

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 11:14
 Operator : AR\AJ
 Sample : M3063-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:55:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

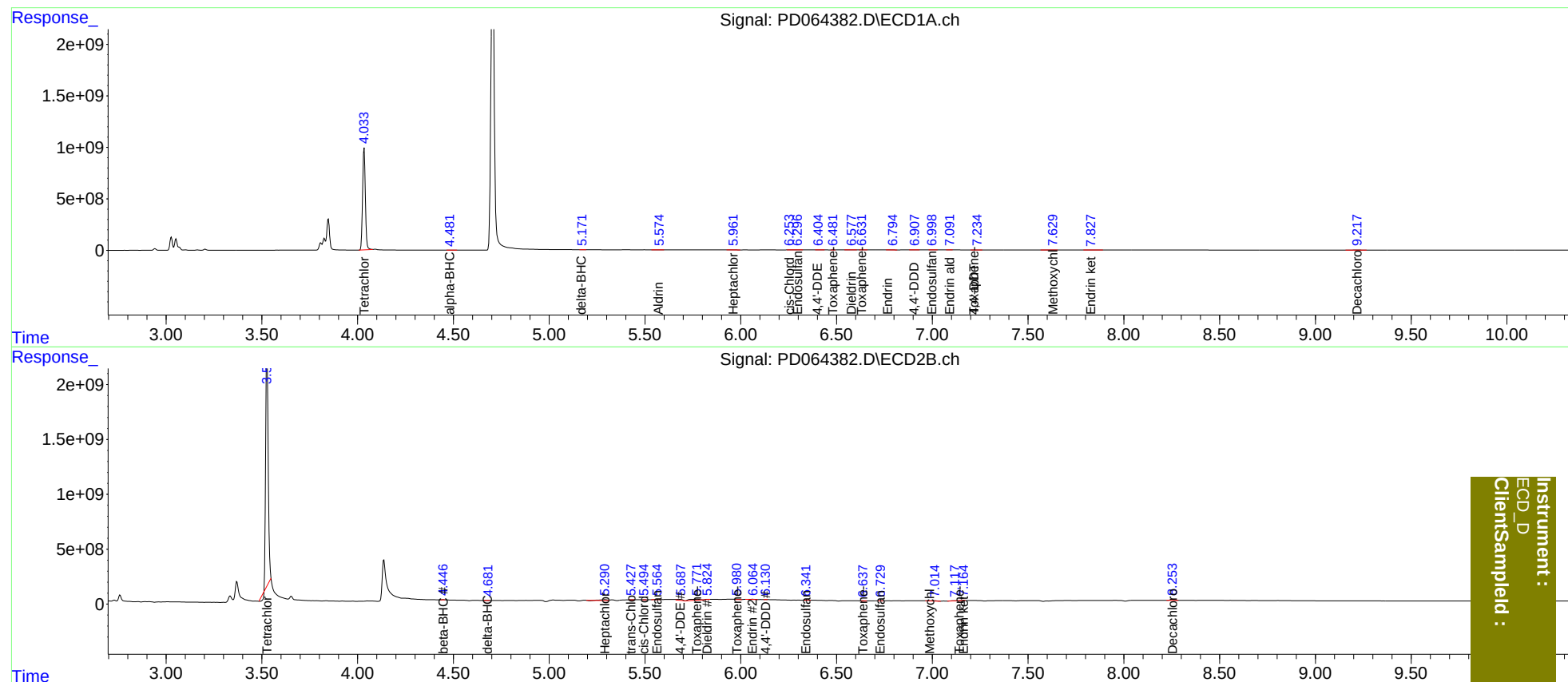
System Monitoring Compounds							
1)	SA Tetrachlo...	4.035	3.528	9913.2E6	15579.0E6	7409.126	1559.251 #
27)	SA Decachlor...	9.219	8.255	29259931	122.7E6	27.283	23.484
Target Compounds							
2)	A alpha-BHC	4.481f	3.975	2274726	-2682990	1.222	N.D. #
4)	MA Heptachlor	5.261	0.000	81513	0	<MDL	N.D. #
5)	MB Aldrin	5.572	4.772	1327189	-461126	0.833	N.D. #
6)	B beta-BHC	0.000	4.447f	0	12142515	N.D.	2.234
7)	B delta-BHC	5.168f	4.681	1710052	1511693	1.001	0.137 #
8)	B Heptachlo...	5.963	5.291f	10595127	203.1E6	6.950	22.226 #
9)	A Endosulfan I	6.297	5.567	4057626	20139942	2.937	2.382
11)	B cis-Chlor...	6.254	5.495	1716073	6648239	1.094	0.734 #
12)	B 4,4'-DDE	6.402	5.684	1327094	171.8E6	0.958	20.505 #
13)	MA Dieldrin	6.577	5.827	2154884	27351481	1.488	3.199 #
14)	MA Endrin	6.770	6.063	10379440	33383184	8.791	4.580 #
15)	B Endosulfa...	6.999	6.341	4825724	6695816	3.993	1.029 #
16)	A 4,4'-DDD	6.906	6.131f	4027903	2153063	3.537	0.320 #
17)	MA 4,4'-DDT	7.218	0.000	2924595	0	2.533	N.D. #
18)	B Endrin al...	7.091f	0.000	1735042	0	1.685	N.D. #
19)	B Endosulfa...	0.000	6.731	0	2897471	N.D.	0.471
20)	A Methoxychlor	7.631f	6.990	4640423	87787068	7.232	28.449 #
21)	B Endrin ke...	7.829	7.168f	6975603	4886768	5.249	0.721 #
22)	Toxaphene-1	6.483	5.773	880915	380.7E6	121.503	7181.532 #
23)	Toxaphene-2	6.633	5.981	3097201	31630523	264.833	340.335 #
24)	Toxaphene-3	7.218	0.000	2924595	0	261.656	N.D. #
25)	Toxaphene-4	0.000	6.638	0	3207317	N.D.	24.967
26)	Toxaphene-5	7.772	7.131	-2082154	31461970	N.D.	252.801

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

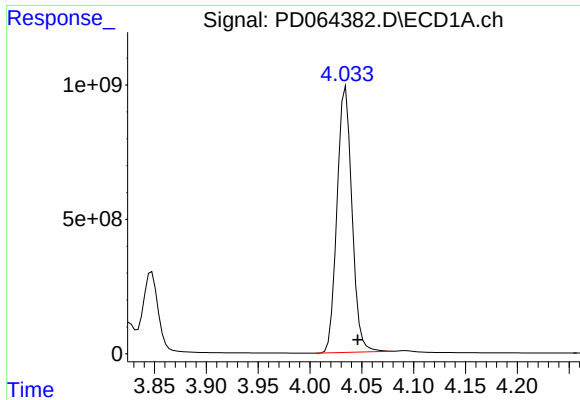
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 11:14
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Sample : M3063-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:55:09 2021
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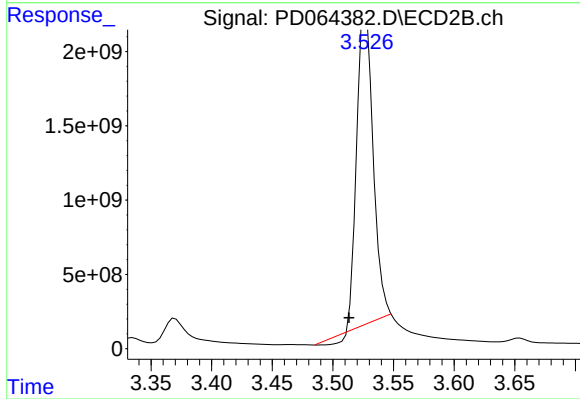
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

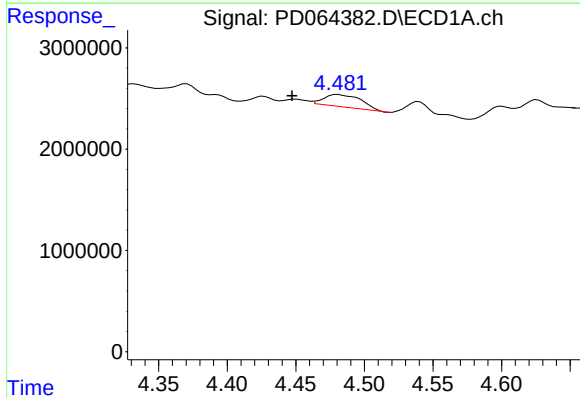
R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 9913224319
Conc: 7409.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



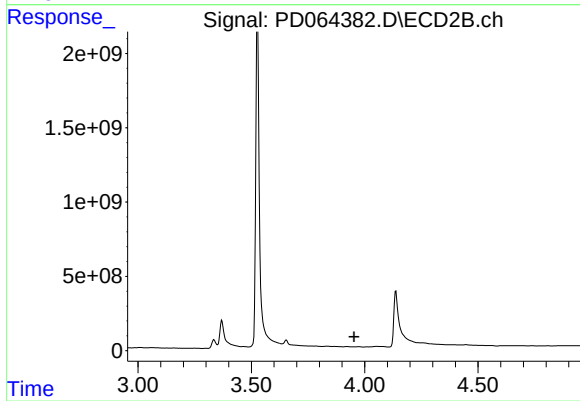
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.015 min
Response: 15578994188
Conc: 1559.25 ng/ml



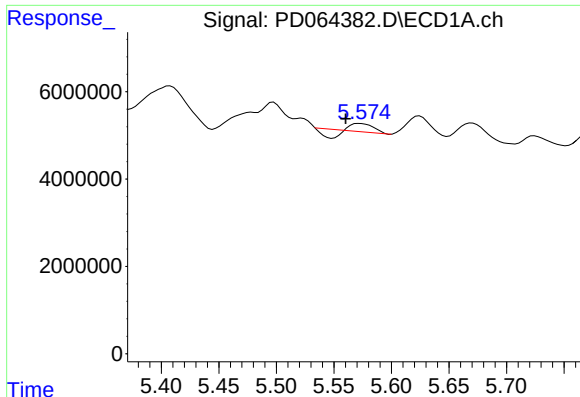
#2 alpha-BHC

R.T.: 4.481 min
Delta R.T.: 0.033 min
Response: 2274726
Conc: 1.22 ng/ml



#2 alpha-BHC

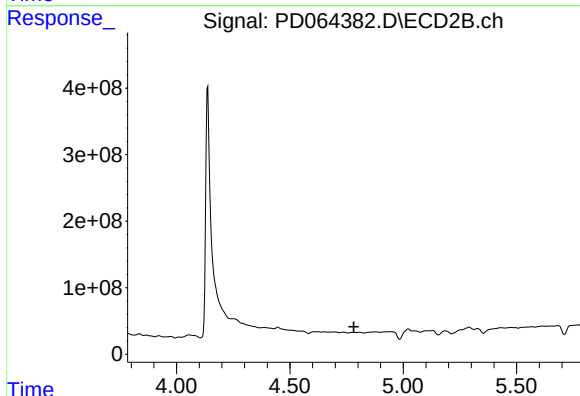
R.T.: 3.975 min
Delta R.T.: 0.022 min
Response: -2682990
Conc: N.D.



#5 Aldrin

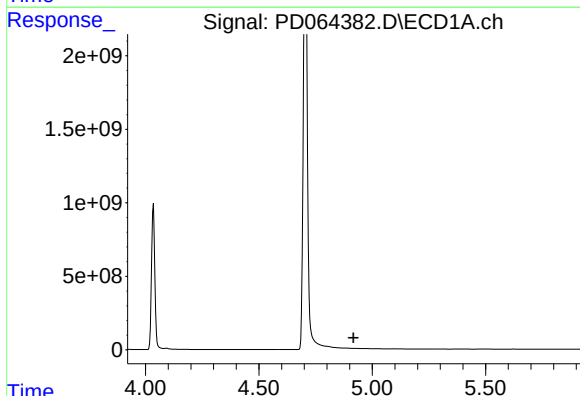
R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 1327189
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



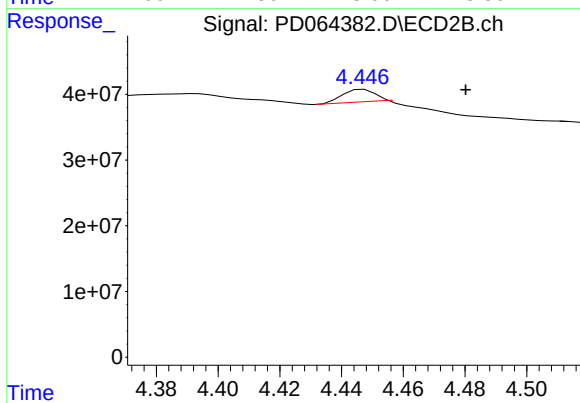
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: -461126
Conc: N.D.



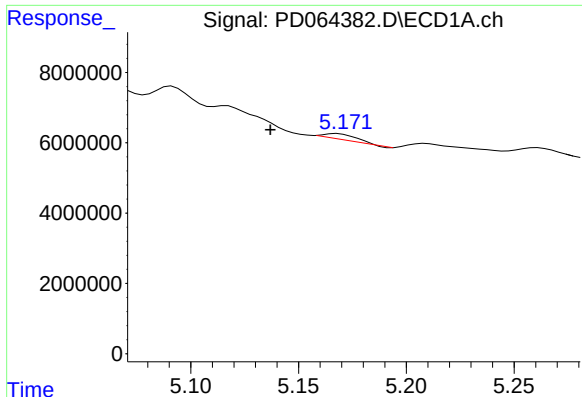
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

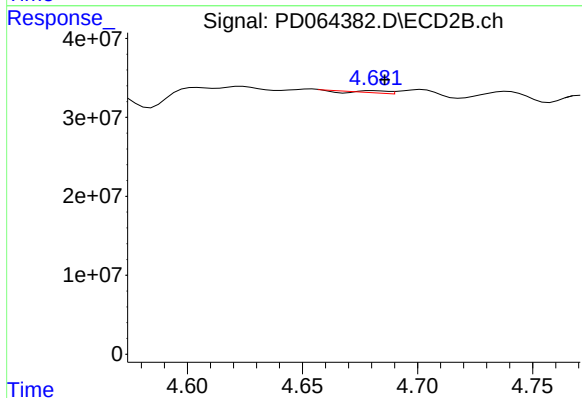
R.T.: 4.447 min
Delta R.T.: -0.033 min
Response: 12142515
Conc: 2.23 ng/ml



#7 delta-BHC

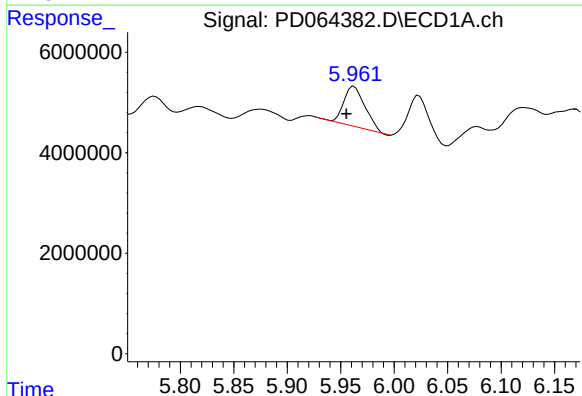
R.T.: 5.168 min
Delta R.T.: 0.031 min
Response: 1710052
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



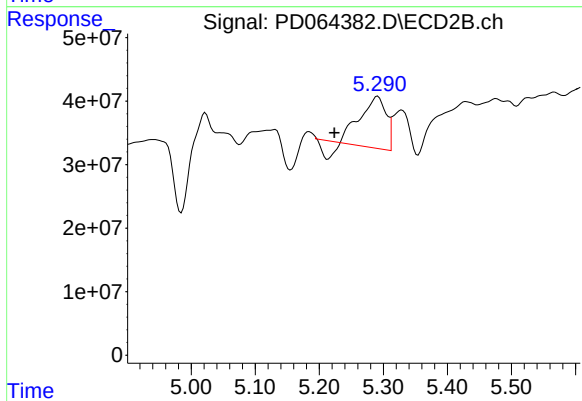
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 1511693
Conc: 0.14 ng/ml



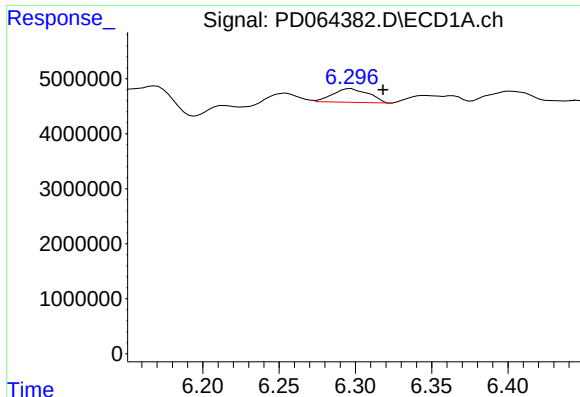
#8 Heptachlor epoxide

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 10595127
Conc: 6.95 ng/ml



#8 Heptachlor epoxide

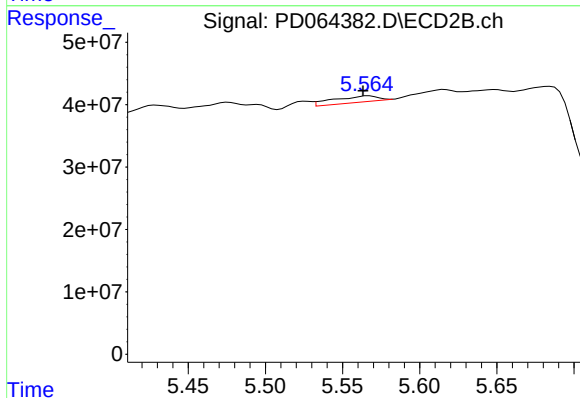
R.T.: 5.291 min
Delta R.T.: 0.068 min
Response: 203077919
Conc: 22.23 ng/ml



#9 Endosulfan I

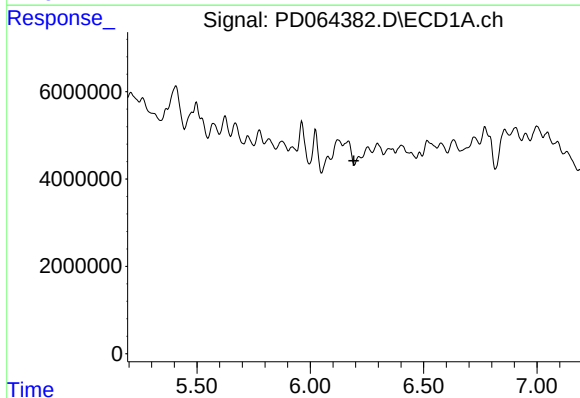
R.T.: 6.297 min
Delta R.T.: -0.021 min
Response: 4057626
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



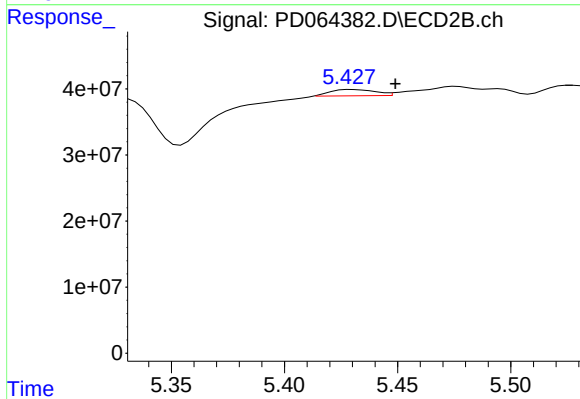
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.004 min
Response: 20139942
Conc: 2.38 ng/ml



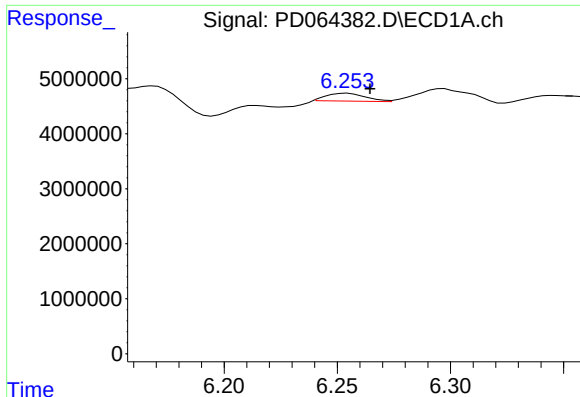
#10 trans-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.023 min
Response: -3906994
Conc: N.D.



#10 trans-Chlordane

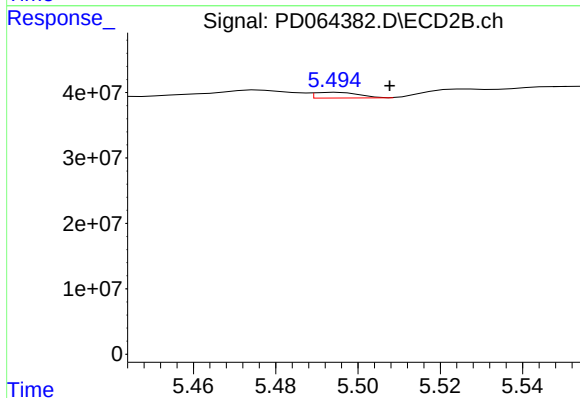
R.T.: 5.429 min
Delta R.T.: -0.020 min
Response: 13193799
Conc: 1.42 ng/ml



#11 cis-Chlordane

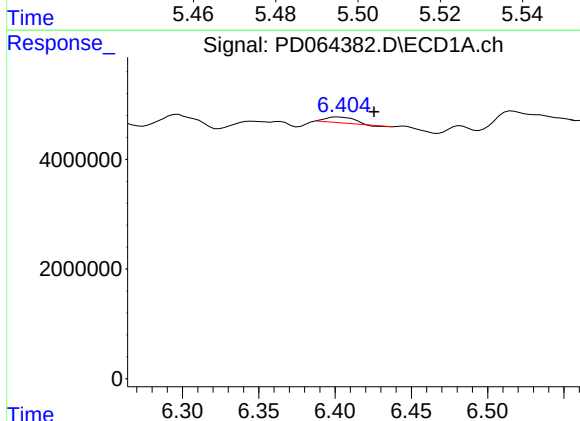
R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 1716073
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



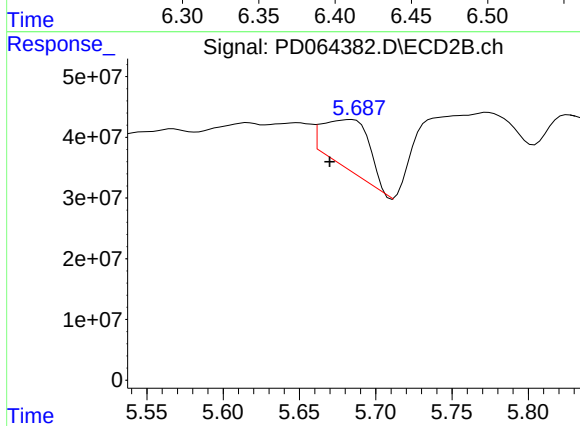
#11 cis-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 6648239
Conc: 0.73 ng/ml



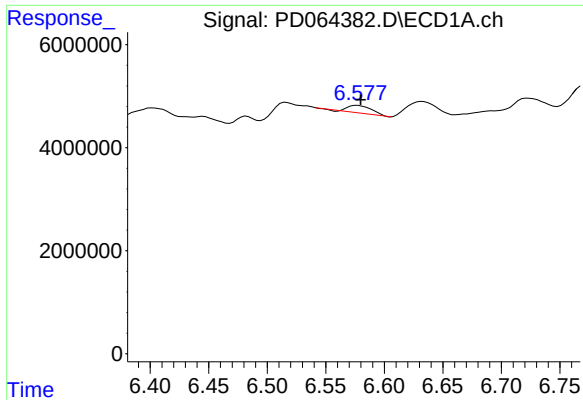
#12 4,4'-DDE

R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 1327094
Conc: 0.96 ng/ml



#12 4,4'-DDE

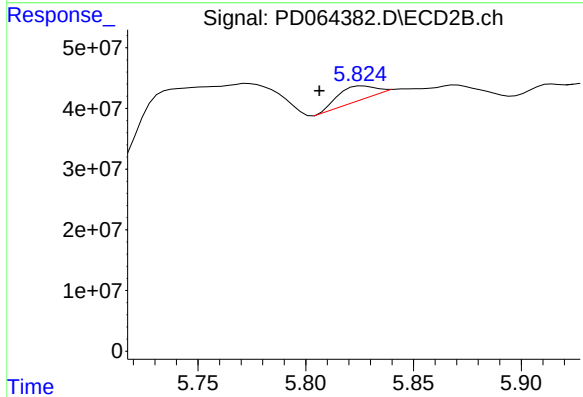
R.T.: 5.684 min
Delta R.T.: 0.014 min
Response: 171840911
Conc: 20.51 ng/ml



#13 Dieldrin

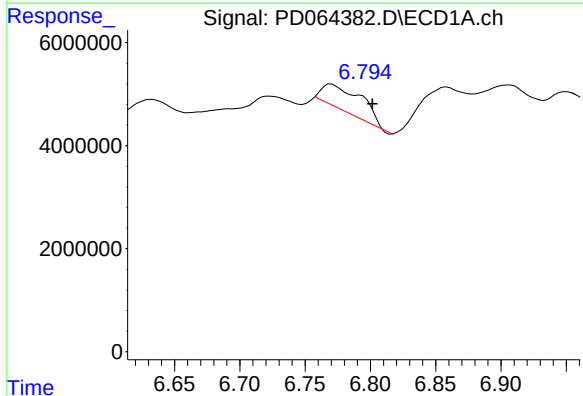
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2154884
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



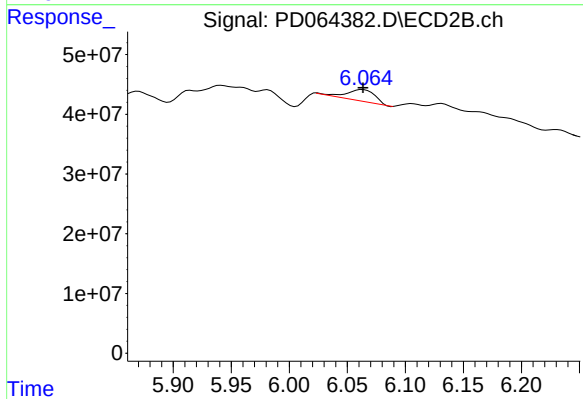
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 27351481
Conc: 3.20 ng/ml



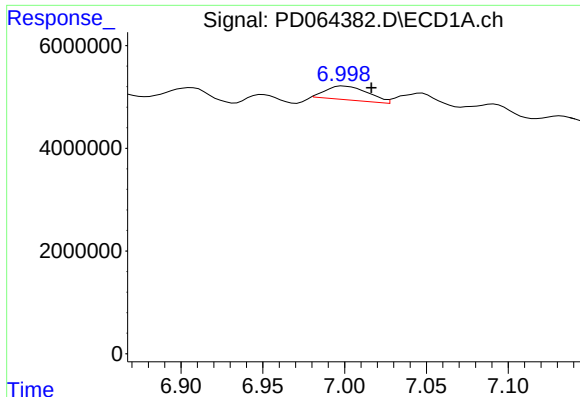
#14 Endrin

R.T.: 6.770 min
Delta R.T.: -0.031 min
Response: 10379440
Conc: 8.79 ng/ml



#14 Endrin

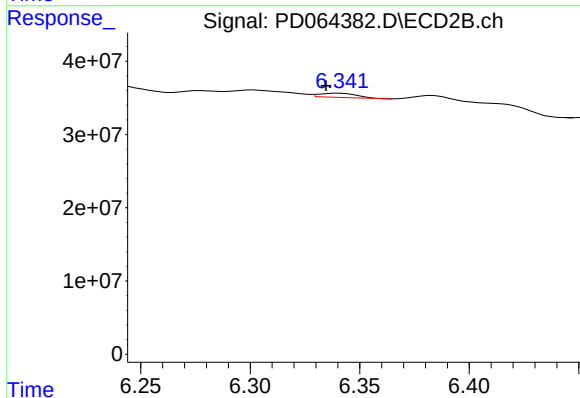
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 33383184
Conc: 4.58 ng/ml



#15 Endosulfan II

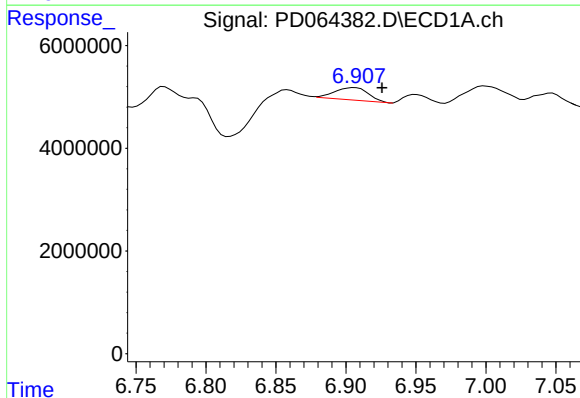
R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 4825724
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



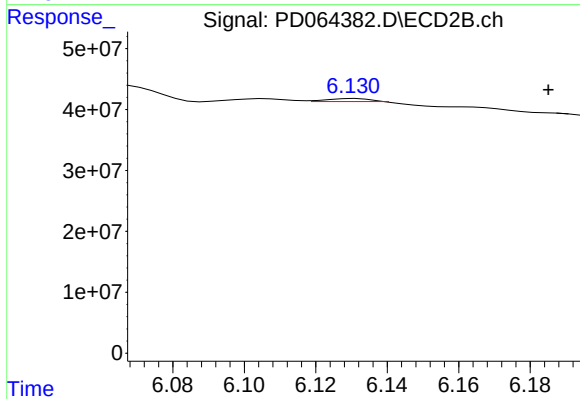
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 6695816
Conc: 1.03 ng/ml



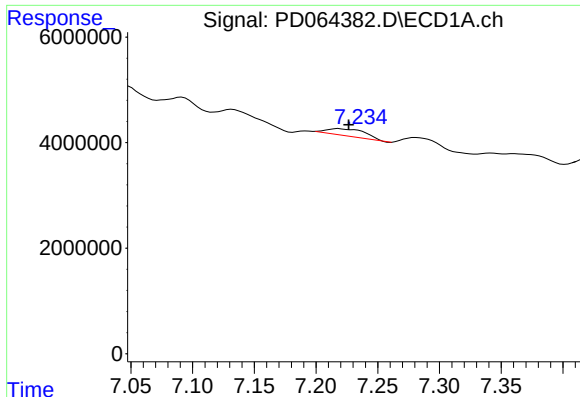
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 4027903
Conc: 3.54 ng/ml



#16 4,4'-DDD

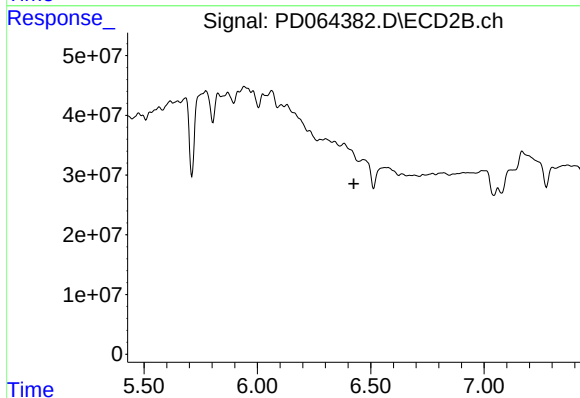
R.T.: 6.131 min
Delta R.T.: -0.054 min
Response: 2153063
Conc: 0.32 ng/ml



#17 4,4'-DDT

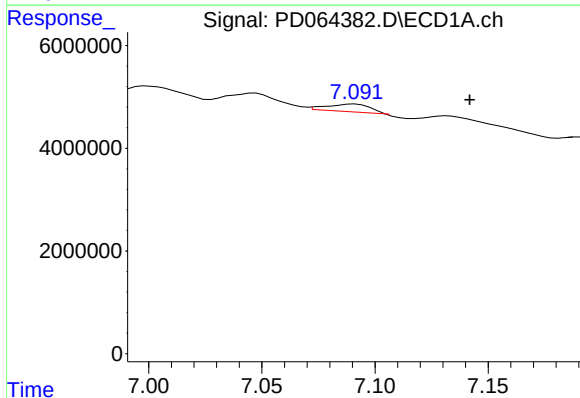
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 2924595
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



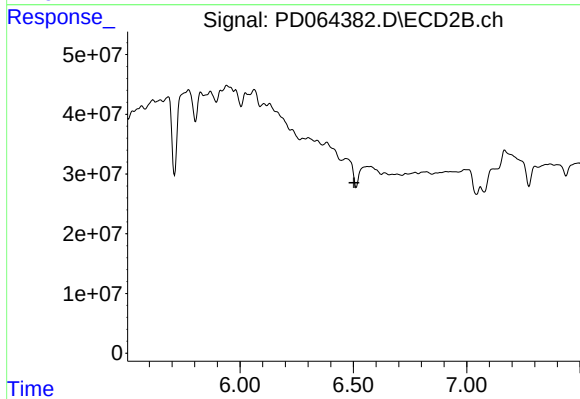
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



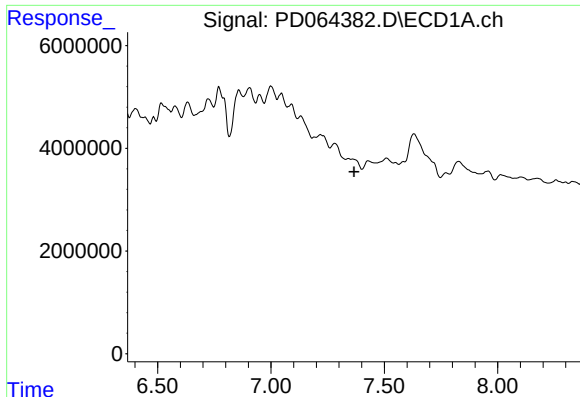
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.051 min
Response: 1735042
Conc: 1.69 ng/ml



#18 Endrin aldehyde

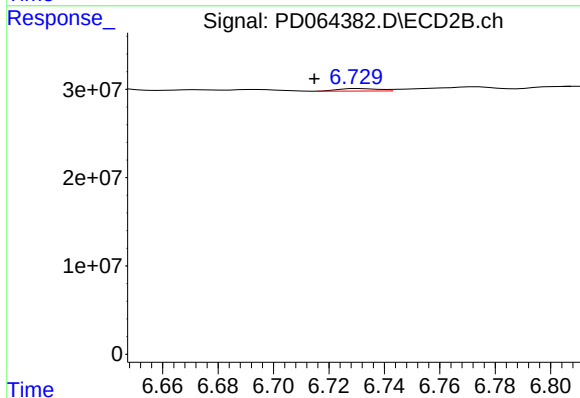
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

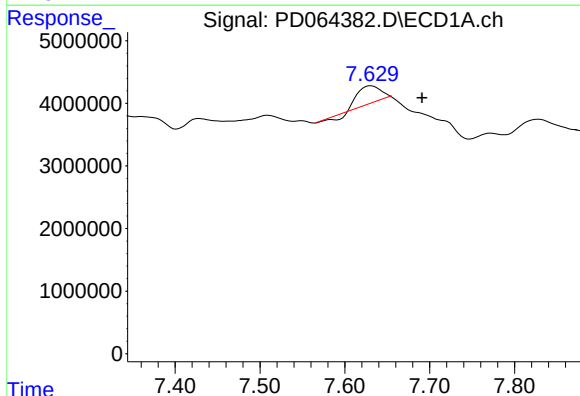
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



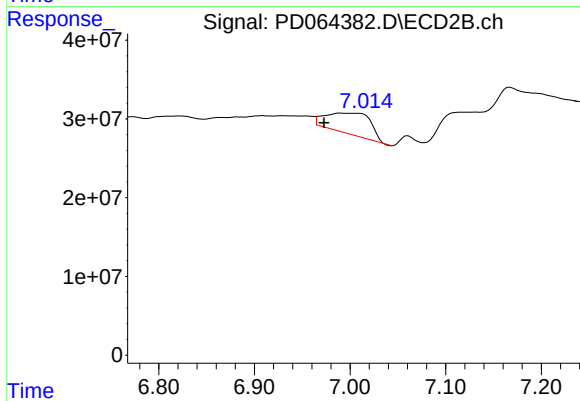
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: 0.016 min
Response: 2897471
Conc: 0.47 ng/ml



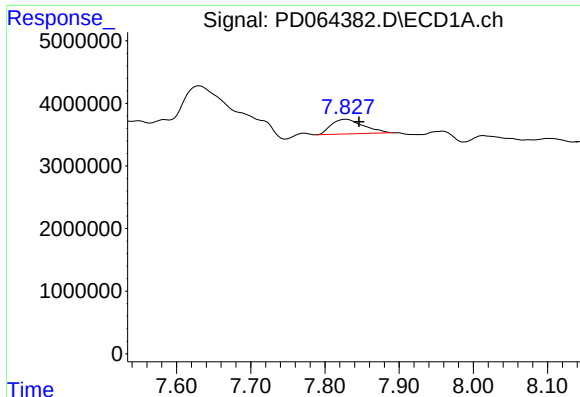
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.060 min
Response: 4640423
Conc: 7.23 ng/ml



#20 Methoxychlor

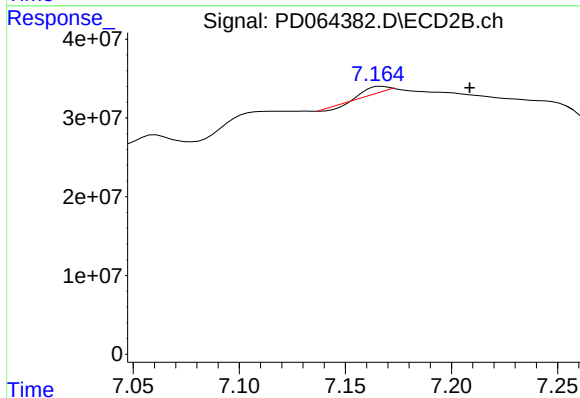
R.T.: 6.990 min
Delta R.T.: 0.017 min
Response: 87787068
Conc: 28.45 ng/ml



#21 Endrin ketone

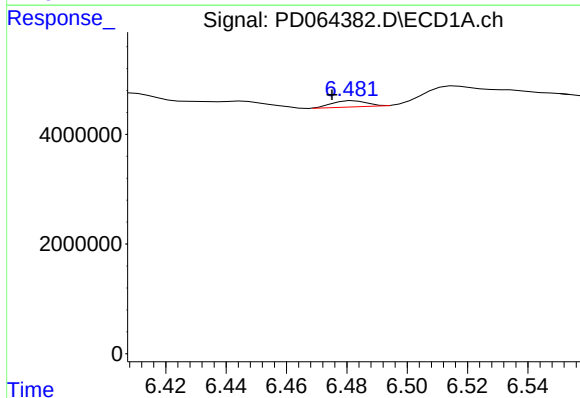
R.T.: 7.829 min
Delta R.T.: -0.017 min
Response: 6975603
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



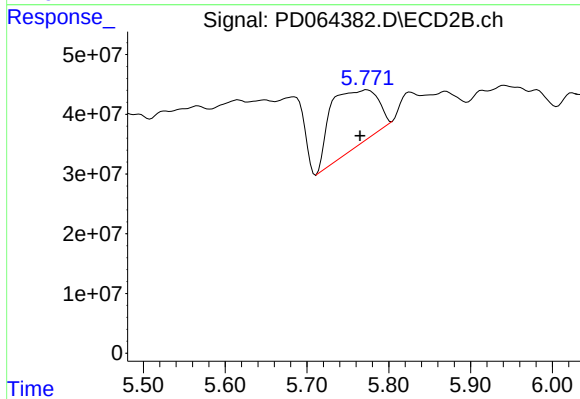
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.041 min
Response: 4886768
Conc: 0.72 ng/ml



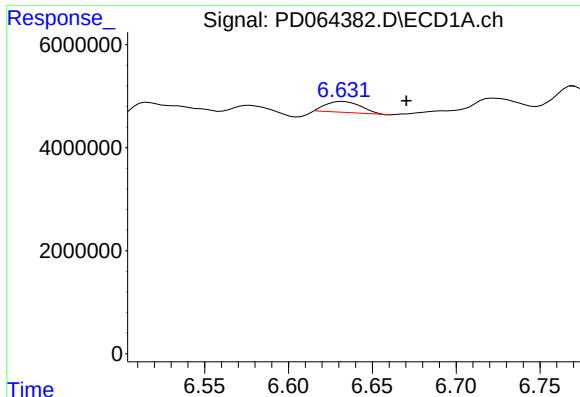
#22 Toxaphene-1

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 880915
Conc: 121.50 ng/ml



#22 Toxaphene-1

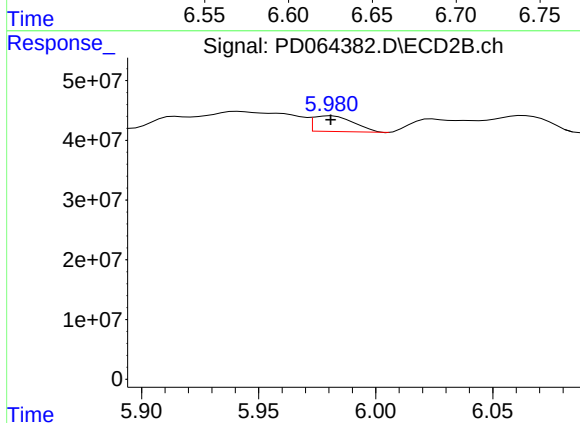
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 380651066
Conc: 7181.53 ng/ml



#23 Toxaphene-2

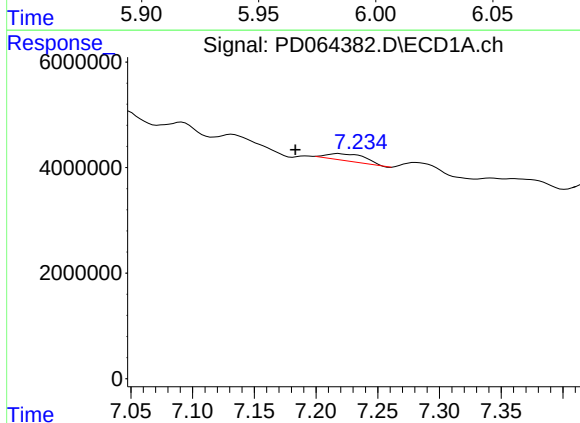
R.T.: 6.633 min
Delta R.T.: -0.037 min
Response: 3097201
Conc: 264.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



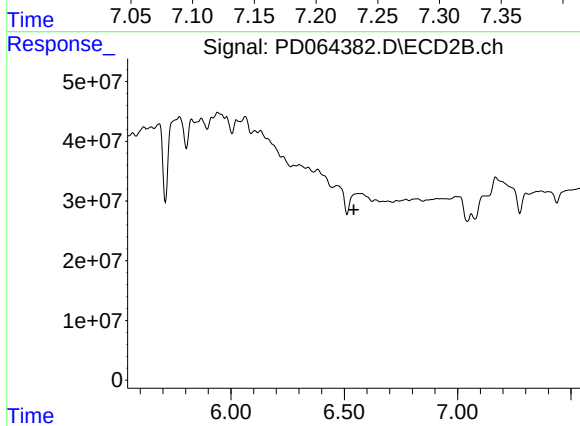
#23 Toxaphene-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 31630523
Conc: 340.33 ng/ml



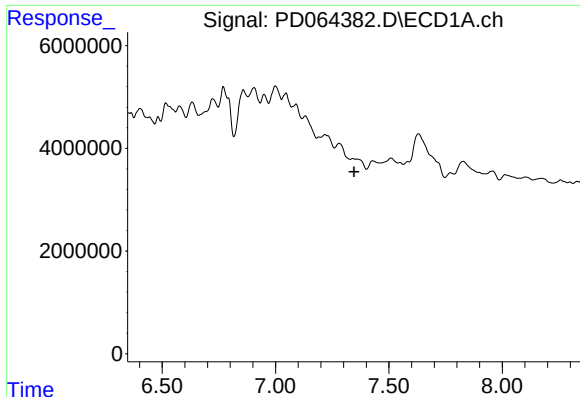
#24 Toxaphene-3

R.T.: 7.218 min
Delta R.T.: 0.035 min
Response: 2924595
Conc: 261.66 ng/ml



#24 Toxaphene-3

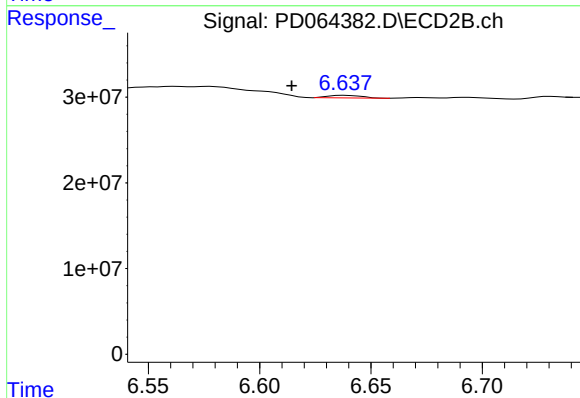
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

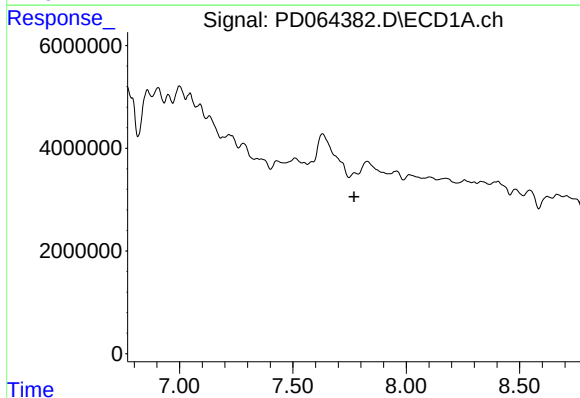
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



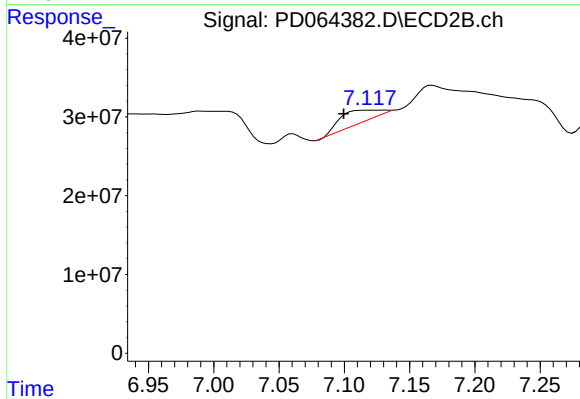
#25 Toxaphene-4

R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 3207317
Conc: 24.97 ng/ml



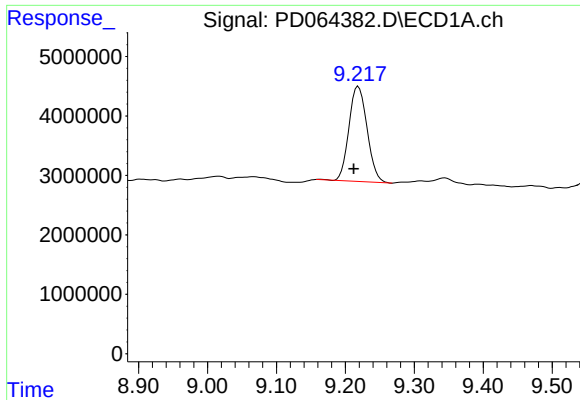
#26 Toxaphene-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: -2082154
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: 0.032 min
Response: 31461970
Conc: 252.80 ng/ml



#27 Decachlorobiphenyl

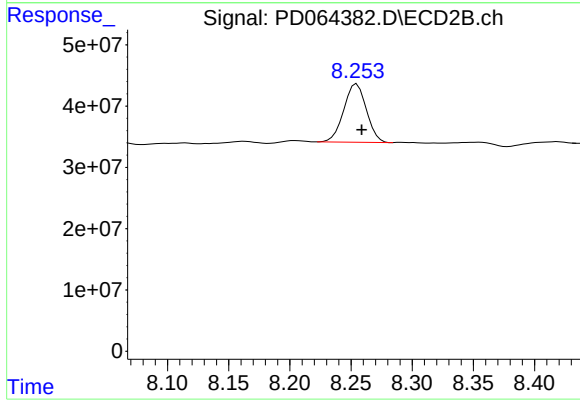
R.T.: 9.219 min

Delta R.T.: 0.007 min

Response: 29259931

Conc: 27.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min

Delta R.T.: -0.004 min

Response: 122674881

Conc: 23.48 ng/ml