

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 00:54
 Operator : AR\AJ
 Sample : P4017-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:34:30 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

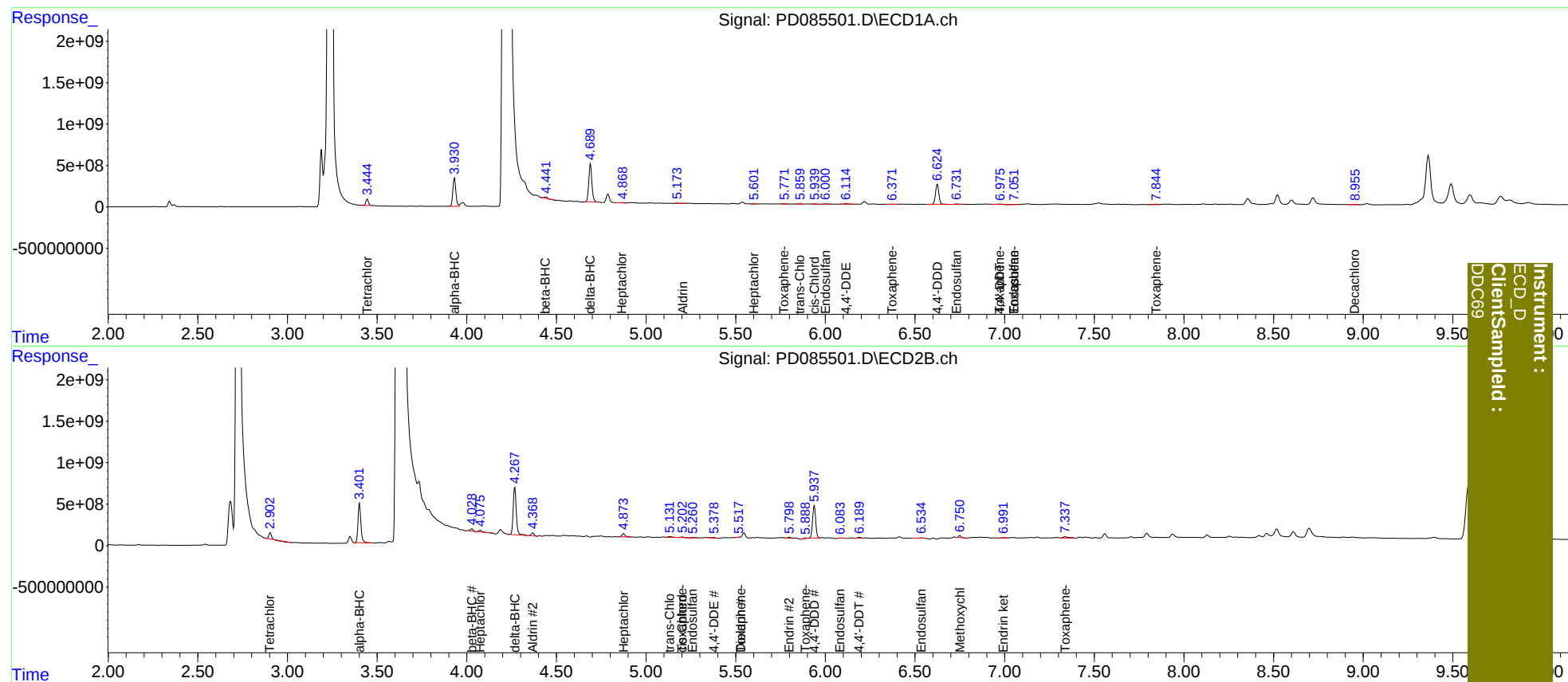
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	2.904	813.1E6	506.3E6	671.446	133.949 #
27)	SA Decachlor...	8.953	8.082	11250157	-1709823	6.858	N.D. #
Target Compounds							
2)	A alpha-BHC	3.932	3.402	3976.5E6	5331.8E6	1683.043	965.544 #
4)	MA Heptachlor	4.867	4.075	41811567	235.5E6	19.801	49.604 #
5)	MB Aldrin	5.208	4.369	14110185	378.5E6	6.501	74.663 #
6)	B beta-BHC	4.440	4.029	152.4E6	270.8E6	159.762	116.431 #
7)	B delta-BHC	4.690	4.268	5508.2E6	6828.4E6	2416.299	1296.308 #
8)	B Heptachlo...	5.602	4.875	3868847	497.2E6	1.937	107.107 #
9)	A Endosulfan I	6.002	5.261	58121250	53909294	32.793	13.119 #
10)	B trans-Chl...	5.861	5.133	26221699	157.4E6	13.777	34.785 #
11)	B cis-Chlor...	5.941	5.203	46660219	125.8E6	23.276	27.111
12)	B 4,4'-DDE	6.116	5.379	84942376	109.2E6	48.592	25.497 #
14)	MA Endrin	6.532f	5.799	-5594378	145.1E6	N.D.	34.983
15)	B Endosulfa...	6.732	6.085	60670841	67535913	33.090	18.252 #
16)	A 4,4'-DDD	6.625	5.939	3219.8E6	4708.0E6	2443.746	1405.842 #
17)	MA 4,4'-DDT	6.974	6.190	107.2E6	130.6E6	87.916	41.244 #
19)	B Endosulfa...	7.056	6.536f	63204801	80978286	41.864	23.578 #
20)	A Methoxychlor	7.456f	6.751	-3614427	240.8E6	N.D.	148.346
21)	B Endrin ke...	0.000	6.994	0	73689571	N.D.	15.865
22)	Toxaphene-1	5.770	5.203	14752577	125.8E6	3010.589	5095.082 #
23)	Toxaphene-2	6.373	5.519	49663225	14870242	2842.783	611.671 #
24)	Toxaphene-3	6.974	5.890	107.2E6	88266546	2514.313	3723.208 #
25)	Toxaphene-4	7.056	7.239	63204801	-83688744	2004.318	N.D. #
26)	Toxaphene-5	7.846	7.338	122.0E6	348.2E6	5296.296	11035.443 #

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

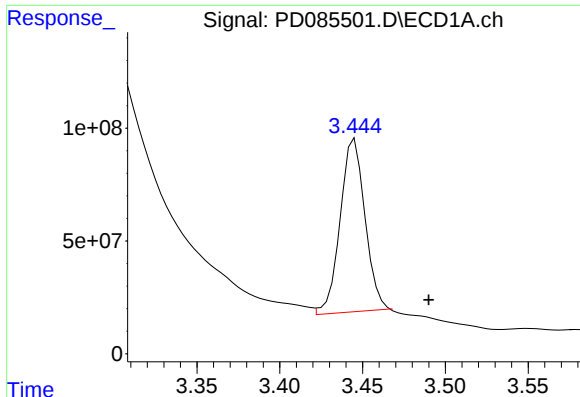
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 00:54
Operator : AR\AJ
Sample : P4017-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:34:30 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



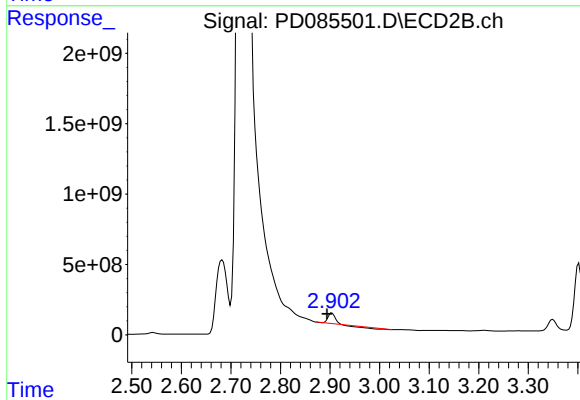
Instrument :
ECD_D
ClientSampled :
DDC69



#1 Tetrachloro-m-xylene

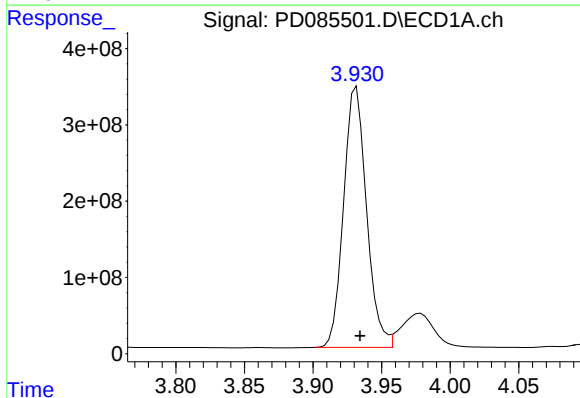
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 813107725
Conc: 671.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



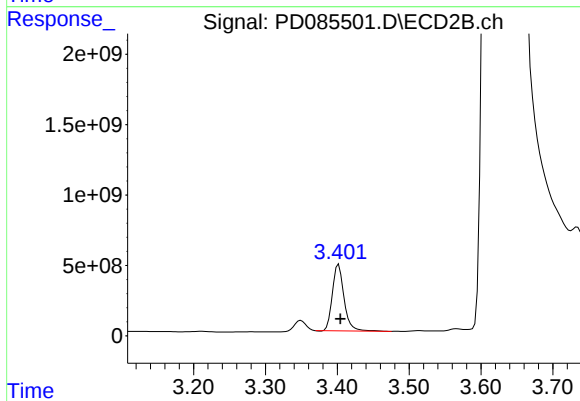
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 506306379
Conc: 133.95 ng/ml



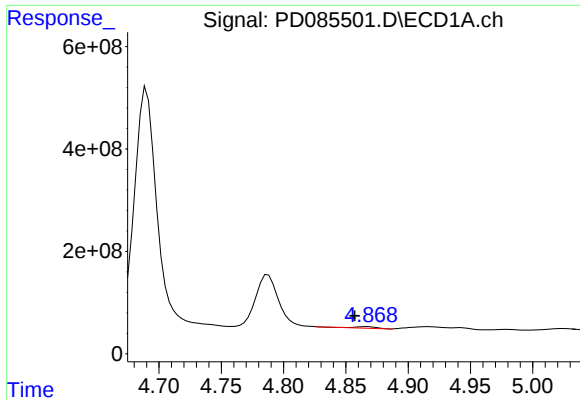
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 3976530040
Conc: 1683.04 ng/ml



#2 alpha-BHC

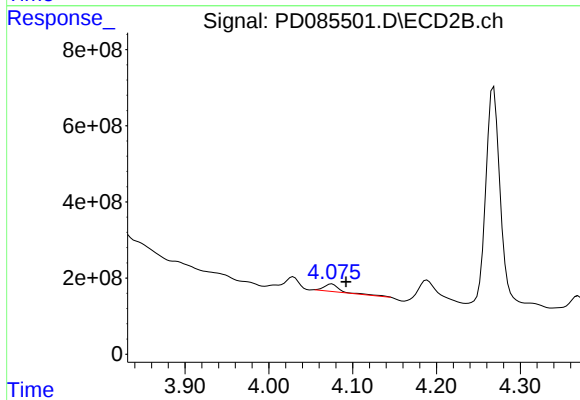
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 5331798019
Conc: 965.54 ng/ml



#4 Heptachlor

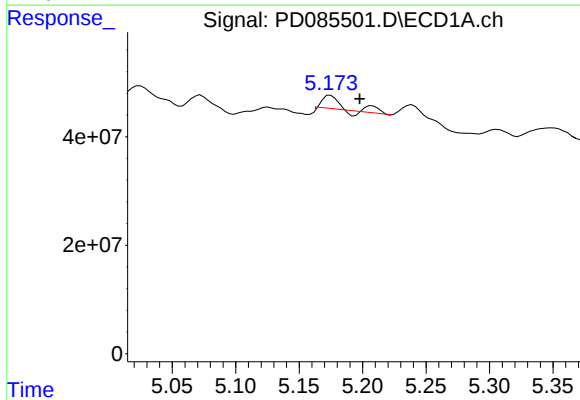
R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 41811567
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



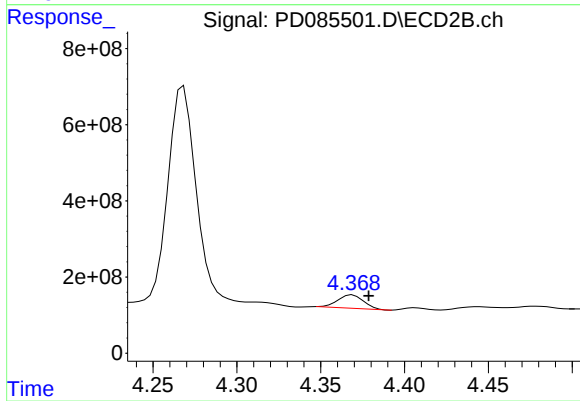
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.017 min
Response: 235461089
Conc: 49.60 ng/ml



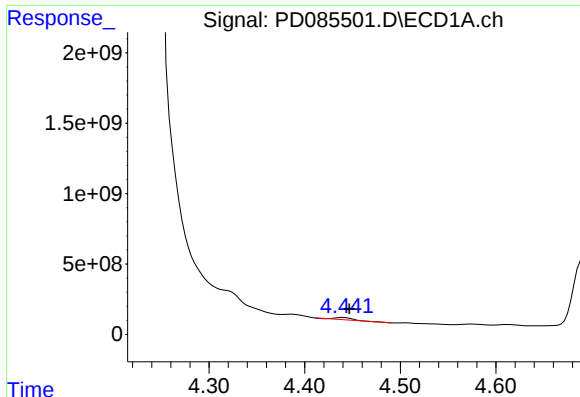
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 14110185
Conc: 6.50 ng/ml



#5 Aldrin

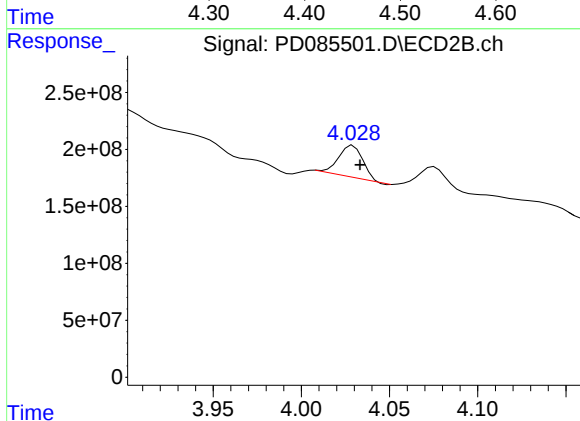
R.T.: 4.369 min
Delta R.T.: -0.010 min
Response: 378451819
Conc: 74.66 ng/ml



#6 beta-BHC

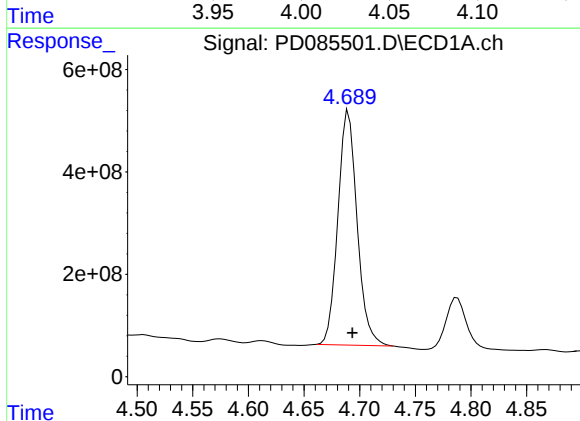
R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 152356260
Conc: 159.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



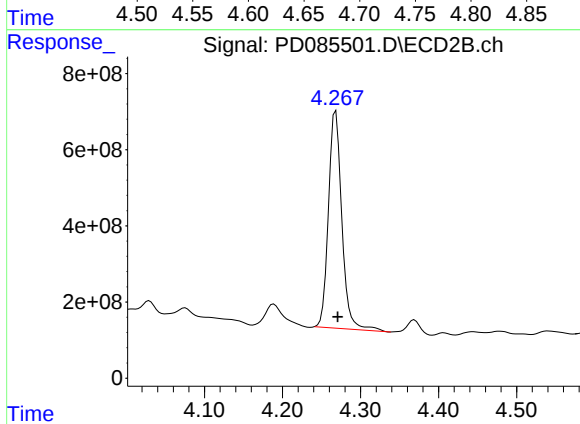
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 270762135
Conc: 116.43 ng/ml



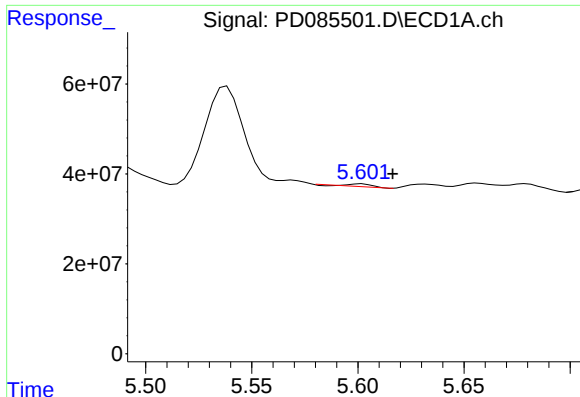
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 5508221559
Conc: 2416.30 ng/ml



#7 delta-BHC

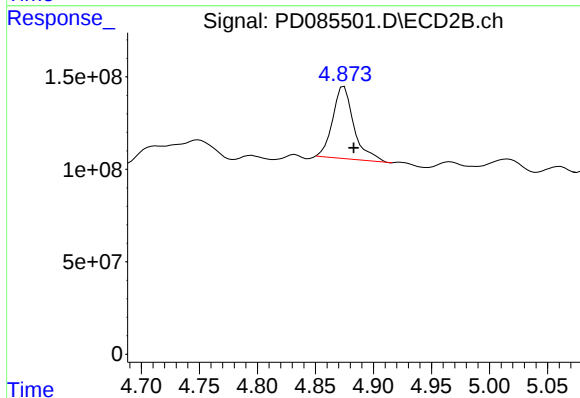
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 6828417509
Conc: 1296.31 ng/ml



#8 Heptachlor epoxide

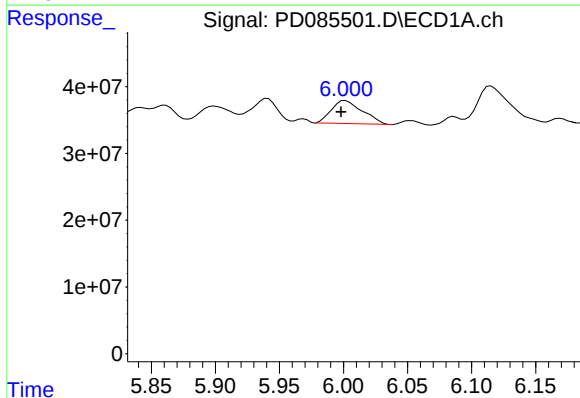
R.T.: 5.602 min
Delta R.T.: -0.015 min
Response: 3868847
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



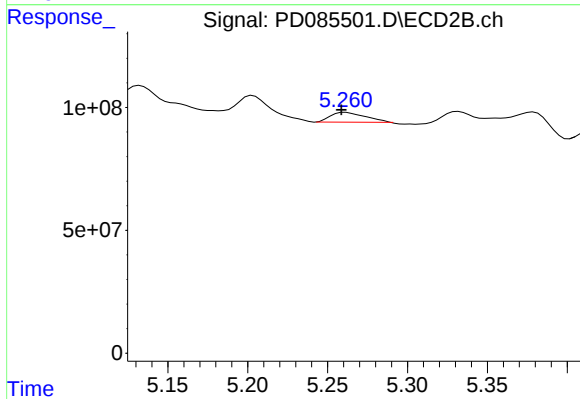
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 497214558
Conc: 107.11 ng/ml



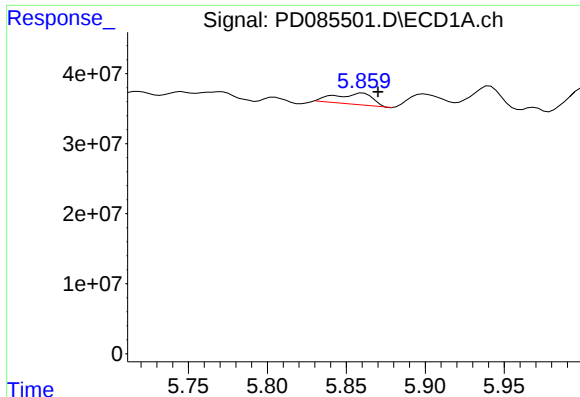
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 58121250
Conc: 32.79 ng/ml



#9 Endosulfan I

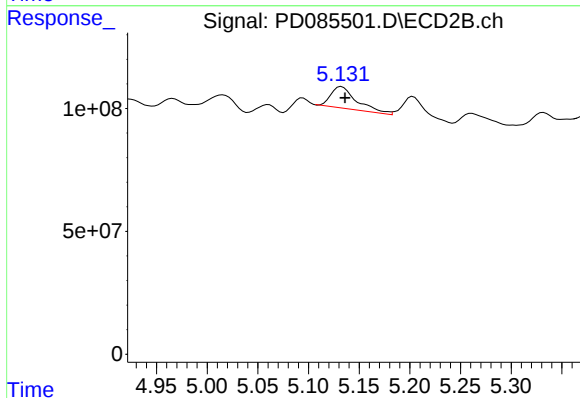
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 53909294
Conc: 13.12 ng/ml



#10 trans-Chlordane

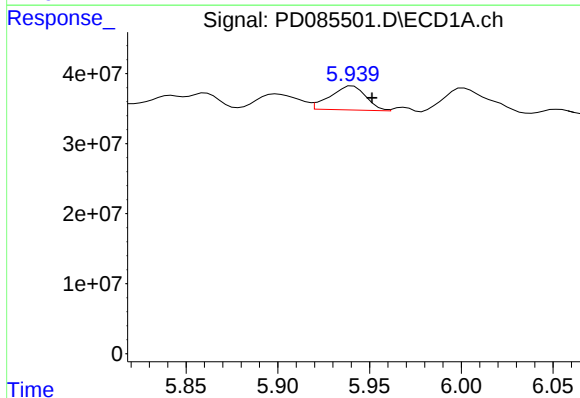
R.T.: 5.861 min
Delta R.T.: -0.010 min
Response: 26221699
Conc: 13.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



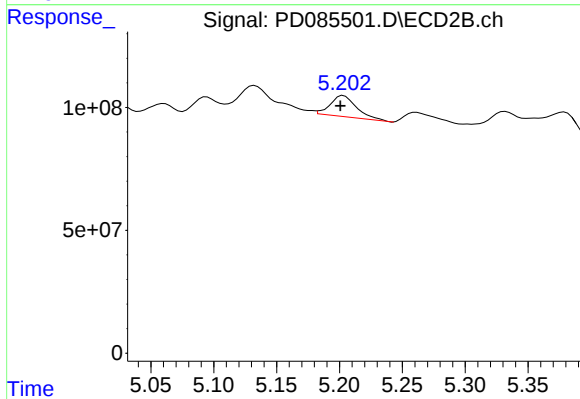
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 157404799
Conc: 34.78 ng/ml



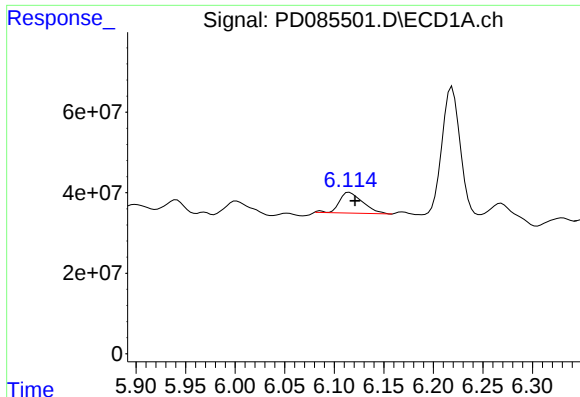
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 46660219
Conc: 23.28 ng/ml



#11 cis-Chlordane

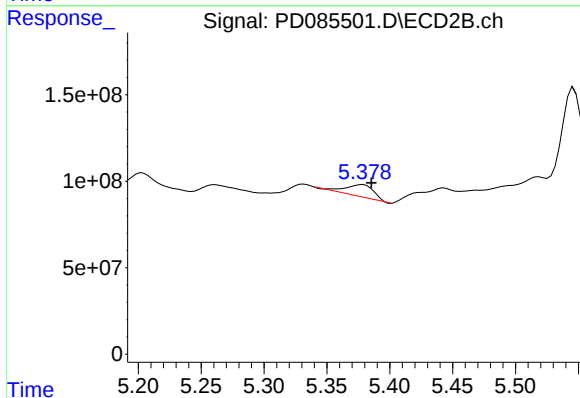
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 125768049
Conc: 27.11 ng/ml



#12 4,4'-DDE

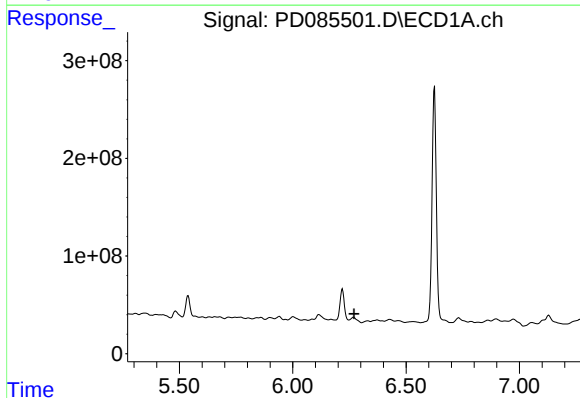
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 84942376
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



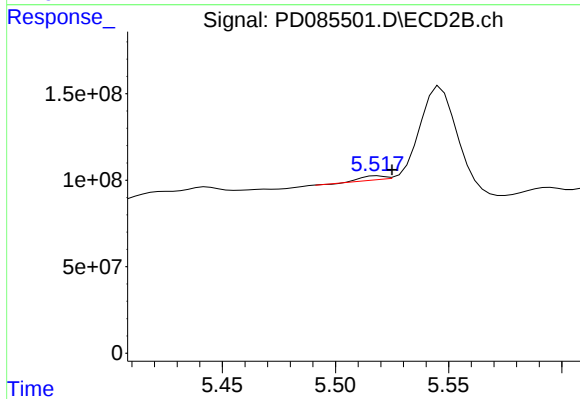
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 109236660
Conc: 25.50 ng/ml



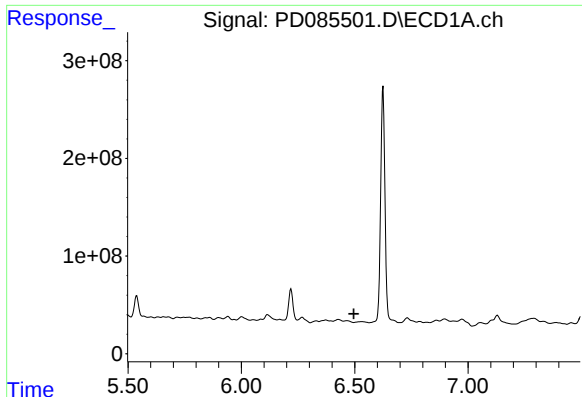
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: -134386770
Conc: N.D.



#13 Dieldrin

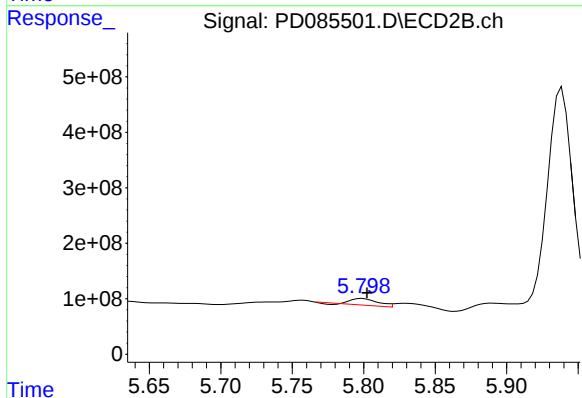
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 14870242
Conc: 3.19 ng/ml



#14 Endrin

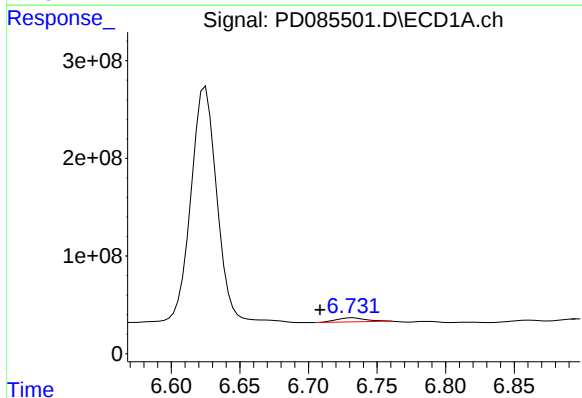
R.T.: 6.532 min
Delta R.T.: 0.036 min
Response: -5594378
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC69



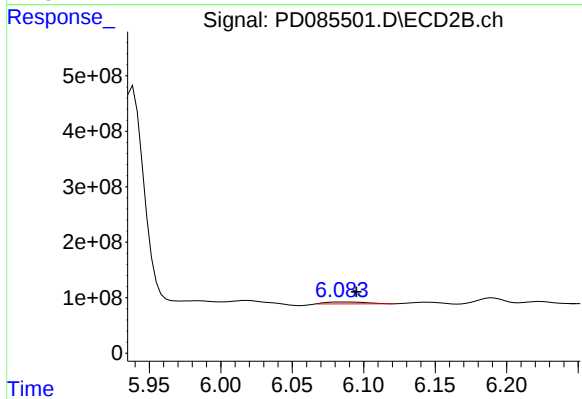
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 145098925
Conc: 34.98 ng/ml



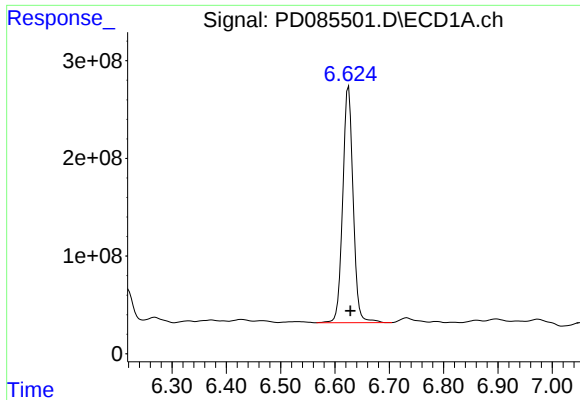
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 60670841
Conc: 33.09 ng/ml



#15 Endosulfan II

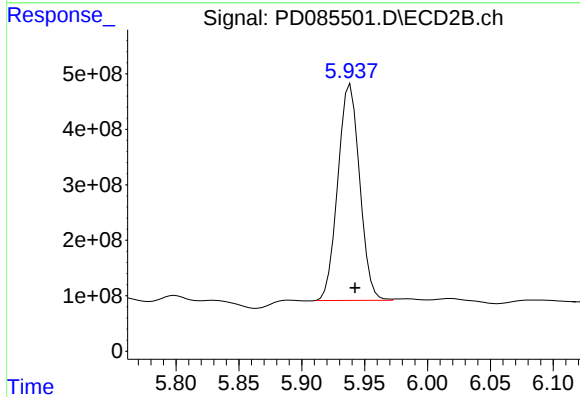
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 67535913
Conc: 18.25 ng/ml



#16 4,4'-DDD

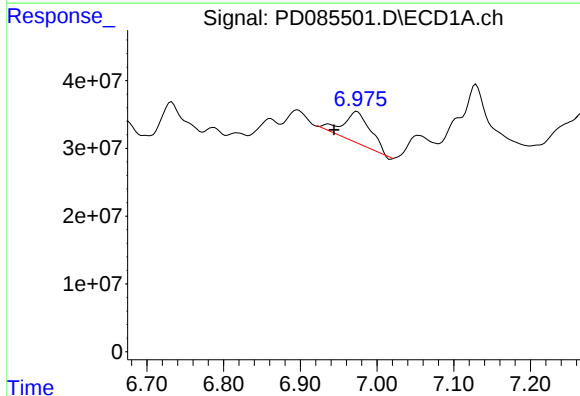
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 3219759194
Conc: 2443.75 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC69



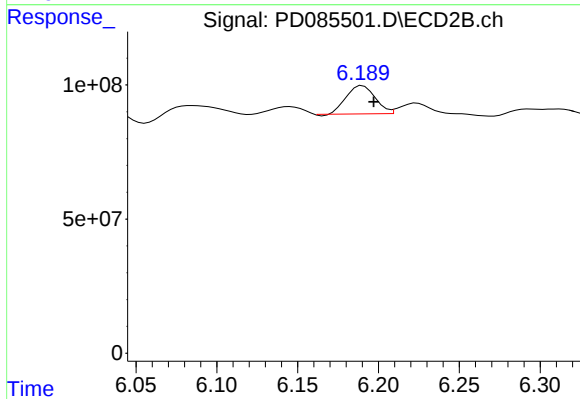
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 4707978719
Conc: 1405.84 ng/ml



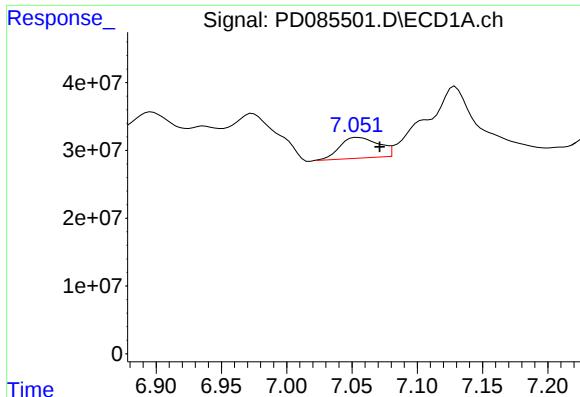
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: 0.030 min
Response: 107171458
Conc: 87.92 ng/ml



#17 4,4'-DDT

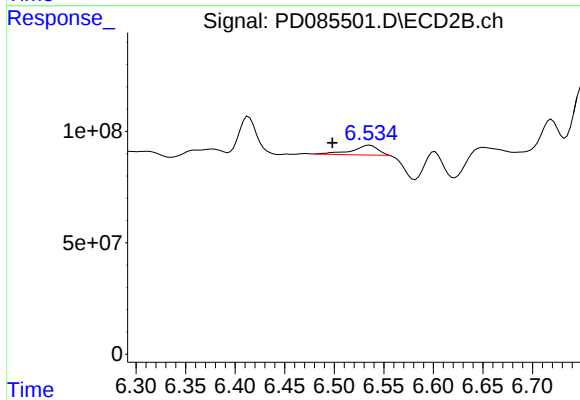
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 130636582
Conc: 41.24 ng/ml



#19 Endosulfan Sulfate

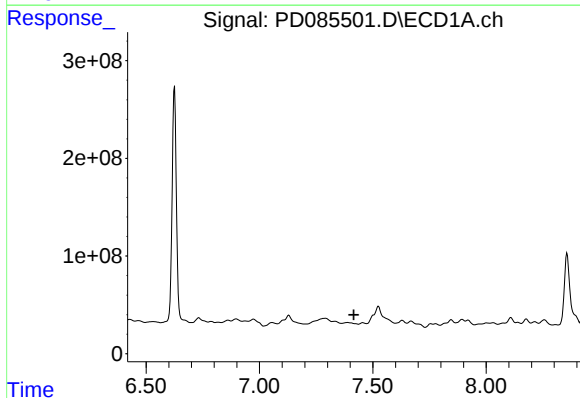
R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 63204801
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



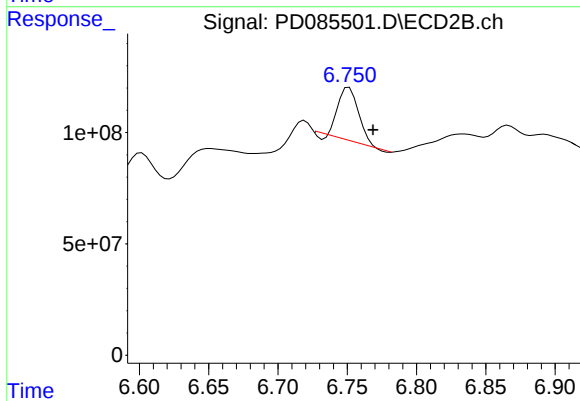
#19 Endosulfan Sulfate

R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 80978286
Conc: 23.58 ng/ml



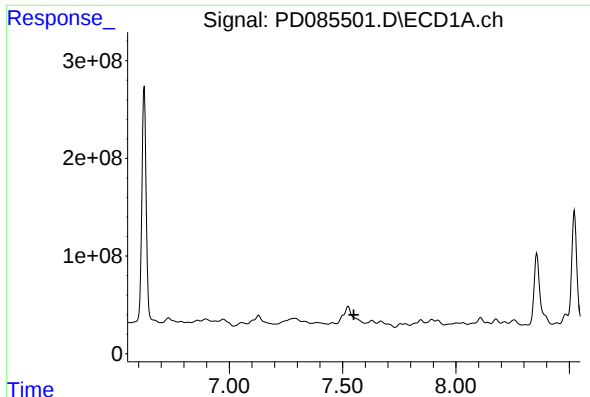
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.040 min
Response: -3614427
Conc: N.D.



#20 Methoxychlor

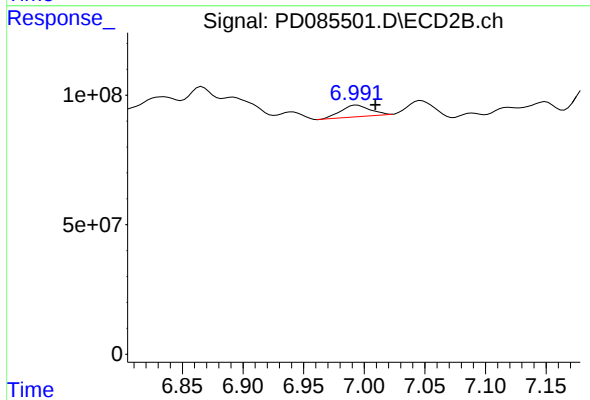
R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 240754951
Conc: 148.35 ng/ml



#21 Endrin ketone

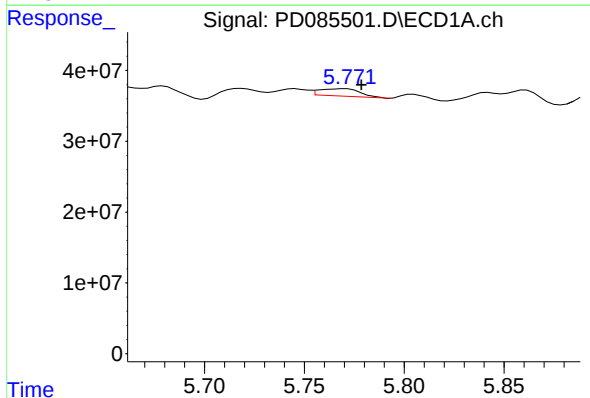
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC69



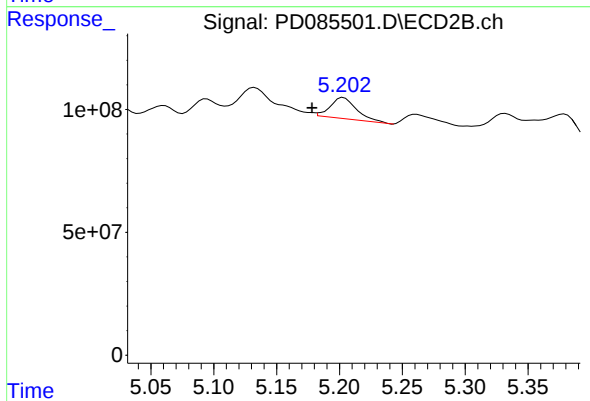
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 73689571
Conc: 15.87 ng/ml



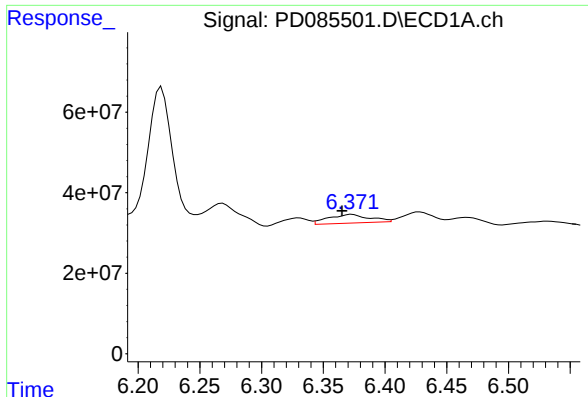
#22 Toxaphene-1

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 14752577
Conc: 3010.59 ng/ml



#22 Toxaphene-1

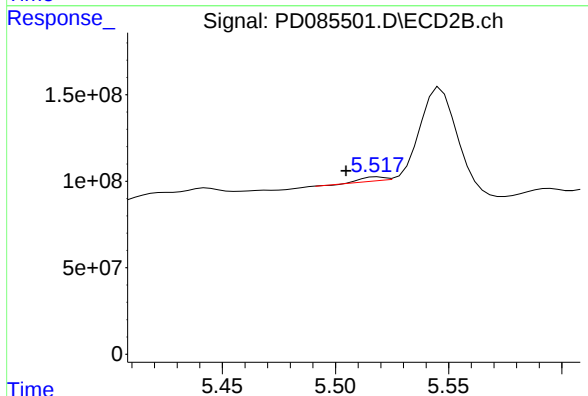
R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 125768049
Conc: 5095.08 ng/ml



#23 Toxaphene-2

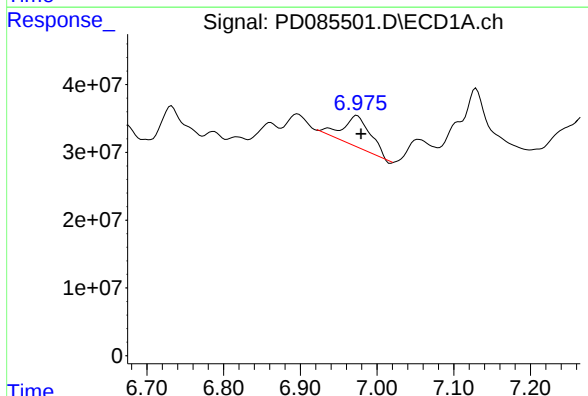
R.T.: 6.373 min
Delta R.T.: 0.008 min
Response: 49663225
Conc: 2842.78 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC69



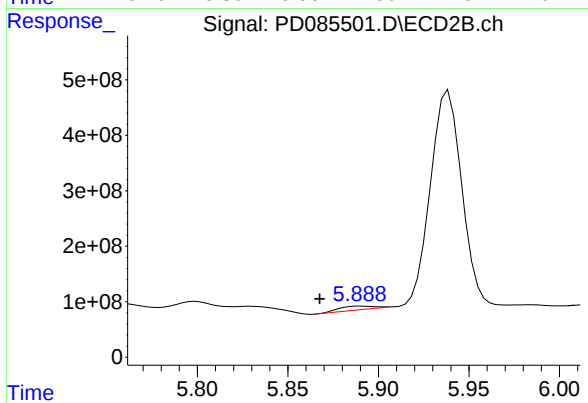
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 14870242
Conc: 611.67 ng/ml



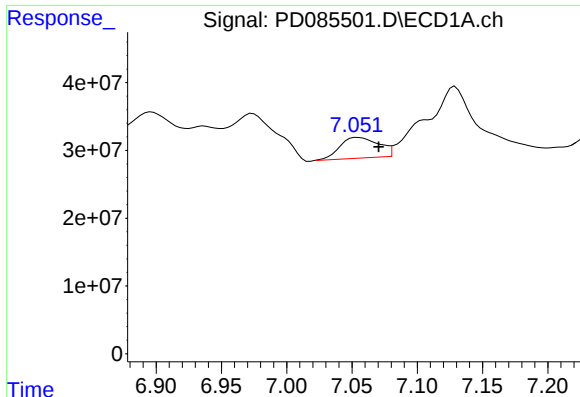
#24 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 107171458
Conc: 2514.31 ng/ml



#24 Toxaphene-3

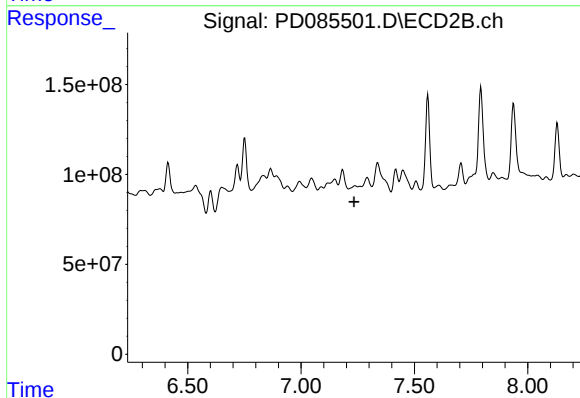
R.T.: 5.890 min
Delta R.T.: 0.023 min
Response: 88266546
Conc: 3723.21 ng/ml



#25 Toxaphene-4

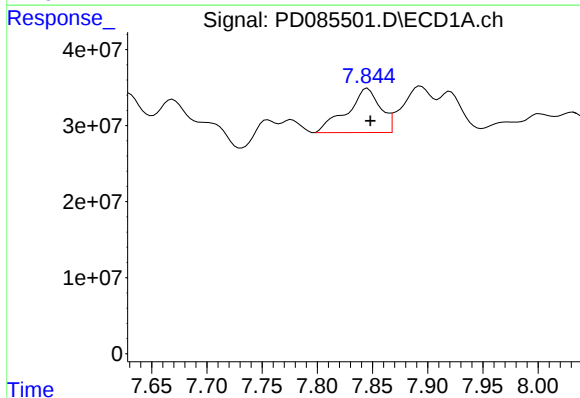
R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 63204801
Conc: 2004.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



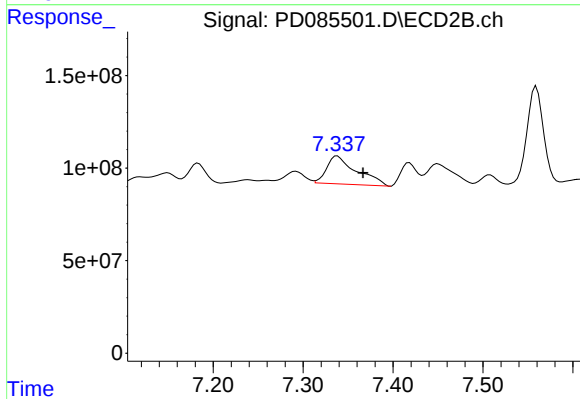
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: -83688744
Conc: N.D.



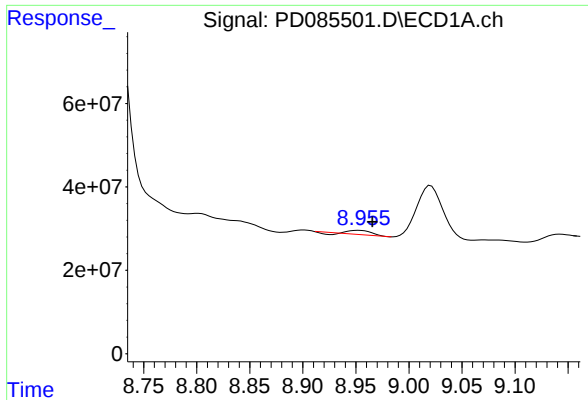
#26 Toxaphene-5

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 121974262
Conc: 5296.30 ng/ml



#26 Toxaphene-5

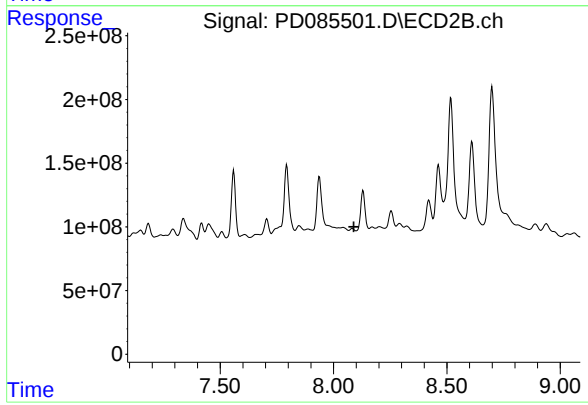
R.T.: 7.338 min
Delta R.T.: -0.029 min
Response: 348174110
Conc: 11035.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.013 min
Response: 11250157
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: -1709823
Conc: N.D.