

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 10:46
 Operator : AR\AJ
 Sample : P4017-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC41DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:10:08 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

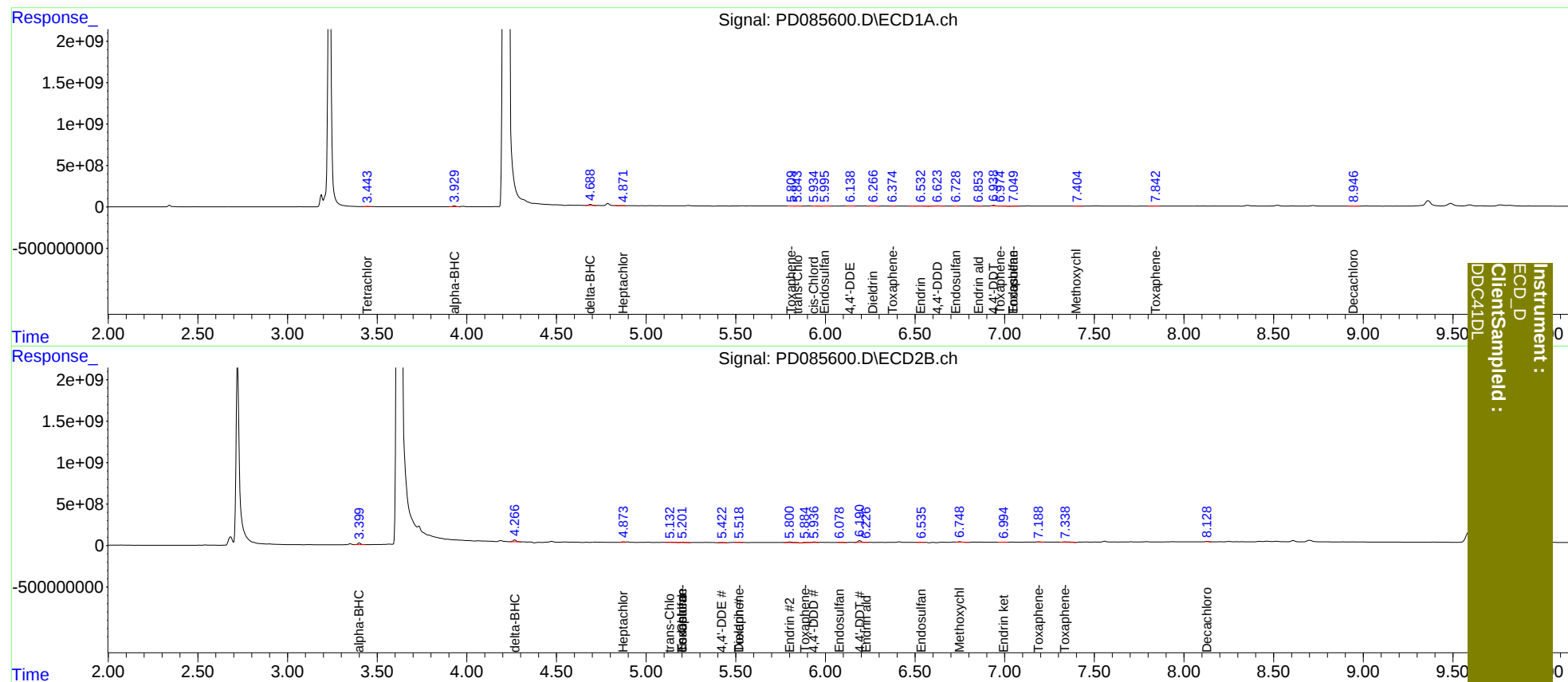
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	0.000	28322281	0	23.388	N.D. #
27)	SA Decachlor...	8.947	8.129	5133677	20257774	3.129	7.578 #
Target Compounds							
2)	A alpha-BHC	3.931	3.401	110.3E6	231.1E6	46.692	41.845
4)	MA Heptachlor	4.871	0.000	2821770	0	1.336	N.D. #
7)	B delta-BHC	4.689	4.268	154.3E6	254.4E6	67.704	48.301 #
8)	B Heptachlo...	5.656f	4.874	-12666354	73369199	N.D.	15.805
9)	A Endosulfan I	5.997	5.202f	12400269	30597216	6.996	7.446
10)	B trans-Chl...	5.845	5.133	5553479	39703511	2.918	8.774 #
11)	B cis-Chlor...	5.936	5.202	9677838	30597216	4.828	6.596 #
12)	B 4,4'-DDE	6.139	5.423f	6363820	38497290	3.640	8.986 #
13)	MA Dieldrin	6.267	5.519	21508436	11021743	11.125	2.368 #
14)	MA Endrin	6.533f	5.801	43631927	186.9E6	27.138	45.052 #
15)	B Endosulfa...	6.731	6.080	8387478	16840948	4.574	4.551
16)	A 4,4'-DDD	6.625	5.938	74435437	70872080	56.495	21.163 #
17)	MA 4,4'-DDT	6.939	6.192	93241606	276.3E6	76.489	87.221
18)	B Endrin al...	6.855	6.227f	7603170	15336084	6.420	5.546
19)	B Endosulfa...	7.051	6.536f	15964678	13065692	10.574	3.804 #
20)	A Methoxychlor	7.401	6.750	4614044	59693596	6.306	36.781 #
21)	B Endrin ke...	0.000	6.996	0	9780199	N.D.	2.106
22)	Toxaphene-1	5.811	5.202	3707956	30597216	756.690	1239.546 #
23)	Toxaphene-2	6.374	5.519	3583998	11021743	205.152	453.367 #
24)	Toxaphene-3	6.974	5.885	11184877	55784341	262.405	2353.062 #
25)	Toxaphene-4	7.051	7.188f	15964678	7256101	506.264	143.629 #
26)	Toxaphene-5	7.843	7.337	20380439	183.7E6	884.948	5822.768 #

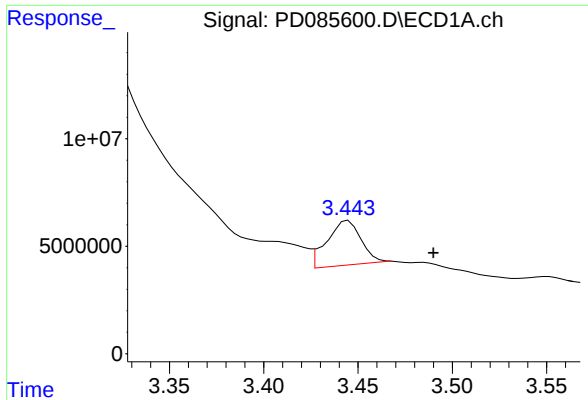
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 10:46
Operator : AR\AJ
Sample : P4017-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:10:08 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

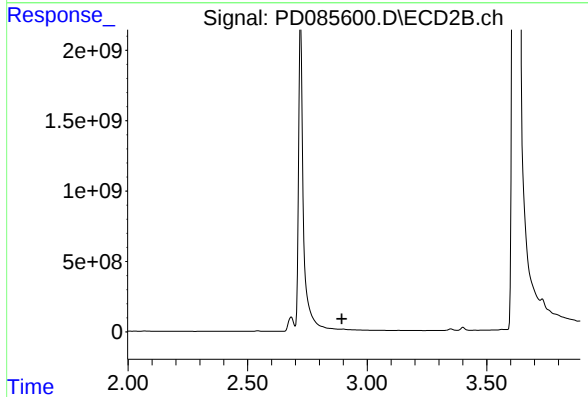




#1 Tetrachloro-m-xylene

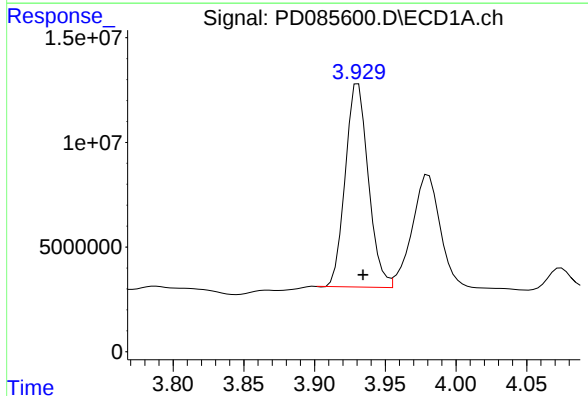
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 28322281
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



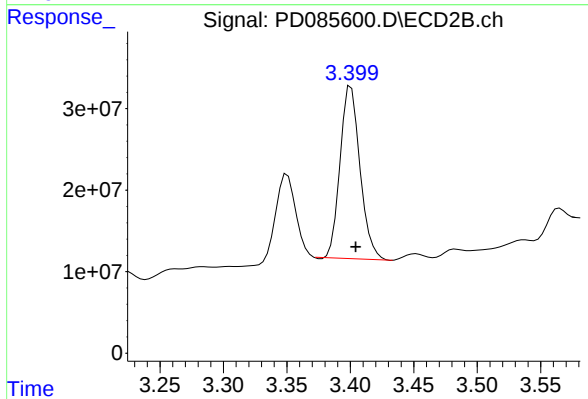
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.894 min
Response: 0
Conc: N.D.



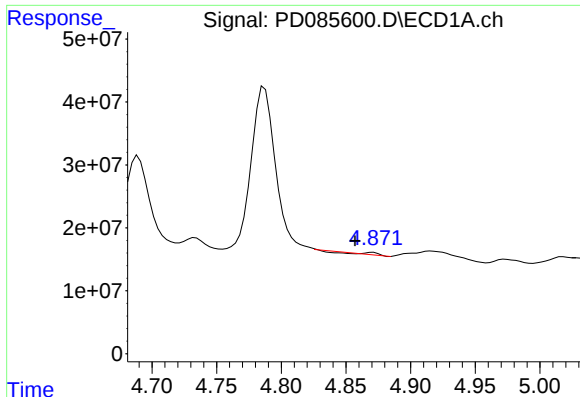
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 110318774
Conc: 46.69 ng/ml



#2 alpha-BHC

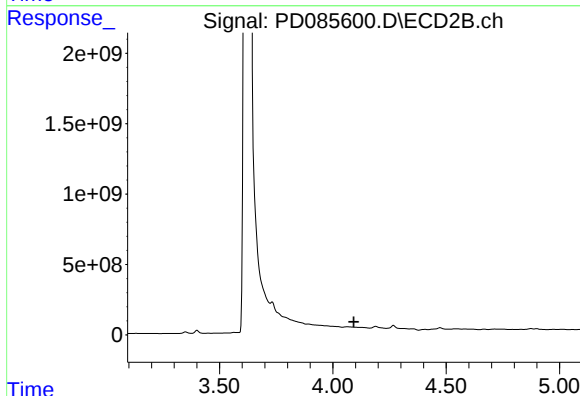
R.T.: 3.401 min
Delta R.T.: -0.004 min
Response: 231072125
Conc: 41.85 ng/ml



#4 Heptachlor

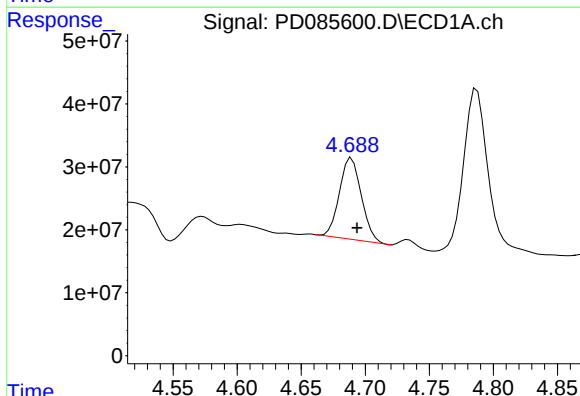
R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 2821770
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



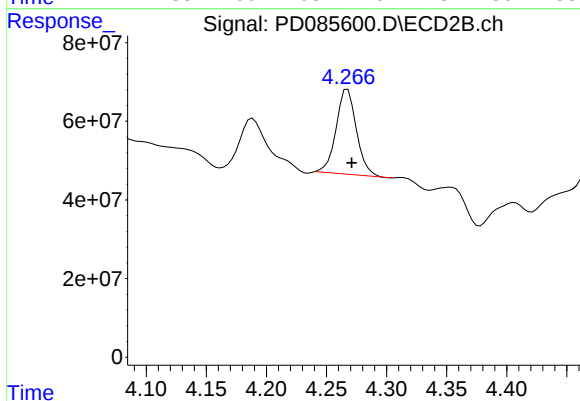
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



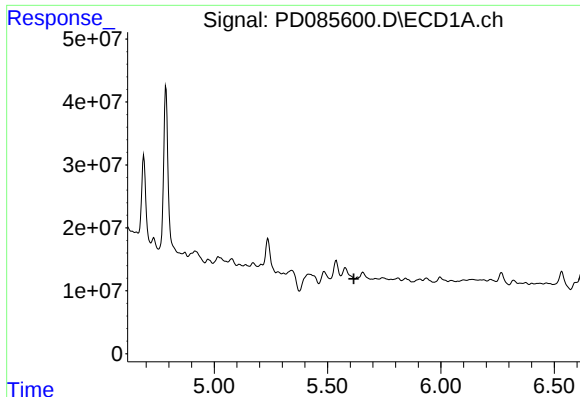
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 154337919
Conc: 67.70 ng/ml



#7 delta-BHC

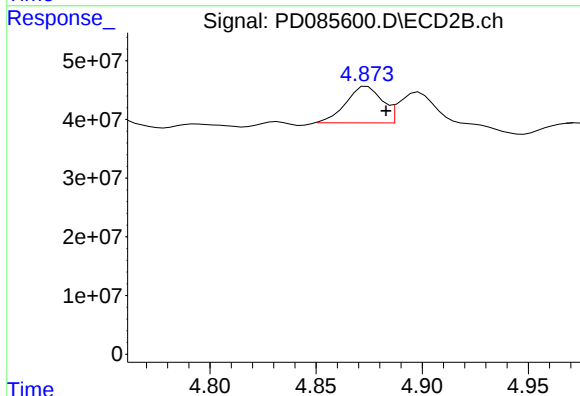
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 254430996
Conc: 48.30 ng/ml



#8 Heptachlor epoxide

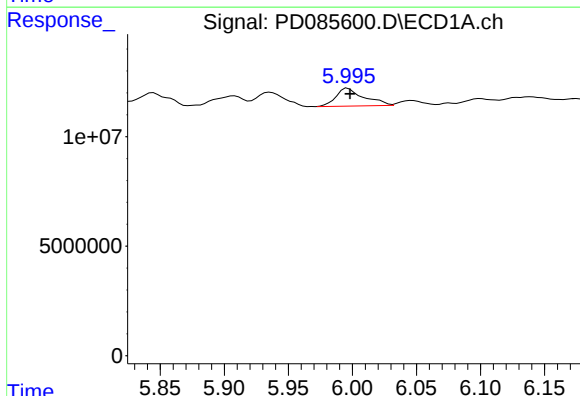
R.T.: 5.656 min
Delta R.T.: 0.040 min
Response: -12666354
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC41DL



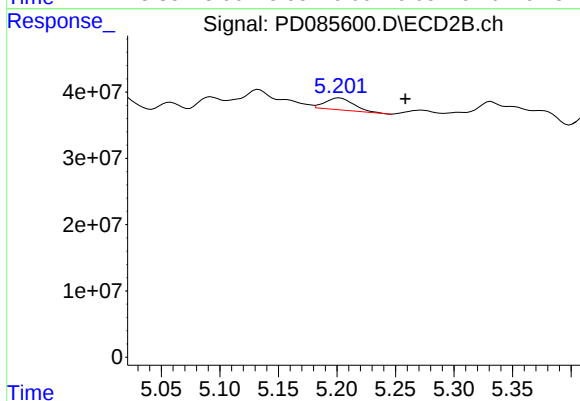
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 73369199
Conc: 15.80 ng/ml



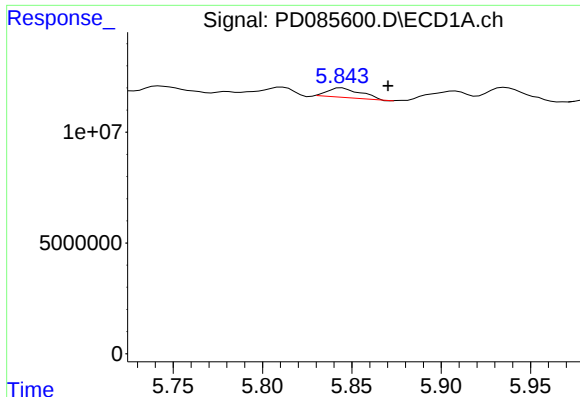
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 12400269
Conc: 7.00 ng/ml



#9 Endosulfan I

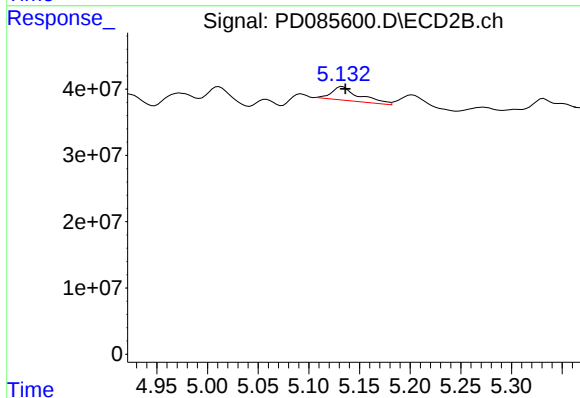
R.T.: 5.202 min
Delta R.T.: -0.056 min
Response: 30597216
Conc: 7.45 ng/ml



#10 trans-Chlordane

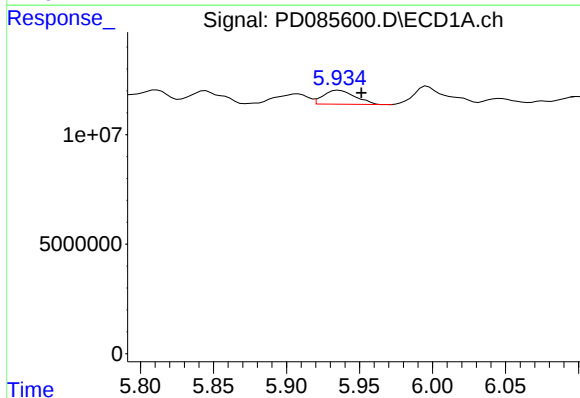
R.T.: 5.845 min
Delta R.T.: -0.026 min
Response: 5553479
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



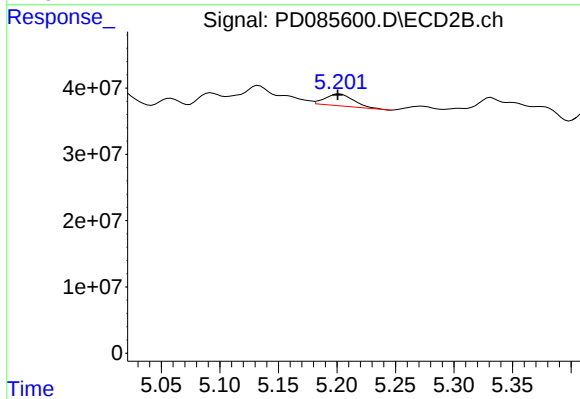
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 39703511
Conc: 8.77 ng/ml



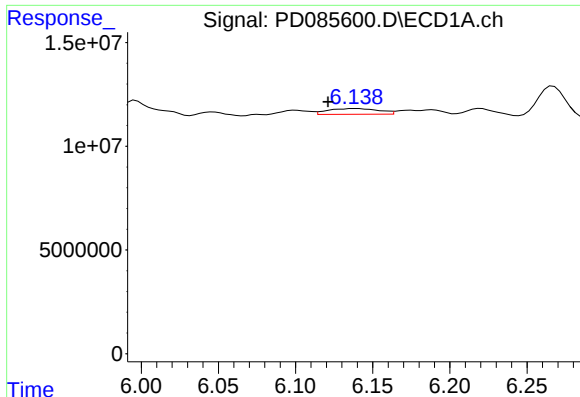
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 9677838
Conc: 4.83 ng/ml



#11 cis-Chlordane

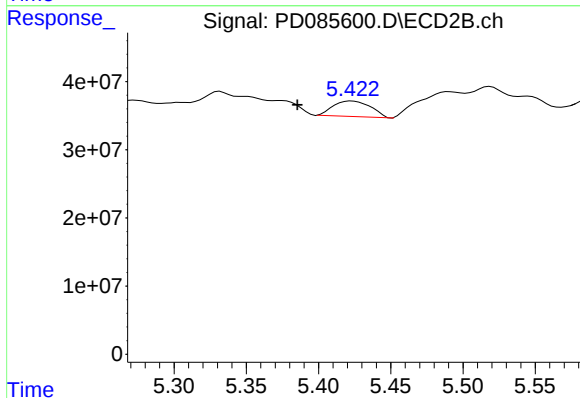
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 30597216
Conc: 6.60 ng/ml



#12 4,4'-DDE

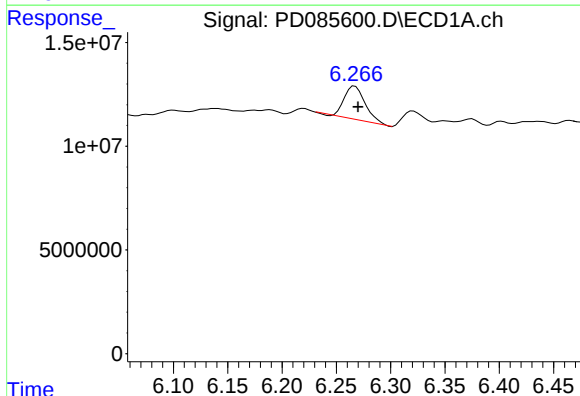
R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: 6363820
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



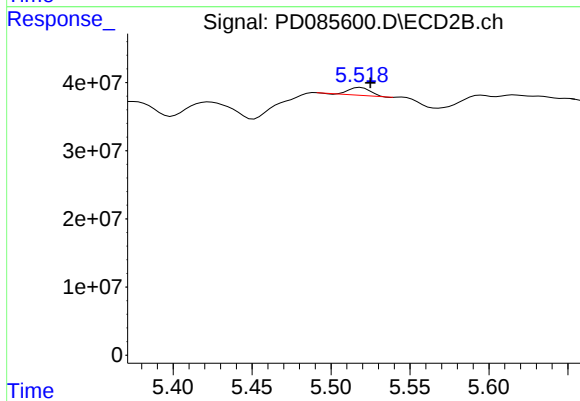
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.038 min
Response: 38497290
Conc: 8.99 ng/ml



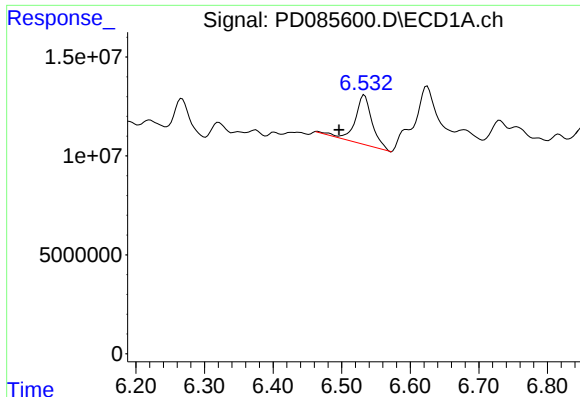
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 21508436
Conc: 11.13 ng/ml



#13 Dieldrin

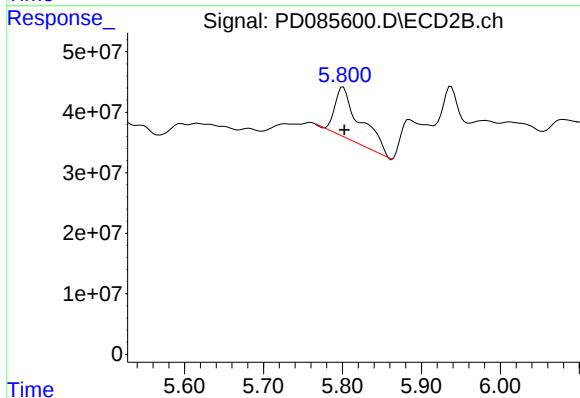
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 11021743
Conc: 2.37 ng/ml



#14 Endrin

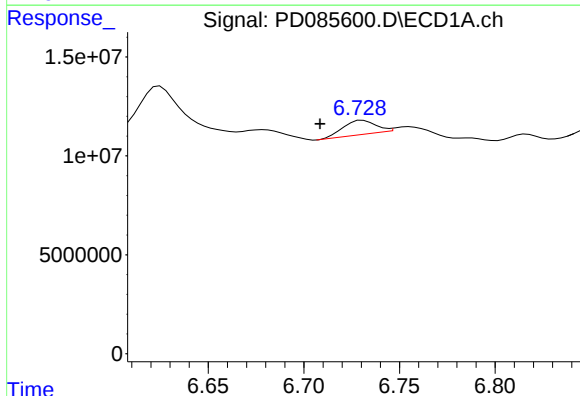
R.T.: 6.533 min
Delta R.T.: 0.037 min
Response: 43631927
Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



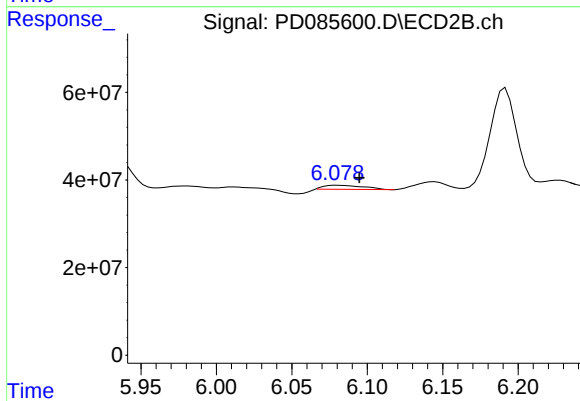
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 186864913
Conc: 45.05 ng/ml



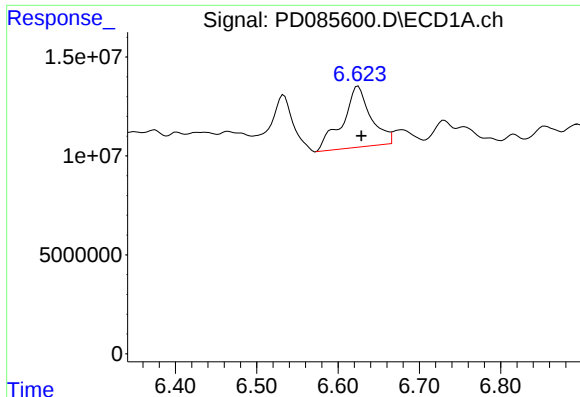
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 8387478
Conc: 4.57 ng/ml



#15 Endosulfan II

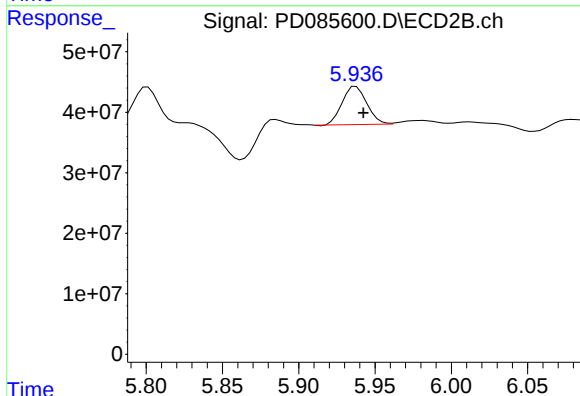
R.T.: 6.080 min
Delta R.T.: -0.015 min
Response: 16840948
Conc: 4.55 ng/ml



#16 4,4'-DDD

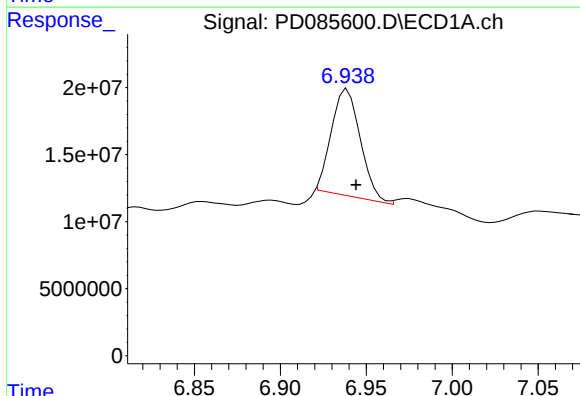
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 74435437
Conc: 56.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



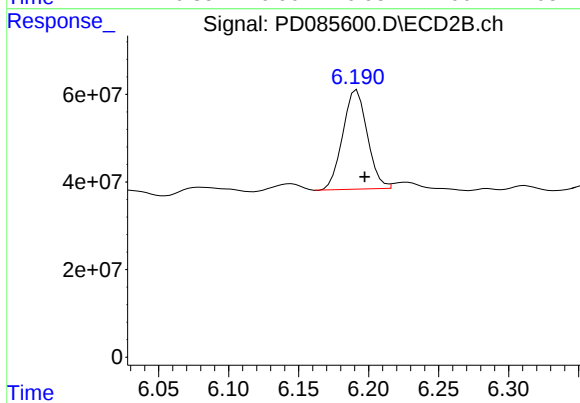
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 70872080
Conc: 21.16 ng/ml



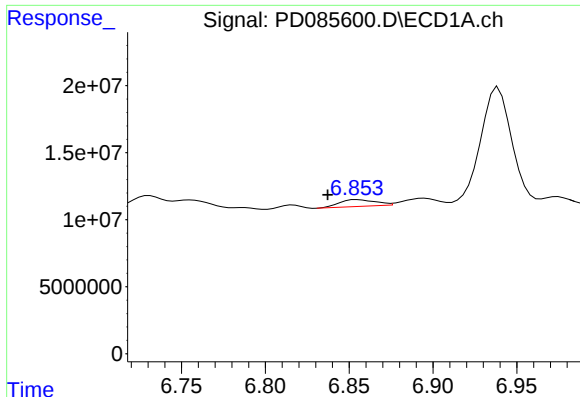
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 93241606
Conc: 76.49 ng/ml



#17 4,4'-DDT

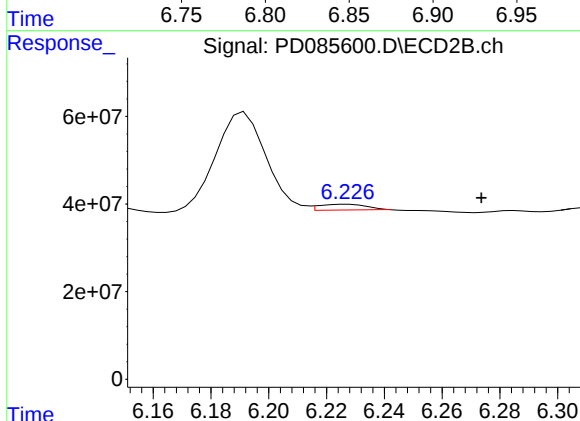
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 276265665
Conc: 87.22 ng/ml



#18 Endrin aldehyde

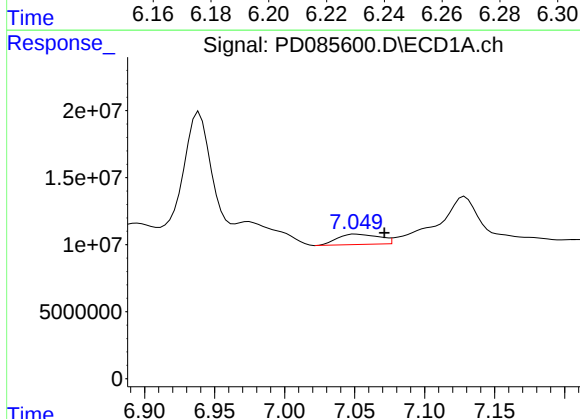
R.T.: 6.855 min
Delta R.T.: 0.018 min
Response: 7603170
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



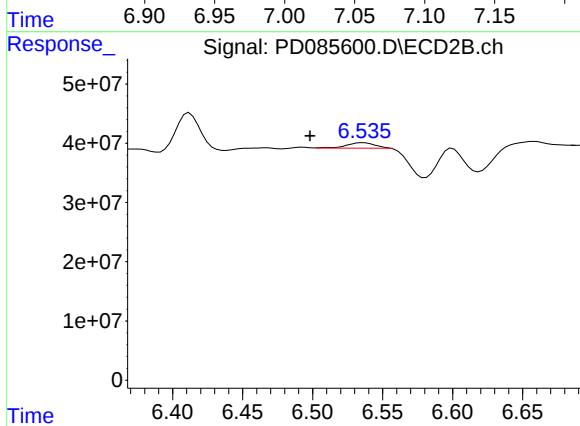
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.046 min
Response: 15336084
Conc: 5.55 ng/ml



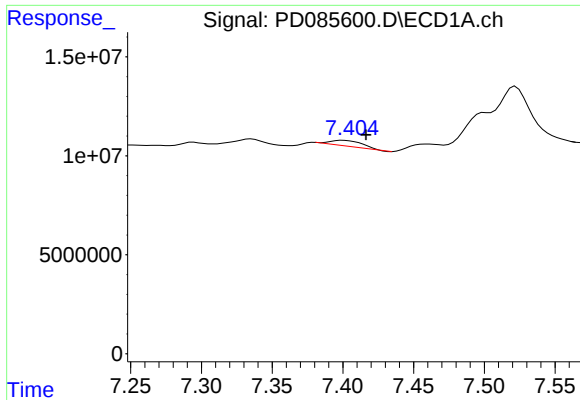
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 15964678
Conc: 10.57 ng/ml



#19 Endosulfan Sulfate

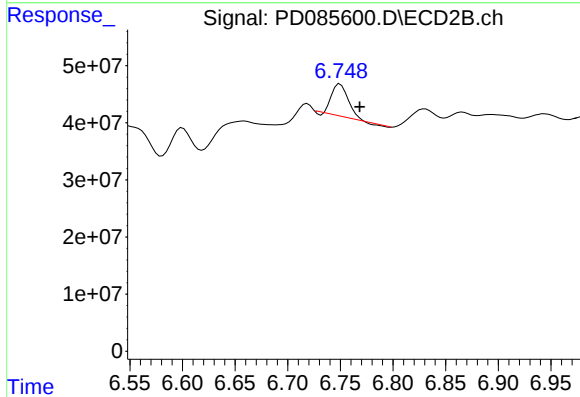
R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 13065692
Conc: 3.80 ng/ml



#20 Methoxychlor

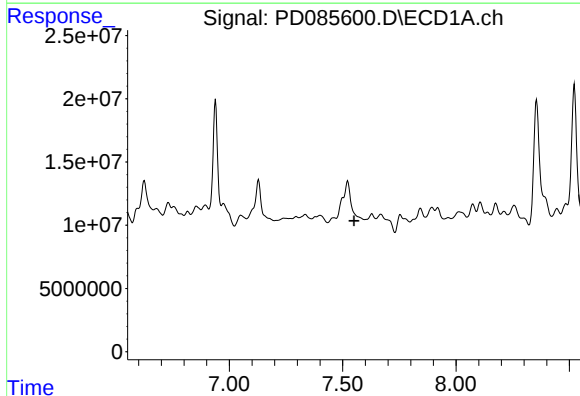
R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 4614044
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



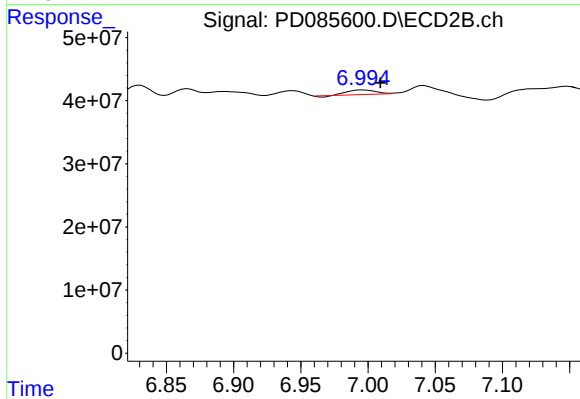
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.019 min
Response: 59693596
Conc: 36.78 ng/ml



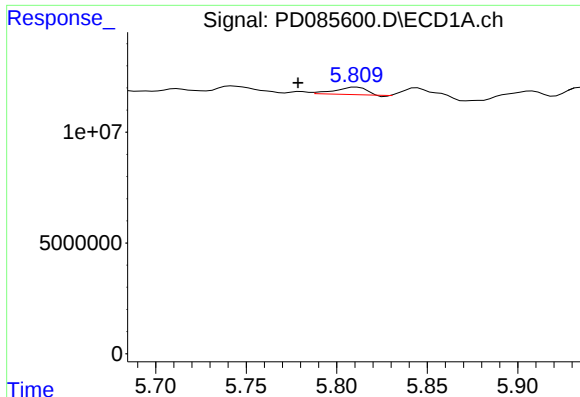
#21 Endrin ketone

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



#21 Endrin ketone

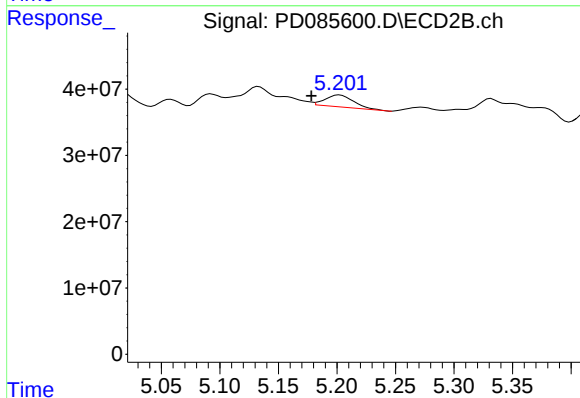
R.T.: 6.996 min
Delta R.T.: -0.013 min
Response: 9780199
Conc: 2.11 ng/ml



#22 Toxaphene-1

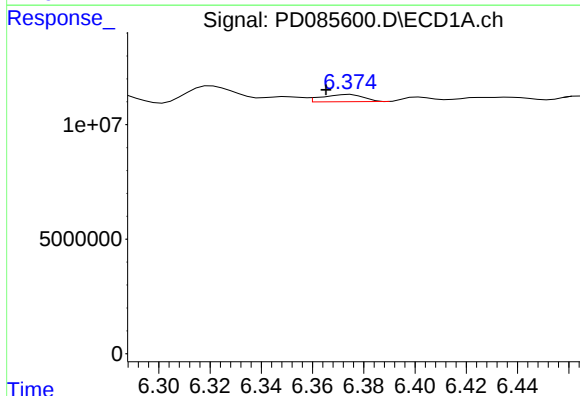
R.T.: 5.811 min
Delta R.T.: 0.032 min
Response: 3707956
Conc: 756.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



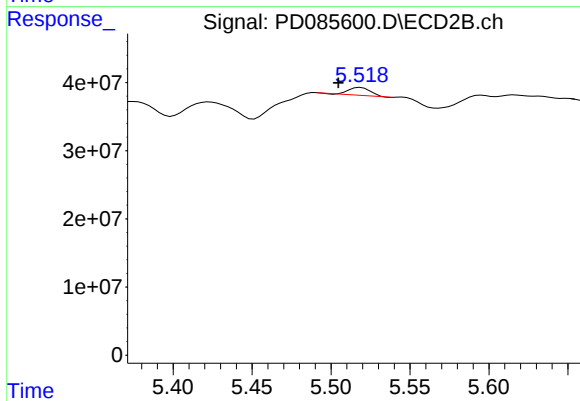
#22 Toxaphene-1

R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 30597216
Conc: 1239.55 ng/ml



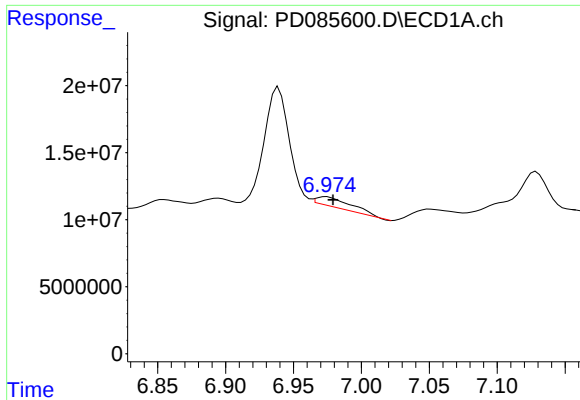
#23 Toxaphene-2

R.T.: 6.374 min
Delta R.T.: 0.009 min
Response: 3583998
Conc: 205.15 ng/ml



#23 Toxaphene-2

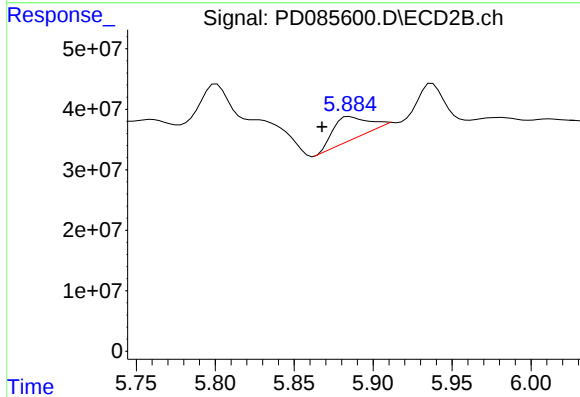
R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 11021743
Conc: 453.37 ng/ml



#24 Toxaphene-3

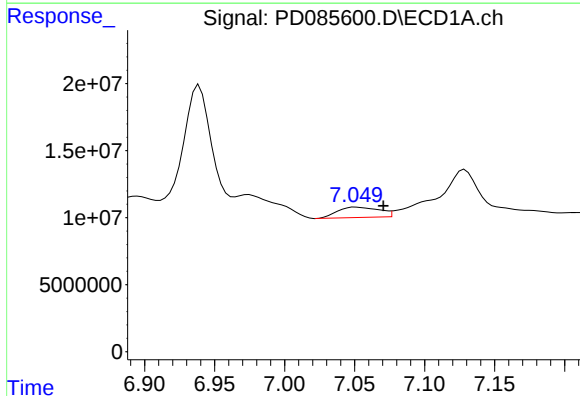
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 11184877
Conc: 262.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



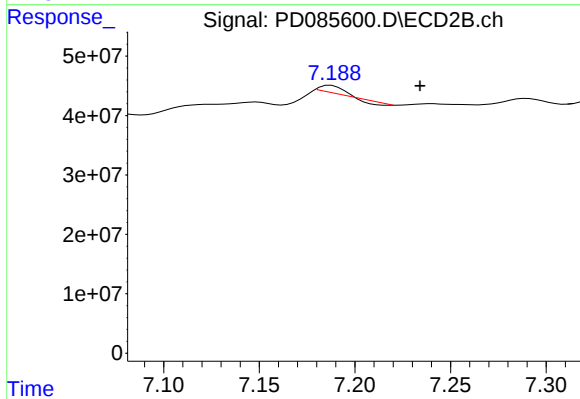
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: 0.018 min
Response: 55784341
Conc: 2353.06 ng/ml



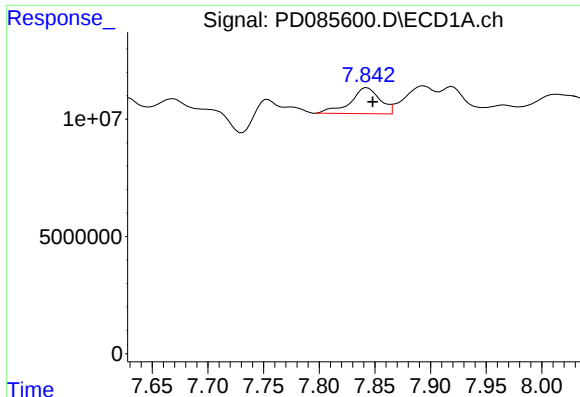
#25 Toxaphene-4

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 15964678
Conc: 506.26 ng/ml



#25 Toxaphene-4

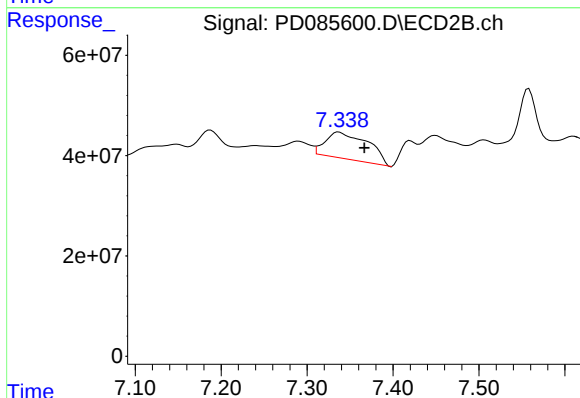
R.T.: 7.188 min
Delta R.T.: -0.047 min
Response: 7256101
Conc: 143.63 ng/ml



#26 Toxaphene-5

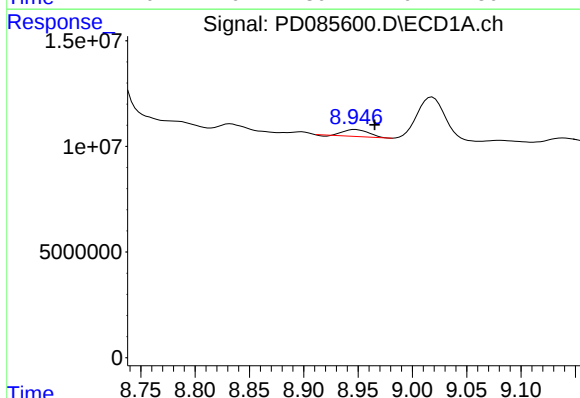
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 20380439
Conc: 884.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC41DL



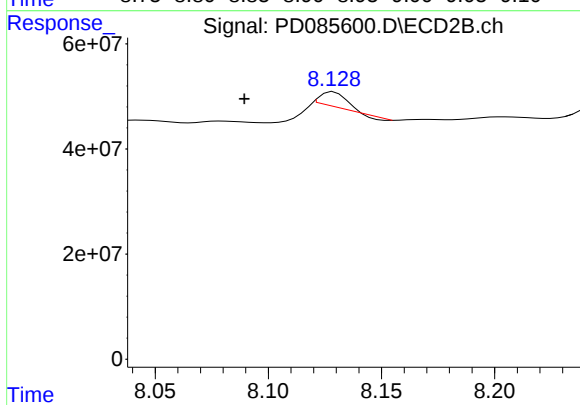
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: -0.030 min
Response: 183711443
Conc: 5822.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.018 min
Response: 5133677
Conc: 3.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.040 min
Response: 20257774
Conc: 7.58 ng/ml