

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 17:07
 Operator : AR\AJ
 Sample : P2018-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:29:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

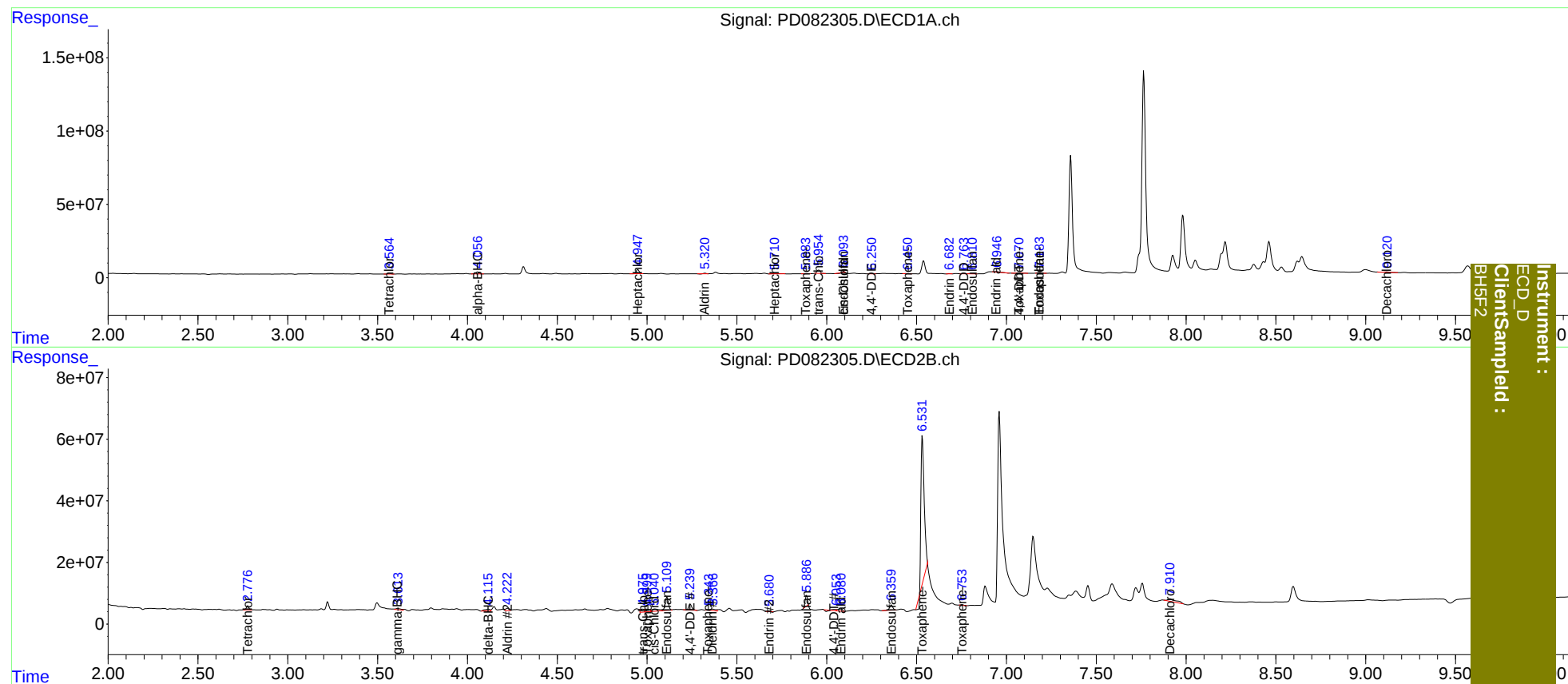
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	6485170	12338893	4.385	3.688
2)	SA Decachlor...	9.118	7.910	5193987	27190315	2.795	10.308 #
Target Compounds							
2)	A alpha-BHC	4.057f	3.296	16202262	483596	6.496	<MDL #
4)	MA Heptachlor	4.949	3.913f	33152792	-430693	13.375	N.D. #
5)	MB Aldrin	5.322f	4.223	2979896	8635743	1.273	2.060 #
7)	B delta-BHC	0.000	4.116	0	12440233	N.D.	2.772
8)	B Heptachlo...	5.711	4.742	8254232	-37641	3.760	N.D. #
9)	A Endosulfan I	6.094	5.111	1310836	54212962	0.627	15.967 #
10)	B trans-Chl...	5.955	4.977	28840699	15662957	13.859	4.352 #
11)	B cis-Chlor...	6.094f	5.042	1310836	19198800	0.619	5.201 #
12)	B 4,4'-DDE	6.251	5.240	2829638	23702583	1.389	6.953 #
13)	MA Dieldrin	6.402	5.365	-325690	10974881	N.D.	2.990
14)	MA Endrin	6.683f	5.682f	1808468	4184824	1.019	1.352 #
15)	B Endosulfa...	6.810	5.888f	5852242	31974058	3.308	10.550 #
16)	A 4,4'-DDD	6.764	5.783	4071149	-1662933	2.716	N.D. #
17)	MA 4,4'-DDT	7.072	6.040	1945860	794347	1.251	0.288 #
18)	B Endrin al...	6.944	6.080	7018771	13238298	5.295	5.867
19)	B Endosulfa...	7.185	6.360	7609968	21048152	4.668	7.386 #
22)	Toxaphene-1	5.885	5.000	3030374	15596229	465.156	864.517 #
23)	Toxaphene-2	6.450f	5.338	2881465	1959318	161.872	105.761 #
24)	Toxaphene-3	7.072f	6.532f	1945860	580.2E6	40.895	8980.332 #
25)	Toxaphene-4	7.185	6.753	7609968	2674527	217.746	30.256 #

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

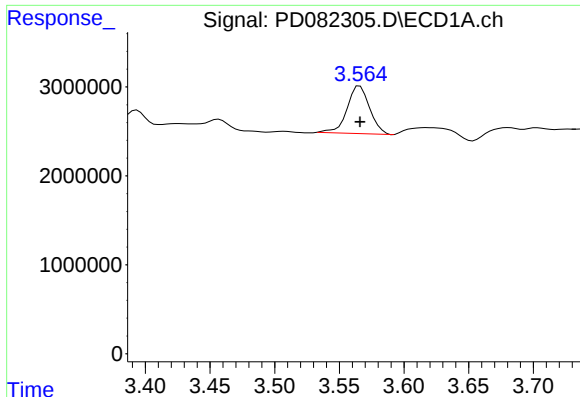
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 17:07
Operator : AR\AJ
Sample : P2018-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:29:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 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



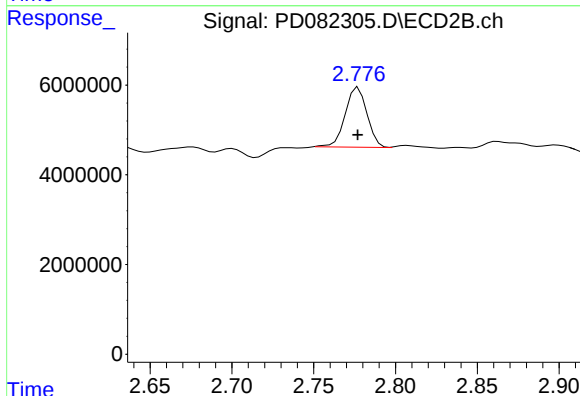
Instrument :
ECD_D
ClientSampled :
BHSF2



#1 Tetrachloro-m-xylene

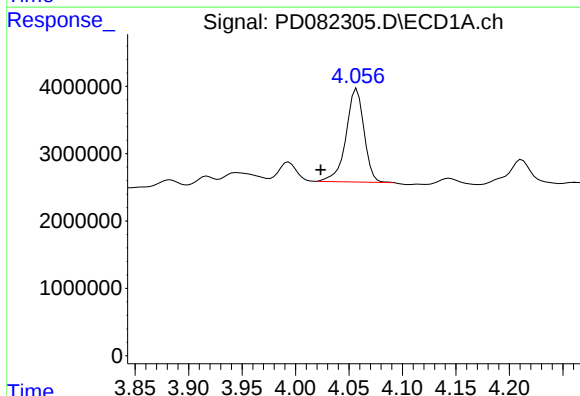
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 6485170
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



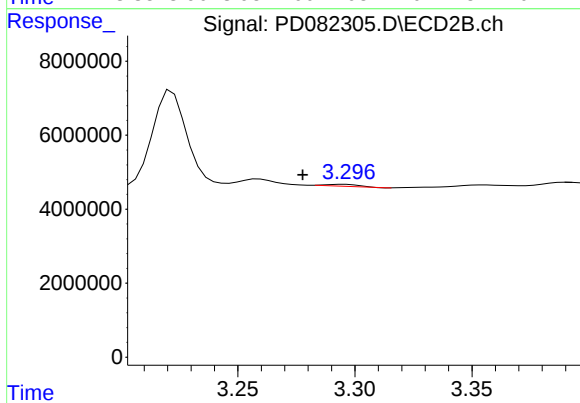
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 12338893
Conc: 3.69 ng/ml



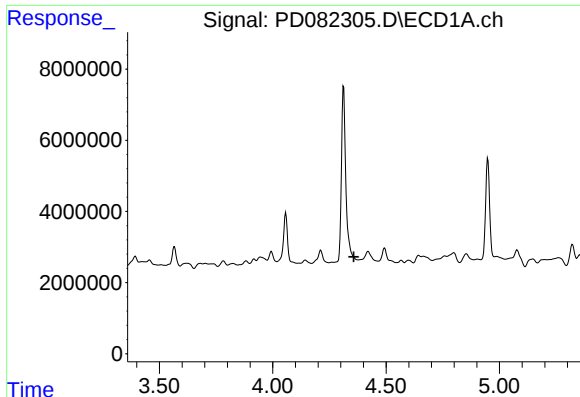
#2 alpha-BHC

R.T.: 4.057 min
Delta R.T.: 0.034 min
Response: 16202262
Conc: 6.50 ng/ml



#2 alpha-BHC

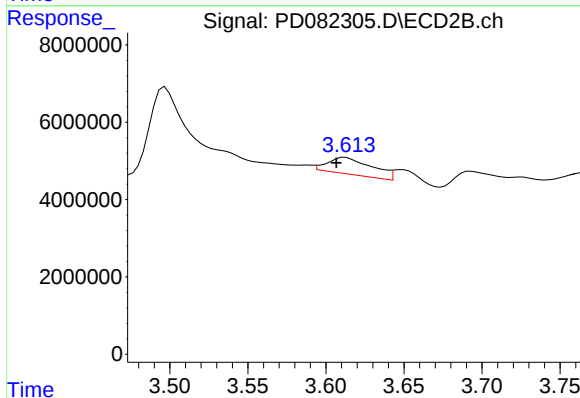
R.T.: 3.296 min
Delta R.T.: 0.018 min
Response: 483596
Conc: N.D.



#3 gamma-BHC (Lindane)

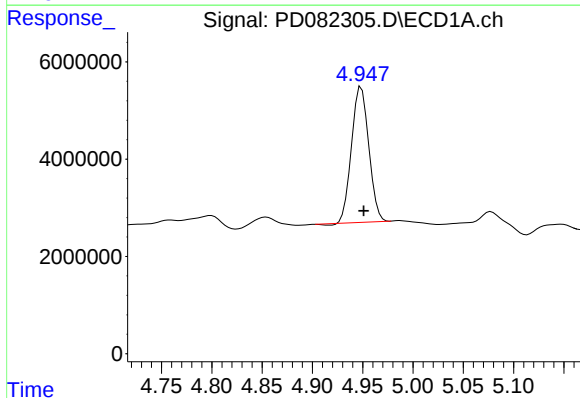
R.T.: 4.313 min
Delta R.T.: -0.045 min
Response: -13107072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5F2



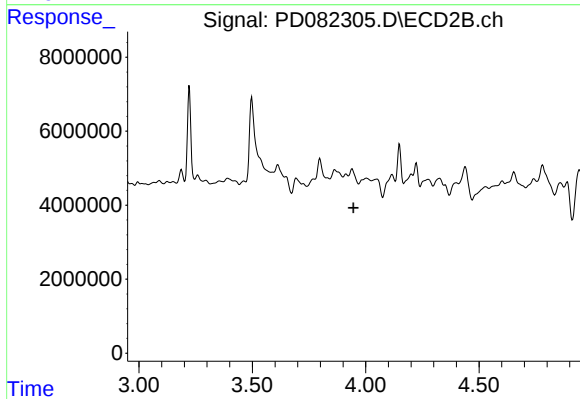
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.006 min
Response: 8604553
Conc: 1.86 ng/ml



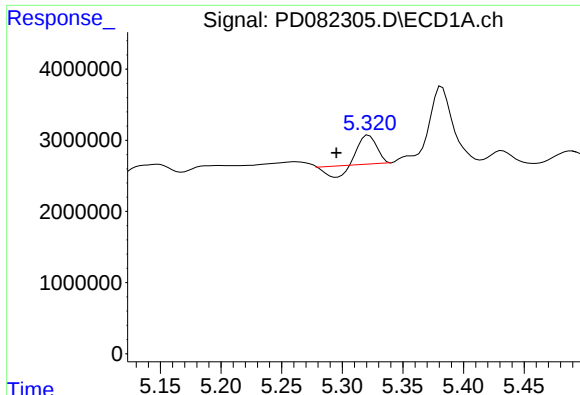
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 33152792
Conc: 13.38 ng/ml



#4 Heptachlor

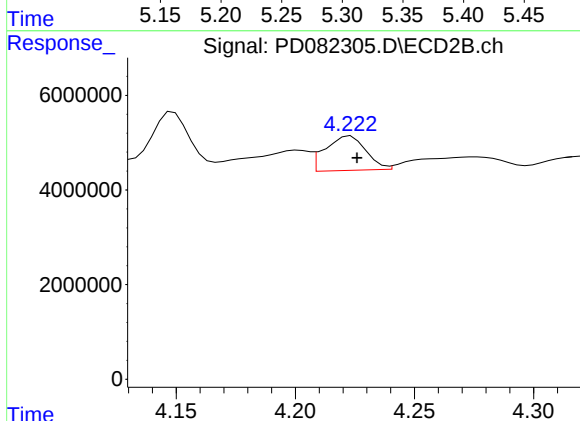
R.T.: 3.913 min
Delta R.T.: -0.033 min
Response: -430693
Conc: N.D.



#5 Aldrin

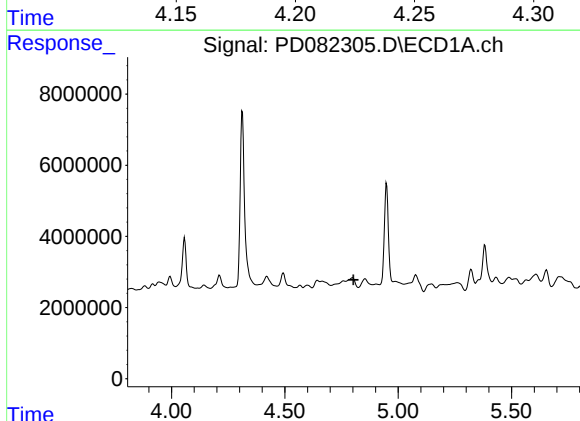
R.T.: 5.322 min
Delta R.T.: 0.027 min
Response: 2979896
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



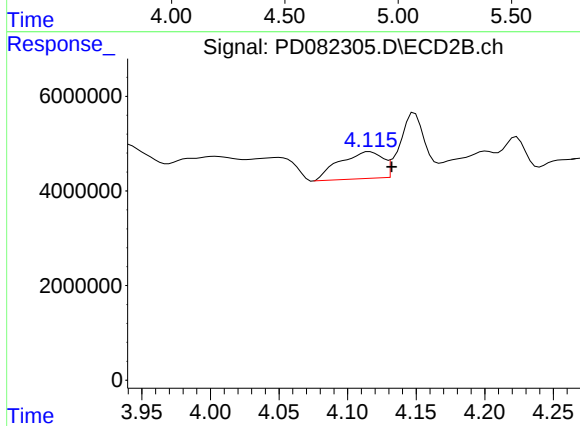
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 8635743
Conc: 2.06 ng/ml



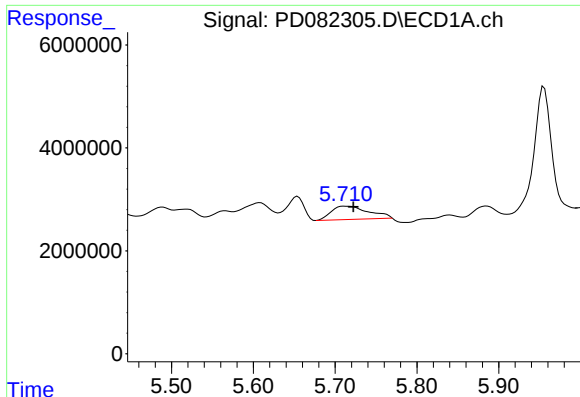
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#7 delta-BHC

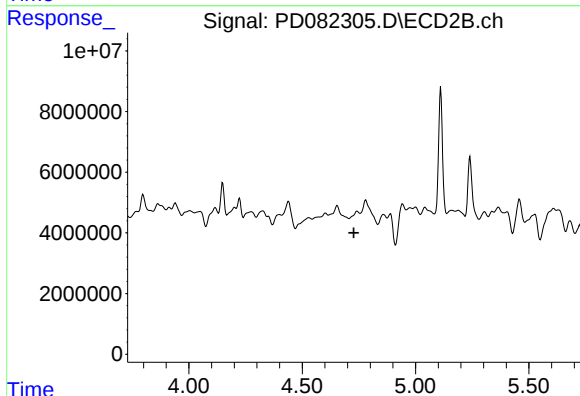
R.T.: 4.116 min
Delta R.T.: -0.016 min
Response: 12440233
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

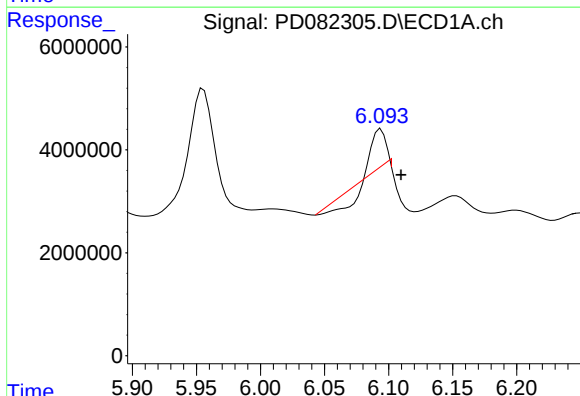
R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 8254232
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



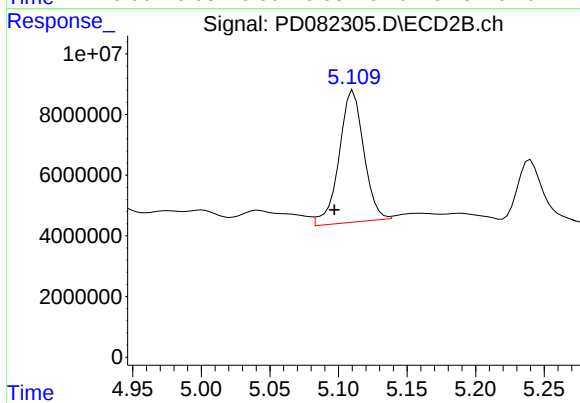
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: -37641
Conc: N.D.



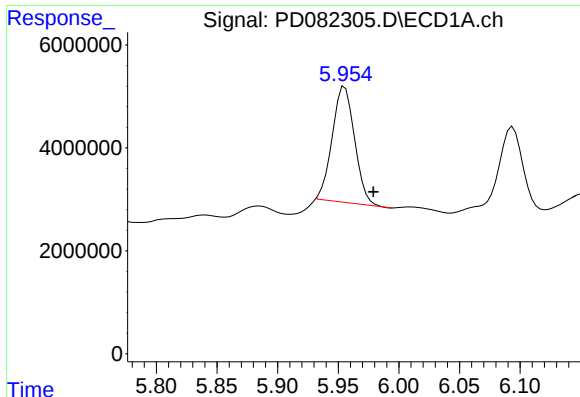
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 1310836
Conc: 0.63 ng/ml



#9 Endosulfan I

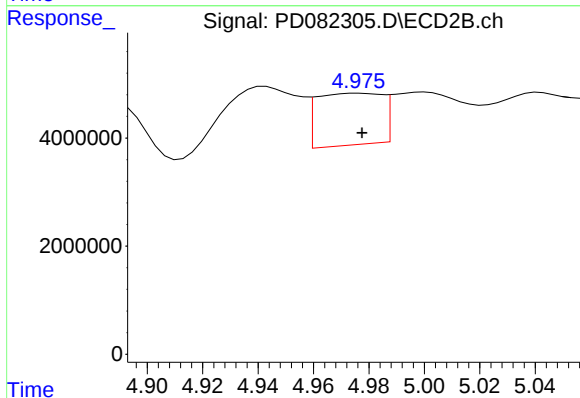
R.T.: 5.111 min
Delta R.T.: 0.014 min
Response: 54212962
Conc: 15.97 ng/ml



#10 trans-Chlordane

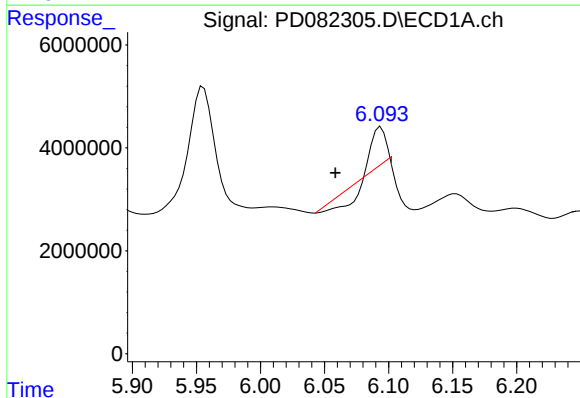
R.T.: 5.955 min
Delta R.T.: -0.023 min
Response: 28840699
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



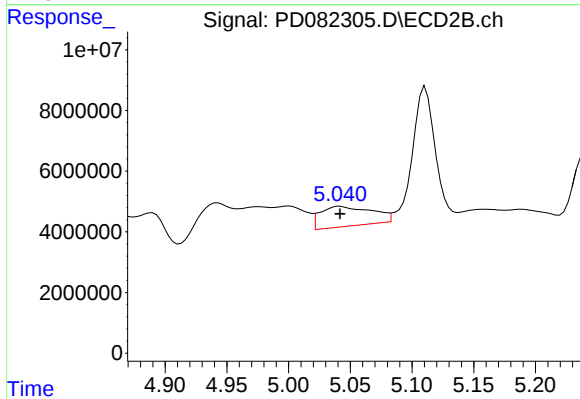
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 15662957
Conc: 4.35 ng/ml



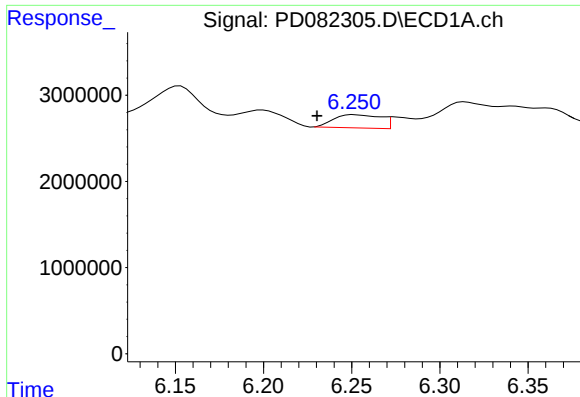
#11 cis-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.035 min
Response: 1310836
Conc: 0.62 ng/ml



#11 cis-Chlordane

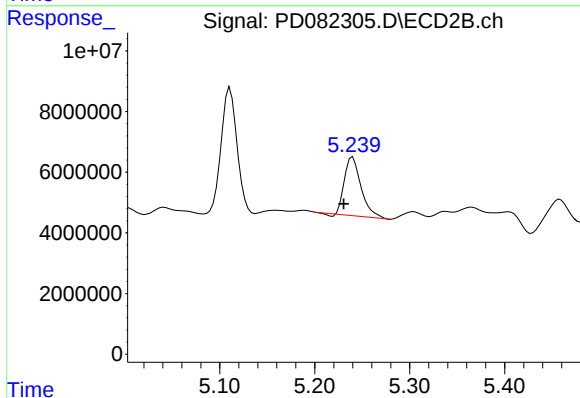
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 19198800
Conc: 5.20 ng/ml



#12 4,4'-DDE

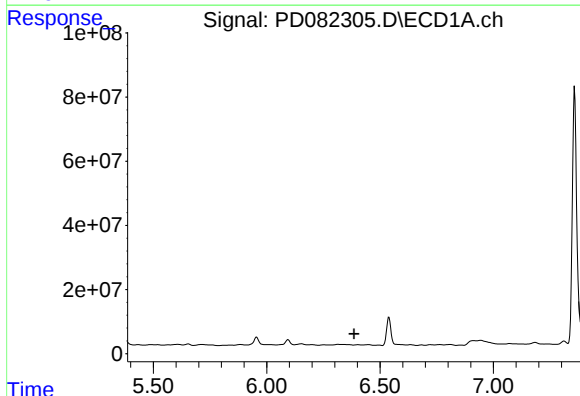
R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 2829638
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



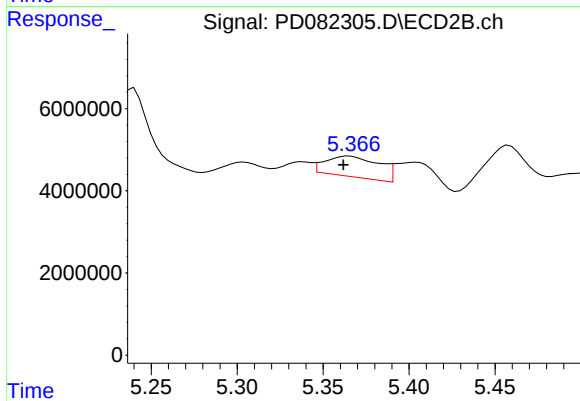
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 23702583
Conc: 6.95 ng/ml



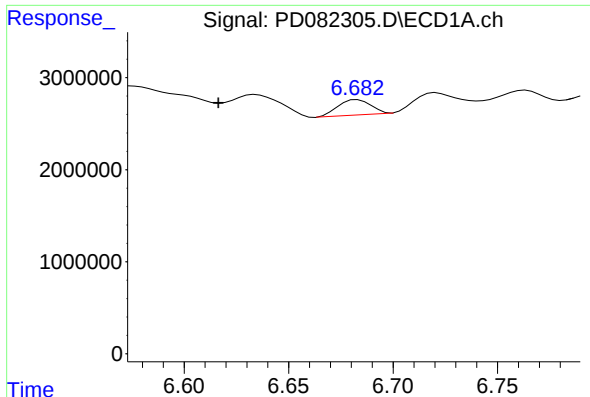
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.017 min
Response: -325690
Conc: N.D.



#13 Dieldrin

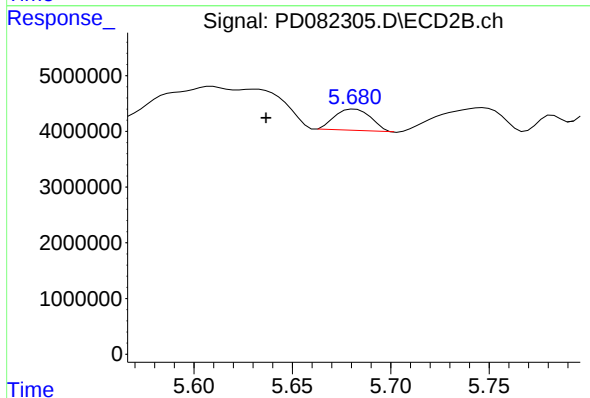
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 10974881
Conc: 2.99 ng/ml



#14 Endrin

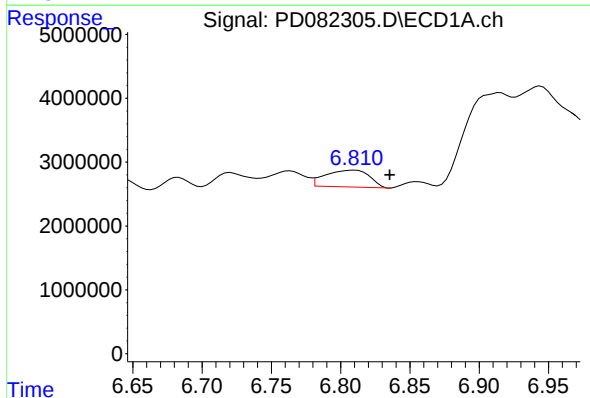
R.T.: 6.683 min
Delta R.T.: 0.067 min
Response: 1808468
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



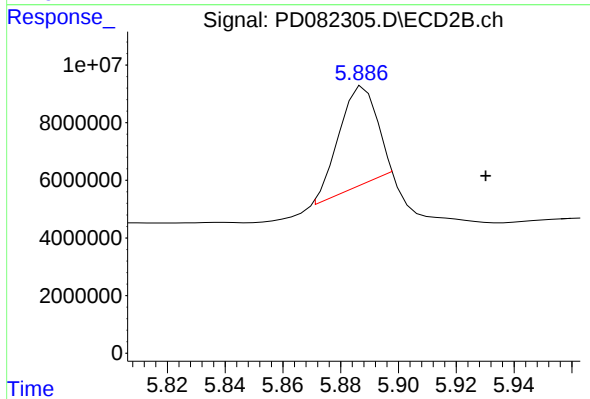
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.045 min
Response: 4184824
Conc: 1.35 ng/ml



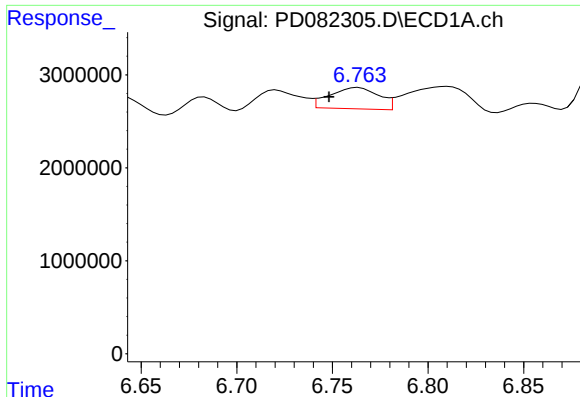
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.025 min
Response: 5852242
Conc: 3.31 ng/ml



#15 Endosulfan II

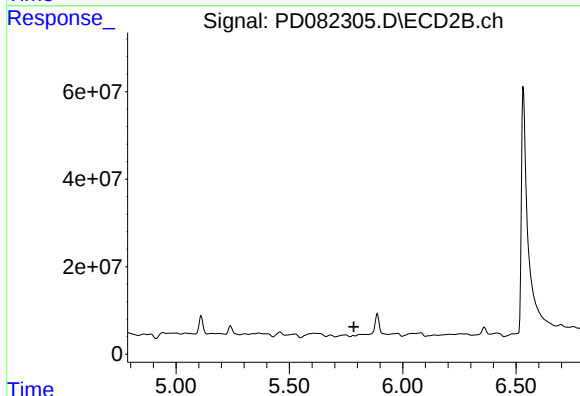
R.T.: 5.888 min
Delta R.T.: -0.042 min
Response: 31974058
Conc: 10.55 ng/ml



#16 4,4'-DDD

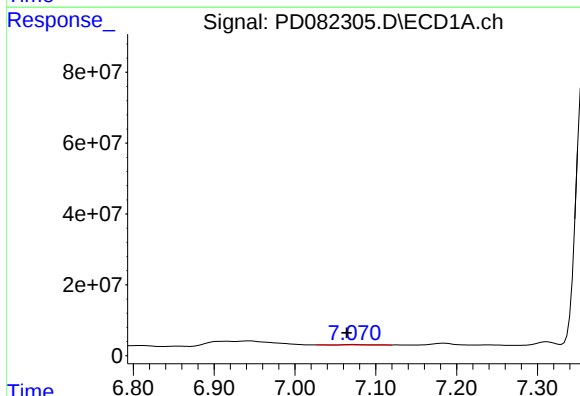
R.T.: 6.764 min
Delta R.T.: 0.016 min
Response: 4071149
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



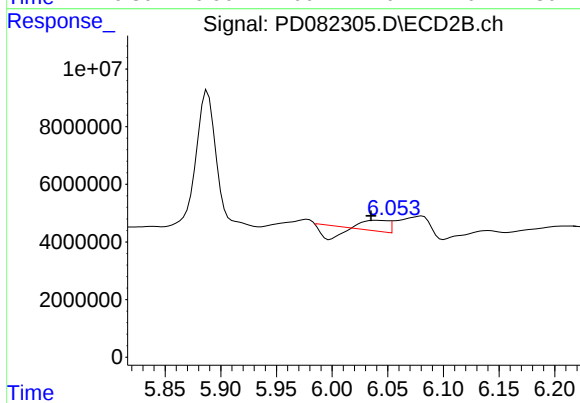
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: -1662933
Conc: N.D.



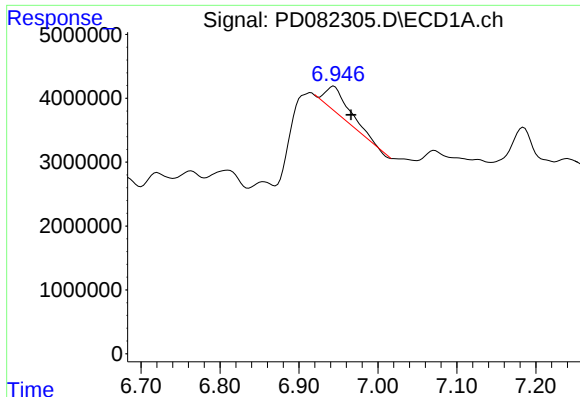
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.008 min
Response: 1945860
Conc: 1.25 ng/ml



#17 4,4'-DDT

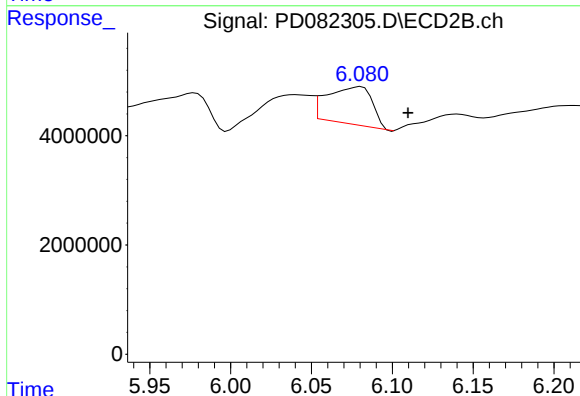
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 794347
Conc: 0.29 ng/ml



#18 Endrin aldehyde

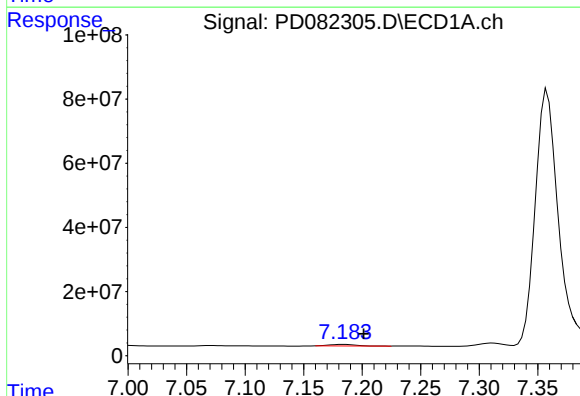
R.T.: 6.944 min
Delta R.T.: -0.022 min
Response: 7018771
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



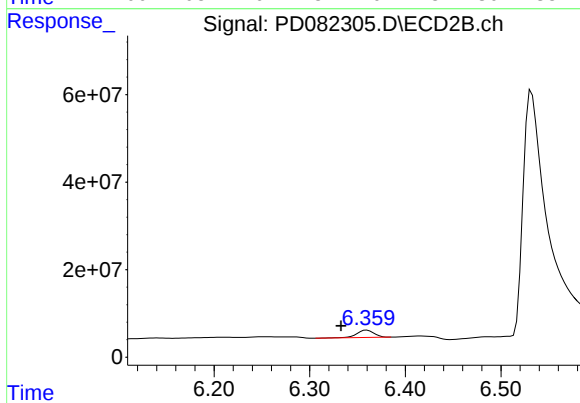
#18 Endrin aldehyde

R.T.: 6.080 min
Delta R.T.: -0.029 min
Response: 13238298
Conc: 5.87 ng/ml



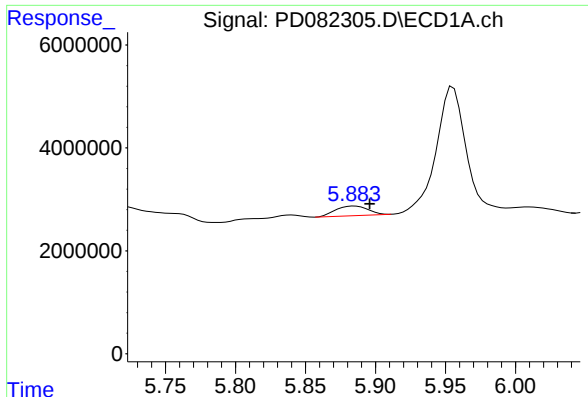
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.017 min
Response: 7609968
Conc: 4.67 ng/ml



#19 Endosulfan Sulfate

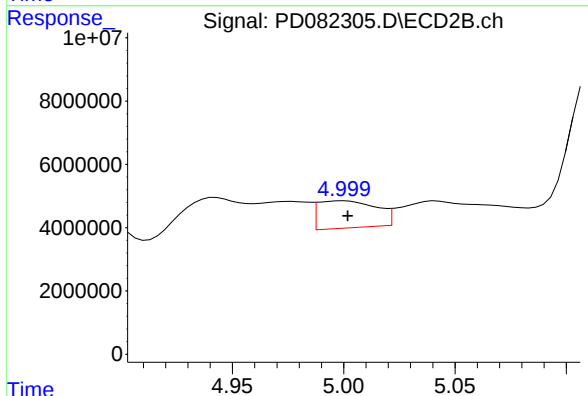
R.T.: 6.360 min
Delta R.T.: 0.027 min
Response: 21048152
Conc: 7.39 ng/ml



#22 Toxaphene-1

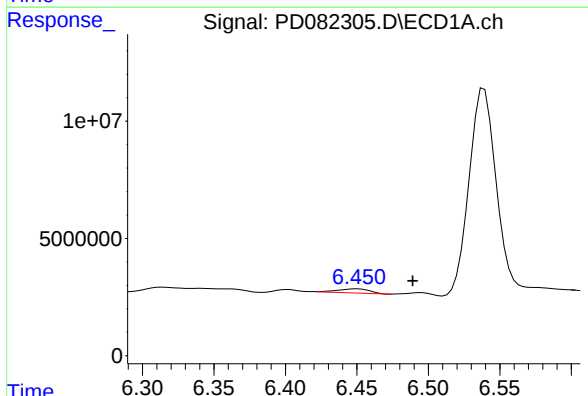
R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 3030374
Conc: 465.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



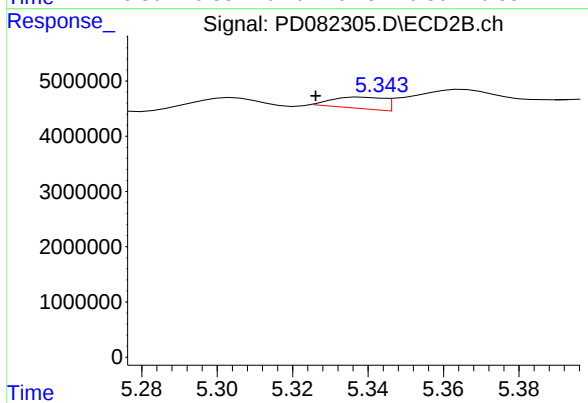
#22 Toxaphene-1

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 15596229
Conc: 864.52 ng/ml



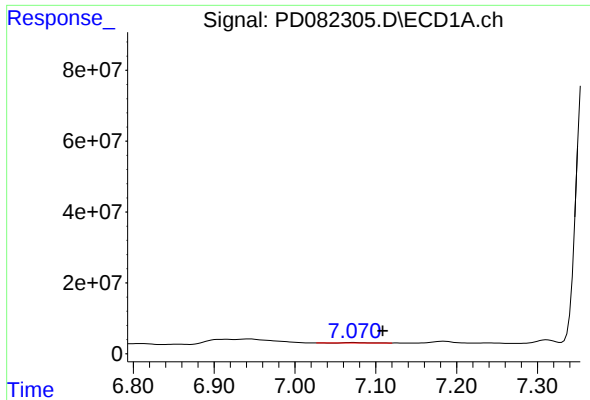
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.038 min
Response: 2881465
Conc: 161.87 ng/ml



#23 Toxaphene-2

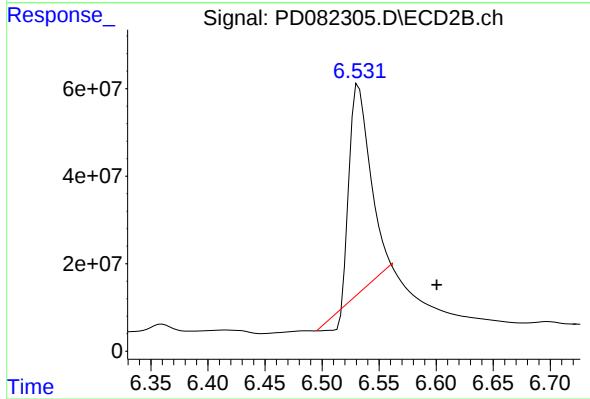
R.T.: 5.338 min
Delta R.T.: 0.012 min
Response: 1959318
Conc: 105.76 ng/ml



#24 Toxaphene-3

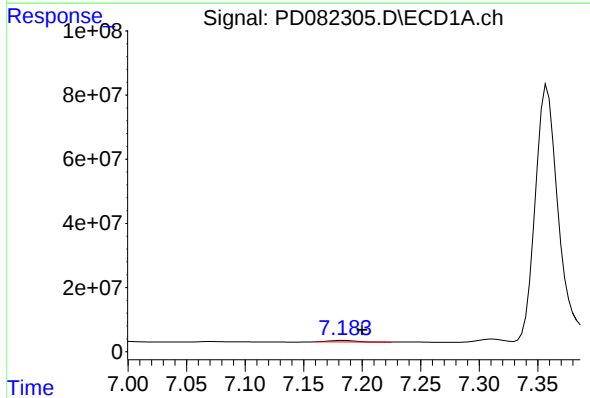
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 1945860
Conc: 40.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



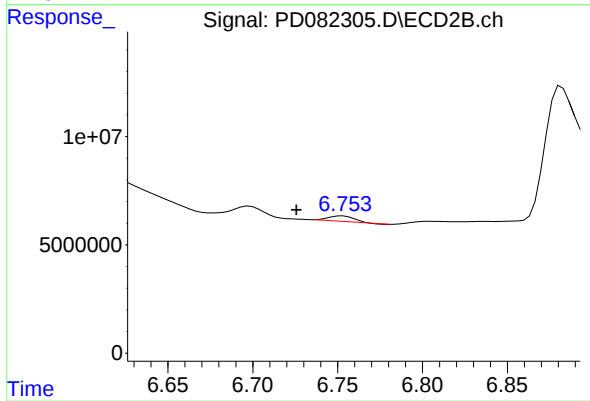
#24 Toxaphene-3

R.T.: 6.532 min
Delta R.T.: -0.068 min
Response: 580153477
Conc: 8980.33 ng/ml



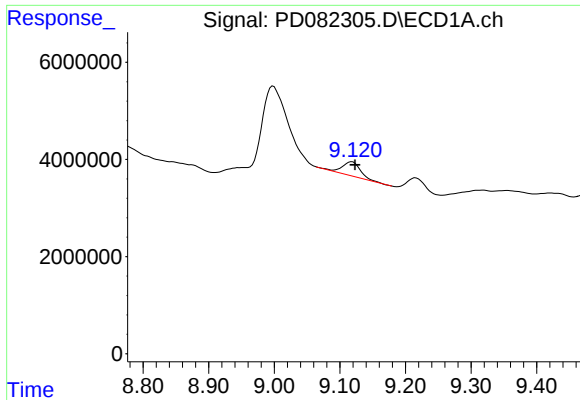
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.015 min
Response: 7609968
Conc: 217.75 ng/ml



#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.027 min
Response: 2674527
Conc: 30.26 ng/ml



#27 Decachlorobiphenyl

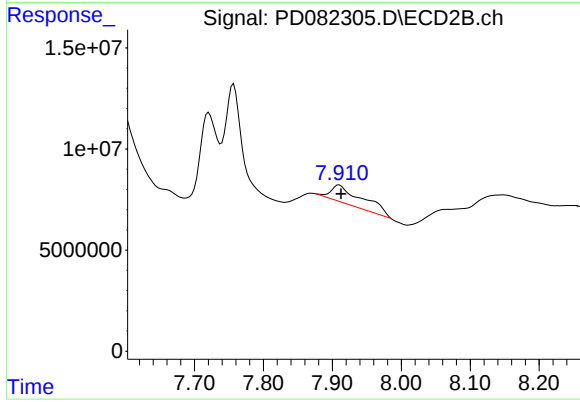
R.T.: 9.118 min

Delta R.T.: -0.005 min

Response: 5193987

Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F2



#27 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.002 min

Response: 27190315

Conc: 10.31 ng/ml