

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 04:14
 Operator : AR\AJ
 Sample : P4017-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:40:18 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

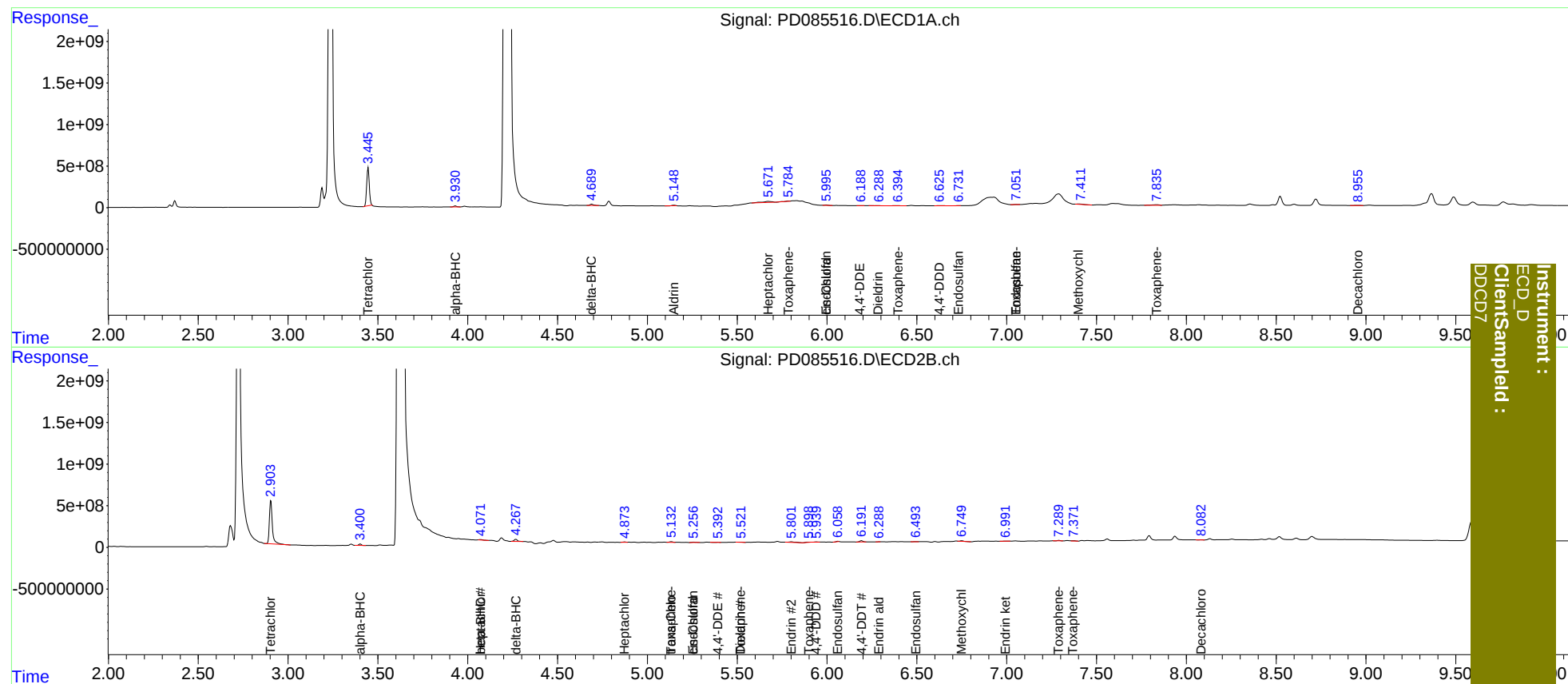
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.904	4607.0E6	5958.4E6	3804.318	1576.353 #
27)	SA Decachlor...	8.956	8.083	24154221	4203147	14.724	1.572 #
Target Compounds							
2)	A alpha-BHC	3.931	3.402	153.0E6	171.3E6	64.739	31.023 #
4)	MA Heptachlor	4.874	4.071	-6237236	55989240	N.D.	11.795
5)	MB Aldrin	5.149f	4.406f	69847966	-109952948	32.179	N.D. #
6)	B beta-BHC	0.000	4.071f	0	55989240	N.D.	24.076
7)	B delta-BHC	4.690	4.268	202.2E6	323.5E6	88.695	61.405 #
8)	B Heptachlo...	5.673f	4.874	467.1E6	56042438	233.839	12.072 #
9)	A Endosulfan I	5.996	5.258	45721782	65076788	25.797	15.836 #
11)	B cis-Chlor...	5.996f	5.258f	45721782	65076788	22.808	14.028 #
12)	B 4,4'-DDE	6.185f	5.394	6786454	2065521	3.882	0.482 #
13)	MA Dieldrin	6.285	5.519	8560163	29653691	4.428	6.370 #
14)	MA Endrin	6.534f	5.802	-43017343	170.1E6	N.D.	41.000
15)	B Endosulfa...	6.733	6.061	3991546	26995374	2.177	7.296 #
16)	A 4,4'-DDD	6.626	5.941	54004193	37508691	40.988	11.200 #
17)	MA 4,4'-DDT	0.000	6.192	0	186.3E6	N.D.	58.828
18)	B Endrin al...	0.000	6.290	0	2784632	N.D.	1.007
19)	B Endosulfa...	7.053	6.495	13002489	11498745	8.612	3.348 #
20)	A Methoxychlor	7.399	6.750	101.9E6	99832946	139.316	61.514 #
21)	B Endrin ke...	0.000	6.995	0	18784052	N.D.	4.044
22)	Toxaphene-1	5.785	5.134f	26722413	96780458	5453.299	3920.744 #
23)	Toxaphene-2	6.395	5.519	50275694	29653691	2877.841	1219.771 #
24)	Toxaphene-3	0.000	5.899	0	44605763	N.D.	1881.534
25)	Toxaphene-4	7.053	7.290f	13002489	69991337	412.328	1385.421 #
26)	Toxaphene-5	7.836	7.369	170.8E6	62471616	7414.981	1980.049 #

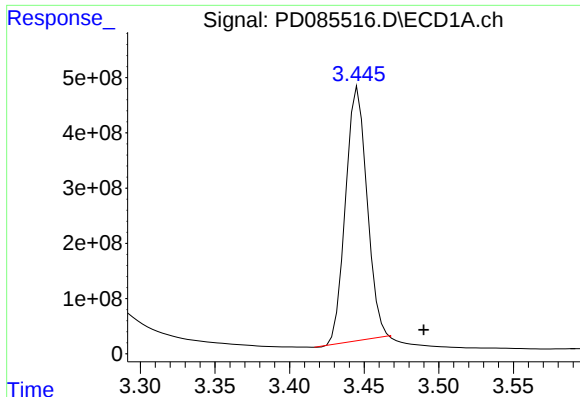
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 04:14
Operator : AR\AJ
Sample : P4017-21
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:40:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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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

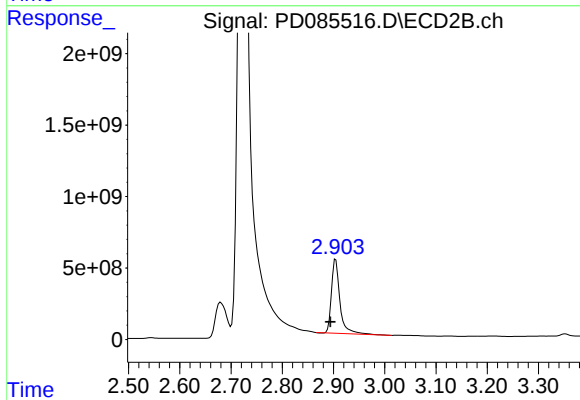




#1 Tetrachloro-m-xylene

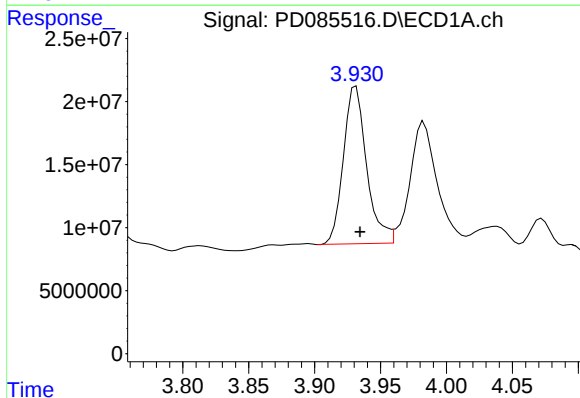
R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 4606950020
Conc: 3804.32 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCD7



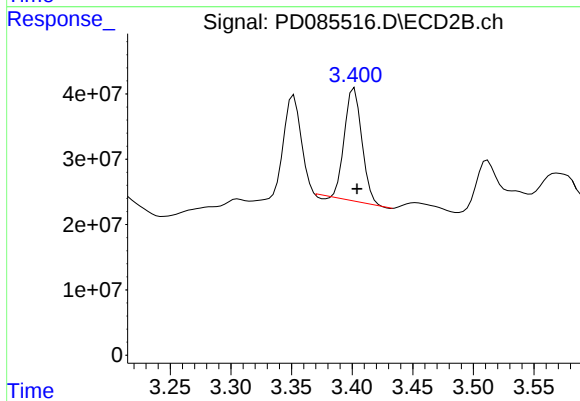
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 5958387533
Conc: 1576.35 ng/ml



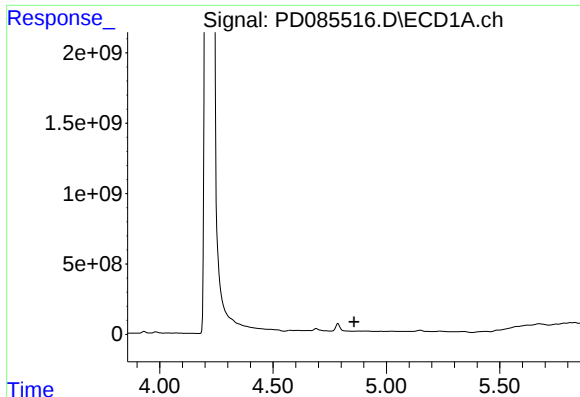
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 152958770
Conc: 64.74 ng/ml



#2 alpha-BHC

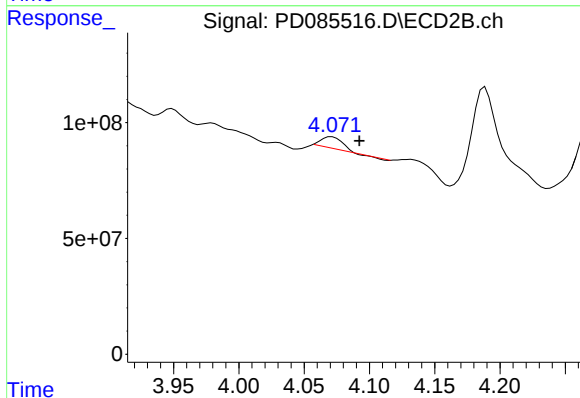
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 171312532
Conc: 31.02 ng/ml



#4 Heptachlor

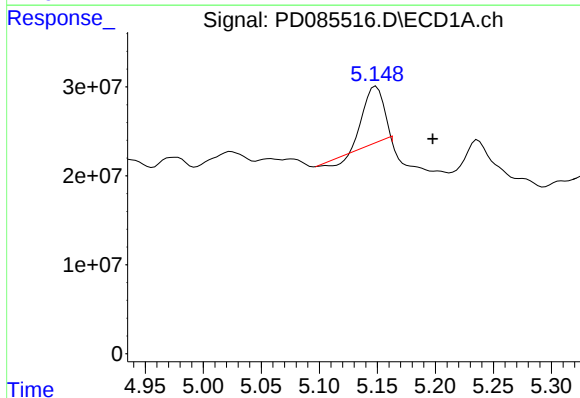
R.T.: 4.874 min
Delta R.T.: 0.017 min
Response: -6237236
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD7



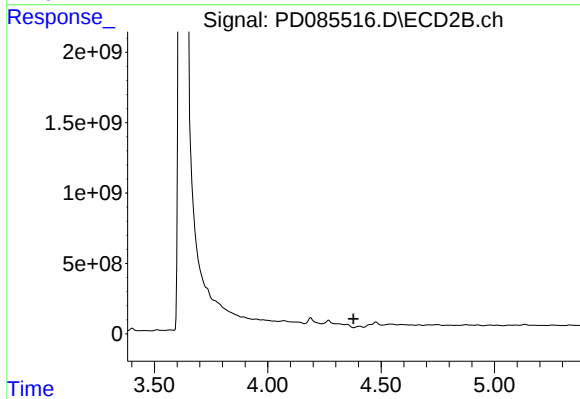
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.021 min
Response: 55989240
Conc: 11.80 ng/ml



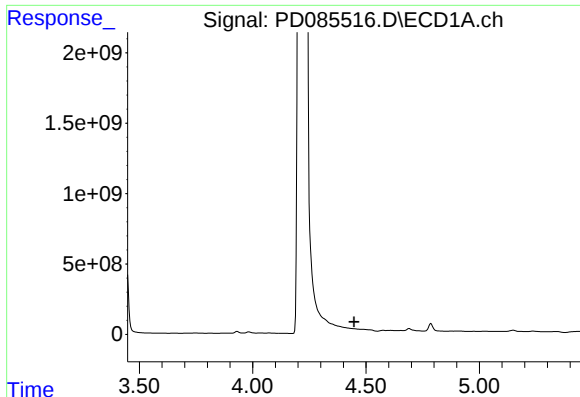
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: -0.049 min
Response: 69847966
Conc: 32.18 ng/ml



#5 Aldrin

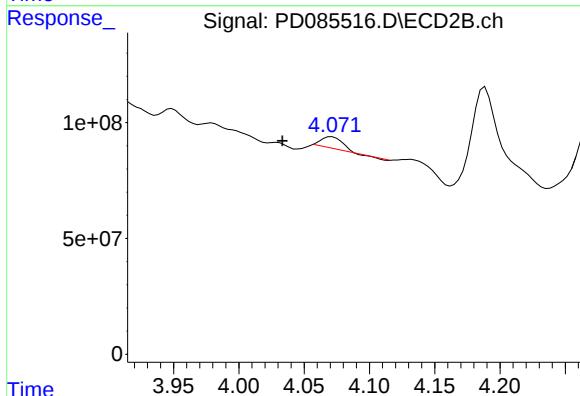
R.T.: 4.406 min
Delta R.T.: 0.027 min
Response: -109952948
Conc: N.D.



#6 beta-BHC

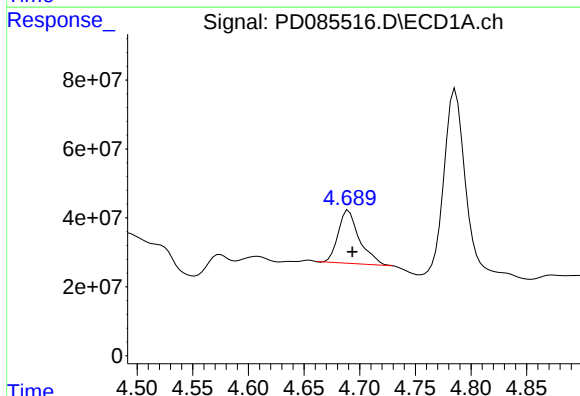
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD7



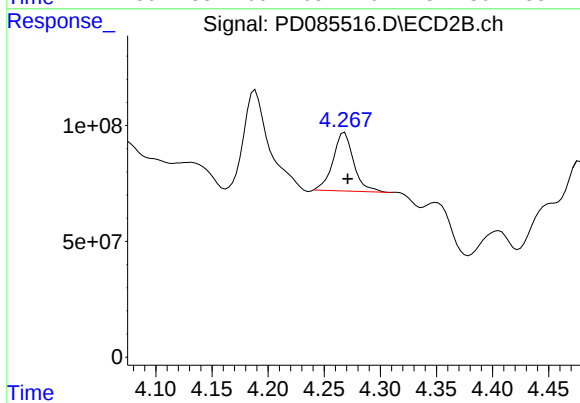
#6 beta-BHC

R.T.: 4.071 min
Delta R.T.: 0.038 min
Response: 55989240
Conc: 24.08 ng/ml



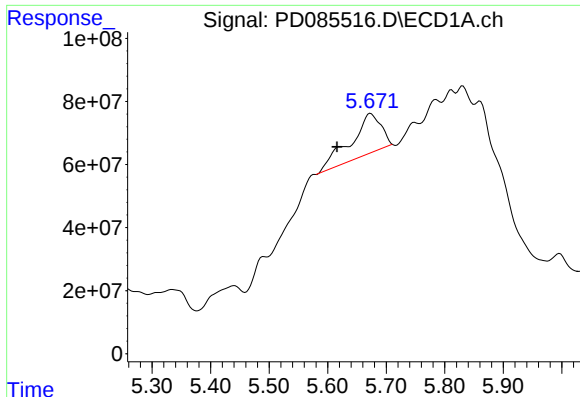
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 202189847
Conc: 88.69 ng/ml



#7 delta-BHC

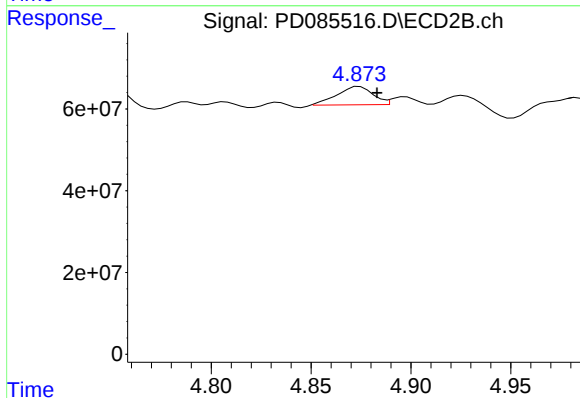
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 323453778
Conc: 61.40 ng/ml



#8 Heptachlor epoxide

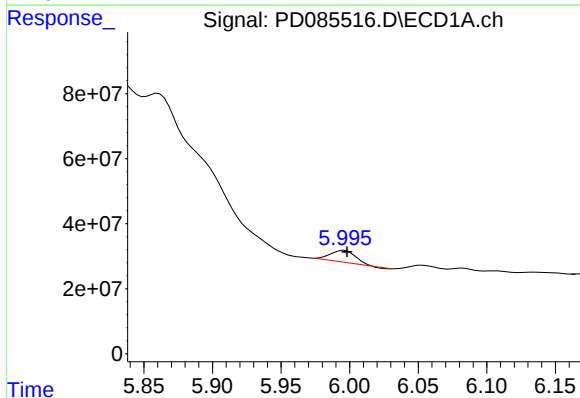
R.T.: 5.673 min
Delta R.T.: 0.057 min
Response: 467081068
Conc: 233.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD7



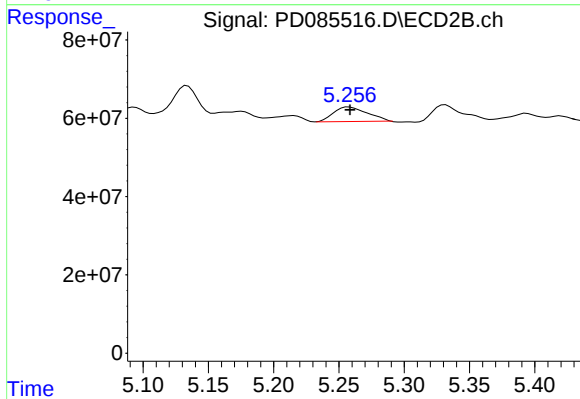
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 56042438
Conc: 12.07 ng/ml



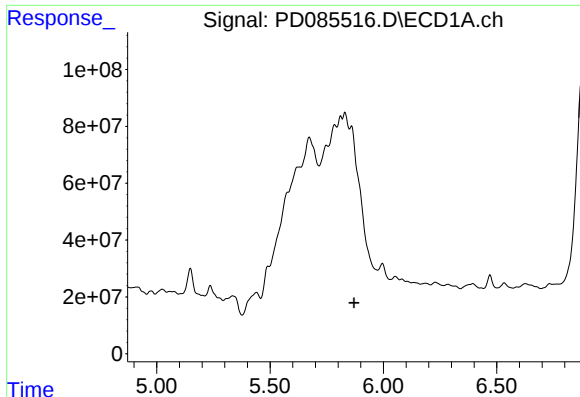
#9 Endosulfan I

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 45721782
Conc: 25.80 ng/ml



#9 Endosulfan I

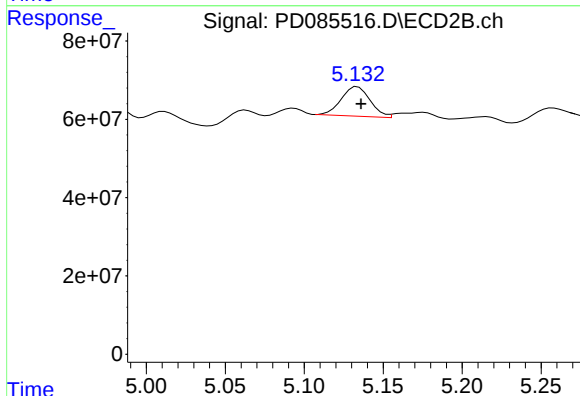
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 65076788
Conc: 15.84 ng/ml



#10 trans-Chlordane

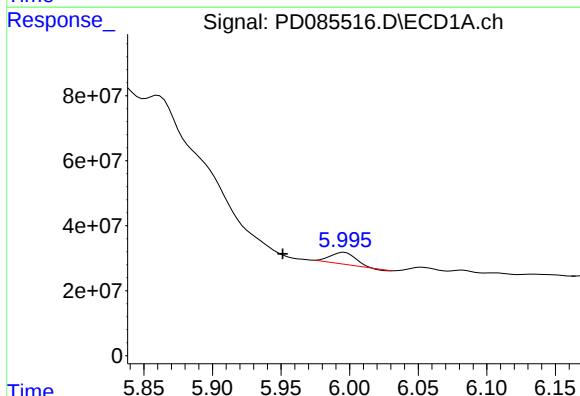
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: -195423849
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD7



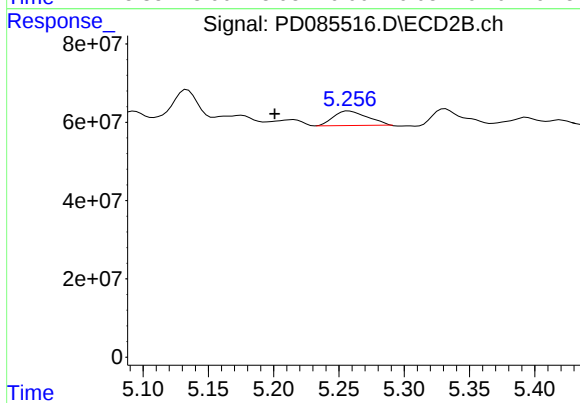
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 96780458
Conc: 21.39 ng/ml



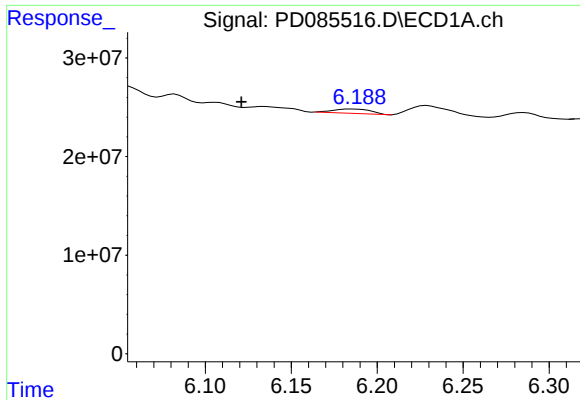
#11 cis-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.045 min
Response: 45721782
Conc: 22.81 ng/ml



#11 cis-Chlordane

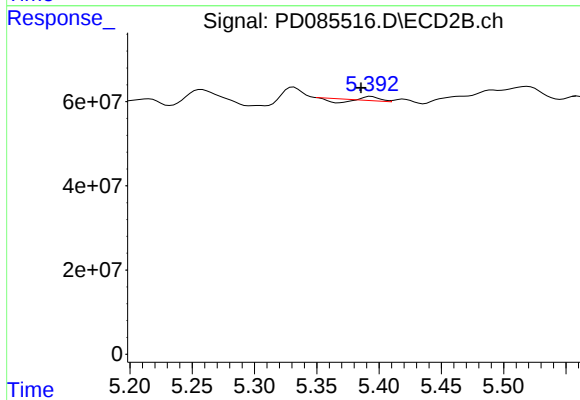
R.T.: 5.258 min
Delta R.T.: 0.057 min
Response: 65076788
Conc: 14.03 ng/ml



#12 4,4'-DDE

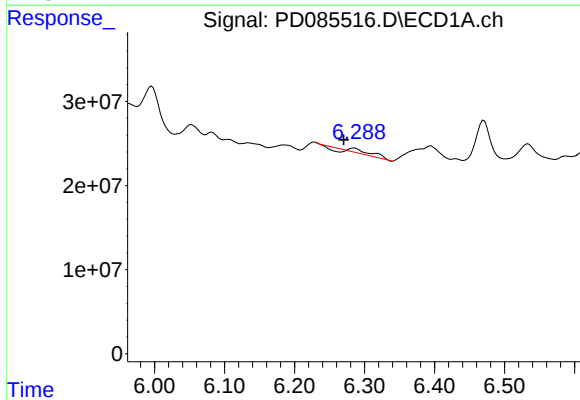
R.T.: 6.185 min
Delta R.T.: 0.064 min
Response: 6786454
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD7



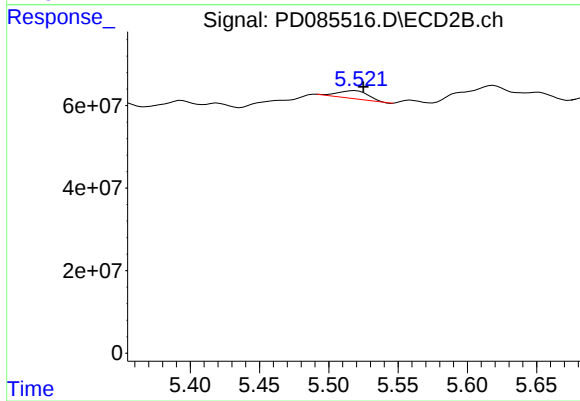
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 2065521
Conc: 0.48 ng/ml



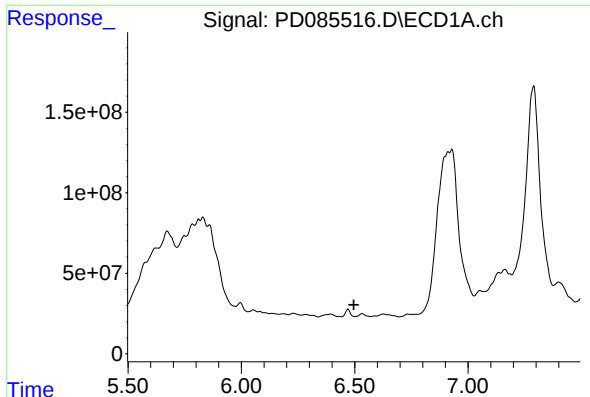
#13 Dieldrin

R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 8560163
Conc: 4.43 ng/ml



#13 Dieldrin

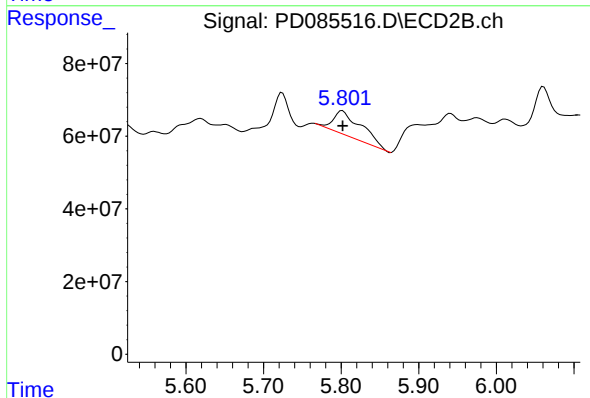
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 29653691
Conc: 6.37 ng/ml



#14 Endrin

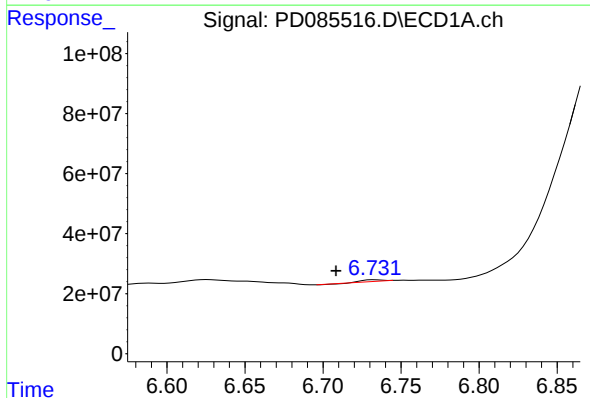
R.T.: 6.534 min
Delta R.T.: 0.037 min
Response: -43017343
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD7



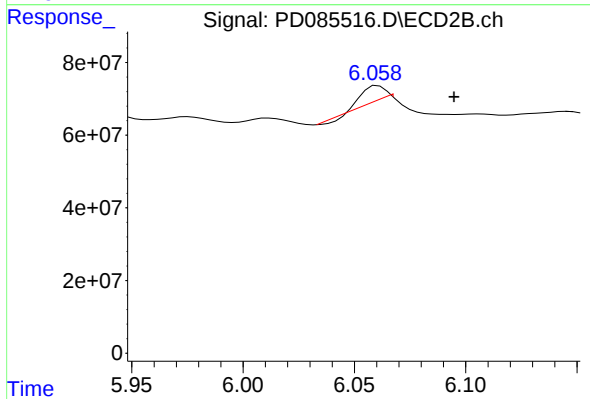
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 170057826
Conc: 41.00 ng/ml



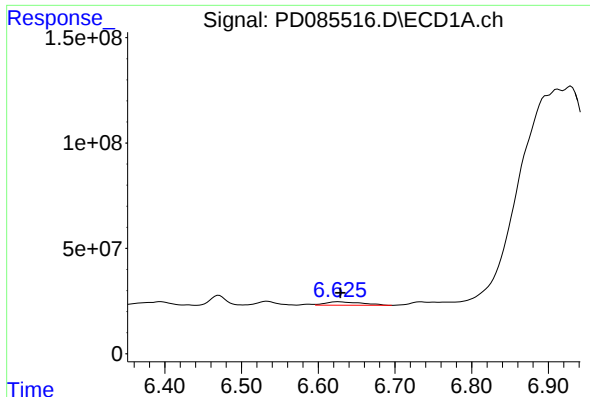
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: 0.025 min
Response: 3991546
Conc: 2.18 ng/ml



#15 Endosulfan II

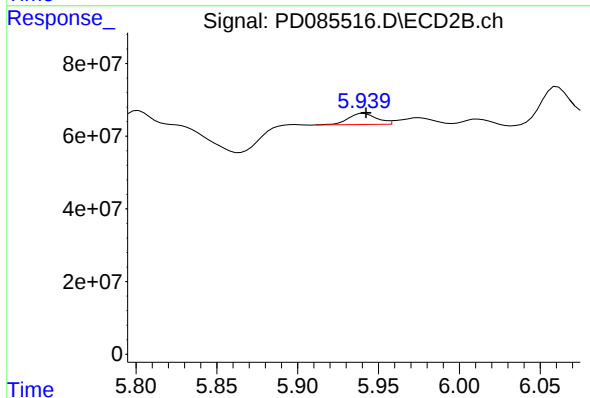
R.T.: 6.061 min
Delta R.T.: -0.034 min
Response: 26995374
Conc: 7.30 ng/ml



#16 4,4'-DDD

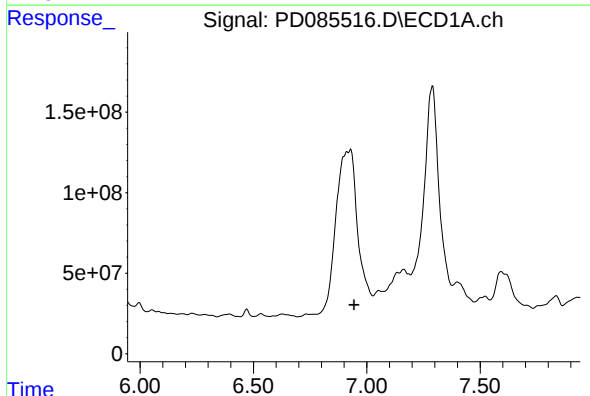
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 54004193
Conc: 40.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD7



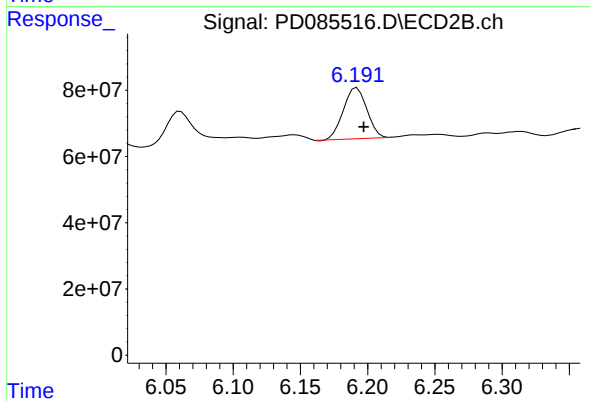
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 37508691
Conc: 11.20 ng/ml



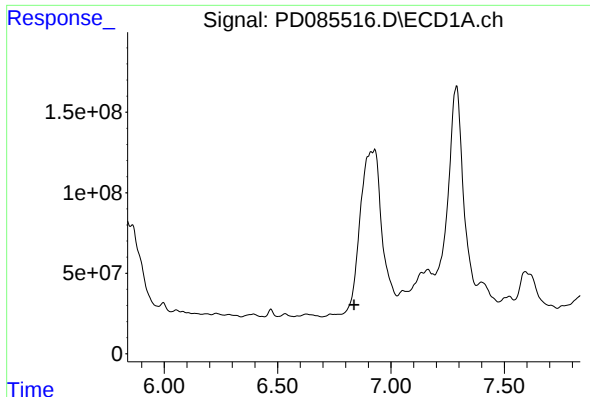
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

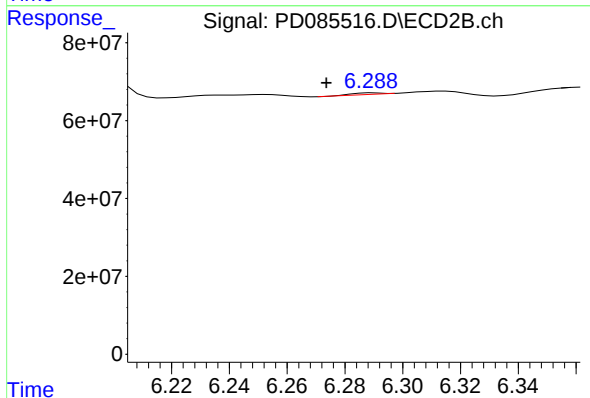
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 186331695
Conc: 58.83 ng/ml



#18 Endrin aldehyde

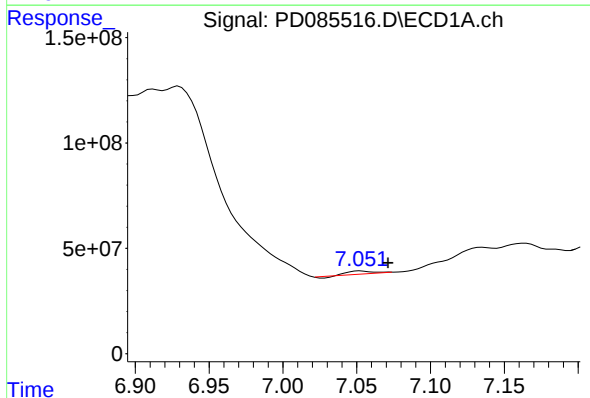
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD7



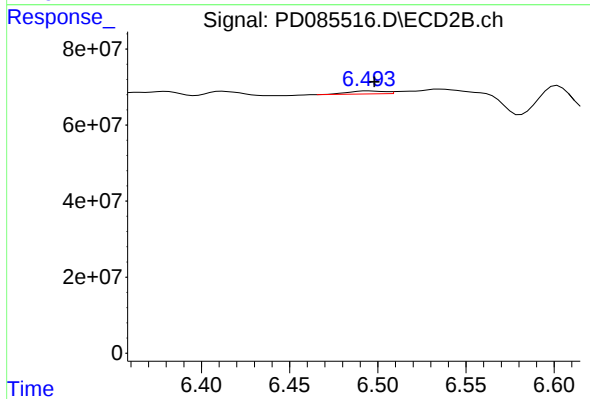
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: 0.016 min
Response: 2784632
Conc: 1.01 ng/ml



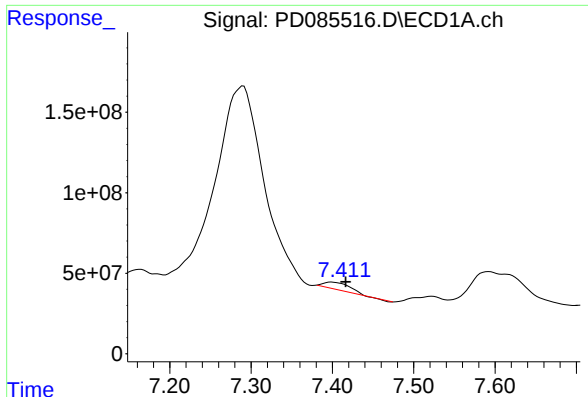
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 13002489
Conc: 8.61 ng/ml



#19 Endosulfan Sulfate

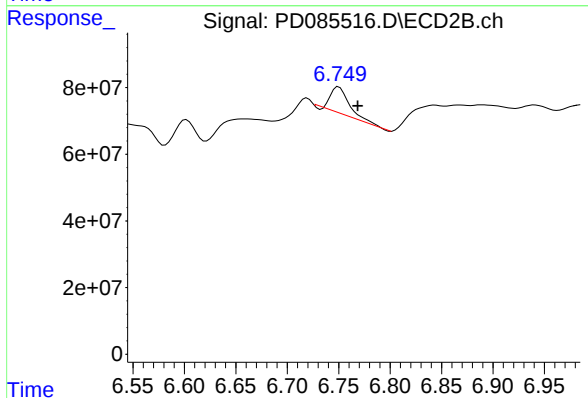
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 11498745
Conc: 3.35 ng/ml



#20 Methoxychlor

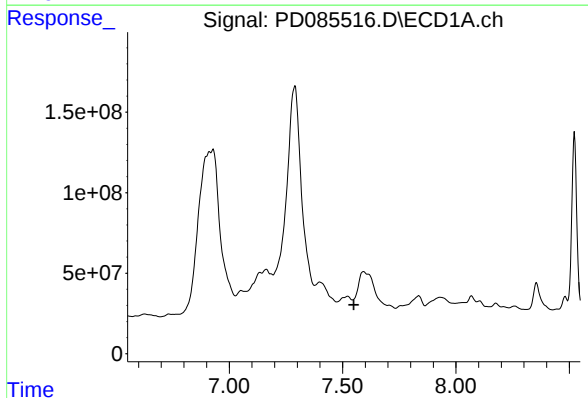
R.T.: 7.399 min
Delta R.T.: -0.017 min
Response: 101930250
Conc: 139.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD7



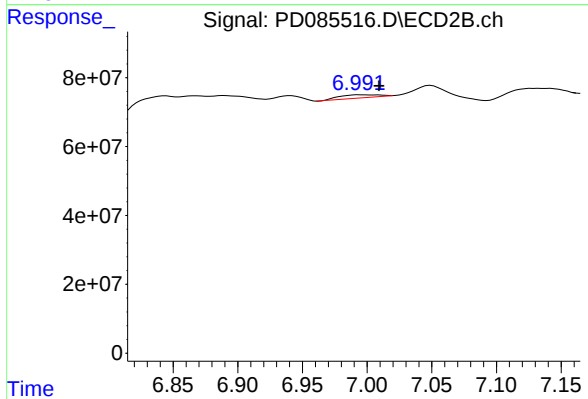
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.018 min
Response: 99832946
Conc: 61.51 ng/ml



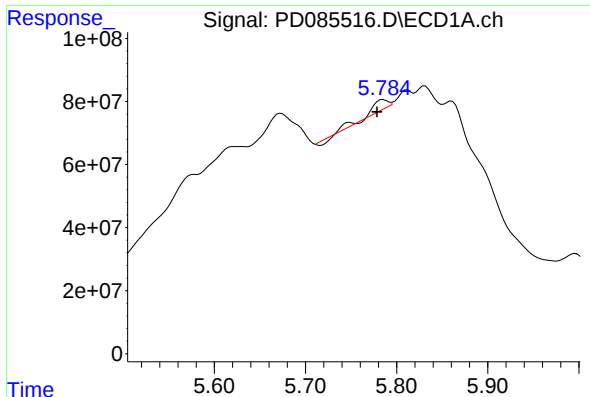
#21 Endrin ketone

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



#21 Endrin ketone

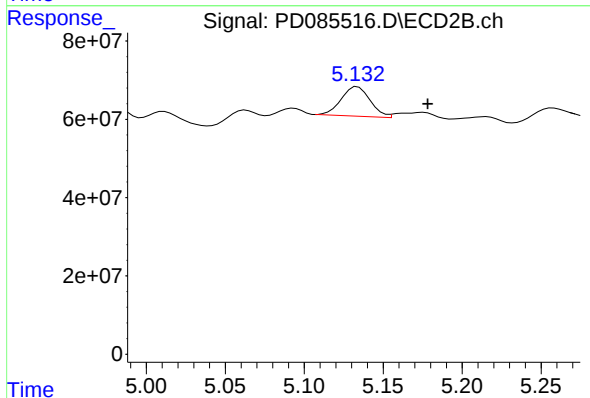
R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 18784052
Conc: 4.04 ng/ml



#22 Toxaphene-1

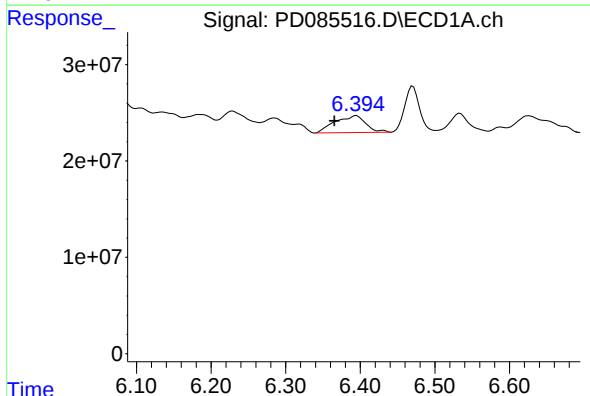
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 26722413
Conc: 5453.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD7



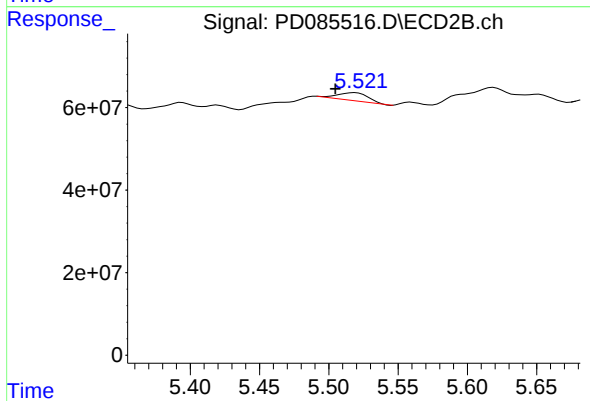
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.044 min
Response: 96780458
Conc: 3920.74 ng/ml



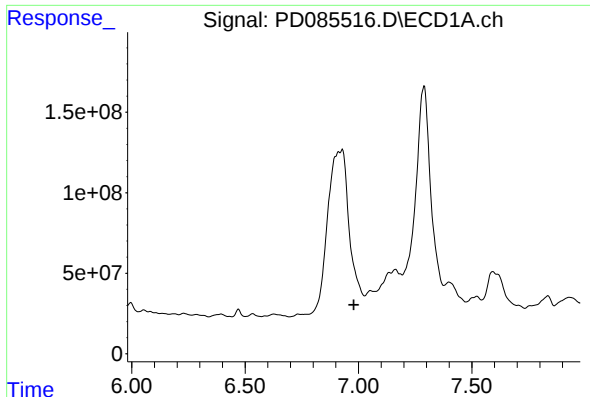
#23 Toxaphene-2

R.T.: 6.395 min
Delta R.T.: 0.029 min
Response: 50275694
Conc: 2877.84 ng/ml



#23 Toxaphene-2

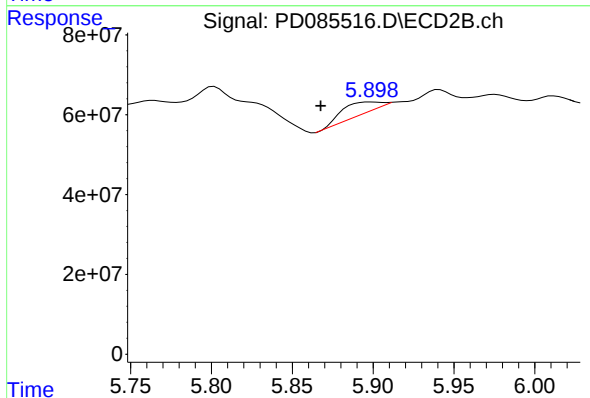
R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 29653691
Conc: 1219.77 ng/ml



#24 Toxaphene-3

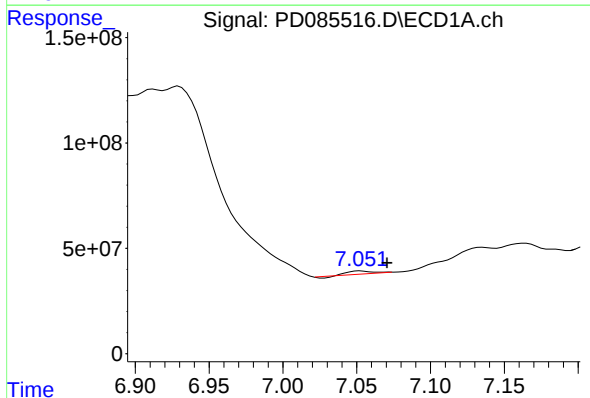
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD7



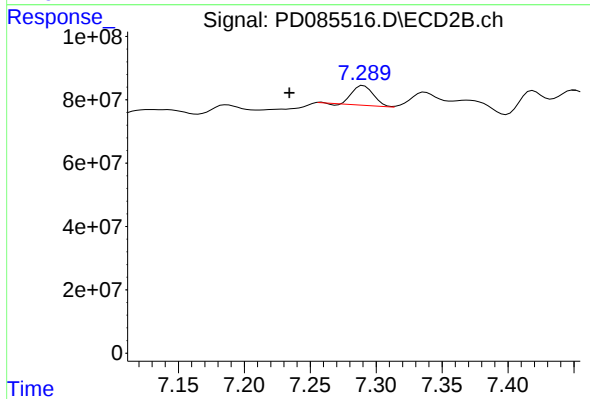
#24 Toxaphene-3

R.T.: 5.899 min
Delta R.T.: 0.031 min
Response: 44605763
Conc: 1881.53 ng/ml



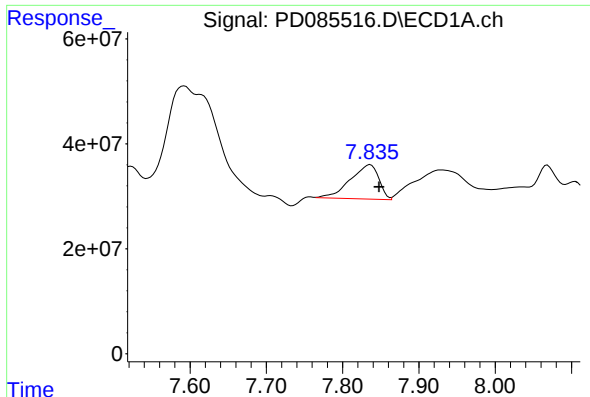
#25 Toxaphene-4

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 13002489
Conc: 412.33 ng/ml



#25 Toxaphene-4

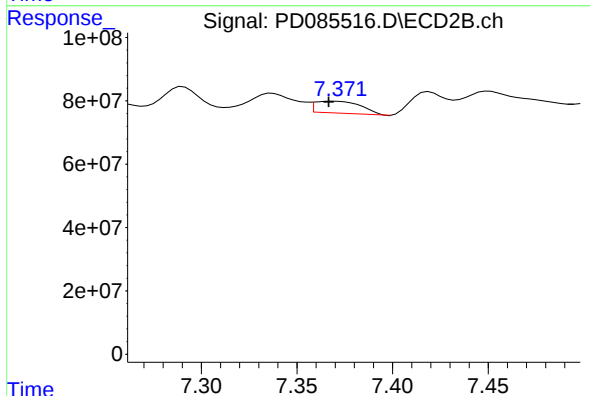
R.T.: 7.290 min
Delta R.T.: 0.056 min
Response: 69991337
Conc: 1385.42 ng/ml



#26 Toxaphene-5

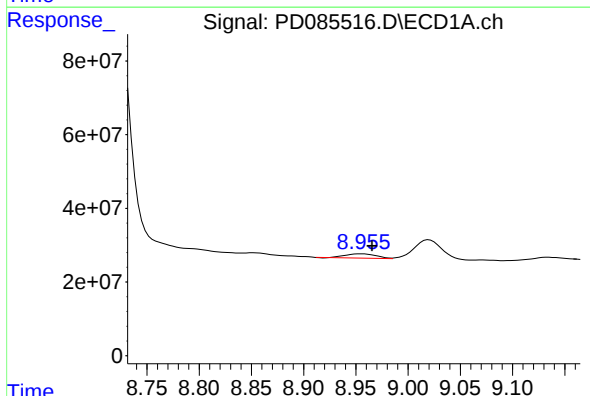
R.T.: 7.836 min
Delta R.T.: -0.012 min
Response: 170767803
Conc: 7414.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD7



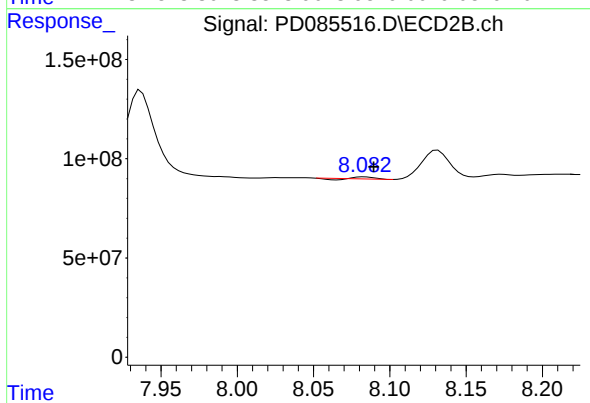
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 62471616
Conc: 1980.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.010 min
Response: 24154221
Conc: 14.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 4203147
Conc: 1.57 ng/ml