

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 11:53
 Operator : AR\AJ
 Sample : P4017-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC70DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:12:04 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

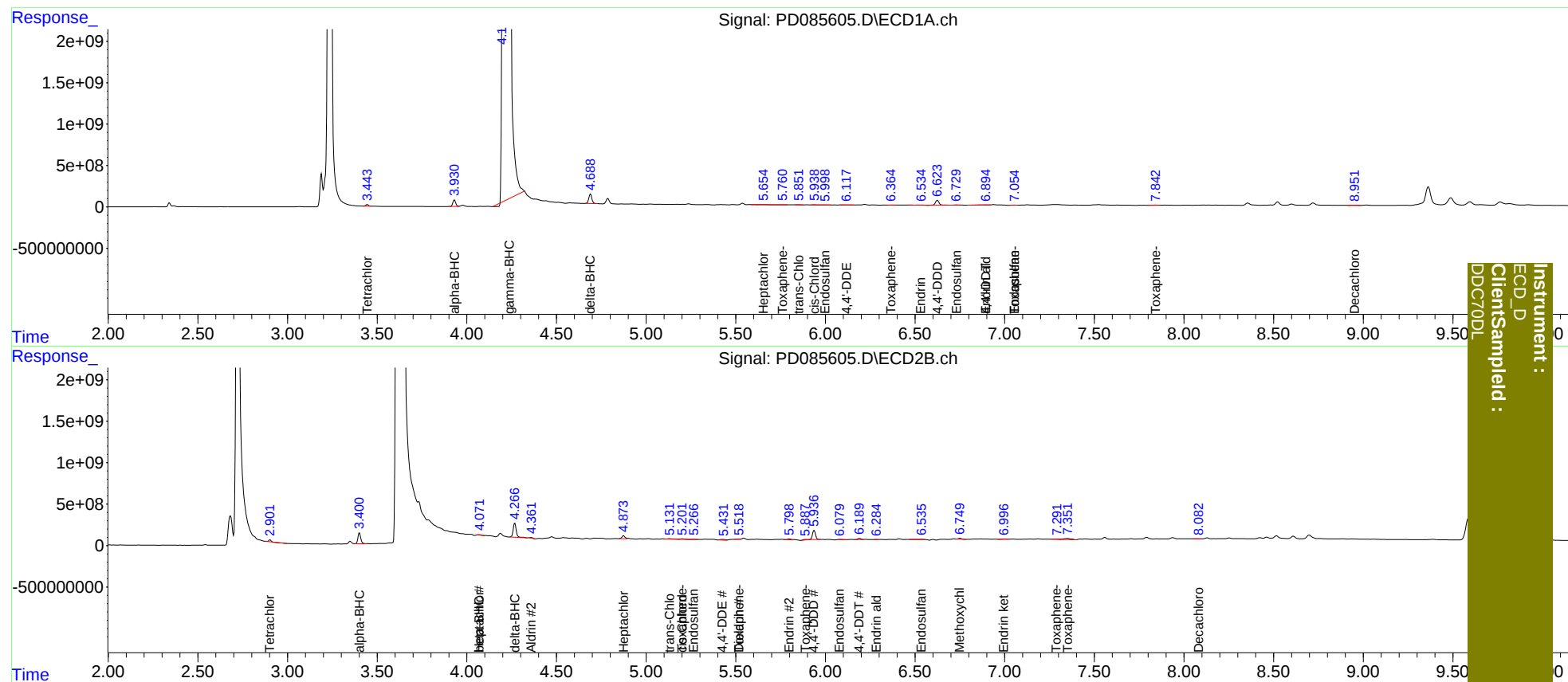
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	2.902	230.9E6	170.4E6	190.663	45.094 #
27)	SA Decachlor...	8.952	8.084	12731354	3691779	7.761	1.381 #
Target Compounds							
2)	A alpha-BHC	3.931	3.401	910.8E6	1458.1E6	385.482	264.053 #
3)	MA gamma-BHC...	4.246	3.732	74179.4E6	-249231573	29649.986	N.D. #
4)	MA Heptachlor	4.862	4.068	-33985	66613525	N.D.	14.033
5)	MB Aldrin	0.000	4.360	0	76743267	N.D.	15.140
6)	B beta-BHC	0.000	4.068f	0	66613525	N.D.	28.645
7)	B delta-BHC	4.690	4.268	1345.4E6	2037.2E6	590.201	386.735 #
8)	B Heptachlo...	5.655f	4.874	13584612	424.3E6	6.801	91.396 #
9)	A Endosulfan I	6.000	5.267	27754028	11274166	15.659	2.744 #
10)	B trans-Chl...	5.850	5.132	14184046	102.7E6	7.453	22.701 #
11)	B cis-Chlor...	5.939	5.202	32495614	98348496	16.210	21.200 #
12)	B 4,4'-DDE	6.119	5.426f	26642706	163.3E6	15.241	38.106 #
13)	MA Dieldrin	6.269	5.519	-4385102	19428933	N.D.	4.174
14)	MA Endrin	6.533f	5.799	56525984	125.2E6	35.158	30.186
15)	B Endosulfa...	6.731	6.081	35507323	44935741	19.366	12.144 #
16)	A 4,4'-DDD	6.625	5.937	890.9E6	1312.1E6	676.150	391.818 #
17)	MA 4,4'-DDT	6.896f	6.191	16406576	182.6E6	13.459	57.643 #
18)	B Endrin al...	6.896f	6.286	16406576	4972457	13.853	1.798 #
19)	B Endosulfa...	7.055	6.536f	30742216	37026800	20.362	10.781 #
20)	A Methoxychlor	0.000	6.750	0	126.0E6	N.D.	77.631
21)	B Endrin ke...	0.000	6.997	0	20029483	N.D.	4.312
22)	Toxaphene-1	5.757	5.202	28194221	98348496	5753.654	3984.268 #
23)	Toxaphene-2	6.366	5.519	21481439	19428933	1229.623	799.187 #
24)	Toxaphene-3	0.000	5.888	0	87568870	N.D.	3693.779
25)	Toxaphene-4	7.055	7.290f	30742216	68634296	974.881	1358.559 #
26)	Toxaphene-5	7.843	7.351	50365672	414.5E6	2186.949	13137.107 #

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

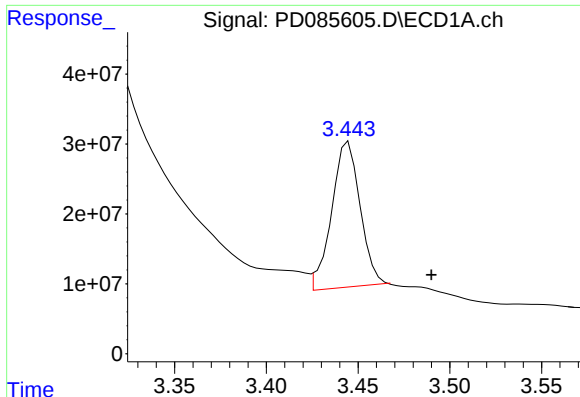
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 11:53
Operator : AR\AJ
Sample : P4017-07DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:12:04 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
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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



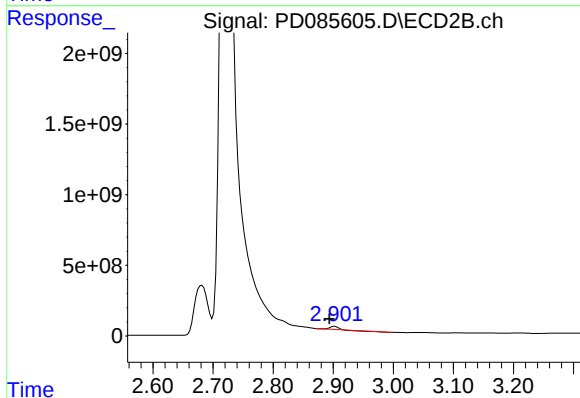
Instrument :
ECD_D
ClientSampled :
DDC70DL



#1 Tetrachloro-m-xylene

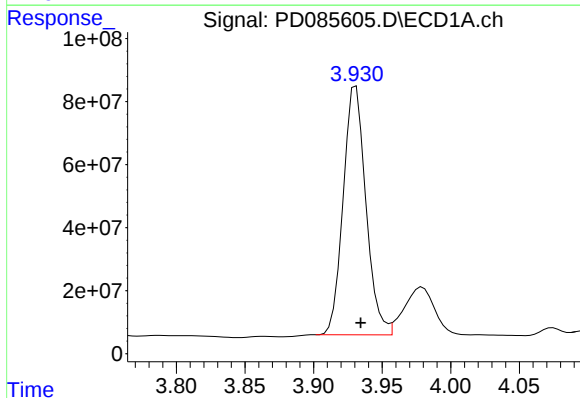
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 230889001
Conc: 190.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



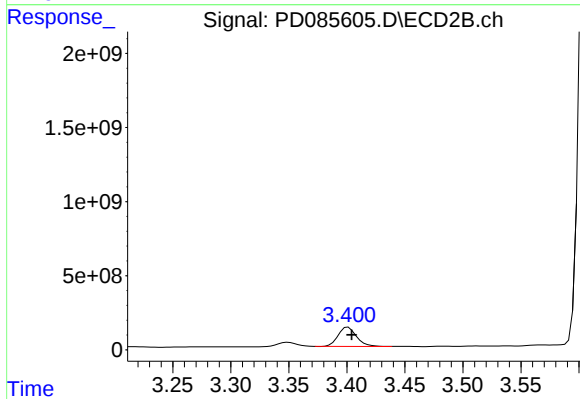
#1 Tetrachloro-m-xylene

R.T.: 2.902 min
Delta R.T.: 0.009 min
Response: 170448974
Conc: 45.09 ng/ml



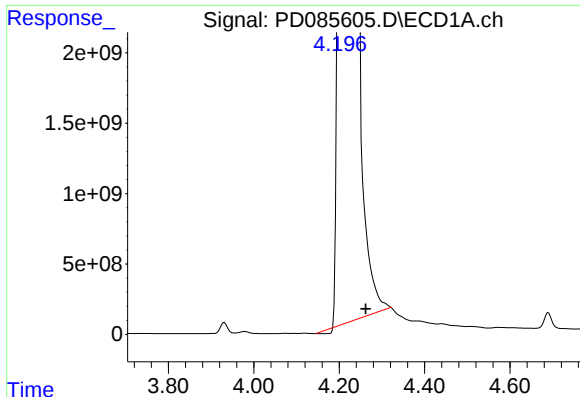
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 910779090
Conc: 385.48 ng/ml



#2 alpha-BHC

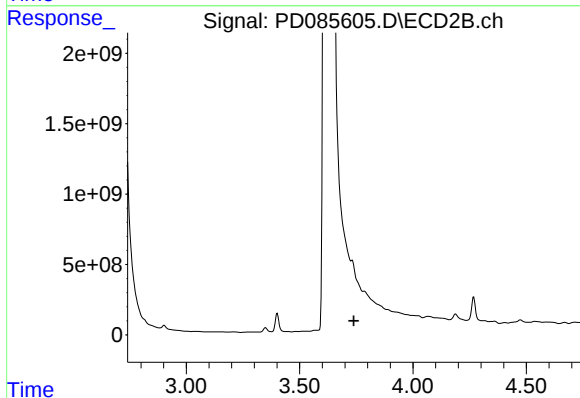
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 1458120117
Conc: 264.05 ng/ml



#3 gamma-BHC (Lindane)

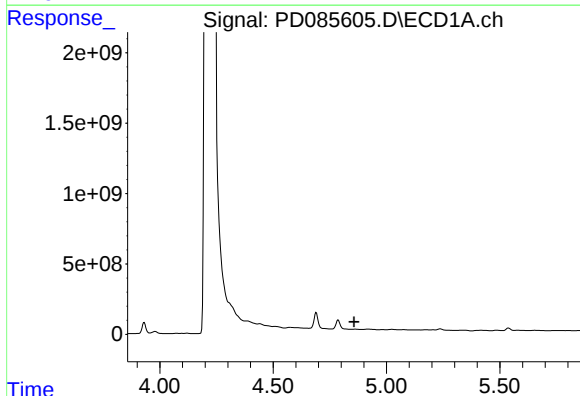
R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 74179352106
Conc: 29649.99 ng/

Instrument :
ECD_D
ClientSampleId :
DDC70DL



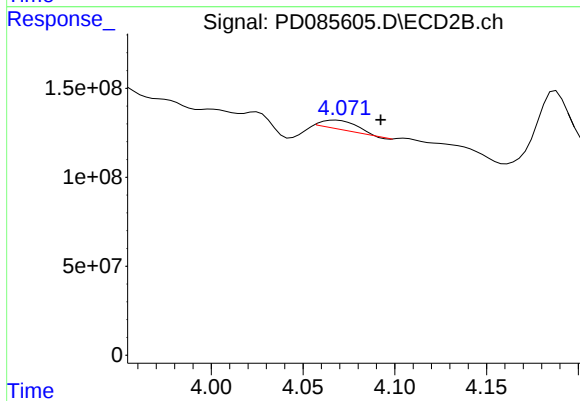
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.008 min
Response: -249231573
Conc: N.D.



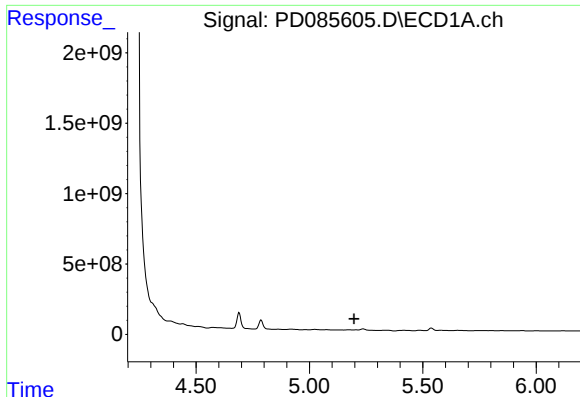
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: -33985
Conc: N.D.



#4 Heptachlor

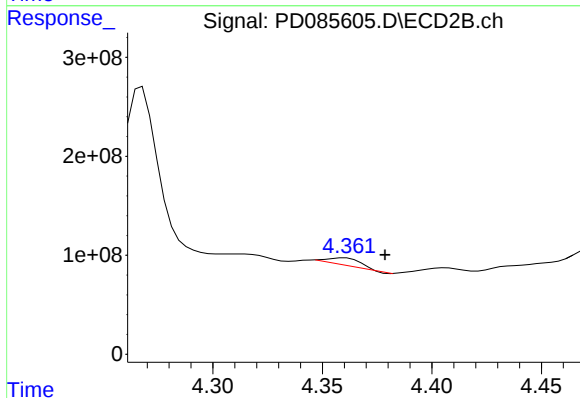
R.T.: 4.068 min
Delta R.T.: -0.024 min
Response: 66613525
Conc: 14.03 ng/ml



#5 Aldrin

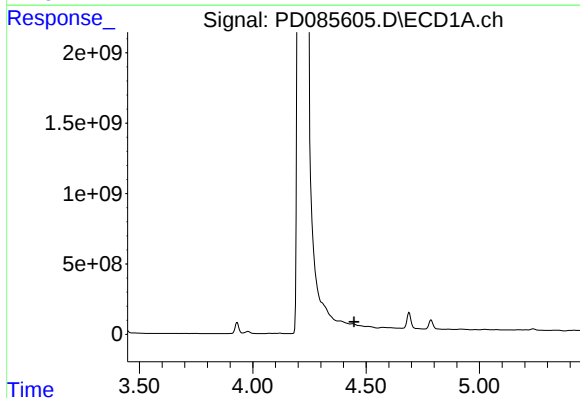
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70DL



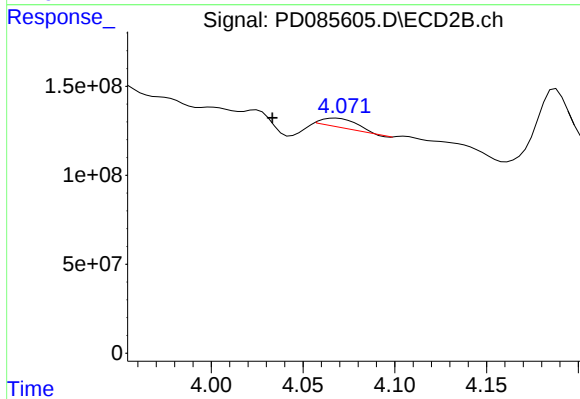
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.019 min
Response: 76743267
Conc: 15.14 ng/ml



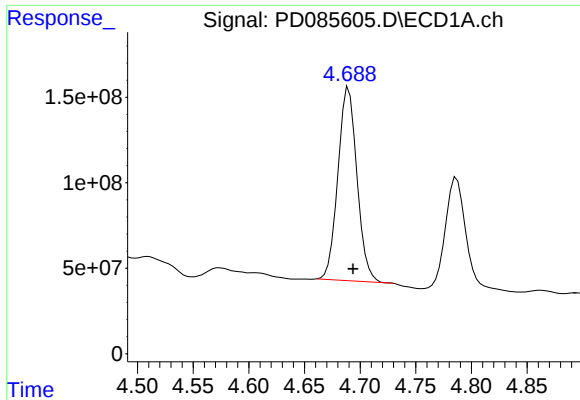
#6 beta-BHC

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



#6 beta-BHC

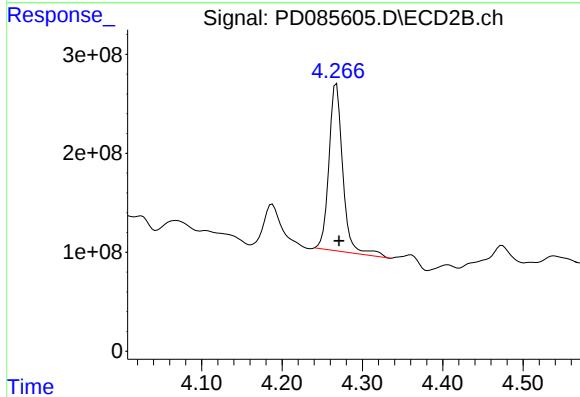
R.T.: 4.068 min
Delta R.T.: 0.035 min
Response: 66613525
Conc: 28.64 ng/ml



#7 delta-BHC

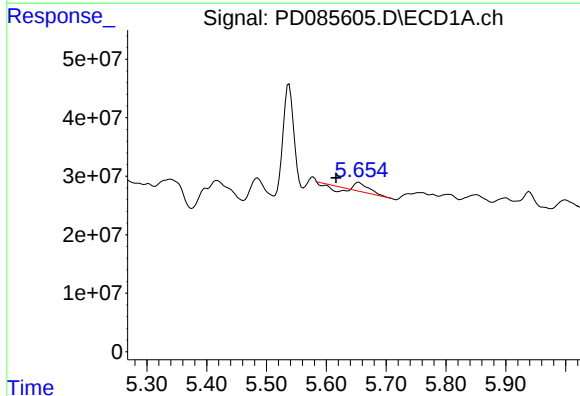
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 1345428114
Conc: 590.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



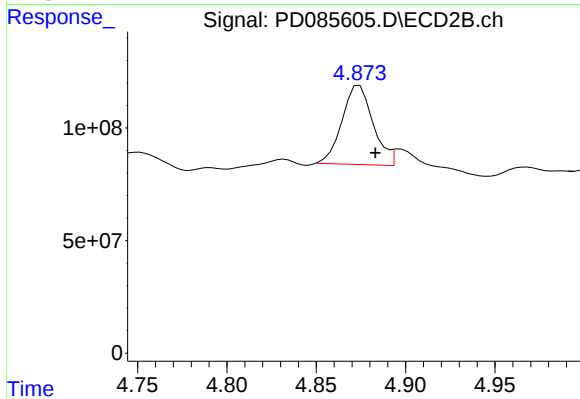
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 2037159903
Conc: 386.73 ng/ml



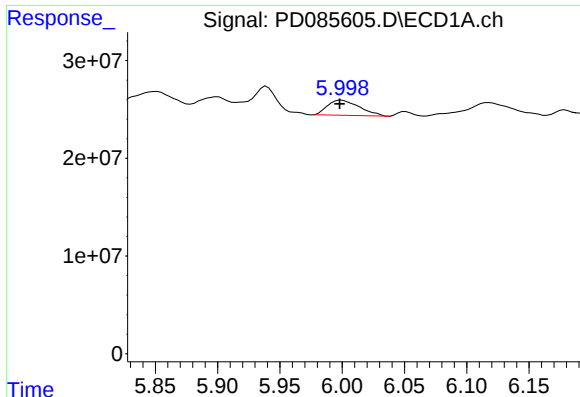
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: 0.039 min
Response: 13584612
Conc: 6.80 ng/ml



#8 Heptachlor epoxide

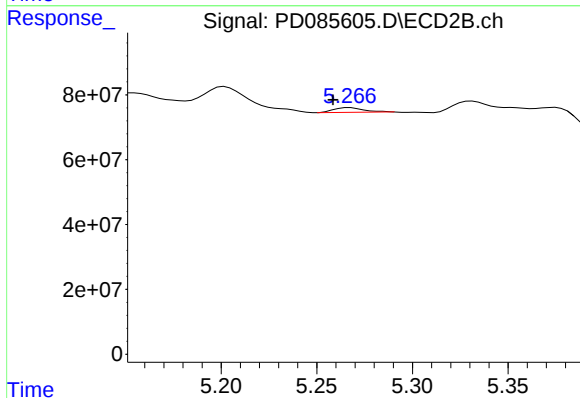
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 424279375
Conc: 91.40 ng/ml



#9 Endosulfan I

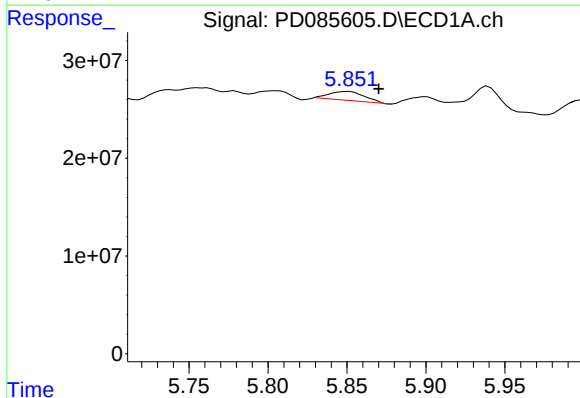
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 27754028
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



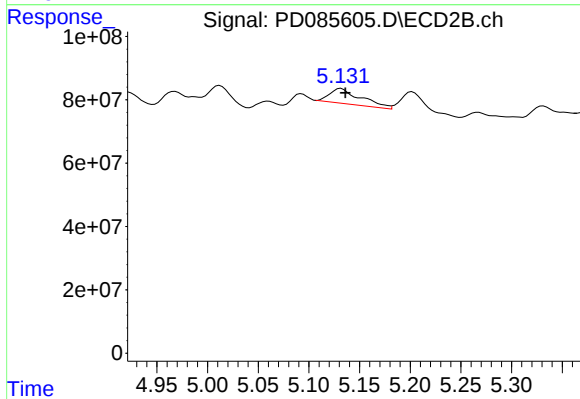
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 11274166
Conc: 2.74 ng/ml



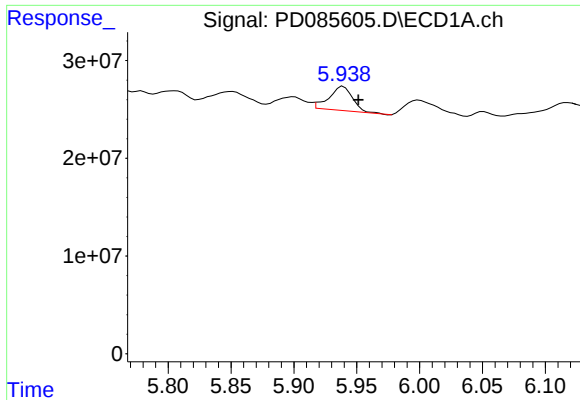
#10 trans-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.020 min
Response: 14184046
Conc: 7.45 ng/ml



#10 trans-Chlordane

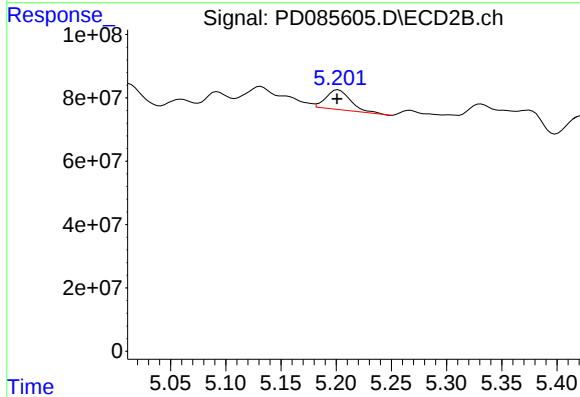
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 102723565
Conc: 22.70 ng/ml



#11 cis-Chlordane

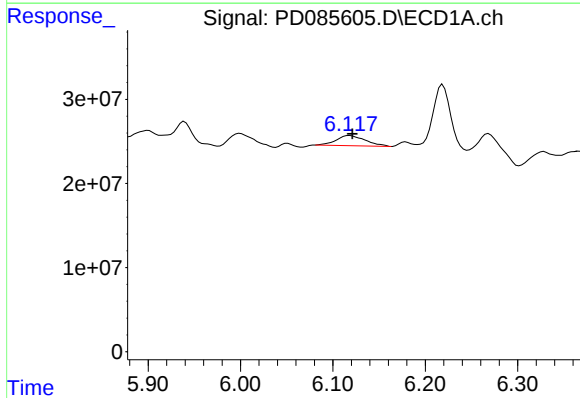
R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 32495614
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



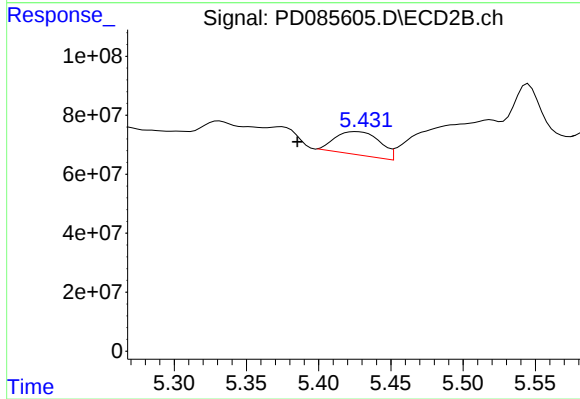
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 98348496
Conc: 21.20 ng/ml



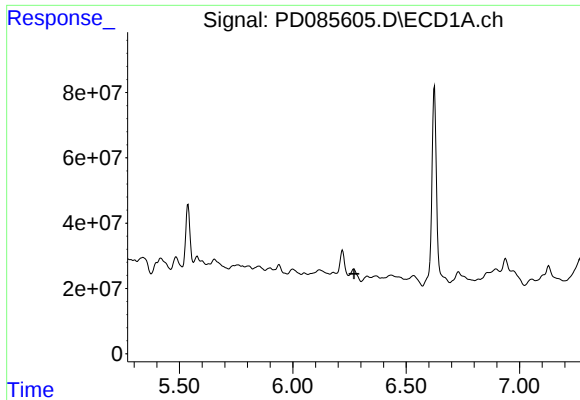
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 26642706
Conc: 15.24 ng/ml



#12 4,4'-DDE

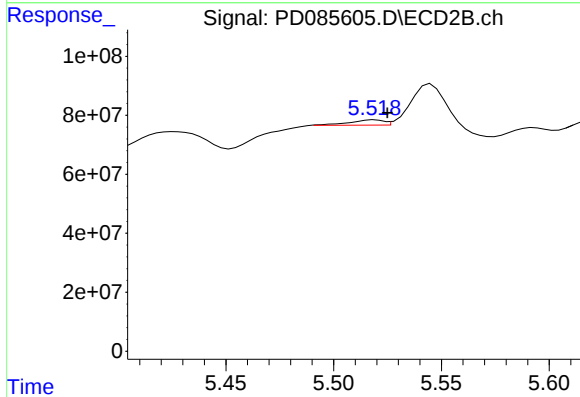
R.T.: 5.426 min
Delta R.T.: 0.041 min
Response: 163258129
Conc: 38.11 ng/ml



#13 Dieldrin

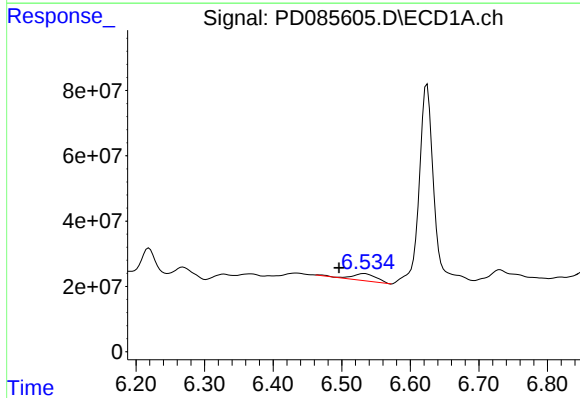
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: -4385102
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70DL



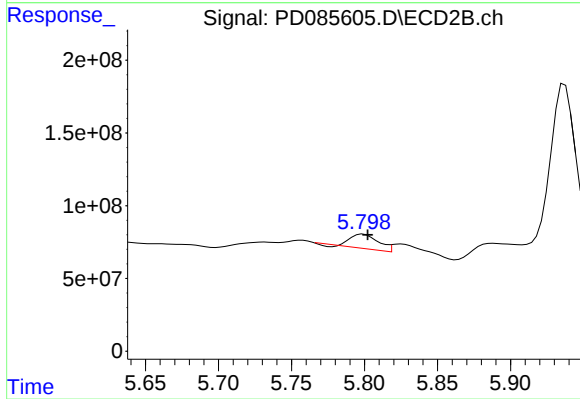
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 19428933
Conc: 4.17 ng/ml



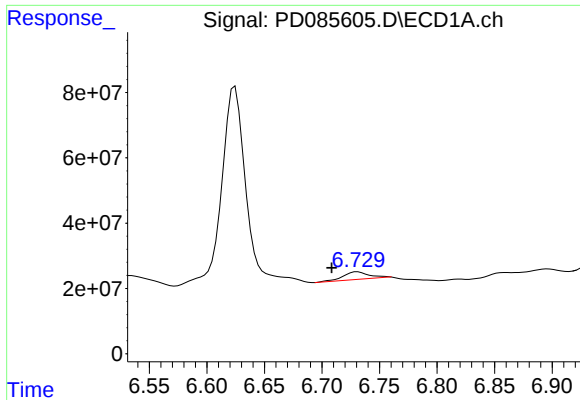
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.036 min
Response: 56525984
Conc: 35.16 ng/ml



#14 Endrin

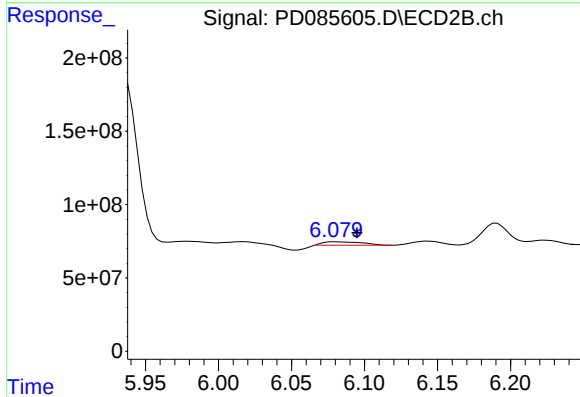
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 125205696
Conc: 30.19 ng/ml



#15 Endosulfan II

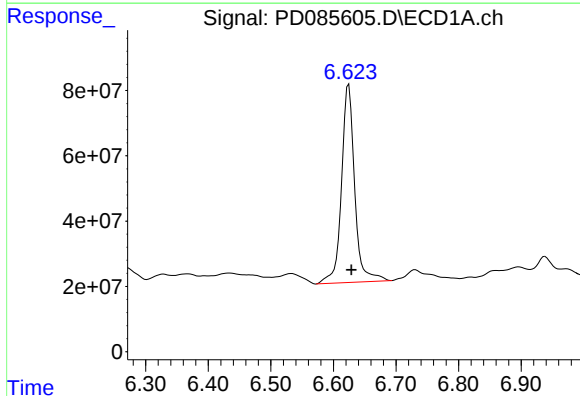
R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 35507323
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



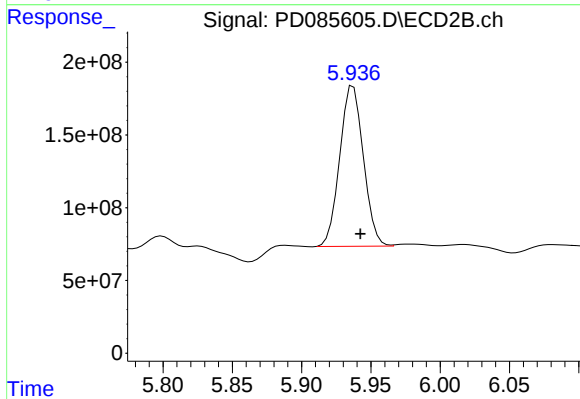
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.014 min
Response: 44935741
Conc: 12.14 ng/ml



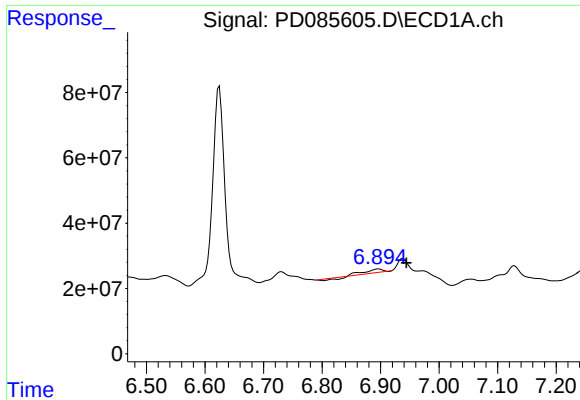
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 890861775
Conc: 676.15 ng/ml



#16 4,4'-DDD

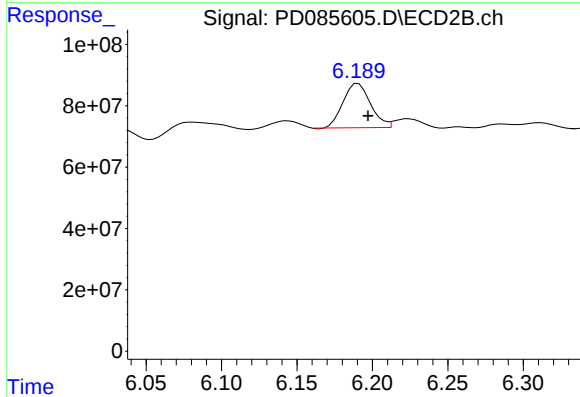
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1312145137
Conc: 391.82 ng/ml



#17 4,4'-DDT

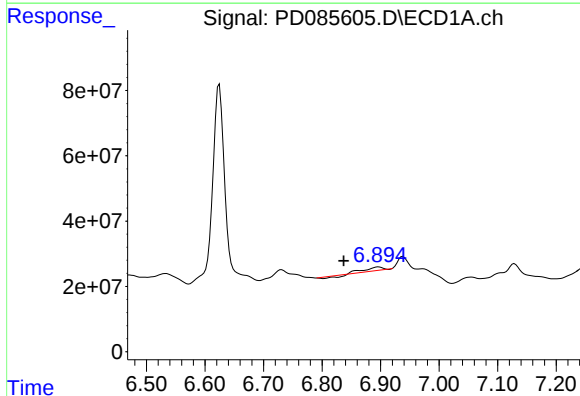
R.T.: 6.896 min
Delta R.T.: -0.048 min
Response: 16406576
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



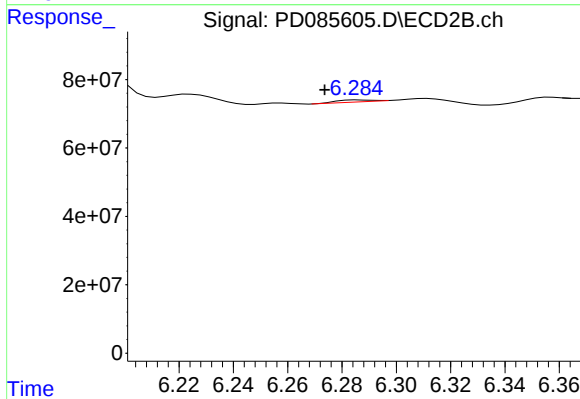
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 182578752
Conc: 57.64 ng/ml



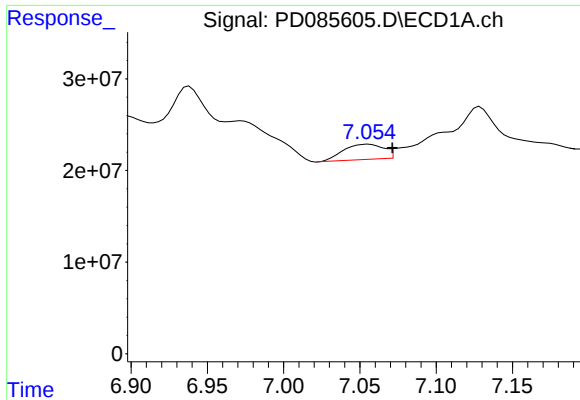
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: 0.059 min
Response: 16406576
Conc: 13.85 ng/ml



#18 Endrin aldehyde

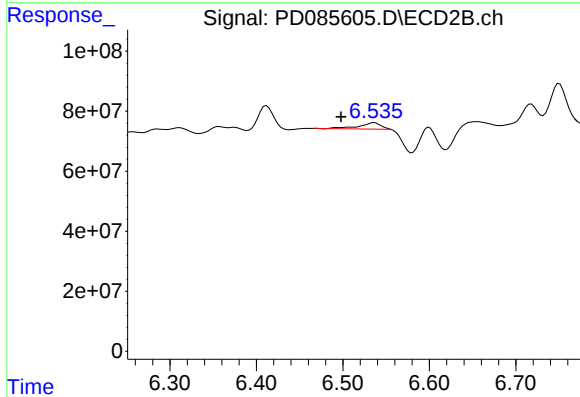
R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 4972457
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

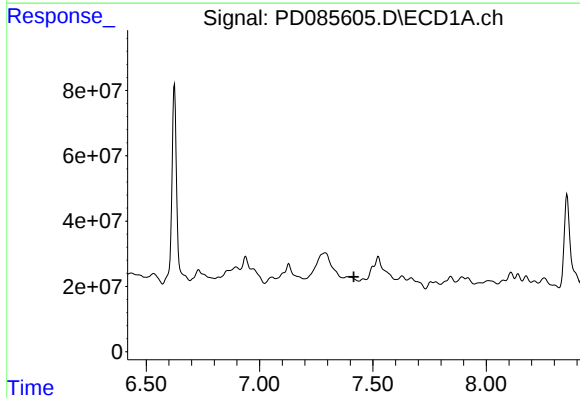
R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 30742216
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



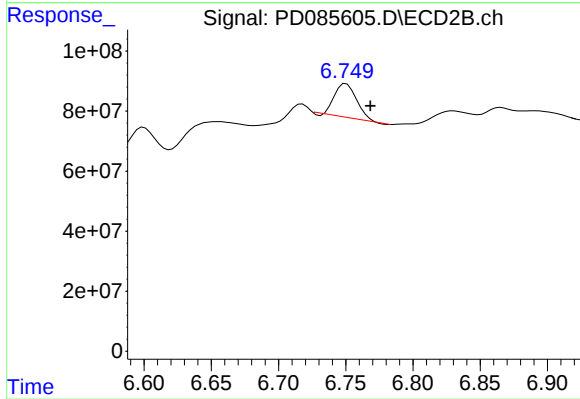
#19 Endosulfan Sulfate

R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 37026800
Conc: 10.78 ng/ml



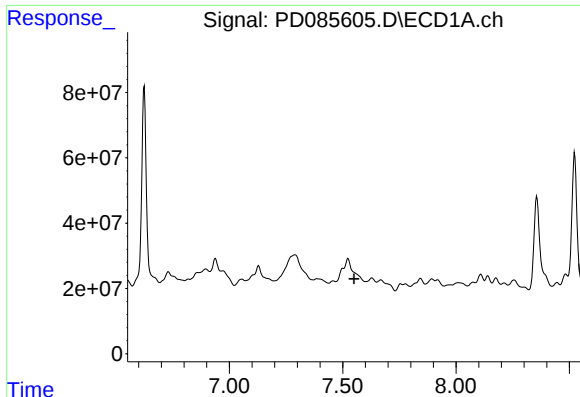
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#20 Methoxychlor

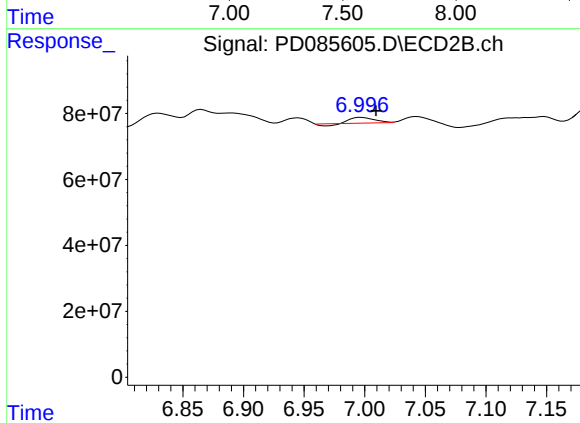
R.T.: 6.750 min
Delta R.T.: -0.018 min
Response: 125989273
Conc: 77.63 ng/ml



#21 Endrin ketone

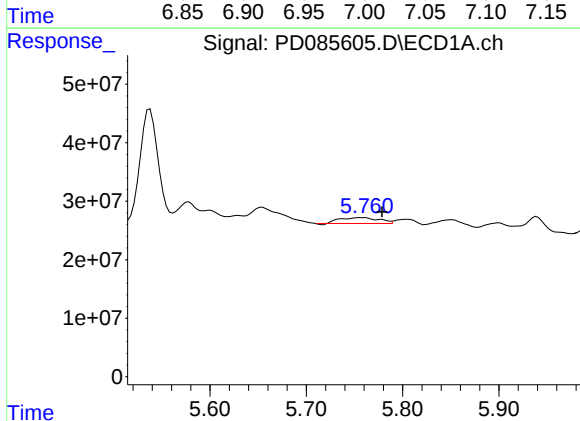
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70DL



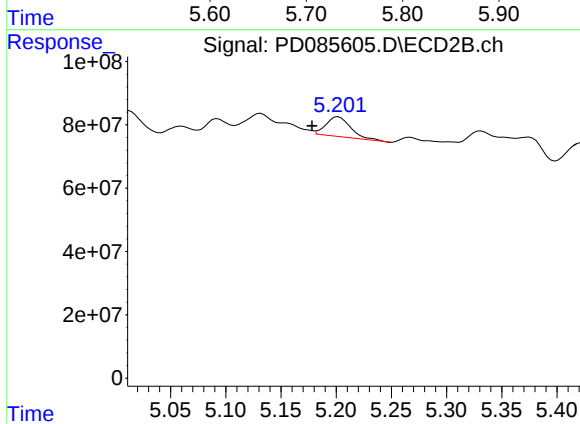
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 20029483
Conc: 4.31 ng/ml



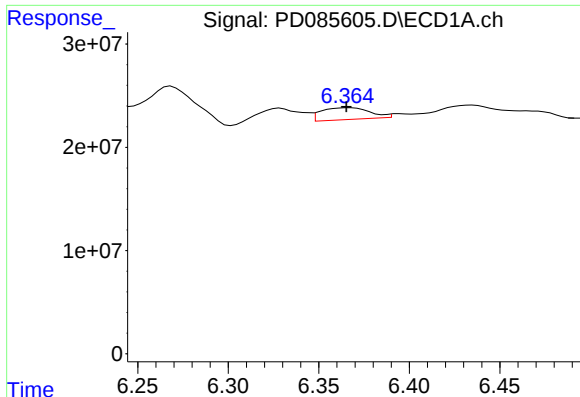
#22 Toxaphene-1

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 28194221
Conc: 5753.65 ng/ml



#22 Toxaphene-1

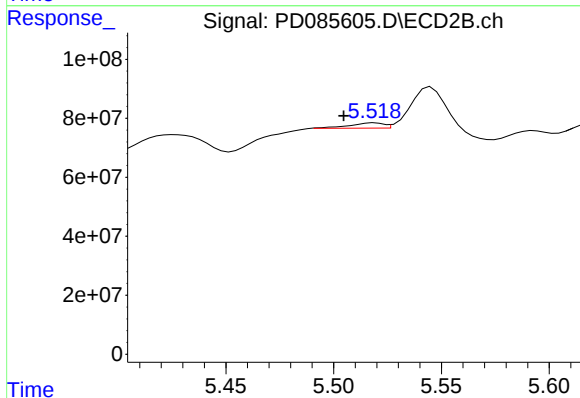
R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 98348496
Conc: 3984.27 ng/ml



#23 Toxaphene-2

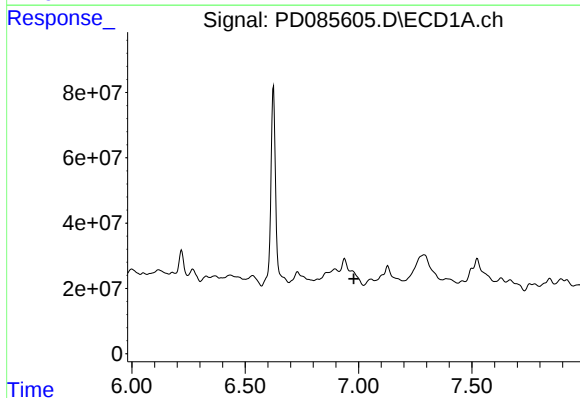
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 21481439
Conc: 1229.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



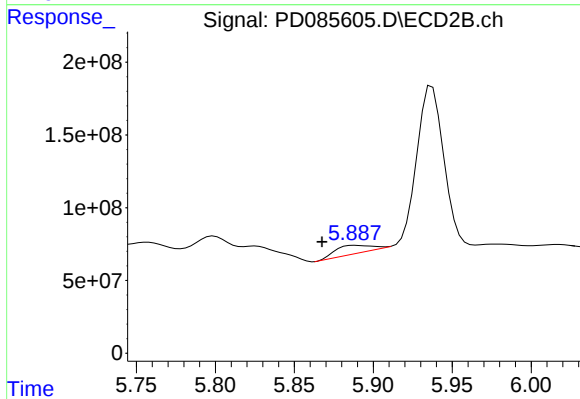
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 19428933
Conc: 799.19 ng/ml



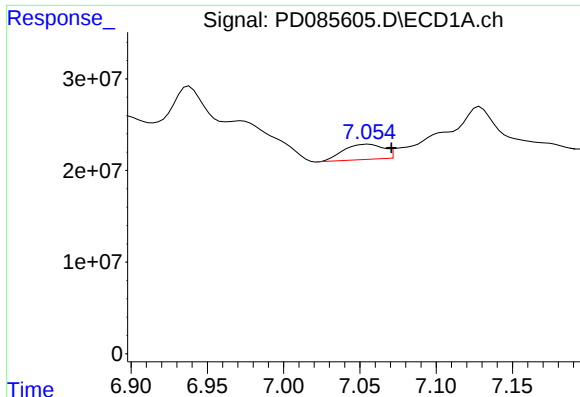
#24 Toxaphene-3

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



#24 Toxaphene-3

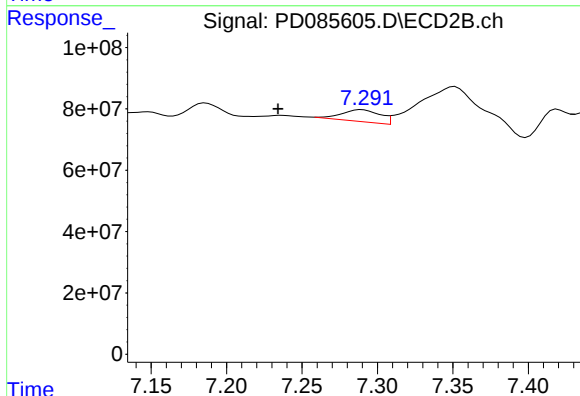
R.T.: 5.888 min
Delta R.T.: 0.021 min
Response: 87568870
Conc: 3693.78 ng/ml



#25 Toxaphene-4

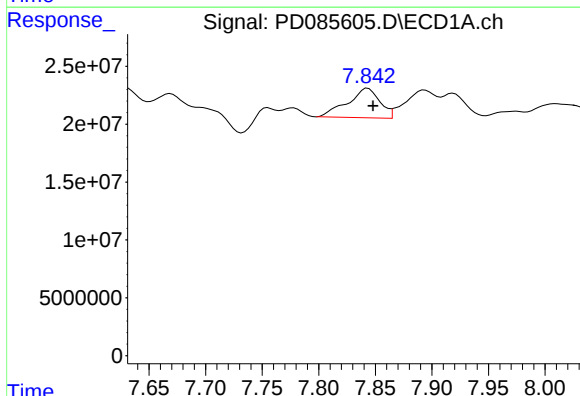
R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 30742216
Conc: 974.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



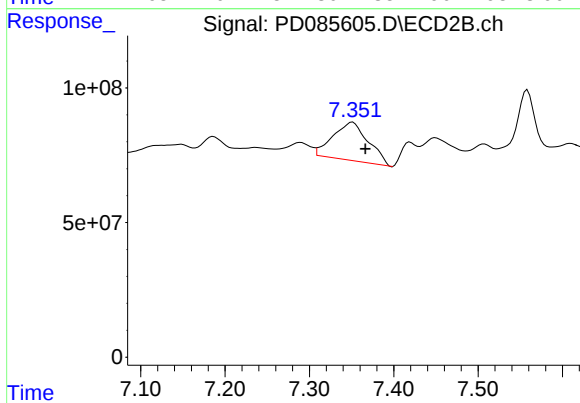
#25 Toxaphene-4

R.T.: 7.290 min
Delta R.T.: 0.056 min
Response: 68634296
Conc: 1358.56 ng/ml



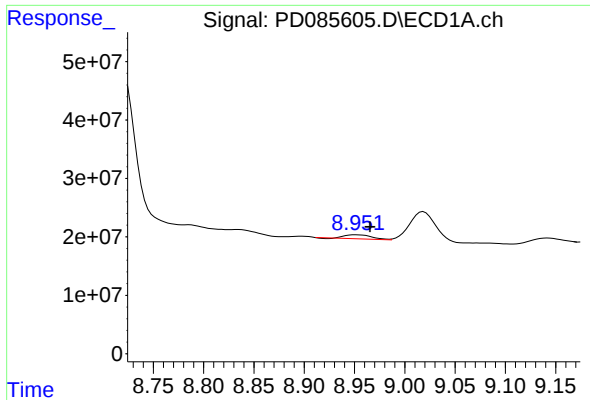
#26 Toxaphene-5

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 50365672
Conc: 2186.95 ng/ml



#26 Toxaphene-5

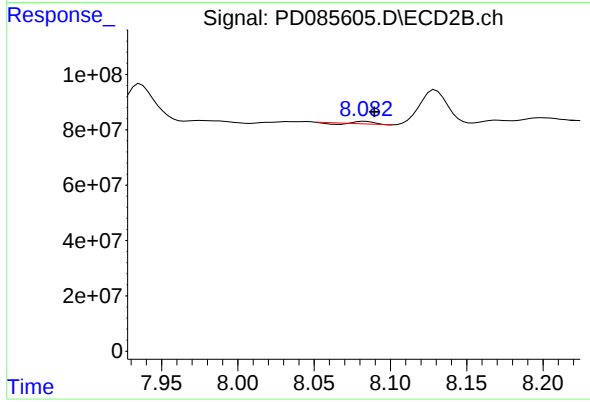
R.T.: 7.351 min
Delta R.T.: -0.015 min
Response: 414482754
Conc: 13137.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.013 min
Response: 12731354
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70DL



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 3691779
Conc: 1.38 ng/ml