

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 14:34
 Operator : AR\AJ
 Sample : P4018-08DL 3X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCB4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:16:32 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

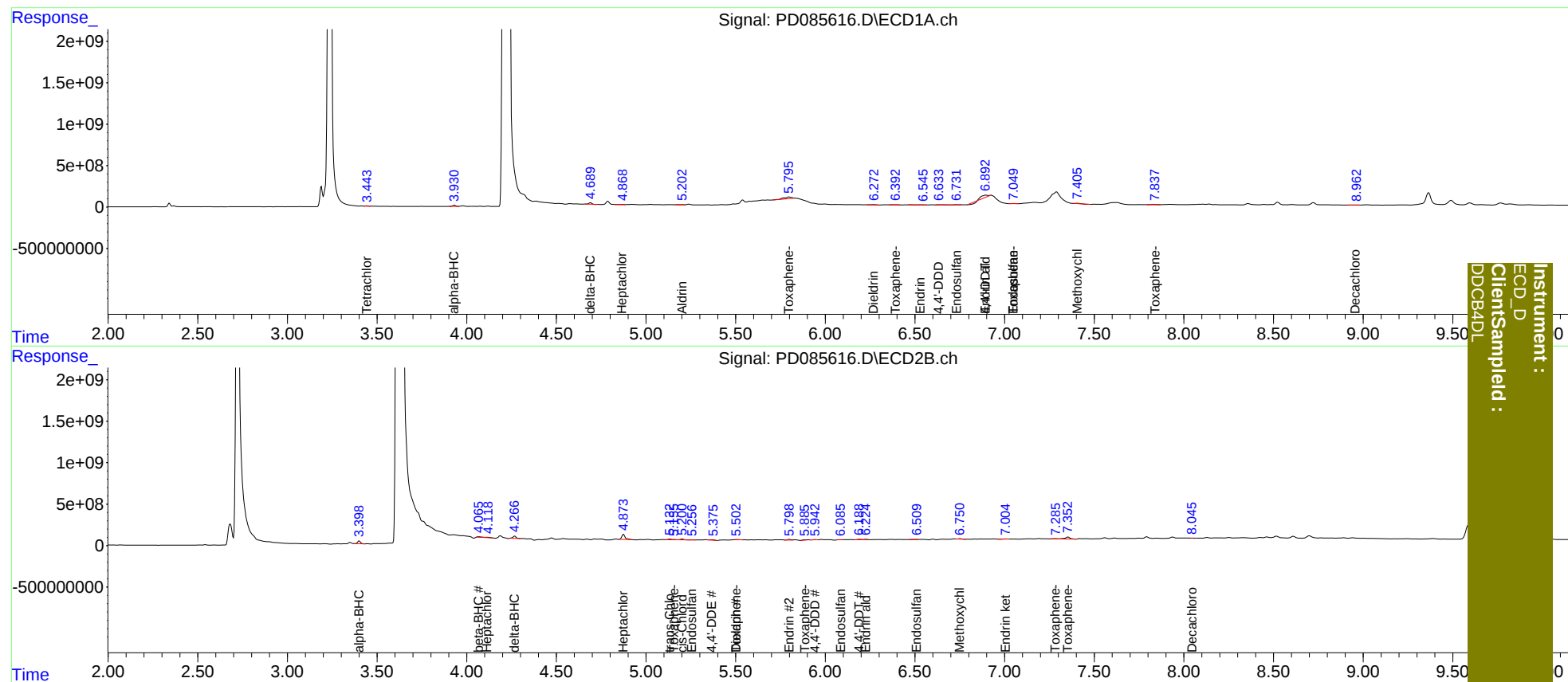
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444f	0.000	58015762	0	47.908	N.D. #
27)	SA Decachlor...	8.954	8.046	7522851	9356242	4.586	3.500
Target Compounds							
2)	A alpha-BHC	3.931	3.400	160.1E6	390.5E6	67.781	70.708
4)	MA Heptachlor	4.866	4.113	3649858	80621588	1.728	16.984 #
6)	B beta-BHC	0.000	4.066f	0	110.8E6	N.D.	47.651
7)	B delta-BHC	4.690	4.268	179.1E6	353.5E6	78.586	67.099
8)	B Heptachlo...	0.000	4.874	0	801.7E6	N.D.	172.700
10)	B trans-Chl...	0.000	5.133	0	108.2E6	N.D.	23.901
11)	B cis-Chlor...	5.997f	5.202	-44529051	142.3E6	N.D.	30.671
12)	B 4,4'-DDE	6.140	5.366	-4905253	67828889	N.D.	15.832
13)	MA Dieldrin	6.271	5.503	57503365	30364252	29.744	6.523 #
14)	MA Endrin	6.530	5.800	15957873	94725242	9.925	22.838 #
15)	B Endosulfa...	6.732	6.086	26638075	27068494	14.528	7.315 #
16)	A 4,4'-DDD	6.635	5.943	54860848	8300151	41.639	2.478 #
17)	MA 4,4'-DDT	6.896f	6.190	588.0E6	55704063	482.379	17.587 #
18)	B Endrin al...	6.896f	6.226f	588.0E6	41816910	496.496	15.123 #
19)	B Endosulfa...	7.051	6.511	22855425	20502412	15.138	5.969 #
20)	A Methoxychlor	7.406	6.751	63015171	56039595	86.128	34.530 #
21)	B Endrin ke...	0.000	7.005	0	19132471	N.D.	4.119
22)	Toxaphene-1	5.798	5.156	655.7E6	37913241	133806.826	1535.931 #
23)	Toxaphene-2	6.393	5.503	46669315	30364252	2671.408	1248.999 #
24)	Toxaphene-3	0.000	5.886	0	62478314	N.D.	2635.424
25)	Toxaphene-4	7.051	7.284f	22855425	45645175	724.779	903.509
26)	Toxaphene-5	7.837	7.354	69616037	488.0E6	3022.828	15468.725 #

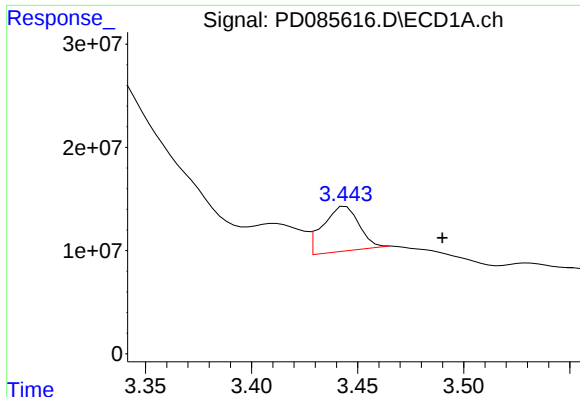
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 14:34
Operator : AR\AJ
Sample : P4018-08DL 3X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:16:32 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

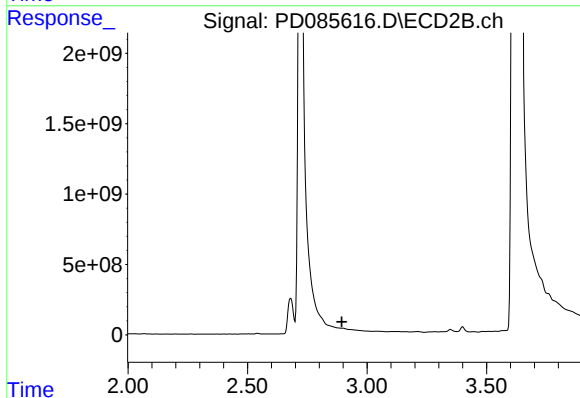




#1 Tetrachloro-m-xylene

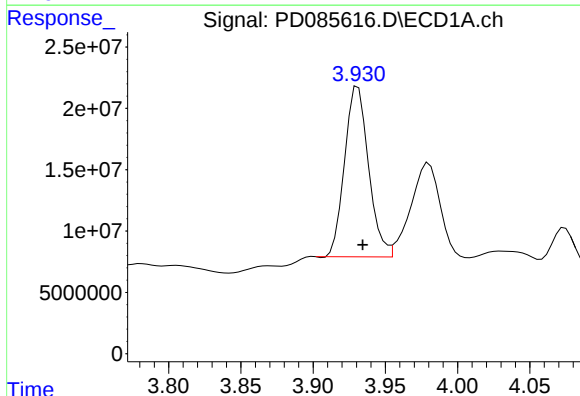
R.T.: 3.444 min
Delta R.T.: -0.046 min
Response: 58015762
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



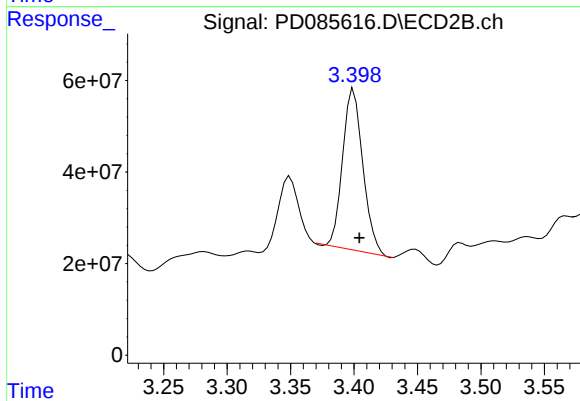
#1 Tetrachloro-m-xylene

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



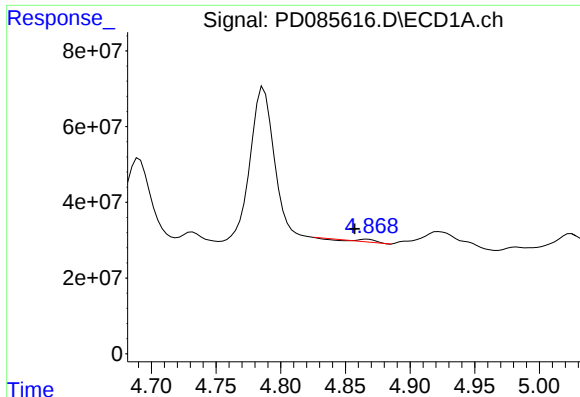
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 160147197
Conc: 67.78 ng/ml



#2 alpha-BHC

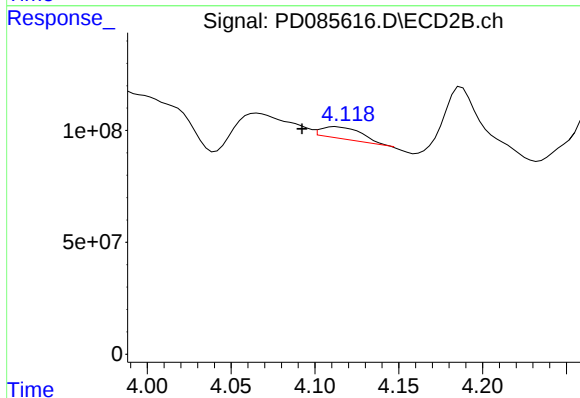
R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 390452252
Conc: 70.71 ng/ml



#4 Heptachlor

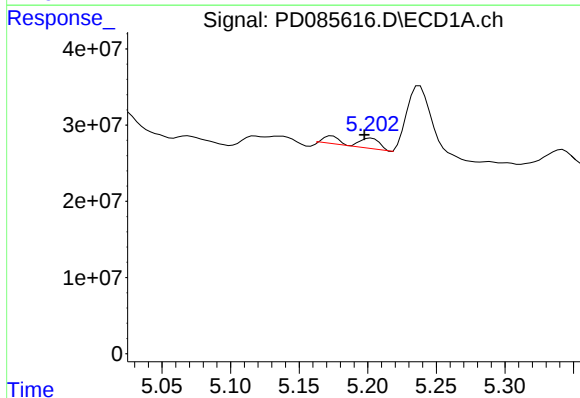
R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 3649858
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



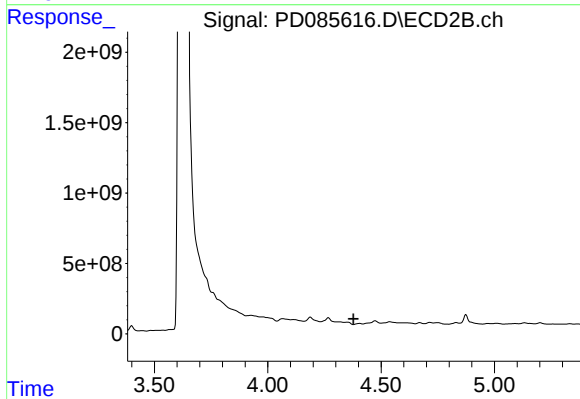
#4 Heptachlor

R.T.: 4.113 min
Delta R.T.: 0.020 min
Response: 80621588
Conc: 16.98 ng/ml



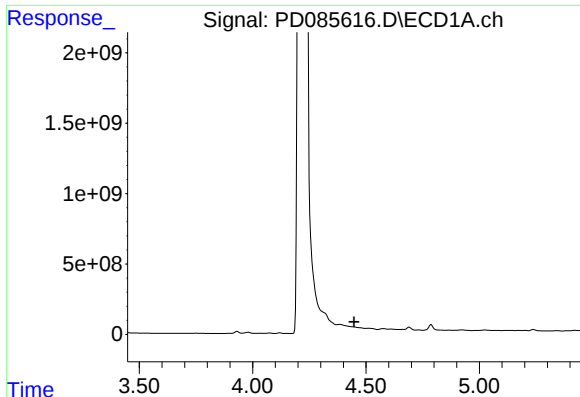
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 16643161
Conc: 7.67 ng/ml



#5 Aldrin

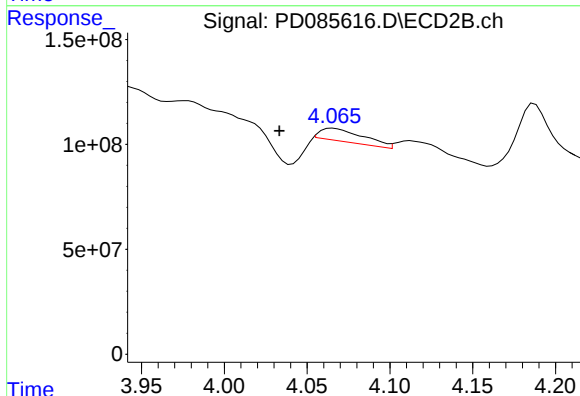
R.T.: 4.405 min
Delta R.T.: 0.026 min
Response: -79060049
Conc: N.D.



#6 beta-BHC

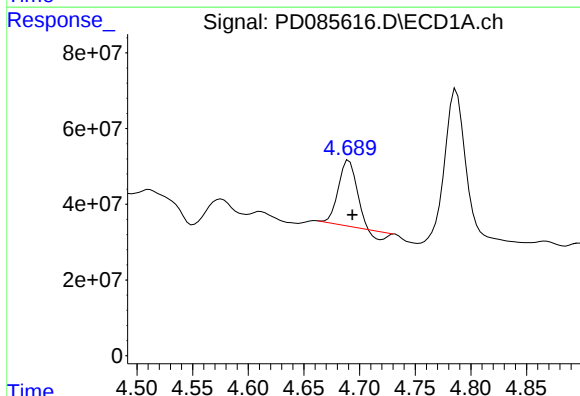
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



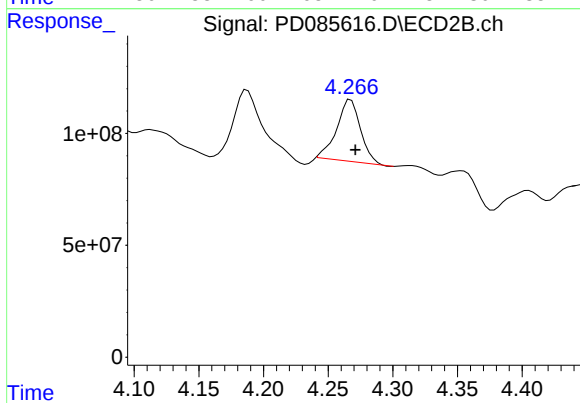
#6 beta-BHC

R.T.: 4.066 min
Delta R.T.: 0.032 min
Response: 110813794
Conc: 47.65 ng/ml



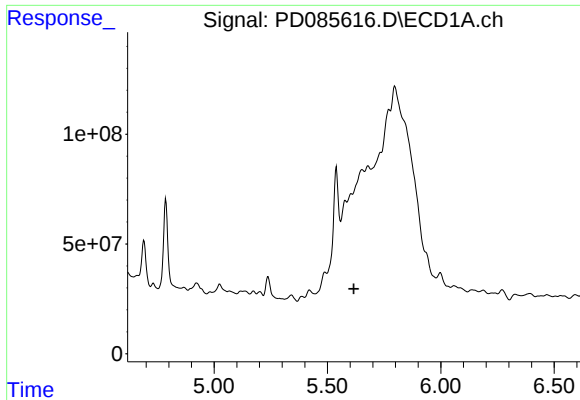
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 179146529
Conc: 78.59 ng/ml



#7 delta-BHC

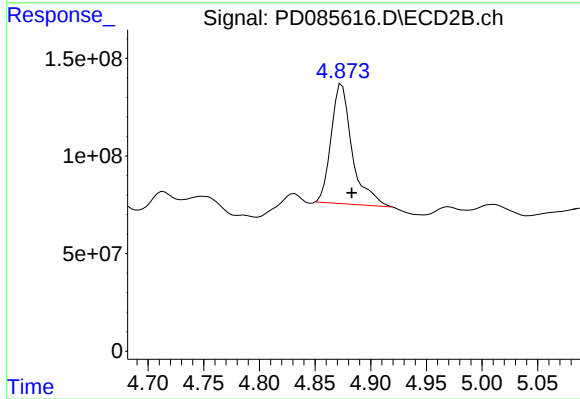
R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 353450291
Conc: 67.10 ng/ml



#8 Heptachlor epoxide

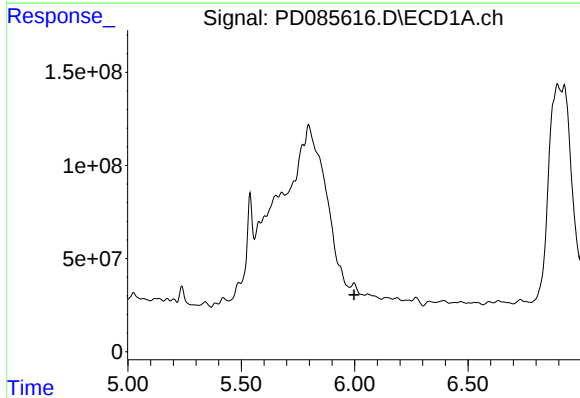
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



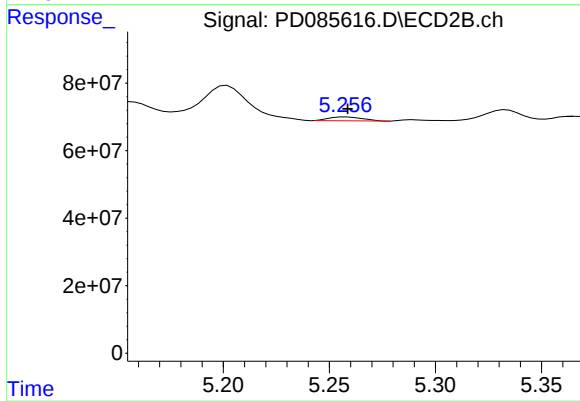
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 801710398
Conc: 172.70 ng/ml



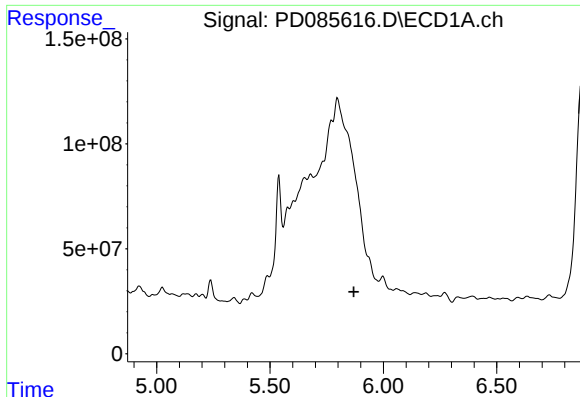
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: -44529051
Conc: N.D.



#9 Endosulfan I

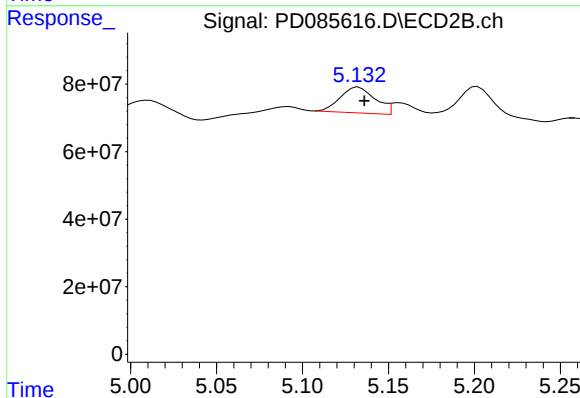
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 12583073
Conc: 3.06 ng/ml



#10 trans-Chlordane

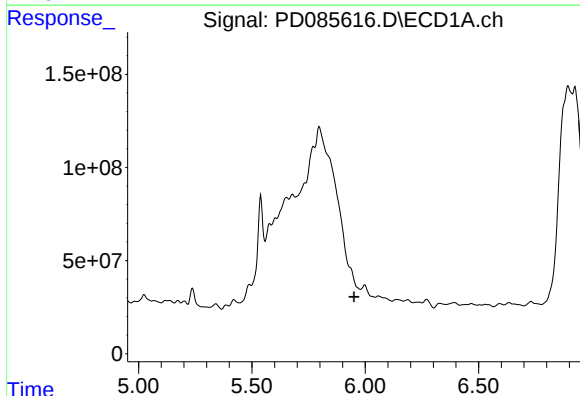
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



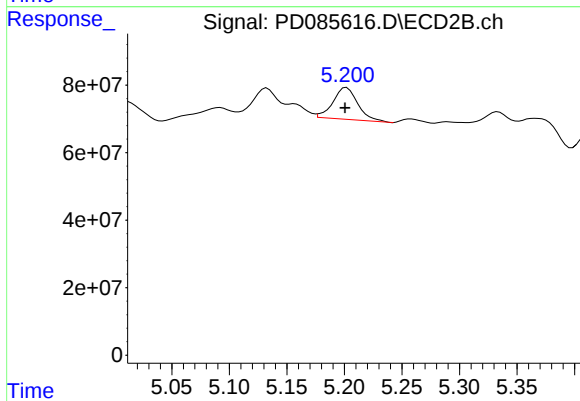
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 108155981
Conc: 23.90 ng/ml



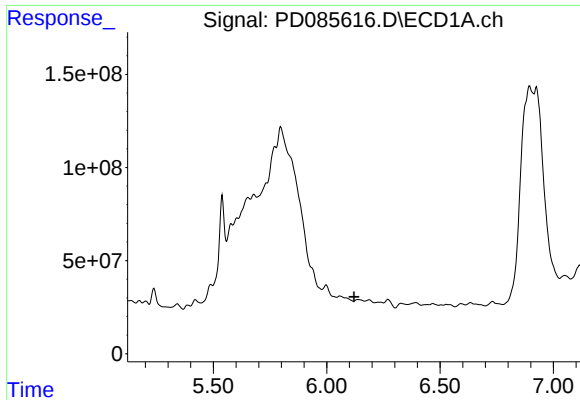
#11 cis-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.046 min
Response: -44529051
Conc: N.D.



#11 cis-Chlordane

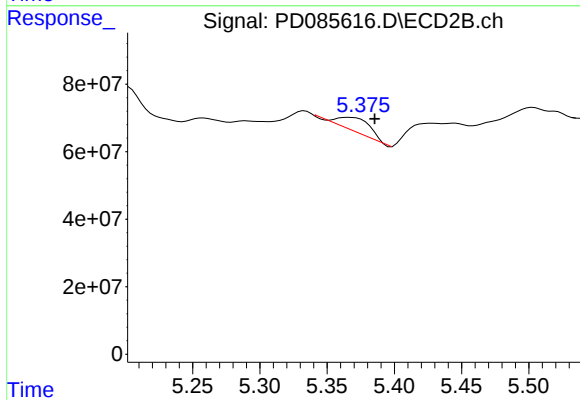
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 142283590
Conc: 30.67 ng/ml



#12 4,4'-DDE

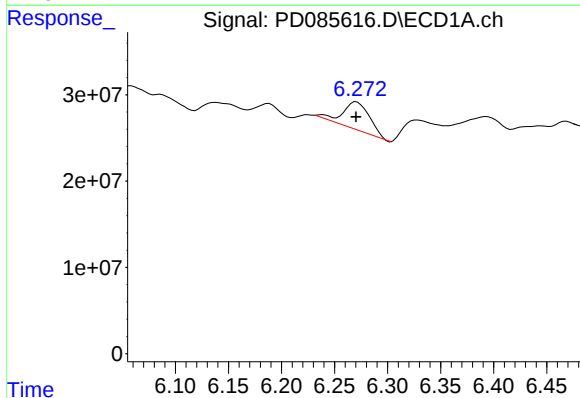
R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: -4905253
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



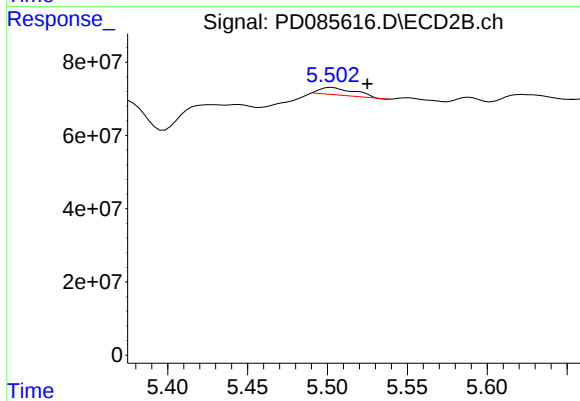
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 67828889
Conc: 15.83 ng/ml



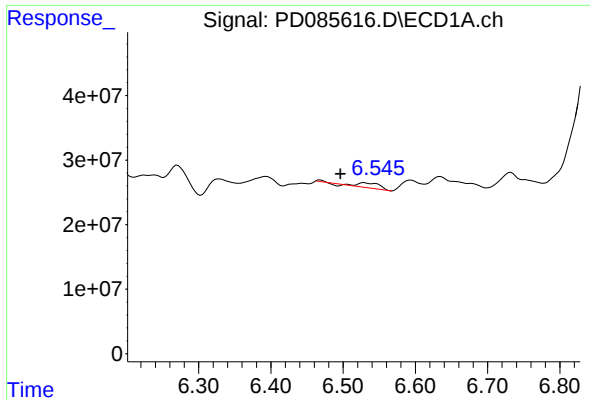
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 57503365
Conc: 29.74 ng/ml



#13 Dieldrin

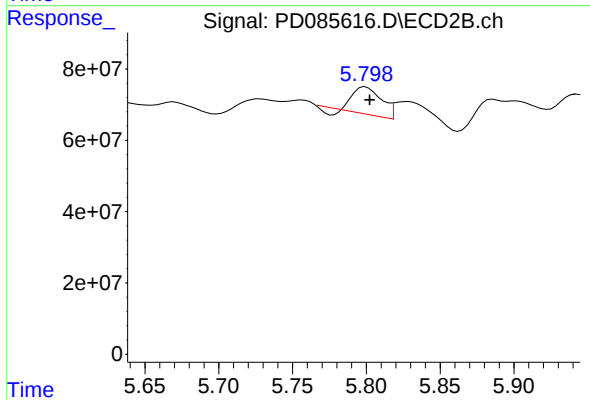
R.T.: 5.503 min
Delta R.T.: -0.022 min
Response: 30364252
Conc: 6.52 ng/ml



#14 Endrin

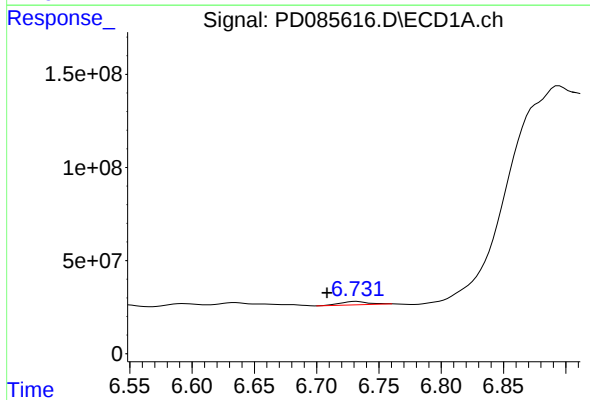
R.T.: 6.530 min
Delta R.T.: 0.034 min
Response: 15957873
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



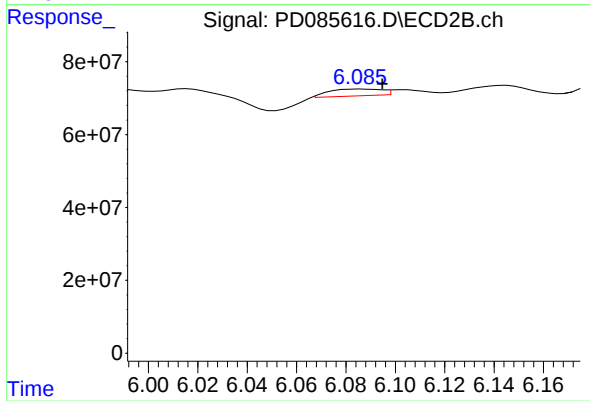
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 94725242
Conc: 22.84 ng/ml



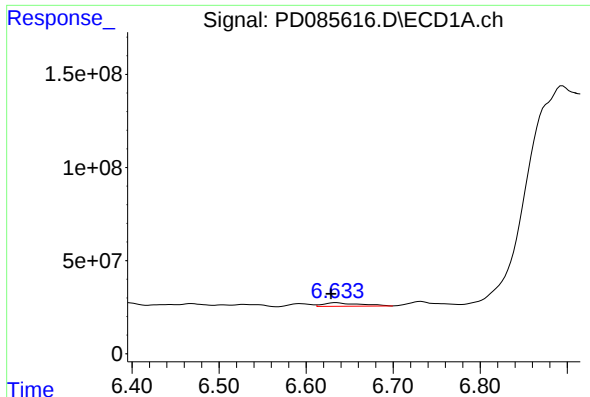
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 26638075
Conc: 14.53 ng/ml



#15 Endosulfan II

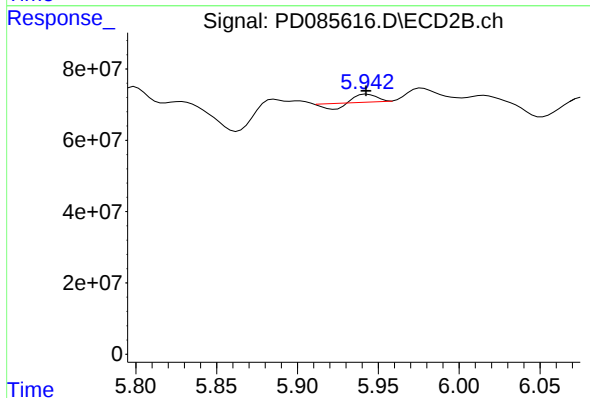
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 27068494
Conc: 7.32 ng/ml



#16 4,4'-DDD

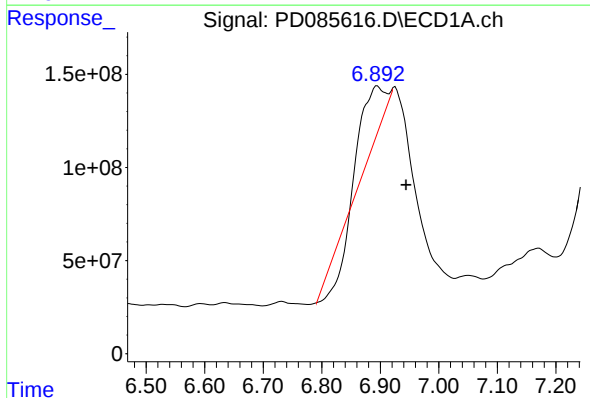
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 54860848
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



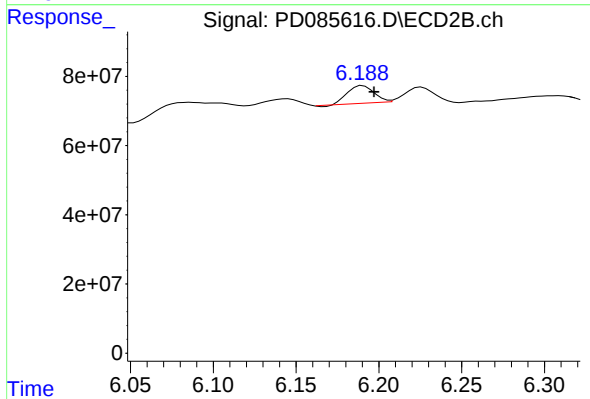
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 8300151
Conc: 2.48 ng/ml



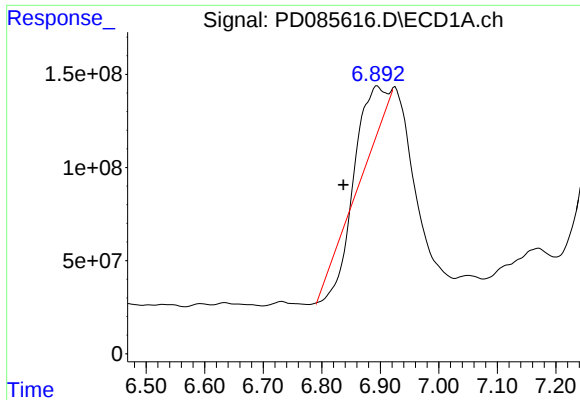
#17 4,4'-DDT

R.T.: 6.896 min
Delta R.T.: -0.048 min
Response: 588027975
Conc: 482.38 ng/ml



#17 4,4'-DDT

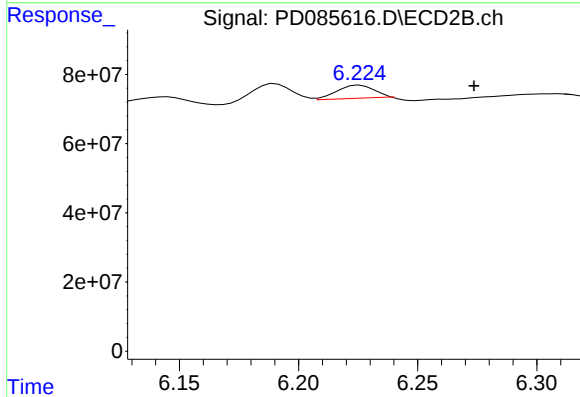
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 55704063
Conc: 17.59 ng/ml



#18 Endrin aldehyde

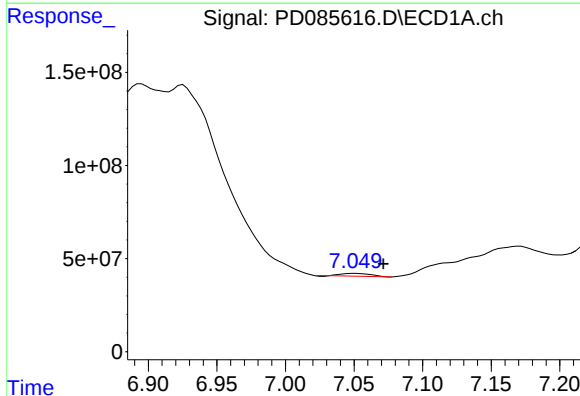
R.T.: 6.896 min
Delta R.T.: 0.059 min
Response: 588027975
Conc: 496.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



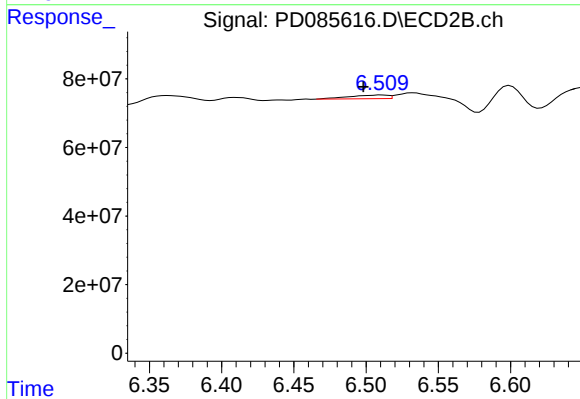
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.048 min
Response: 41816910
Conc: 15.12 ng/ml



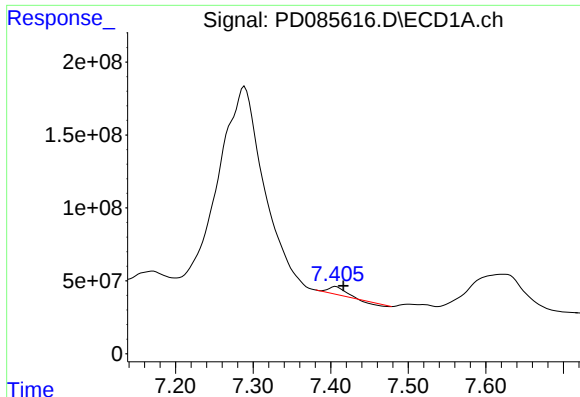
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 22855425
Conc: 15.14 ng/ml



#19 Endosulfan Sulfate

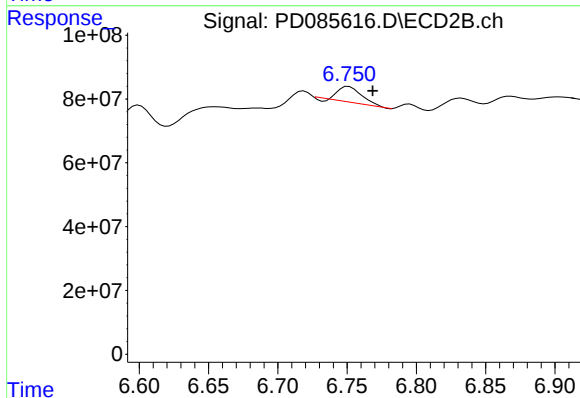
R.T.: 6.511 min
Delta R.T.: 0.013 min
Response: 20502412
Conc: 5.97 ng/ml



#20 Methoxychlor

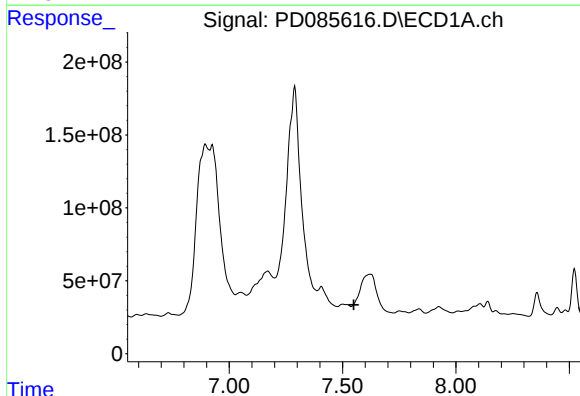
R.T.: 7.406 min
Delta R.T.: -0.010 min
Response: 63015171
Conc: 86.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



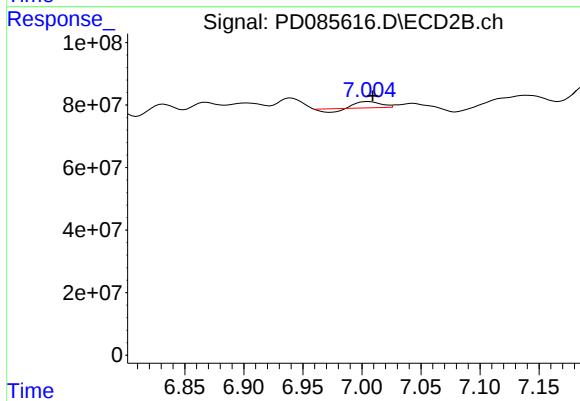
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 56039595
Conc: 34.53 ng/ml



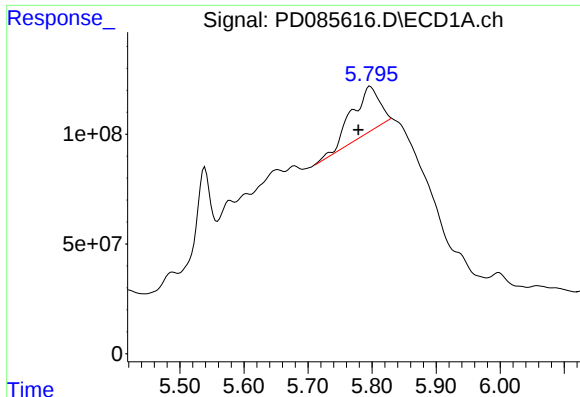
#21 Endrin ketone

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



#21 Endrin ketone

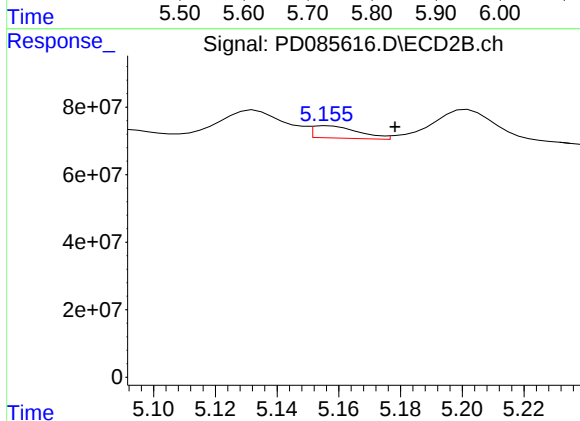
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 19132471
Conc: 4.12 ng/ml



#22 Toxaphene-1

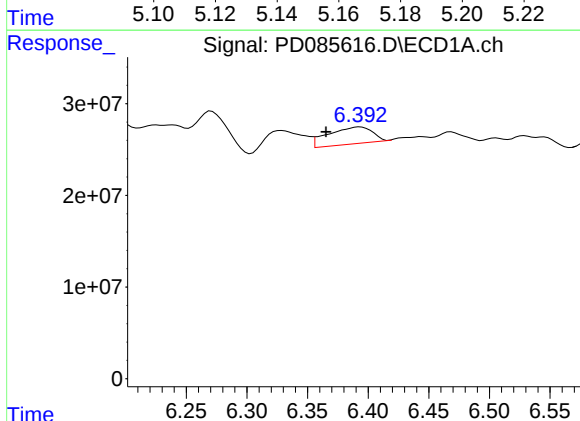
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 655684116
Conc: 133806.83 ng

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



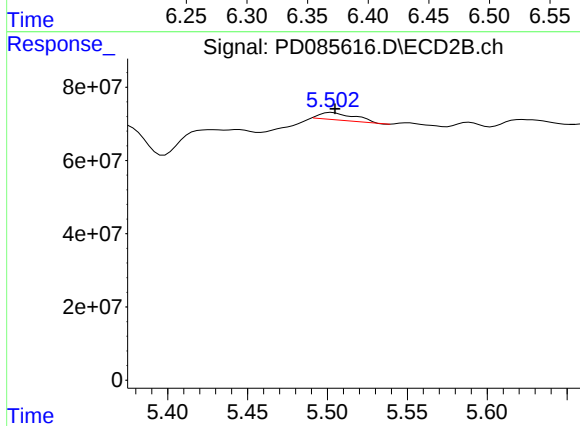
#22 Toxaphene-1

R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 37913241
Conc: 1535.93 ng/ml



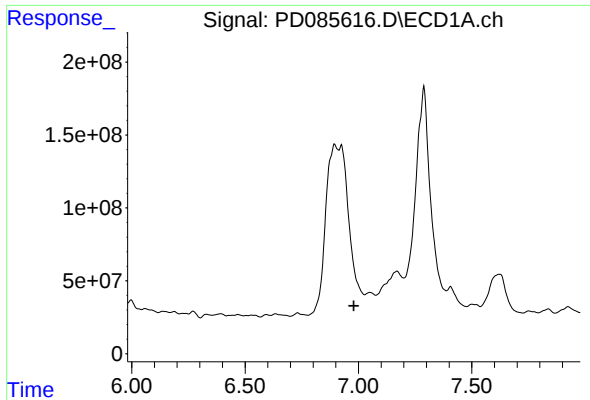
#23 Toxaphene-2

R.T.: 6.393 min
Delta R.T.: 0.027 min
Response: 46669315
Conc: 2671.41 ng/ml



#23 Toxaphene-2

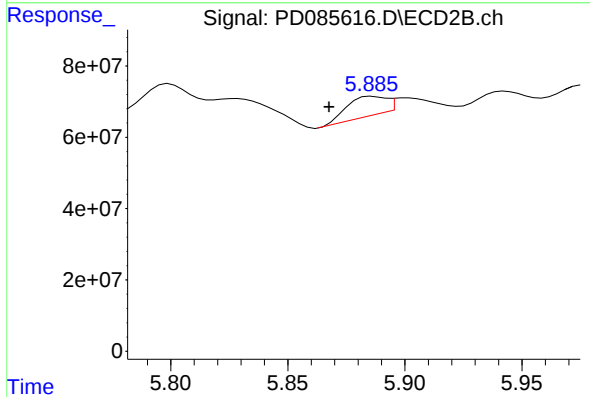
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 30364252
Conc: 1249.00 ng/ml



#24 Toxaphene-3

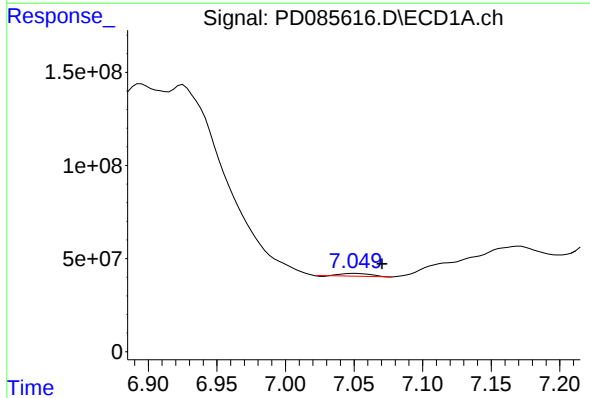
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



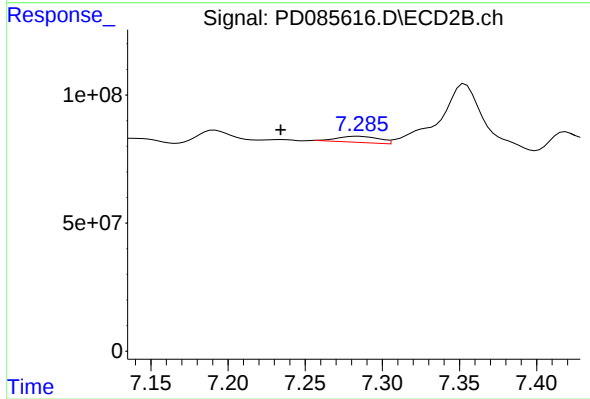
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 62478314
Conc: 2635.42 ng/ml



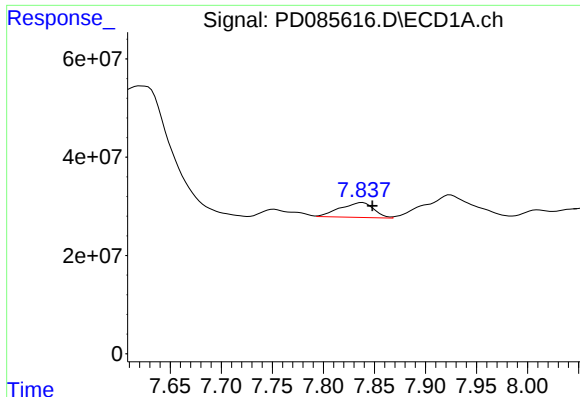
#25 Toxaphene-4

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 22855425
Conc: 724.78 ng/ml



#25 Toxaphene-4

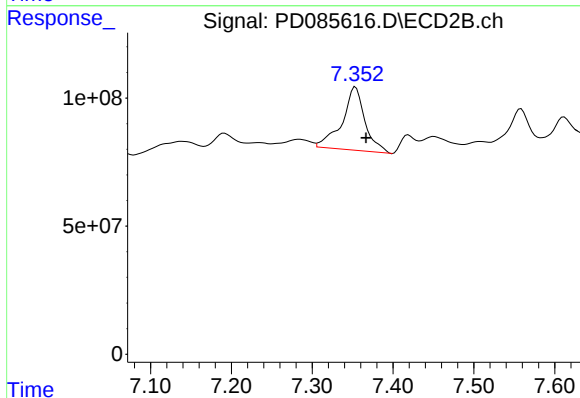
R.T.: 7.284 min
Delta R.T.: 0.050 min
Response: 45645175
Conc: 903.51 ng/ml



#26 Toxaphene-5

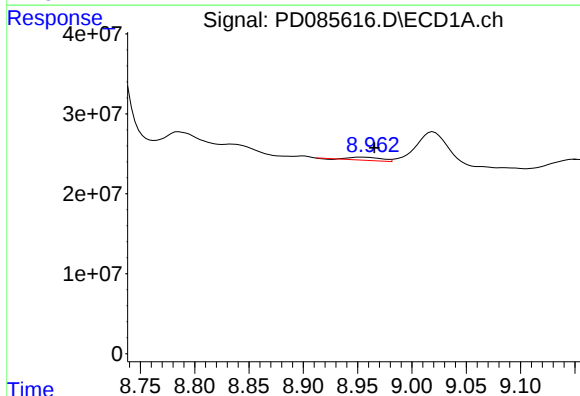
R.T.: 7.837 min
Delta R.T.: -0.011 min
Response: 69616037
Conc: 3022.83 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCB4DL



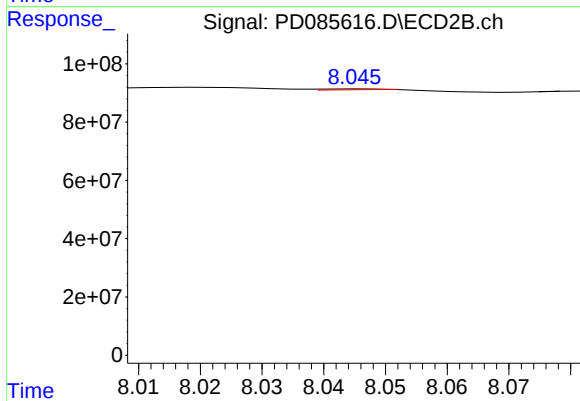
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 488046523
Conc: 15468.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.011 min
Response: 7522851
Conc: 4.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.044 min
Response: 9356242
Conc: 3.50 ng/ml