

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 11:13
 Operator : AR\AJ
 Sample : P4017-04DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC43DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:10:59 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

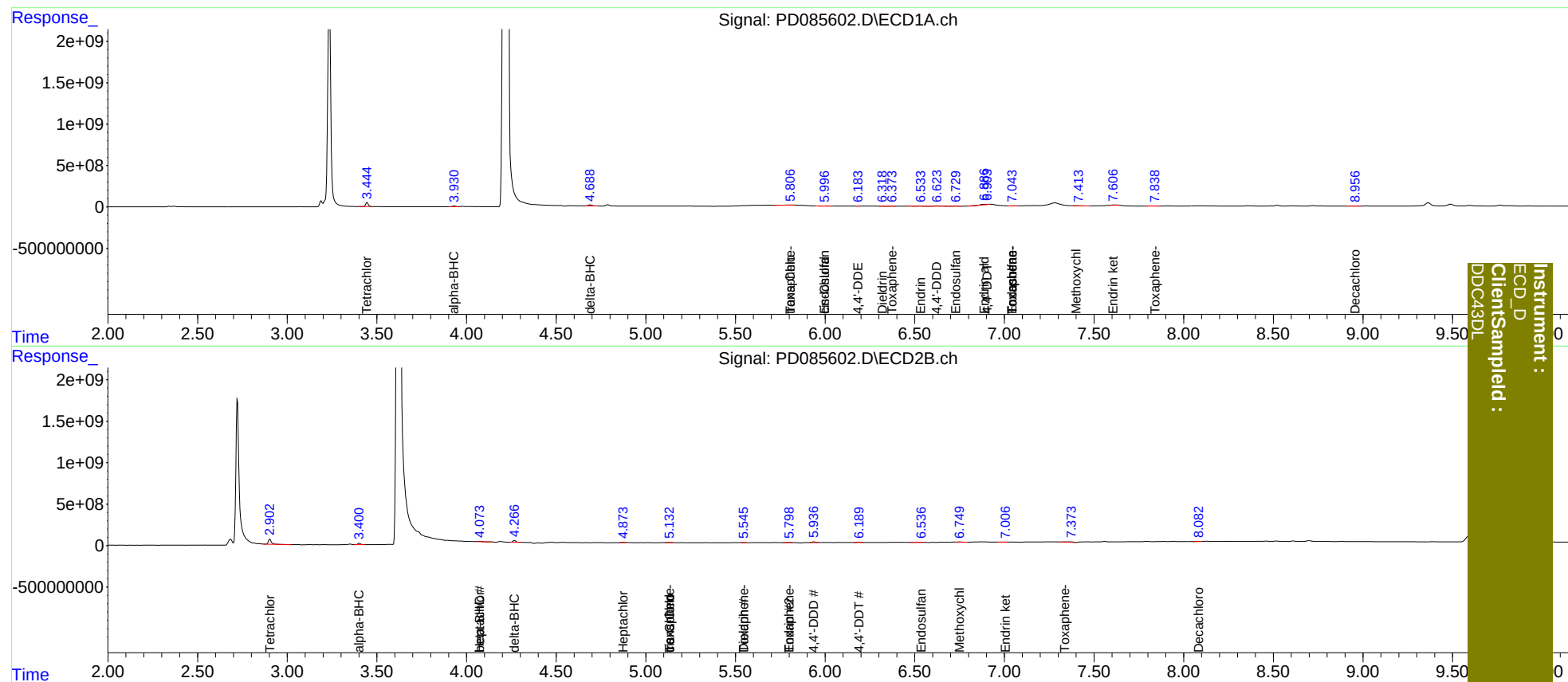
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	2.903	469.3E6	737.0E6	387.498	194.971 #
27)	SA Decachlor...	8.957	8.084	14394699	12540019	8.775	4.691 #
Target Compounds							
2)	A alpha-BHC	3.931	3.401	100.0E6	180.8E6	42.325	32.740
4)	MA Heptachlor	4.869	4.073	-1488250	36783675	N.D.	7.749
6)	B beta-BHC	0.000	4.073f	0	36783675	N.D.	15.817
7)	B delta-BHC	4.690	4.267	167.4E6	252.5E6	73.446	47.933 #
8)	B Heptachlo...	0.000	4.874	0	58027896	N.D.	12.500
9)	A Endosulfan I	5.996	0.000	2357385	0	1.330	N.D. #
10)	B trans-Chl...	5.807f	5.133	31815480	13381159	16.716	2.957 #
11)	B cis-Chlor...	5.996f	5.133f	2357385	13381159	1.176	2.884 #
13)	MA Dieldrin	6.320f	5.546	1147419	11943402	0.594	2.566 #
14)	MA Endrin	6.533f	5.800	1715618	13532205	1.067	3.263 #
15)	B Endosulfa...	6.731	0.000	5280830	0	2.880	N.D. #
16)	A 4,4'-DDD	6.624	5.938	67122833	100.7E6	50.945	30.059 #
17)	MA 4,4'-DDT	6.904f	6.191	45282374	46966397	37.147	14.828 #
18)	B Endrin al...	6.889f	0.000	18924267	0	15.979	N.D. #
19)	B Endosulfa...	7.045	6.537f	9443312	11511108	6.255	3.352 #
20)	A Methoxychlor	7.401	6.750	17415896	25143857	23.804	15.493 #
21)	B Endrin ke...	7.609f	7.007	68105292	9066016	42.600	1.952 #
22)	Toxaphene-1	5.807	5.133f	31815480	13381159	6492.651	542.094 #
23)	Toxaphene-2	6.375	5.546f	4359328	11943402	249.533	491.278 #
24)	Toxaphene-3	7.045f	5.800f	9443312	13532205	221.546	570.808 #
25)	Toxaphene-4	7.045	0.000	9443312	0	299.461	N.D. #
26)	Toxaphene-5	7.840	7.337	26127176	194.0E6	1134.479	6147.525 #

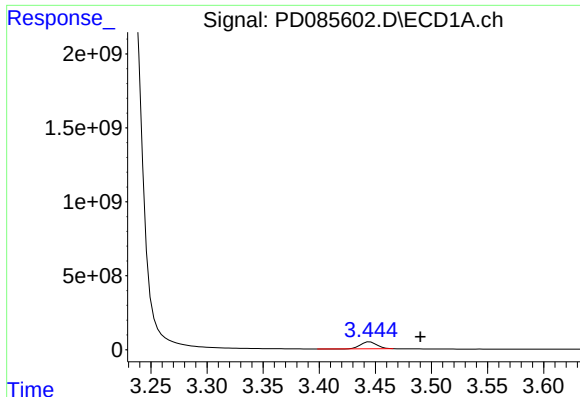
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 11:13
Operator : AR\AJ
Sample : P4017-04DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:10:59 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

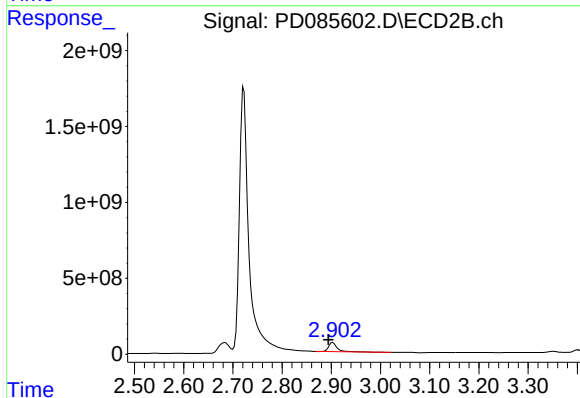




#1 Tetrachloro-m-xylene

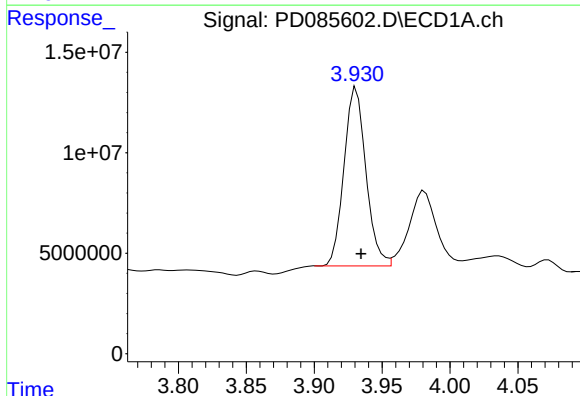
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 469251650
Conc: 387.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



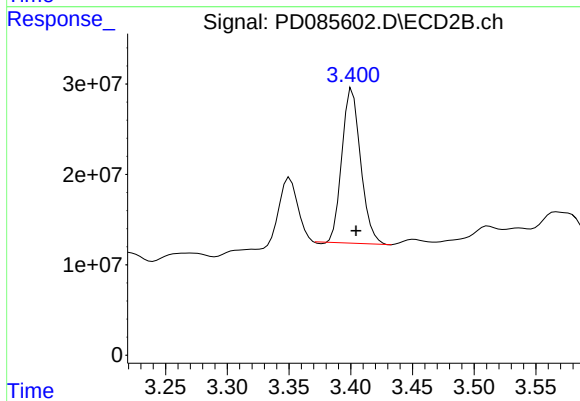
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 736962411
Conc: 194.97 ng/ml



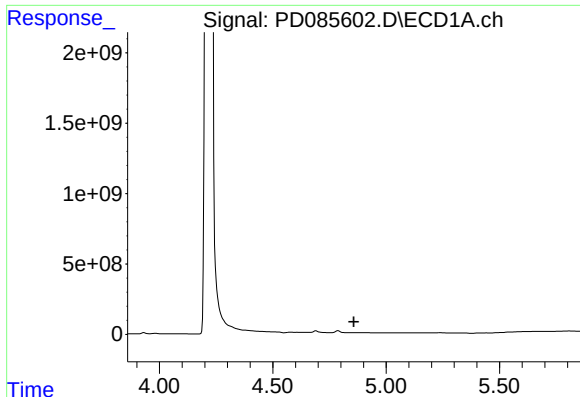
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 100000891
Conc: 42.32 ng/ml



#2 alpha-BHC

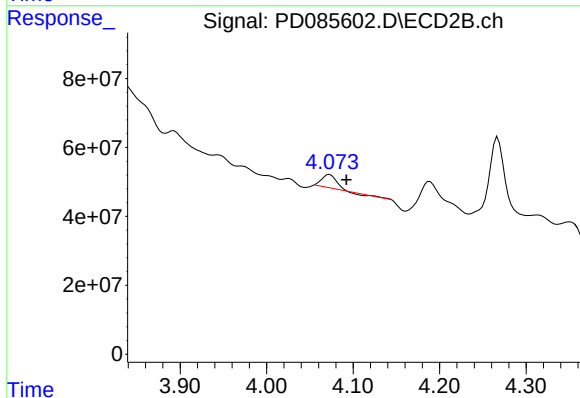
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 180789748
Conc: 32.74 ng/ml



#4 Heptachlor

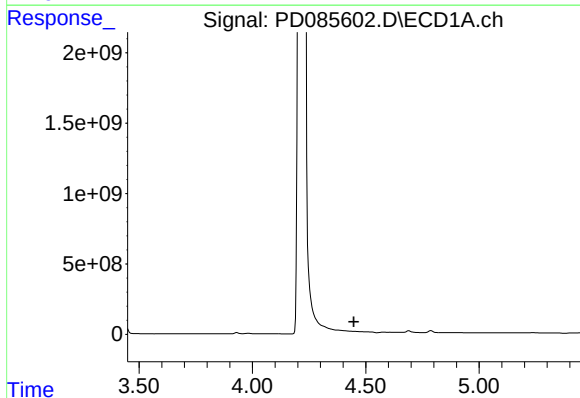
R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: -1488250
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC43DL



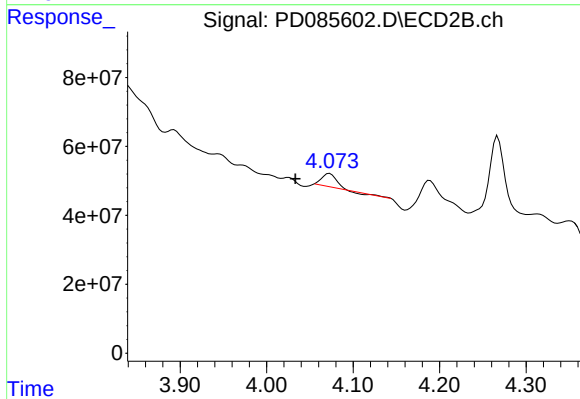
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: -0.019 min
Response: 36783675
Conc: 7.75 ng/ml



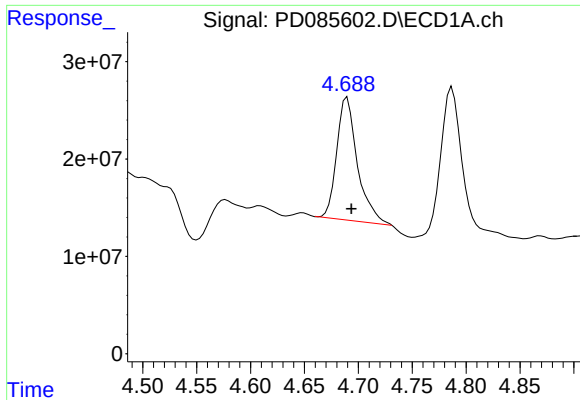
#6 beta-BHC

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



#6 beta-BHC

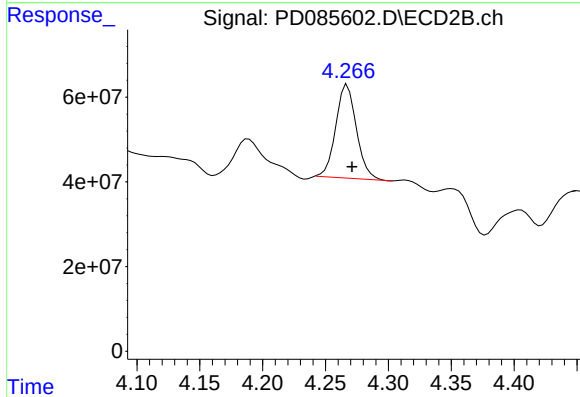
R.T.: 4.073 min
Delta R.T.: 0.040 min
Response: 36783675
Conc: 15.82 ng/ml



#7 delta-BHC

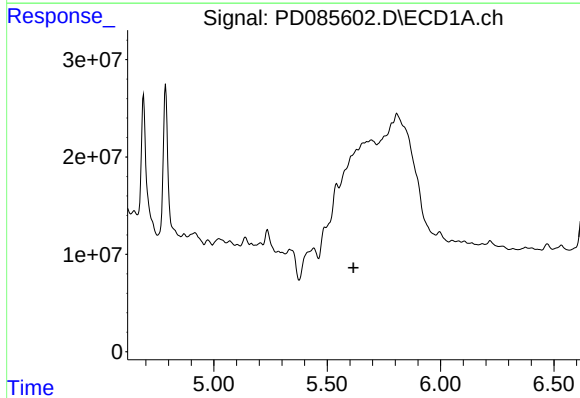
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 167428012
Conc: 73.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



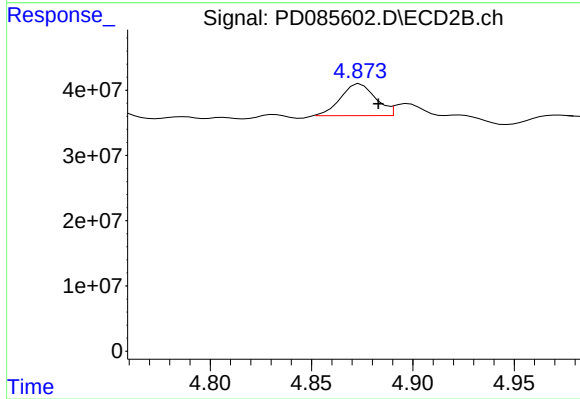
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 252492452
Conc: 47.93 ng/ml



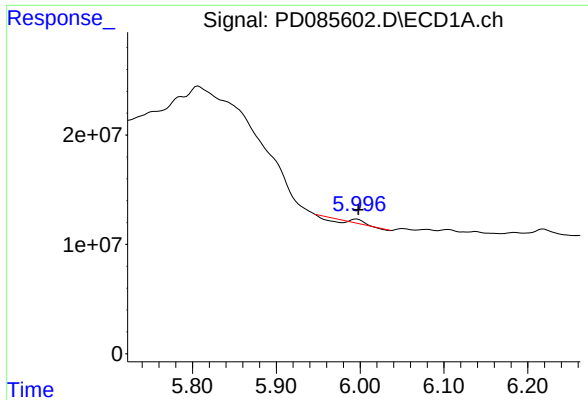
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

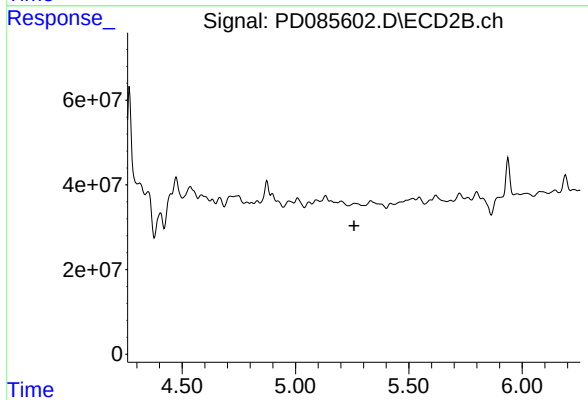
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 58027896
Conc: 12.50 ng/ml



#9 Endosulfan I

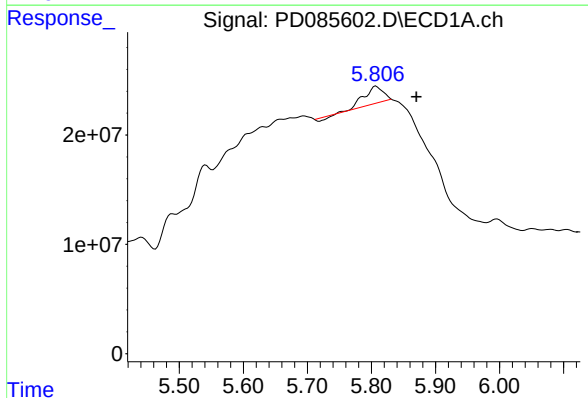
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 2357385
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



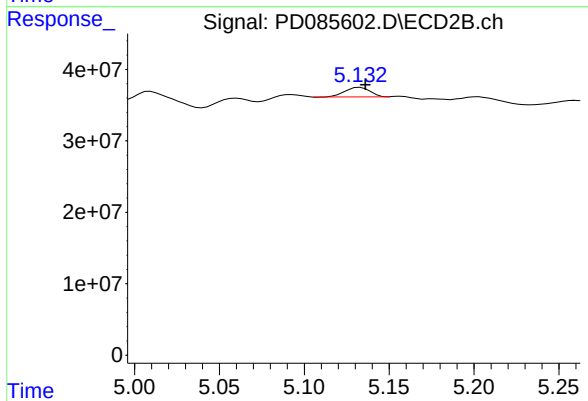
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



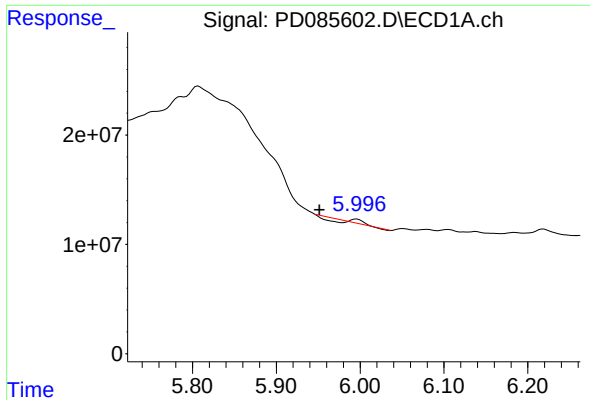
#10 trans-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.063 min
Response: 31815480
Conc: 16.72 ng/ml



#10 trans-Chlordane

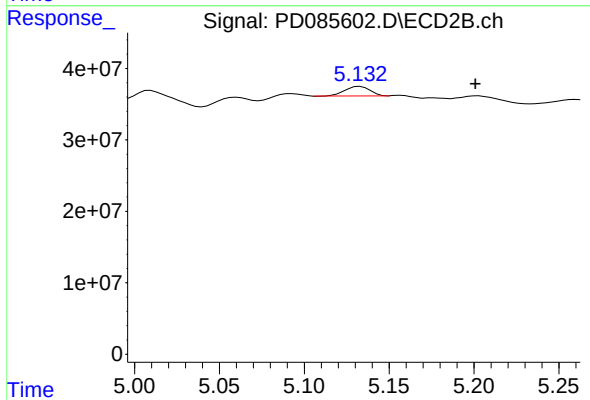
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 13381159
Conc: 2.96 ng/ml



#11 cis-Chlordane

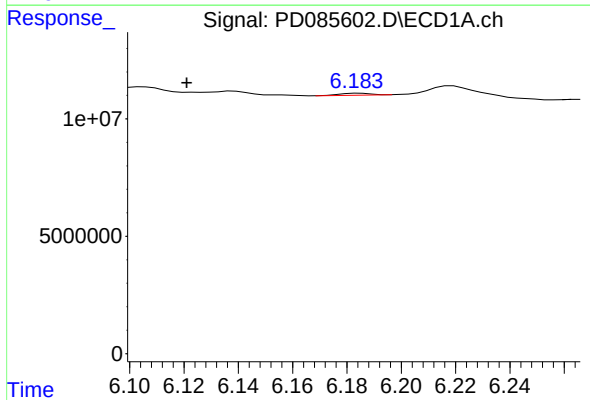
R.T.: 5.996 min
Delta R.T.: 0.045 min
Response: 2357385
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



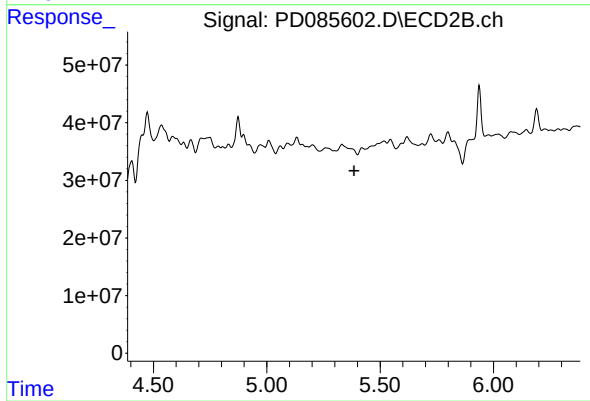
#11 cis-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.068 min
Response: 13381159
Conc: 2.88 ng/ml



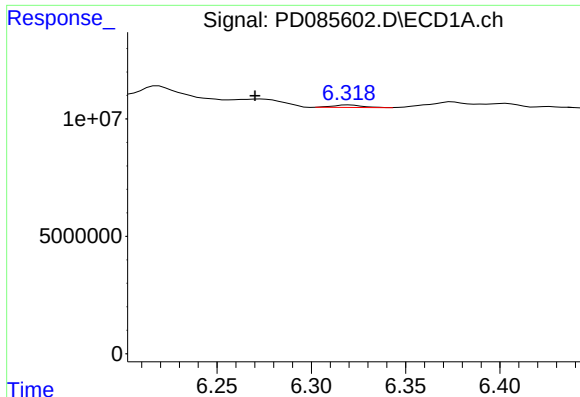
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.064 min
Response: 672544
Conc: 0.38 ng/ml



#12 4,4'-DDE

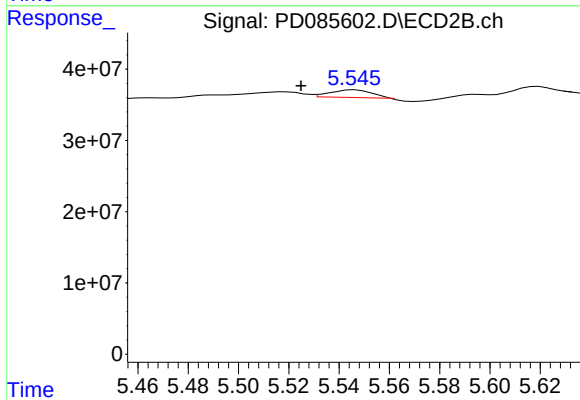
R.T.: 5.420 min
Delta R.T.: 0.035 min
Response: -8864111
Conc: N.D.



#13 Dieldrin

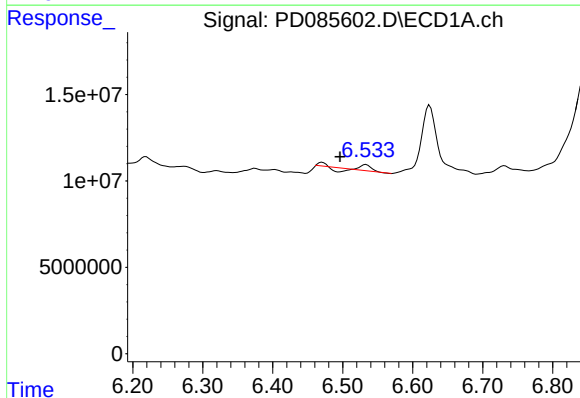
R.T.: 6.320 min
Delta R.T.: 0.050 min
Response: 1147419
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



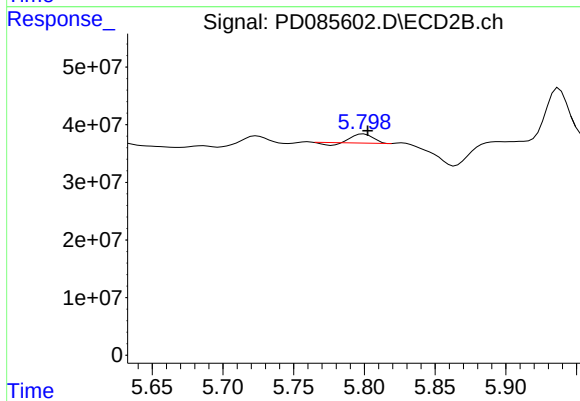
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 11943402
Conc: 2.57 ng/ml



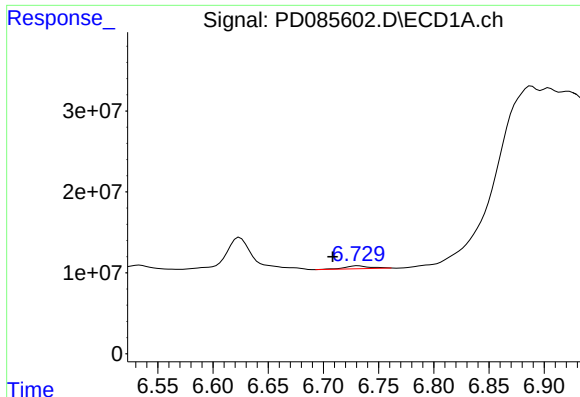
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.037 min
Response: 1715618
Conc: 1.07 ng/ml



#14 Endrin

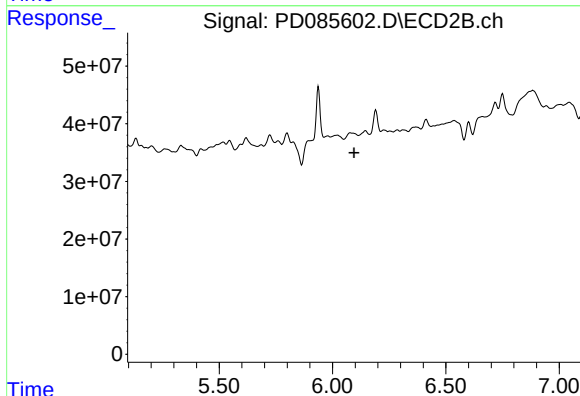
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 13532205
Conc: 3.26 ng/ml



#15 Endosulfan II

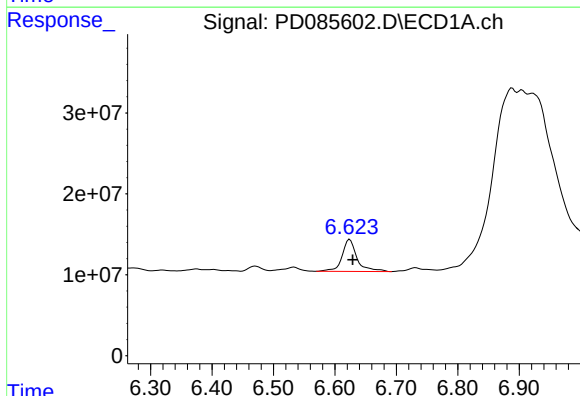
R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 5280830
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



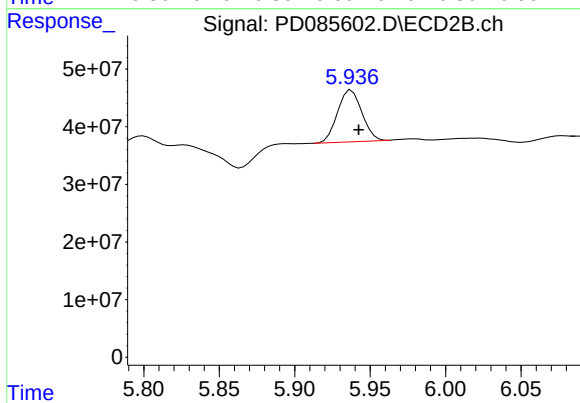
#15 Endosulfan II

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



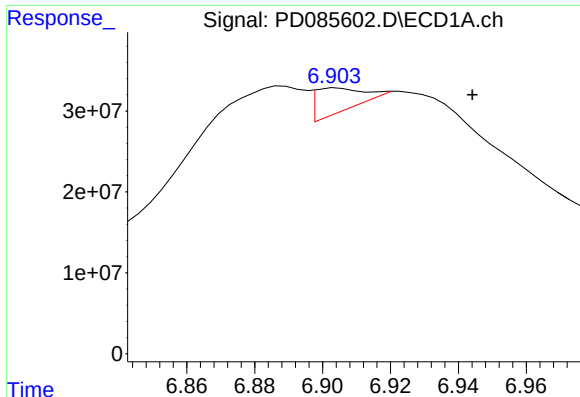
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 67122833
Conc: 50.95 ng/ml



#16 4,4'-DDD

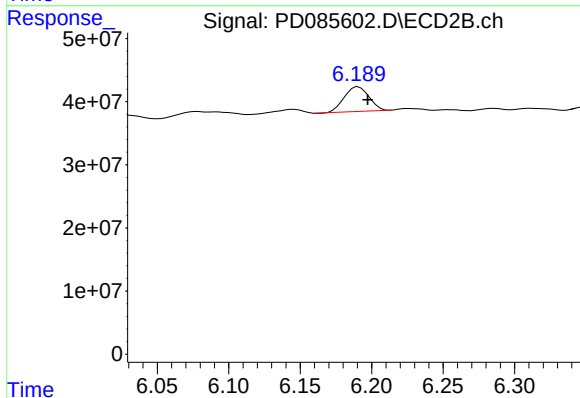
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 100665121
Conc: 30.06 ng/ml



#17 4,4'-DDT

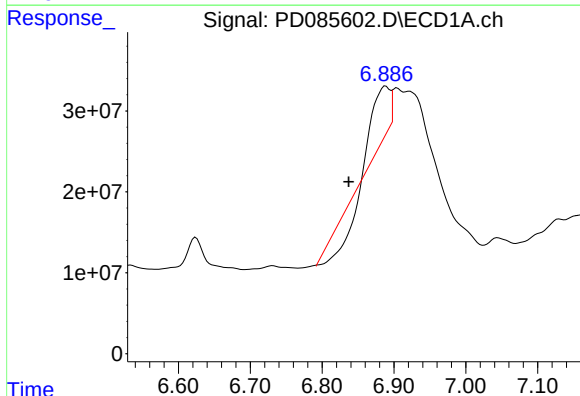
R.T.: 6.904 min
Delta R.T.: -0.040 min
Response: 45282374
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



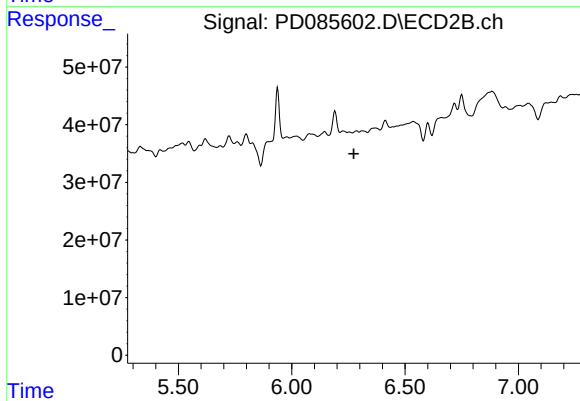
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 46966397
Conc: 14.83 ng/ml



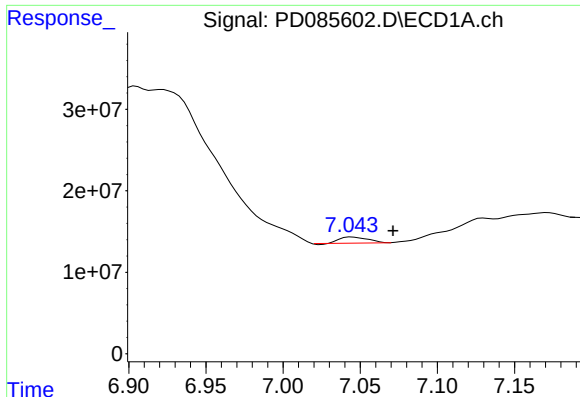
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.052 min
Response: 18924267
Conc: 15.98 ng/ml



#18 Endrin aldehyde

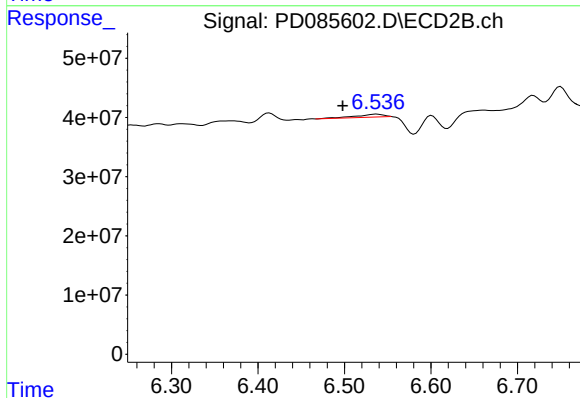
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

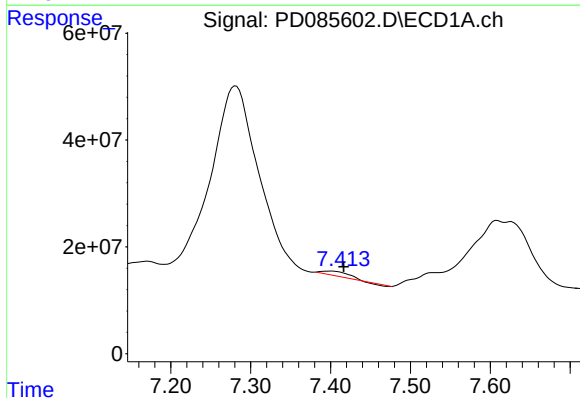
R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 9443312
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



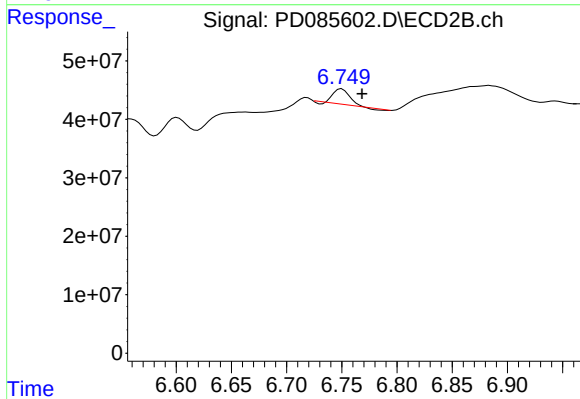
#19 Endosulfan Sulfate

R.T.: 6.537 min
Delta R.T.: 0.039 min
Response: 11511108
Conc: 3.35 ng/ml



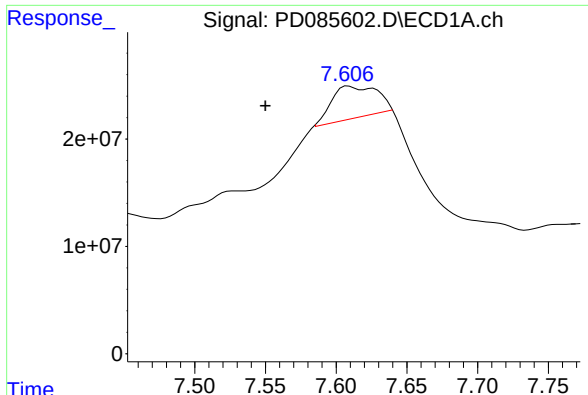
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 17415896
Conc: 23.80 ng/ml



#20 Methoxychlor

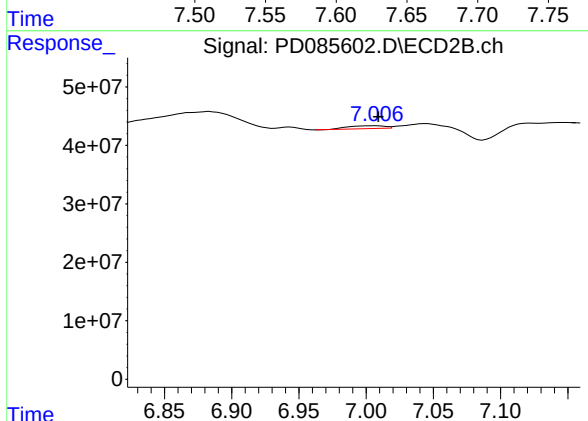
R.T.: 6.750 min
Delta R.T.: -0.019 min
Response: 25143857
Conc: 15.49 ng/ml



#21 Endrin ketone

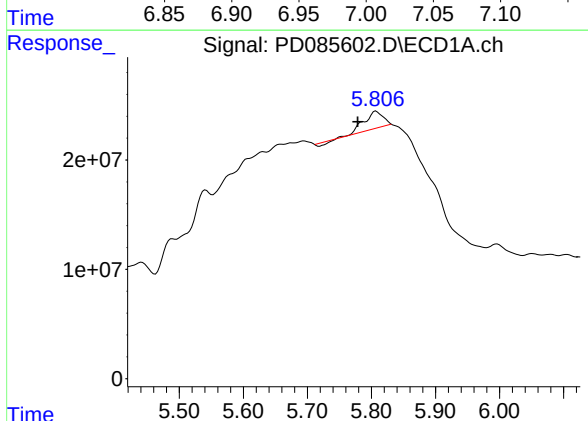
R.T.: 7.609 min
Delta R.T.: 0.059 min
Response: 68105292
Conc: 42.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



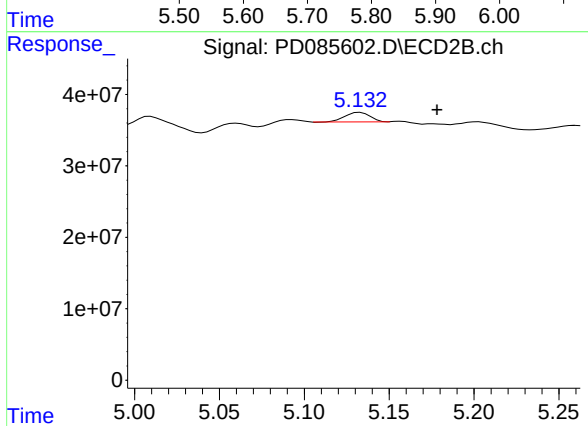
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 9066016
Conc: 1.95 ng/ml



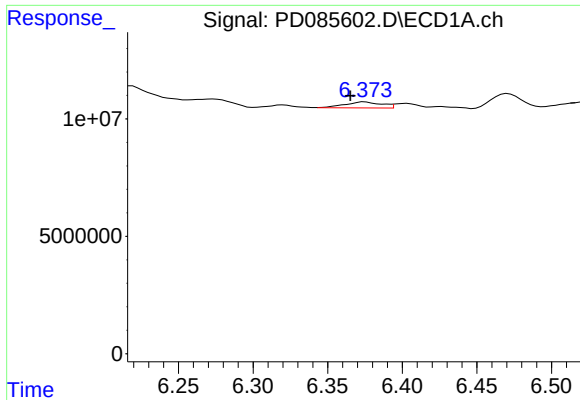
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 31815480
Conc: 6492.65 ng/ml



#22 Toxaphene-1

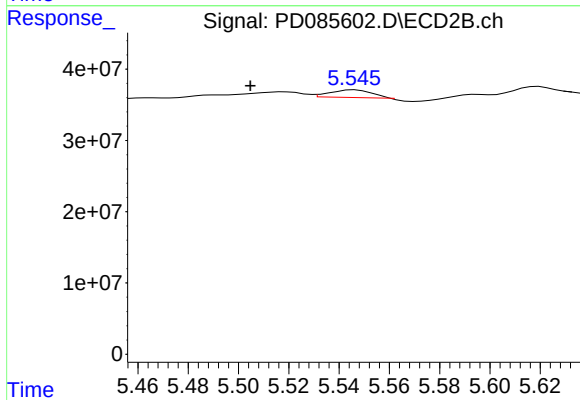
R.T.: 5.133 min
Delta R.T.: -0.045 min
Response: 13381159
Conc: 542.09 ng/ml



#23 Toxaphene-2

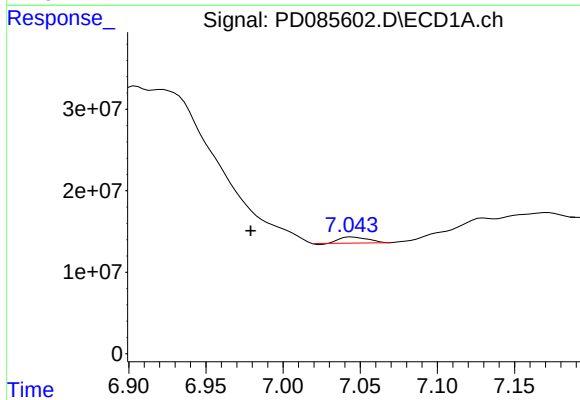
R.T.: 6.375 min
Delta R.T.: 0.010 min
Response: 4359328
Conc: 249.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



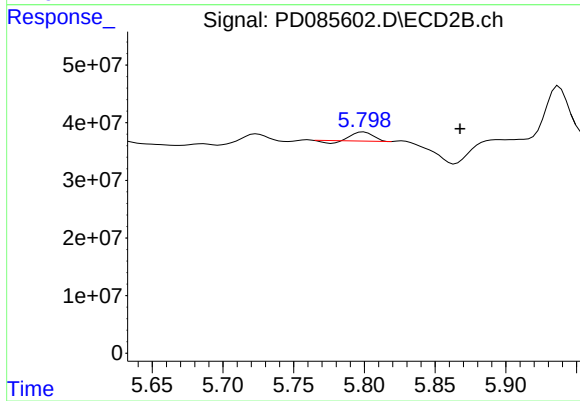
#23 Toxaphene-2

R.T.: 5.546 min
Delta R.T.: 0.042 min
Response: 11943402
Conc: 491.28 ng/ml



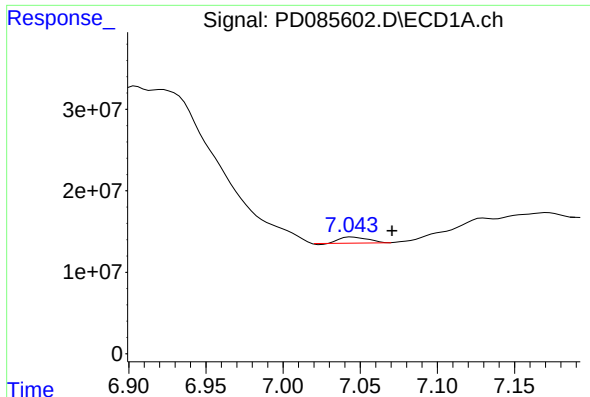
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.066 min
Response: 9443312
Conc: 221.55 ng/ml



#24 Toxaphene-3

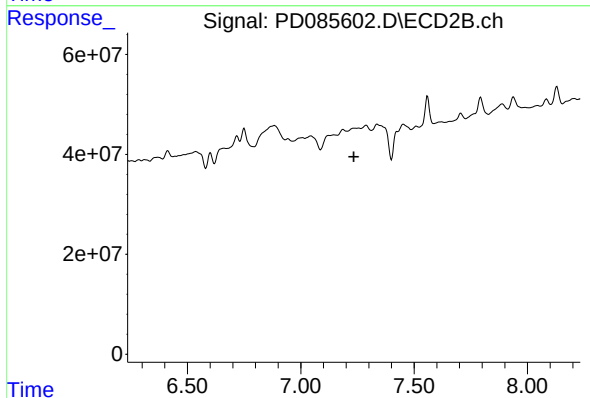
R.T.: 5.800 min
Delta R.T.: -0.068 min
Response: 13532205
Conc: 570.81 ng/ml



#25 Toxaphene-4

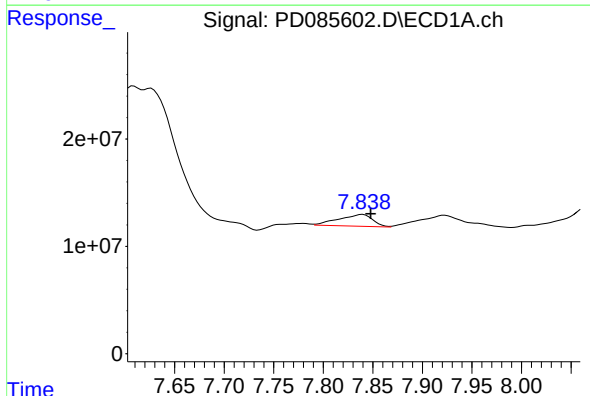
R.T.: 7.045 min
Delta R.T.: -0.026 min
Response: 9443312
Conc: 299.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



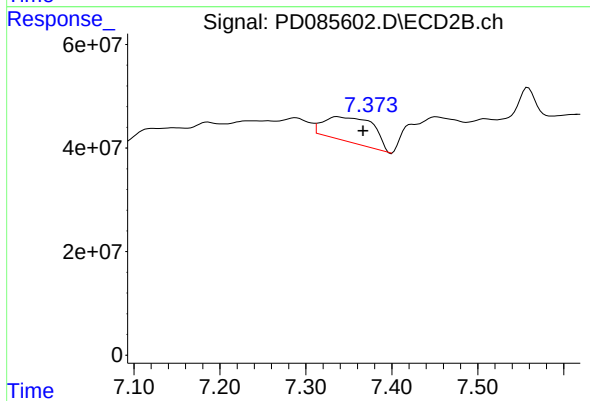
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



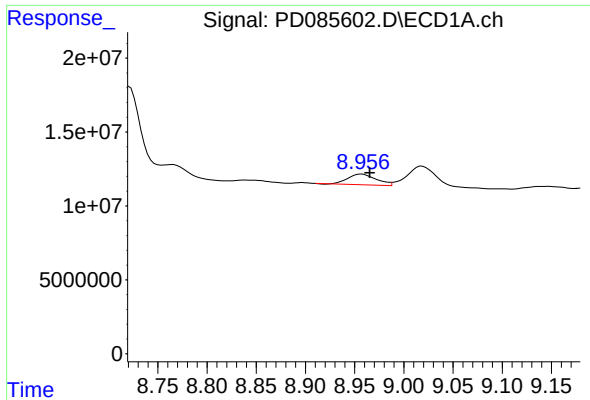
#26 Toxaphene-5

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 26127176
Conc: 1134.48 ng/ml



#26 Toxaphene-5

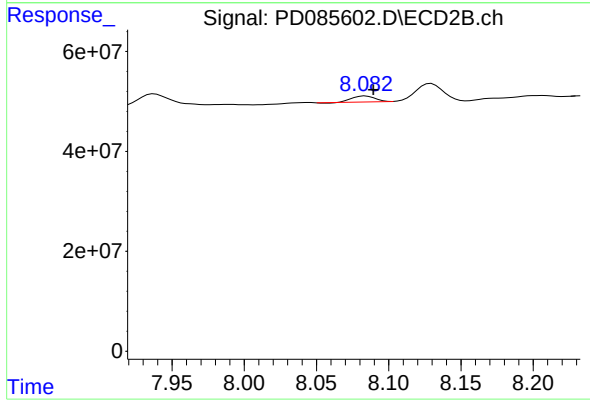
R.T.: 7.337 min
Delta R.T.: -0.030 min
Response: 193957702
Conc: 6147.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.008 min
Response: 14394699
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC43DL



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 12540019
Conc: 4.69 ng/ml