

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 21:42
 Operator : AR\AJ
 Sample : P3171-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:07:11 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

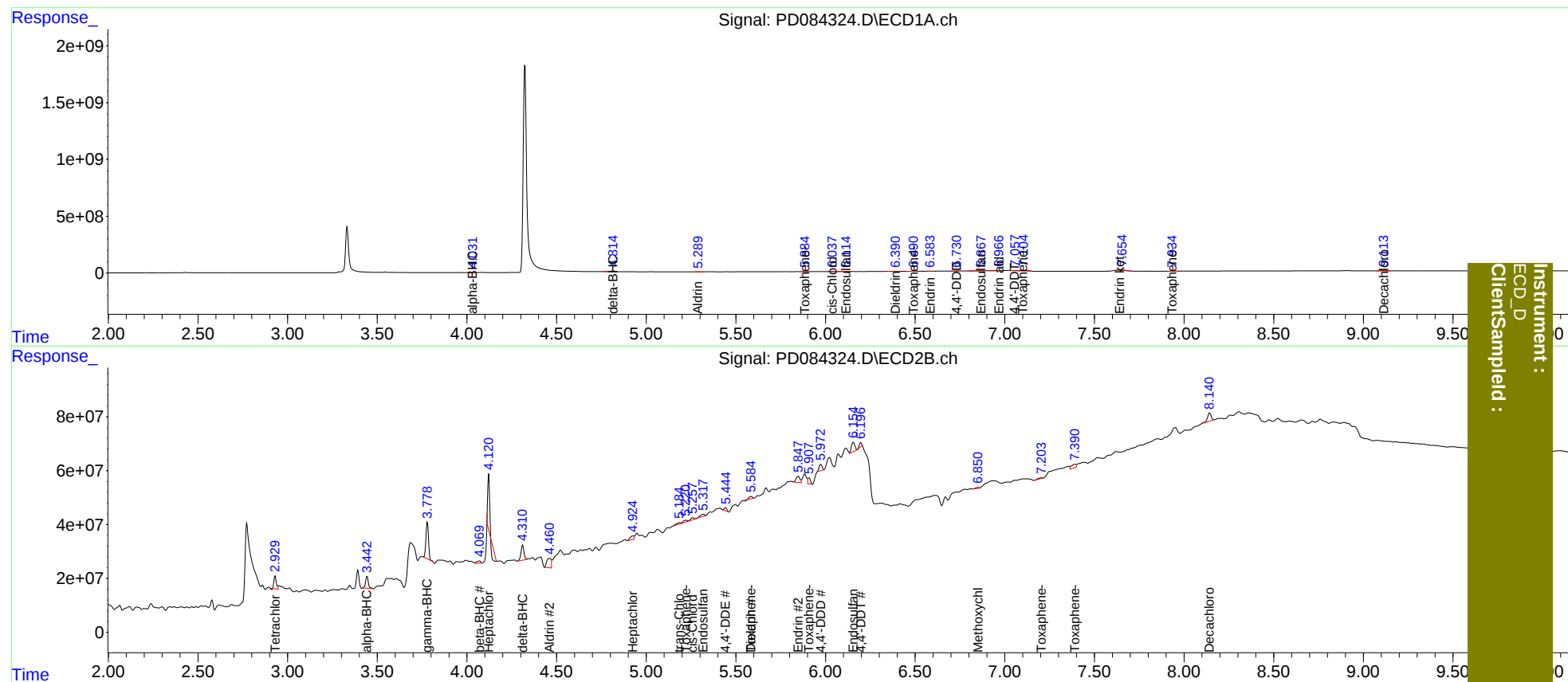
System Monitoring Compounds							
27)	SA Decachlor...	9.115	8.143	24643677	42907525	14.169	11.418
Target Compounds							
2)	A alpha-BHC	4.033	3.443	7605140	47525219	5.025	5.830
3)	MA gamma-BHC...	0.000	3.780	0	134.2E6	N.D.	17.409
4)	MA Heptachlor	0.000	4.122	0	97950671	N.D.	12.997
5)	MB Aldrin	5.291	4.461f	982443	55702287	0.557	7.600 #
6)	B beta-BHC	0.000	4.070	0	13389654	N.D.	3.723
7)	B delta-BHC	4.816	4.311	112.6E6	64340223	65.176	7.670 #
8)	B Heptachlo...	5.735	4.926	-3481939	19495851	N.D.	2.922
9)	A Endosulfan I	6.115	5.319	23964678	12339966	15.044	2.080 #
10)	B trans-Chl...	5.997	5.186	-189048	9763981	N.D.	1.532
11)	B cis-Chlor...	6.039	5.259	5780589	9988242	3.359	1.587 #
12)	B 4,4'-DDE	6.242	5.443	156259	13722632	<MDL	2.250 #
13)	MA Dieldrin	6.390	5.586	6482295	8177901	3.608	1.329 #
14)	MA Endrin	6.584	5.848	2961487	33540490	1.977	6.075 #
15)	B Endosulfa...	6.869f	6.155	13674738	47658976	8.294	9.178
16)	A 4,4'-DDD	6.732	5.974	7692176	27261978	5.981	5.557
17)	MA 4,4'-DDT	7.056	6.197f	48756572	17134111	35.962	3.459 #
18)	B Endrin al...	6.967	0.000	819391	0	0.721	N.D. #
20)	A Methoxychlor	0.000	6.852	0	5388085	N.D.	2.502
21)	B Endrin ke...	7.642	0.000	107.3E6	0	64.770	N.D. #
22)	Toxaphene-1	5.885	5.221	2585522	11064519	920.325	396.992 #
23)	Toxaphene-2	6.493	5.586f	1146100	8177901	72.354	221.358 #
24)	Toxaphene-3	7.102	5.908	123.7E6	23143541	2717.966	662.988 #
26)	Toxaphene-5	7.936	7.391	34437929	24143239	1388.104	440.259 #

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

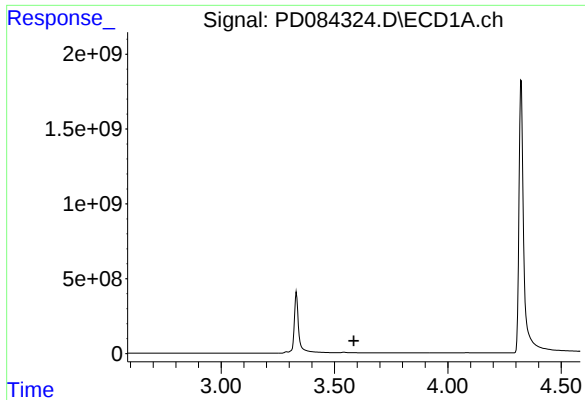
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 21:42
Operator : AR\AJ
Sample : P3171-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:07:11 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



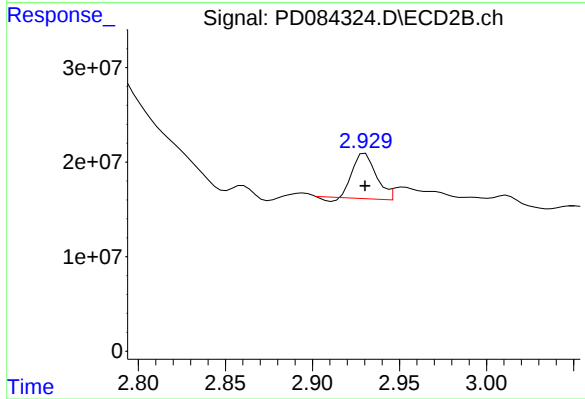
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

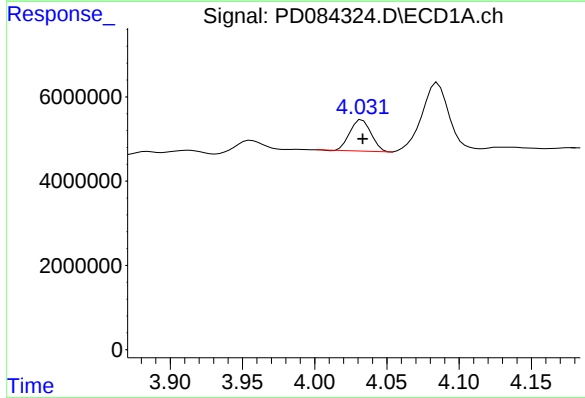
R.T.: 3.584 min
Delta R.T.: 0.000 min
Response: -11897580
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



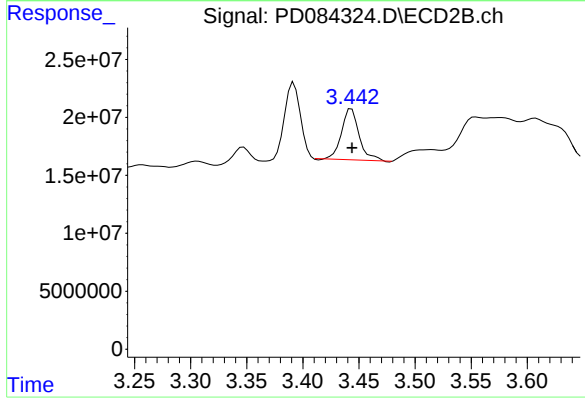
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 44447563
Conc: 8.44 ng/ml



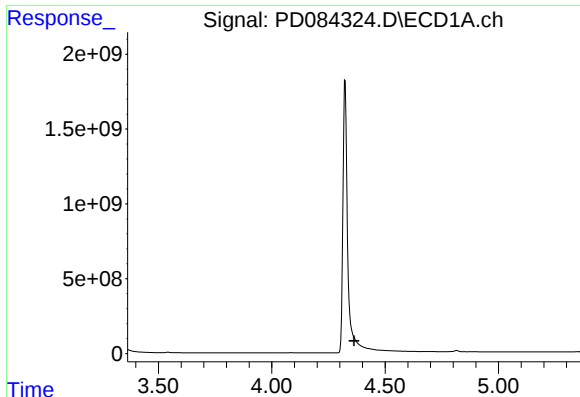
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 7605140
Conc: 5.02 ng/ml



#2 alpha-BHC

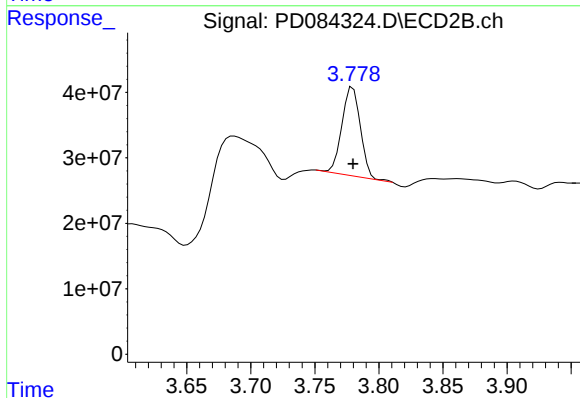
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 47525219
Conc: 5.83 ng/ml



#3 gamma-BHC (Lindane)

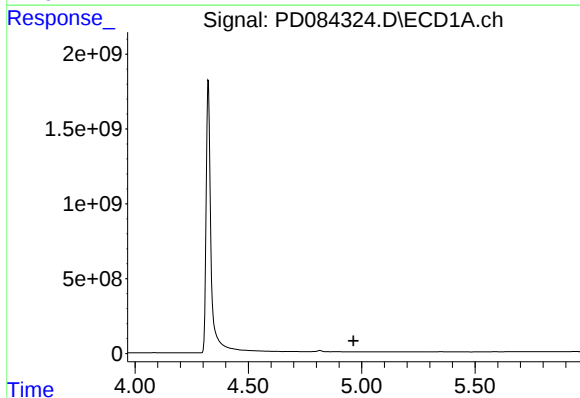
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



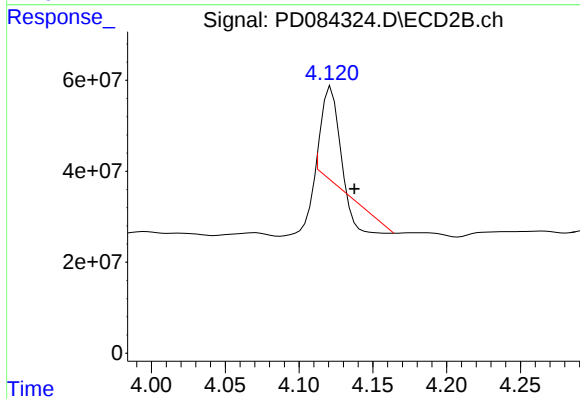
#3 gamma-BHC (Lindane)

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 134169107
Conc: 17.41 ng/ml



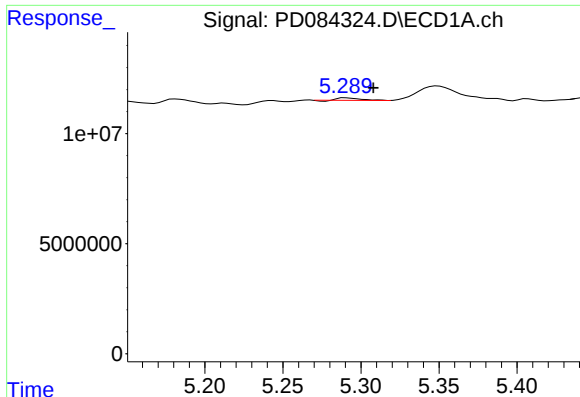
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

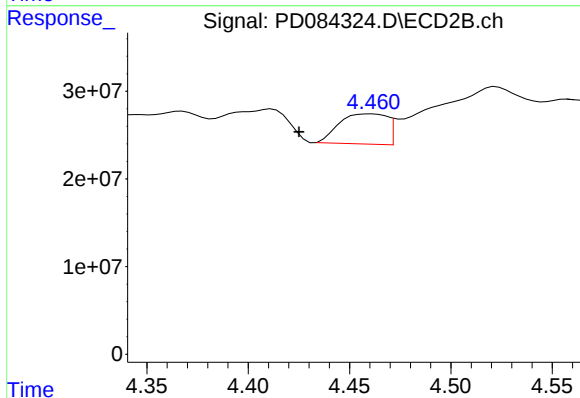
R.T.: 4.122 min
Delta R.T.: -0.016 min
Response: 97950671
Conc: 13.00 ng/ml



#5 Aldrin

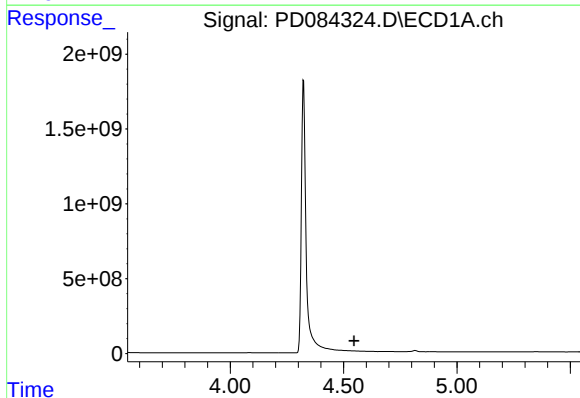
R.T.: 5.291 min
Delta R.T.: -0.017 min
Response: 982443
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



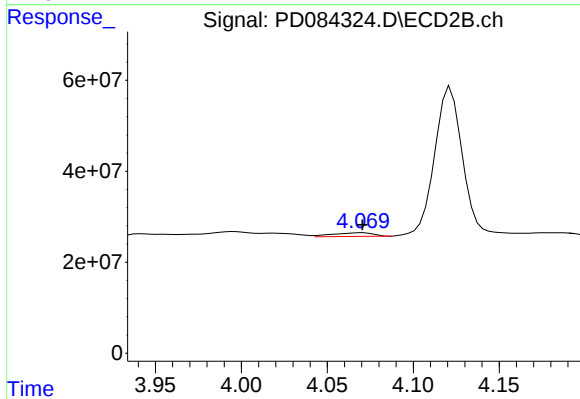
#5 Aldrin

R.T.: 4.461 min
Delta R.T.: 0.036 min
Response: 55702287
Conc: 7.60 ng/ml



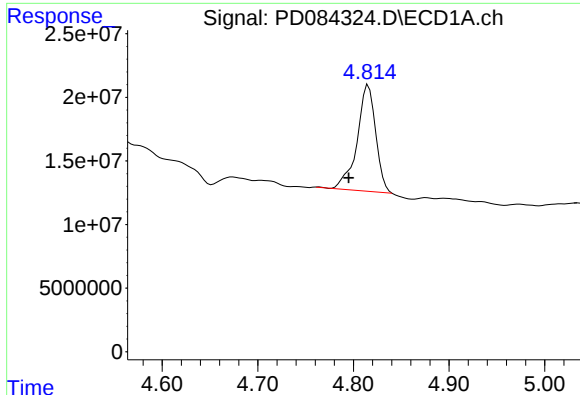
#6 beta-BHC

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



#6 beta-BHC

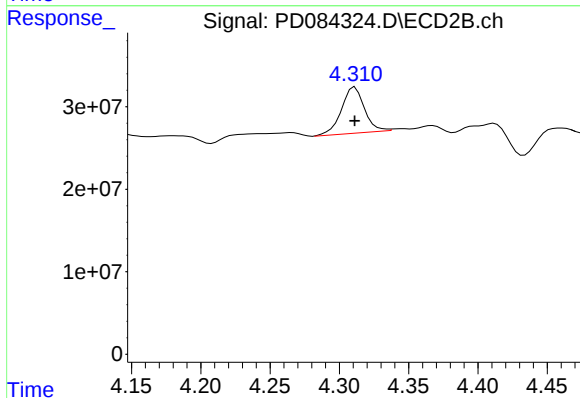
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 13389654
Conc: 3.72 ng/ml



#7 delta-BHC

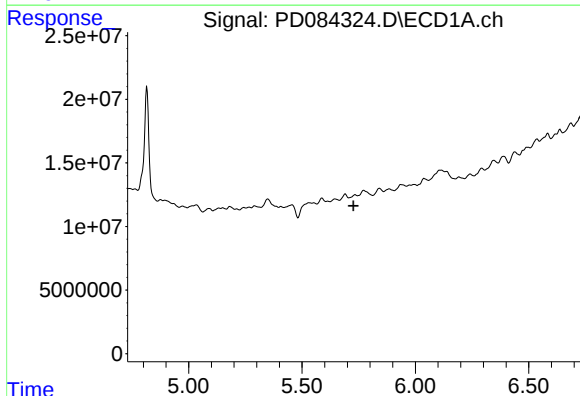
R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 112553861
Conc: 65.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



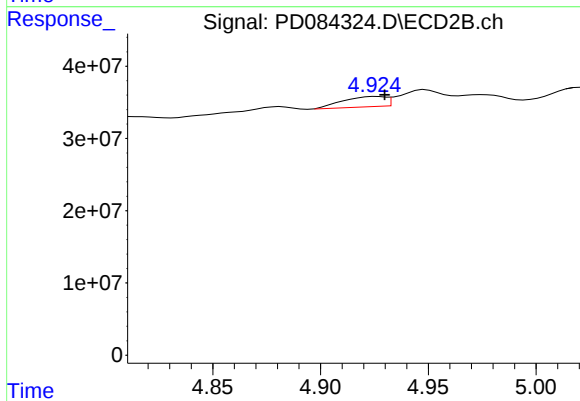
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 64340223
Conc: 7.67 ng/ml



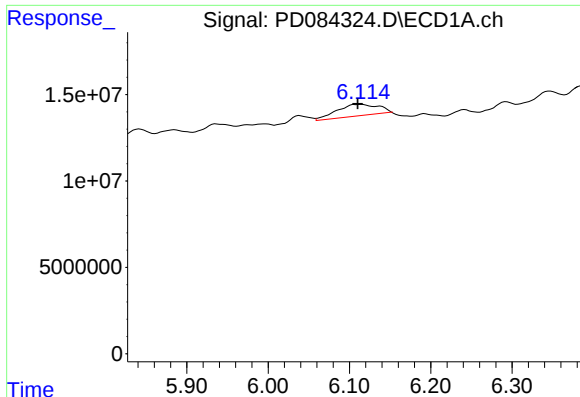
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: -3481939
Conc: N.D.



#8 Heptachlor epoxide

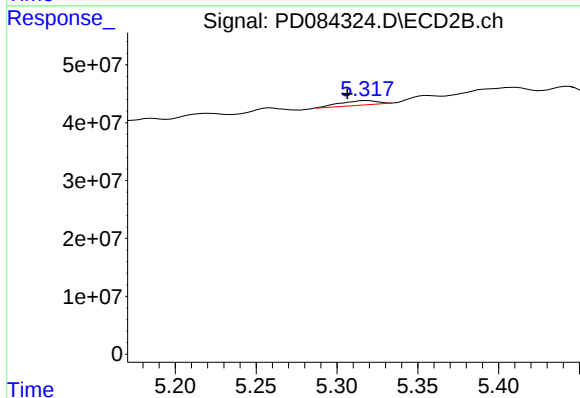
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 19495851
Conc: 2.92 ng/ml



#9 Endosulfan I

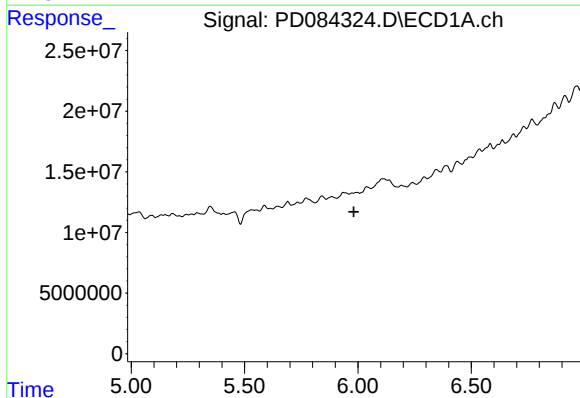
R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 23964678
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



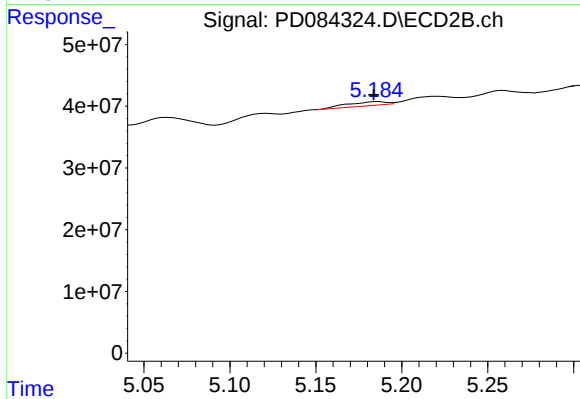
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.012 min
Response: 12339966
Conc: 2.08 ng/ml



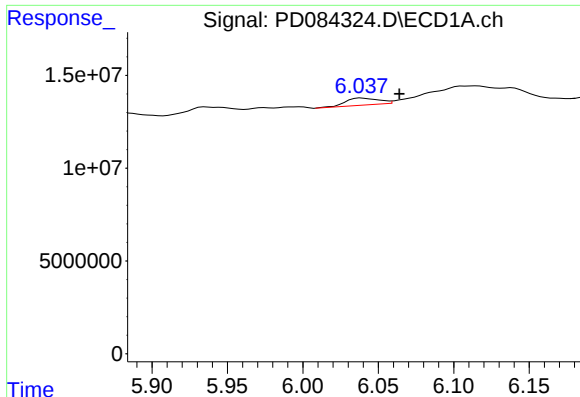
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: -189048
Conc: N.D.



#10 trans-Chlordane

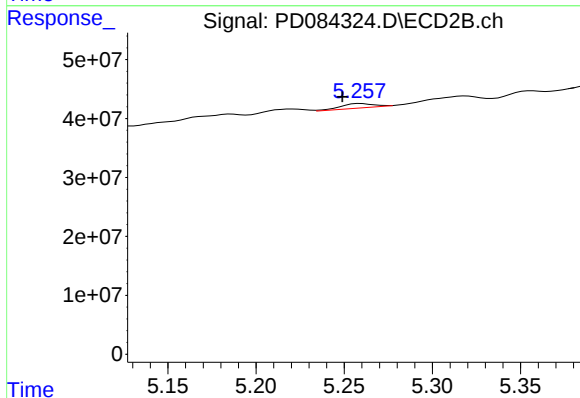
R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 9763981
Conc: 1.53 ng/ml



#11 cis-Chlordane

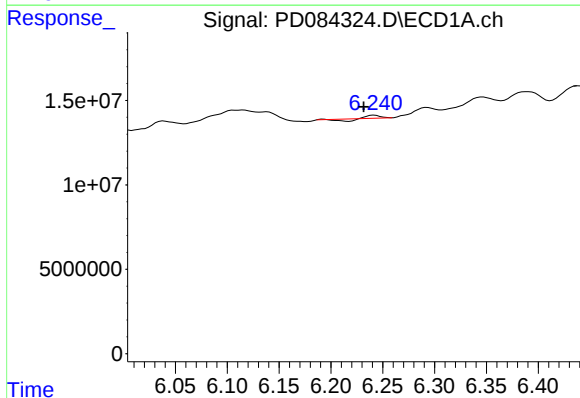
R.T.: 6.039 min
Delta R.T.: -0.025 min
Response: 5780589
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



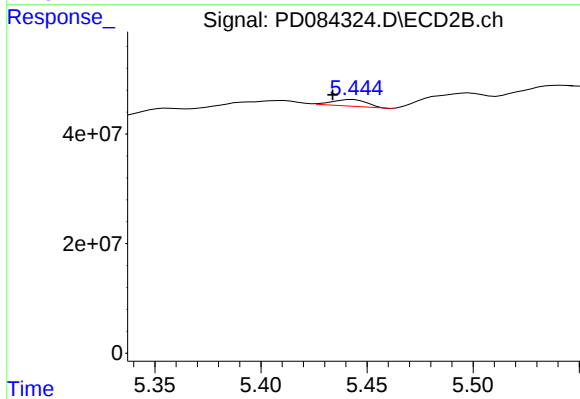
#11 cis-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 9988242
Conc: 1.59 ng/ml



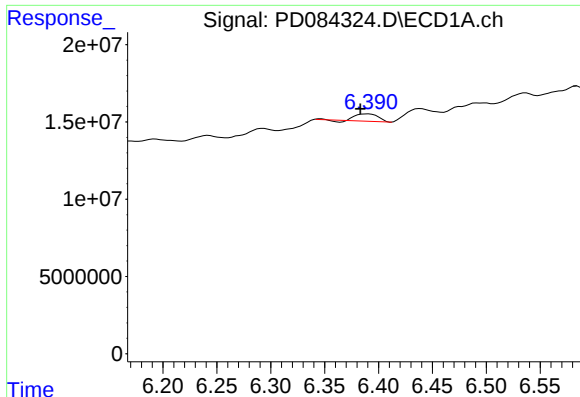
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.010 min
Response: 156259
Conc: N.D.



#12 4,4'-DDE

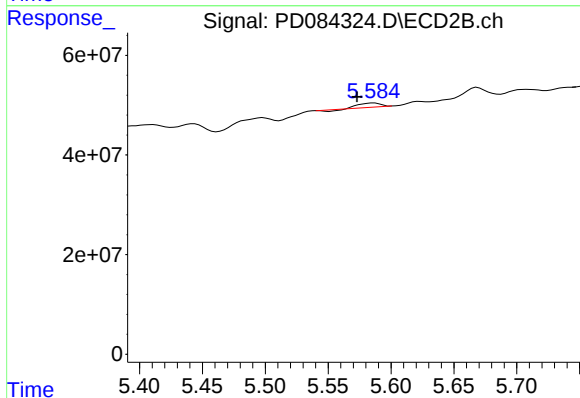
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 13722632
Conc: 2.25 ng/ml



#13 Dieldrin

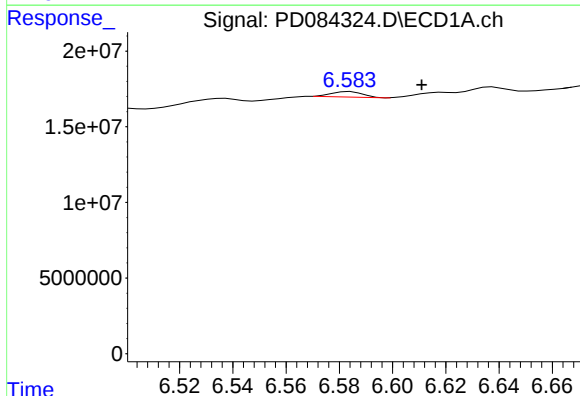
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 6482295
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



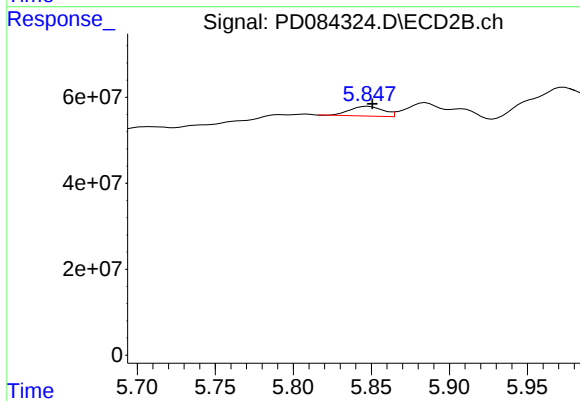
#13 Dieldrin

R.T.: 5.586 min
Delta R.T.: 0.013 min
Response: 8177901
Conc: 1.33 ng/ml



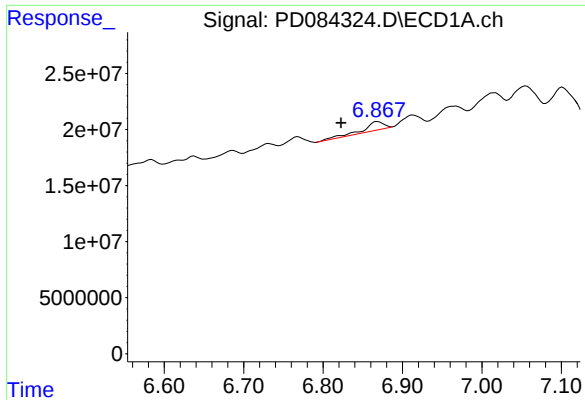
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.027 min
Response: 2961487
Conc: 1.98 ng/ml



#14 Endrin

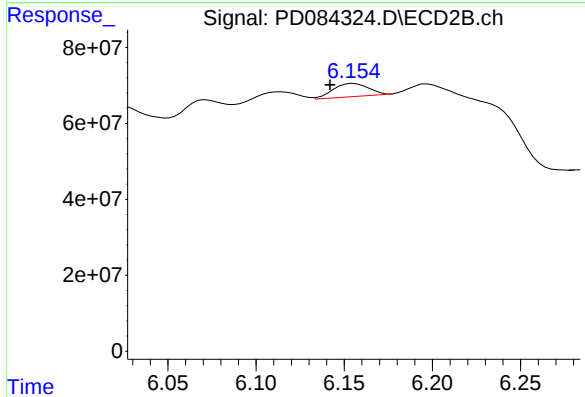
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 33540490
Conc: 6.08 ng/ml



#15 Endosulfan II

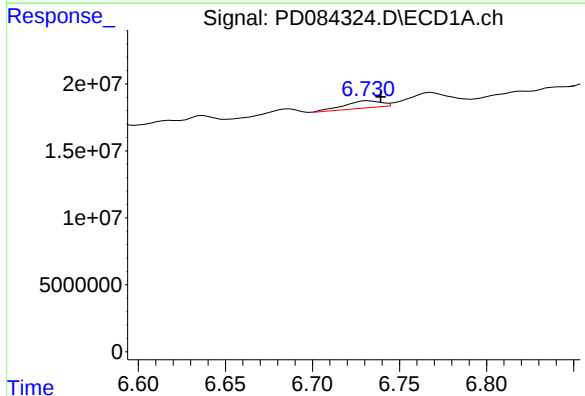
R.T.: 6.869 min
Delta R.T.: 0.046 min
Response: 13674738
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



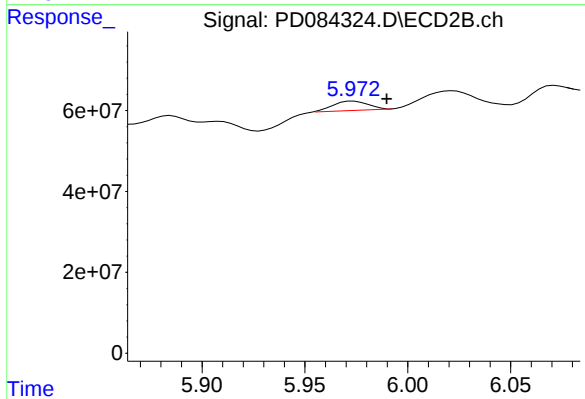
#15 Endosulfan II

R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 47658976
Conc: 9.18 ng/ml



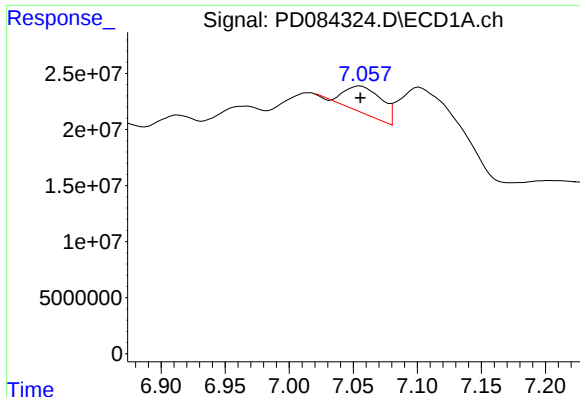
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 7692176
Conc: 5.98 ng/ml



#16 4,4'-DDD

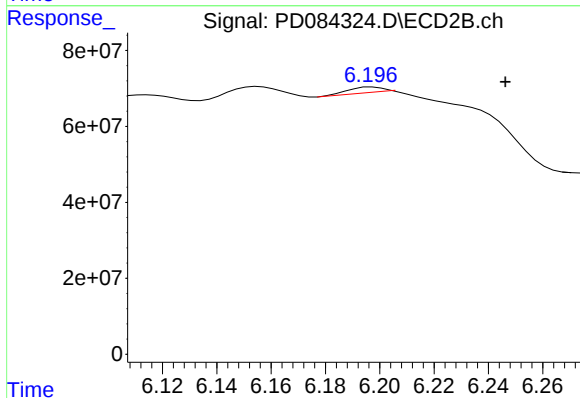
R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 27261978
Conc: 5.56 ng/ml



#17 4,4'-DDT

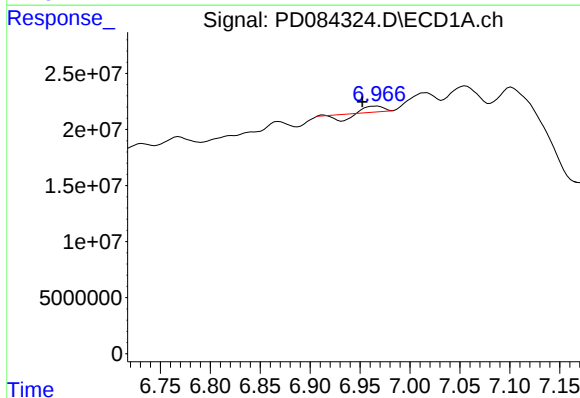
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 48756572
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



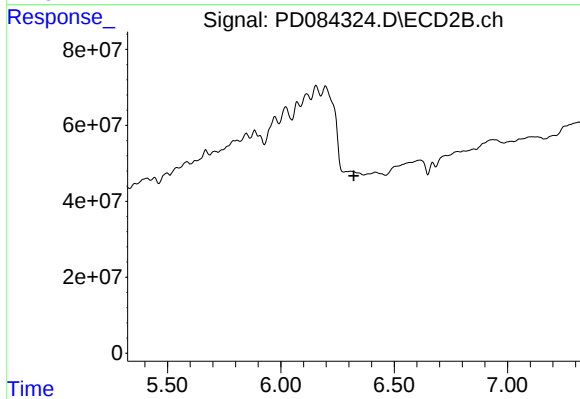
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.049 min
Response: 17134111
Conc: 3.46 ng/ml



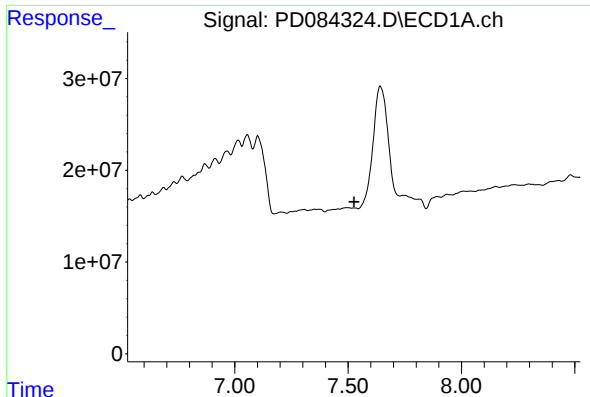
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 819391
Conc: 0.72 ng/ml



#18 Endrin aldehyde

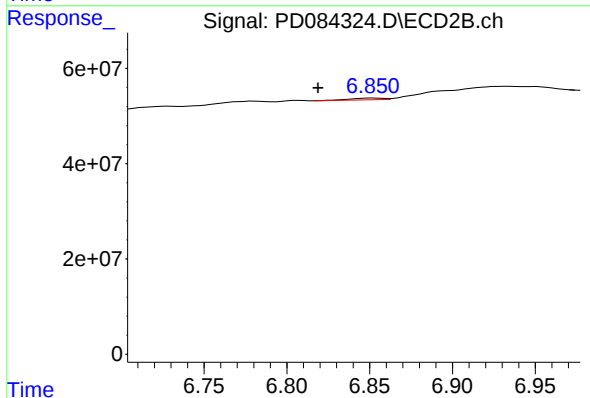
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#20 Methoxychlor

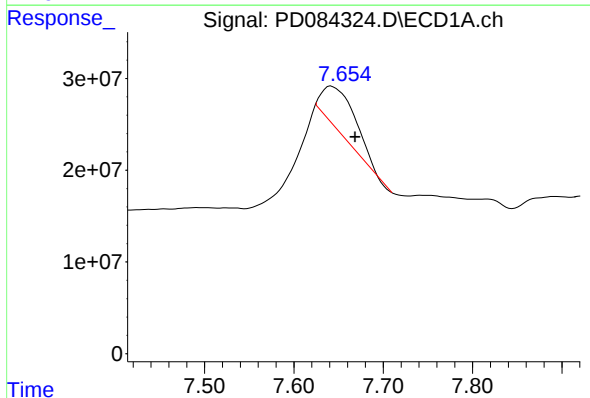
R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



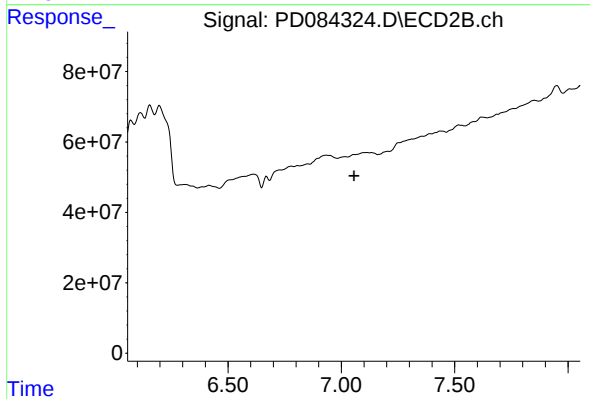
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: 0.033 min
Response: 5388085
Conc: 2.50 ng/ml



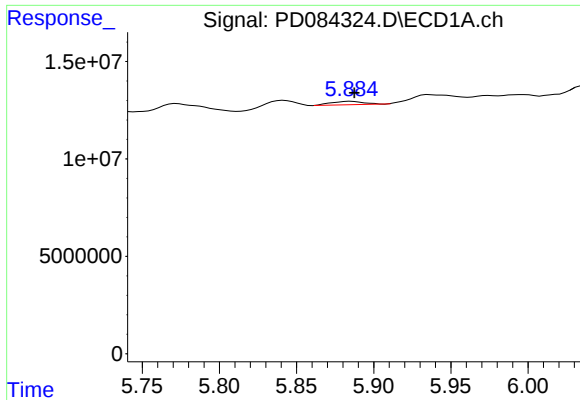
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.026 min
Response: 107264394
Conc: 64.77 ng/ml



#21 Endrin ketone

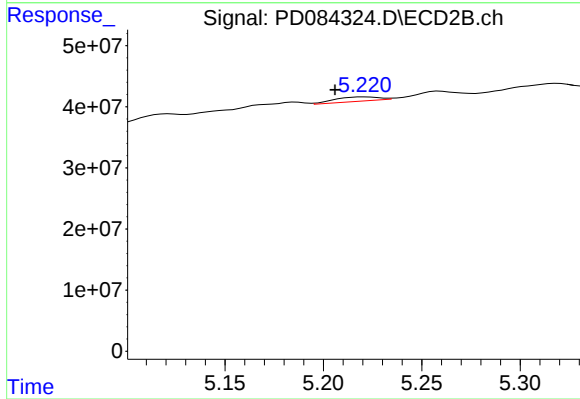
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

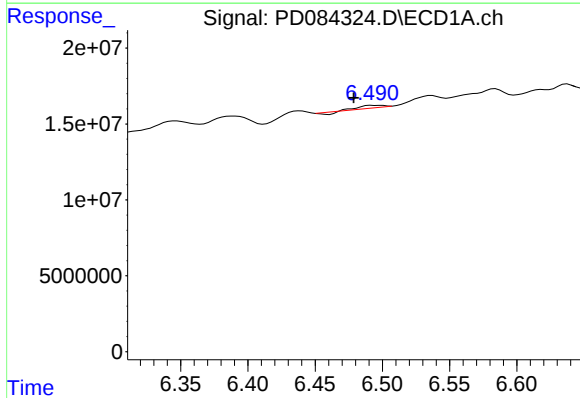
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 2585522
Conc: 920.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



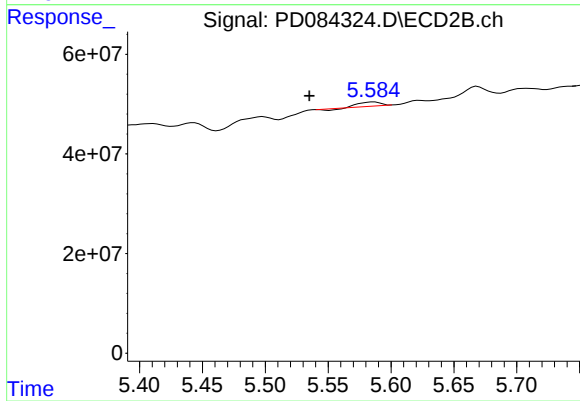
#22 Toxaphene-1

R.T.: 5.221 min
Delta R.T.: 0.015 min
Response: 11064519
Conc: 396.99 ng/ml



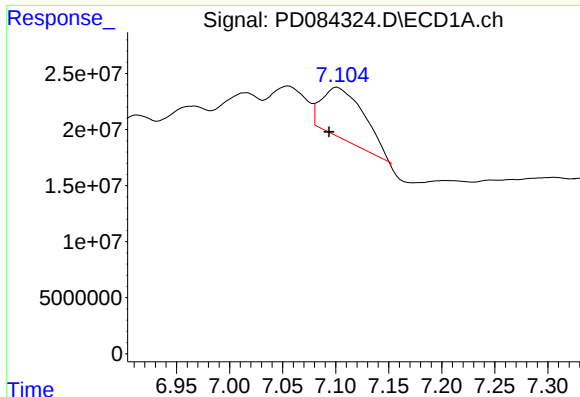
#23 Toxaphene-2

R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 1146100
Conc: 72.35 ng/ml



#23 Toxaphene-2

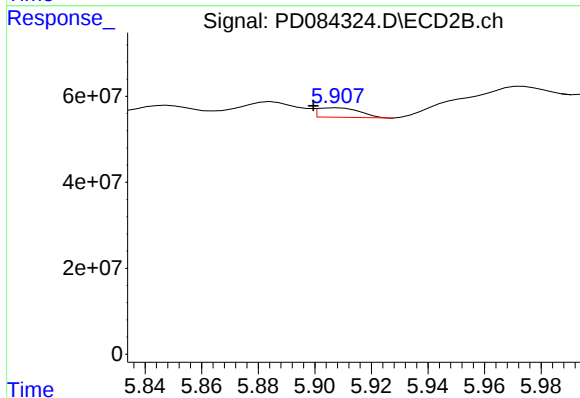
R.T.: 5.586 min
Delta R.T.: 0.051 min
Response: 8177901
Conc: 221.36 ng/ml



#24 Toxaphene-3

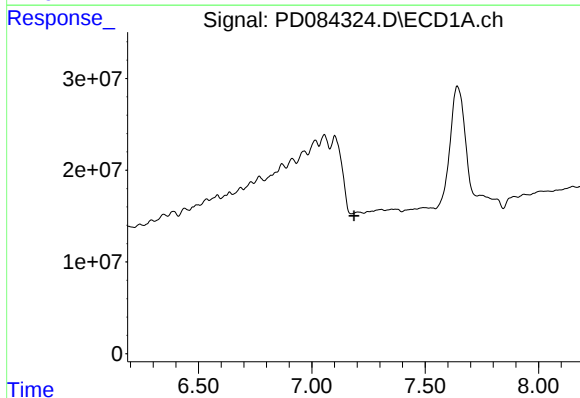
R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 123714694
Conc: 2717.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



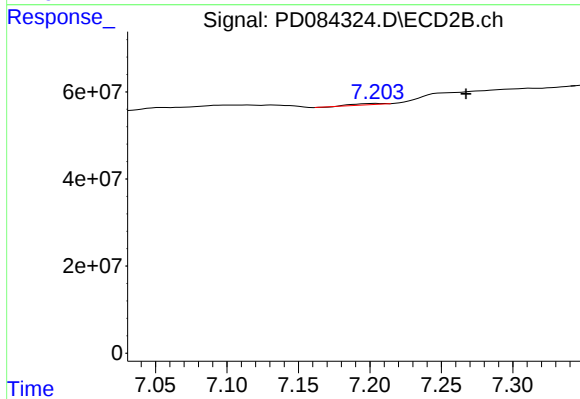
#24 Toxaphene-3

R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 23143541
Conc: 662.99 ng/ml



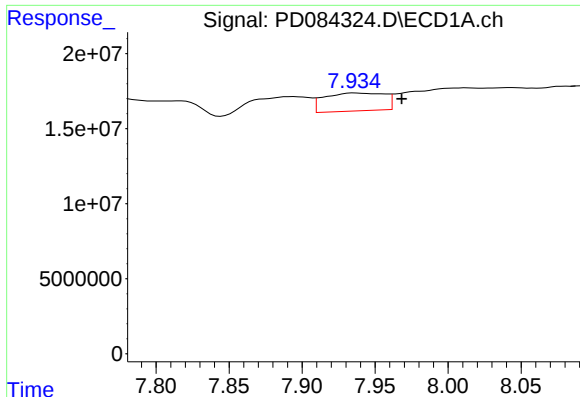
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.018 min
Response: -36568887
Conc: N.D.



#25 Toxaphene-4

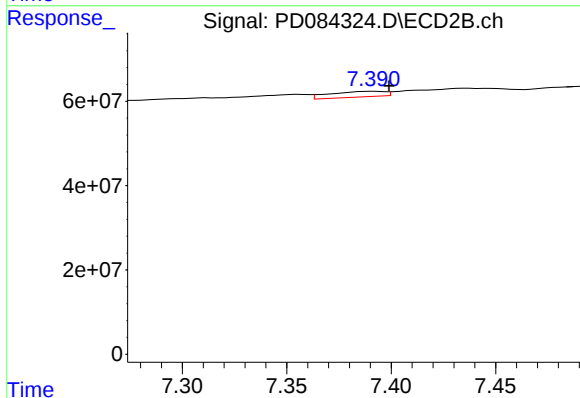
R.T.: 7.205 min
Delta R.T.: -0.063 min
Response: 3923904
Conc: 49.01 ng/ml



#26 Toxaphene-5

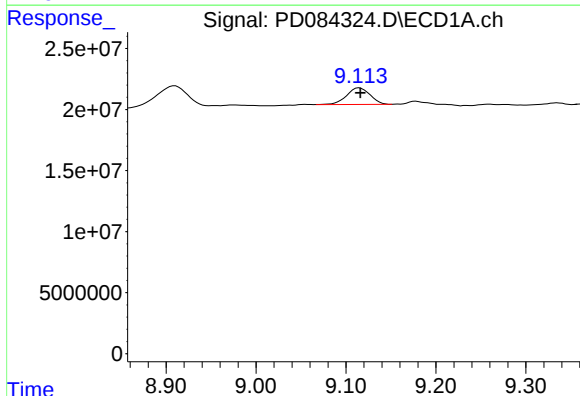
R.T.: 7.936 min
Delta R.T.: -0.032 min
Response: 34437929
Conc: 1388.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



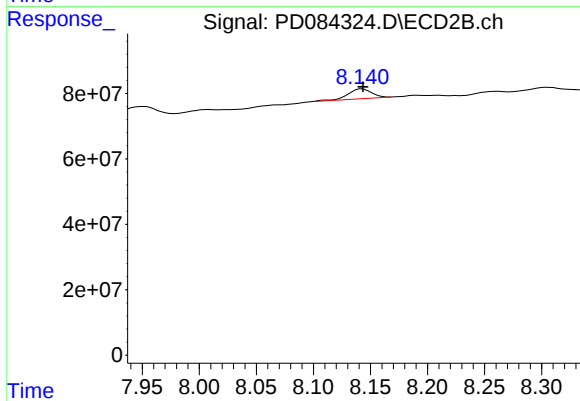
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: -0.008 min
Response: 24143239
Conc: 440.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 24643677
Conc: 14.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 42907525
Conc: 11.42 ng/ml