

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 02:27
 Operator : AR\AJ
 Sample : P4017-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:37:26 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

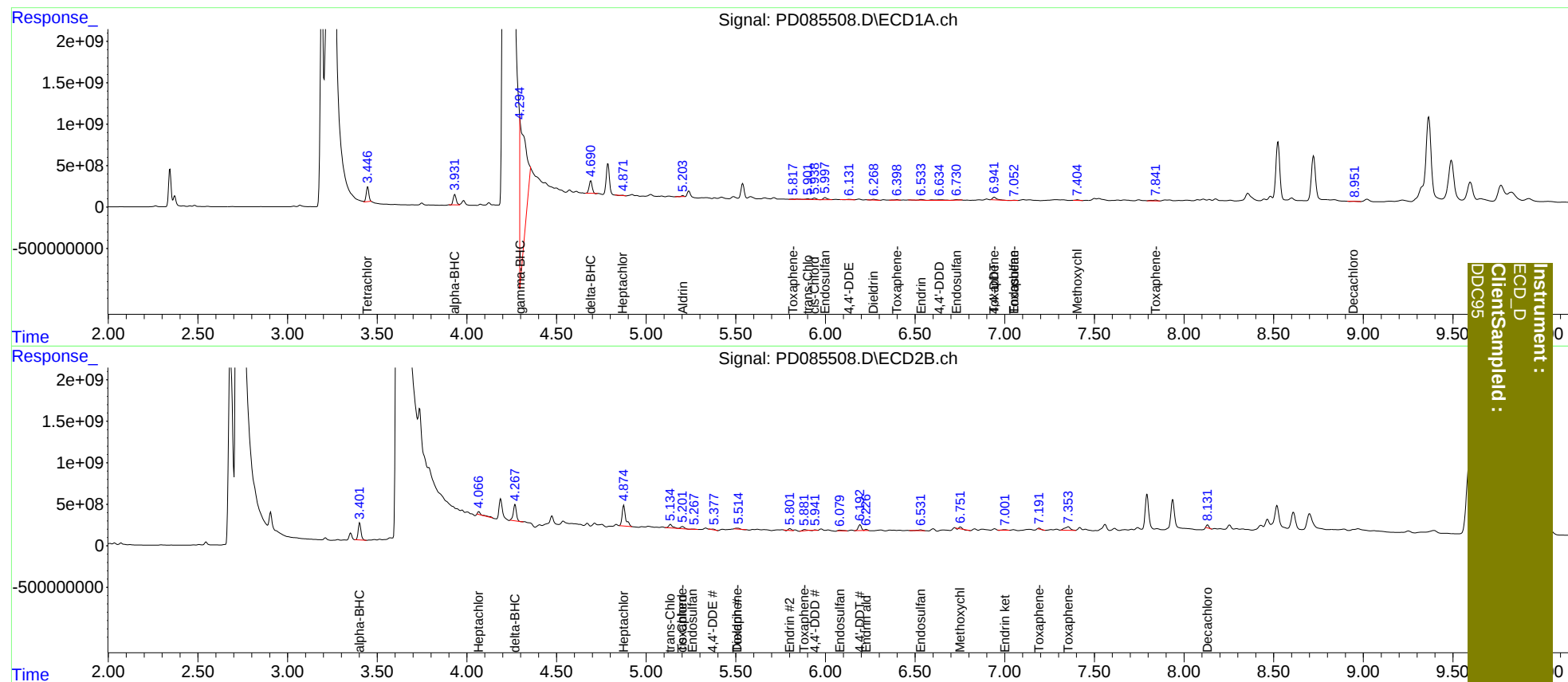
System Monitoring Compounds							
27)	SA Decachlor...	8.948	8.131	19816193	342.6E6	12.080	128.158 #
Target Compounds							
2)	A alpha-BHC	3.933	3.402	1483.0E6	2226.4E6	627.654	403.181 #
3)	MA gamma-BHC...	4.305f	3.733	36250.6E6	-1770797445	14489.589	N.D. #
4)	MA Heptachlor	4.868	4.067f	22411302	442.9E6	10.613	93.298 #
5)	MB Aldrin	5.204	4.406f	130.6E6	-69396211	60.164	N.D. #
7)	B delta-BHC	4.691	4.269	1746.4E6	2384.0E6	766.098	452.572 #
8)	B Heptachlo...	5.662f	4.875	-248988340	3438.3E6	N.D.	740.662
9)	A Endosulfan I	5.999	5.260	365.8E6	43012692	206.405	10.467 #
10)	B trans-Chl...	5.901	5.135	118.2E6	670.2E6	62.098	148.100 #
11)	B cis-Chlor...	5.940	5.202	261.1E6	412.3E6	130.269	88.869 #
12)	B 4,4'-DDE	6.132	5.372	100.8E6	114.8E6	57.658	26.784 #
13)	MA Dieldrin	6.270	5.508	137.2E6	150.0E6	70.979	32.220 #
14)	MA Endrin	6.535f	5.802	144.6E6	234.4E6	89.962	56.504 #
15)	B Endosulfa...	6.732	6.081	107.9E6	142.2E6	58.874	38.433 #
16)	A 4,4'-DDD	6.636	5.942	322.3E6	33521491	244.624	10.010 #
17)	MA 4,4'-DDT	6.942	6.193	525.8E6	869.1E6	431.302	274.380 #
18)	B Endrin al...	6.857	6.227f	-3037863	144.4E6	N.D.	52.213
19)	B Endosulfa...	7.054	6.532	55811889	169.3E6	36.967	49.294 #
20)	A Methoxychlor	7.406	6.753	111.0E6	137.5E6	151.668	84.741 #
21)	B Endrin ke...	0.000	7.001	0	72295696	N.D.	15.565
22)	Toxaphene-1	5.817f	5.202	64948945	412.3E6	13254.267	16701.739 #
23)	Toxaphene-2	6.399	5.508	114.9E6	150.0E6	6574.697	6169.580
24)	Toxaphene-3	6.942f	5.884	525.8E6	221.1E6	12334.768	9328.404
25)	Toxaphene-4	7.054	7.191f	55811889	93298785	1769.878	1846.772
26)	Toxaphene-5	7.841	7.355	243.1E6	948.1E6	10557.295	30050.409 #

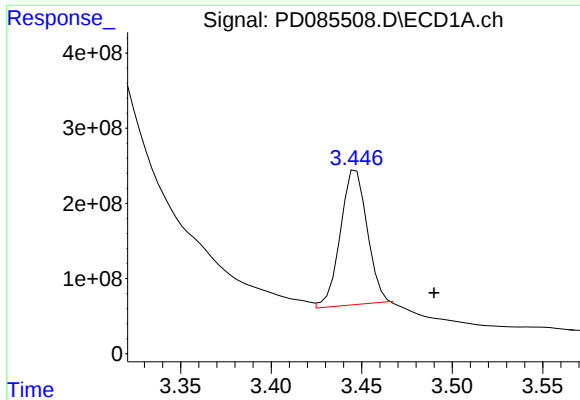
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 02:27
Operator : AR\AJ
Sample : P4017-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:37:26 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

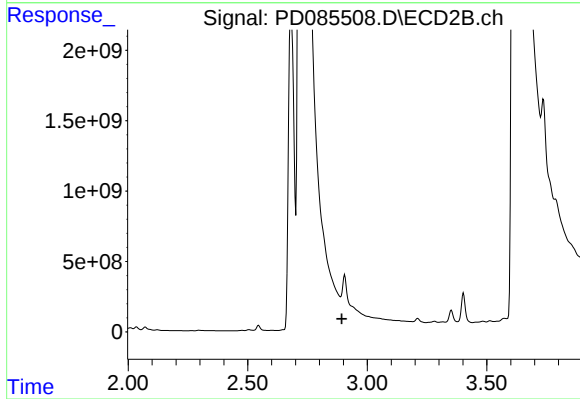




#1 Tetrachloro-m-xylene

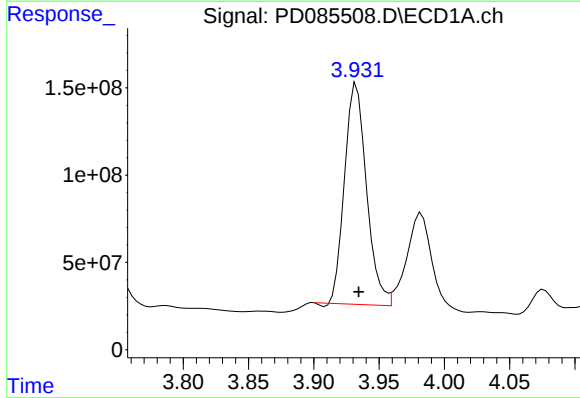
R.T.: 3.447 min
Delta R.T.: -0.043 min
Response: 1897903445
Conc: 1567.25 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC95



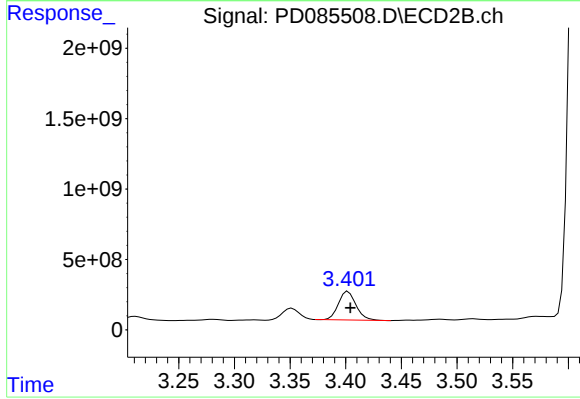
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: -6108062258
Conc: N.D.



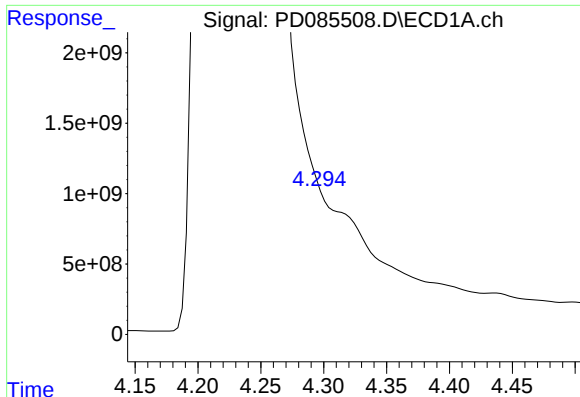
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 1482960202
Conc: 627.65 ng/ml



#2 alpha-BHC

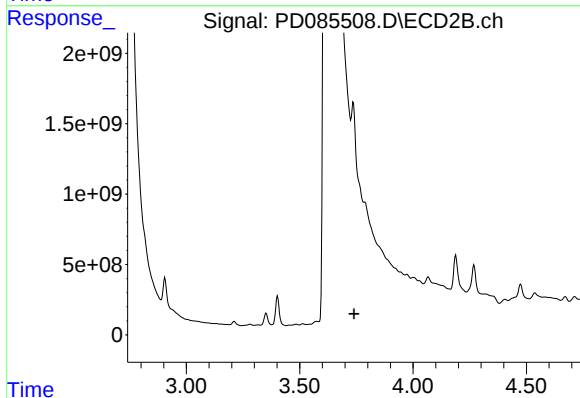
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 2226393153
Conc: 403.18 ng/ml



#3 gamma-BHC (Lindane)

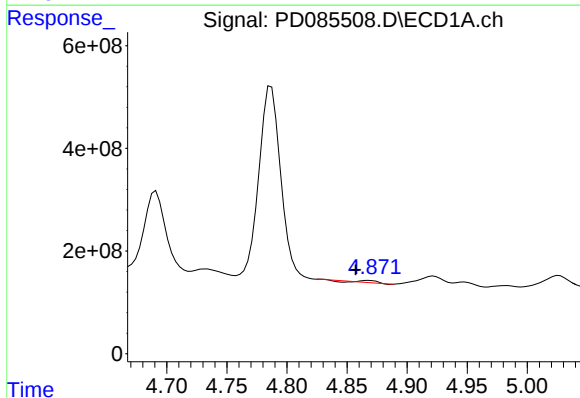
R.T.: 4.305 min
Delta R.T.: 0.043 min
Response: 36250550421
Conc: 14489.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



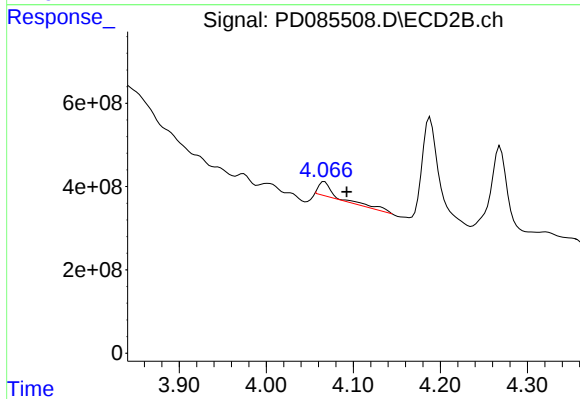
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.007 min
Response: -1770797445
Conc: N.D.



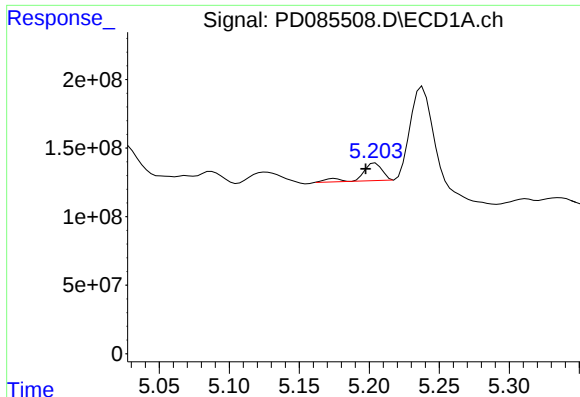
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.011 min
Response: 22411302
Conc: 10.61 ng/ml



#4 Heptachlor

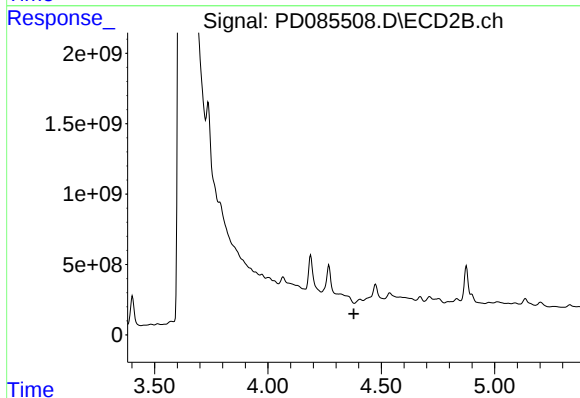
R.T.: 4.067 min
Delta R.T.: -0.025 min
Response: 442873150
Conc: 93.30 ng/ml



#5 Aldrin

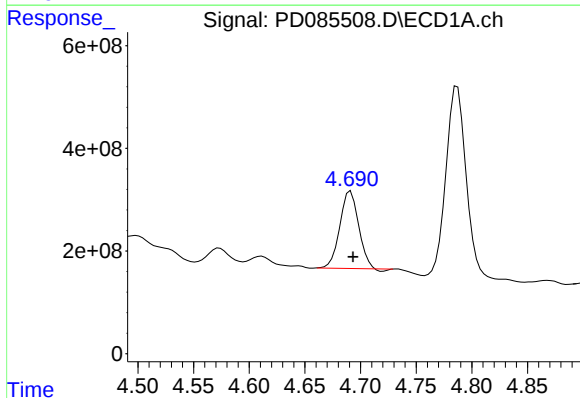
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 130593775
Conc: 60.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



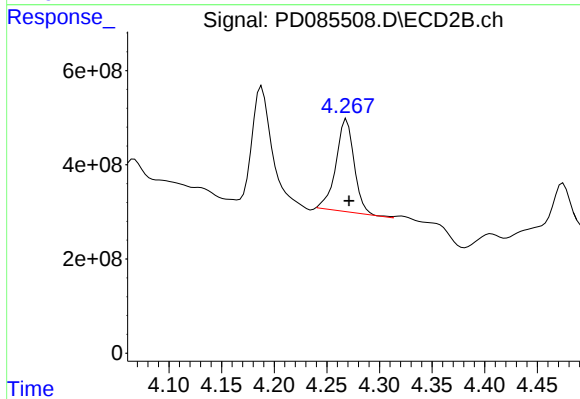
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.027 min
Response: -69396211
Conc: N.D.



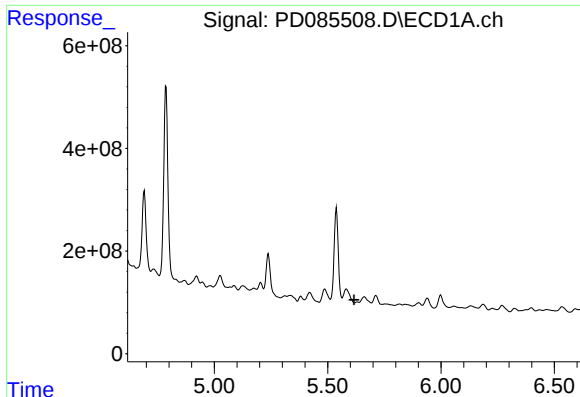
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 1746405422
Conc: 766.10 ng/ml



#7 delta-BHC

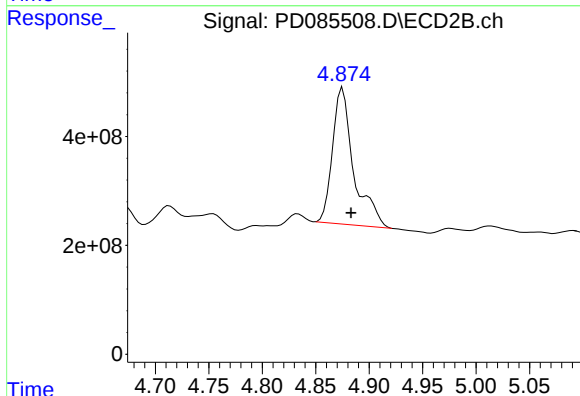
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 2383963698
Conc: 452.57 ng/ml



#8 Heptachlor epoxide

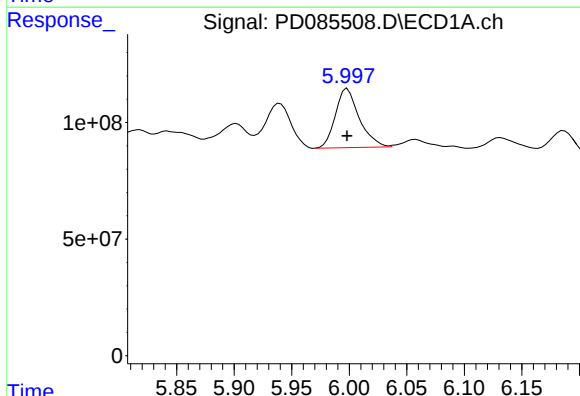
R.T.: 5.662 min
Delta R.T.: 0.046 min
Response: -248988340
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC95



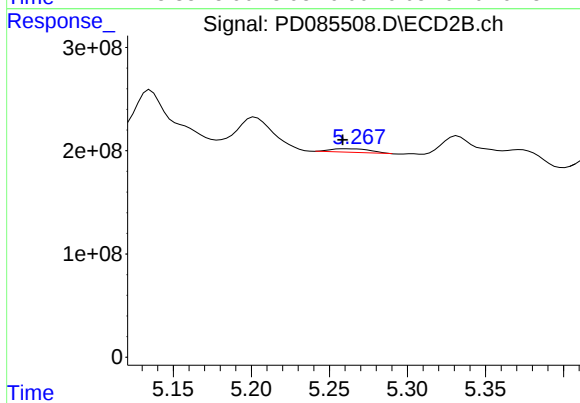
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 3438307600
Conc: 740.66 ng/ml



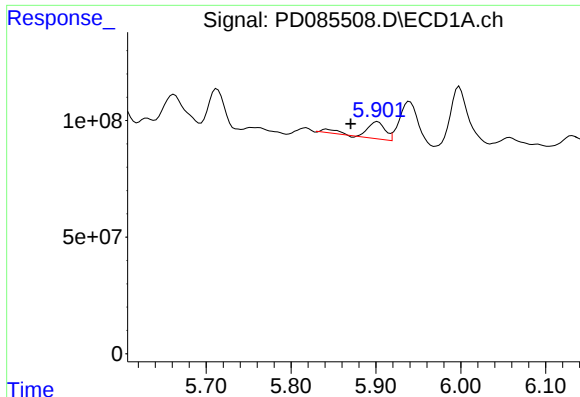
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 365823152
Conc: 206.41 ng/ml



#9 Endosulfan I

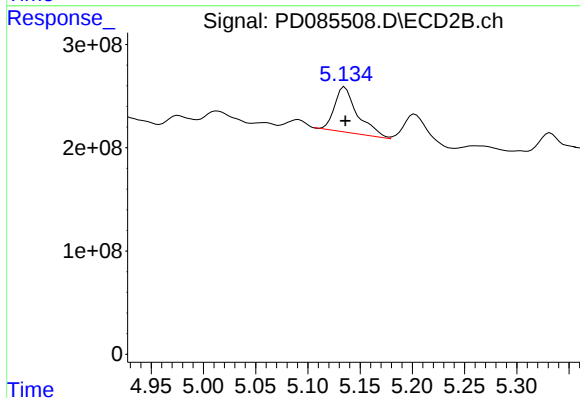
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 43012692
Conc: 10.47 ng/ml



#10 trans-Chlordane

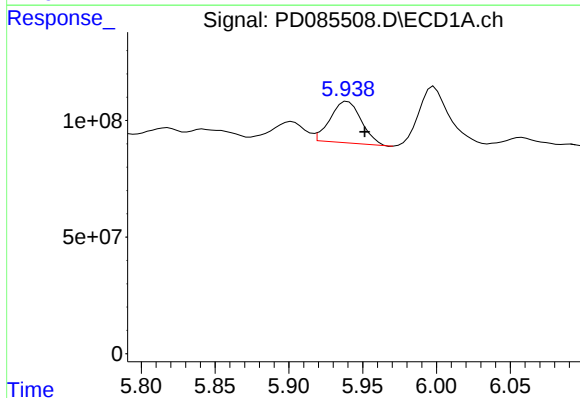
R.T.: 5.901 min
Delta R.T.: 0.031 min
Response: 118187291
Conc: 62.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



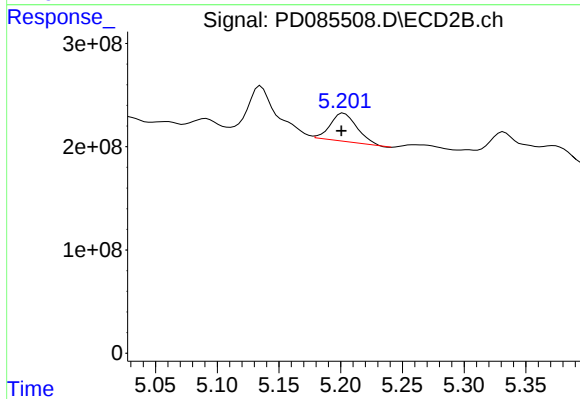
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 670170530
Conc: 148.10 ng/ml



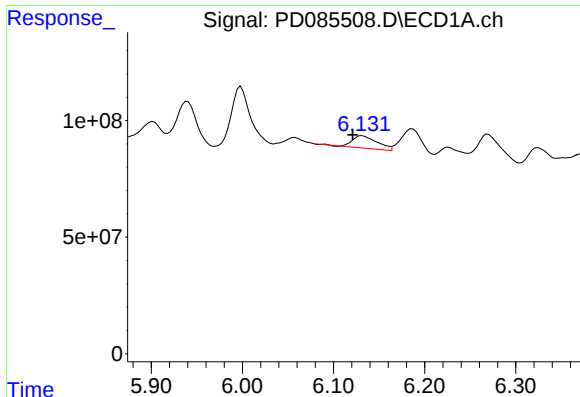
#11 cis-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 261145995
Conc: 130.27 ng/ml



#11 cis-Chlordane

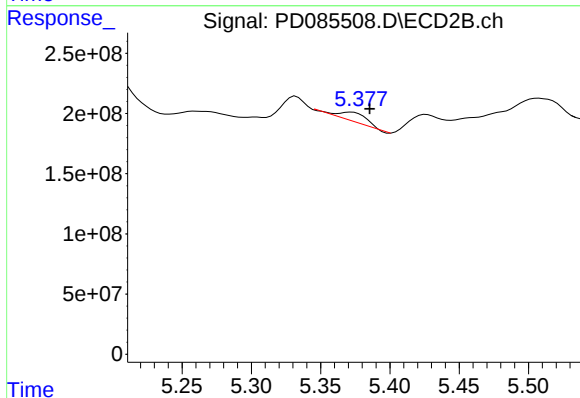
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 412269171
Conc: 88.87 ng/ml



#12 4,4'-DDE

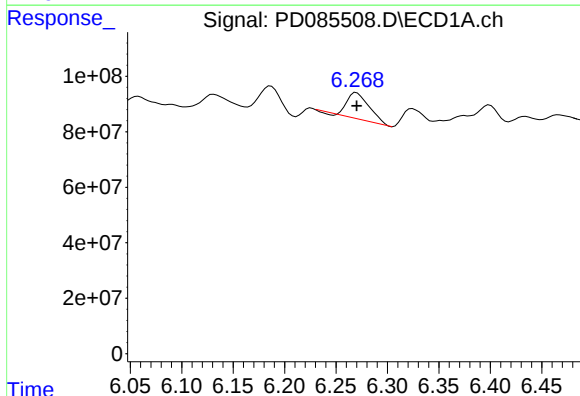
R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 100790627
Conc: 57.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



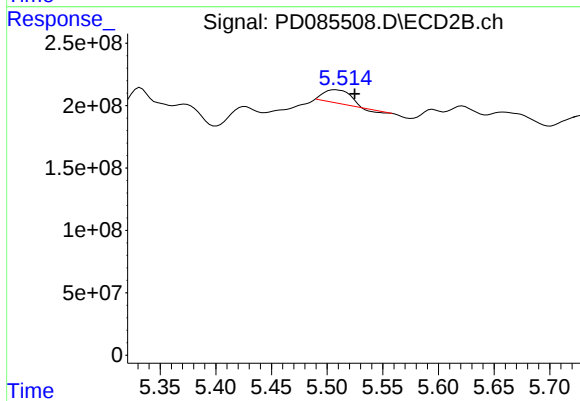
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 114751138
Conc: 26.78 ng/ml



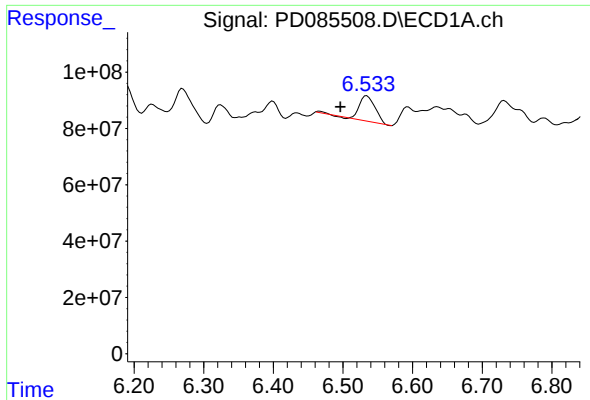
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 137222742
Conc: 70.98 ng/ml



#13 Dieldrin

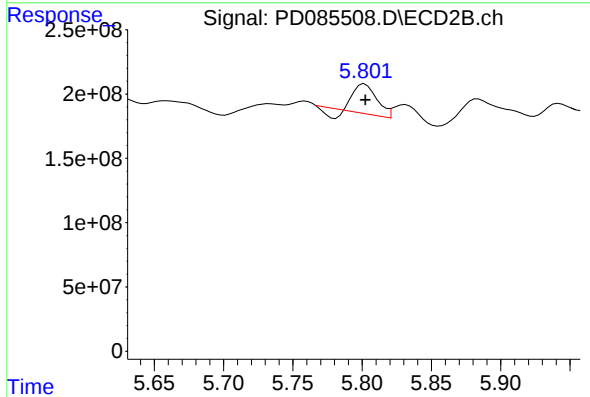
R.T.: 5.508 min
Delta R.T.: -0.017 min
Response: 149987814
Conc: 32.22 ng/ml



#14 Endrin

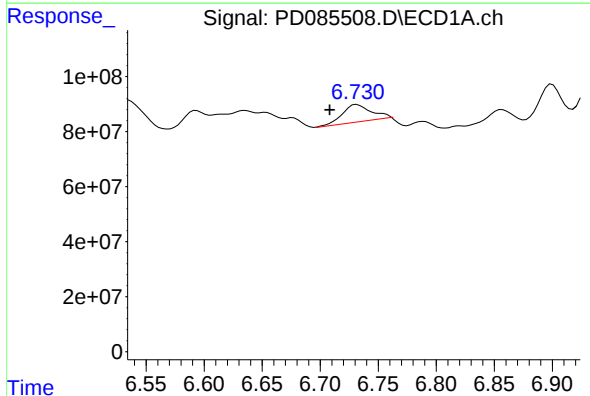
R.T.: 6.535 min
Delta R.T.: 0.038 min
Response: 144639883
Conc: 89.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



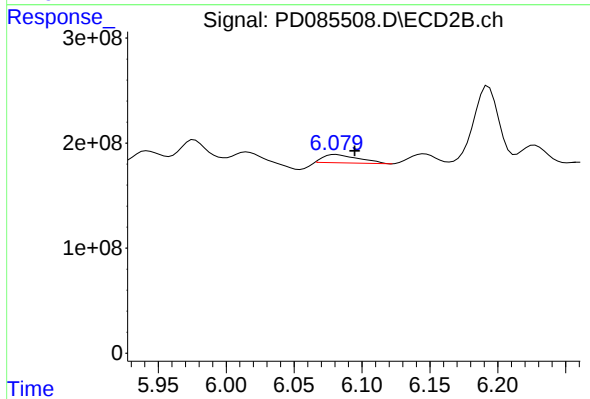
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 234363737
Conc: 56.50 ng/ml



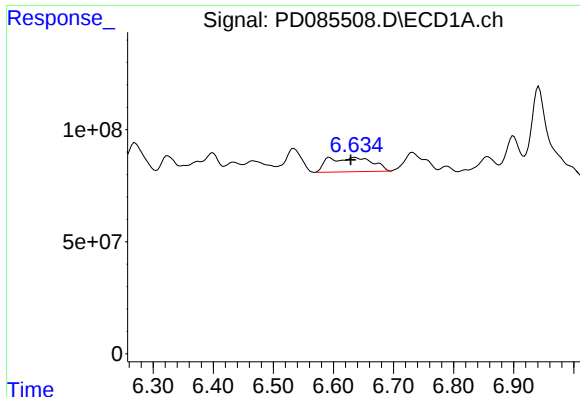
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 107947817
Conc: 58.87 ng/ml



#15 Endosulfan II

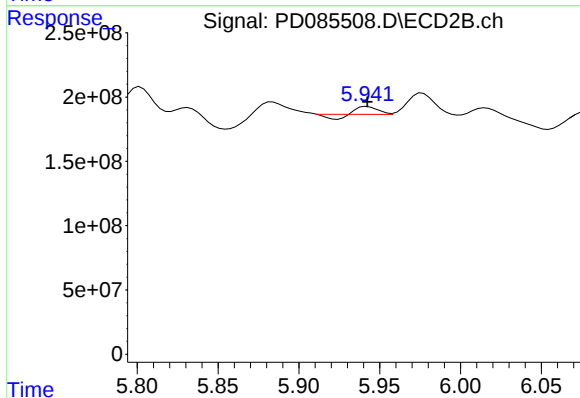
R.T.: 6.081 min
Delta R.T.: -0.014 min
Response: 142208483
Conc: 38.43 ng/ml



#16 4,4'-DDD

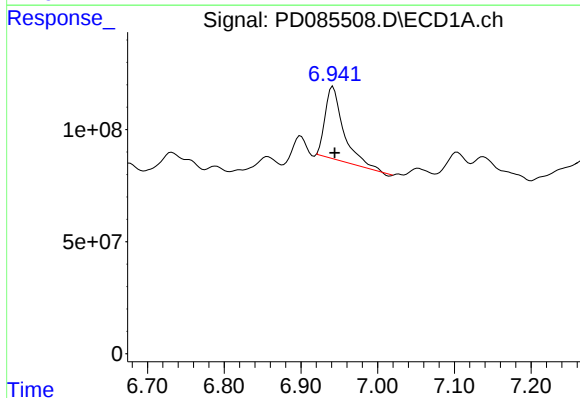
R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 322305112
Conc: 244.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



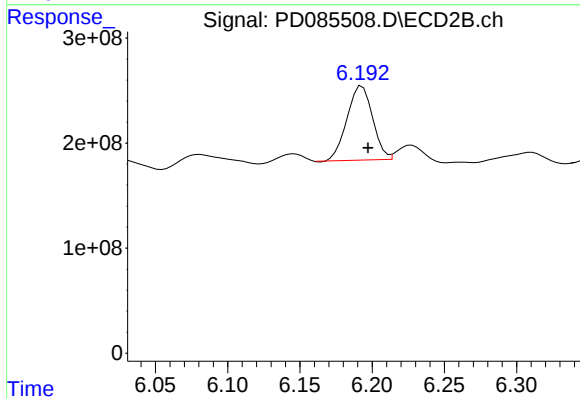
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 33521491
Conc: 10.01 ng/ml



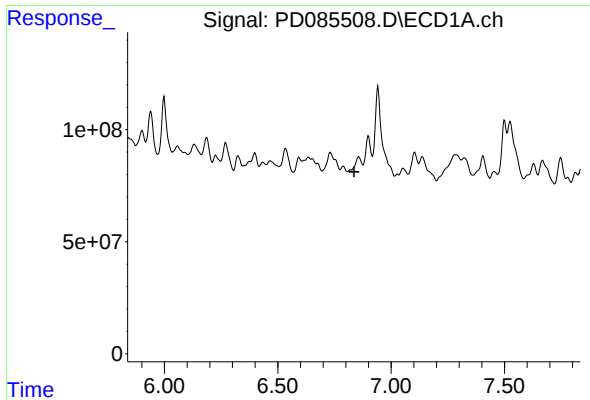
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 525763931
Conc: 431.30 ng/ml



#17 4,4'-DDT

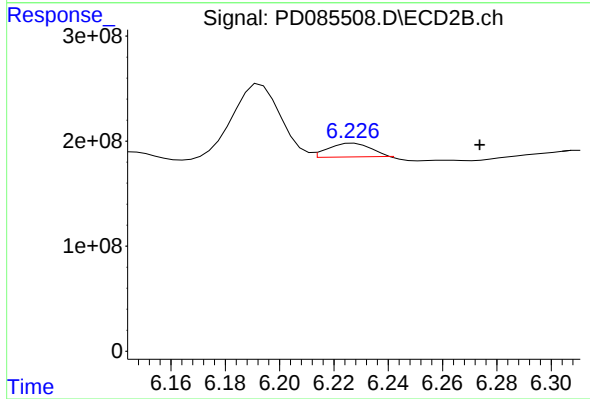
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 869076306
Conc: 274.38 ng/ml



#18 Endrin aldehyde

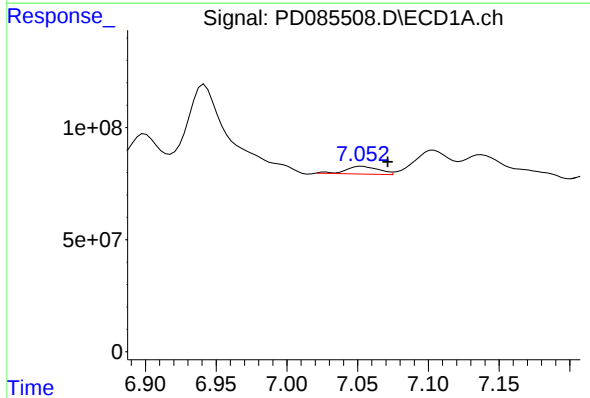
R.T.: 6.857 min
Delta R.T.: 0.020 min
Response: -3037863
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC95



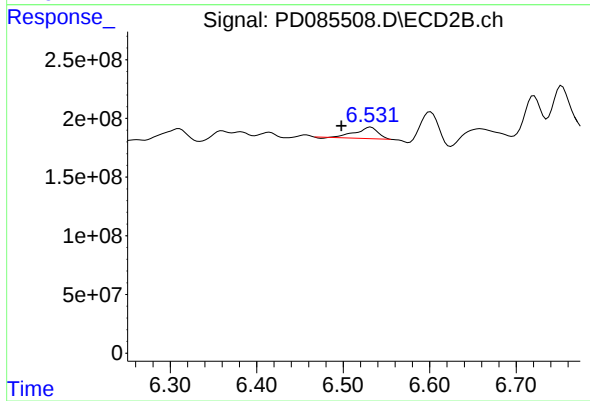
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.046 min
Response: 144376311
Conc: 52.21 ng/ml



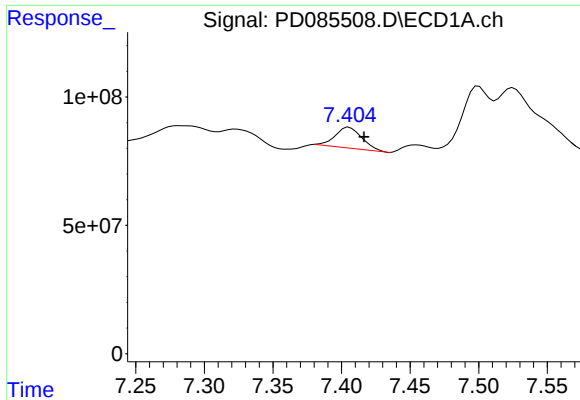
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 55811889
Conc: 36.97 ng/ml



#19 Endosulfan Sulfate

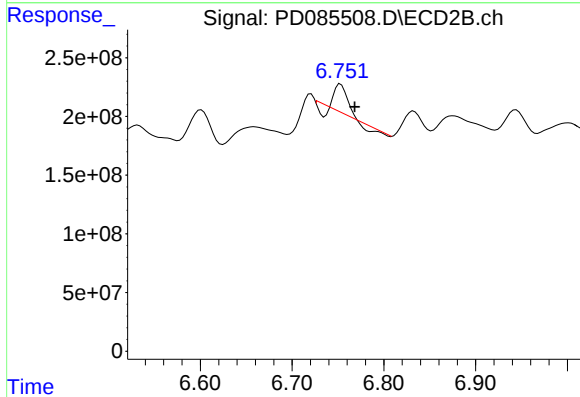
R.T.: 6.532 min
Delta R.T.: 0.034 min
Response: 169303046
Conc: 49.29 ng/ml



#20 Methoxychlor

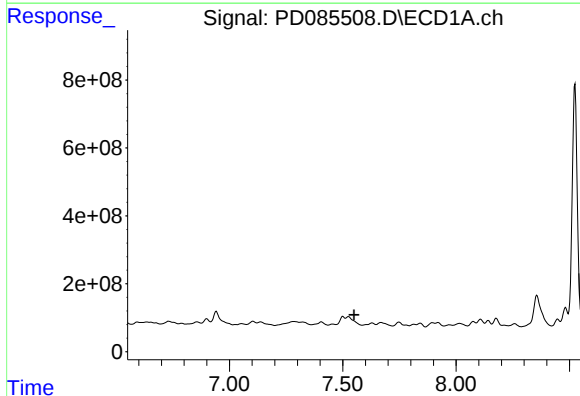
R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 110967214
Conc: 151.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



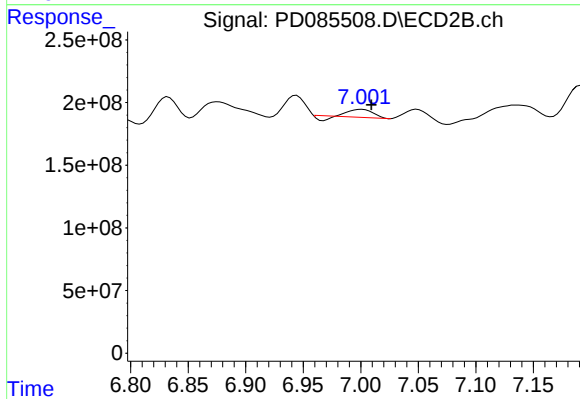
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.016 min
Response: 137528950
Conc: 84.74 ng/ml



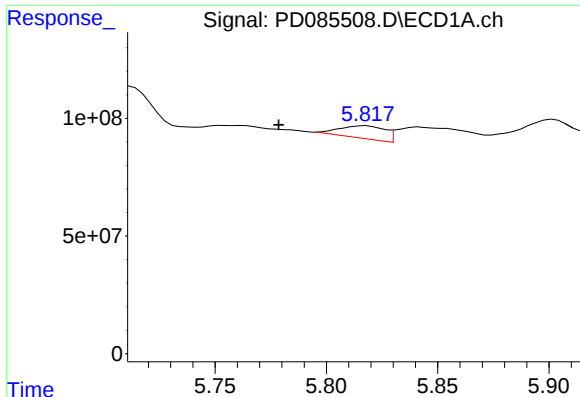
#21 Endrin ketone

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



#21 Endrin ketone

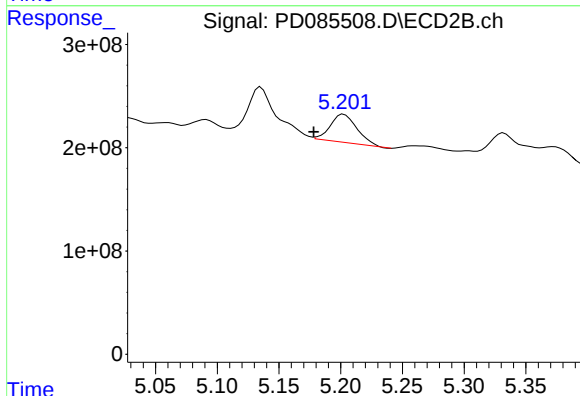
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 72295696
Conc: 15.57 ng/ml



#22 Toxaphene-1

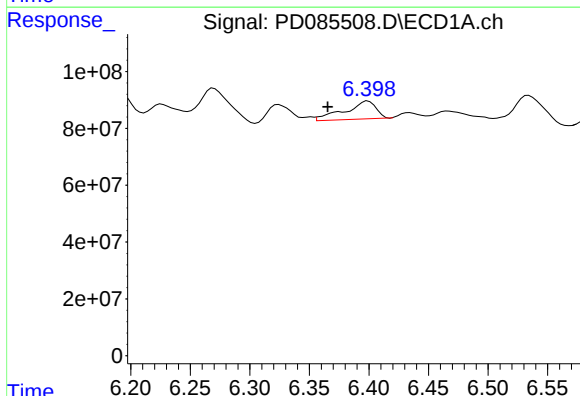
R.T.: 5.817 min
Delta R.T.: 0.038 min
Response: 64948945
Conc: 13254.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



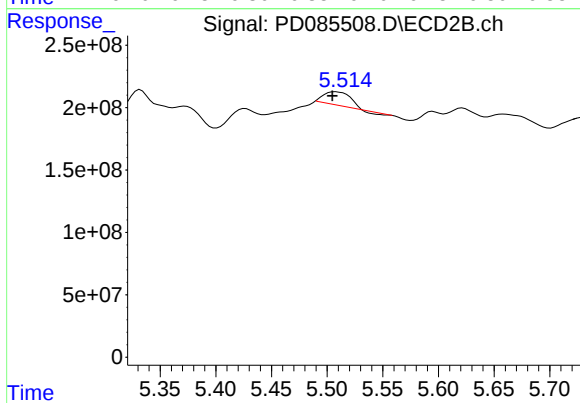
#22 Toxaphene-1

R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 412269171
Conc: 16701.74 ng/ml



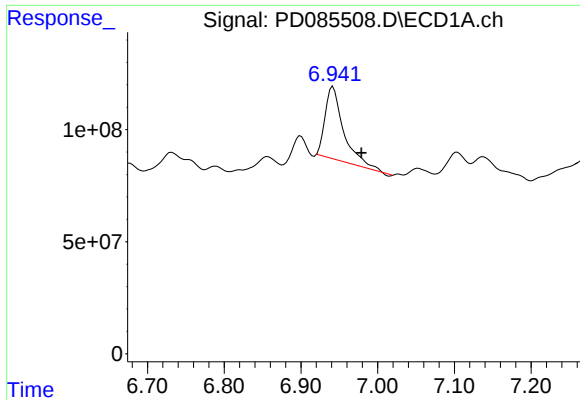
#23 Toxaphene-2

R.T.: 6.399 min
Delta R.T.: 0.033 min
Response: 114859525
Conc: 6574.70 ng/ml



#23 Toxaphene-2

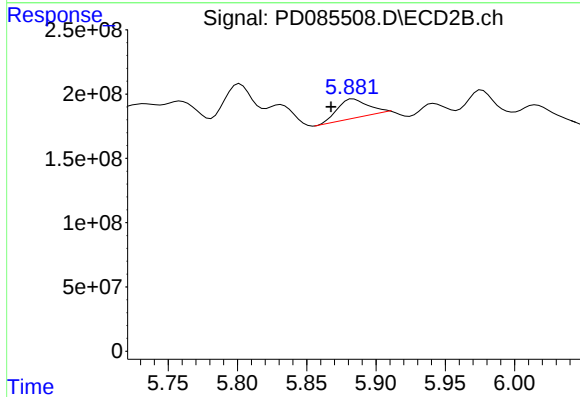
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 149987814
Conc: 6169.58 ng/ml



#24 Toxaphene-3

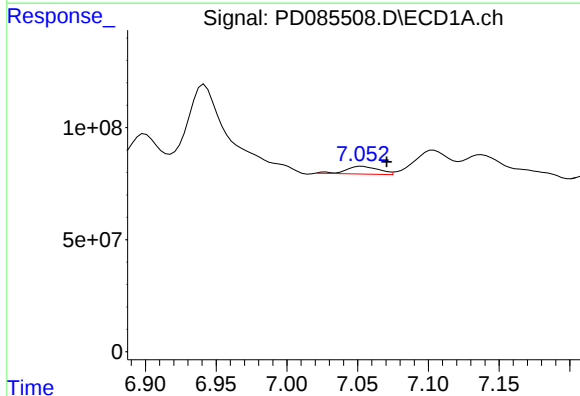
R.T.: 6.942 min
Delta R.T.: -0.037 min
Response: 525763931
Conc: 12334.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



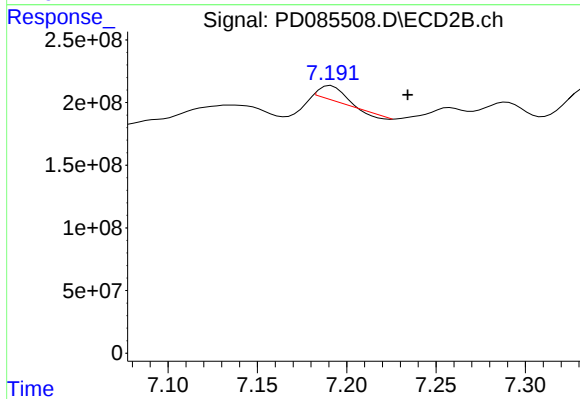
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 221149612
Conc: 9328.40 ng/ml



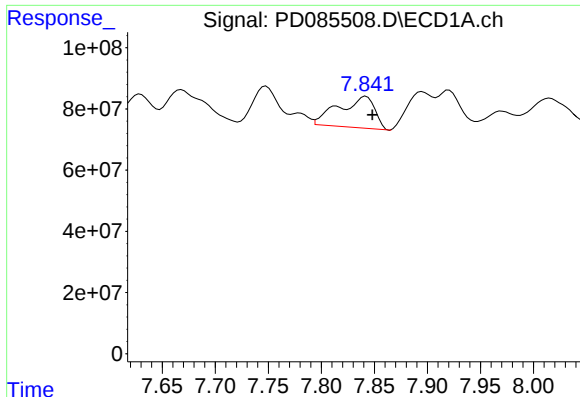
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 55811889
Conc: 1769.88 ng/ml



#25 Toxaphene-4

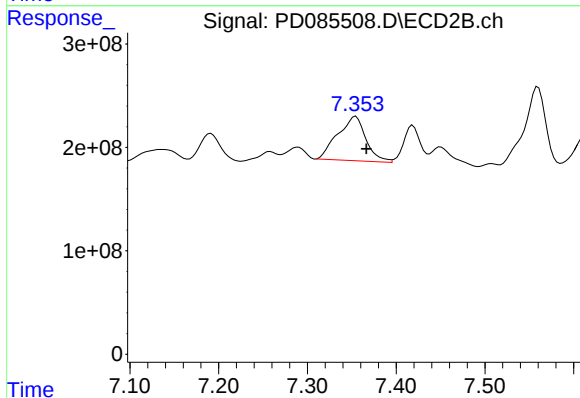
R.T.: 7.191 min
Delta R.T.: -0.043 min
Response: 93298785
Conc: 1846.77 ng/ml



#26 Toxaphene-5

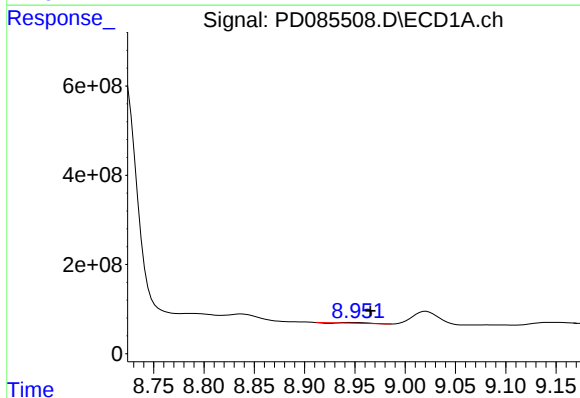
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 243135622
Conc: 10557.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC95



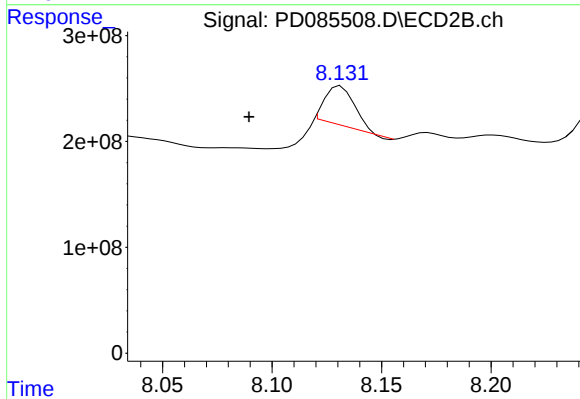
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 948106438
Conc: 30050.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.018 min
Response: 19816193
Conc: 12.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.042 min
Response: 342604751
Conc: 128.16 ng/ml