

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 02:32
 Operator : AR\AJ
 Sample : P2678-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:14:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

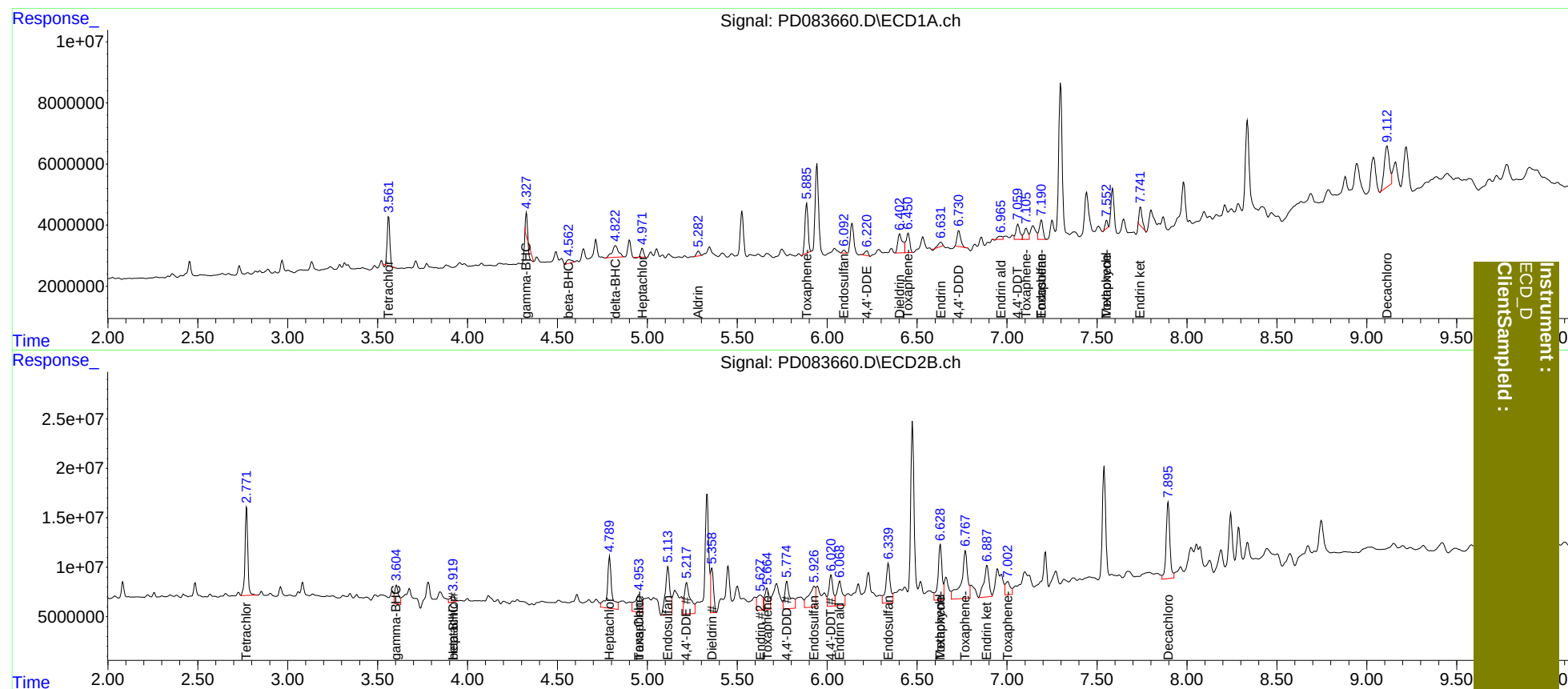
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	15843757	97200470	12.138	17.832 #
27)	SA Decachlor...	9.114	7.896	25849588	112.3E6	13.294	18.488 #
Target Compounds							
3)	MA gamma-BHC...	4.328f	3.606	2261593	27476721	1.040	3.519 #
4)	MA Heptachlor	4.972f	3.920	3126044	11821999	1.287	1.510
5)	MB Aldrin	5.284	0.000	1939375	0	0.816	N.D. #
6)	B beta-BHC	4.564	3.920	2280698	11821999	2.263	3.313 #
7)	B delta-BHC	4.823	0.000	9265825	0	3.527	N.D. #
8)	B Heptachlo...	0.000	4.790f	0	91801874	N.D.	12.546
9)	A Endosulfan I	6.093	5.115	1105995	84716353	0.566	12.815 #
10)	B trans-Chl...	6.041f	4.954	-1118813	47154027	N.D.	6.492
12)	B 4,4'-DDE	6.221	5.218	2126346	73435443	1.025	10.333 #
13)	MA Dieldrin	6.403	5.359	11457110	52329397	5.541	7.183 #
14)	MA Endrin	6.632	5.629	2238887	33916323	1.325	5.244 #
15)	B Endosulfa...	6.821	5.928	-160958	55851745	N.D.	8.802
16)	A 4,4'-DDD	6.732	5.776	7427278	59501408	5.069	10.555 #
17)	MA 4,4'-DDT	7.061	6.022	7802885	51455083	5.180	9.090 #
18)	B Endrin al...	6.966	6.070	1630251	51408235	1.222	10.732 #
19)	B Endosulfa...	7.191	6.340	9202297	68136266	5.379	11.028 #
20)	A Methoxychlor	7.554	6.629	2441185	85712201	2.822	29.491 #
21)	B Endrin ke...	7.742f	6.889f	7300571	61917257	3.916	9.210 #
22)	Toxaphene-1	5.886	4.954f	19446734	47154027	3211.666	1302.270 #
23)	Toxaphene-2	6.451	5.666	9498853	36820904	552.179	924.636 #
24)	Toxaphene-3	7.107	6.629f	5613486	85712201	115.457	670.516 #
25)	Toxaphene-4	7.191	6.769f	9202297	118.8E6	254.301	664.523 #
26)	Toxaphene-5	7.554f	7.004	2441185	25096364	92.131	356.809 #

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

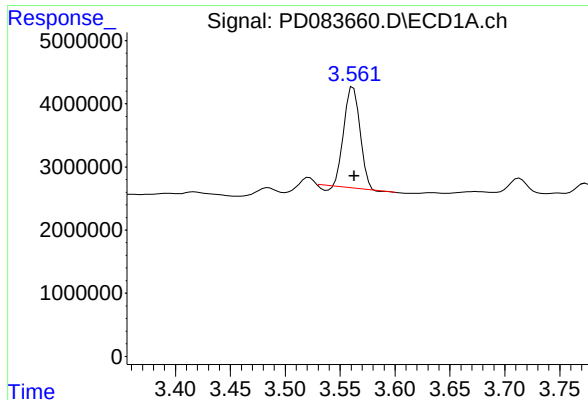
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 02:32
Operator : AR\AJ
Sample : P2678-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:14:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



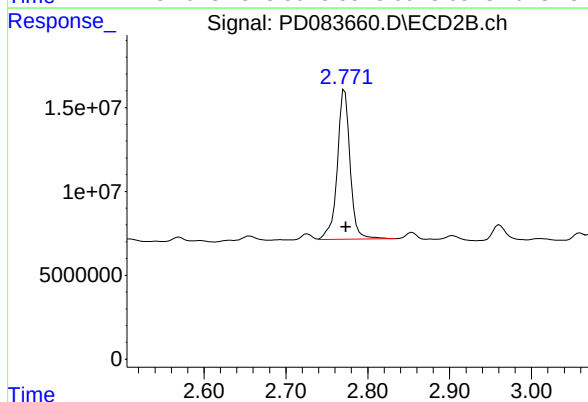
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

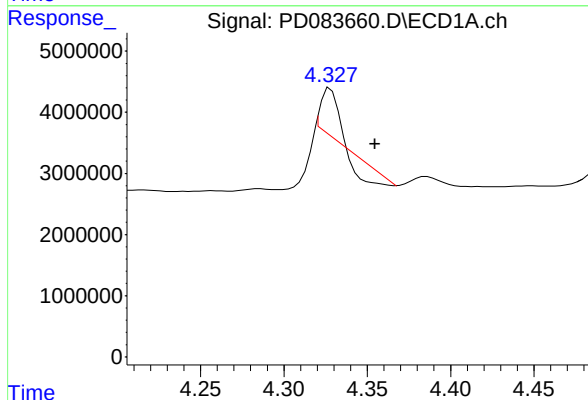
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 15843757
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



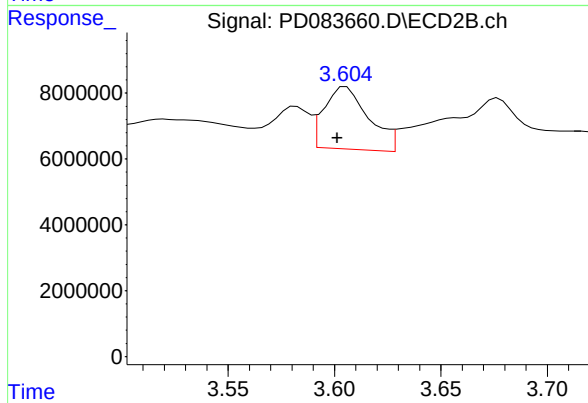
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 97200470
Conc: 17.83 ng/ml



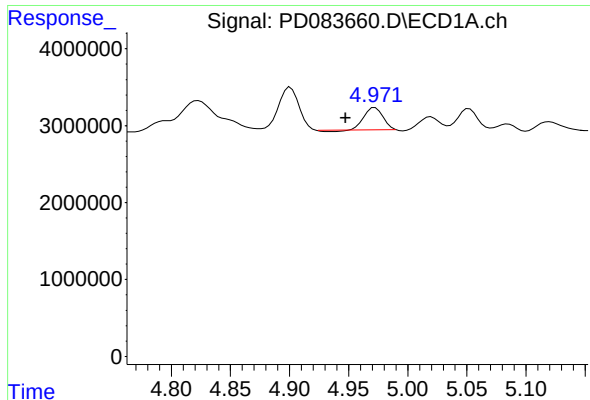
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.027 min
Response: 2261593
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

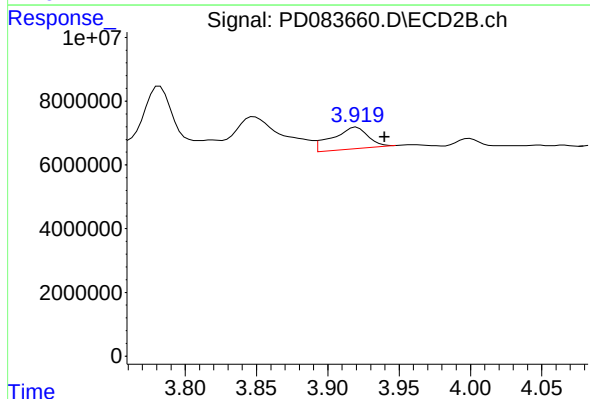
R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 27476721
Conc: 3.52 ng/ml



#4 Heptachlor

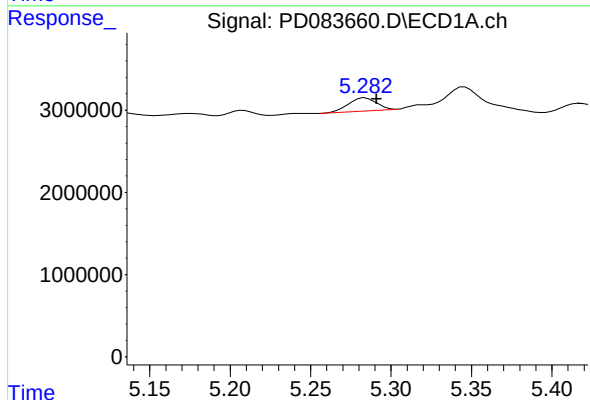
R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: 3126044
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



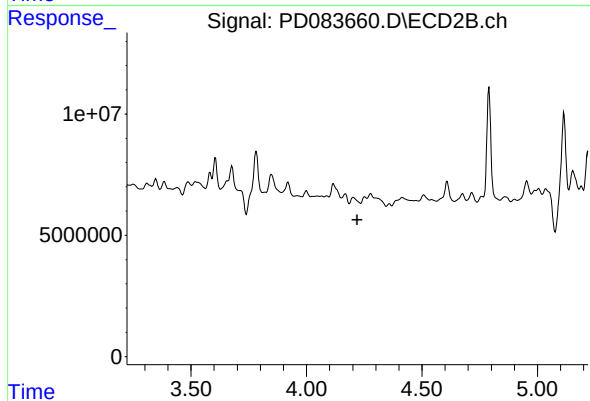
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 11821999
Conc: 1.51 ng/ml



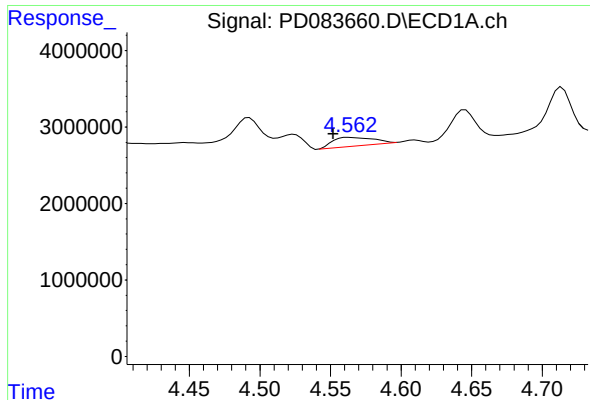
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 1939375
Conc: 0.82 ng/ml



#5 Aldrin

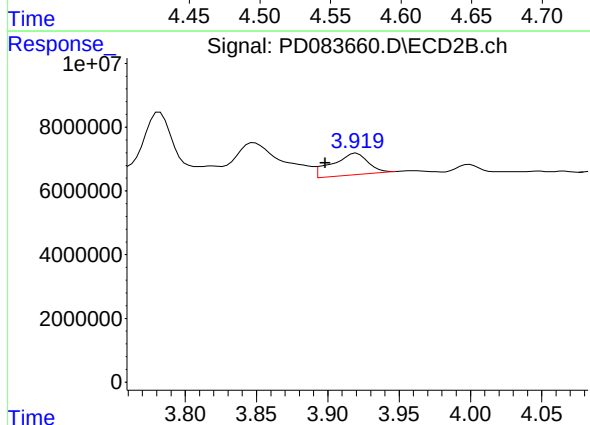
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#6 beta-BHC

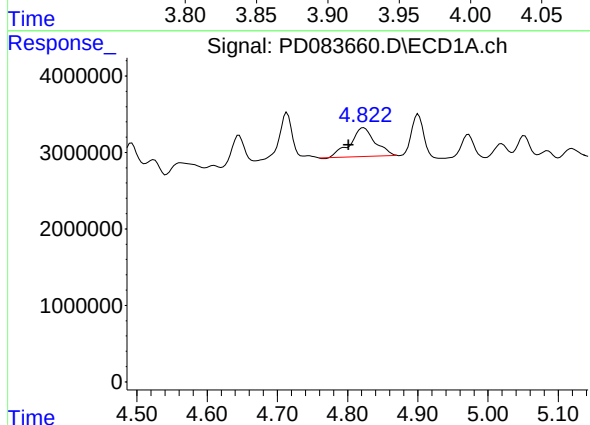
R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 2280698
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



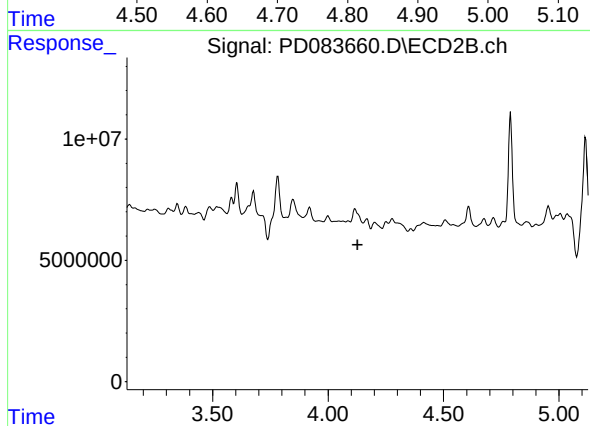
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.022 min
Response: 11821999
Conc: 3.31 ng/ml



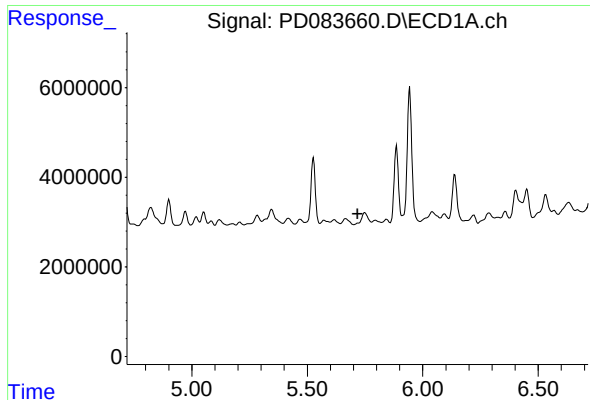
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.022 min
Response: 9265825
Conc: 3.53 ng/ml



#7 delta-BHC

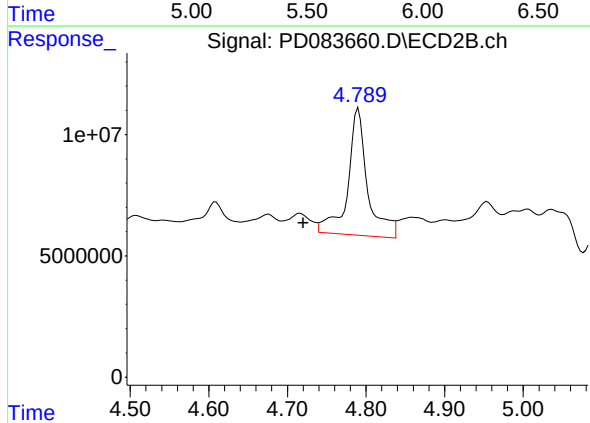
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

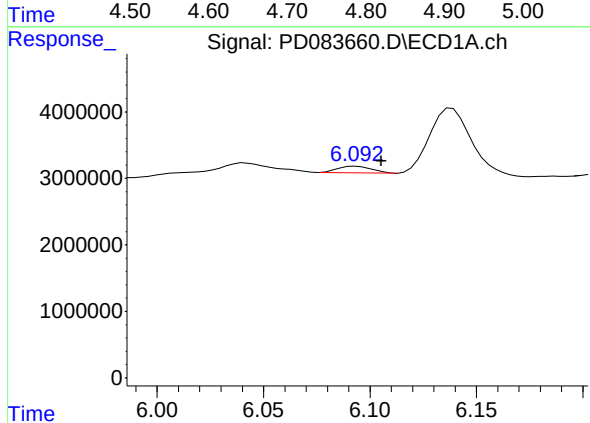
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



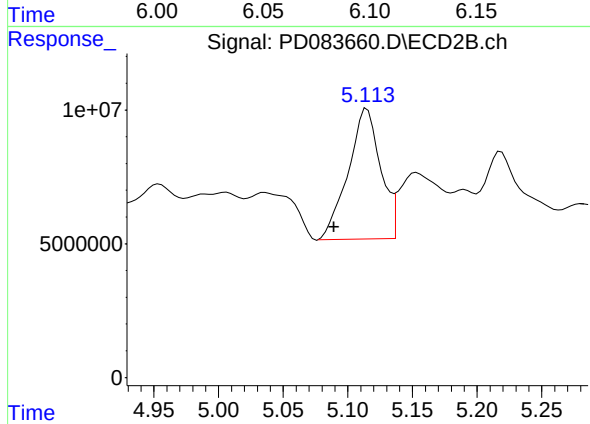
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.070 min
Response: 91801874
Conc: 12.55 ng/ml



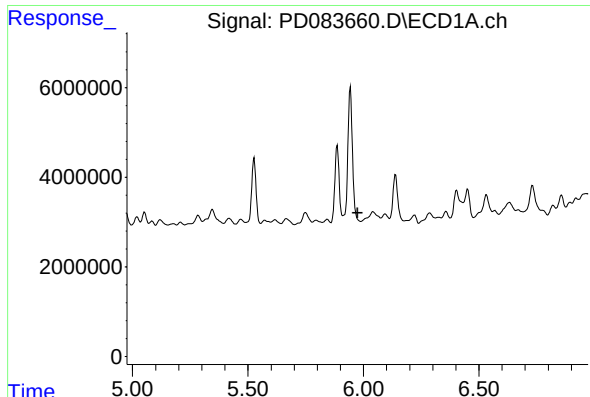
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.012 min
Response: 1105995
Conc: 0.57 ng/ml



#9 Endosulfan I

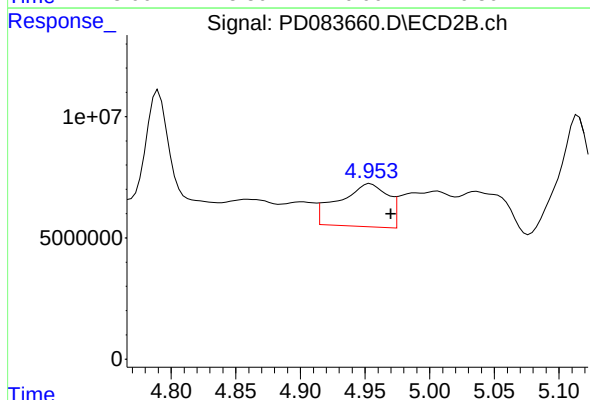
R.T.: 5.115 min
Delta R.T.: 0.025 min
Response: 84716353
Conc: 12.82 ng/ml



#10 trans-Chlordane

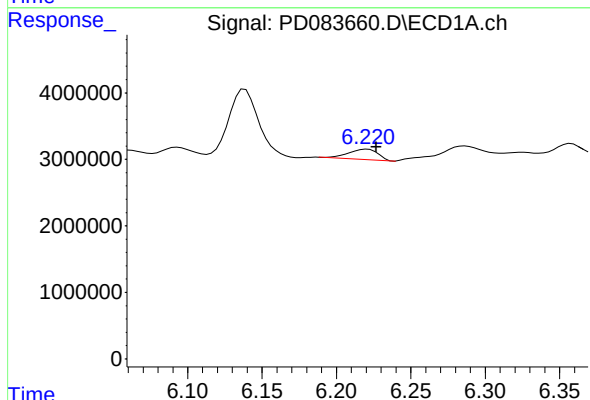
R.T.: 6.041 min
Delta R.T.: 0.066 min
Response: -1118813
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



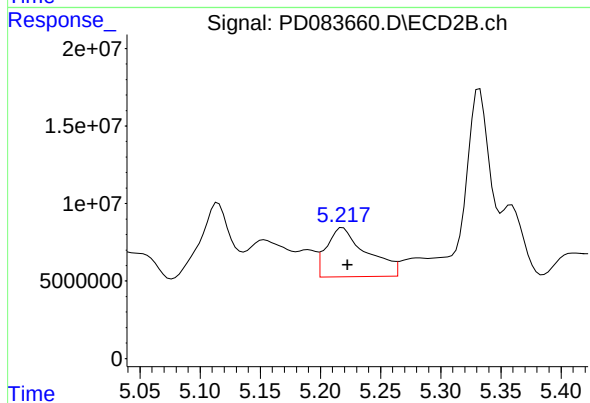
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 47154027
Conc: 6.49 ng/ml



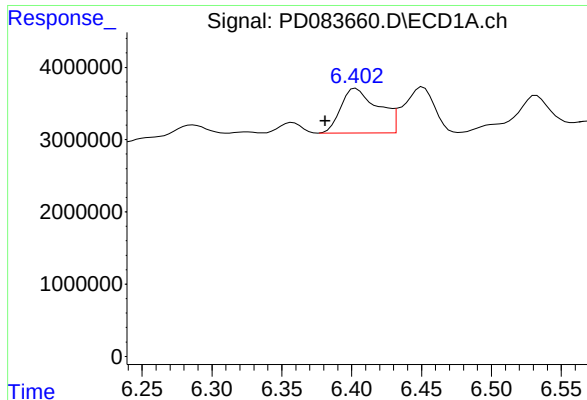
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 2126346
Conc: 1.03 ng/ml



#12 4,4'-DDE

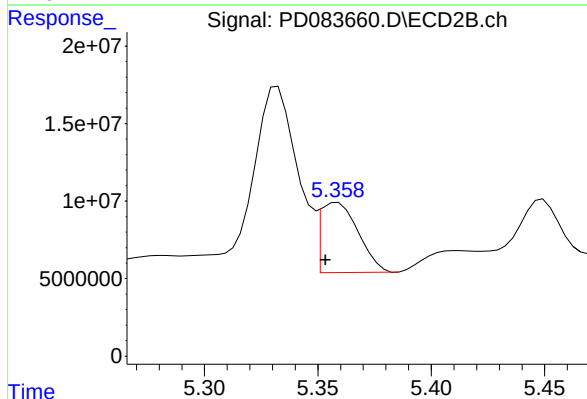
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 73435443
Conc: 10.33 ng/ml



#13 Dieldrin

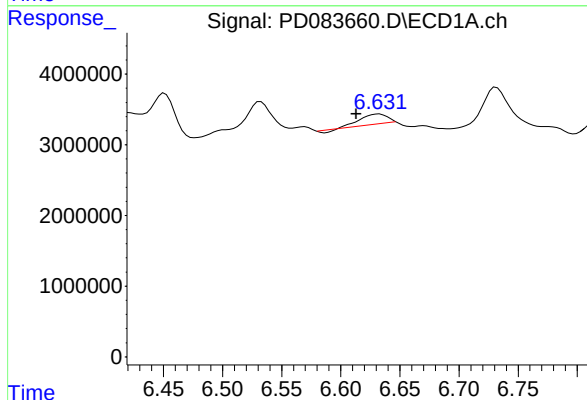
R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 11457110
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



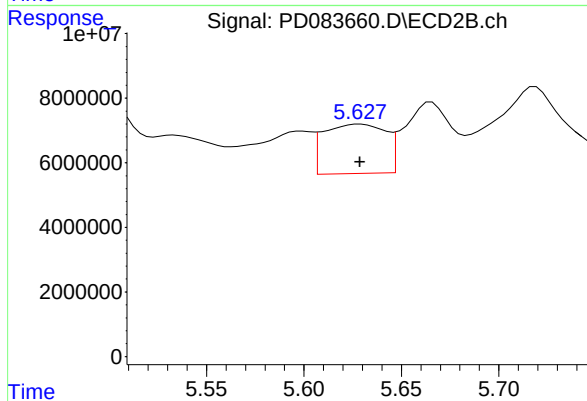
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 52329397
Conc: 7.18 ng/ml



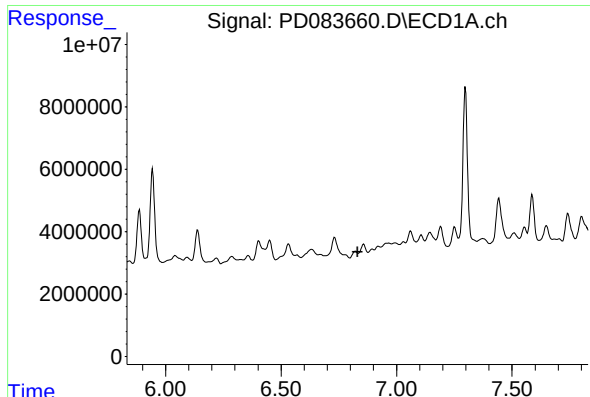
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.019 min
Response: 2238887
Conc: 1.33 ng/ml



#14 Endrin

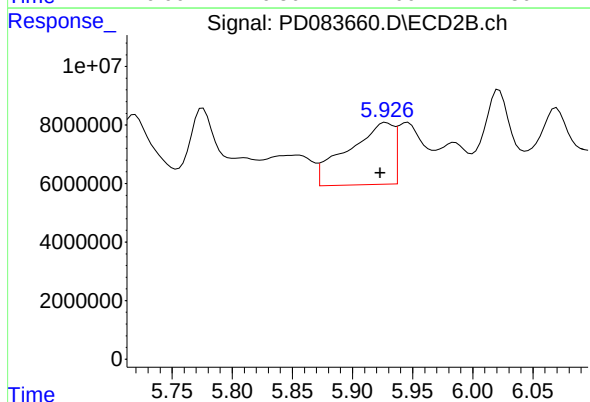
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 33916323
Conc: 5.24 ng/ml



#15 Endosulfan II

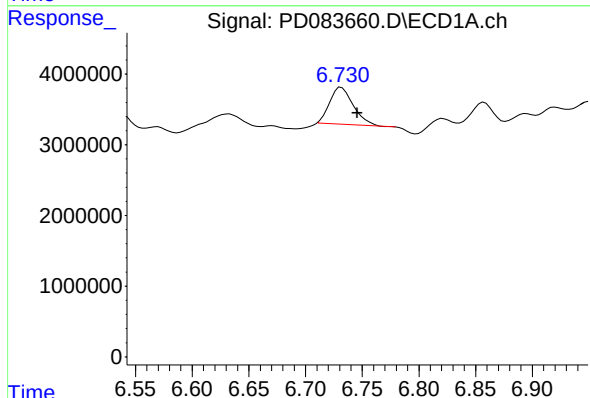
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: -160958
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



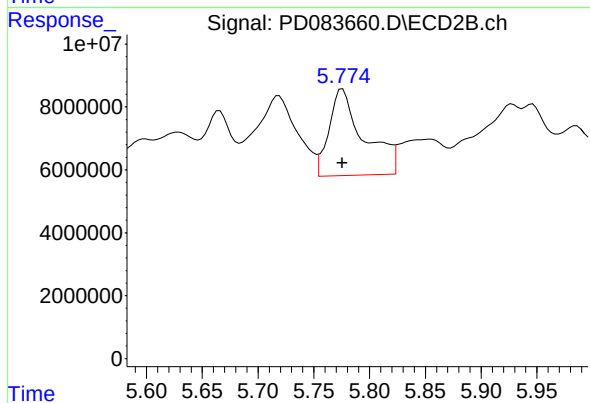
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 55851745
Conc: 8.80 ng/ml



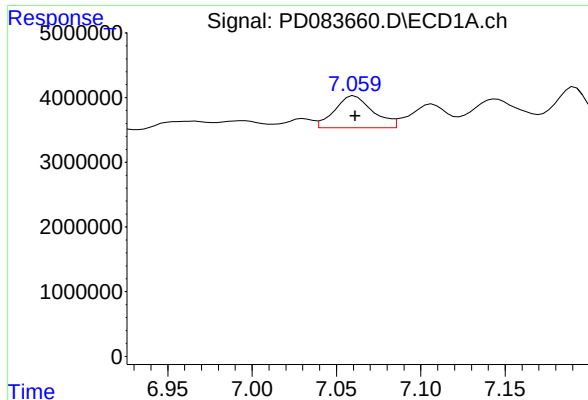
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 7427278
Conc: 5.07 ng/ml



#16 4,4'-DDD

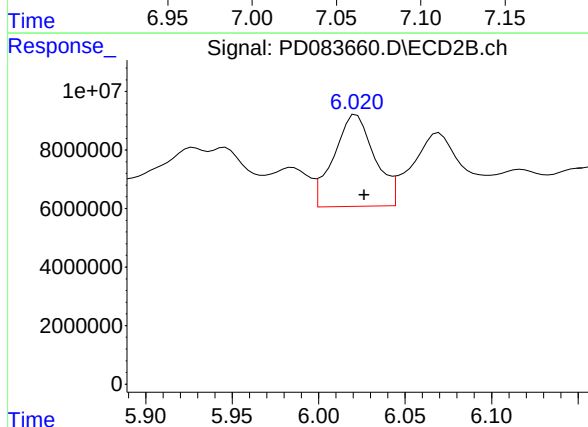
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 59501408
Conc: 10.55 ng/ml



#17 4,4'-DDT

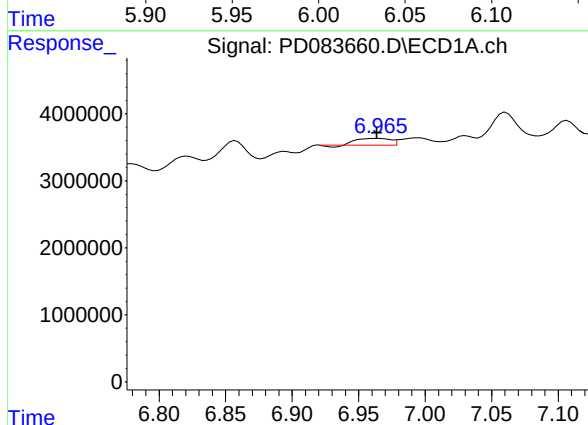
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 7802885
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



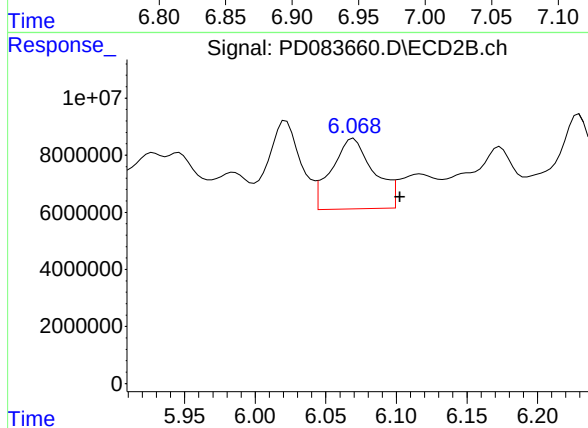
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 51455083
Conc: 9.09 ng/ml



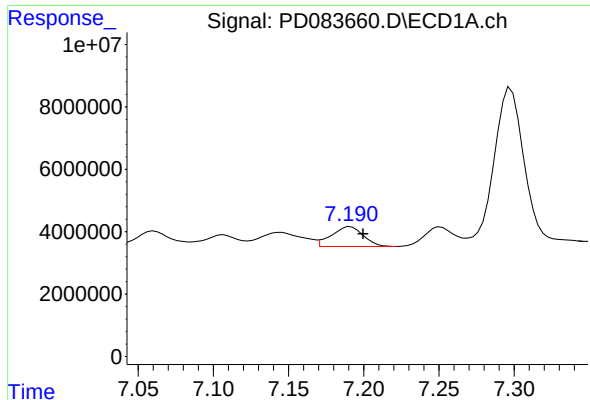
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 1630251
Conc: 1.22 ng/ml



#18 Endrin aldehyde

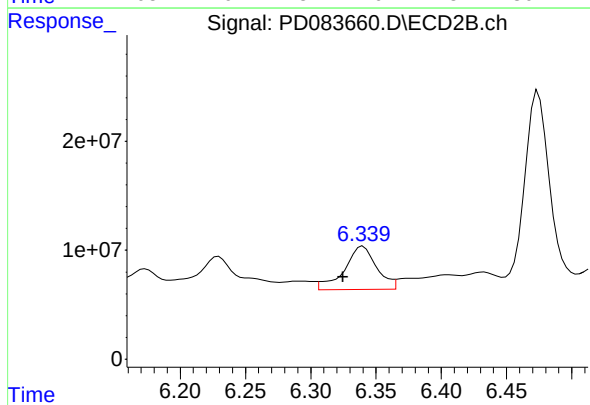
R.T.: 6.070 min
Delta R.T.: -0.033 min
Response: 51408235
Conc: 10.73 ng/ml



#19 Endosulfan Sulfate

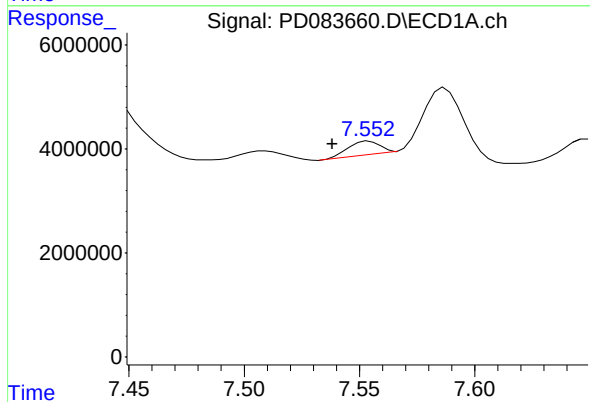
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 9202297
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



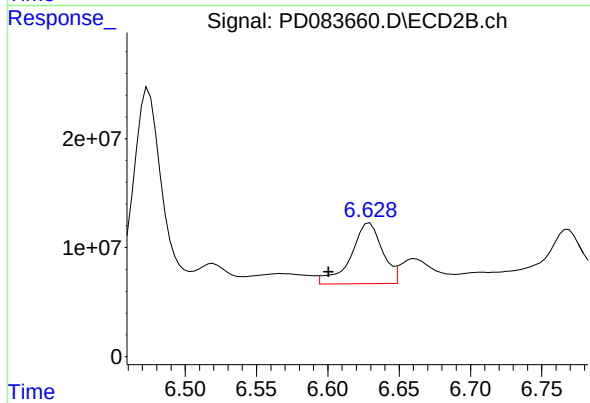
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 68136266
Conc: 11.03 ng/ml



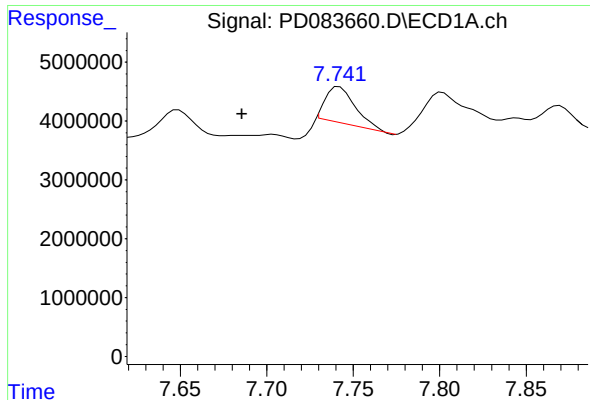
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.016 min
Response: 2441185
Conc: 2.82 ng/ml



#20 Methoxychlor

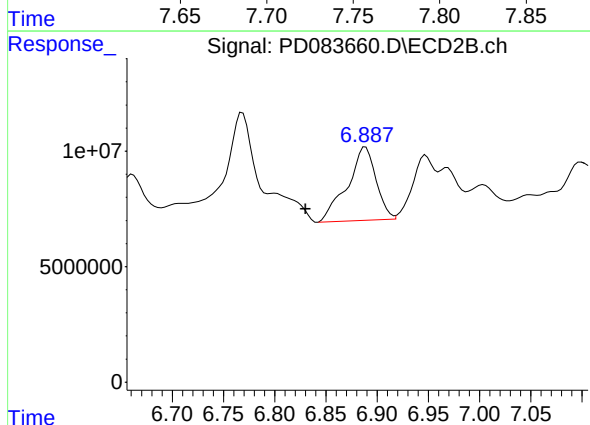
R.T.: 6.629 min
Delta R.T.: 0.029 min
Response: 85712201
Conc: 29.49 ng/ml



#21 Endrin ketone

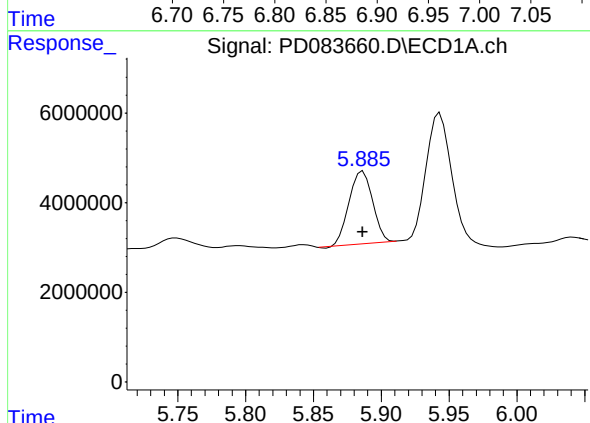
R.T.: 7.742 min
Delta R.T.: 0.056 min
Response: 7300571
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



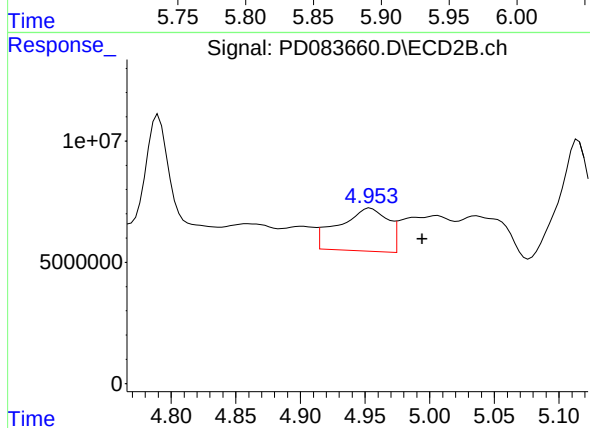
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.058 min
Response: 61917257
Conc: 9.21 ng/ml



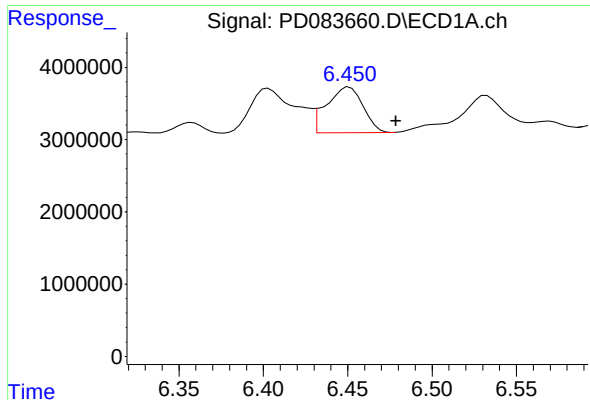
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 19446734
Conc: 3211.67 ng/ml



#22 Toxaphene-1

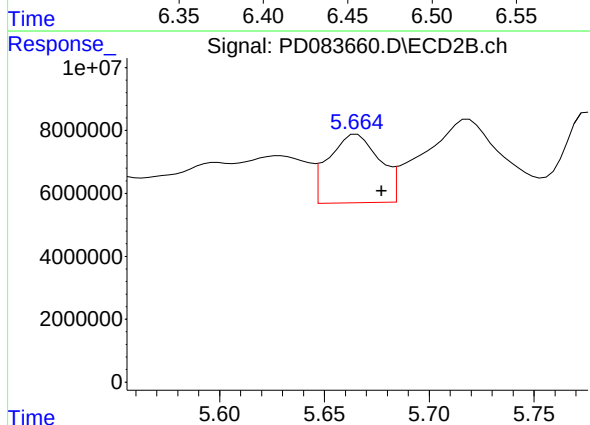
R.T.: 4.954 min
Delta R.T.: -0.040 min
Response: 47154027
Conc: 1302.27 ng/ml



#23 Toxaphene-2

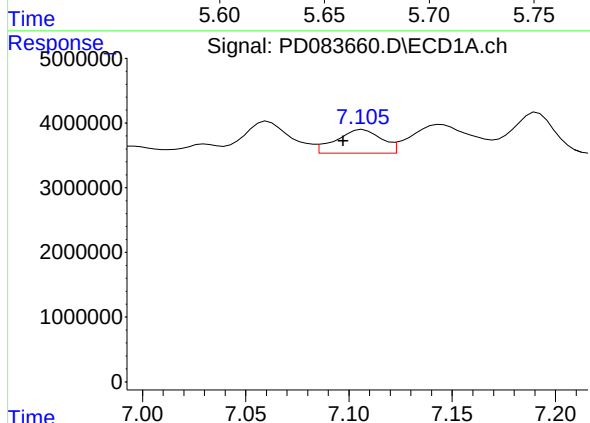
R.T.: 6.451 min
Delta R.T.: -0.028 min
Response: 9498853
Conc: 552.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



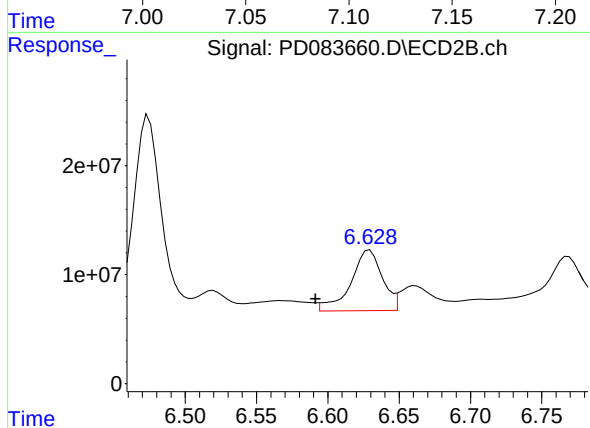
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 36820904
Conc: 924.64 ng/ml



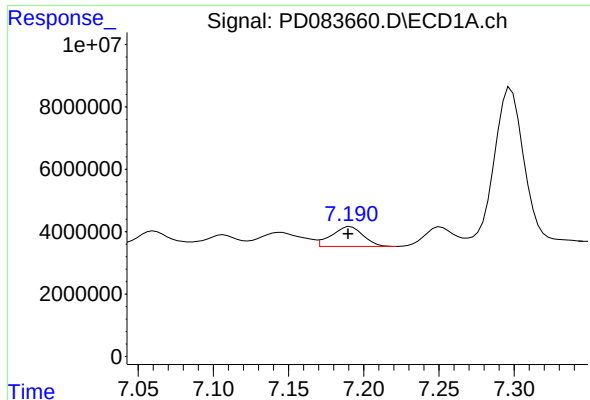
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 5613486
Conc: 115.46 ng/ml



#24 Toxaphene-3

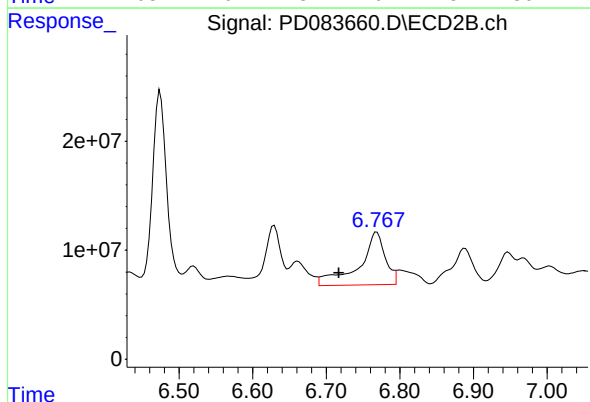
R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 85712201
Conc: 670.52 ng/ml



#25 Toxaphene-4

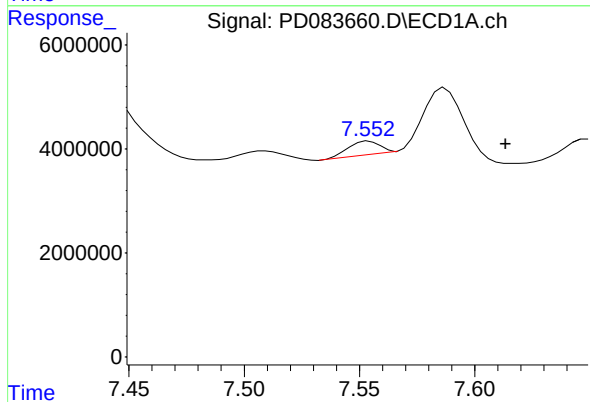
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 9202297
Conc: 254.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



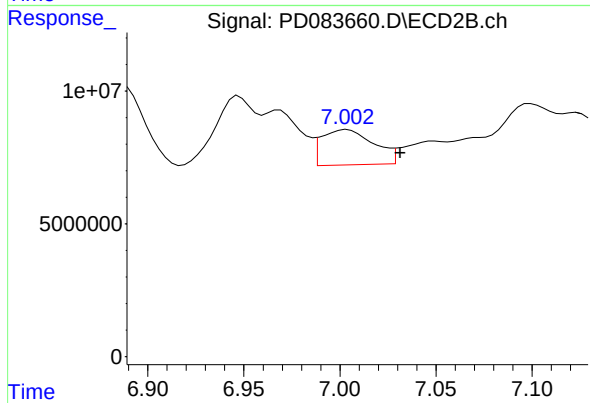
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.051 min
Response: 118809758
Conc: 664.52 ng/ml



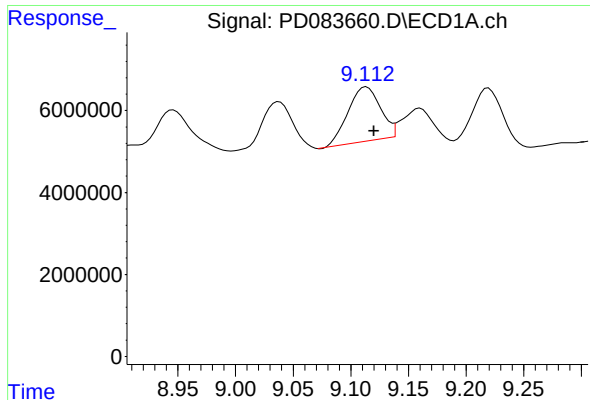
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.059 min
Response: 2441185
Conc: 92.13 ng/ml



#26 Toxaphene-5

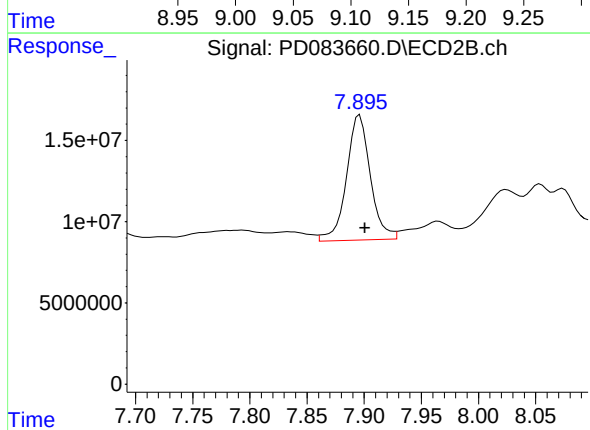
R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 25096364
Conc: 356.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.007 min
Response: 25849588
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 112262280
Conc: 18.49 ng/ml