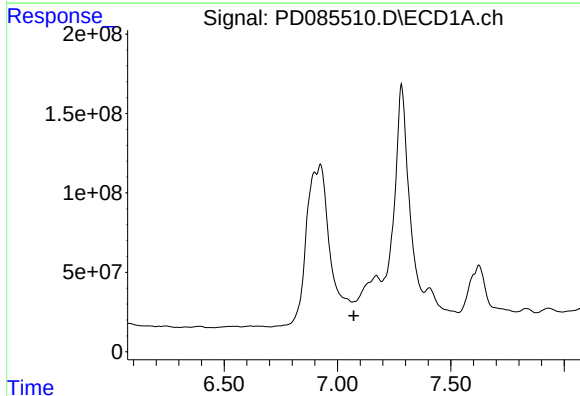
R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 18206594
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC97



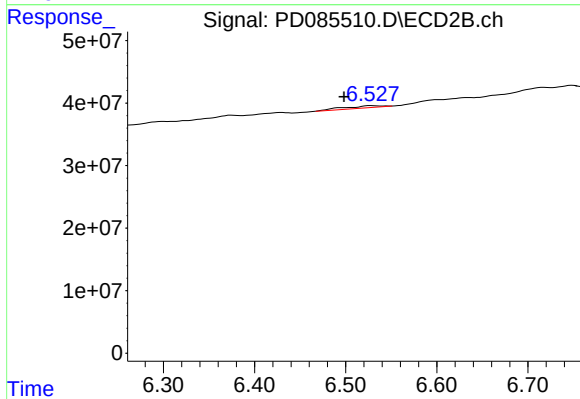
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: -0.046 min
Response: 7346826
Conc: 2.19 ng/ml



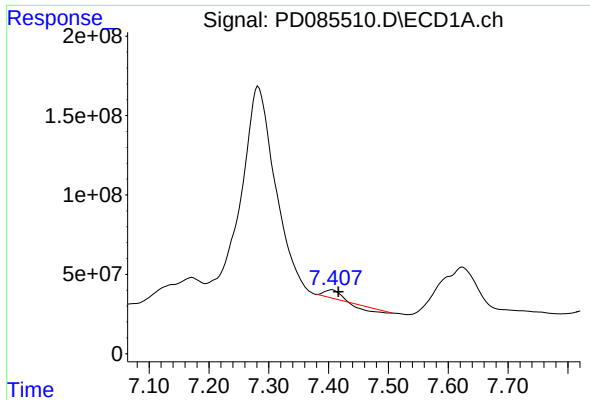
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

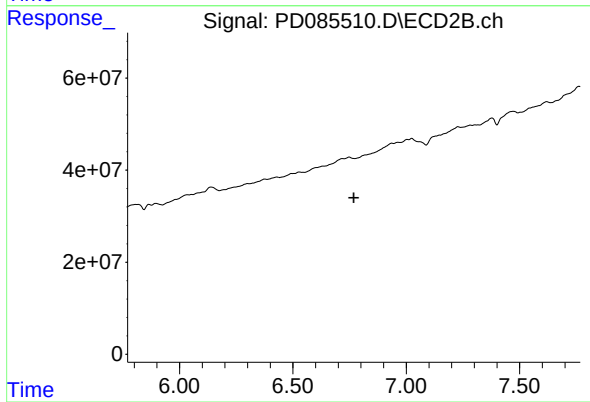
R.T.: 6.528 min
Delta R.T.: 0.030 min
Response: 9806352
Conc: 2.86 ng/ml



#20 Methoxychlor

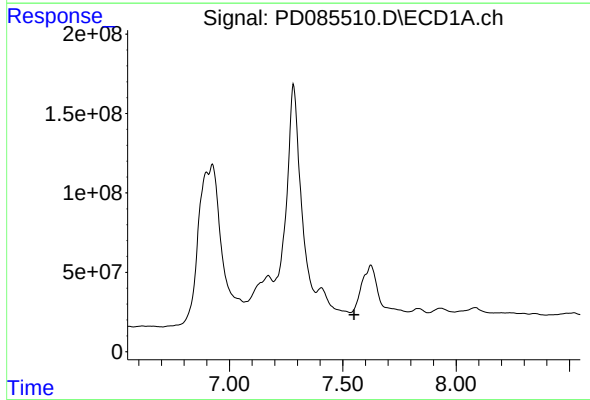
R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 13781935
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC97



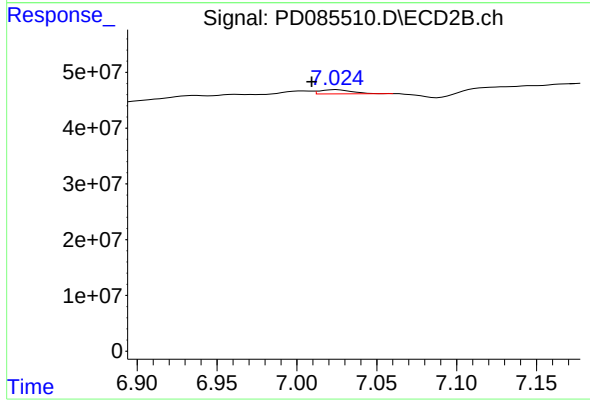
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.050 min
Response: -1626024
Conc: N.D.



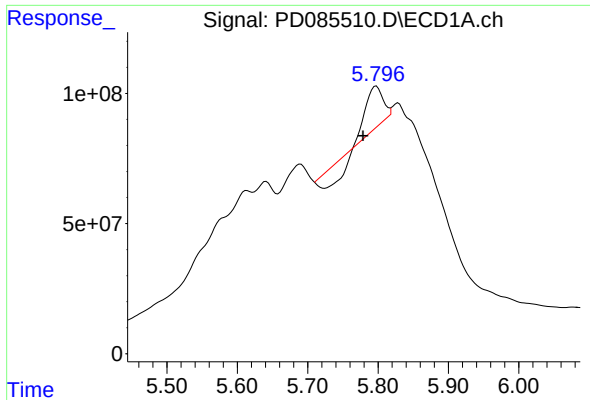
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

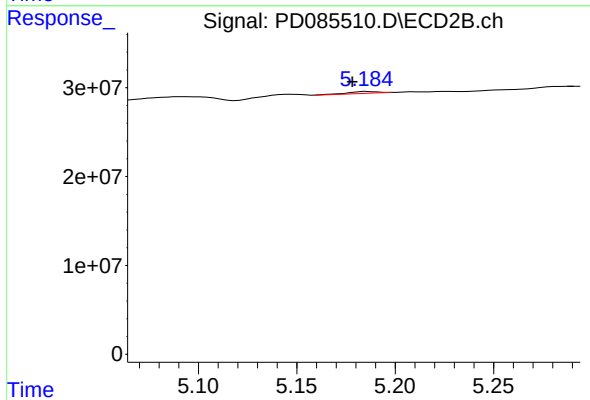
R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 10552413
Conc: 2.27 ng/ml



#22 Toxaphene-1

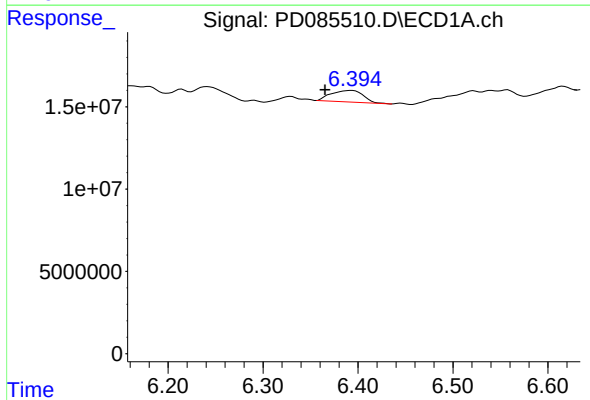
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 99256112
Conc: 20255.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC97



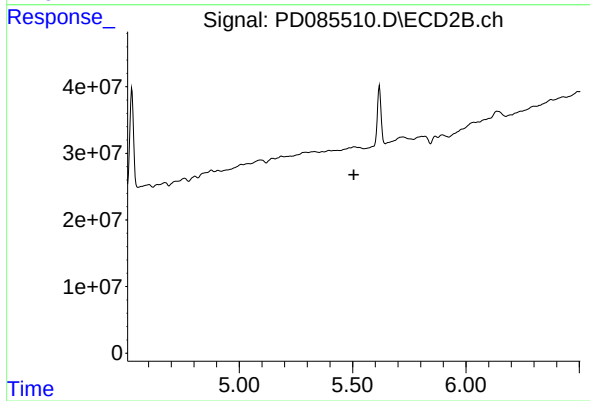
#22 Toxaphene-1

R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 1986559
Conc: 80.48 ng/ml



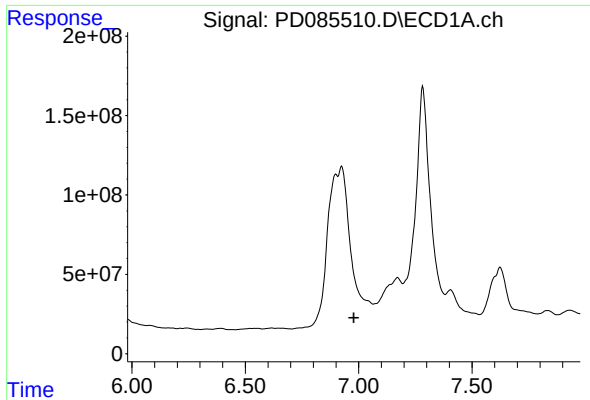
#23 Toxaphene-2

R.T.: 6.393 min
Delta R.T.: 0.028 min
Response: 16378613
Conc: 937.53 ng/ml



#23 Toxaphene-2

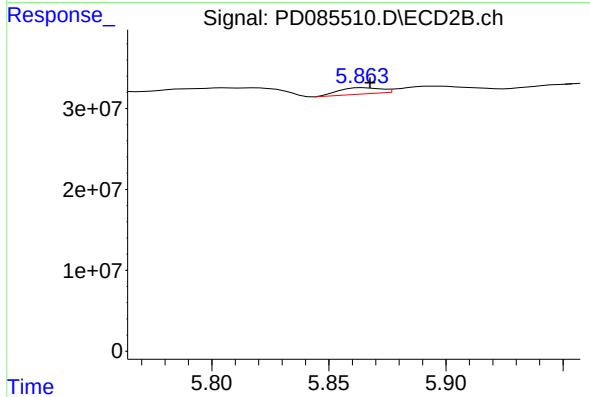
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

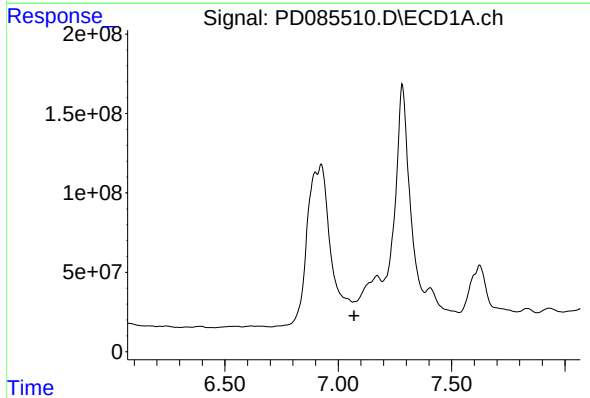
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC97



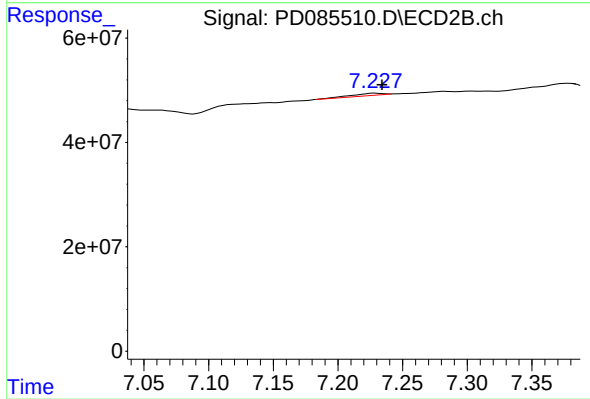
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 9560948
Conc: 403.29 ng/ml



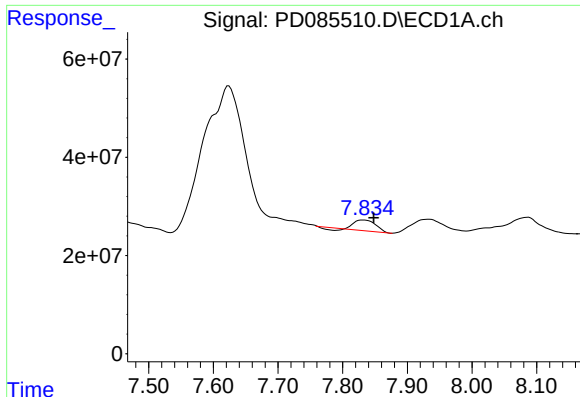
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

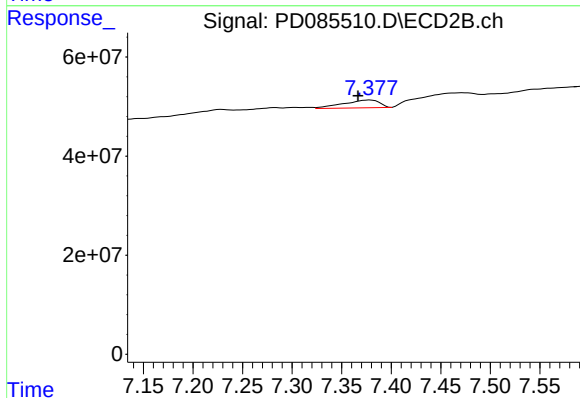
R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 7340212
Conc: 145.29 ng/ml



#26 Toxaphene-5

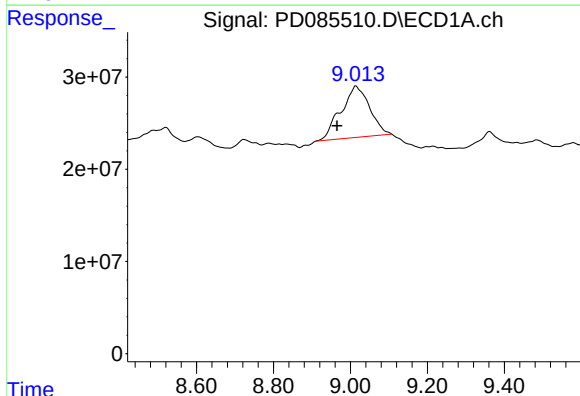
R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 47579339
Conc: 2065.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC97



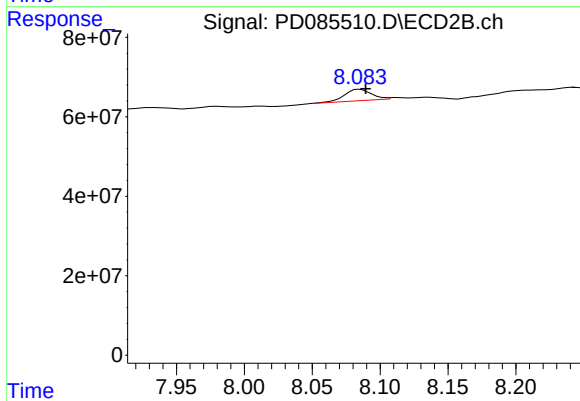
#26 Toxaphene-5

R.T.: 7.378 min
Delta R.T.: 0.012 min
Response: 40044664
Conc: 1269.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: 0.049 min
Response: 287873454
Conc: 175.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 39886186
Conc: 14.92 ng/ml