

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 17:55
 Operator : AR\AJ
 Sample : P3439-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:01:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

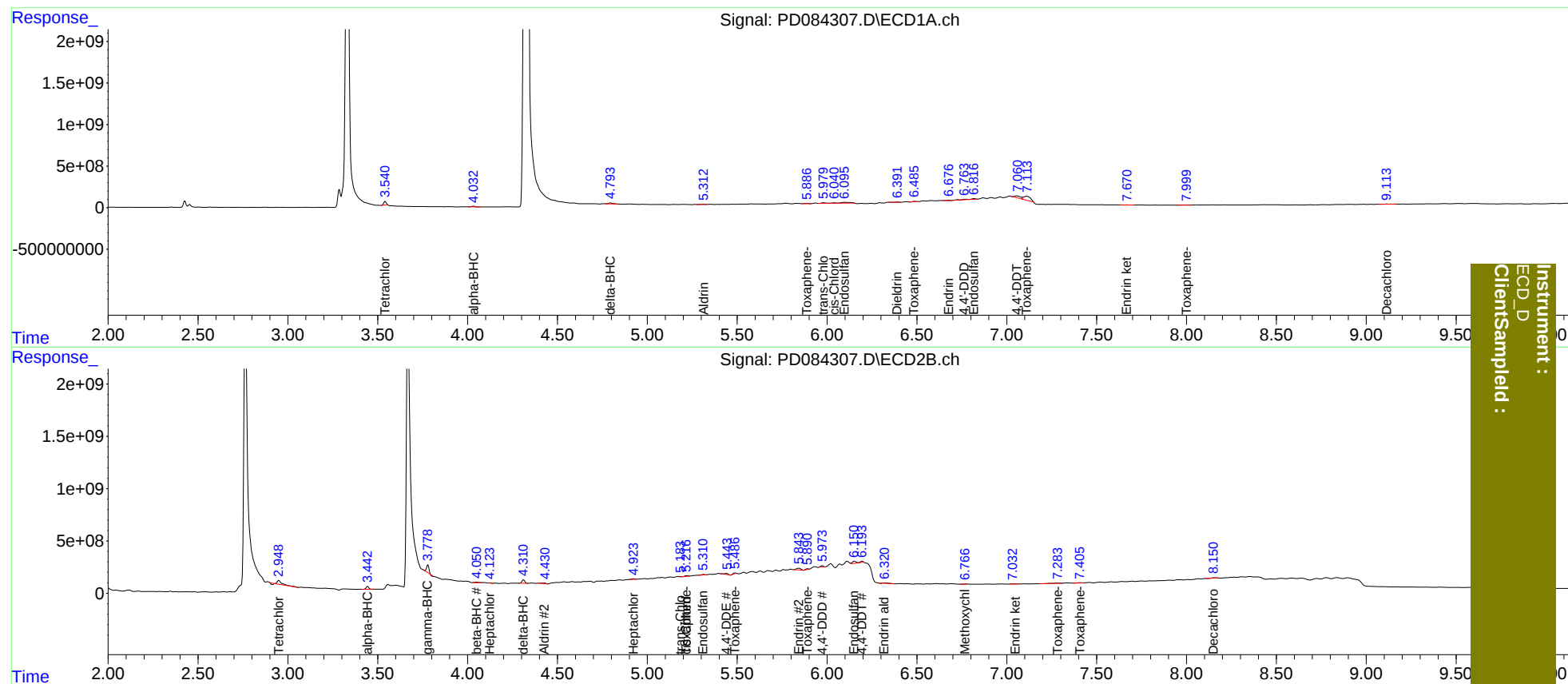
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542f	2.950	426.2E6	581.0E6	508.409	110.371 #
27)	SA Decachlor...	9.116	8.153	39080249	63739985	22.469	16.961
Target Compounds							
2)	A alpha-BHC	4.033	3.444	90432499	286.3E6	59.749	35.119 #
3)	MA gamma-BHC...	0.000	3.779	0	564.4E6	N.D.	73.234
4)	MA Heptachlor	4.977	4.123	150926	19245316	<MDL	2.554 #
5)	MB Aldrin	5.312	4.427	29625223	97054240	16.786	13.243
6)	B beta-BHC	0.000	4.051	0	114.4E6	N.D.	31.807
7)	B delta-BHC	4.795	4.311	161.5E6	377.6E6	93.545	45.016 #
8)	B Heptachlo...	0.000	4.925	0	60134034	N.D.	9.012
9)	A Endosulfan I	6.098	5.312	385.4E6	60430070	241.931	10.185 #
10)	B trans-Chl...	5.981	5.185	73010848	25670687	44.218	4.029 #
11)	B cis-Chlor...	6.042	5.219	88451659	89751497	51.403	14.260 #
12)	B 4,4'-DDE	6.246	5.441	-10872065	176.5E6	N.D.	28.950
13)	MA Dieldrin	6.393	5.586	9148567	-455100	5.092	N.D. #
14)	MA Endrin	6.677f	5.843	70374733	286.7E6	46.978	51.932
15)	B Endosulfa...	6.818	6.153	124.3E6	303.7E6	75.409	58.485
16)	A 4,4'-DDD	6.769	5.974	151.1E6	133.3E6	117.457	27.178 #
17)	MA 4,4'-DDT	7.056	6.195f	587.3E6	140.0E6	433.215	28.257 #
18)	B Endrin al...	0.000	6.319	0	59393566	N.D.	15.874
20)	A Methoxychlor	0.000	6.769f	0	9853732	N.D.	4.576
21)	B Endrin ke...	7.667	7.050	4771298	26679523	2.881	5.123 #
22)	Toxaphene-1	5.885	5.219	20539955	89751497	7311.264	3220.262 #
23)	Toxaphene-2	6.488	5.489f	55797380	94434916	3522.525	2556.152 #
24)	Toxaphene-3	7.111	5.892	1242.3E6	79205599	27293.007	2268.985 #
25)	Toxaphene-4	0.000	7.285	0	137.3E6	N.D.	1715.053
26)	Toxaphene-5	7.999	7.407	28684886	66708602	1156.213	1216.450

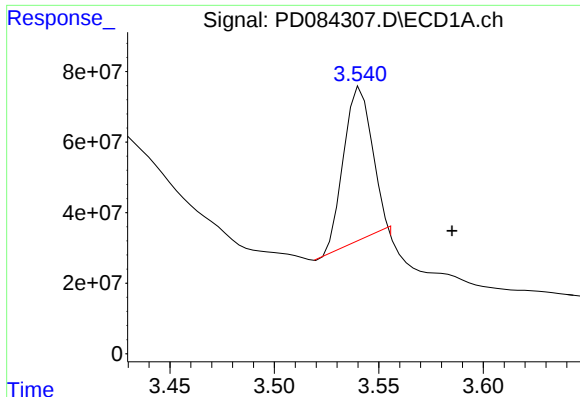
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 17:55
Operator : AR\AJ
Sample : P3439-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:01:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

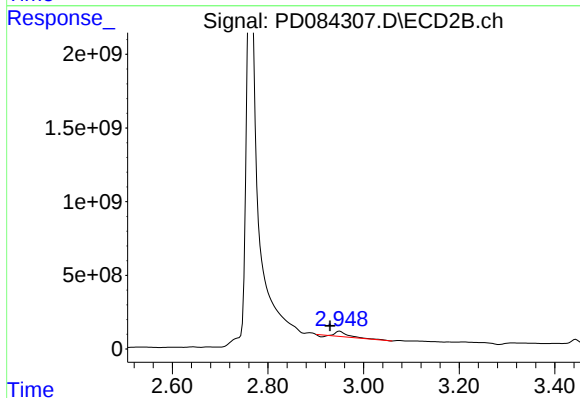




#1 Tetrachloro-m-xylene

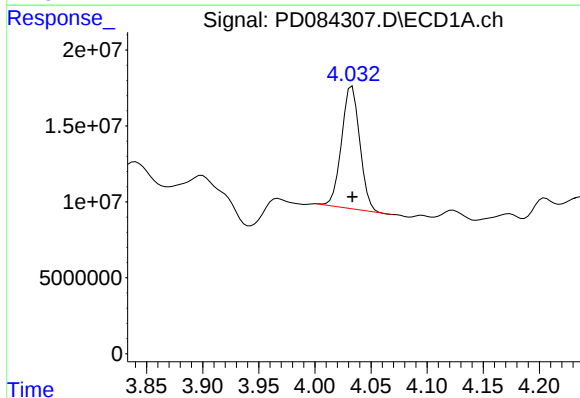
R.T.: 3.542 min
Delta R.T.: -0.043 min
Response: 426237324
Conc: 508.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



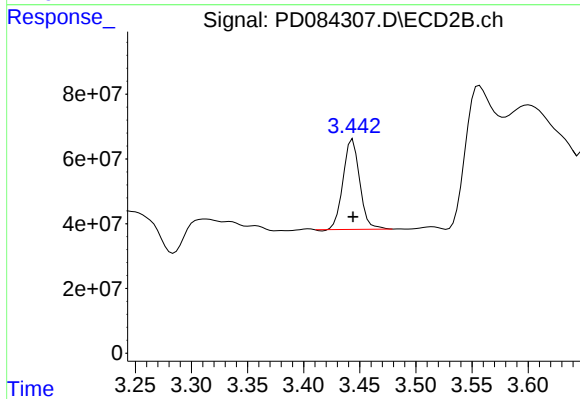
#1 Tetrachloro-m-xylene

R.T.: 2.950 min
Delta R.T.: 0.020 min
Response: 581007646
Conc: 110.37 ng/ml



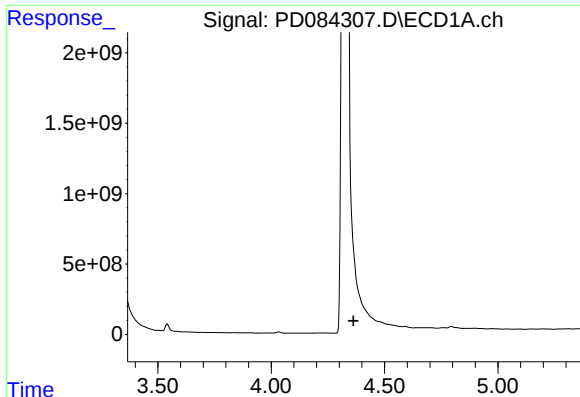
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 90432499
Conc: 59.75 ng/ml



#2 alpha-BHC

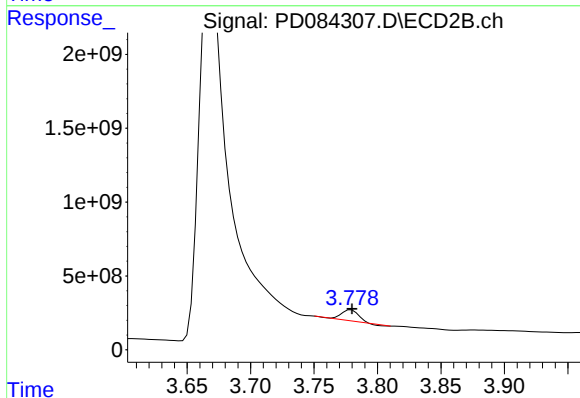
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 286269957
Conc: 35.12 ng/ml



#3 gamma-BHC (Lindane)

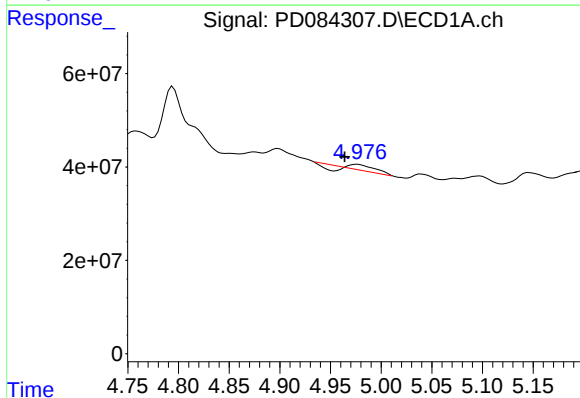
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



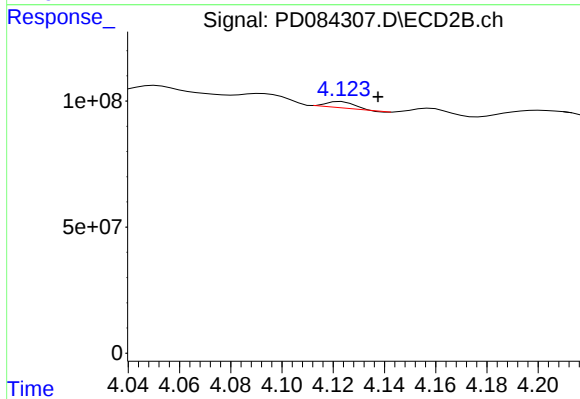
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 564416480
Conc: 73.23 ng/ml



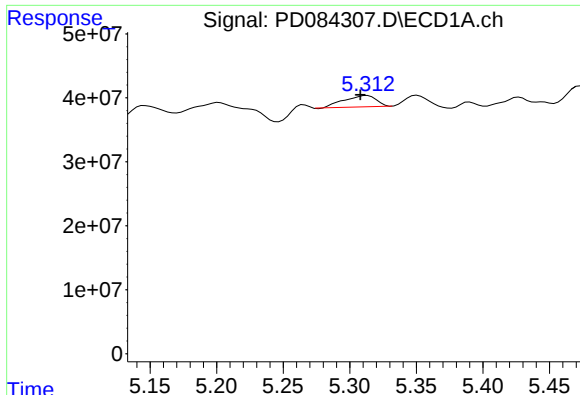
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 150926
Conc: N.D.



#4 Heptachlor

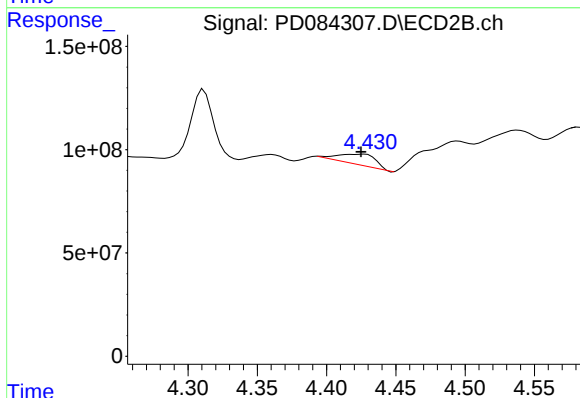
R.T.: 4.123 min
Delta R.T.: -0.014 min
Response: 19245316
Conc: 2.55 ng/ml



#5 Aldrin

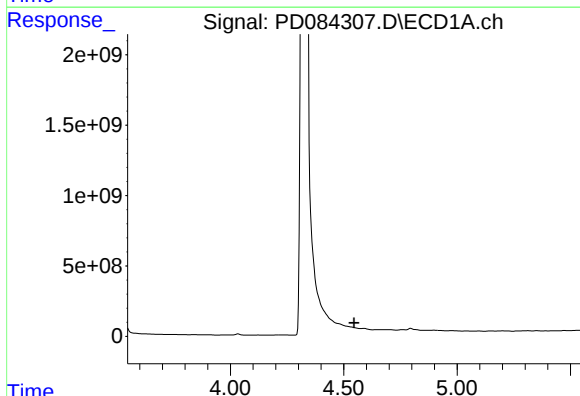
R.T.: 5.312 min
Delta R.T.: 0.004 min
Response: 29625223
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



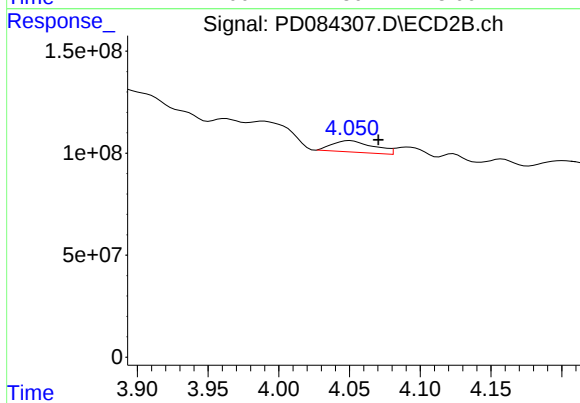
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 97054240
Conc: 13.24 ng/ml



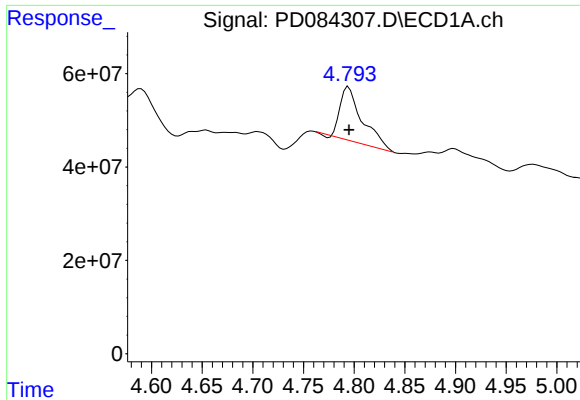
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

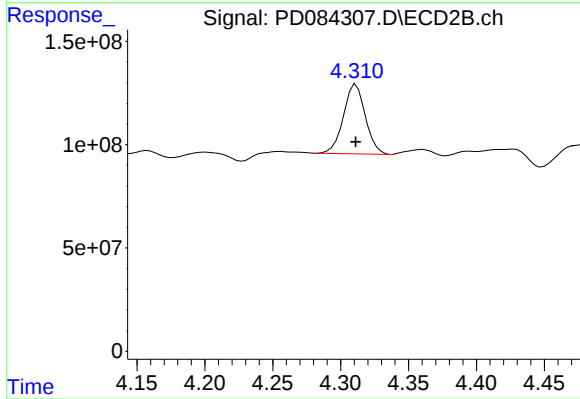
R.T.: 4.051 min
Delta R.T.: -0.020 min
Response: 114391727
Conc: 31.81 ng/ml



#7 delta-BHC

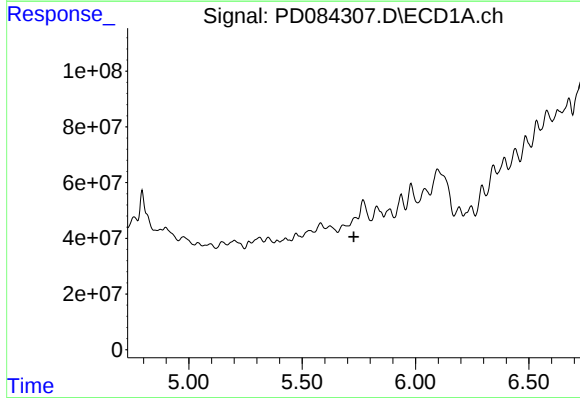
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 161544259
Conc: 93.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



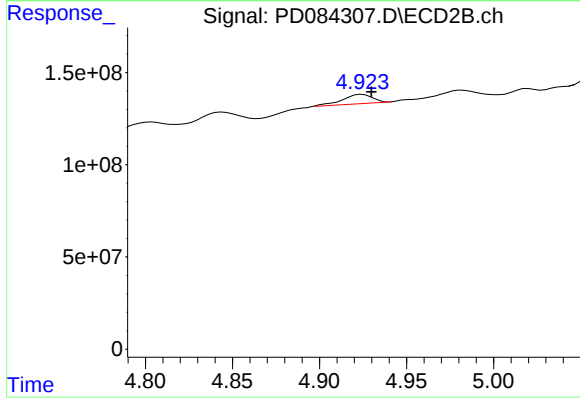
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 377594201
Conc: 45.02 ng/ml



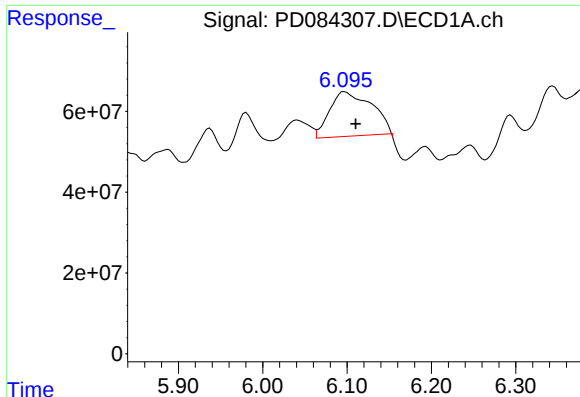
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

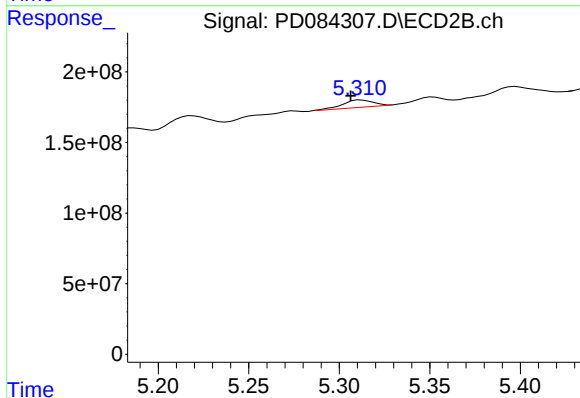
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 60134034
Conc: 9.01 ng/ml



#9 Endosulfan I

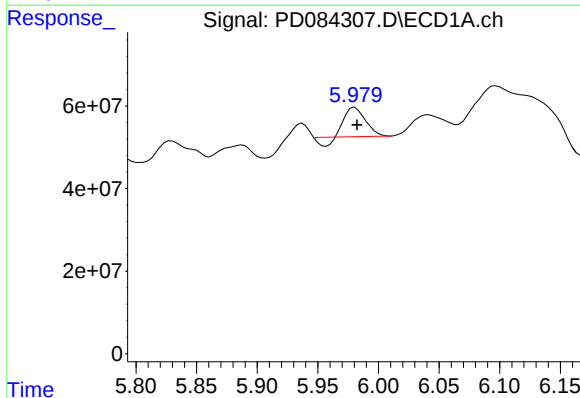
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 385386464
Conc: 241.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



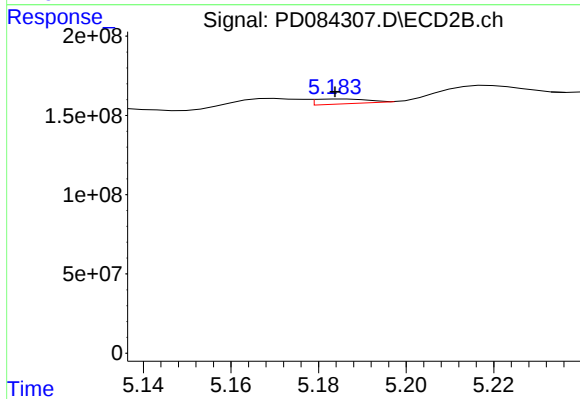
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 60430070
Conc: 10.19 ng/ml



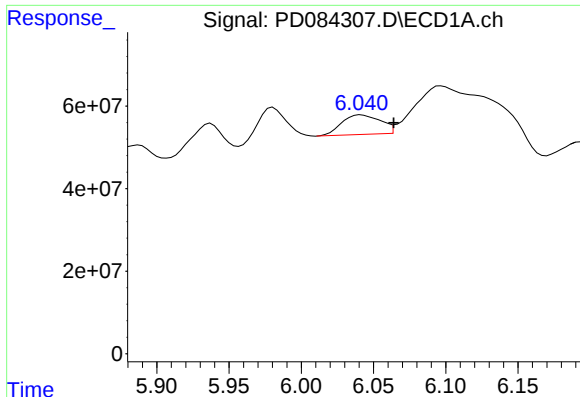
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 73010848
Conc: 44.22 ng/ml



#10 trans-Chlordane

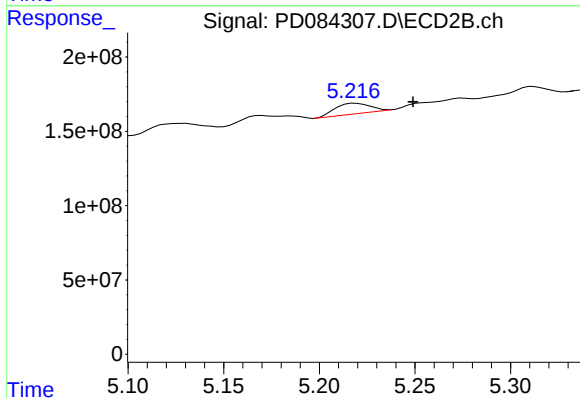
R.T.: 5.185 min
Delta R.T.: 0.001 min
Response: 25670687
Conc: 4.03 ng/ml



#11 cis-Chlordane

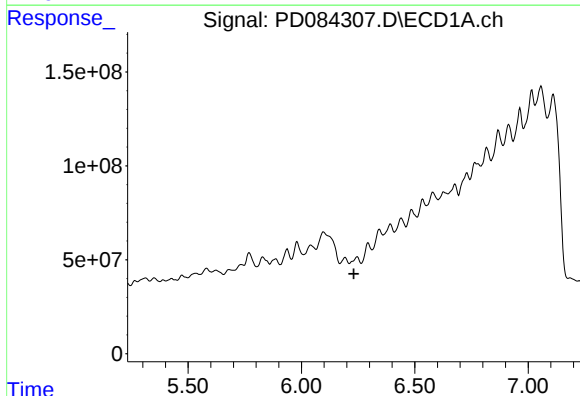
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 88451659
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



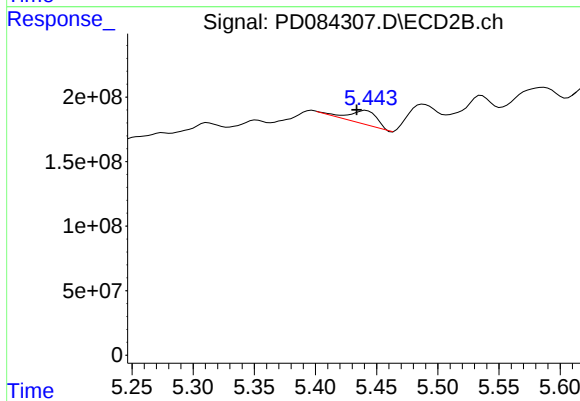
#11 cis-Chlordane

R.T.: 5.219 min
Delta R.T.: -0.030 min
Response: 89751497
Conc: 14.26 ng/ml



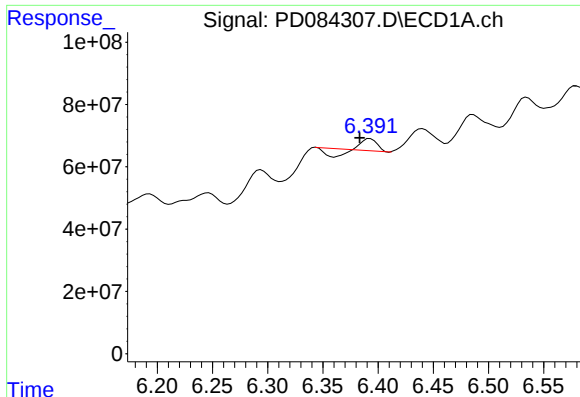
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.014 min
Response: -10872065
Conc: N.D.



#12 4,4'-DDE

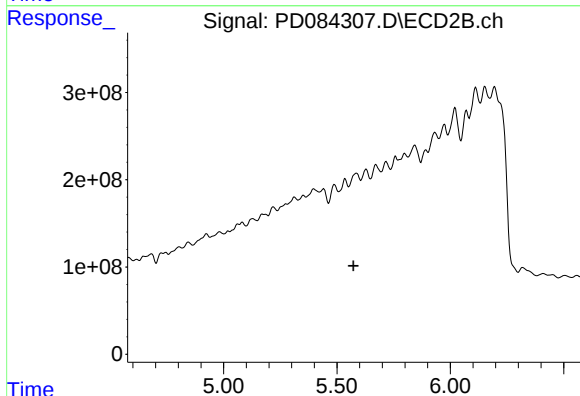
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 176544985
Conc: 28.95 ng/ml



#13 Dieldrin

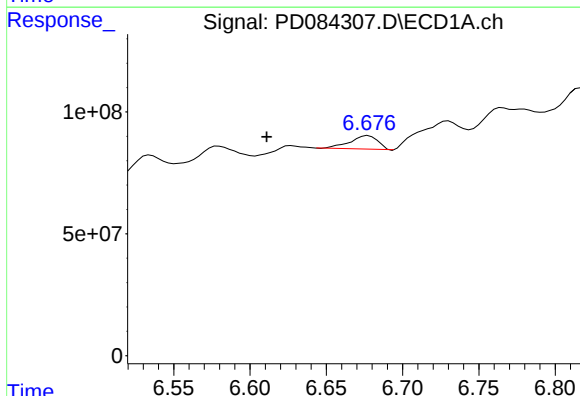
R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 9148567
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



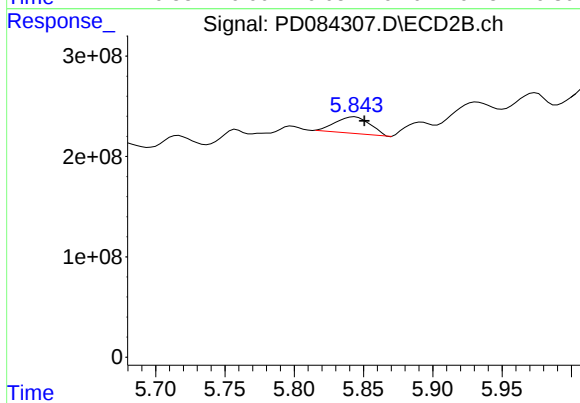
#13 Dieldrin

R.T.: 5.586 min
Delta R.T.: 0.013 min
Response: -455100
Conc: N.D.



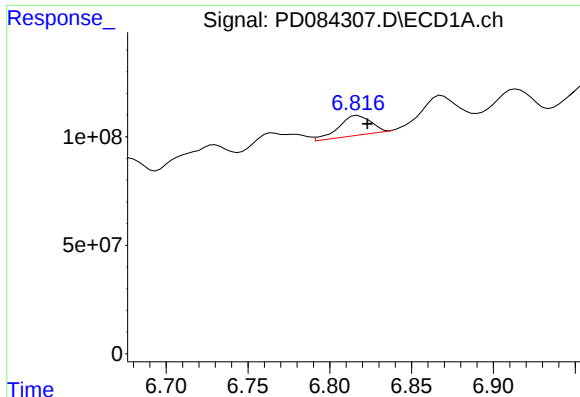
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.066 min
Response: 70374733
Conc: 46.98 ng/ml



#14 Endrin

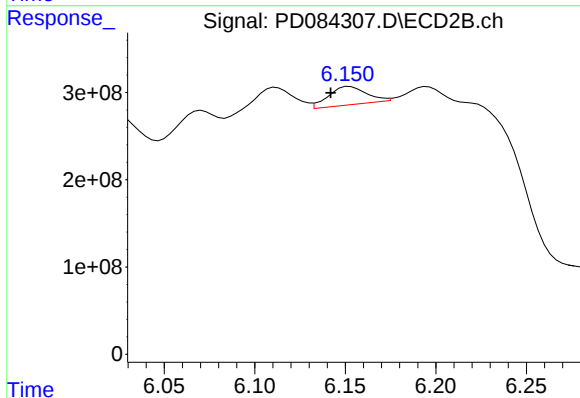
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 286709446
Conc: 51.93 ng/ml



#15 Endosulfan II

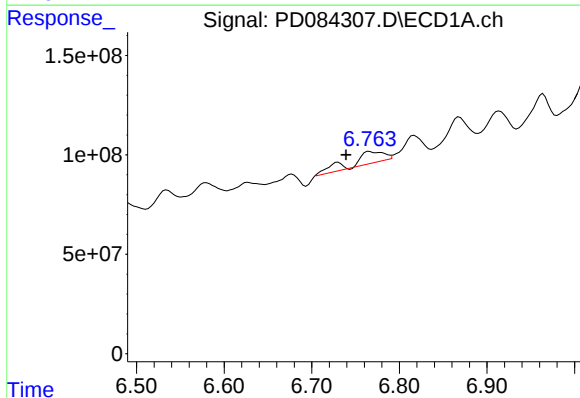
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 124333958
Conc: 75.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



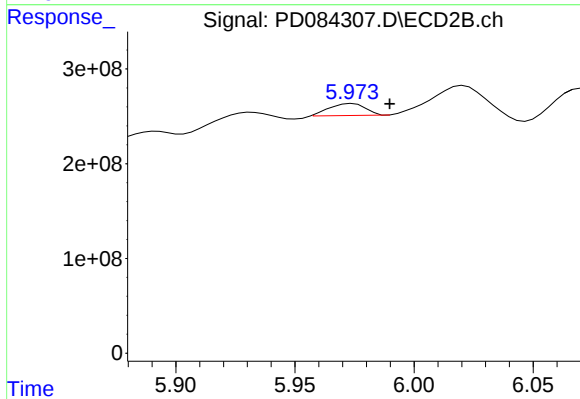
#15 Endosulfan II

R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 303681556
Conc: 58.48 ng/ml



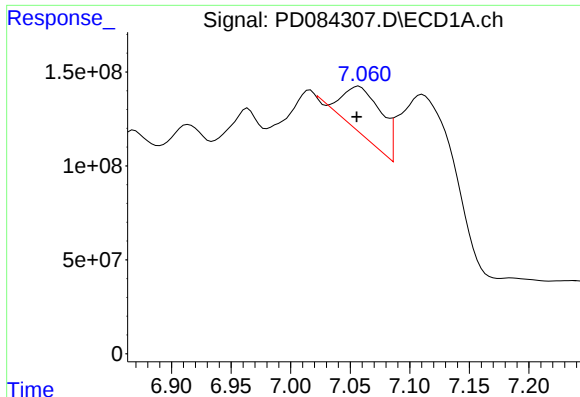
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.030 min
Response: 151069523
Conc: 117.46 ng/ml



#16 4,4'-DDD

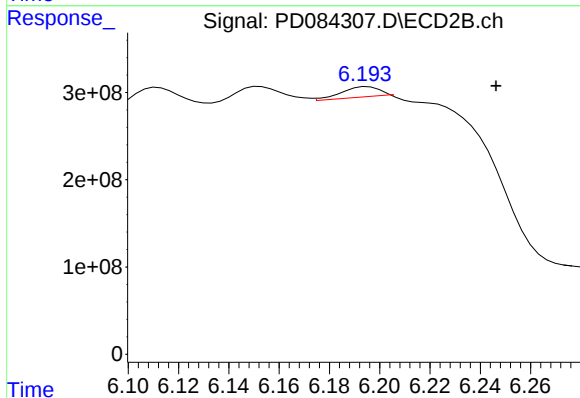
R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 133333325
Conc: 27.18 ng/ml



#17 4,4'-DDT

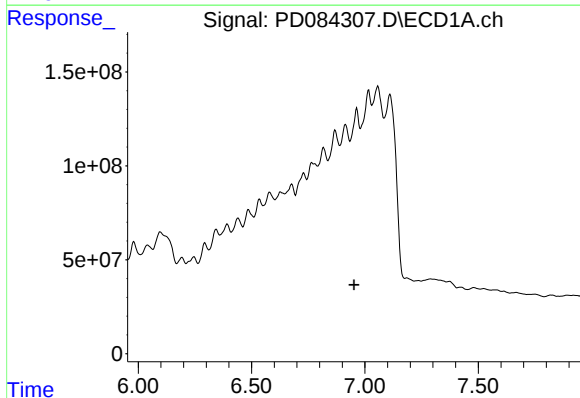
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 587349729
Conc: 433.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



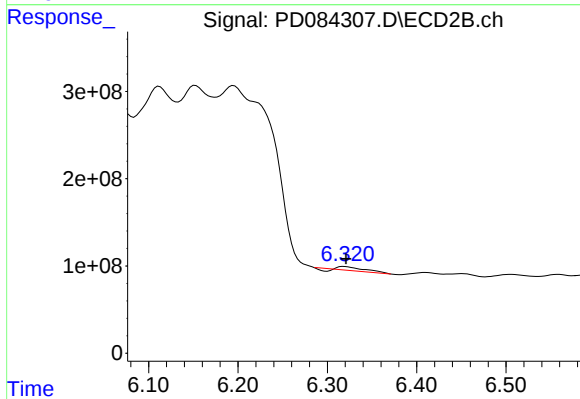
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.051 min
Response: 139973271
Conc: 28.26 ng/ml



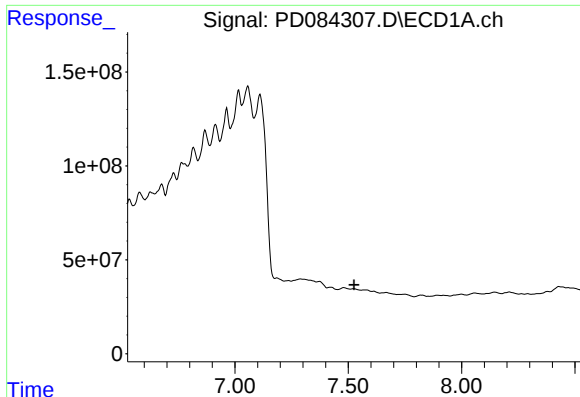
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

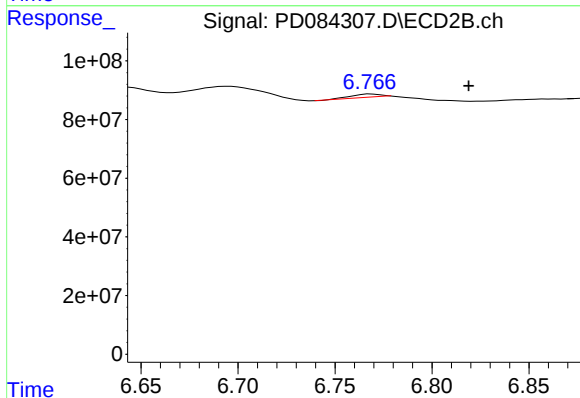
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 59393566
Conc: 15.87 ng/ml



#20 Methoxychlor

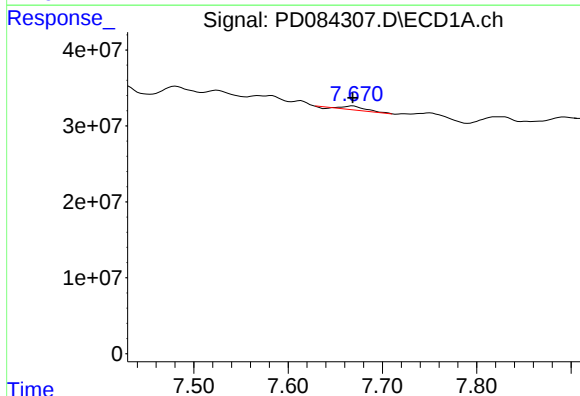
R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



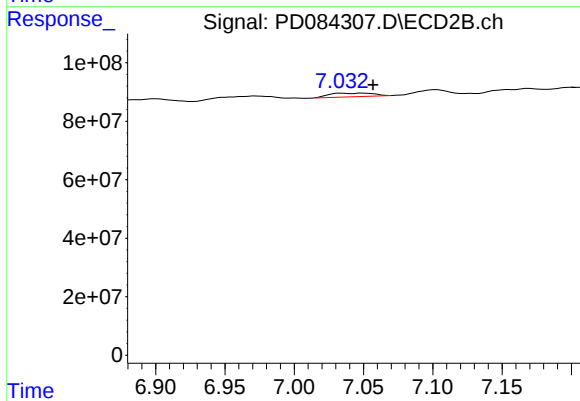
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.050 min
Response: 9853732
Conc: 4.58 ng/ml



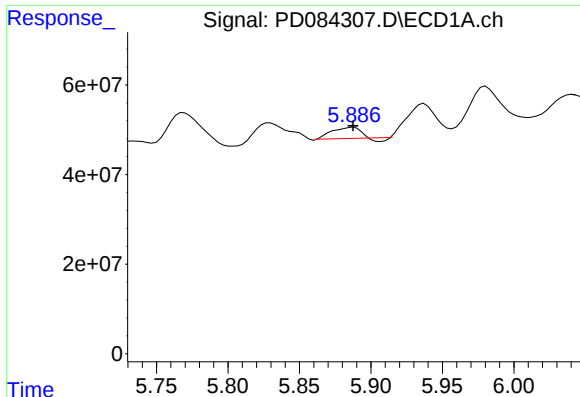
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 4771298
Conc: 2.88 ng/ml



#21 Endrin ketone

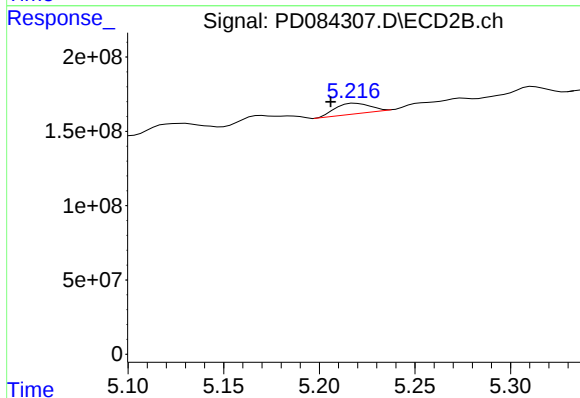
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 26679523
Conc: 5.12 ng/ml



#22 Toxaphene-1

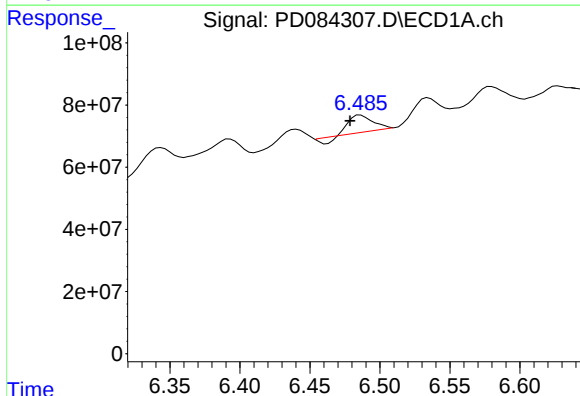
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 20539955
Conc: 7311.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



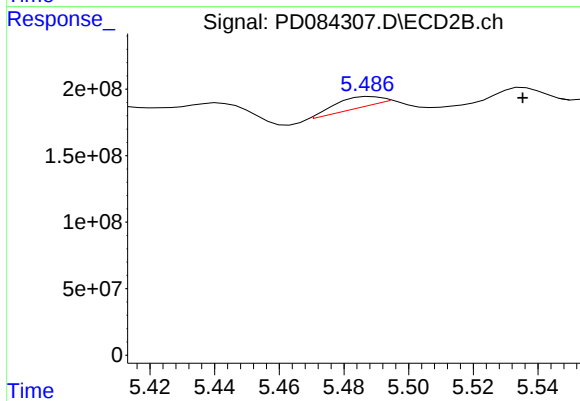
#22 Toxaphene-1

R.T.: 5.219 min
Delta R.T.: 0.013 min
Response: 89751497
Conc: 3220.26 ng/ml



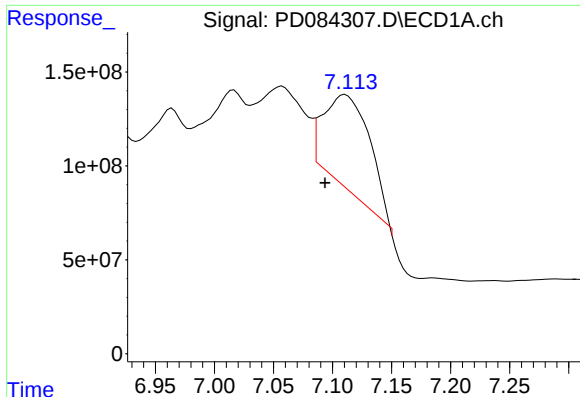
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 55797380
Conc: 3522.53 ng/ml



#23 Toxaphene-2

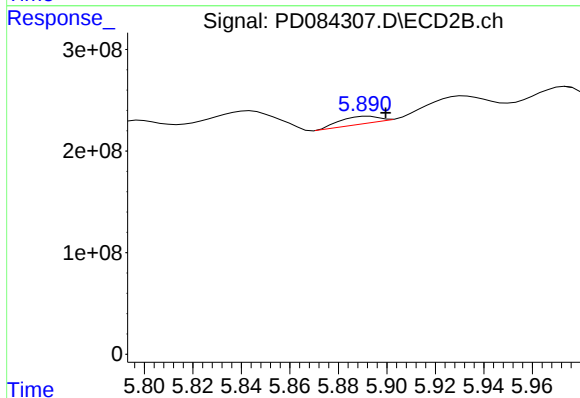
R.T.: 5.489 min
Delta R.T.: -0.047 min
Response: 94434916
Conc: 2556.15 ng/ml



#24 Toxaphene-3

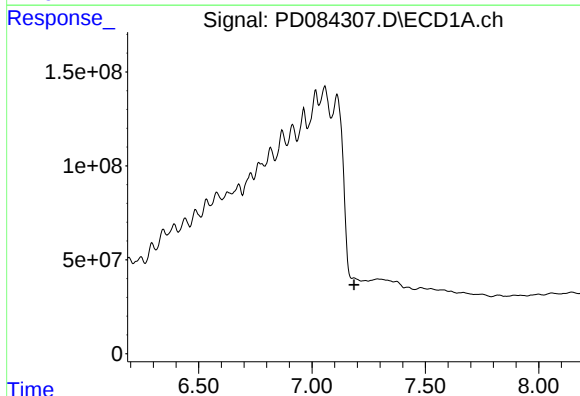
R.T.: 7.111 min
Delta R.T.: 0.017 min
Response: 1242306250
Conc: 27293.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



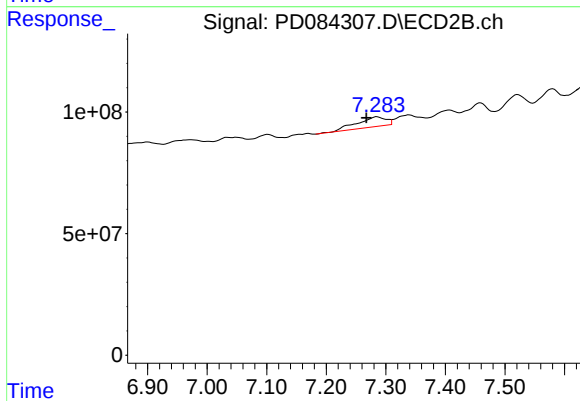
#24 Toxaphene-3

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 79205599
Conc: 2268.98 ng/ml



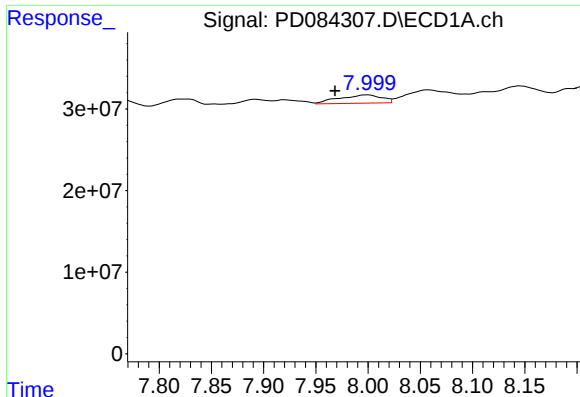
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

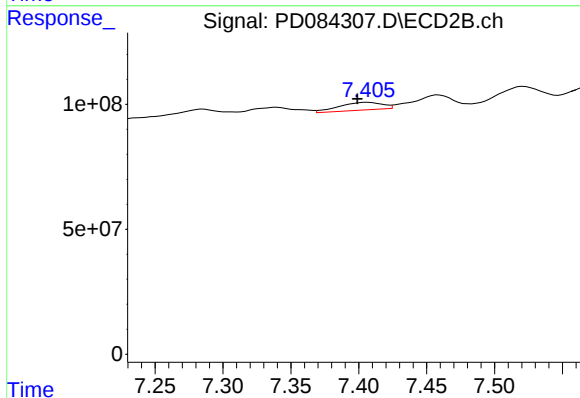
R.T.: 7.285 min
Delta R.T.: 0.018 min
Response: 137319147
Conc: 1715.05 ng/ml



#26 Toxaphene-5

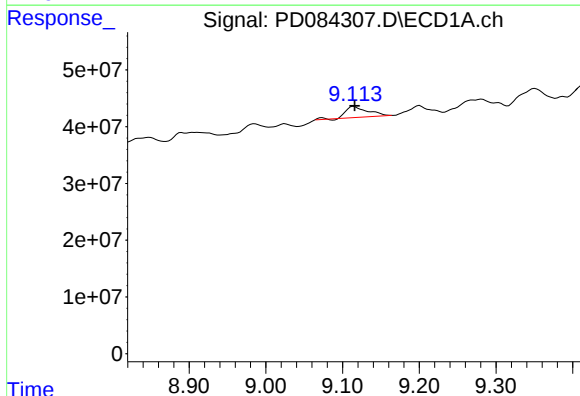
R.T.: 7.999 min
Delta R.T.: 0.031 min
Response: 28684886
Conc: 1156.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



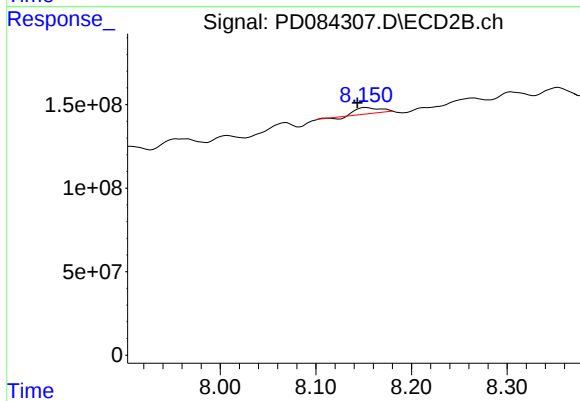
#26 Toxaphene-5

R.T.: 7.407 min
Delta R.T.: 0.008 min
Response: 66708602
Conc: 1216.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 39080249
Conc: 22.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: 0.009 min
Response: 63739985
Conc: 16.96 ng/ml