

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 18:21
 Operator : AR\AJ
 Sample : P3439-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:01:42 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

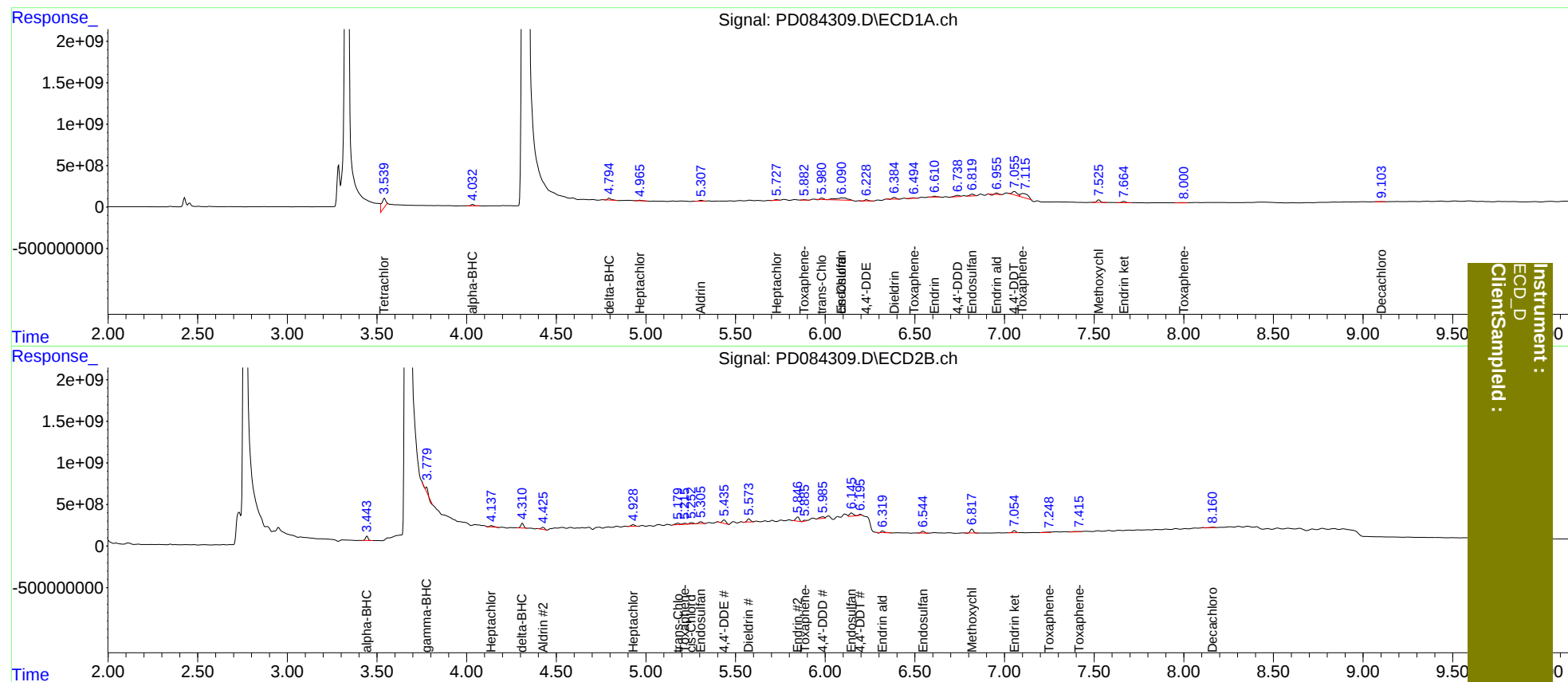
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542f	2.927	1826.0E6	-251560738	2177.996	N.D. #
27)	SA Decachlor...	9.099	8.161	23743659	21018189	13.651	5.593 #
Target Compounds							
2)	A alpha-BHC	4.034	3.444	200.5E6	535.5E6	132.468	65.698 #
3)	MA gamma-BHC...	0.000	3.777	0	129.0E6	N.D.	16.743
4)	MA Heptachlor	4.966	4.138	102.9E6	227.9E6	58.950	30.239 #
5)	MB Aldrin	5.308	4.426	137.9E6	340.5E6	78.143	46.455 #
7)	B delta-BHC	4.795	4.311	295.3E6	642.6E6	171.021	76.610 #
8)	B Heptachlo...	5.729	4.929	102.2E6	311.2E6	60.130	46.635
9)	A Endosulfan I	6.094	5.307	1230.8E6	291.6E6	772.620	49.155 #
10)	B trans-Chl...	5.982	5.180	198.2E6	282.6E6	120.055	44.354 #
11)	B cis-Chlor...	6.094	5.254	1230.8E6	224.1E6	715.244	35.614 #
12)	B 4,4'-DDE	6.230	5.436	145.8E6	590.0E6	83.384	96.743
13)	MA Dieldrin	6.386	5.575	279.3E6	456.5E6	155.431	74.212 #
14)	MA Endrin	6.612	5.848	180.9E6	681.9E6	120.738	123.520
15)	B Endosulfa...	6.821	6.146	366.2E6	598.1E6	222.106	115.193 #
16)	A 4,4'-DDD	6.739	5.988	310.9E6	341.5E6	241.733	69.607 #
17)	MA 4,4'-DDT	7.055	6.196f	833.7E6	147.0E6	614.901	29.677 #
18)	B Endrin al...	6.956	6.320	96407327	218.4E6	84.822	58.362 #
20)	A Methoxychlor	7.526	6.819	395.4E6	557.2E6	495.839	258.739 #
21)	B Endrin ke...	7.666	7.055	206.4E6	301.2E6	124.603	57.845 #
22)	Toxaphene-1	5.883	5.217	58647539	180.0E6	20875.782	6459.347 #
23)	Toxaphene-2	6.495	5.532	51428159	-49309253	3246.693	N.D. #
24)	Toxaphene-3	7.104	5.886	1445.9E6	113.7E6	31765.341	3257.202 #
26)	Toxaphene-5	8.001	7.416	107.5E6	154.5E6	4333.084	2817.607 #

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

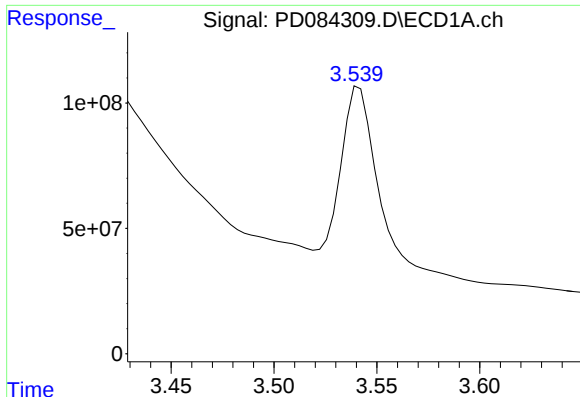
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 18:21
Operator : AR\AJ
Sample : P3439-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:01:42 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



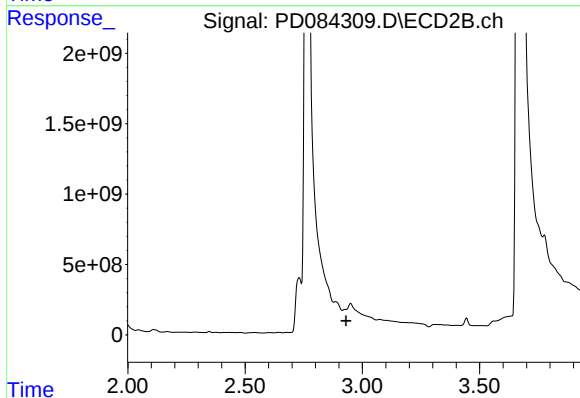
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

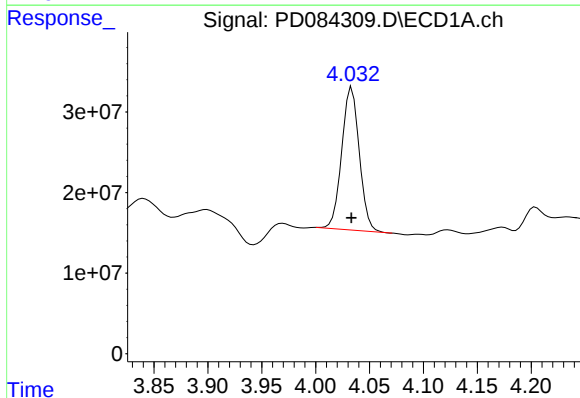
R.T.: 3.542 min
Delta R.T.: -0.043 min
Response: 1825976631
Conc: 2178.00 ng/m

Instrument :
ECD_D
ClientSampleId :



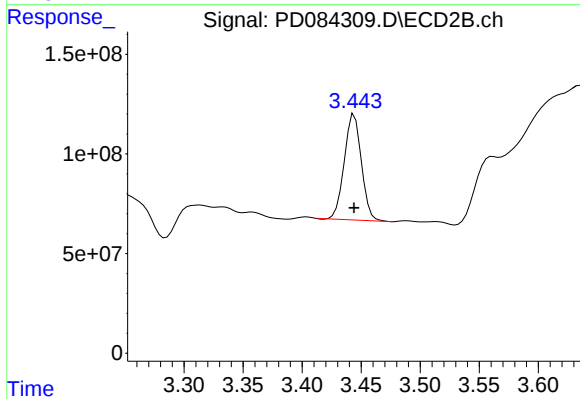
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: -251560738
Conc: N.D.



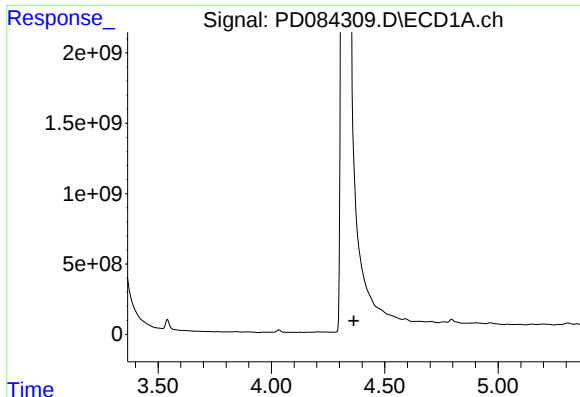
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 200495931
Conc: 132.47 ng/ml



#2 alpha-BHC

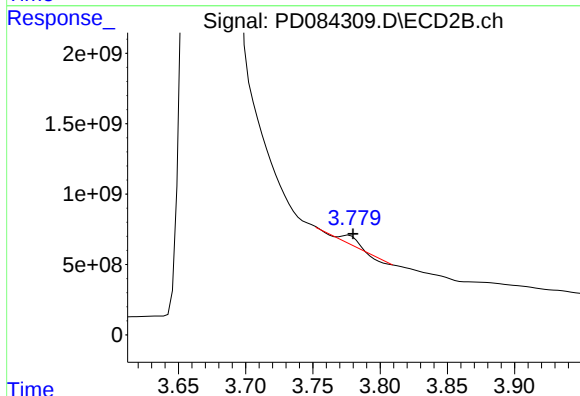
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 535531675
Conc: 65.70 ng/ml



#3 gamma-BHC (Lindane)

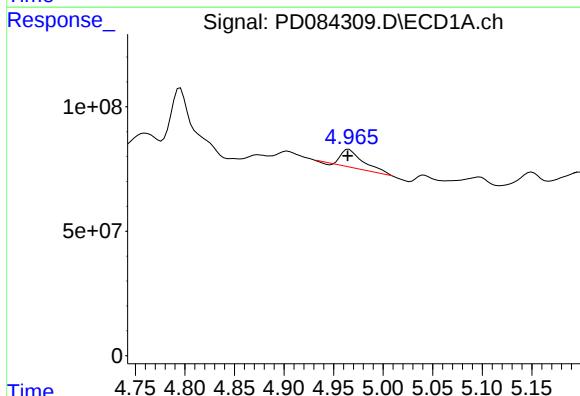
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



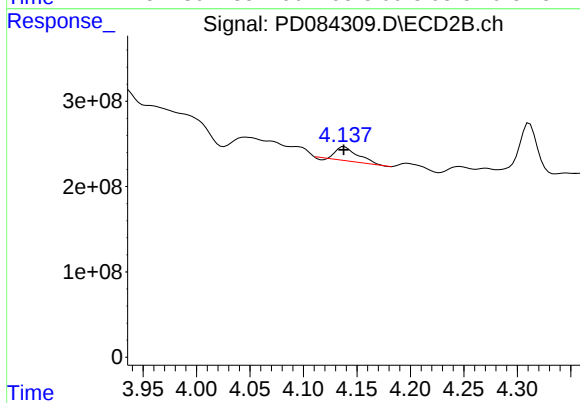
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 129039258
Conc: 16.74 ng/ml



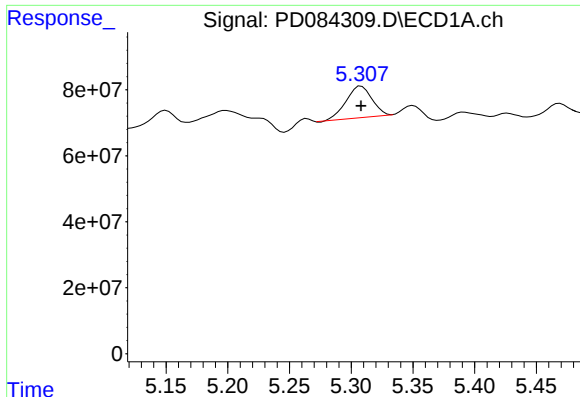
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 102888244
Conc: 58.95 ng/ml



#4 Heptachlor

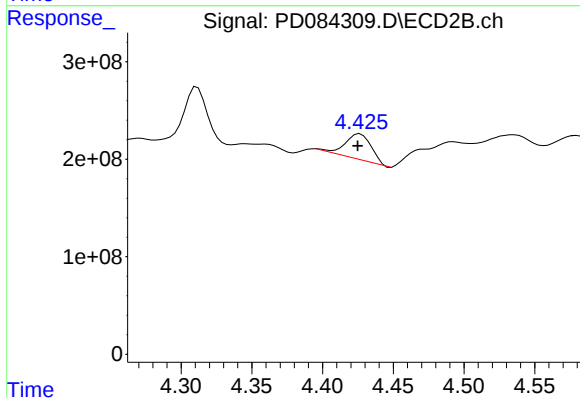
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 227891810
Conc: 30.24 ng/ml



#5 Aldrin

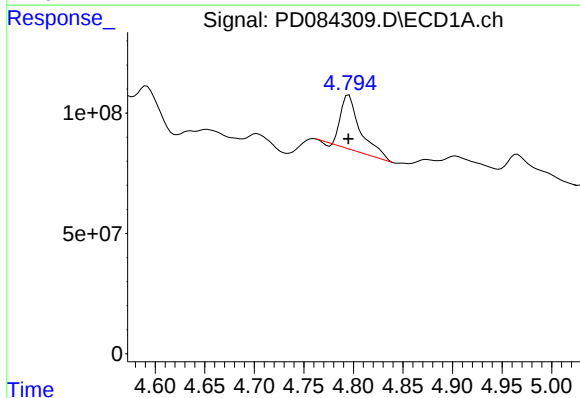
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 137909847
Conc: 78.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



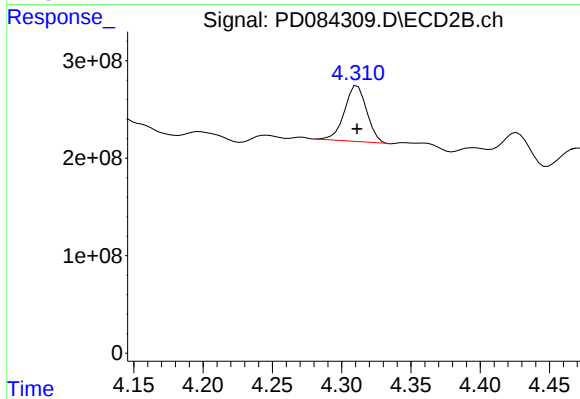
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 340459564
Conc: 46.45 ng/ml



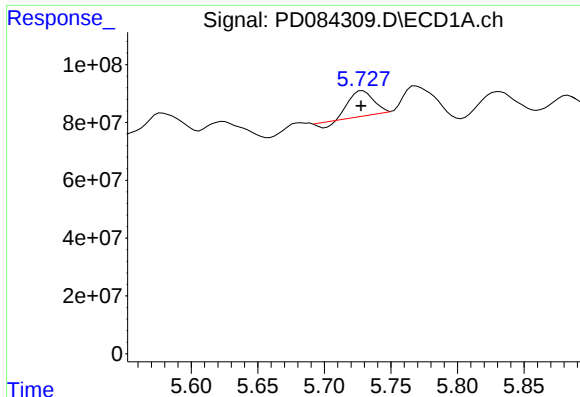
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 295339284
Conc: 171.02 ng/ml



#7 delta-BHC

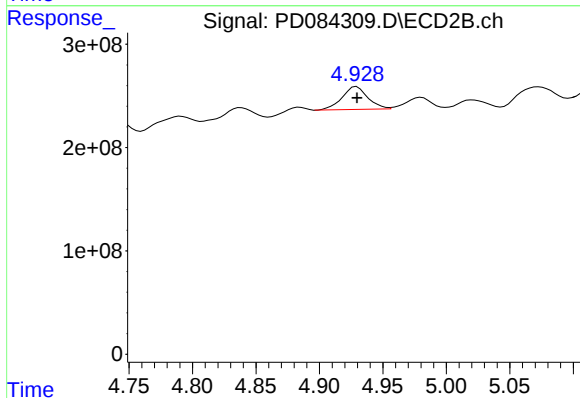
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 642608225
Conc: 76.61 ng/ml



#8 Heptachlor epoxide

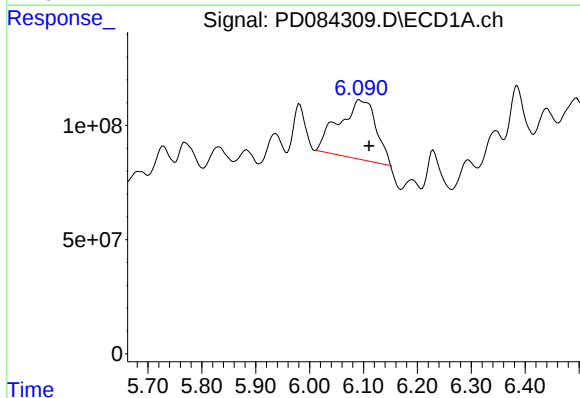
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 102200518
Conc: 60.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



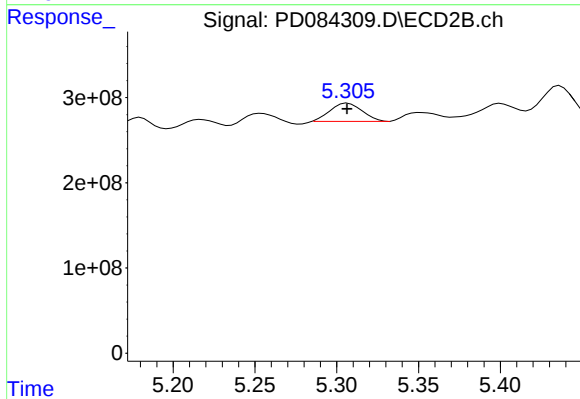
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 311173465
Conc: 46.64 ng/ml



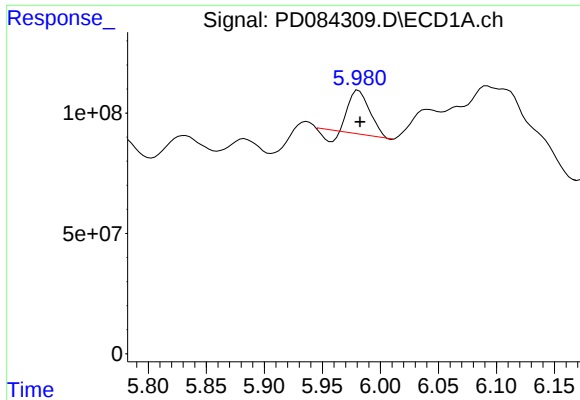
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 1230752482
Conc: 772.62 ng/ml



#9 Endosulfan I

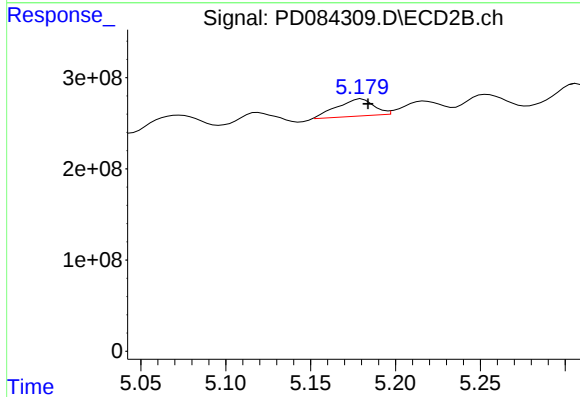
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 291643733
Conc: 49.15 ng/ml



#10 trans-Chlordane

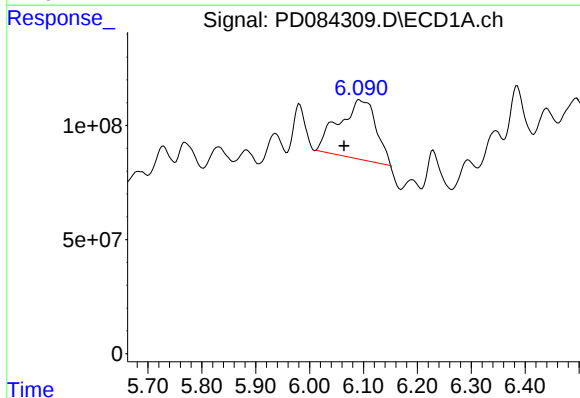
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 198230005
Conc: 120.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



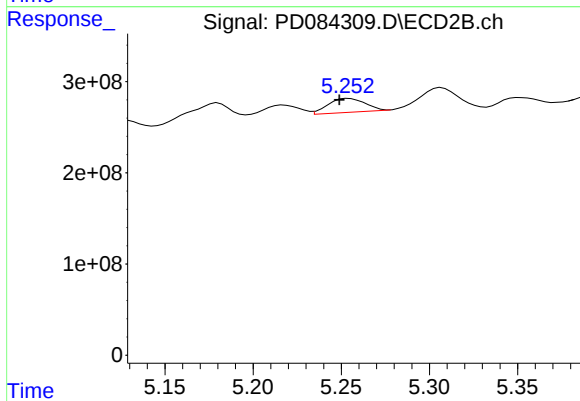
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 282634285
Conc: 44.35 ng/ml



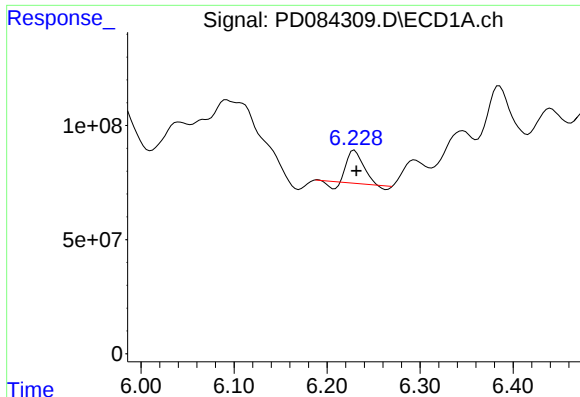
#11 cis-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.030 min
Response: 1230752482
Conc: 715.24 ng/ml



#11 cis-Chlordane

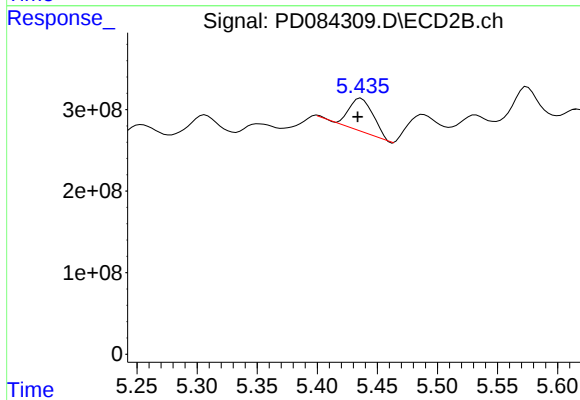
R.T.: 5.254 min
Delta R.T.: 0.005 min
Response: 224146568
Conc: 35.61 ng/ml



#12 4,4'-DDE

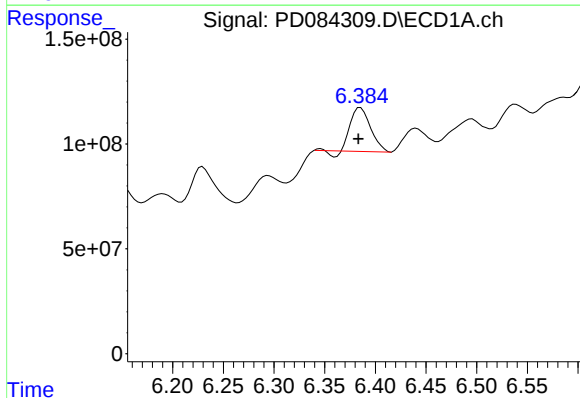
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 145849309
Conc: 83.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



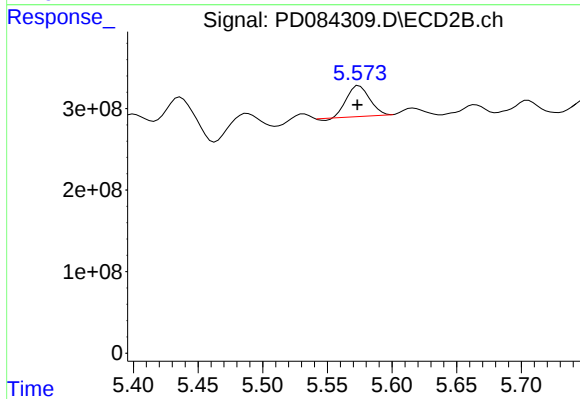
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 589976101
Conc: 96.74 ng/ml



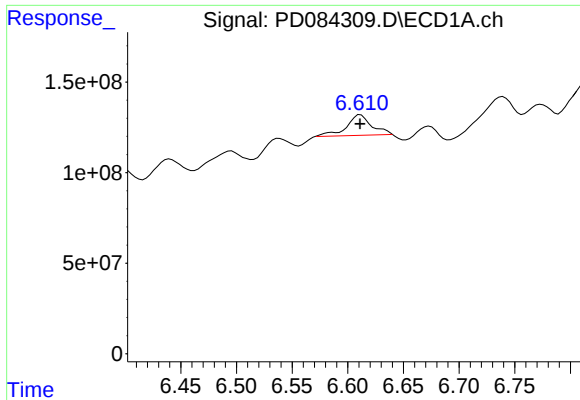
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 279252823
Conc: 155.43 ng/ml



#13 Dieldrin

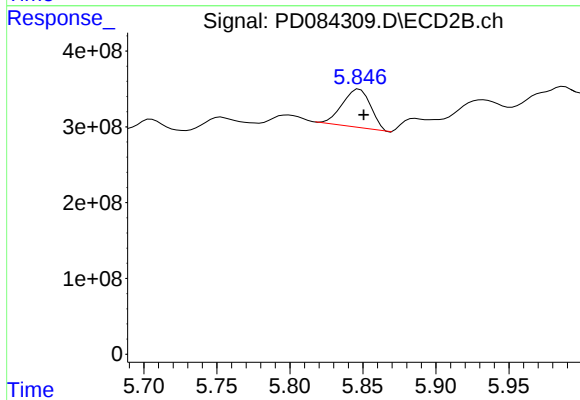
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 456527164
Conc: 74.21 ng/ml



#14 Endrin

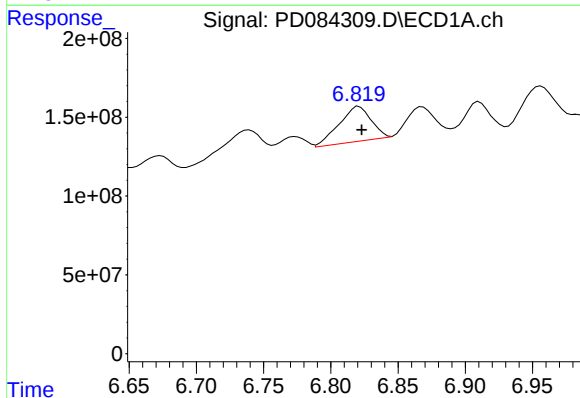
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 180869911
Conc: 120.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



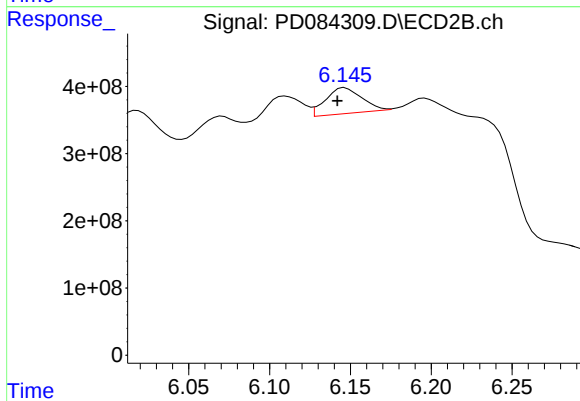
#14 Endrin

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 681929721
Conc: 123.52 ng/ml



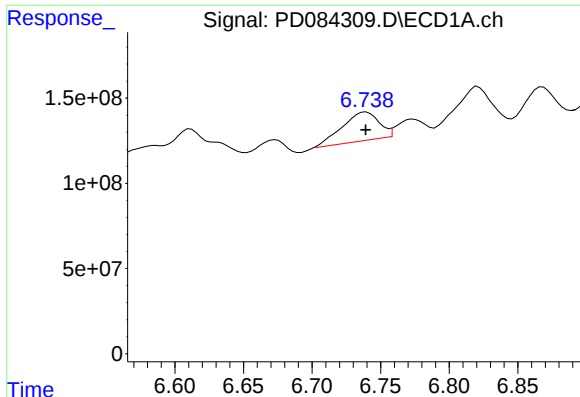
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 366206819
Conc: 222.11 ng/ml



#15 Endosulfan II

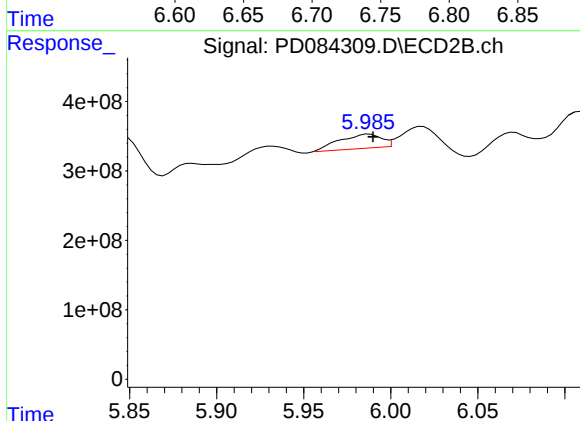
R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 598138205
Conc: 115.19 ng/ml



#16 4,4'-DDD

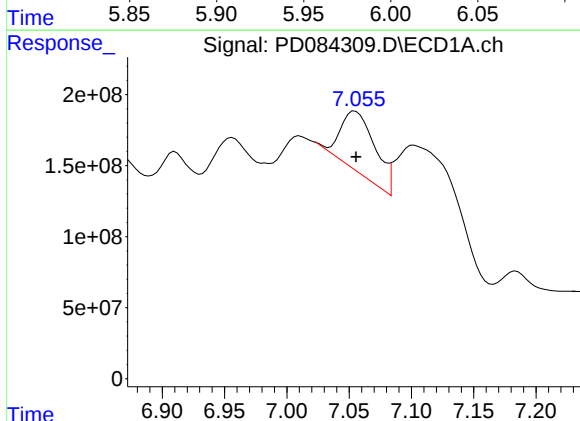
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 310910321
Conc: 241.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



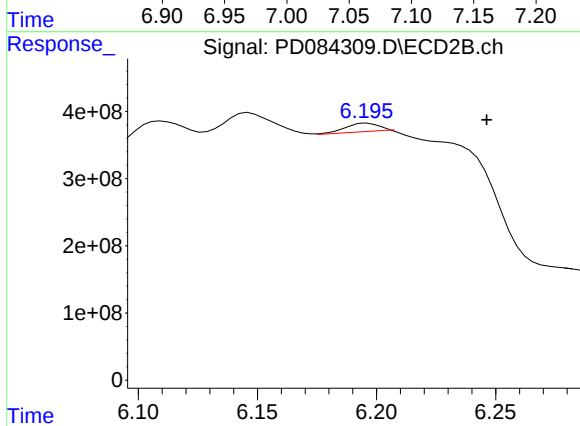
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 341493754
Conc: 69.61 ng/ml



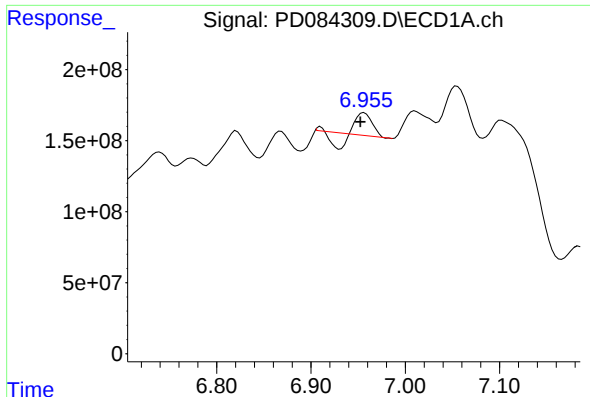
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 833678502
Conc: 614.90 ng/ml



#17 4,4'-DDT

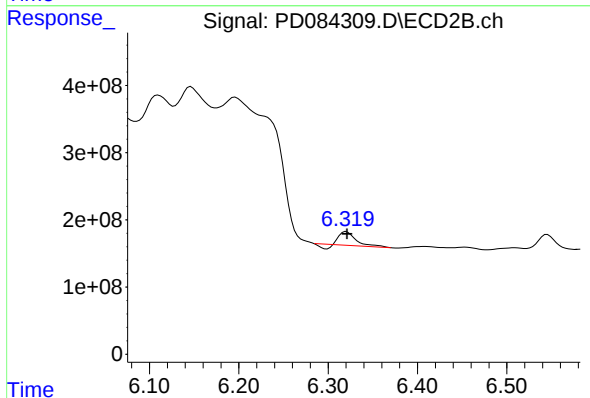
R.T.: 6.196 min
Delta R.T.: -0.050 min
Response: 147009742
Conc: 29.68 ng/ml



#18 Endrin aldehyde

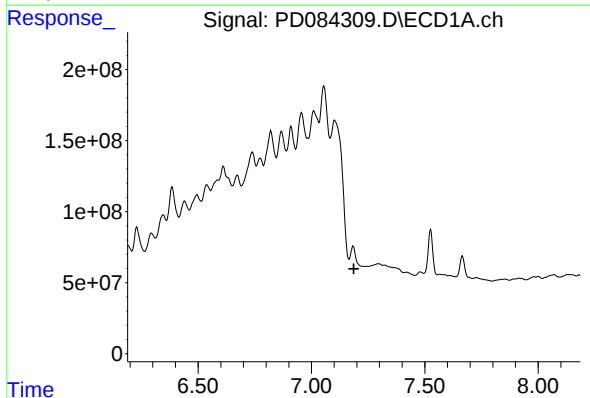
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 96407327
Conc: 84.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



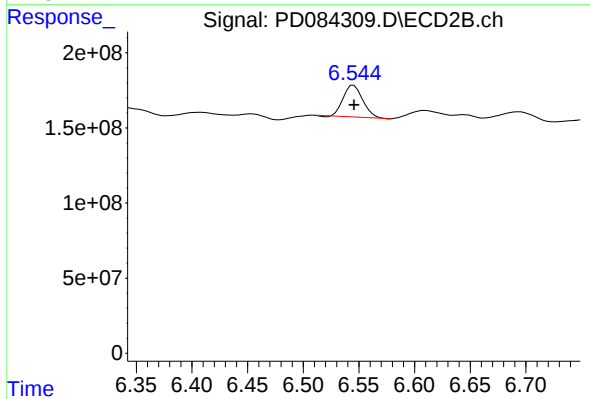
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 218365303
Conc: 58.36 ng/ml



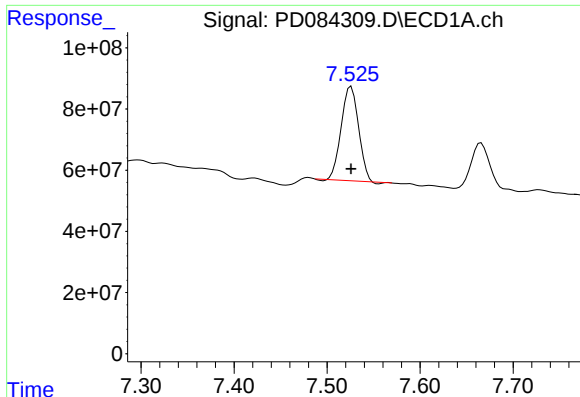
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: -334305917
Conc: N.D.



#19 Endosulfan Sulfate

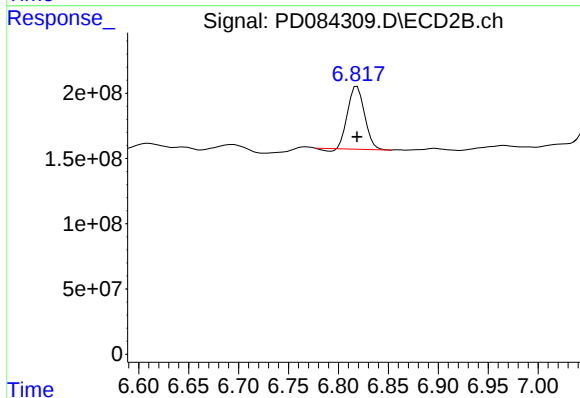
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 253861799
Conc: 54.37 ng/ml



#20 Methoxychlor

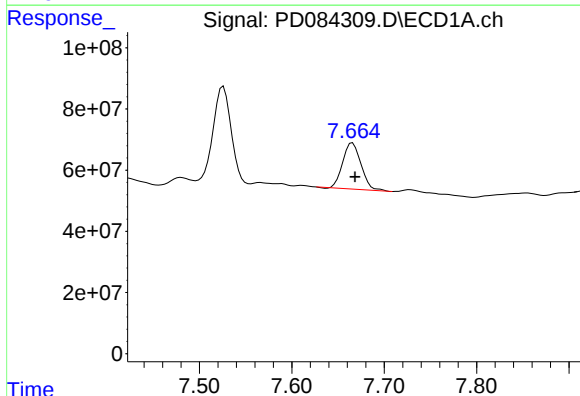
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 395440183
Conc: 495.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



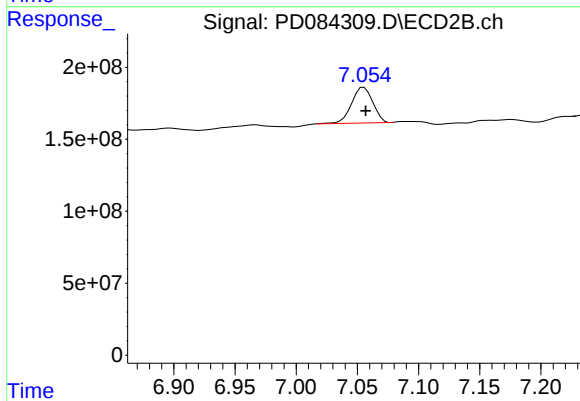
#20 Methoxychlor

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 557170308
Conc: 258.74 ng/ml



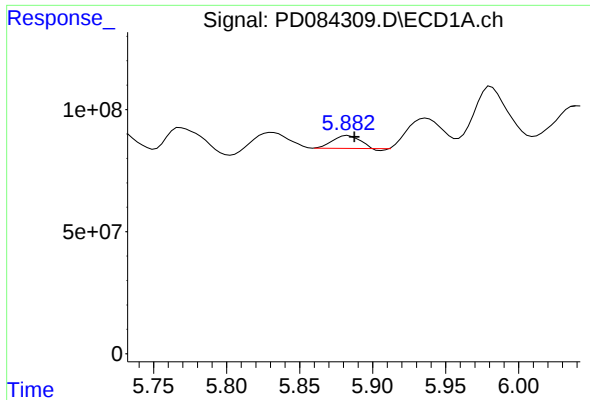
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 206351269
Conc: 124.60 ng/ml



#21 Endrin ketone

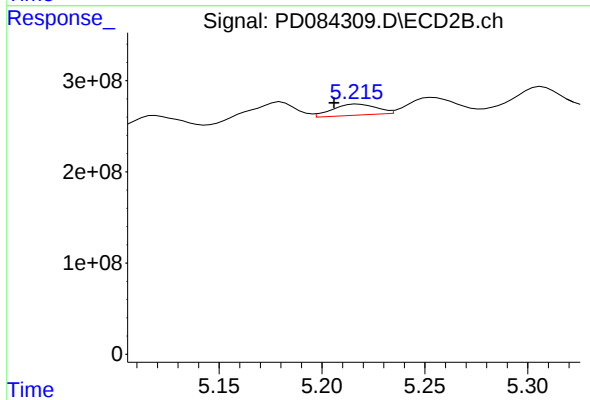
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 301238133
Conc: 57.84 ng/ml



#22 Toxaphene-1

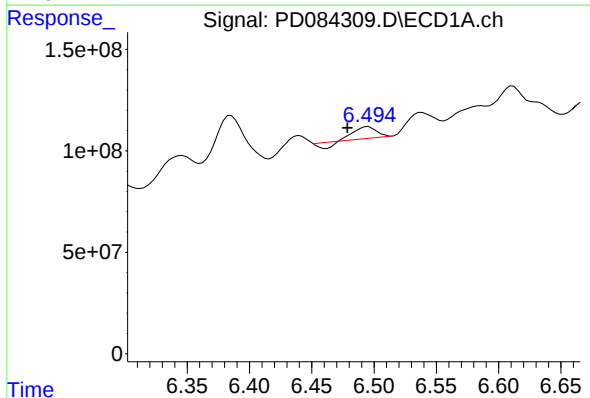
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 58647539
Conc: 20875.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



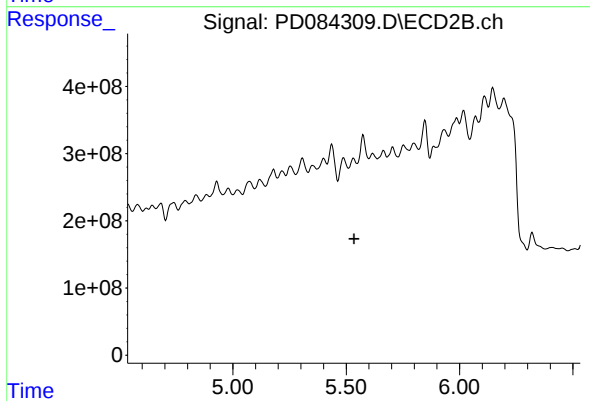
#22 Toxaphene-1

R.T.: 5.217 min
Delta R.T.: 0.011 min
Response: 180027605
Conc: 6459.35 ng/ml



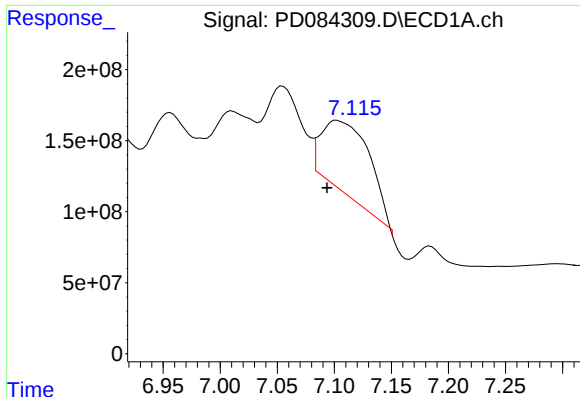
#23 Toxaphene-2

R.T.: 6.495 min
Delta R.T.: 0.016 min
Response: 51428159
Conc: 3246.69 ng/ml



#23 Toxaphene-2

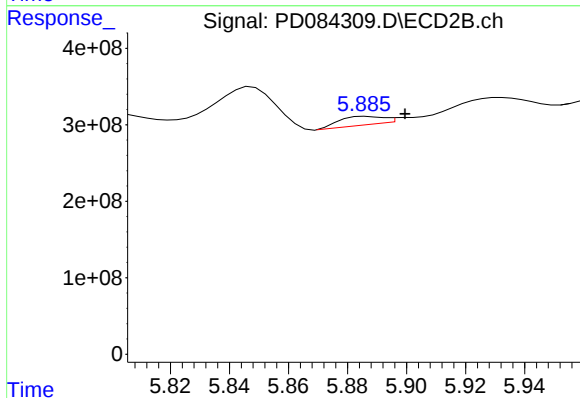
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: -49309253
Conc: N.D.



#24 Toxaphene-3

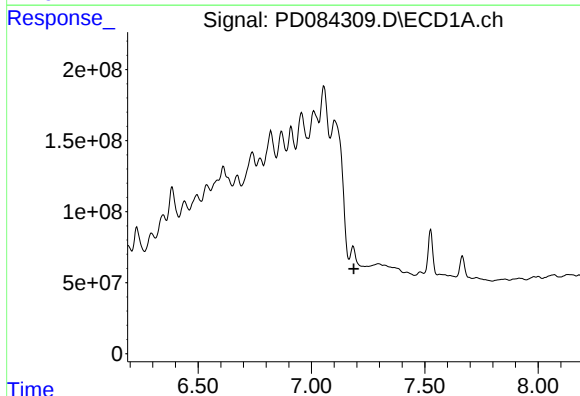
R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 1445875183
Conc: 31765.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



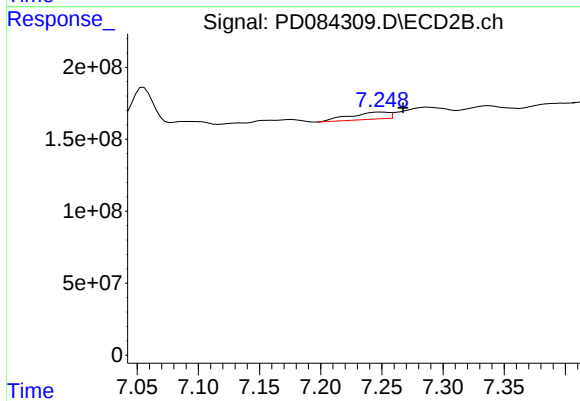
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.013 min
Response: 113702230
Conc: 3257.20 ng/ml



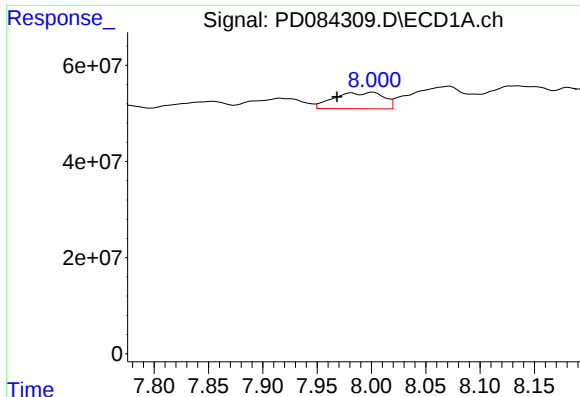
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: -334305917
Conc: N.D.



#25 Toxaphene-4

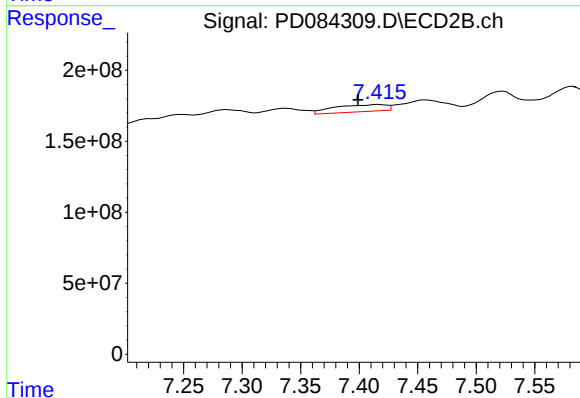
R.T.: 7.249 min
Delta R.T.: -0.018 min
Response: 107571854
Conc: 1343.52 ng/ml



#26 Toxaphene-5

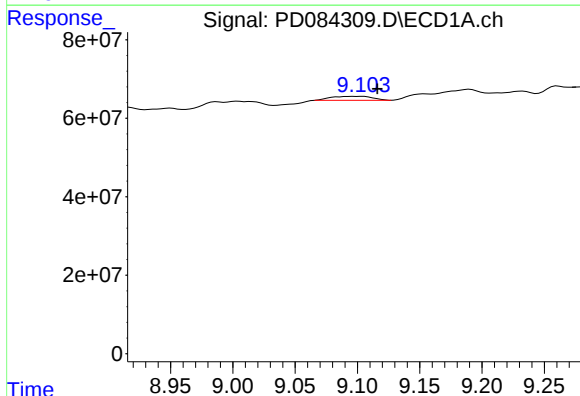
R.T.: 8.001 min
Delta R.T.: 0.032 min
Response: 107500938
Conc: 4333.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



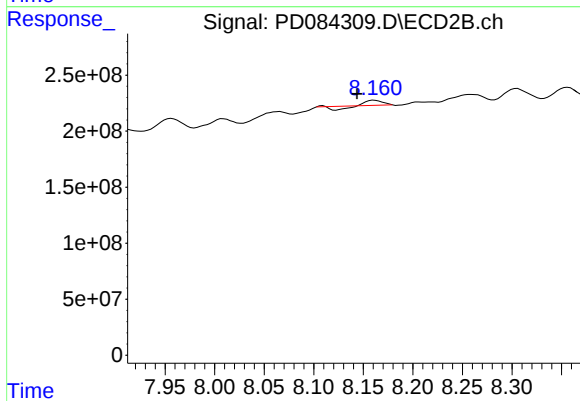
#26 Toxaphene-5

R.T.: 7.416 min
Delta R.T.: 0.017 min
Response: 154514063
Conc: 2817.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.017 min
Response: 23743659
Conc: 13.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.018 min
Response: 21018189
Conc: 5.59 ng/ml