

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 06:35
 Operator : AR\AJ
 Sample : P3910-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:27:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

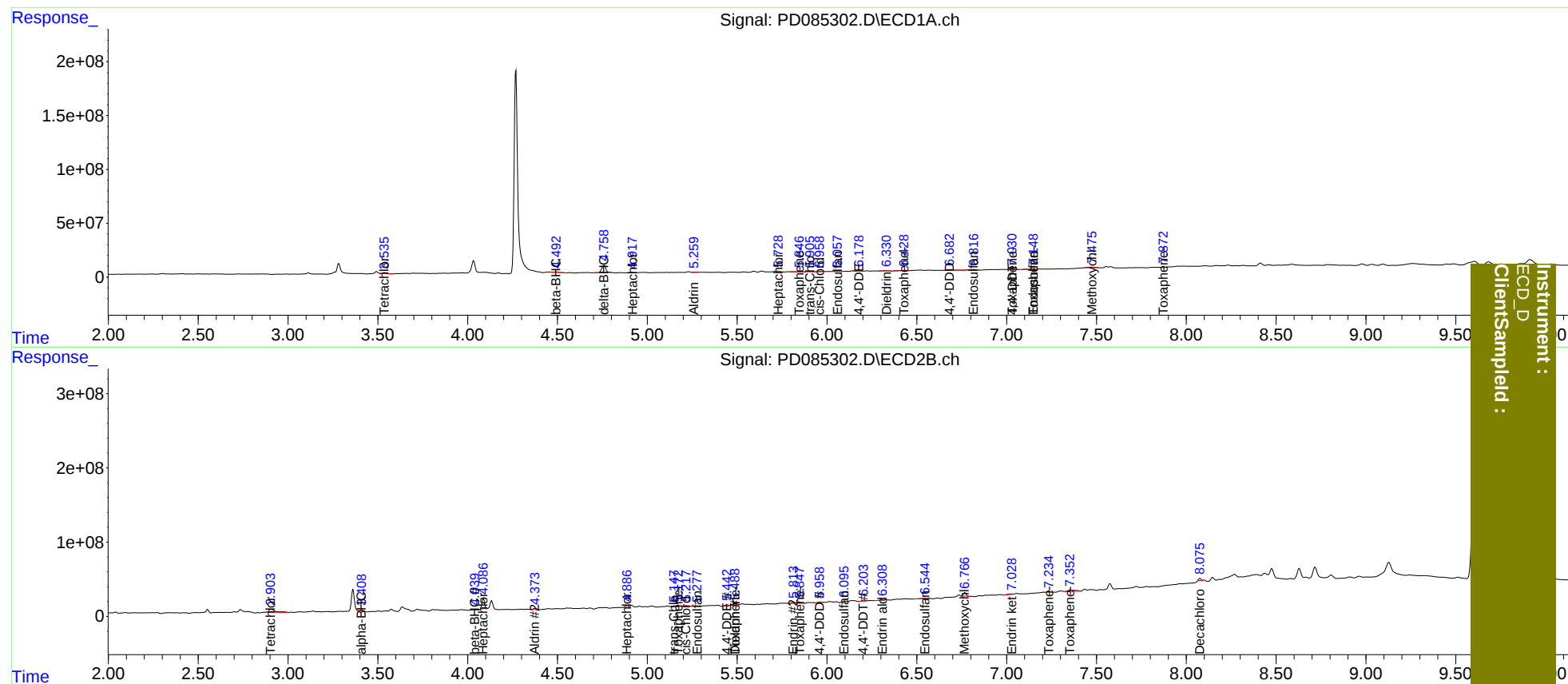
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.905	9109031	103.9E6	9.006	29.350 #
27)	SA Decachlor...	9.033	8.076	-2176329	28460483	N.D.	8.185
Target Compounds							
2)	A alpha-BHC	0.000	3.410	0	16875370	N.D.	3.328
4)	MA Heptachlor	4.918	4.088	1264496	134.4E6	0.822	31.568 #
5)	MB Aldrin	5.260	4.375	2846707	16063994	1.780	3.617 #
6)	B beta-BHC	4.493	4.040	3031408	11494155	4.173	5.302 #
7)	B delta-BHC	4.760	0.000	107.1E6	0	65.279	N.D. #
8)	B Heptachlo...	5.728f	4.888	677572	34866039	0.454	8.232 #
9)	A Endosulfan I	6.059	5.278	2762086	4313163	2.008	1.125 #
10)	B trans-Chl...	5.906	5.149	3229375	15868783	2.290	3.858 #
11)	B cis-Chlor...	5.961f	5.218	3069141	17269881	2.076	4.116 #
12)	B 4,4'-DDE	6.180	5.444f	707238	23035205	0.567	5.872 #
13)	MA Dieldrin	6.331	5.489f	6538488	23032508	4.433	5.361
14)	MA Endrin	6.569	5.814	-163566	20688944	N.D.	5.588
15)	B Endosulfa...	6.817f	6.097	15320895	7062451	11.606	1.905 #
16)	A 4,4'-DDD	6.684	5.959	10052826	2075093	10.182	0.611 #
17)	MA 4,4'-DDT	7.032f	6.205	10738113	19040716	11.996	5.952 #
18)	B Endrin al...	0.000	6.309	0	8134313	N.D.	2.849
19)	B Endosulfa...	7.151	6.546	7725253	7915142	6.706	2.216 #
20)	A Methoxychlor	7.476	6.767	16737186	55975493	32.130	33.837
22)	Toxaphene-1	5.848	5.173	2358223	19968598	559.500	787.600 #
23)	Toxaphene-2	6.430	5.489	12175047	23032508	827.763	931.857
24)	Toxaphene-3	7.032	5.848	10738113	18947716	313.416	802.993 #
25)	Toxaphene-4	7.151	7.235	7725253	9347020	300.228	154.041 #
26)	Toxaphene-5	7.875	7.353	5459140	63021842	289.776	1532.101 #

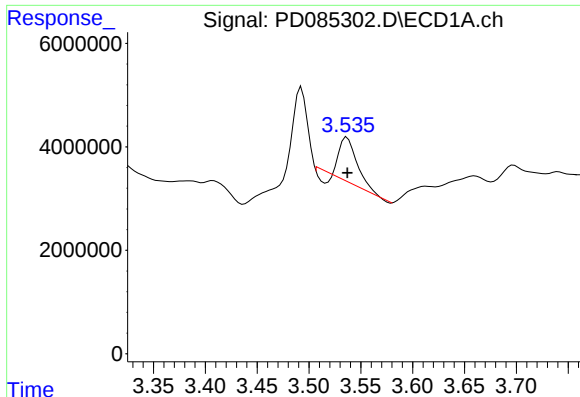
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 06:35
Operator : AR\AJ
Sample : P3910-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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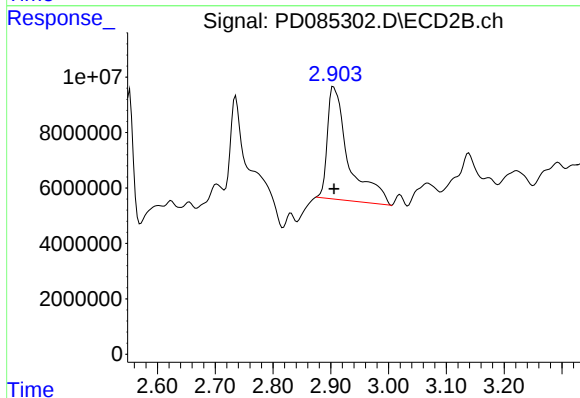




#1 Tetrachloro-m-xylene

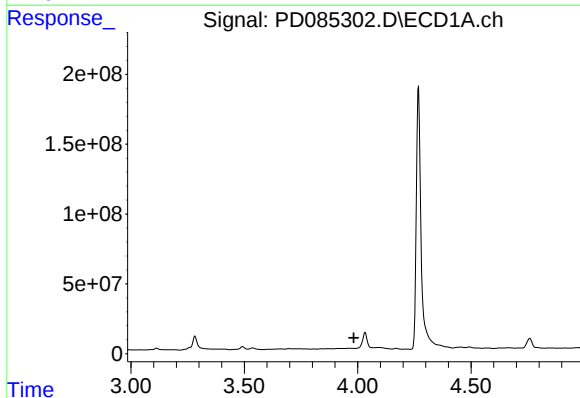
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 9109031
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



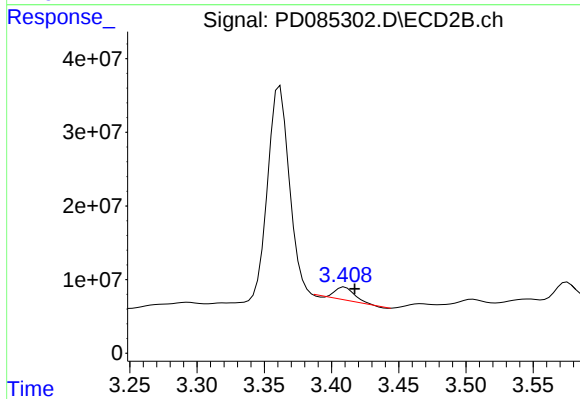
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 103862341
Conc: 29.35 ng/ml



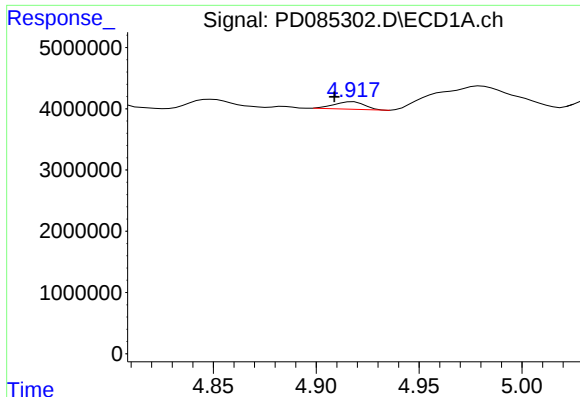
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#2 alpha-BHC

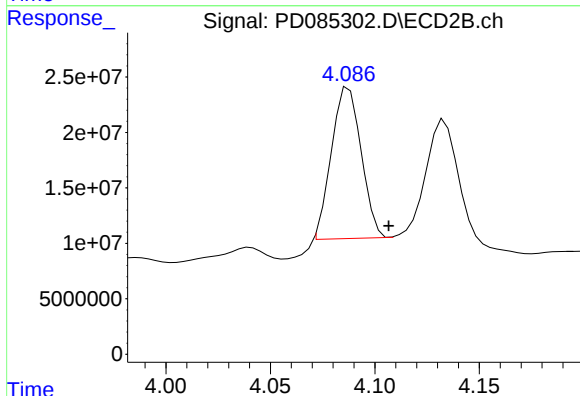
R.T.: 3.410 min
Delta R.T.: -0.007 min
Response: 16875370
Conc: 3.33 ng/ml



#4 Heptachlor

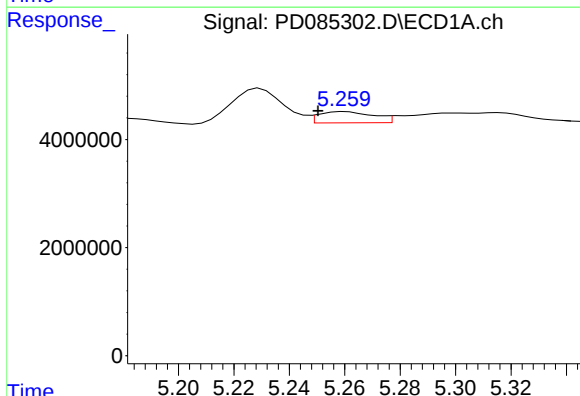
R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 1264496
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



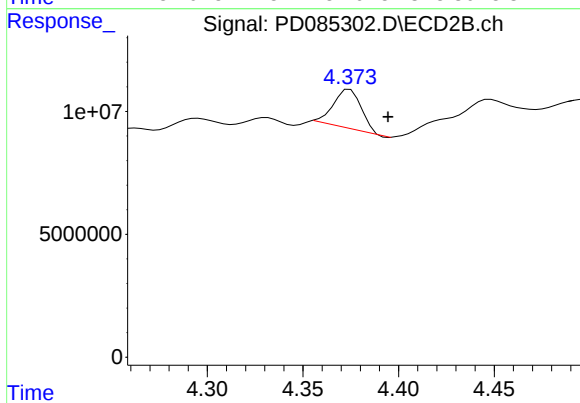
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: -0.019 min
Response: 134386005
Conc: 31.57 ng/ml



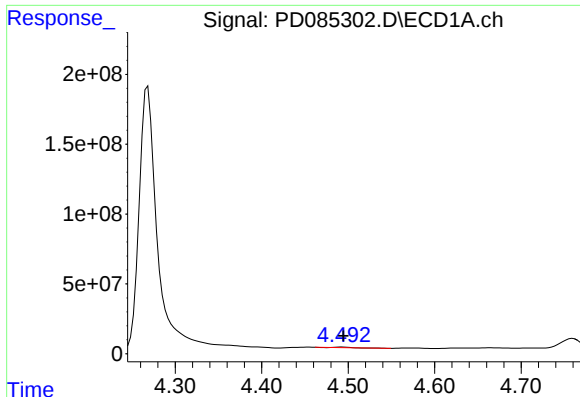
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 2846707
Conc: 1.78 ng/ml



#5 Aldrin

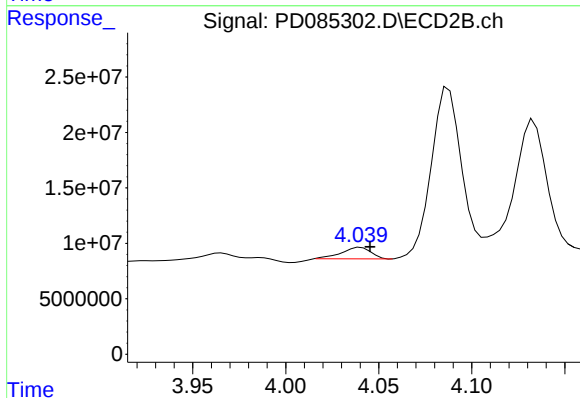
R.T.: 4.375 min
Delta R.T.: -0.020 min
Response: 16063994
Conc: 3.62 ng/ml



#6 beta-BHC

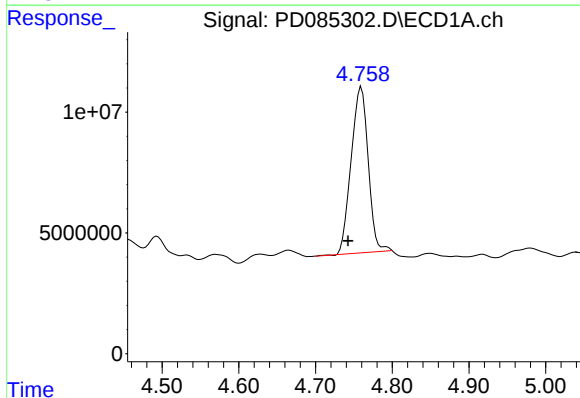
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 3031408
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



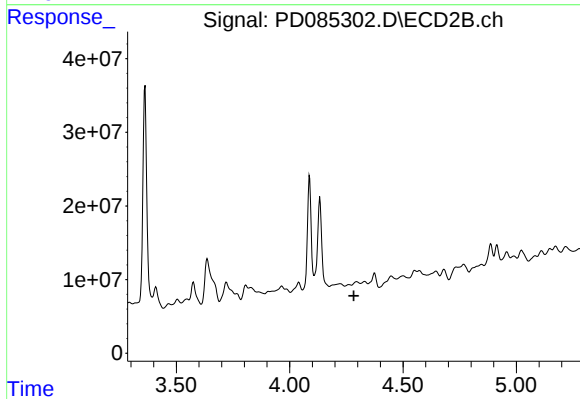
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 11494155
Conc: 5.30 ng/ml



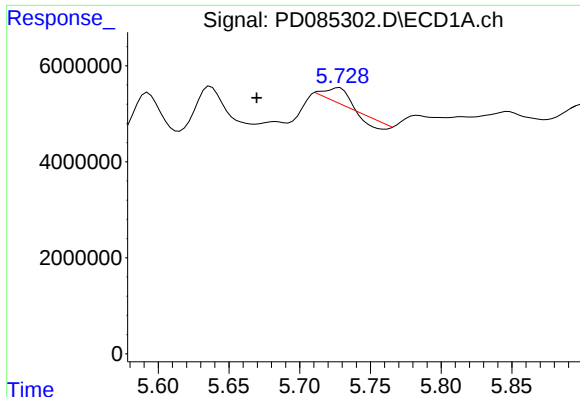
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: 0.017 min
Response: 107057459
Conc: 65.28 ng/ml



#7 delta-BHC

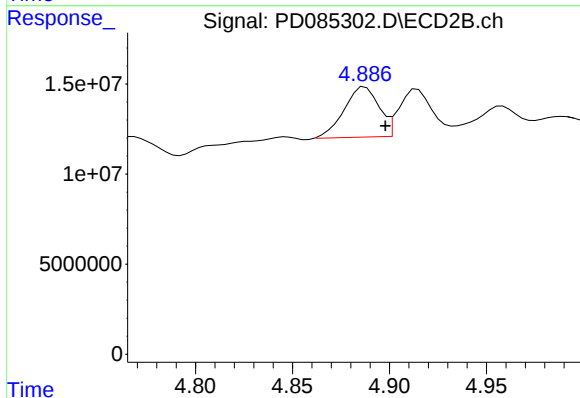
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

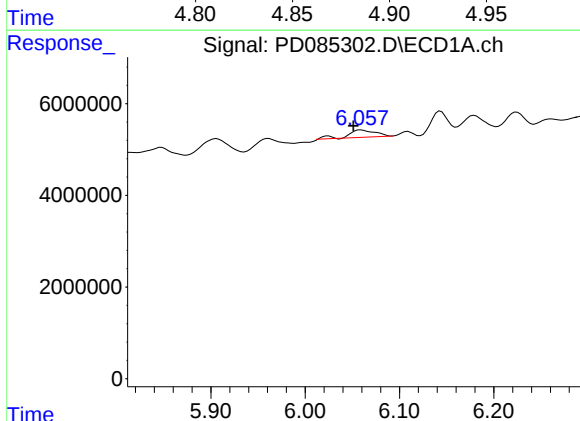
R.T.: 5.728 min
Delta R.T.: 0.058 min
Response: 677572
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



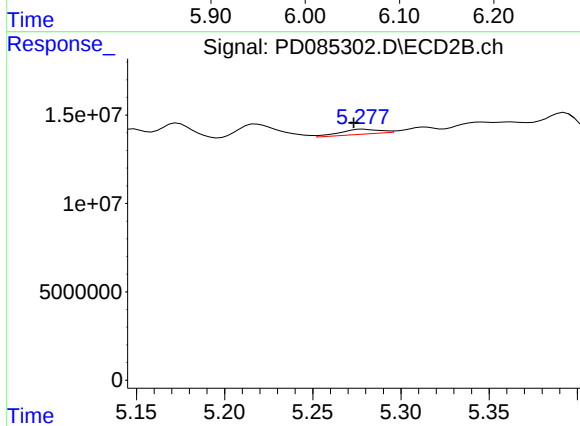
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 34866039
Conc: 8.23 ng/ml



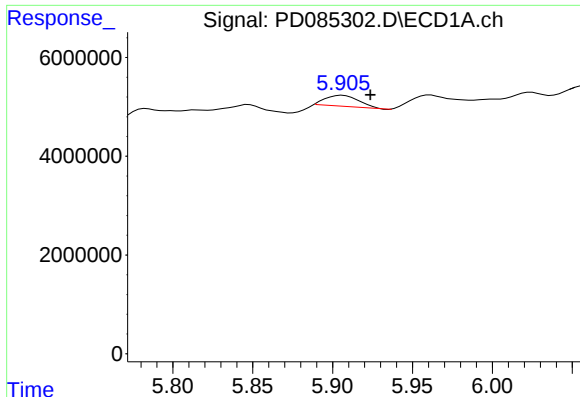
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: 0.008 min
Response: 2762086
Conc: 2.01 ng/ml



#9 Endosulfan I

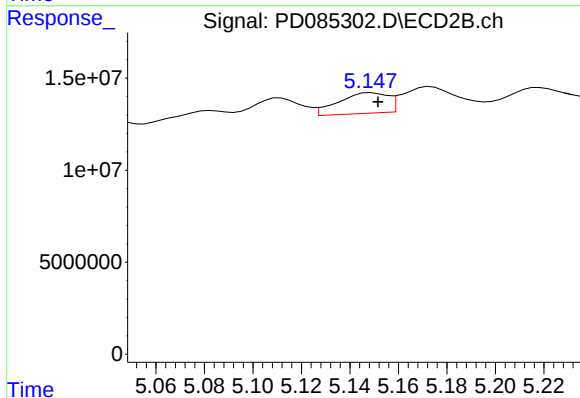
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 4313163
Conc: 1.13 ng/ml



#10 trans-Chlordane

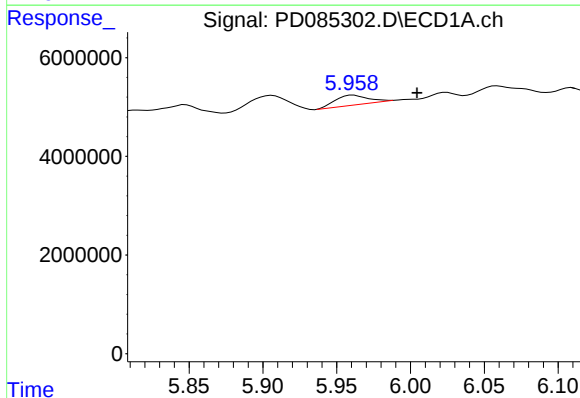
R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 3229375
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



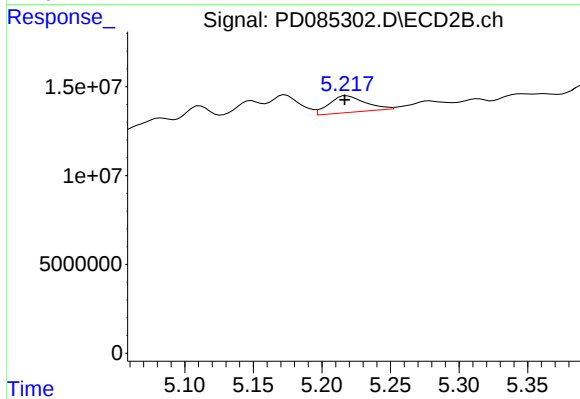
#10 trans-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 15868783
Conc: 3.86 ng/ml



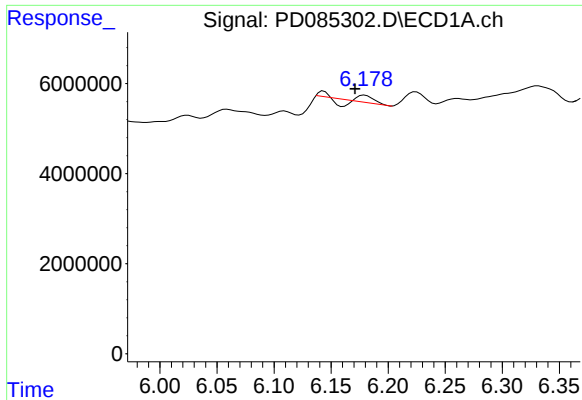
#11 cis-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.043 min
Response: 3069141
Conc: 2.08 ng/ml



#11 cis-Chlordane

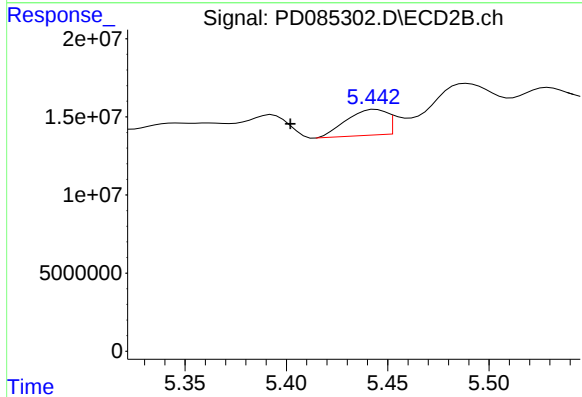
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 17269881
Conc: 4.12 ng/ml



#12 4,4'-DDE

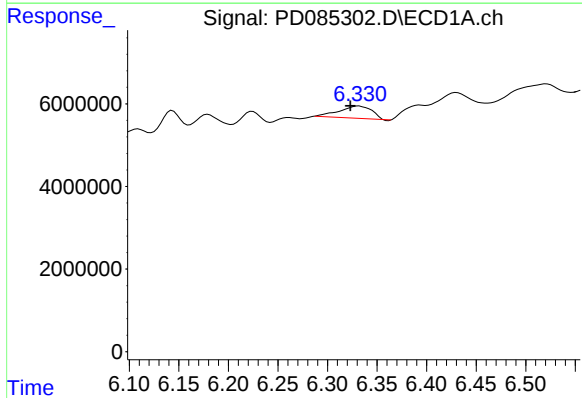
R.T.: 6.180 min
Delta R.T.: 0.008 min
Response: 707238
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



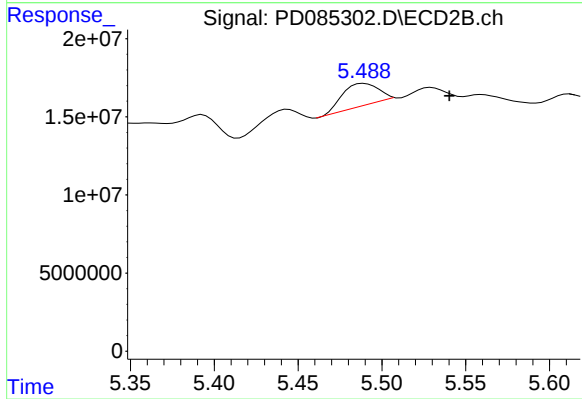
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.042 min
Response: 23035205
Conc: 5.87 ng/ml



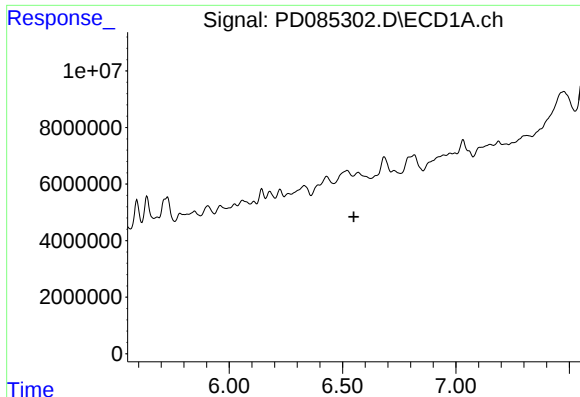
#13 Dieldrin

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 6538488
Conc: 4.43 ng/ml



#13 Dieldrin

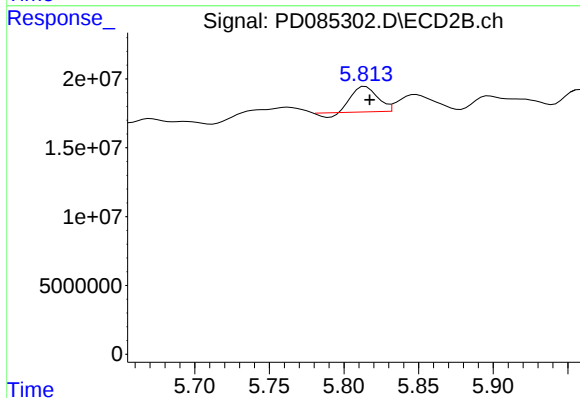
R.T.: 5.489 min
Delta R.T.: -0.051 min
Response: 23032508
Conc: 5.36 ng/ml



#14 Endrin

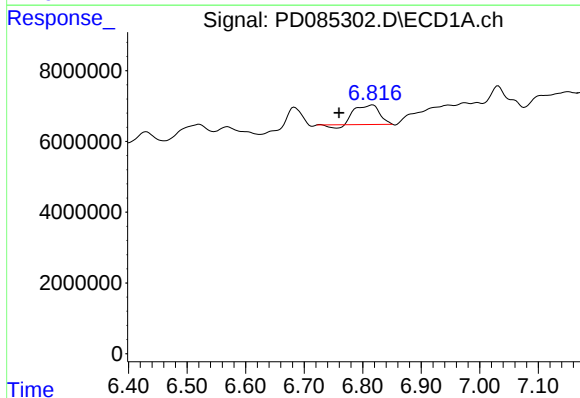
R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: -163566
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



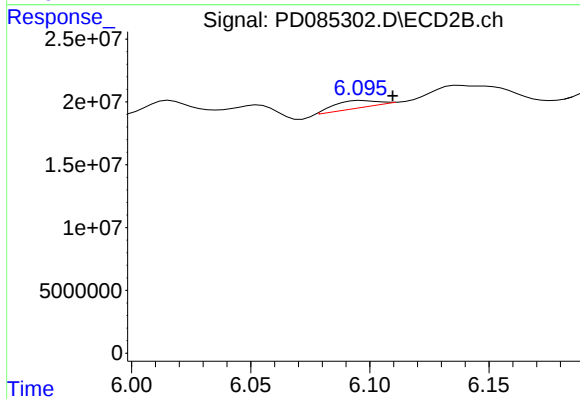
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 20688944
Conc: 5.59 ng/ml



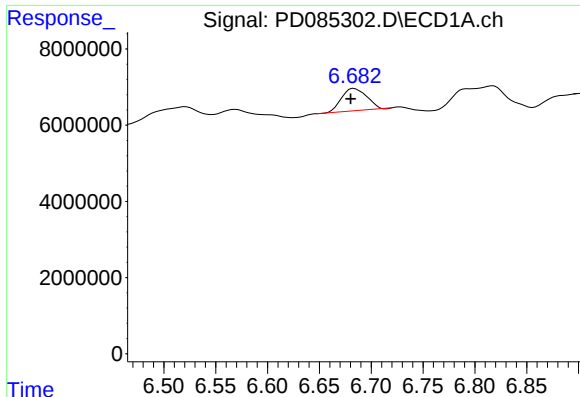
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.057 min
Response: 15320895
Conc: 11.61 ng/ml



#15 Endosulfan II

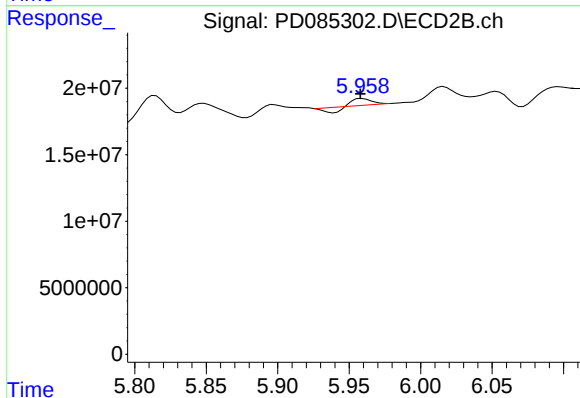
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 7062451
Conc: 1.90 ng/ml



#16 4,4'-DDD

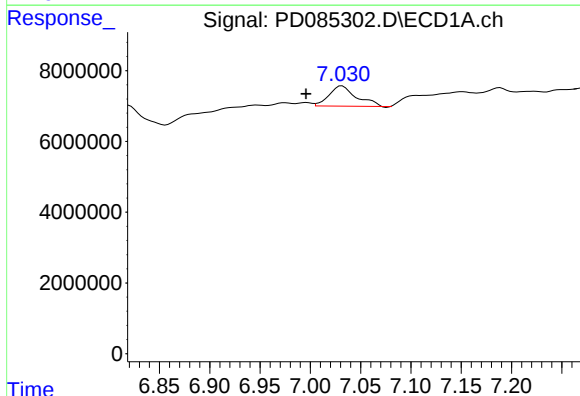
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 10052826
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



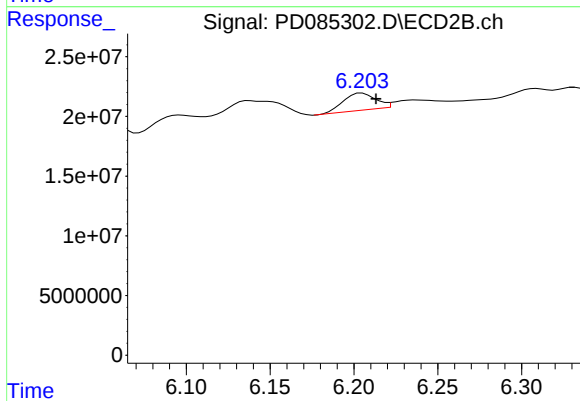
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 2075093
Conc: 0.61 ng/ml



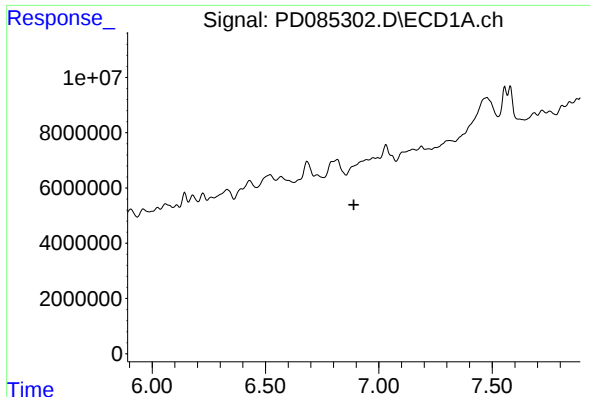
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.036 min
Response: 10738113
Conc: 12.00 ng/ml



#17 4,4'-DDT

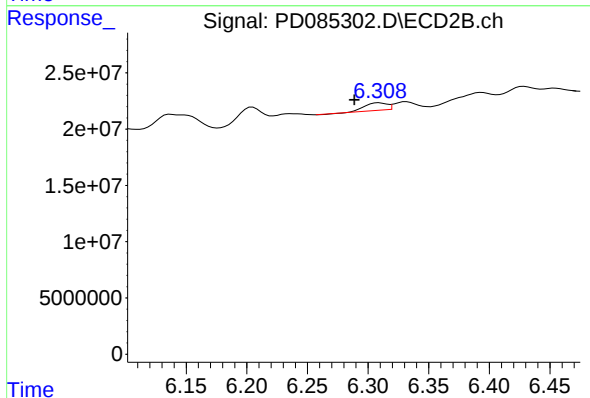
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 19040716
Conc: 5.95 ng/ml



#18 Endrin aldehyde

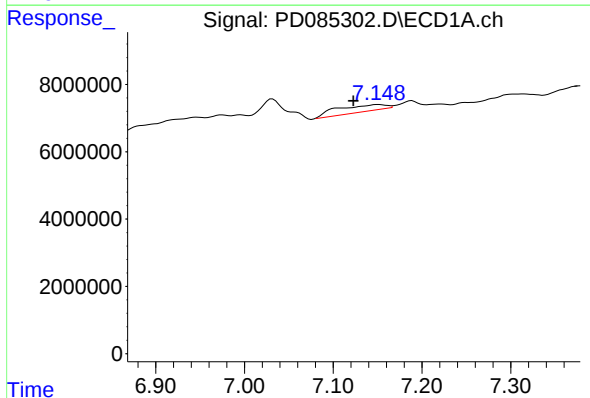
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



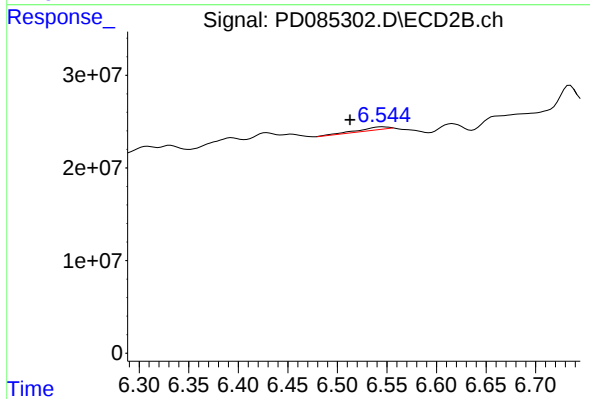
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.020 min
Response: 8134313
Conc: 2.85 ng/ml



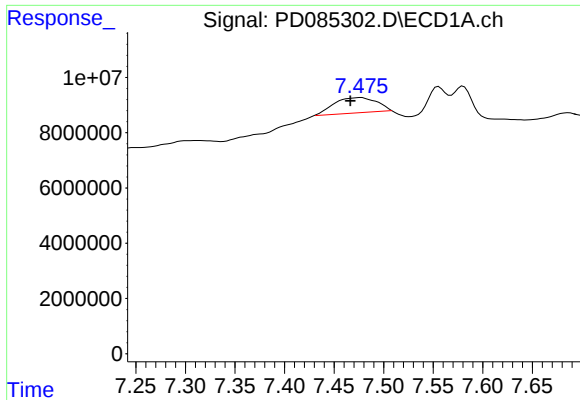
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.028 min
Response: 7725253
Conc: 6.71 ng/ml



#19 Endosulfan Sulfate

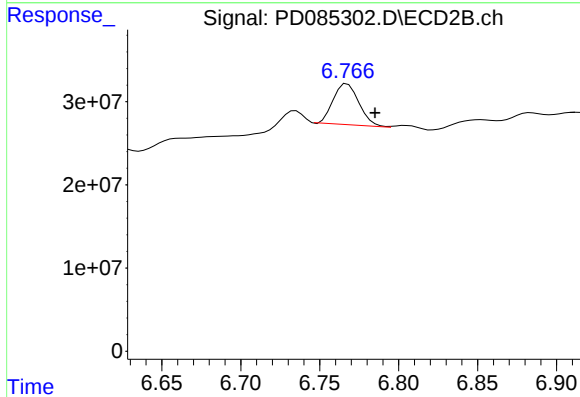
R.T.: 6.546 min
Delta R.T.: 0.033 min
Response: 7915142
Conc: 2.22 ng/ml



#20 Methoxychlor

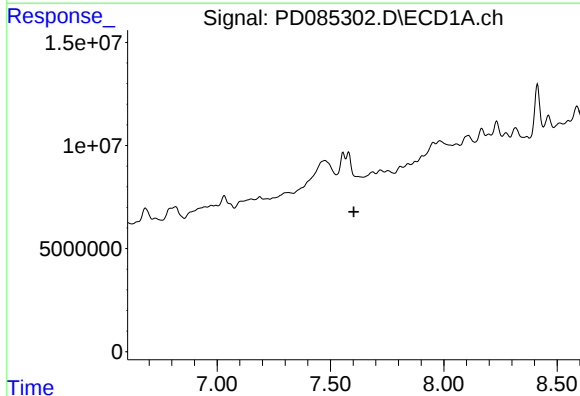
R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 16737186
Conc: 32.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



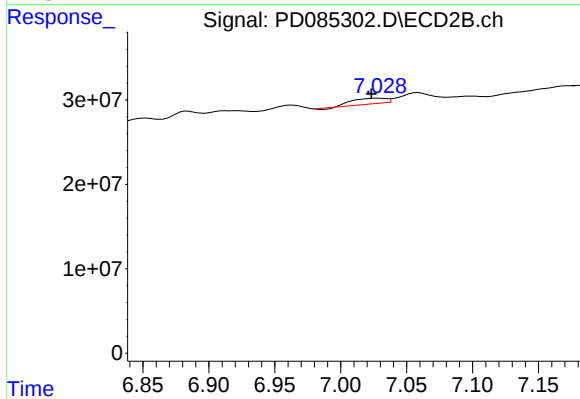
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 55975493
Conc: 33.84 ng/ml



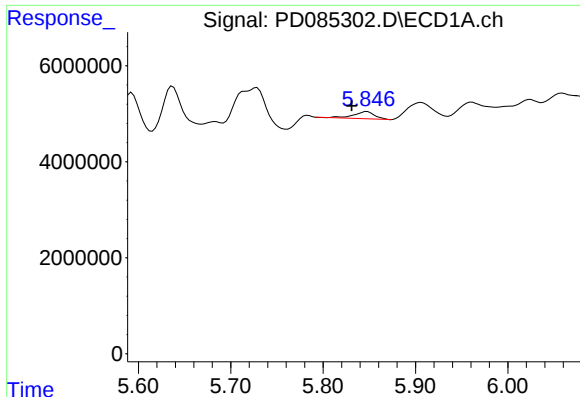
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.022 min
Response: -5093265
Conc: N.D.



#21 Endrin ketone

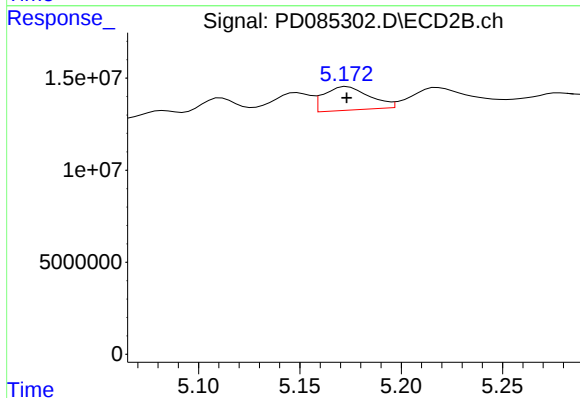
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 11205888
Conc: 2.54 ng/ml



#22 Toxaphene-1

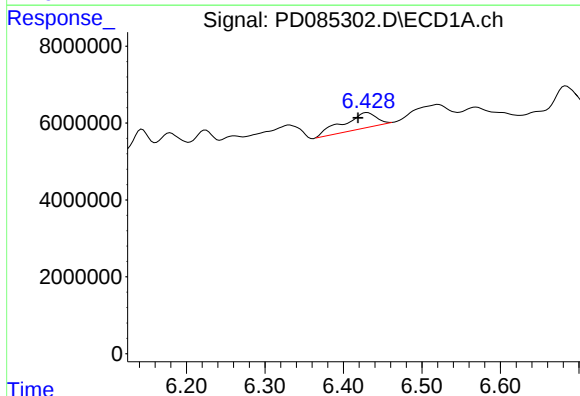
R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: 2358223
Conc: 559.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



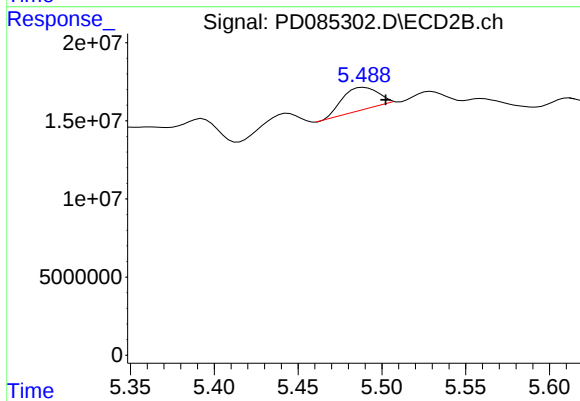
#22 Toxaphene-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 19968598
Conc: 787.60 ng/ml



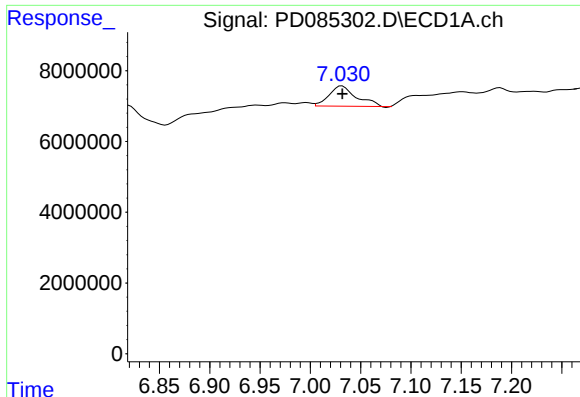
#23 Toxaphene-2

R.T.: 6.430 min
Delta R.T.: 0.012 min
Response: 12175047
Conc: 827.76 ng/ml



#23 Toxaphene-2

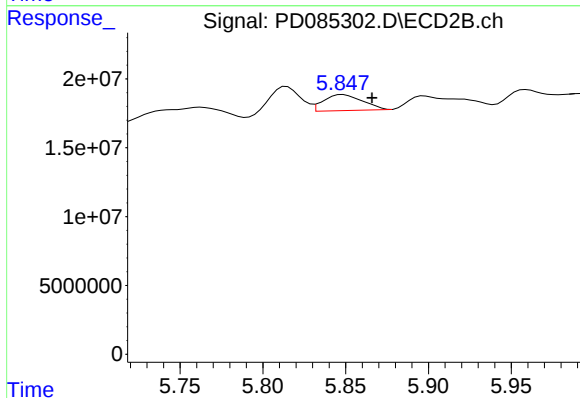
R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 23032508
Conc: 931.86 ng/ml



#24 Toxaphene-3

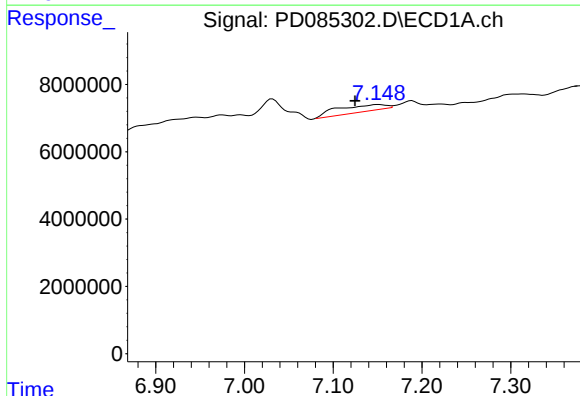
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 10738113
Conc: 313.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



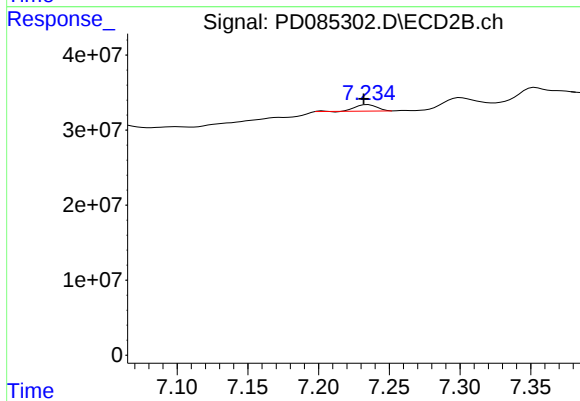
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 18947716
Conc: 802.99 ng/ml



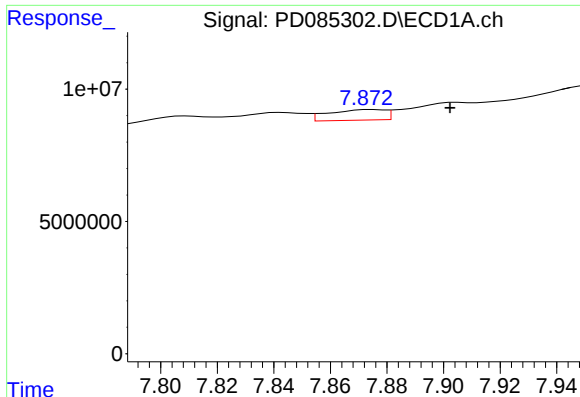
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.026 min
Response: 7725253
Conc: 300.23 ng/ml



#25 Toxaphene-4

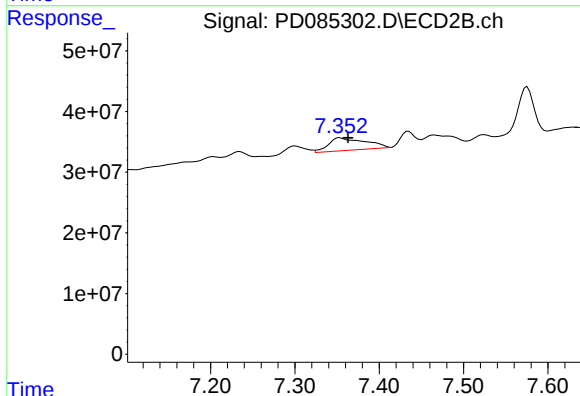
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 9347020
Conc: 154.04 ng/ml



#26 Toxaphene-5

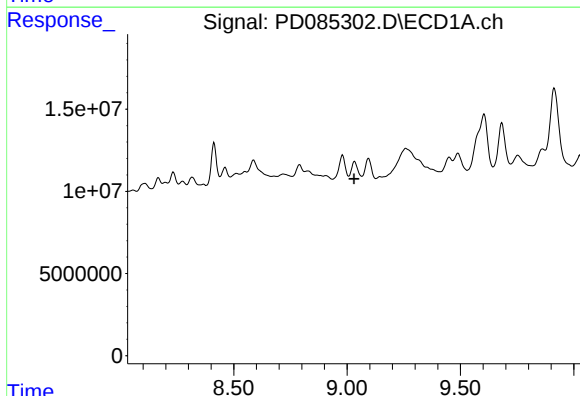
R.T.: 7.875 min
Delta R.T.: -0.027 min
Response: 5459140
Conc: 289.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



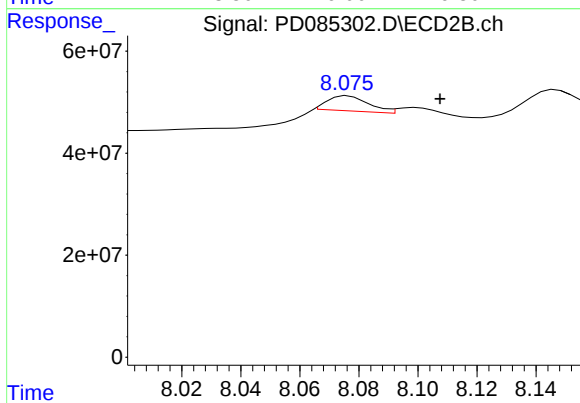
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 63021842
Conc: 1532.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: -2176329
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.031 min
Response: 28460483
Conc: 8.18 ng/ml