

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 21:29
 Operator : AR\AJ
 Sample : P3171-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:06:53 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

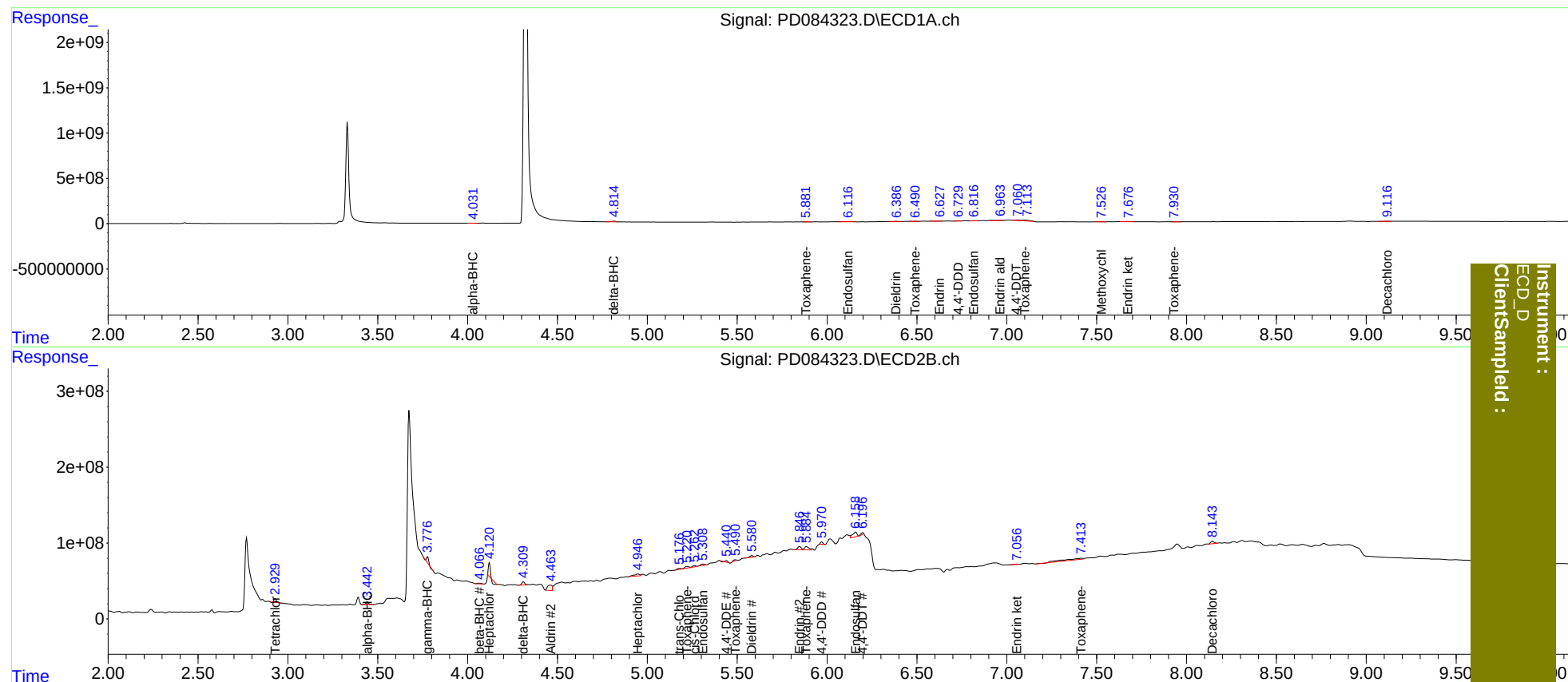
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584	2.930	-3222072	40752227	N.D.	7.741
27)	SA Decachlor...	9.118	8.144	14064851	40317576	8.086	10.729 #
Target Compounds							
2)	A alpha-BHC	4.032	3.443	5461405	36765769	3.608	4.510
3)	MA gamma-BHC...	0.000	3.778	0	42738923	N.D.	5.545
4)	MA Heptachlor	0.000	4.122	0	94513185	N.D.	12.541
5)	MB Aldrin	0.000	4.462f	0	115.0E6	N.D.	15.690
6)	B beta-BHC	0.000	4.066	0	13958178	N.D.	3.881
7)	B delta-BHC	4.816	4.311	101.8E6	47501787	58.927	5.663 #
8)	B Heptachlo...	0.000	4.948	0	58005638	N.D.	8.693
9)	A Endosulfan I	6.116	5.310	65310651	26203994	41.000	4.417 #
10)	B trans-Chl...	6.040f	5.178	-1467189	19764303	N.D.	3.102
11)	B cis-Chlor...	6.040	5.263	-1467189	18367131	N.D.	2.918
12)	B 4,4'-DDE	0.000	5.441	0	18023873	N.D.	2.956
13)	MA Dieldrin	6.387	5.582	9346112	27903884	5.202	4.536
14)	MA Endrin	6.628	5.848	4830996	56100788	3.225	10.162 #
15)	B Endosulfa...	6.820	6.159	28310709	106.1E6	17.171	20.428
16)	A 4,4'-DDD	6.732	5.971	22150661	30665952	17.222	6.251 #
17)	MA 4,4'-DDT	7.056	6.199f	108.2E6	28066452	79.838	5.666 #
18)	B Endrin al...	6.965	0.000	2274555	0	2.001	N.D. #
20)	A Methoxychlor	7.526	0.000	6943410	0	8.706	N.D. #
21)	B Endrin ke...	7.674	7.058	50944555	3812881	30.762	0.732 #
22)	Toxaphene-1	5.881	5.222	4663329	32409377	1659.927	1162.841 #
23)	Toxaphene-2	6.493	5.491f	7757772	16527180	489.753	447.356
24)	Toxaphene-3	7.102	5.886	237.6E6	73065021	5219.671	2093.077 #
26)	Toxaphene-5	7.933f	7.416	36000047	143.8E6	1451.068	2622.499 #

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

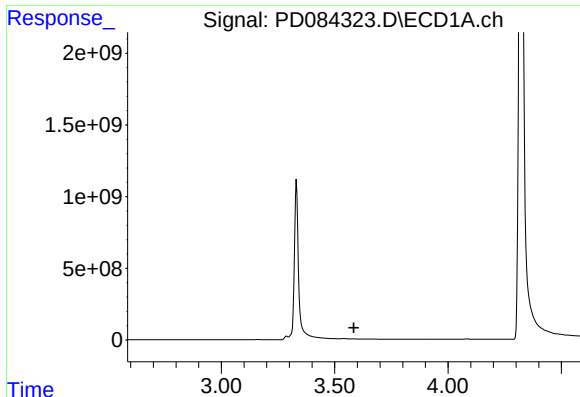
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 21:29
Operator : AR\AJ
Sample : P3171-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:06:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
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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



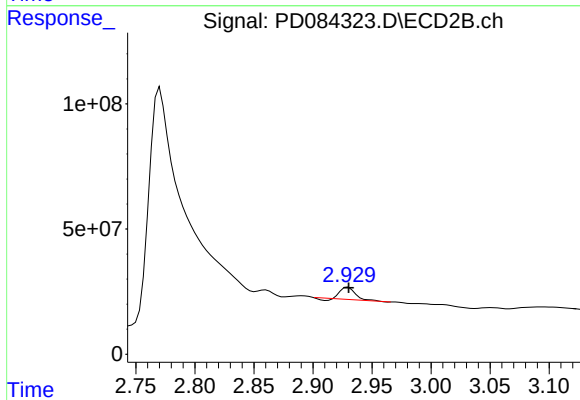
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

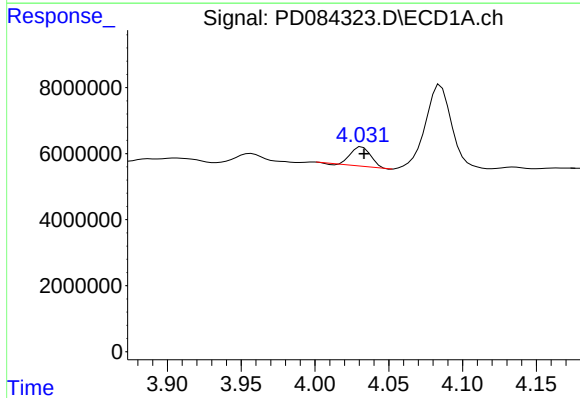
R.T.: 3.584 min
Delta R.T.: -0.001 min
Response: -3222072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



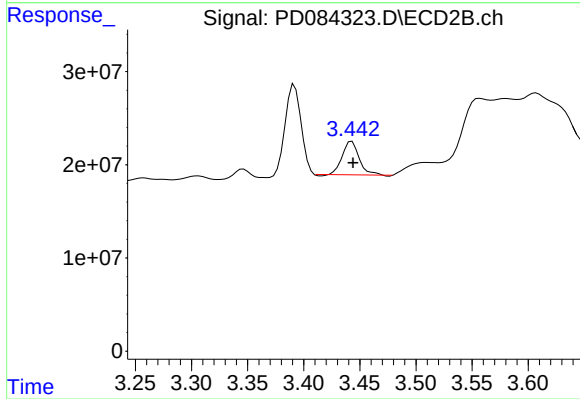
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 40752227
Conc: 7.74 ng/ml



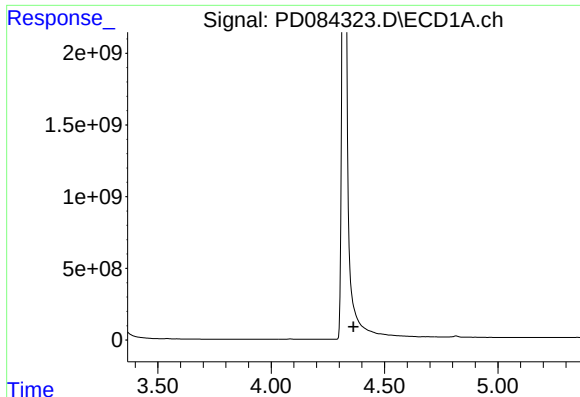
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 5461405
Conc: 3.61 ng/ml



#2 alpha-BHC

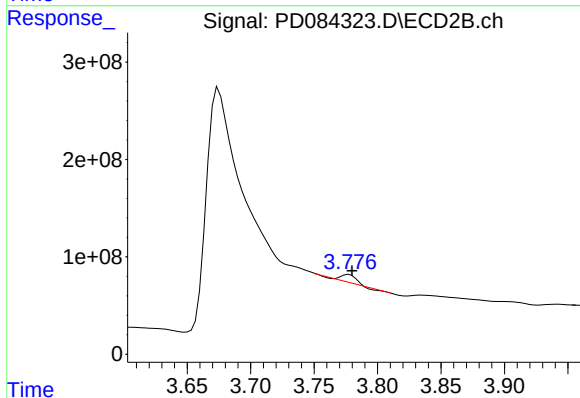
R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 36765769
Conc: 4.51 ng/ml



#3 gamma-BHC (Lindane)

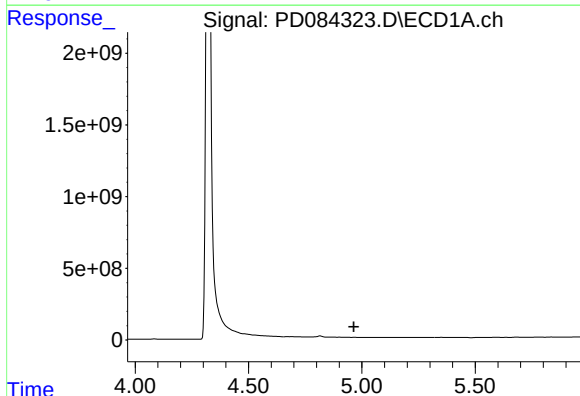
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



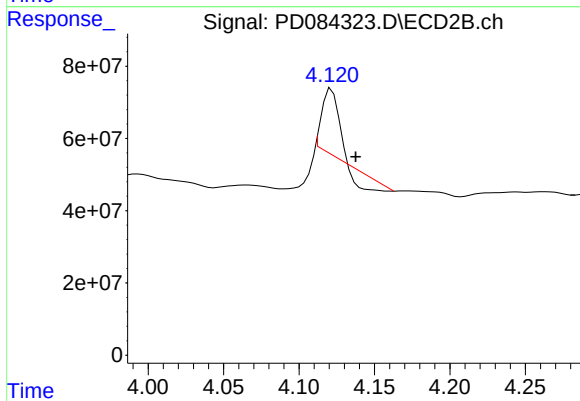
#3 gamma-BHC (Lindane)

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 42738923
Conc: 5.55 ng/ml



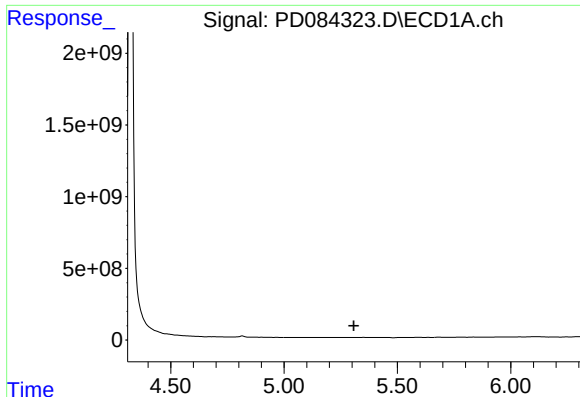
#4 Heptachlor

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



#4 Heptachlor

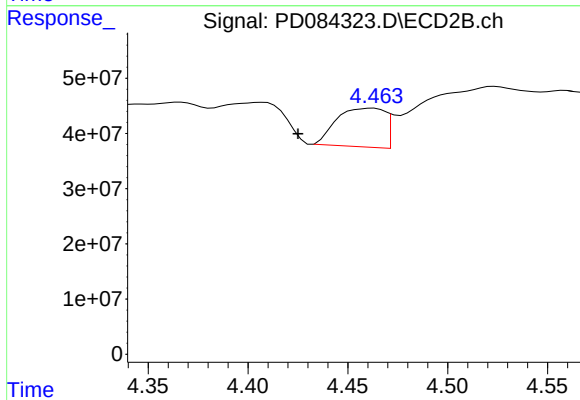
R.T.: 4.122 min
Delta R.T.: -0.016 min
Response: 94513185
Conc: 12.54 ng/ml



#5 Aldrin

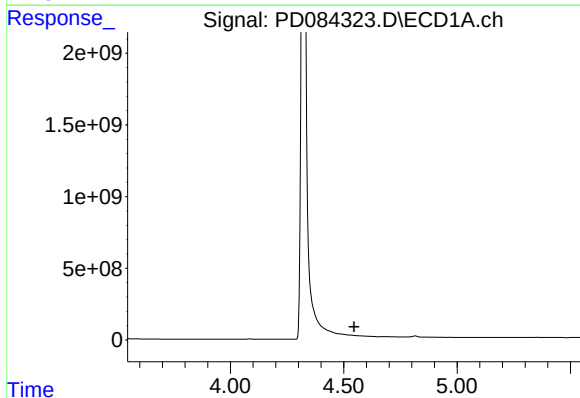
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



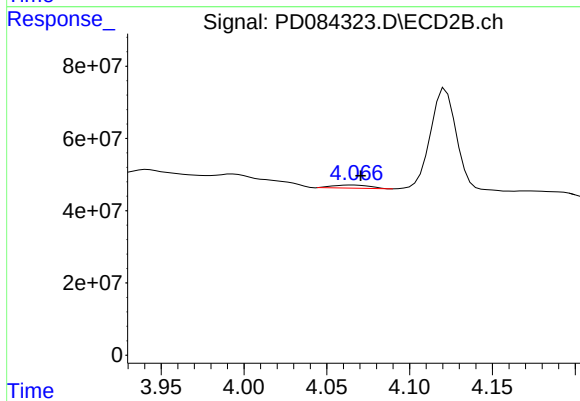
#5 Aldrin

R.T.: 4.462 min
Delta R.T.: 0.037 min
Response: 114987176
Conc: 15.69 ng/ml



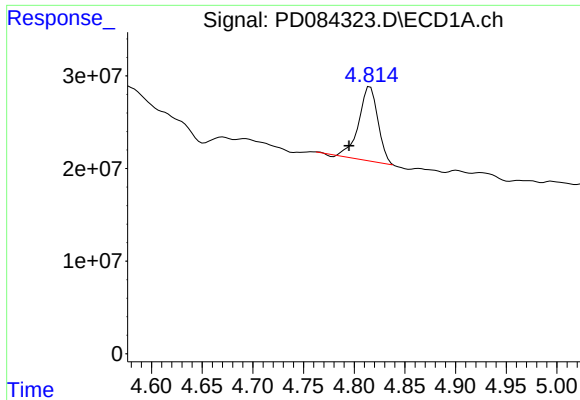
#6 beta-BHC

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



#6 beta-BHC

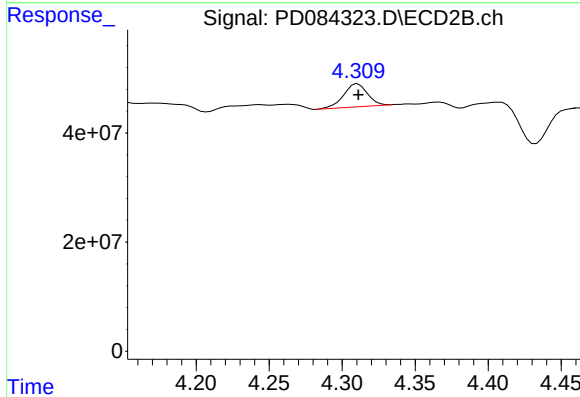
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 13958178
Conc: 3.88 ng/ml



#7 delta-BHC

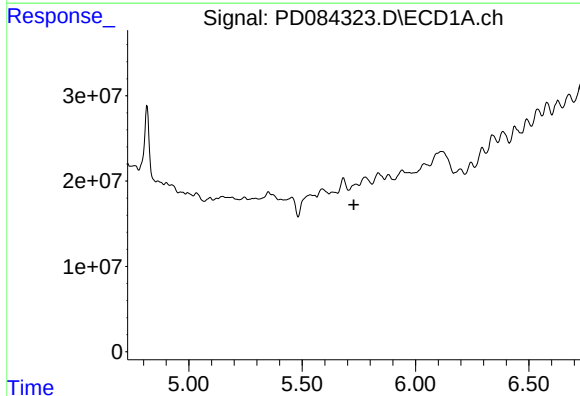
R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 101762003
Conc: 58.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



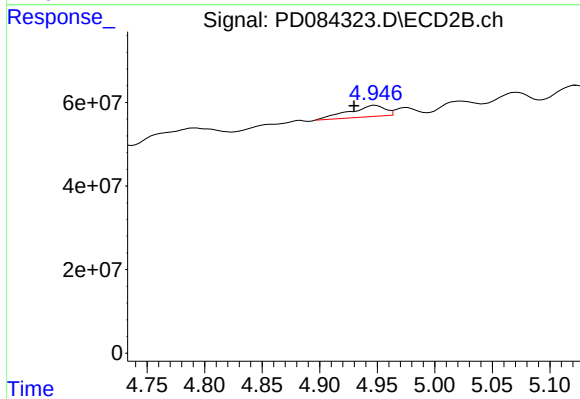
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 47501787
Conc: 5.66 ng/ml



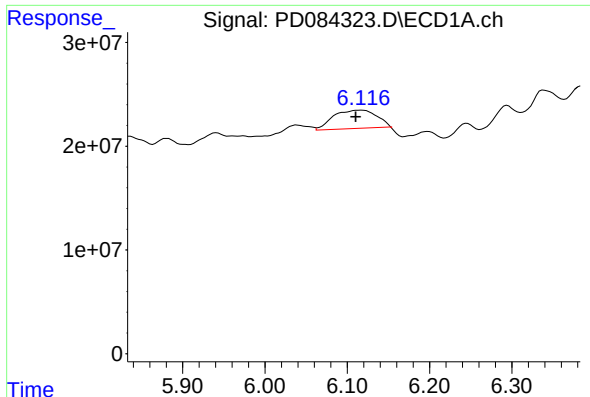
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

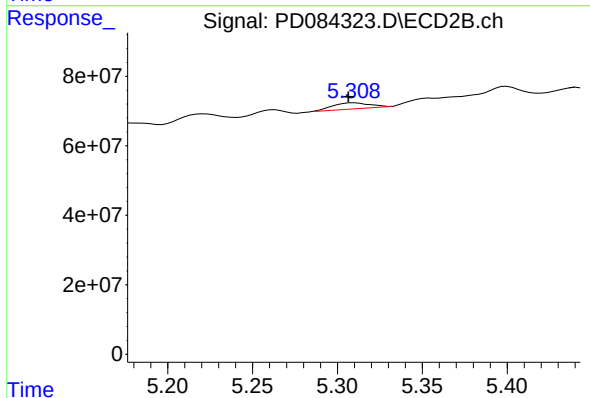
R.T.: 4.948 min
Delta R.T.: 0.019 min
Response: 58005638
Conc: 8.69 ng/ml



#9 Endosulfan I

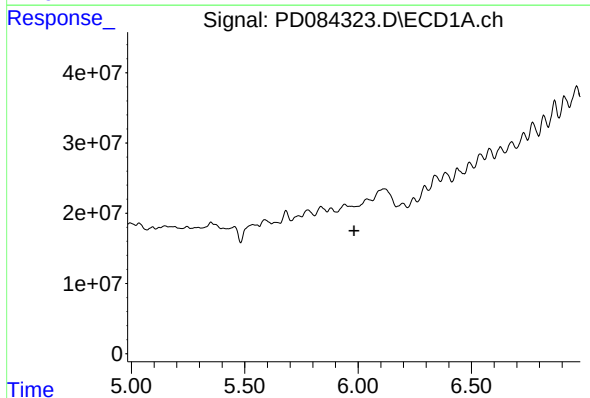
R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 65310651
Conc: 41.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



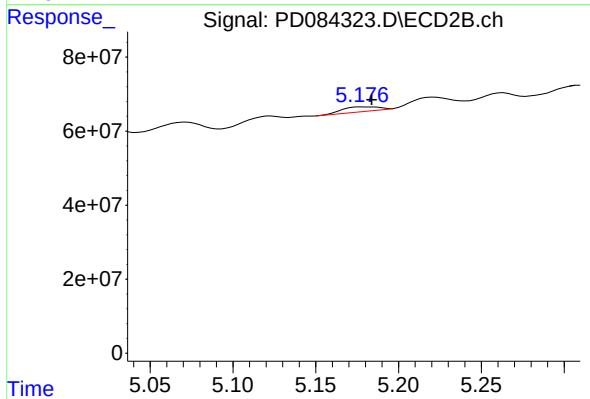
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.003 min
Response: 26203994
Conc: 4.42 ng/ml



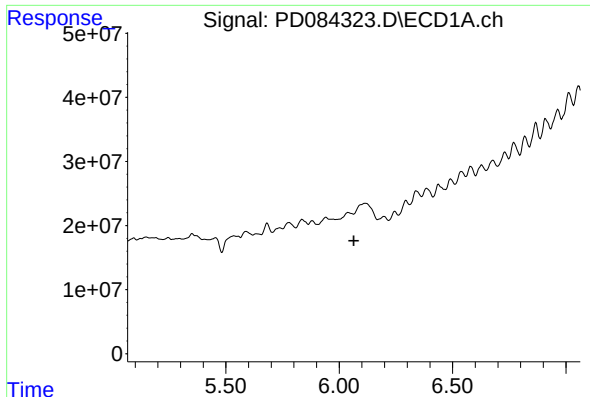
#10 trans-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.058 min
Response: -1467189
Conc: N.D.



#10 trans-Chlordane

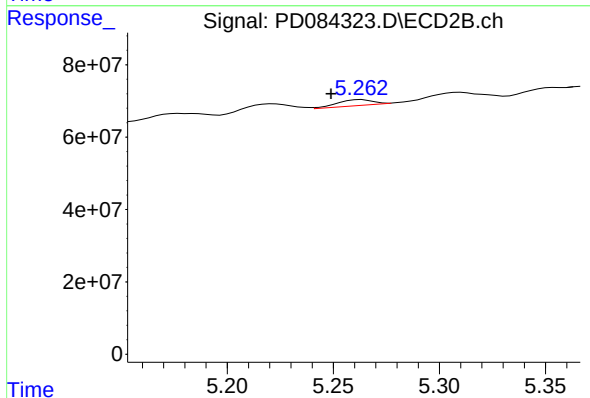
R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 19764303
Conc: 3.10 ng/ml



#11 cis-Chlordane

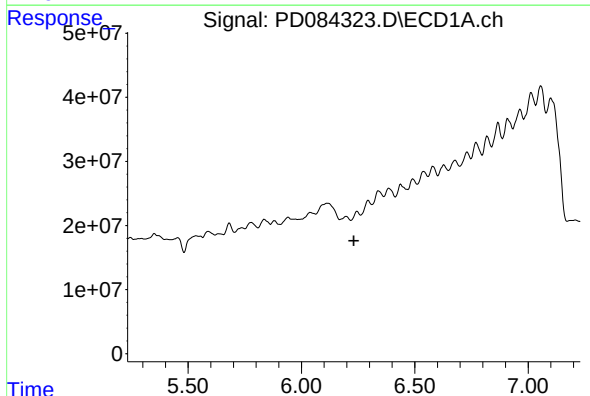
R.T.: 6.040 min
Delta R.T.: -0.024 min
Response: -1467189
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



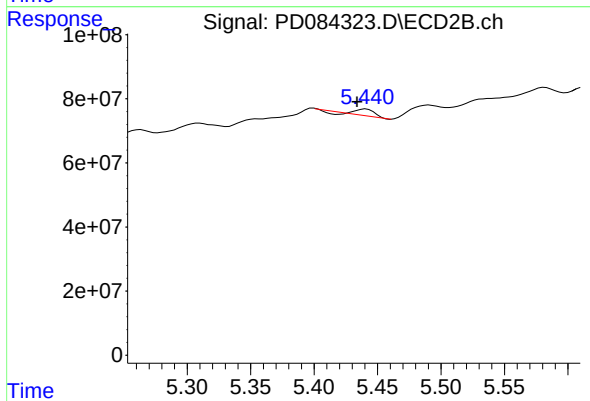
#11 cis-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 18367131
Conc: 2.92 ng/ml



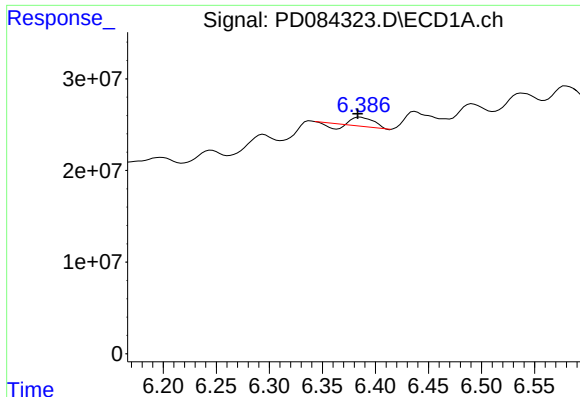
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

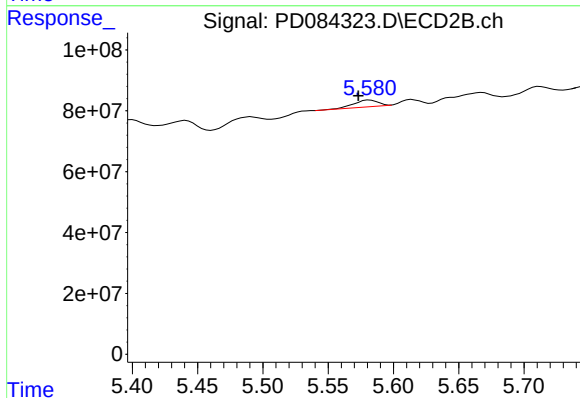
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 18023873
Conc: 2.96 ng/ml



#13 Dieldrin

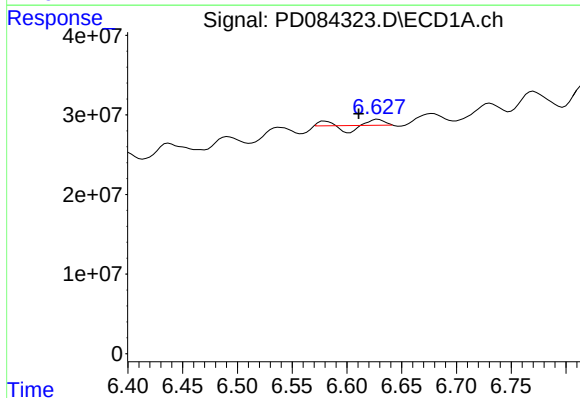
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 9346112
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



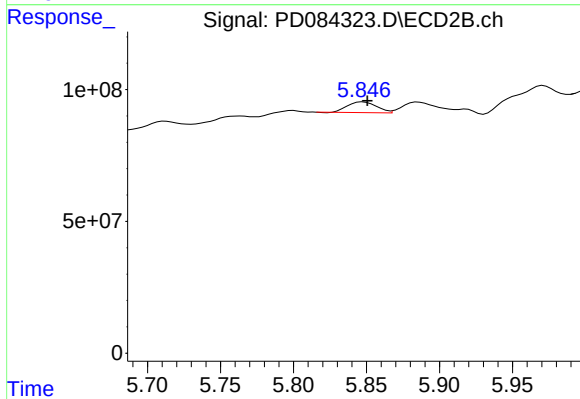
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 27903884
Conc: 4.54 ng/ml



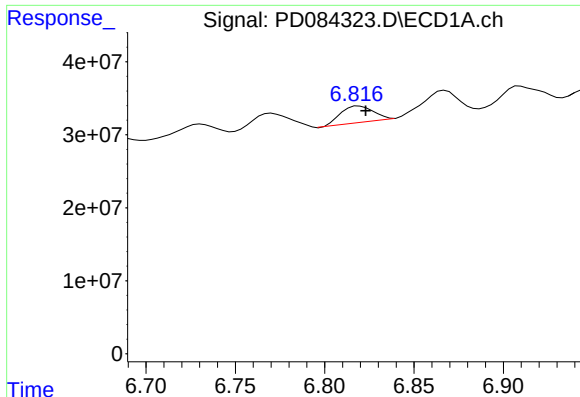
#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.017 min
Response: 4830996
Conc: 3.22 ng/ml



#14 Endrin

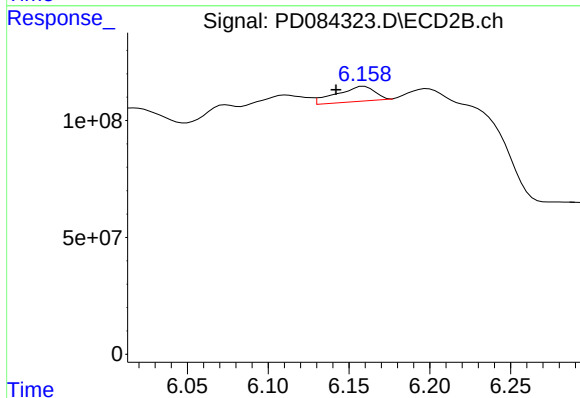
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 56100788
Conc: 10.16 ng/ml



#15 Endosulfan II

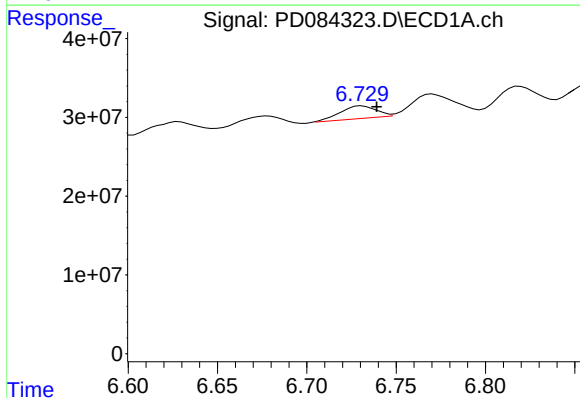
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 28310709
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



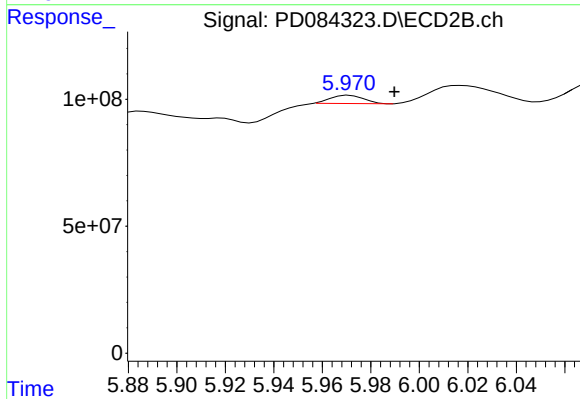
#15 Endosulfan II

R.T.: 6.159 min
Delta R.T.: 0.018 min
Response: 106073878
Conc: 20.43 ng/ml



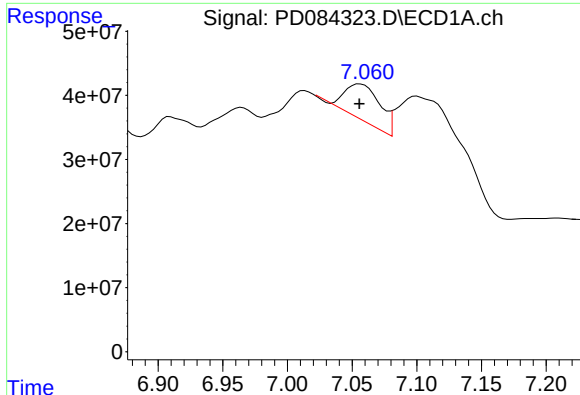
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 22150661
Conc: 17.22 ng/ml



#16 4,4'-DDD

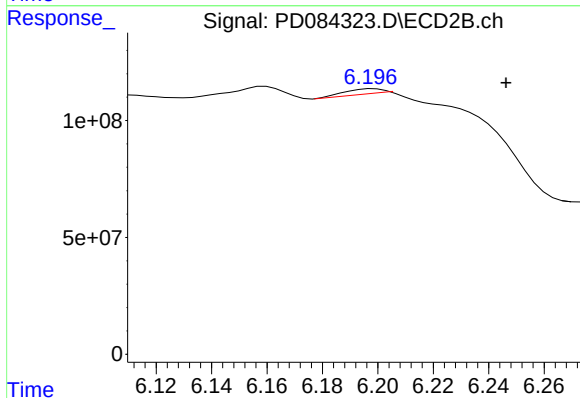
R.T.: 5.971 min
Delta R.T.: -0.018 min
Response: 30665952
Conc: 6.25 ng/ml



#17 4,4'-DDT

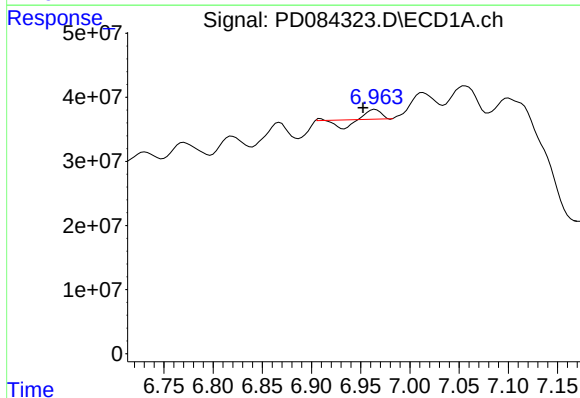
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 108243412
Conc: 79.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



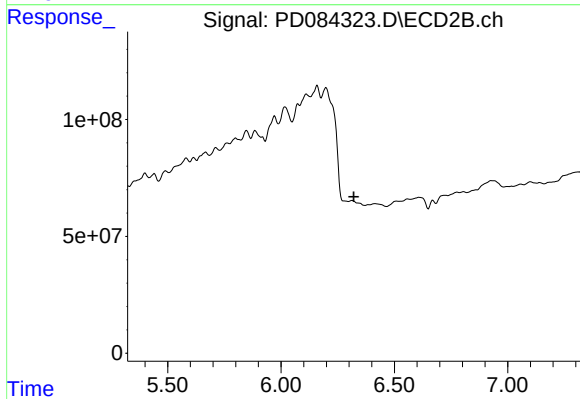
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.048 min
Response: 28066452
Conc: 5.67 ng/ml



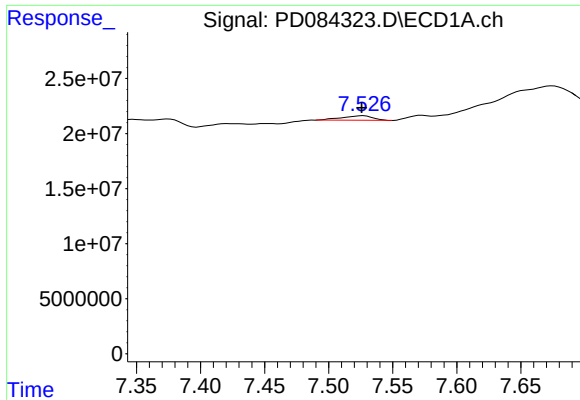
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 2274555
Conc: 2.00 ng/ml



#18 Endrin aldehyde

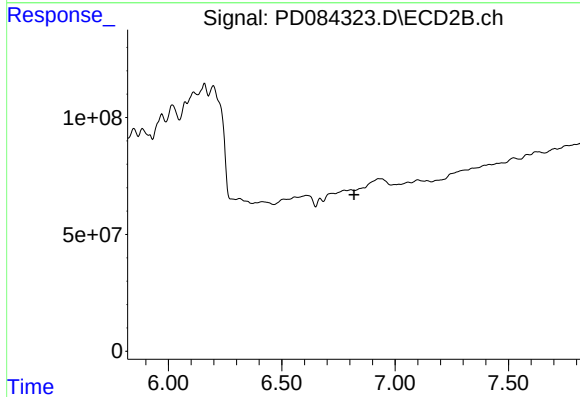
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#20 Methoxychlor

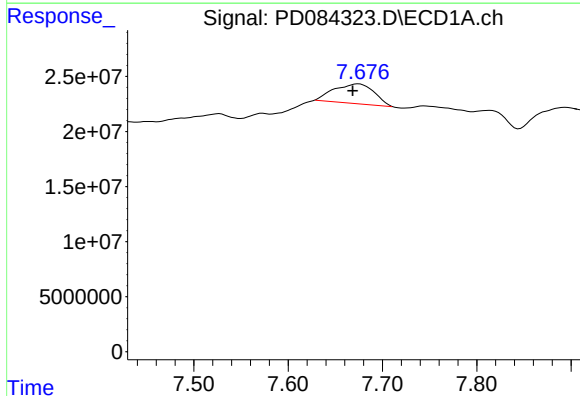
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 6943410
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



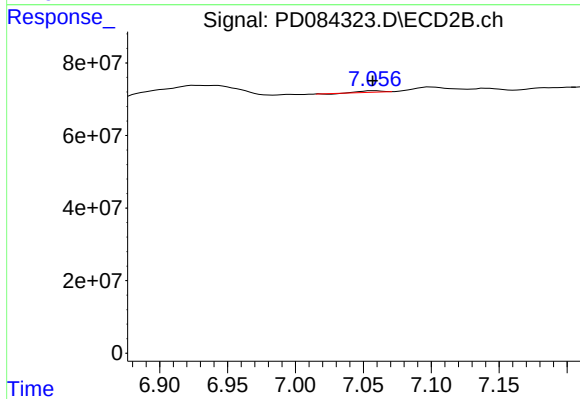
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



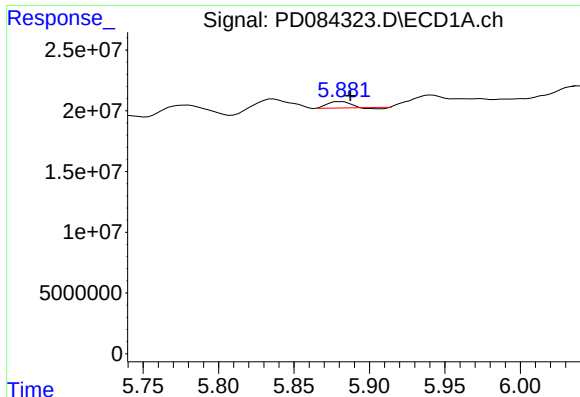
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.006 min
Response: 50944555
Conc: 30.76 ng/ml



#21 Endrin ketone

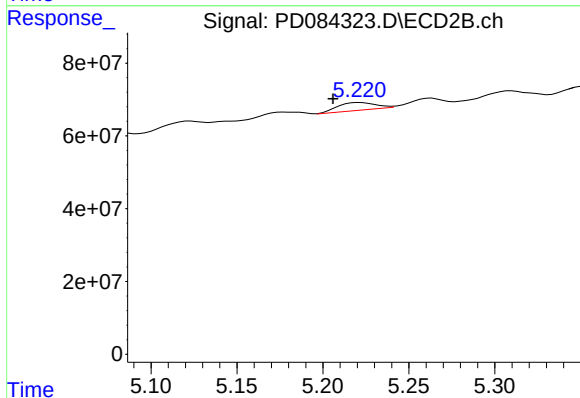
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 3812881
Conc: 0.73 ng/ml



#22 Toxaphene-1

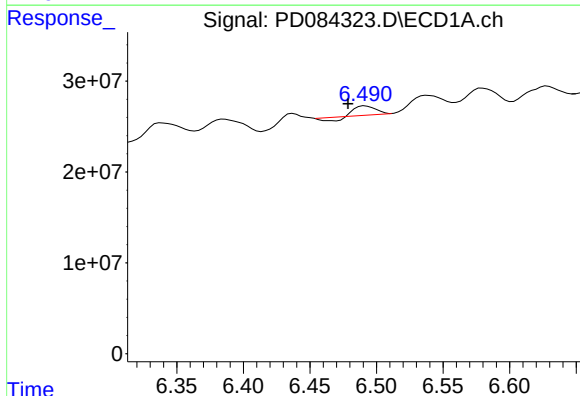
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 4663329
Conc: 1659.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



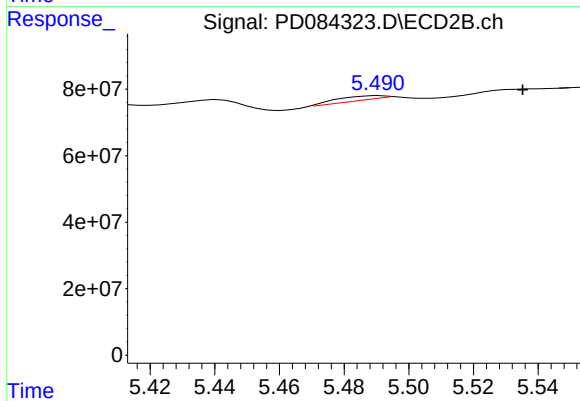
#22 Toxaphene-1

R.T.: 5.222 min
Delta R.T.: 0.016 min
Response: 32409377
Conc: 1162.84 ng/ml



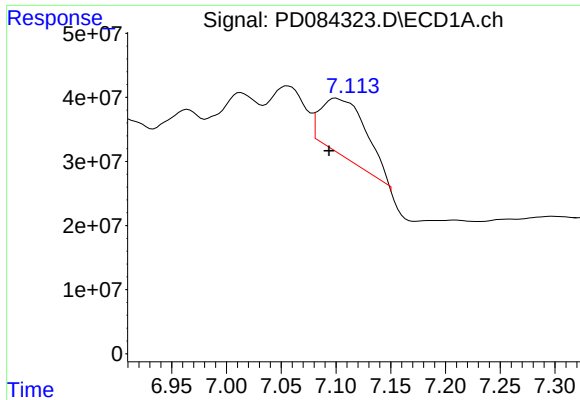
#23 Toxaphene-2

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 7757772
Conc: 489.75 ng/ml



#23 Toxaphene-2

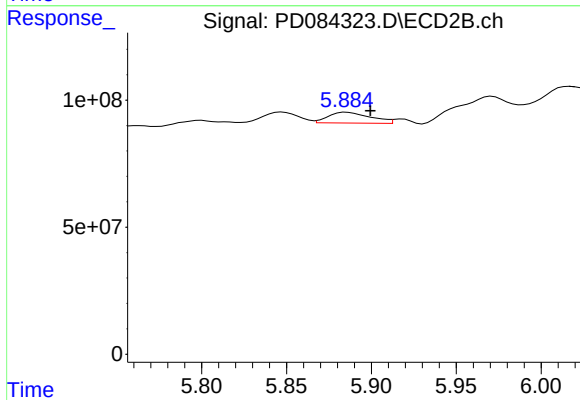
R.T.: 5.491 min
Delta R.T.: -0.044 min
Response: 16527180
Conc: 447.36 ng/ml



#24 Toxaphene-3

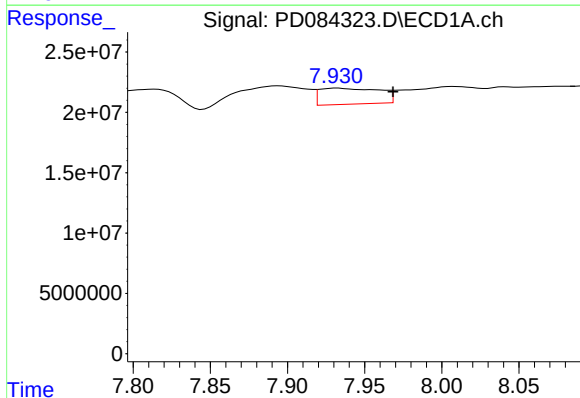
R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 237585782
Conc: 5219.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



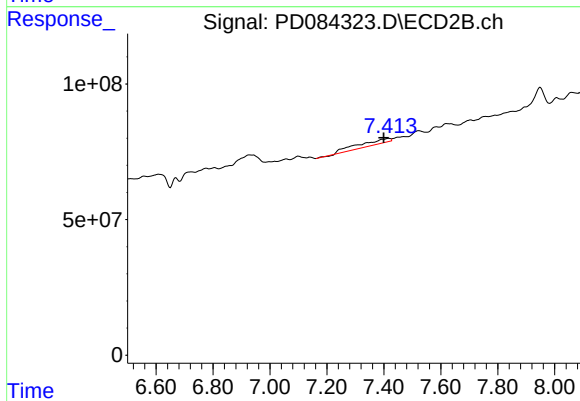
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 73065021
Conc: 2093.08 ng/ml



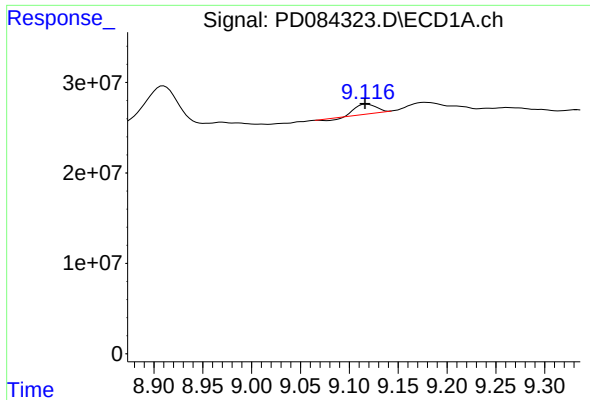
#26 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: -0.035 min
Response: 36000047
Conc: 1451.07 ng/ml



#26 Toxaphene-5

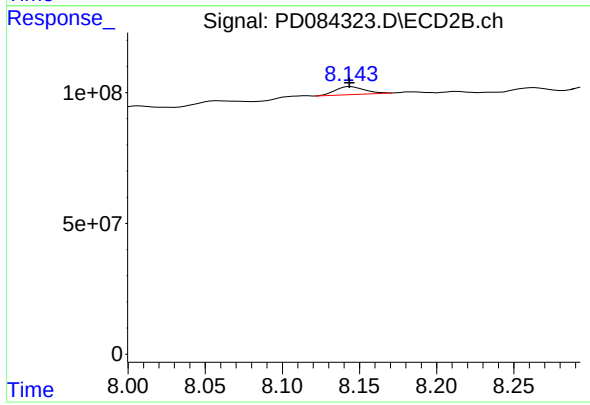
R.T.: 7.416 min
Delta R.T.: 0.017 min
Response: 143814625
Conc: 2622.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 14064851
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 40317576
Conc: 10.73 ng/ml