

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 13:56
 Operator : AR\AJ
 Sample : P3171-08DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVX0DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:12:38 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

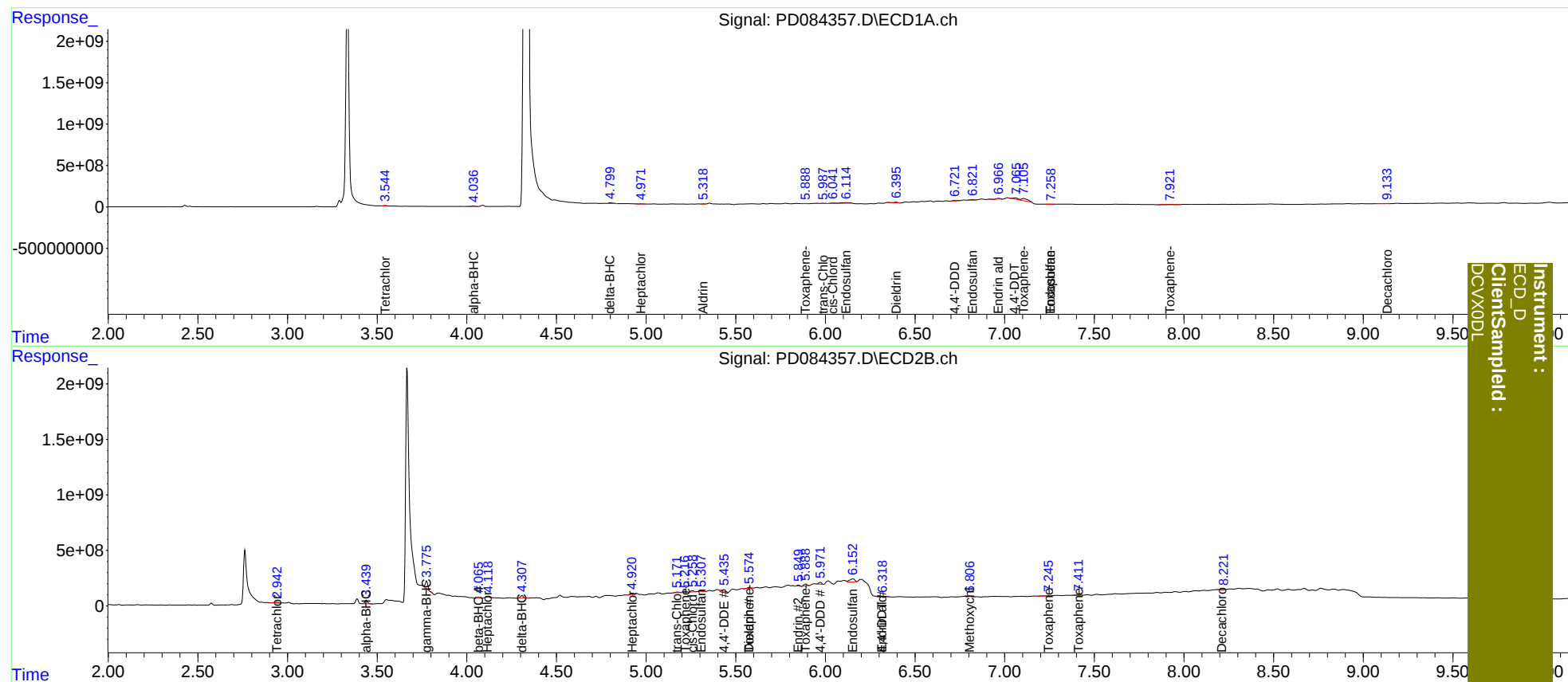
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545f	2.943	52522679	141.6E6	62.648	26.907 #
27)	SA Decachlor...	9.132	8.212f	9256498	46131842	5.322	12.276 #
Target Compounds							
2)	A alpha-BHC	4.038	3.440	67297131	362.7E6	44.463	44.491
3)	MA gamma-BHC...	0.000	3.776	0	611.5E6	N.D.	79.346
4)	MA Heptachlor	4.972	4.117	8989288	26989368	5.150	3.581 #
6)	B beta-BHC	0.000	4.066	0	100.2E6	N.D.	27.850
7)	B delta-BHC	4.800	4.308	163.3E6	303.5E6	94.580	36.177 #
8)	B Heptachlo...	0.000	4.922	0	238.1E6	N.D.	35.678
9)	A Endosulfan I	6.116	5.309	259.0E6	120.2E6	162.573	20.261 #
10)	B trans-Chl...	5.988	5.174	26157722	84974884	15.842	13.335
11)	B cis-Chlor...	6.045	5.260	91550484	139.9E6	53.204	22.231 #
12)	B 4,4'-DDE	6.254	5.435	-4200979	183.4E6	N.D.	30.082
13)	MA Dieldrin	6.394	5.575	118.1E6	85676729	65.717	13.927 #
14)	MA Endrin	6.673f	5.850	-7856275	98822736	N.D.	17.900
15)	B Endosulfa...	6.823	6.154	130.5E6	535.2E6	79.126	103.064 #
16)	A 4,4'-DDD	6.724	5.972	93192608	179.9E6	72.457	36.670 #
17)	MA 4,4'-DDT	7.058	6.316f	296.6E6	66054187	218.750	13.334 #
18)	B Endrin al...	6.967	6.316	102.8E6	66054187	90.450	17.654 #
19)	B Endosulfa...	7.256f	6.559	18339648	-3086630	12.082	N.D. #
20)	A Methoxychlor	0.000	6.807	0	14503111	N.D.	6.735
22)	Toxaphene-1	5.886	5.217	26000309	120.3E6	9254.895	4317.770 #
23)	Toxaphene-2	6.495	5.575f	-16133191	85676729	N.D.	2319.086
24)	Toxaphene-3	7.105	5.890	666.4E6	216.2E6	14641.173	6192.395 #
25)	Toxaphene-4	7.256f	7.248	18339648	49690773	546.634	620.615
26)	Toxaphene-5	7.925f	7.413	187.6E6	161.2E6	7559.871	2939.219 #

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

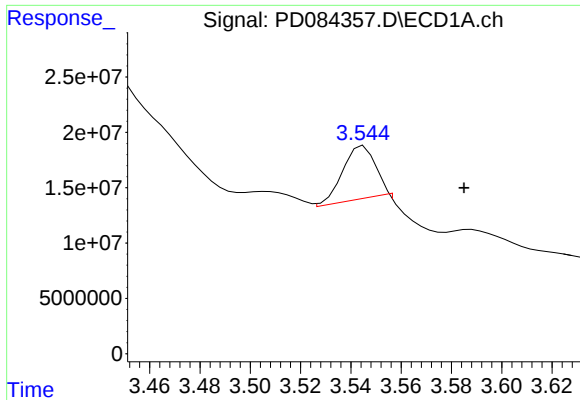
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 13:56
Operator : AR\AJ
Sample : P3171-08DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:12:38 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



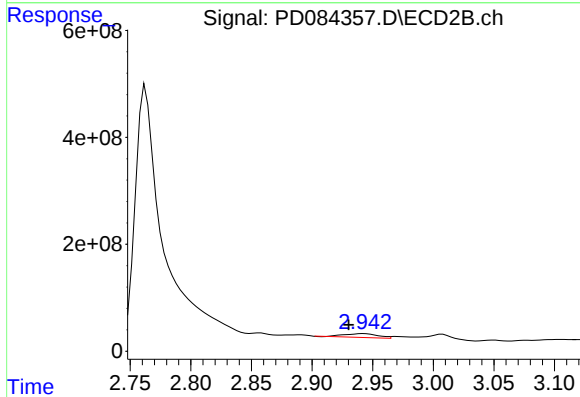
Instrument :
ECD_D
ClientSampled :
DCVX0DL



#1 Tetrachloro-m-xylene

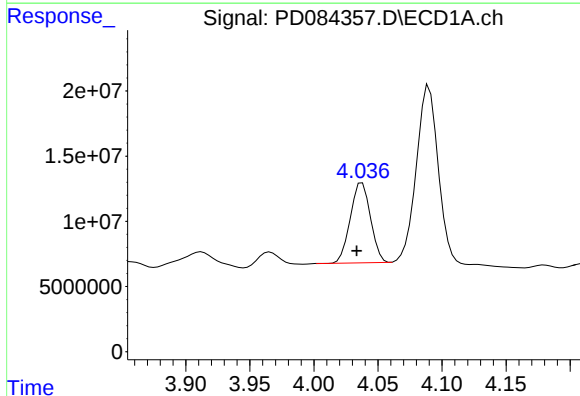
R.T.: 3.545 min
Delta R.T.: -0.040 min
Response: 52522679
Conc: 62.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



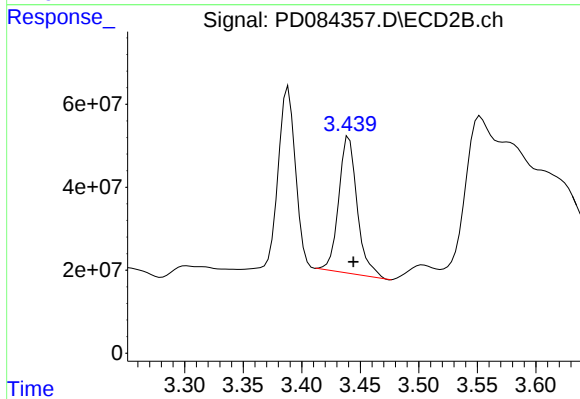
#1 Tetrachloro-m-xylene

R.T.: 2.943 min
Delta R.T.: 0.013 min
Response: 141640562
Conc: 26.91 ng/ml



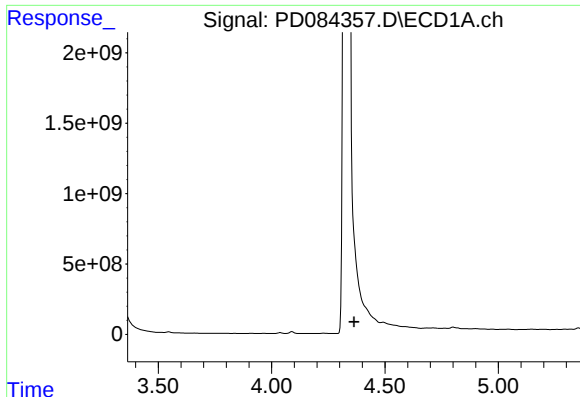
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 67297131
Conc: 44.46 ng/ml



#2 alpha-BHC

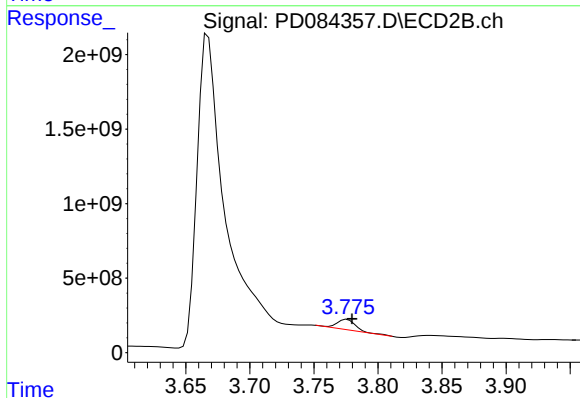
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 362662800
Conc: 44.49 ng/ml



#3 gamma-BHC (Lindane)

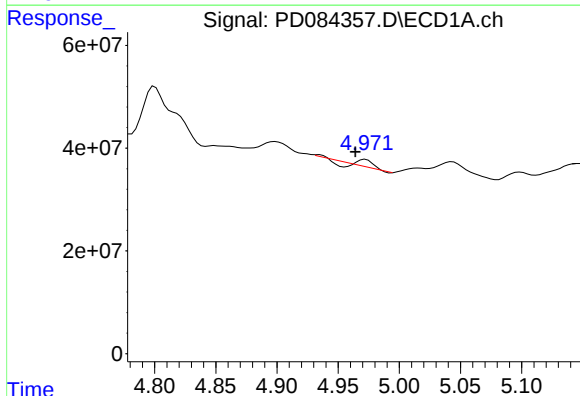
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



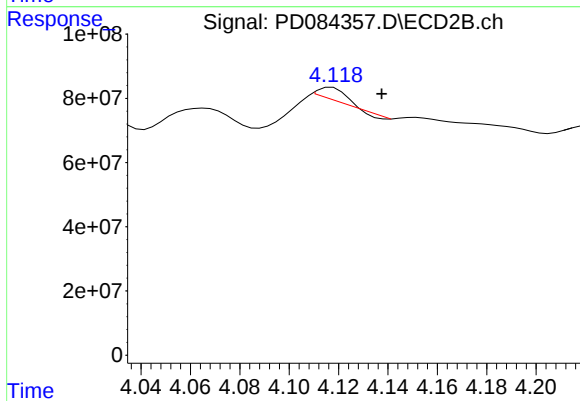
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 611518054
Conc: 79.35 ng/ml



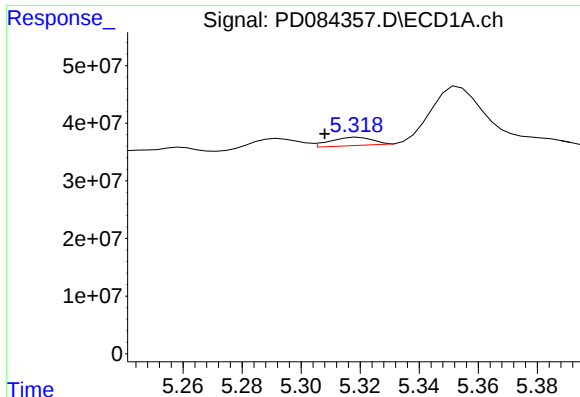
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 8989288
Conc: 5.15 ng/ml



#4 Heptachlor

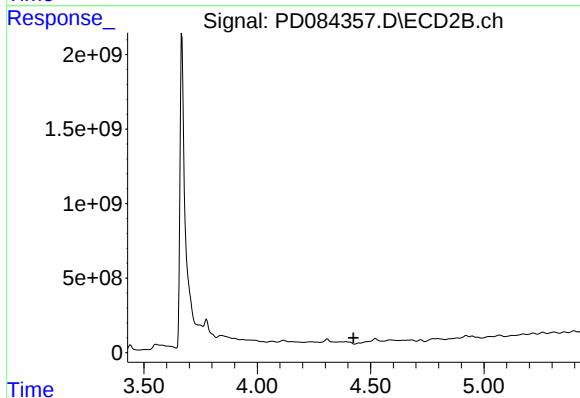
R.T.: 4.117 min
Delta R.T.: -0.020 min
Response: 26989368
Conc: 3.58 ng/ml



#5 Aldrin

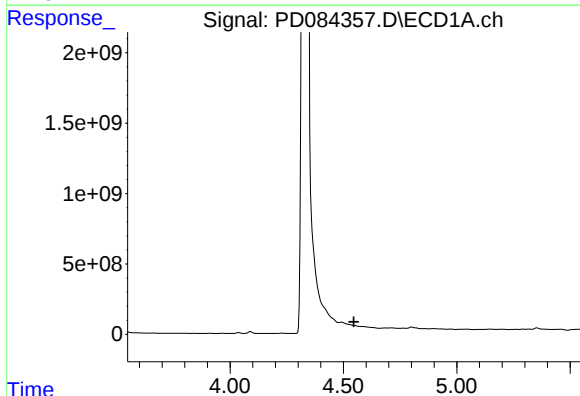
R.T.: 5.319 min
Delta R.T.: 0.011 min
Response: 14164497
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



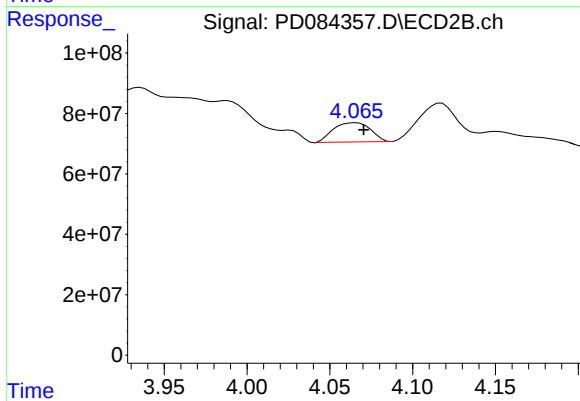
#5 Aldrin

R.T.: 4.448 min
Delta R.T.: 0.023 min
Response: -120094431
Conc: N.D.



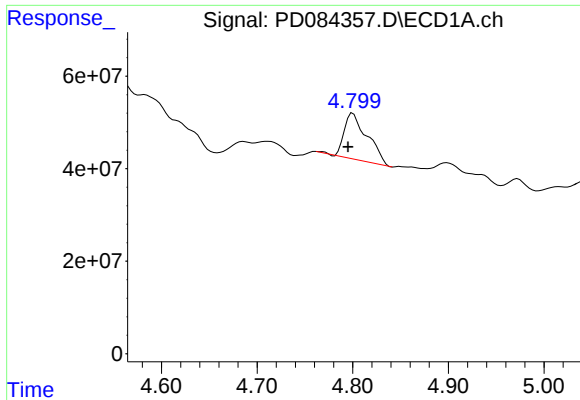
#6 beta-BHC

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



#6 beta-BHC

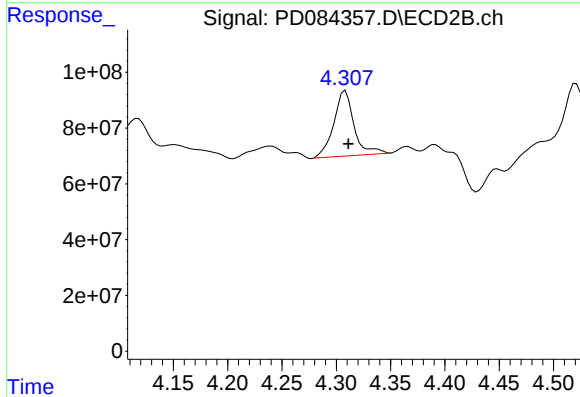
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 100159129
Conc: 27.85 ng/ml



#7 delta-BHC

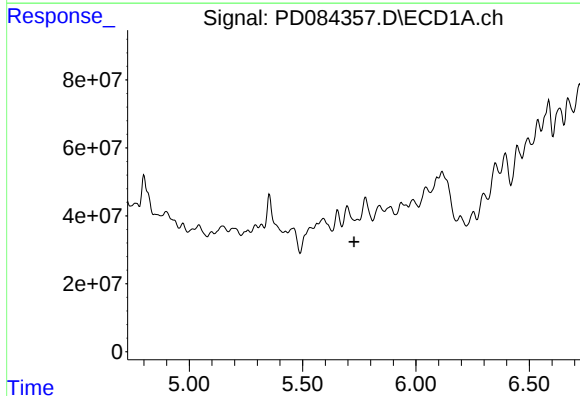
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 163332316
Conc: 94.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



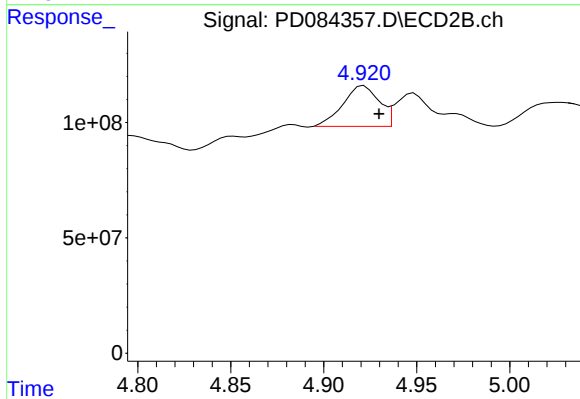
#7 delta-BHC

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 303455448
Conc: 36.18 ng/ml



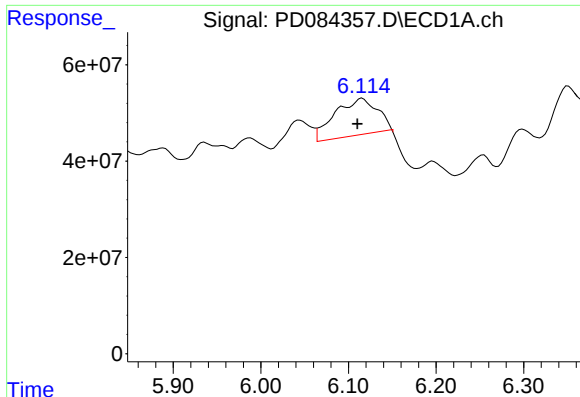
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

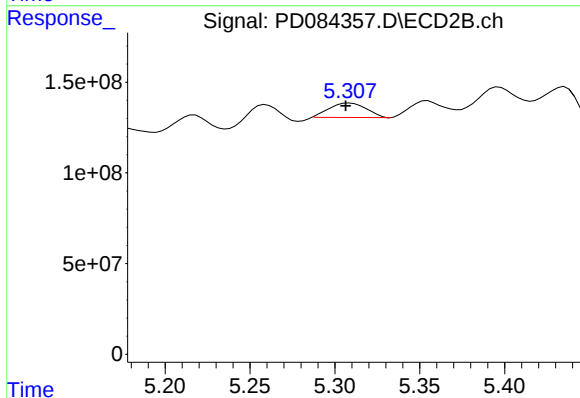
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 238061943
Conc: 35.68 ng/ml



#9 Endosulfan I

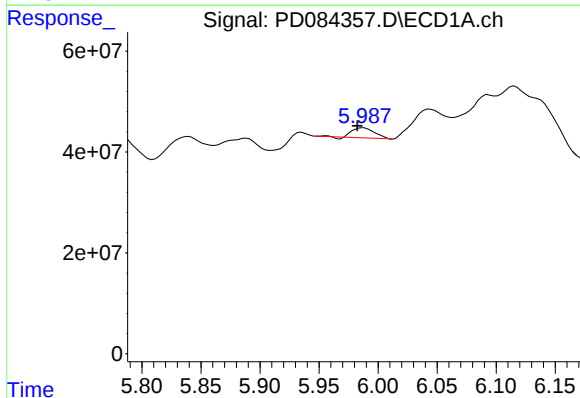
R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 258971783
Conc: 162.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



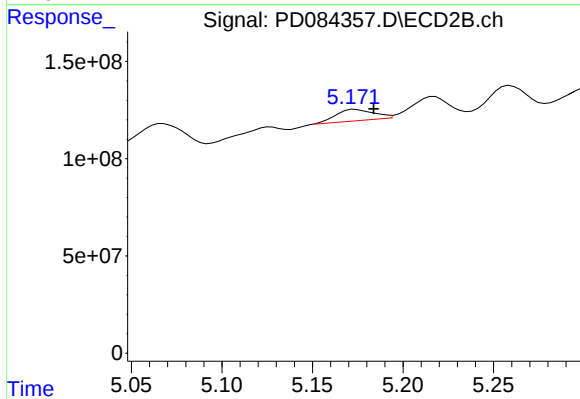
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 120212096
Conc: 20.26 ng/ml



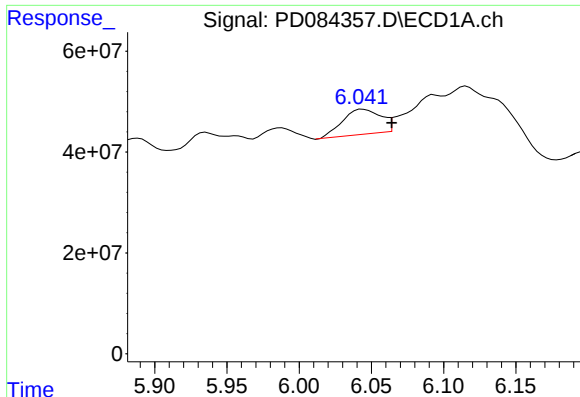
#10 trans-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 26157722
Conc: 15.84 ng/ml



#10 trans-Chlordane

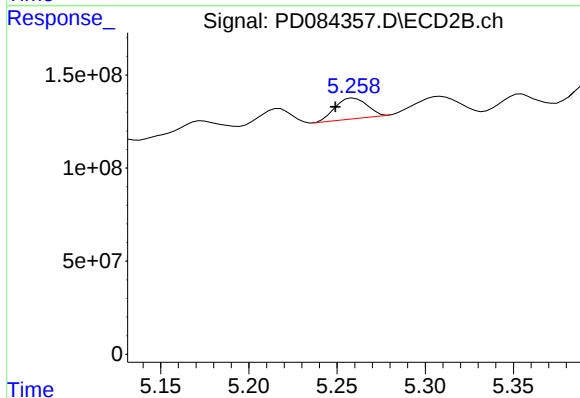
R.T.: 5.174 min
Delta R.T.: -0.010 min
Response: 84974884
Conc: 13.34 ng/ml



#11 cis-Chlordane

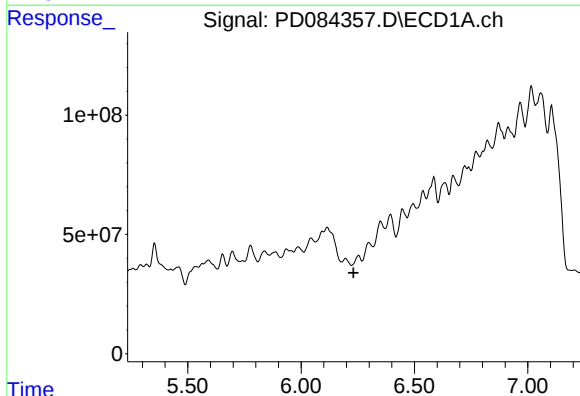
R.T.: 6.045 min
Delta R.T.: -0.019 min
Response: 91550484
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



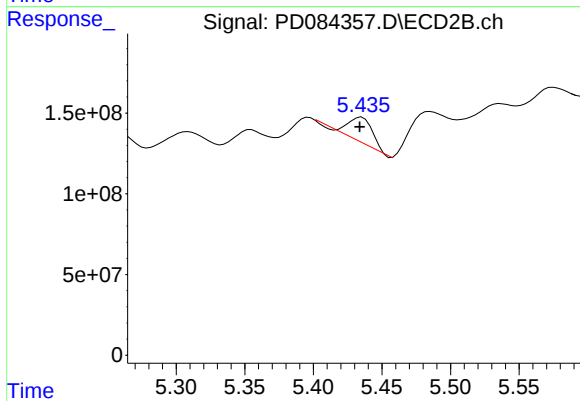
#11 cis-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 139920502
Conc: 22.23 ng/ml



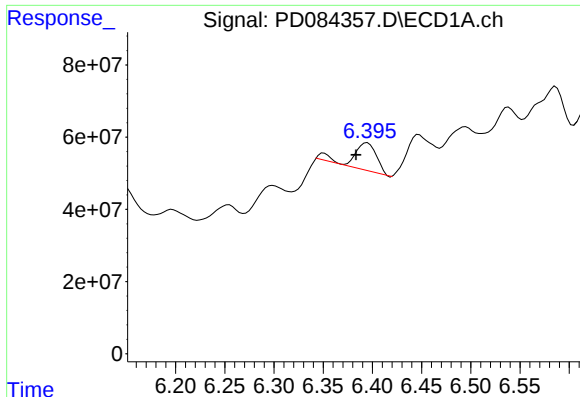
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: 0.022 min
Response: -4200979
Conc: N.D.



#12 4,4'-DDE

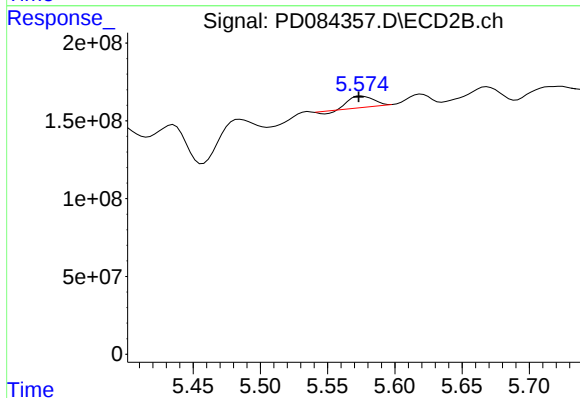
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 183448890
Conc: 30.08 ng/ml



#13 Dieldrin

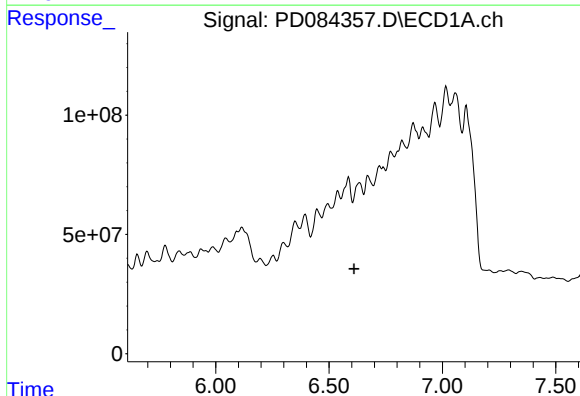
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 118069420
Conc: 65.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



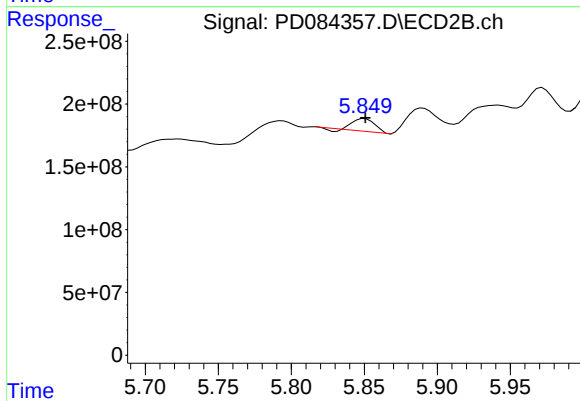
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 85676729
Conc: 13.93 ng/ml



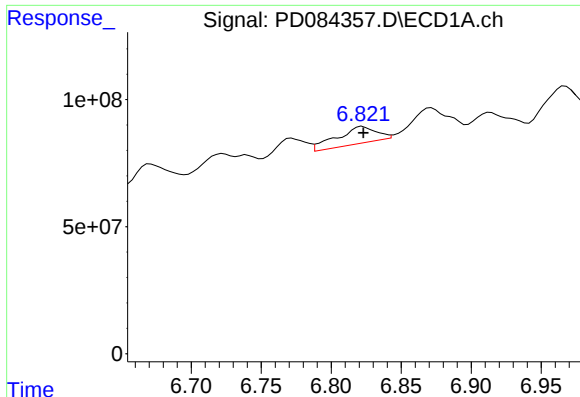
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.062 min
Response: -7856275
Conc: N.D.



#14 Endrin

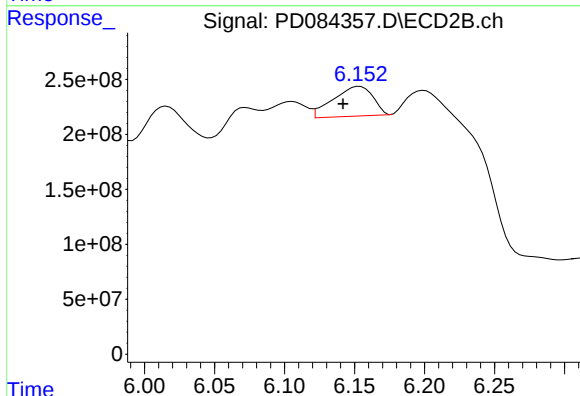
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 98822736
Conc: 17.90 ng/ml



#15 Endosulfan II

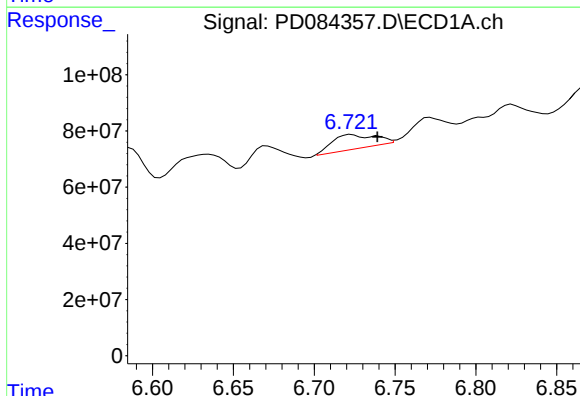
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 130462626
Conc: 79.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



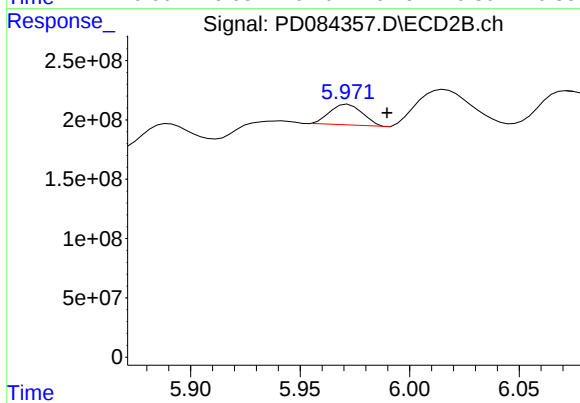
#15 Endosulfan II

R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 535157461
Conc: 103.06 ng/ml



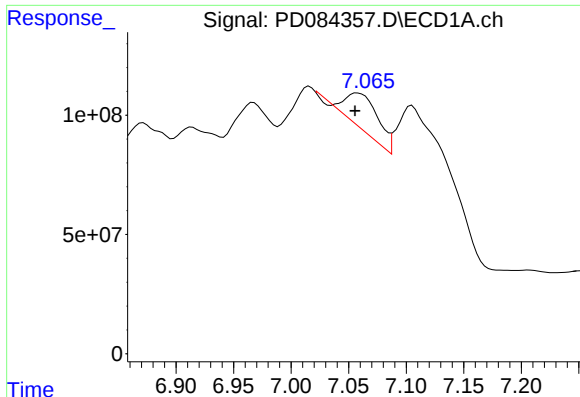
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 93192608
Conc: 72.46 ng/ml



#16 4,4'-DDD

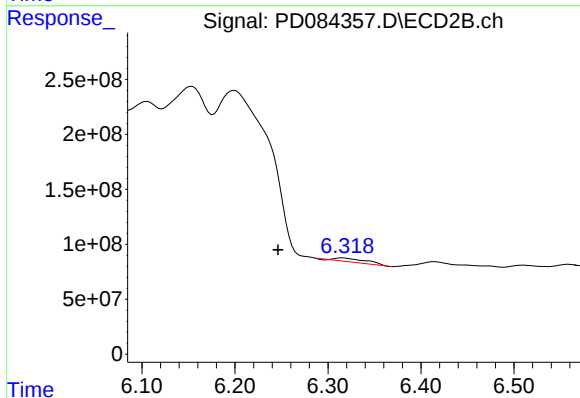
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 179900708
Conc: 36.67 ng/ml



#17 4,4'-DDT

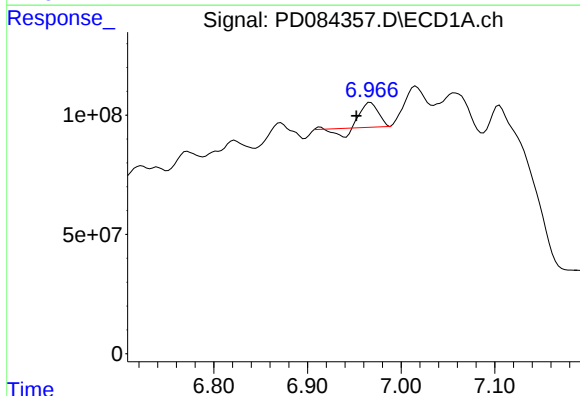
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 296580249
Conc: 218.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



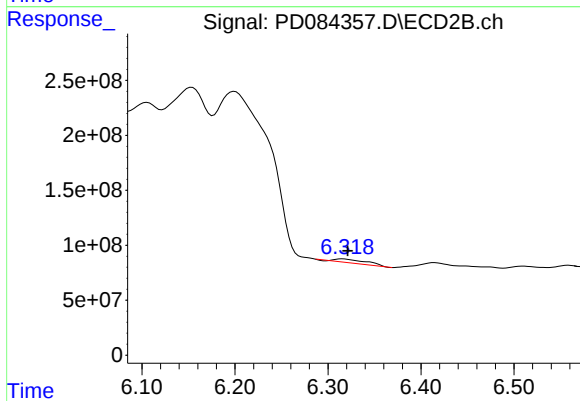
#17 4,4'-DDT

R.T.: 6.316 min
Delta R.T.: 0.069 min
Response: 66054187
Conc: 13.33 ng/ml



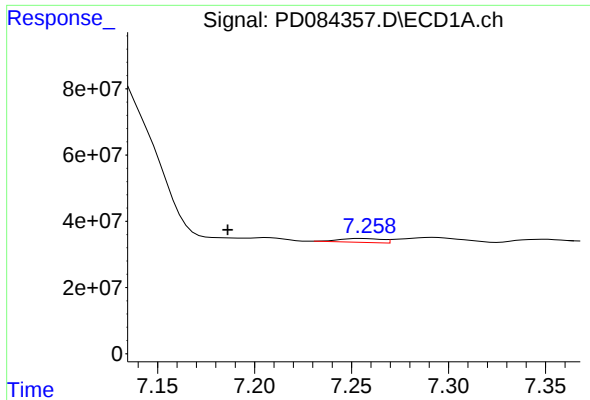
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 102804629
Conc: 90.45 ng/ml



#18 Endrin aldehyde

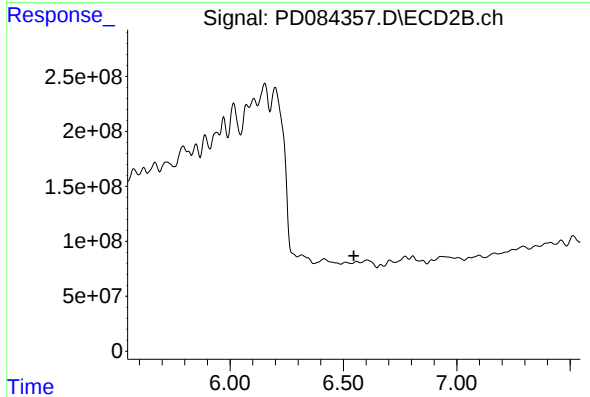
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 66054187
Conc: 17.65 ng/ml



#19 Endosulfan Sulfate

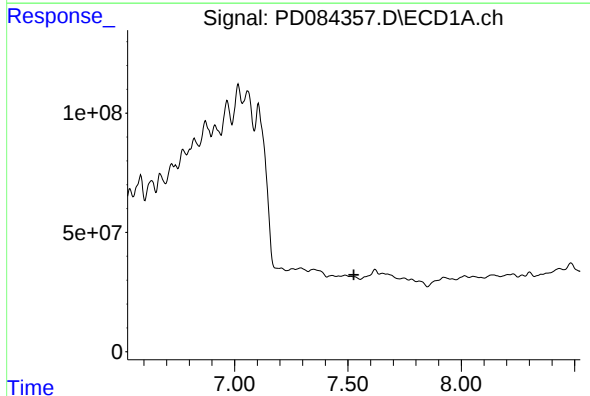
R.T.: 7.256 min
Delta R.T.: 0.070 min
Response: 18339648
Conc: 12.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



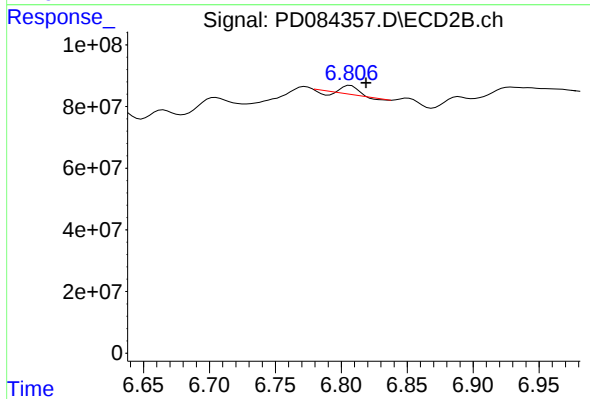
#19 Endosulfan Sulfate

R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: -3086630
Conc: N.D.



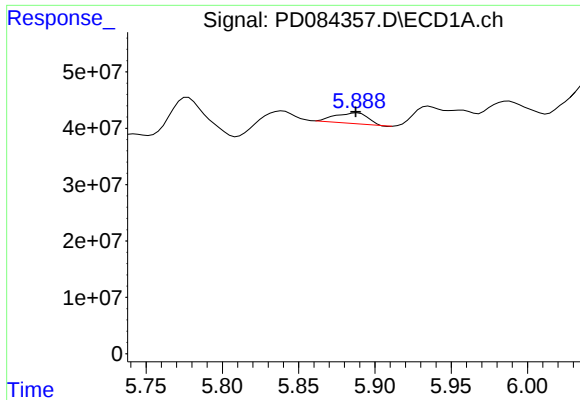
#20 Methoxychlor

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



#20 Methoxychlor

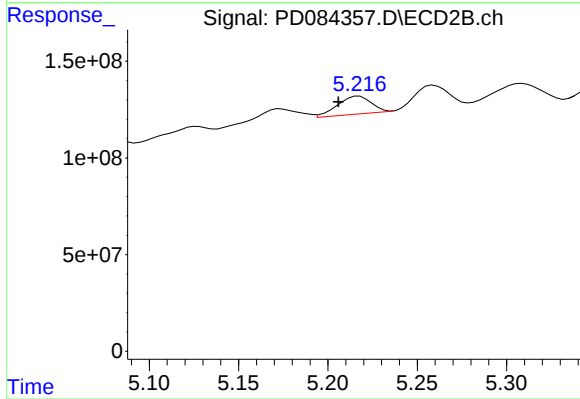
R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 14503111
Conc: 6.73 ng/ml



#22 Toxaphene-1

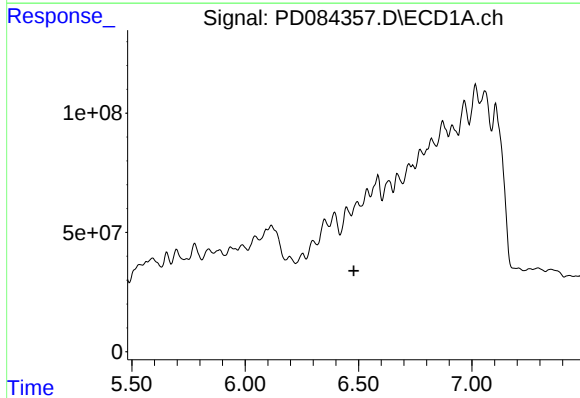
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 26000309
Conc: 9254.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



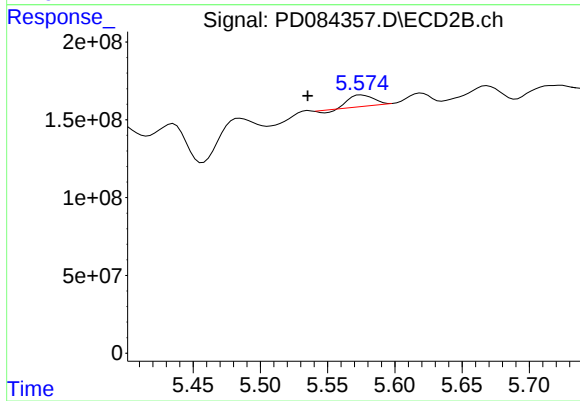
#22 Toxaphene-1

R.T.: 5.217 min
Delta R.T.: 0.011 min
Response: 120339977
Conc: 4317.77 ng/ml



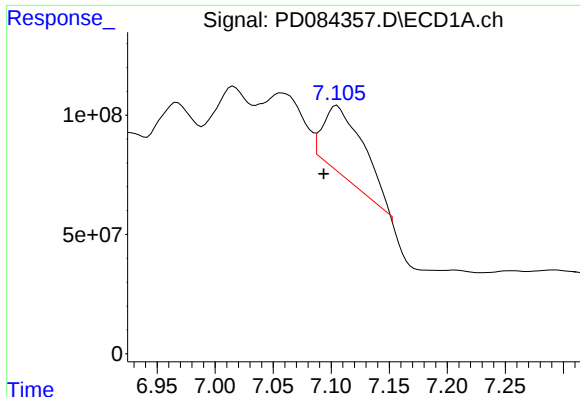
#23 Toxaphene-2

R.T.: 6.495 min
Delta R.T.: 0.016 min
Response: -16133191
Conc: N.D.



#23 Toxaphene-2

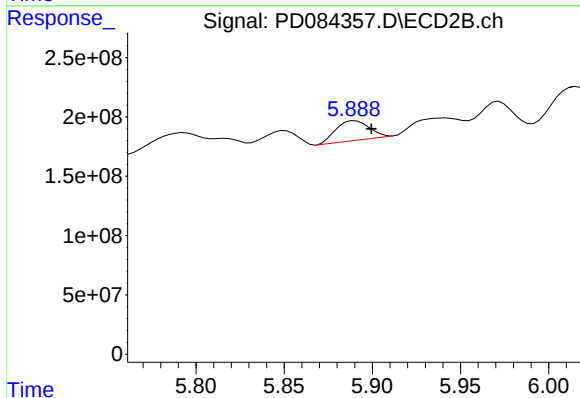
R.T.: 5.575 min
Delta R.T.: 0.040 min
Response: 85676729
Conc: 2319.09 ng/ml



#24 Toxaphene-3

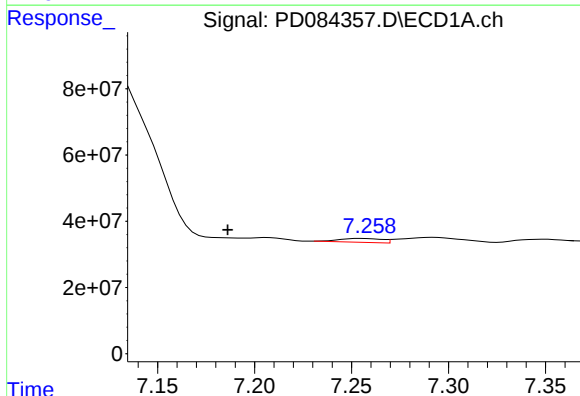
R.T.: 7.105 min
Delta R.T.: 0.012 min
Response: 666427888
Conc: 14641.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



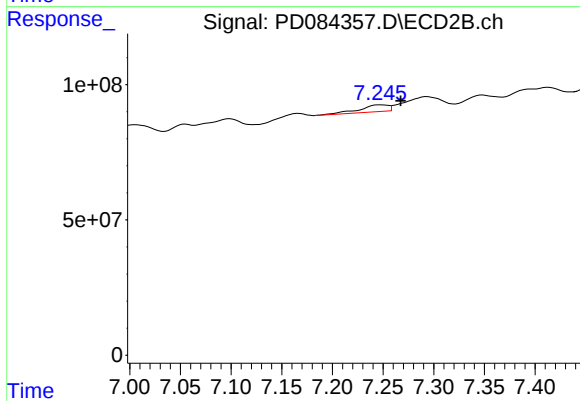
#24 Toxaphene-3

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 216163818
Conc: 6192.40 ng/ml



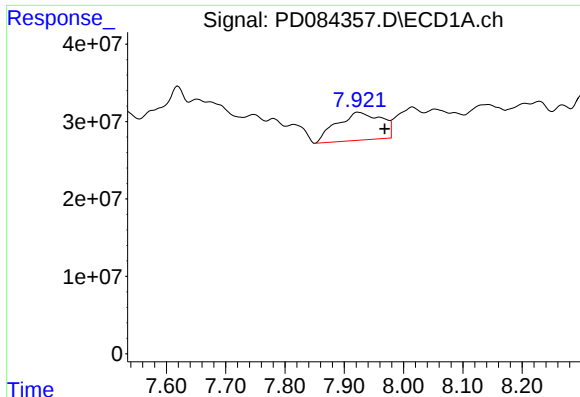
#25 Toxaphene-4

R.T.: 7.256 min
Delta R.T.: 0.070 min
Response: 18339648
Conc: 546.63 ng/ml



#25 Toxaphene-4

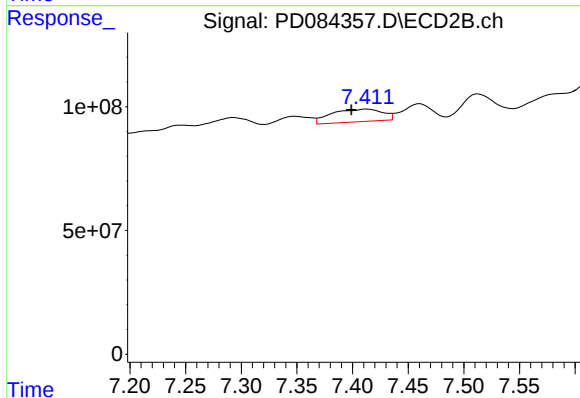
R.T.: 7.248 min
Delta R.T.: -0.020 min
Response: 49690773
Conc: 620.61 ng/ml



#26 Toxaphene-5

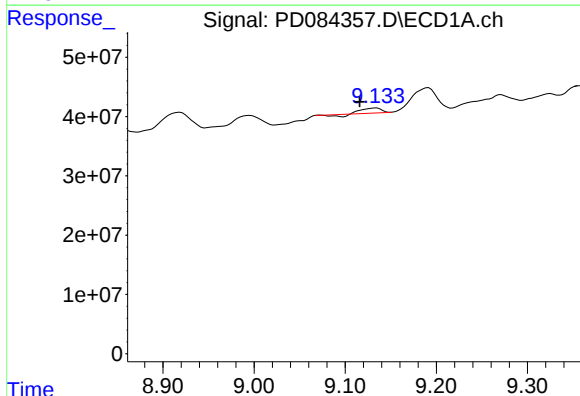
R.T.: 7.925 min
Delta R.T.: -0.043 min
Response: 187555389
Conc: 7559.87 ng/m

Instrument :
ECD_D
ClientSampleId :
DCVX0DL



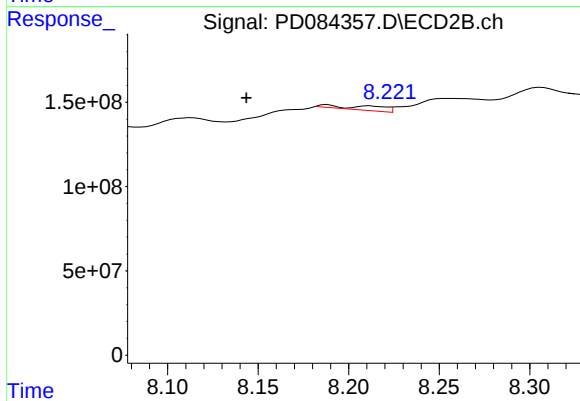
#26 Toxaphene-5

R.T.: 7.413 min
Delta R.T.: 0.014 min
Response: 161183135
Conc: 2939.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.016 min
Response: 9256498
Conc: 5.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.068 min
Response: 46131842
Conc: 12.28 ng/ml