

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 10:42
 Operator : AR\AJ
 Sample : TOXAPHENE320
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:49:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

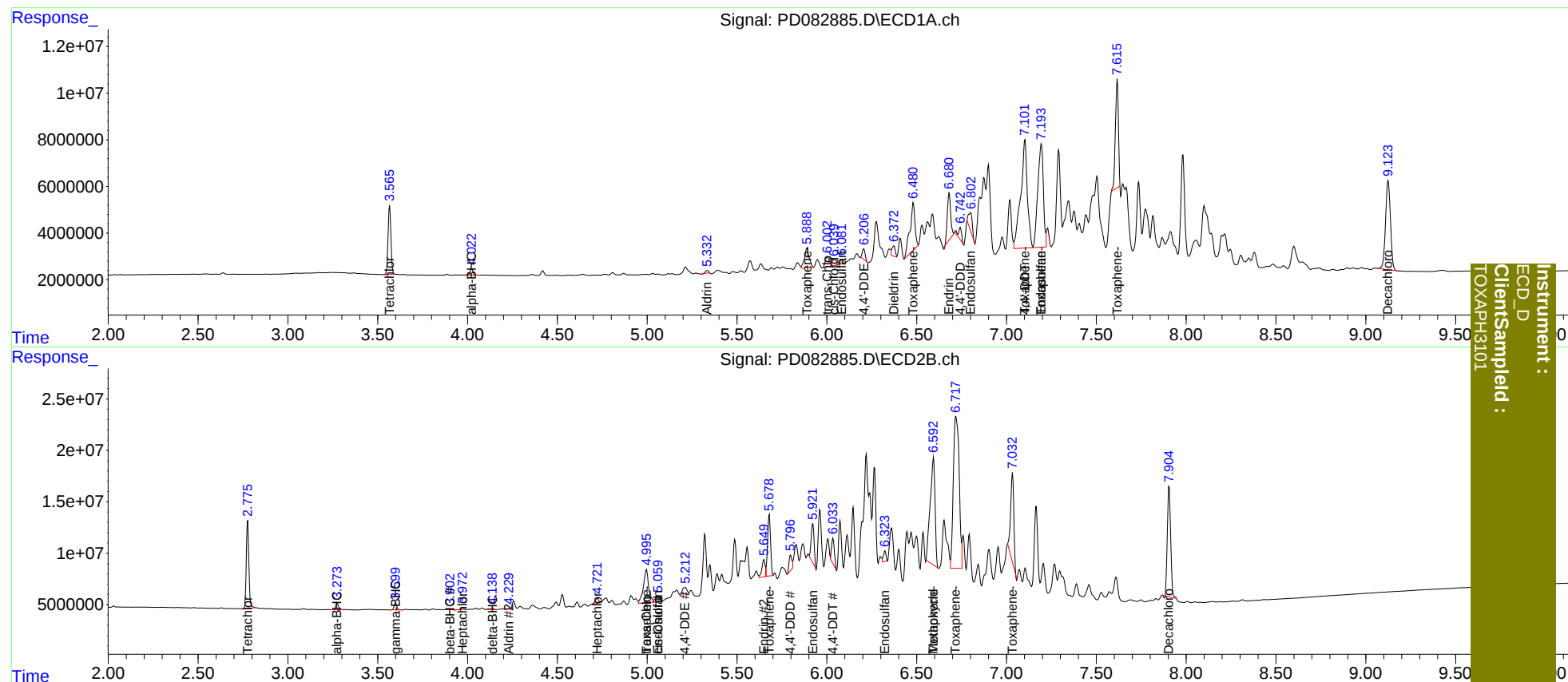
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	32356808	85493262	21.632	21.985
27)	SA Decachlor...	9.125	7.905	72622557	138.4E6	36.231	34.982
Target Compounds							
2)	A alpha-BHC	4.023	3.275	3051364	7183220	1.196	1.156
3)	MA gamma-BHC...	0.000	3.600	0	6890316	N.D.	1.191
4)	MA Heptachlor	0.000	3.973f	0	2028102	N.D.	0.364
5)	MB Aldrin	5.335f	4.230	1312633	935512	0.542	0.169 #
6)	B beta-BHC	0.000	3.904	0	370996	N.D.	0.148
7)	B delta-BHC	0.000	4.139	0	2040315	N.D.	0.345
8)	B Heptachlo...	0.000	4.722	0	6676544	N.D.	1.307
9)	A Endosulfan I	6.083	5.061	2061877	8857776	0.991	1.964 #
10)	B trans-Chl...	6.003	4.996	6800157	65934608	3.141	13.240 #
11)	B cis-Chlor...	6.040	5.061	4650711	8857776	2.082	1.744
12)	B 4,4'-DDE	6.206	5.212	5104645	9997948	2.341	2.097
13)	MA Dieldrin	6.373	5.350	5822683	-7316227	2.649	N.D. #
14)	MA Endrin	6.681f	5.650	26807718	20600625	15.033	4.710 #
15)	B Endosulfa...	6.800	5.922	11201830	43314541	5.815	10.278 #
16)	A 4,4'-DDD	6.743	5.798	6597639	15596152	4.254	4.145
17)	MA 4,4'-DDT	7.103f	6.034	120.5E6	27128522	74.941	7.065 #
19)	B Endosulfa...	7.194	6.324	95326772	10169230	54.011	2.529 #
20)	A Methoxychlor	0.000	6.594	0	196.2E6	N.D.	99.978
22)	Toxaphene-1	5.889	4.996	15145336	65934608	2235.768	2490.340
23)	Toxaphene-2	6.481	5.680	39644736	66817935	2095.285	2340.924
24)	Toxaphene-3	7.103	6.594	120.5E6	196.2E6	2285.318	2100.915
25)	Toxaphene-4	7.194	6.719	95326772	332.7E6	2442.381	2606.821
26)	Toxaphene-5	7.617	7.034	54701422	102.4E6	1921.972	2044.478

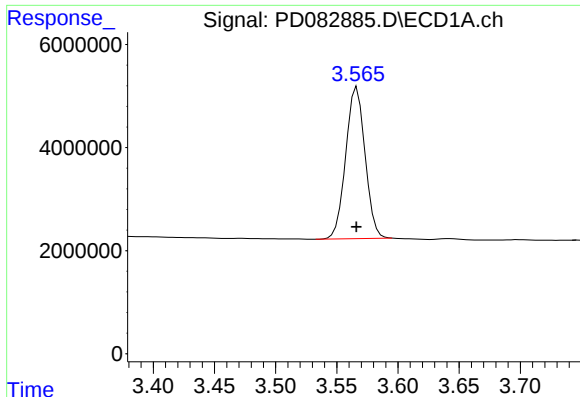
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 10:42
Operator : AR\AJ
Sample : TOXAPHENE320
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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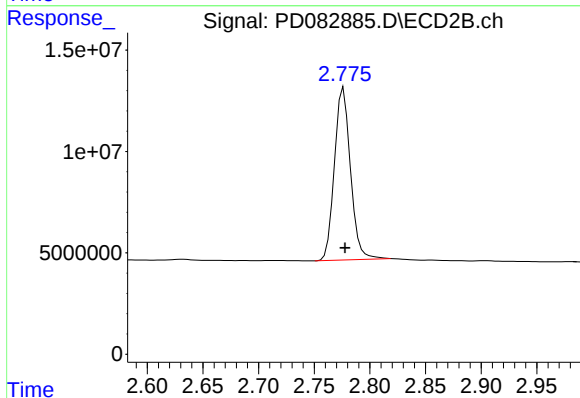




#1 Tetrachloro-m-xylene

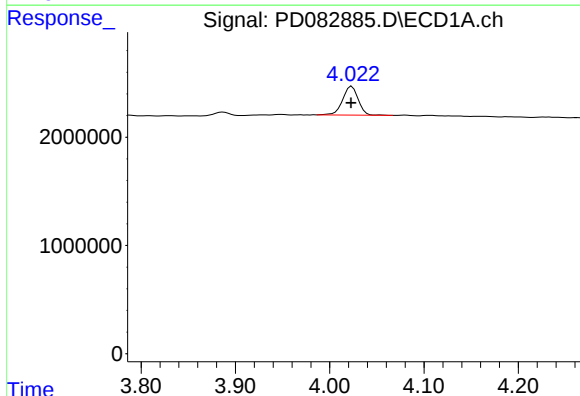
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32356808
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



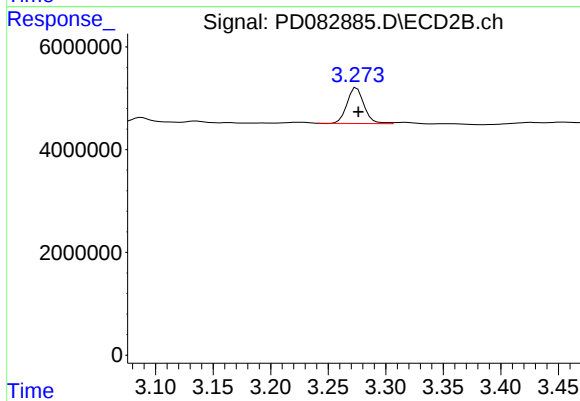
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 85493262
Conc: 21.99 ng/ml



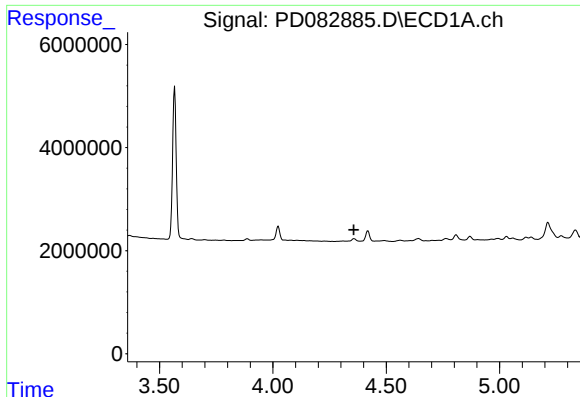
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3051364
Conc: 1.20 ng/ml



#2 alpha-BHC

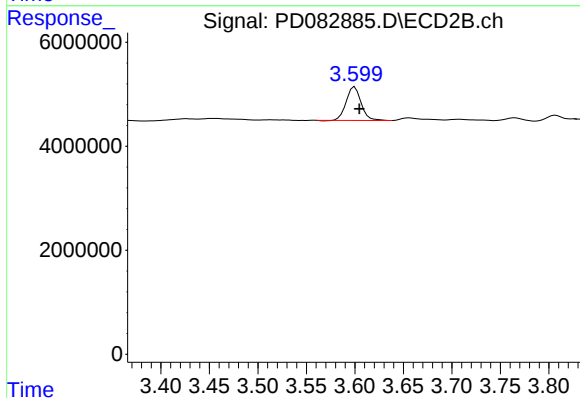
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 7183220
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

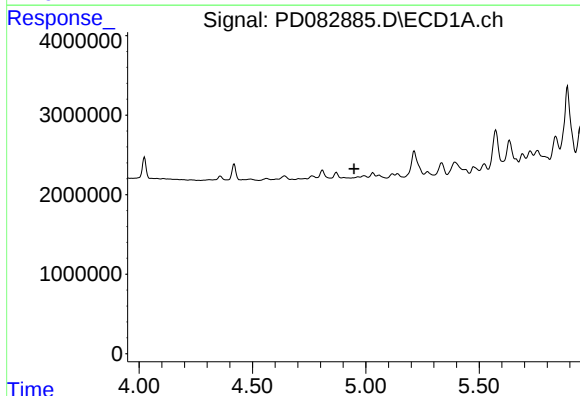
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



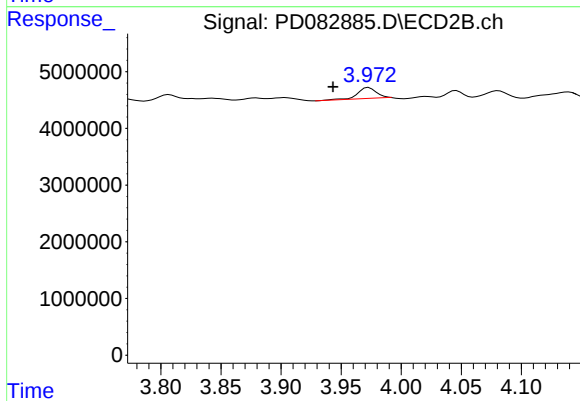
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 6890316
Conc: 1.19 ng/ml



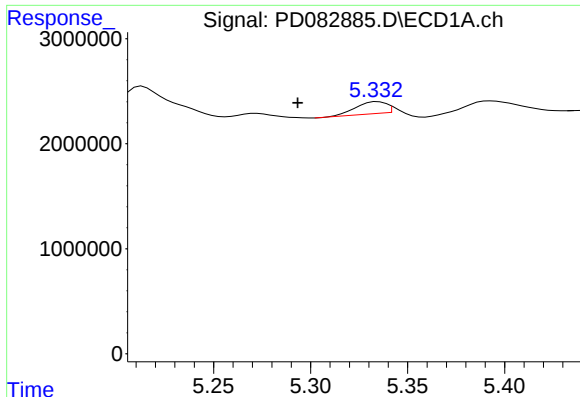
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

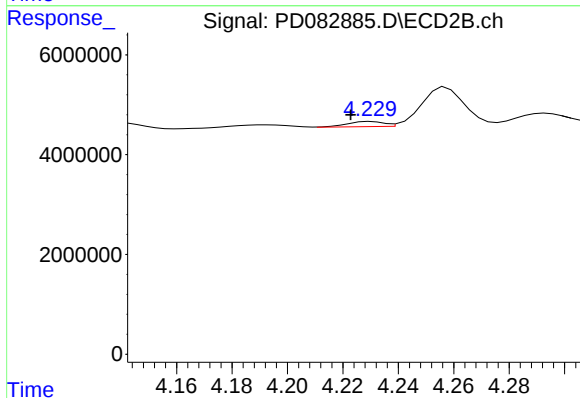
R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 2028102
Conc: 0.36 ng/ml



#5 Aldrin

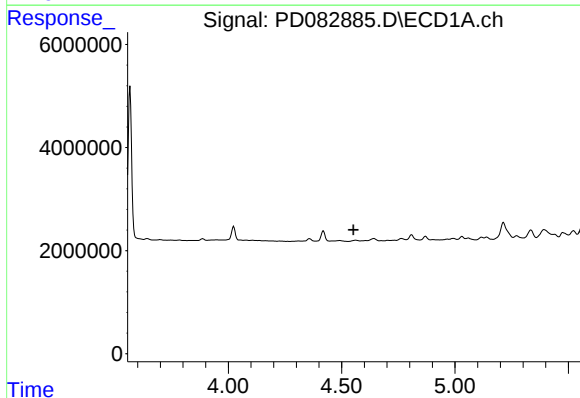
R.T.: 5.335 min
Delta R.T.: 0.041 min
Response: 1312633
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



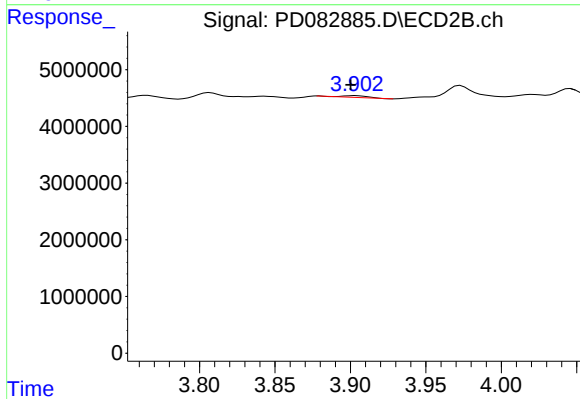
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 935512
Conc: 0.17 ng/ml



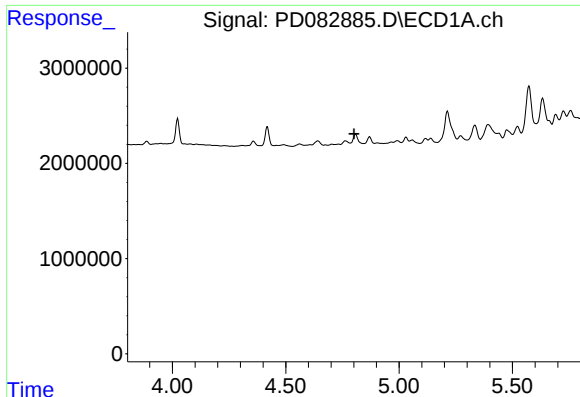
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

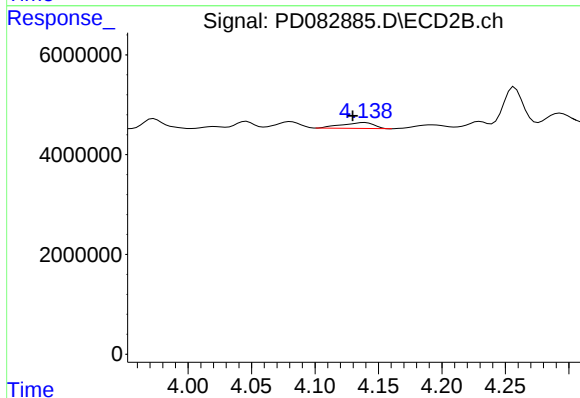
R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 370996
Conc: 0.15 ng/ml



#7 delta-BHC

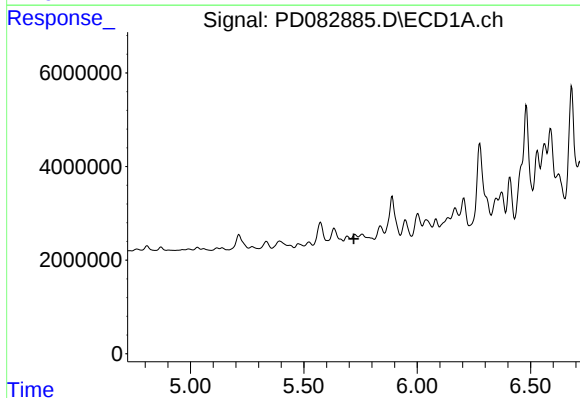
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



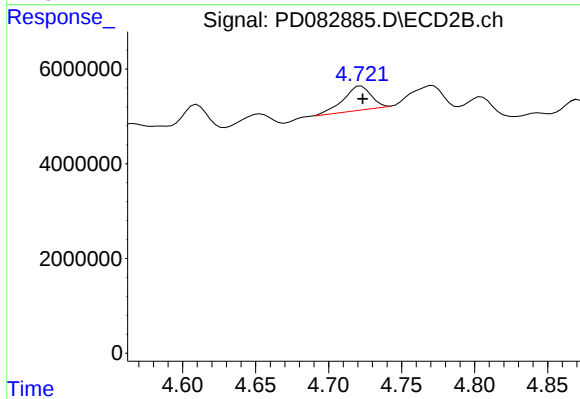
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 2040315
Conc: 0.34 ng/ml



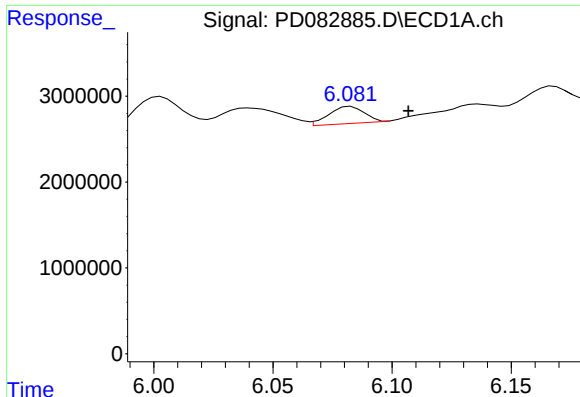
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

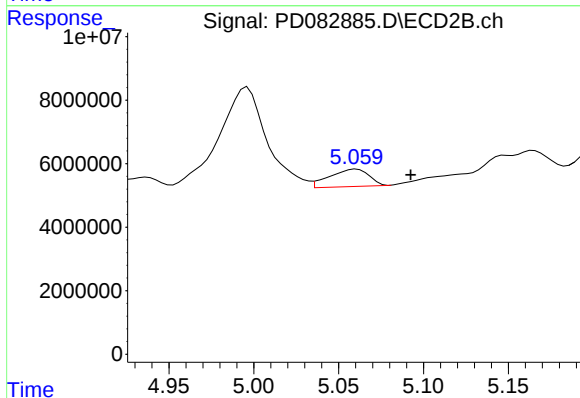
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 6676544
Conc: 1.31 ng/ml



#9 Endosulfan I

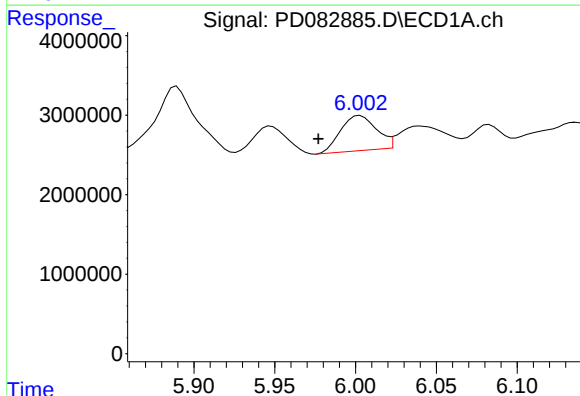
R.T.: 6.083 min
Delta R.T.: -0.024 min
Response: 2061877
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



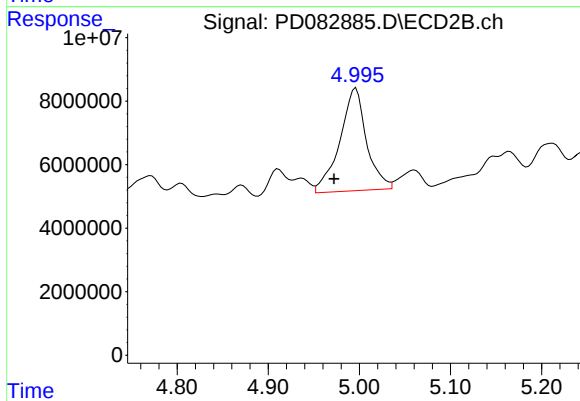
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.032 min
Response: 8857776
Conc: 1.96 ng/ml



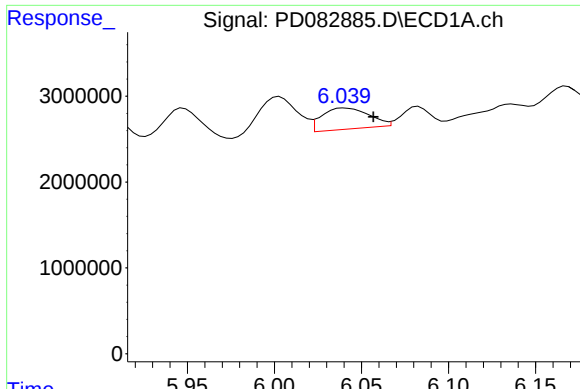
#10 trans-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.026 min
Response: 6800157
Conc: 3.14 ng/ml



#10 trans-Chlordane

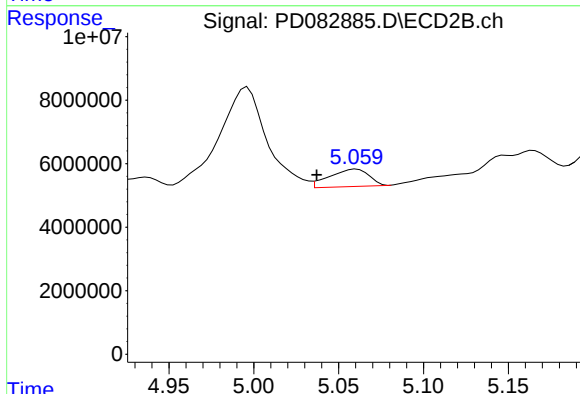
R.T.: 4.996 min
Delta R.T.: 0.024 min
Response: 65934608
Conc: 13.24 ng/ml



#11 cis-Chlordane

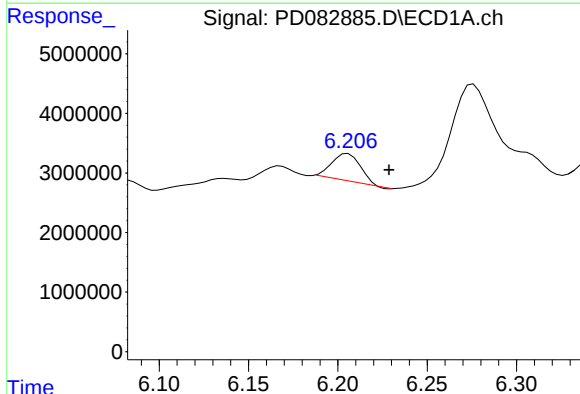
R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: 4650711
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



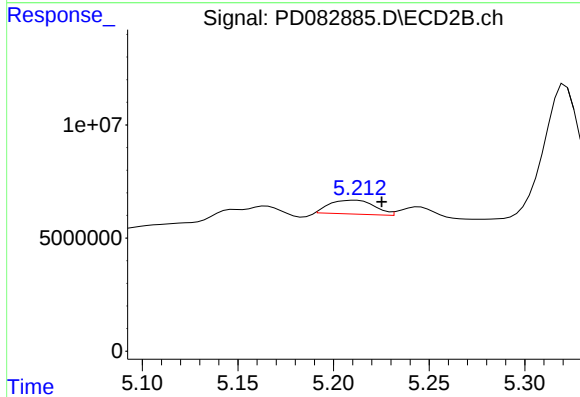
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 8857776
Conc: 1.74 ng/ml



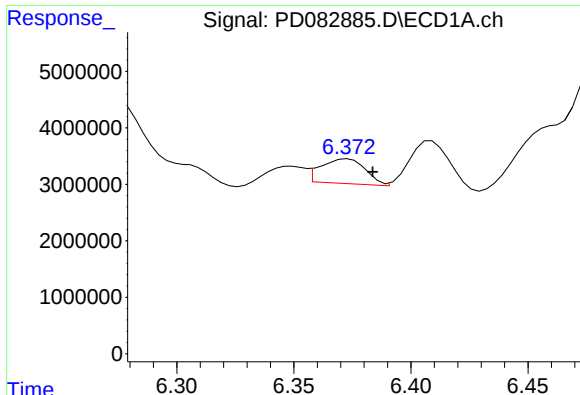
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.023 min
Response: 5104645
Conc: 2.34 ng/ml



#12 4,4'-DDE

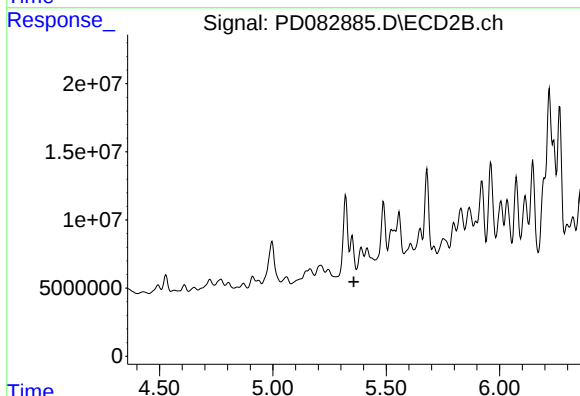
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 9997948
Conc: 2.10 ng/ml



#13 Dieldrin

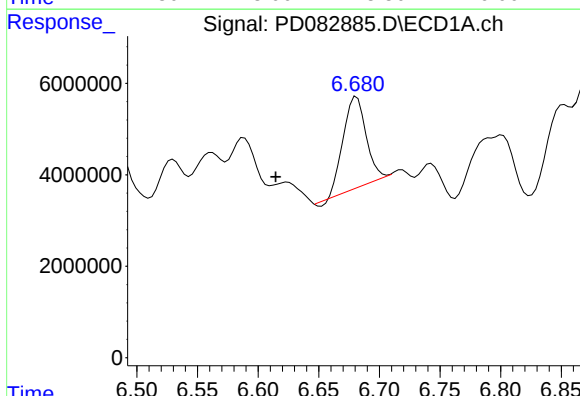
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 5822683
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



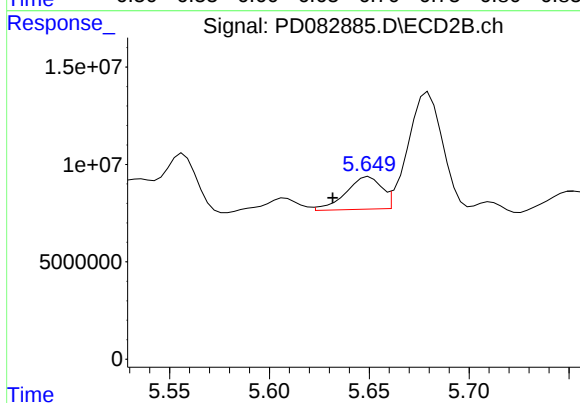
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: -7316227
Conc: N.D.



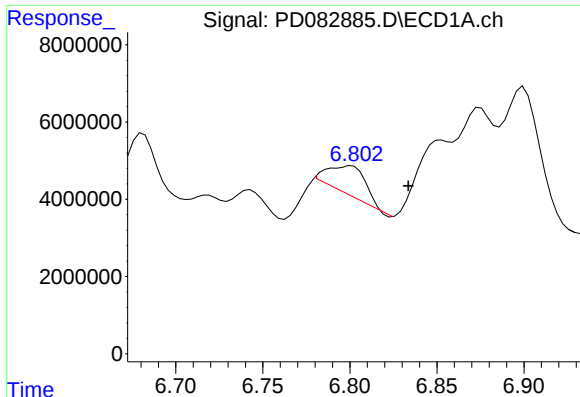
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.067 min
Response: 26807718
Conc: 15.03 ng/ml



#14 Endrin

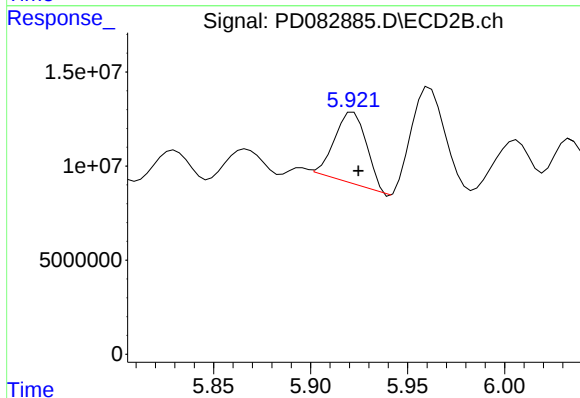
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 20600625
Conc: 4.71 ng/ml



#15 Endosulfan II

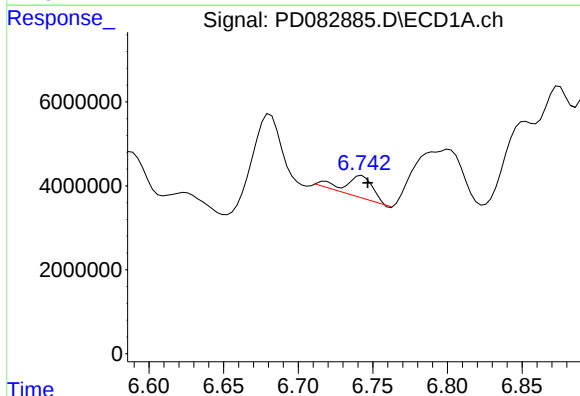
R.T.: 6.800 min
Delta R.T.: -0.033 min
Response: 11201830
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



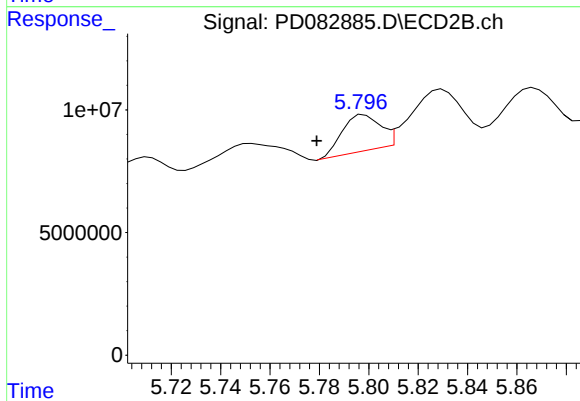
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 43314541
Conc: 10.28 ng/ml



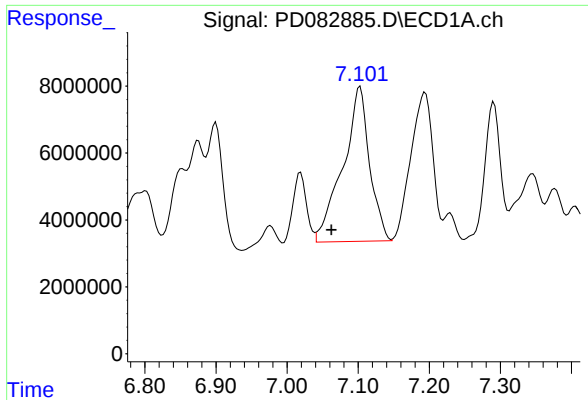
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 6597639
Conc: 4.25 ng/ml



#16 4,4'-DDD

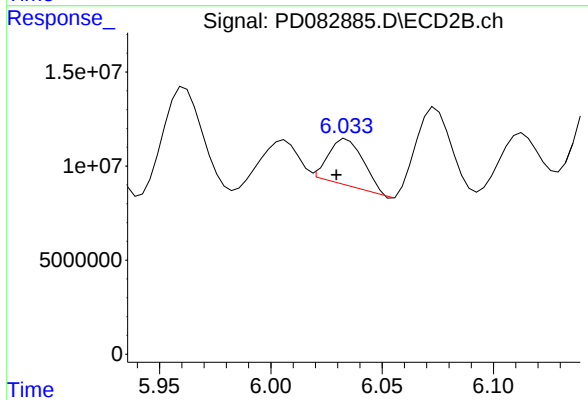
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 15596152
Conc: 4.14 ng/ml



#17 4,4'-DDT

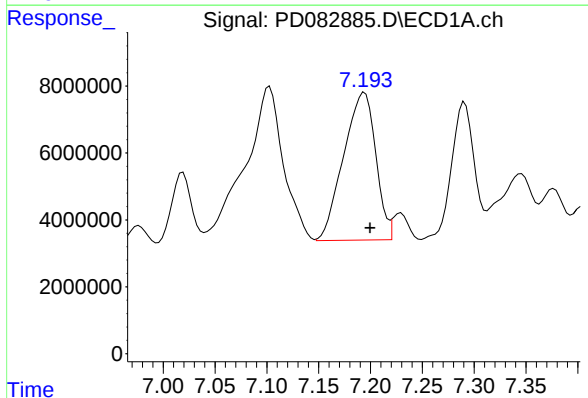
R.T.: 7.103 min
Delta R.T.: 0.040 min
Response: 120532497
Conc: 74.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



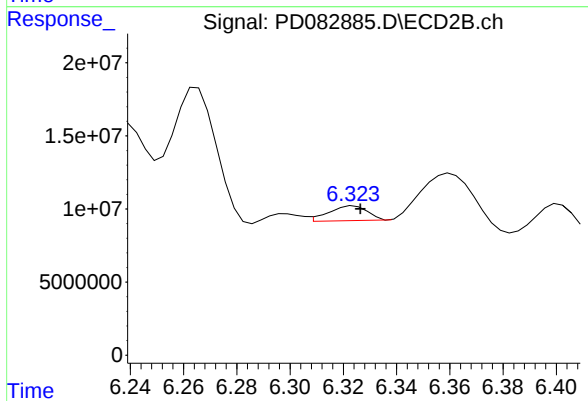
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 27128522
Conc: 7.07 ng/ml



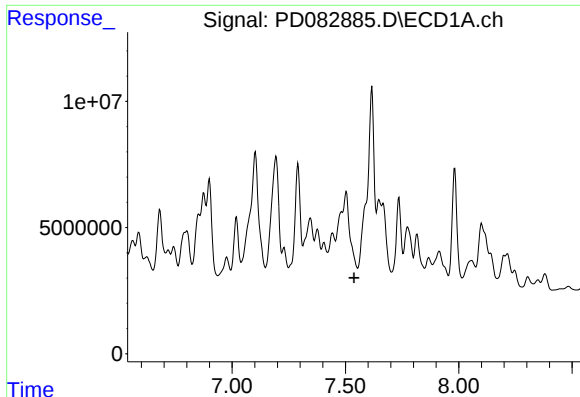
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 95326772
Conc: 54.01 ng/ml



#19 Endosulfan Sulfate

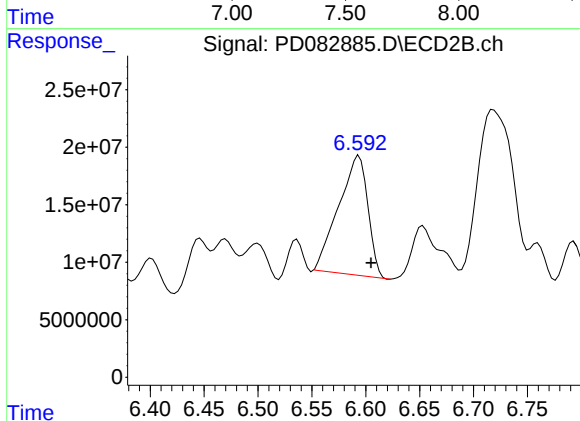
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 10169230
Conc: 2.53 ng/ml



#20 Methoxychlor

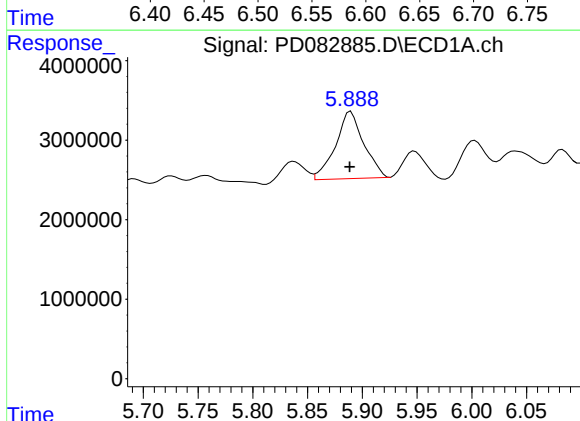
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



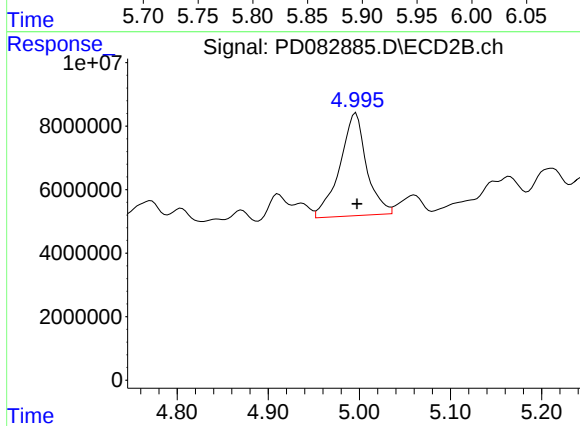
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.011 min
Response: 196180480
Conc: 99.98 ng/ml



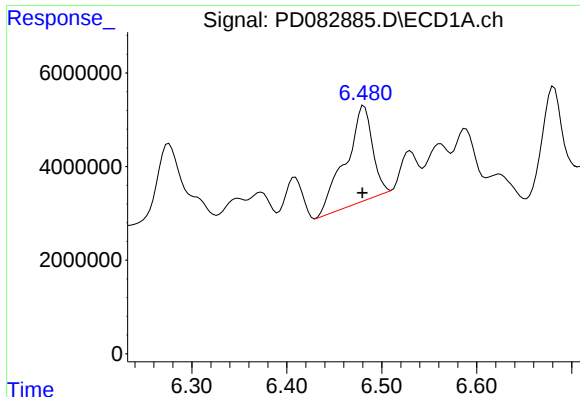
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 15145336
Conc: 2235.77 ng/ml



#22 Toxaphene-1

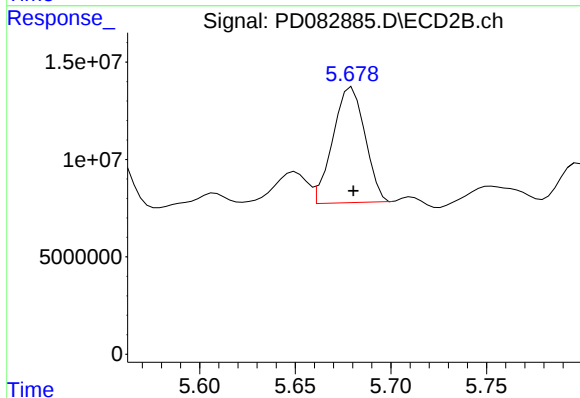
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 65934608
Conc: 2490.34 ng/ml



#23 Toxaphene-2

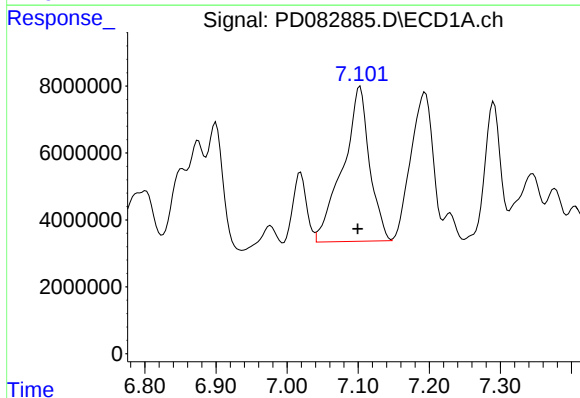
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 39644736
Conc: 2095.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



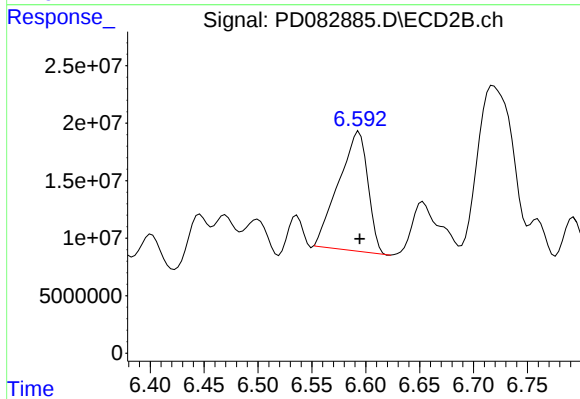
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 66817935
Conc: 2340.92 ng/ml



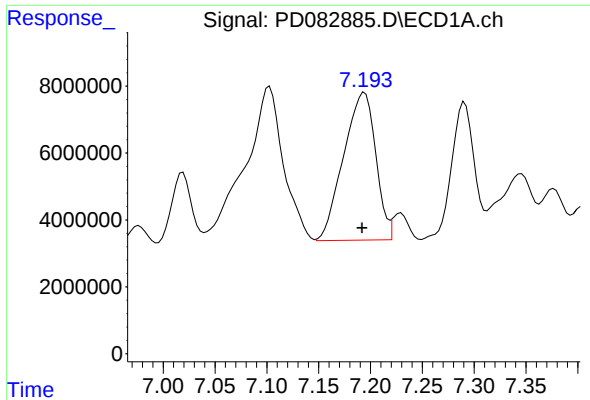
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 120532497
Conc: 2285.32 ng/ml



#24 Toxaphene-3

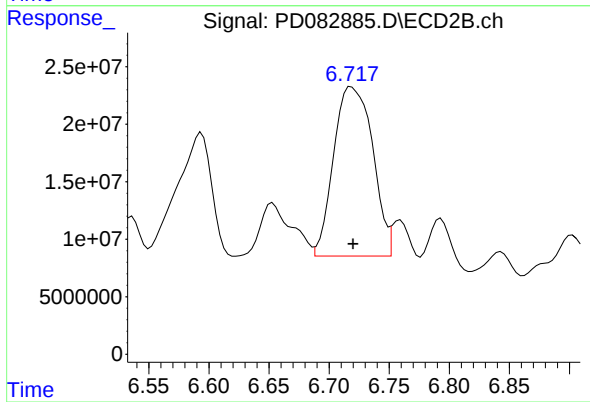
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 196180480
Conc: 2100.91 ng/ml



#25 Toxaphene-4

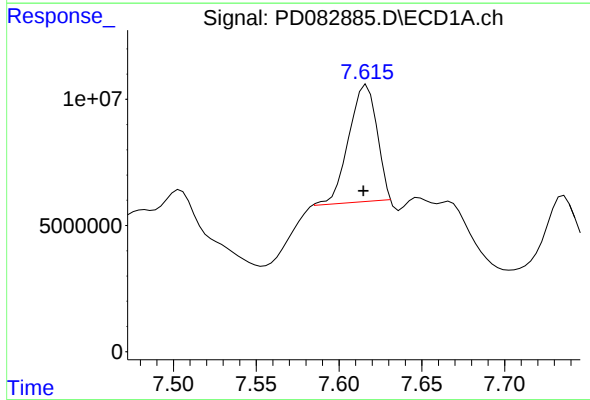
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 95326772
Conc: 2442.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



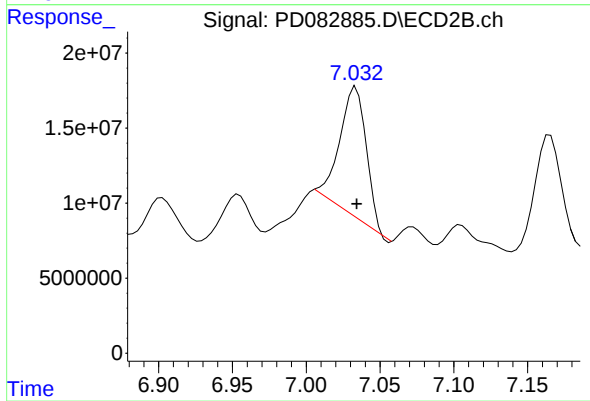
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 332661746
Conc: 2606.82 ng/ml



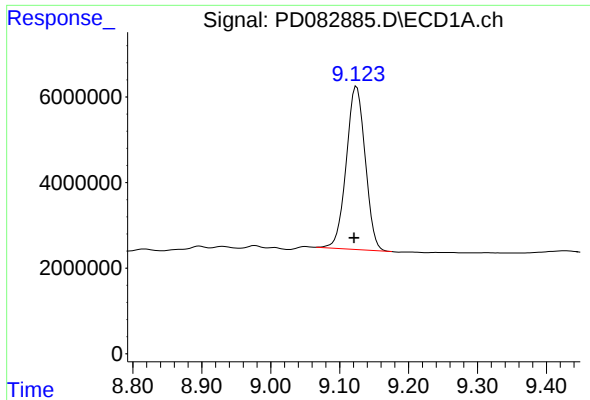
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 54701422
Conc: 1921.97 ng/ml



#26 Toxaphene-5

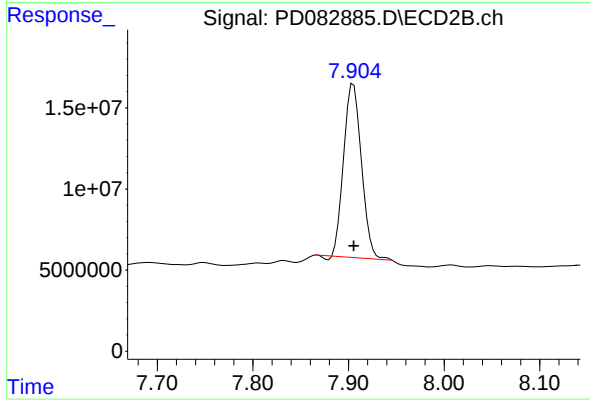
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 102426322
Conc: 2044.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 72622557
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3101



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 138404779
Conc: 34.98 ng/ml