

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2024 19:01
 Operator : AR\AJ
 Sample : P2678-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:08:11 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

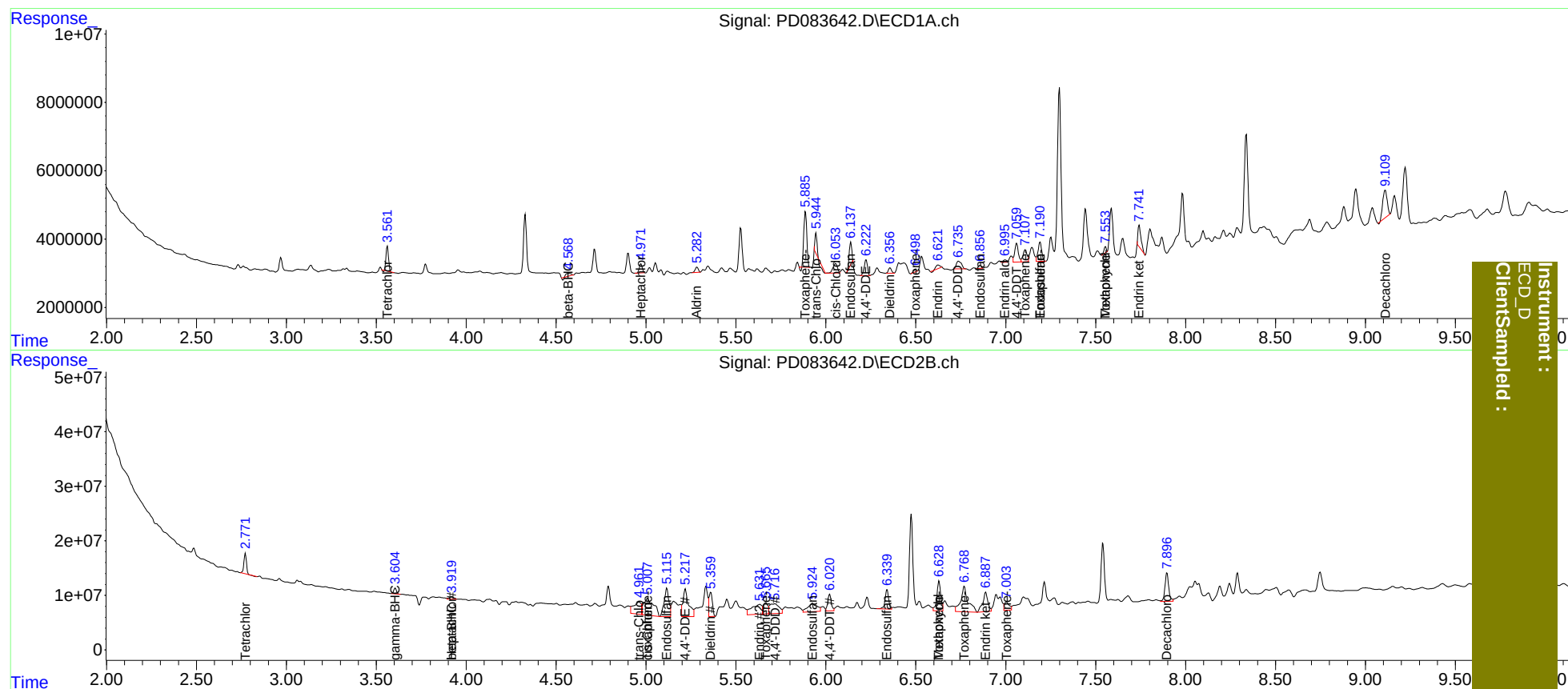
System Monitoring Compounds						
1) SA Tetrachlo...	3.562	2.772	6836302	37180733	5.237	6.821 #
27) SA Decachlor...	9.111	7.897	13609460	76405216	6.999	12.583 #
Target Compounds						
3) MA gamma-BHC...	0.000	3.606	0	11119011	N.D.	1.424
4) MA Heptachlor	4.972	3.920	2997239	8154713	1.234	1.042
5) MB Aldrin	5.283	0.000	1740639	0	0.733	N.D. #
6) B beta-BHC	4.569	3.920	1612867	8154713	1.600	2.285 #
9) A Endosulfan I	6.139	5.116	5884087	93314956	3.009	14.116 #
10) B trans-Chl...	5.945	4.962	2893492	65646598	1.421	9.038 #
11) B cis-Chlor...	6.055	5.009	4835735	122.4E6	2.322	16.629 #
12) B 4,4'-DDE	6.224	5.218	5666837	109.4E6	2.732	15.388 #
13) MA Dieldrin	6.357	5.360	1895749	59076135	0.917	8.109 #
14) MA Endrin	6.624	5.633	1500824	74172626	0.888	11.469 #
15) B Endosulfa...	6.857	5.926	1027859	55381154	0.571	8.728 #
16) A 4,4'-DDD	6.737	5.717f	4524807	65968979	3.088	11.702 #
17) MA 4,4'-DDT	7.061	6.021	7726304	42535991	5.129	7.514 #
18) B Endrin al...	6.996	0.000	1014224	0	0.760	N.D. #
19) B Endosulfa...	7.191	6.341	8091198	47942101	4.729	7.760 #
20) A Methoxychlor	7.555	6.629	1477062	80904758	1.707	27.837 #
21) B Endrin ke...	7.742f	6.889f	7381089	70298138	3.959	10.457 #
22) Toxaphene-1	5.887	5.009	18745004	122.4E6	3095.774	3381.166
23) Toxaphene-2	6.500	5.666	784439	34367043	45.600	863.015 #
24) Toxaphene-3	7.108	6.629f	5430632	80904758	111.696	632.908 #
25) Toxaphene-4	7.191	6.770f	8091198	130.8E6	223.596	731.670 #
26) Toxaphene-5	7.555f	7.005	1477062	28399644	55.745	403.773 #

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

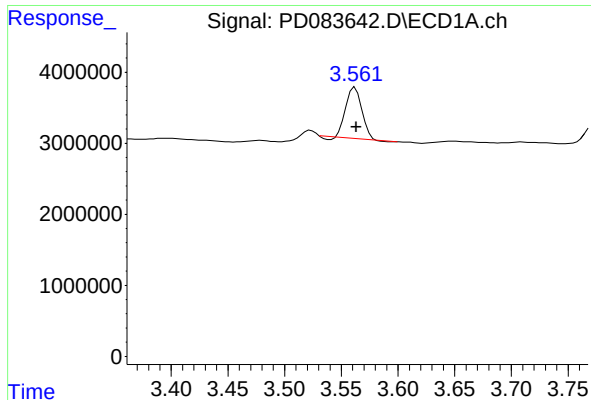
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 19:01
Operator : AR\AJ
Sample : P2678-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:08:11 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



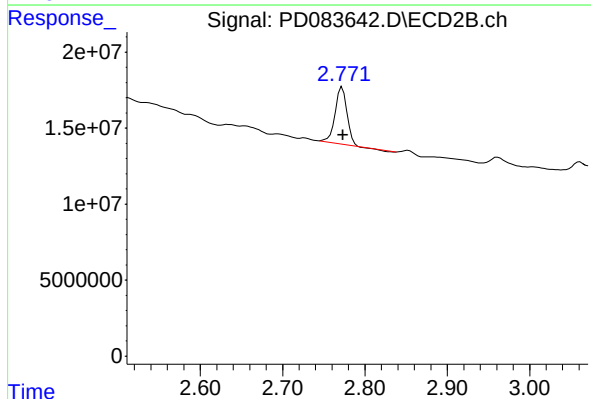
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

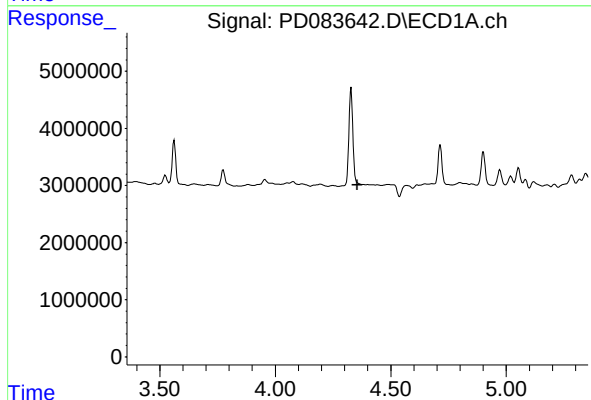
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 6836302
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



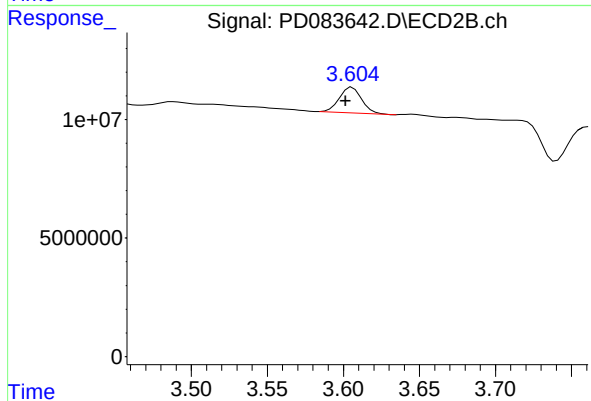
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 37180733
Conc: 6.82 ng/ml



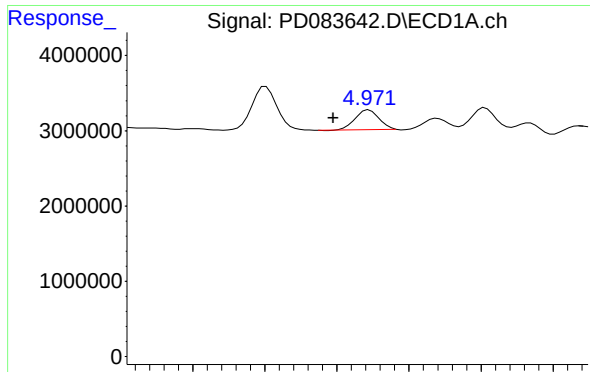
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

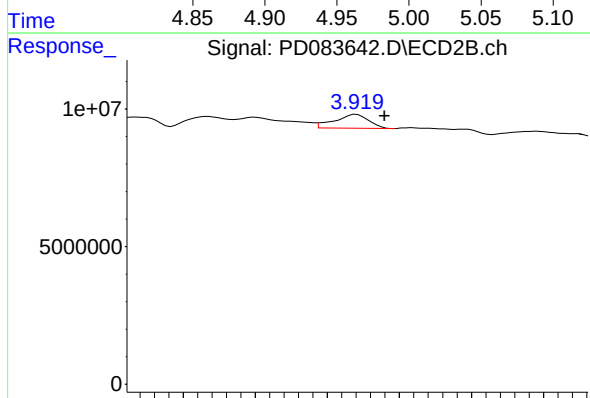
R.T.: 3.606 min
Delta R.T.: 0.005 min
Response: 11119011
Conc: 1.42 ng/ml



#4 Heptachlor

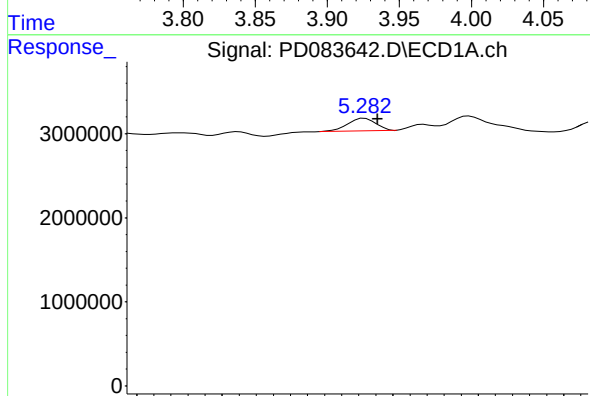
R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: 2997239
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



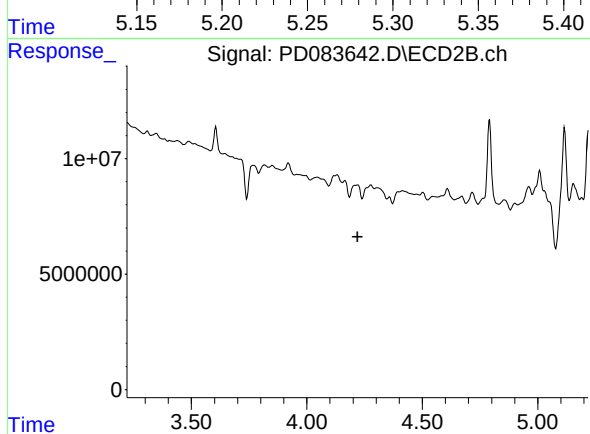
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 8154713
Conc: 1.04 ng/ml



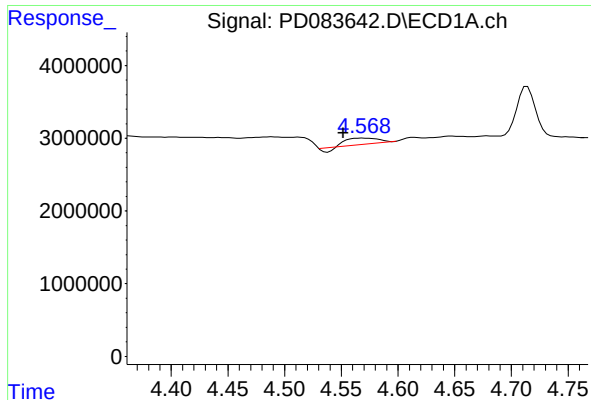
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 1740639
Conc: 0.73 ng/ml



#5 Aldrin

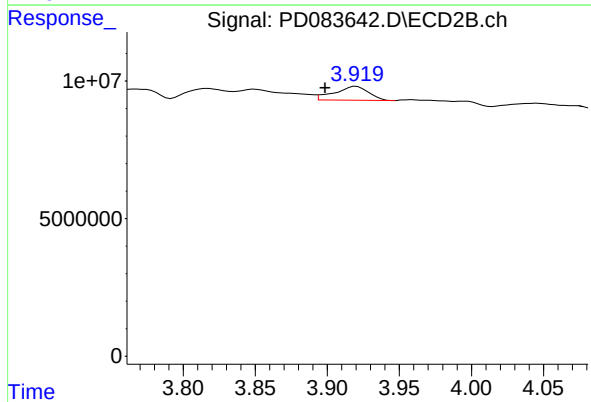
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#6 beta-BHC

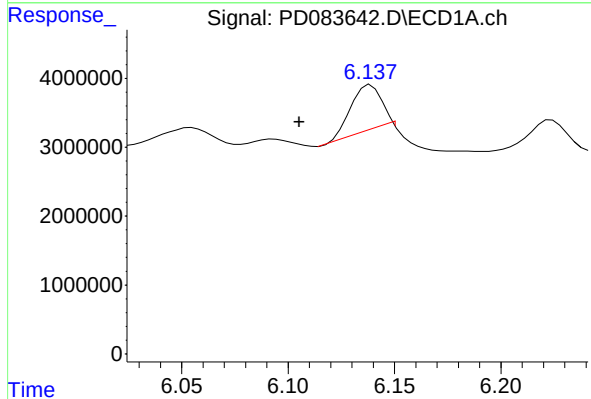
R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: 1612867
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



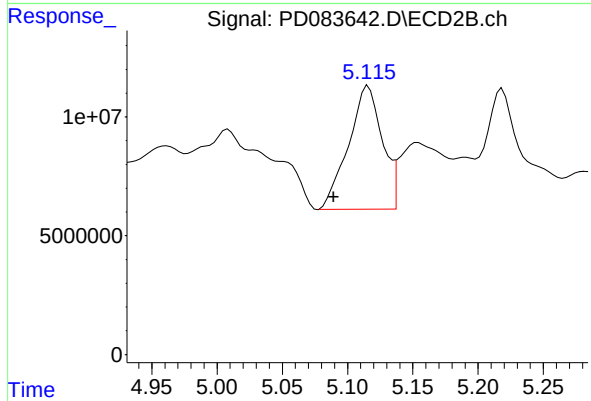
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.022 min
Response: 8154713
Conc: 2.29 ng/ml



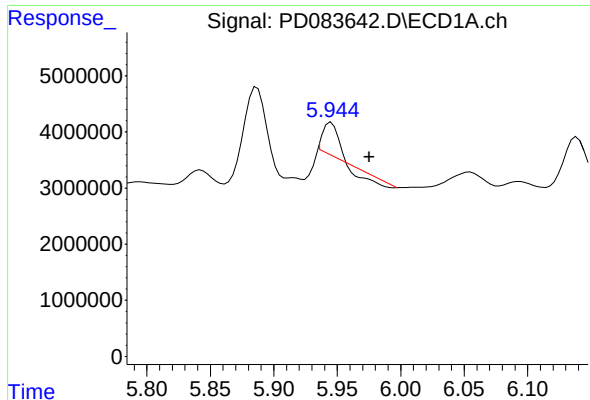
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.034 min
Response: 5884087
Conc: 3.01 ng/ml



#9 Endosulfan I

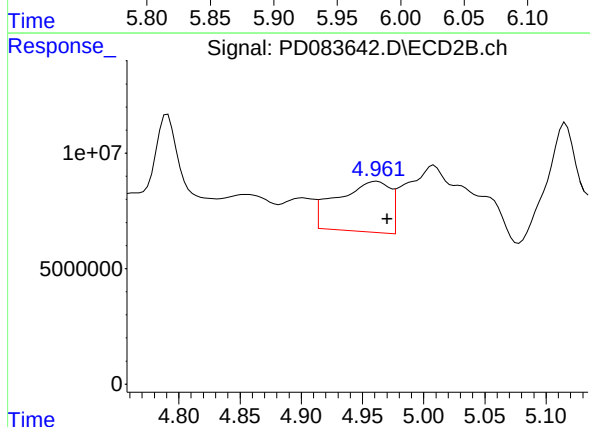
R.T.: 5.116 min
Delta R.T.: 0.026 min
Response: 93314956
Conc: 14.12 ng/ml



#10 trans-Chlordane

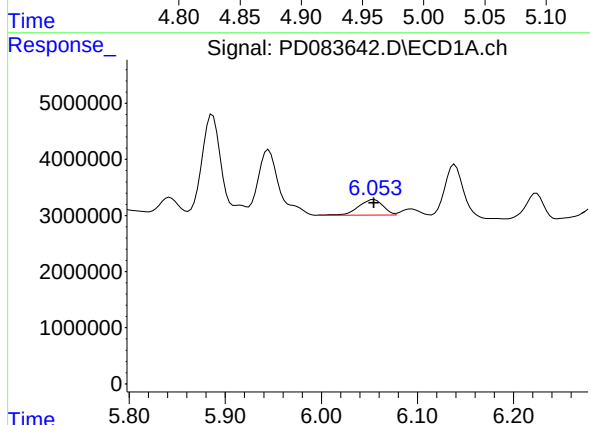
R.T.: 5.945 min
Delta R.T.: -0.030 min
Response: 2893492
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



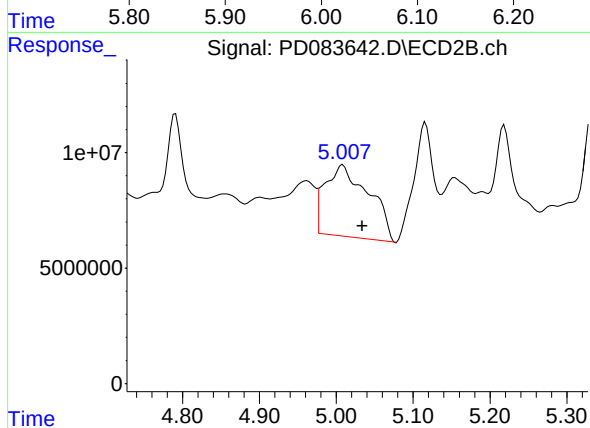
#10 trans-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 65646598
Conc: 9.04 ng/ml



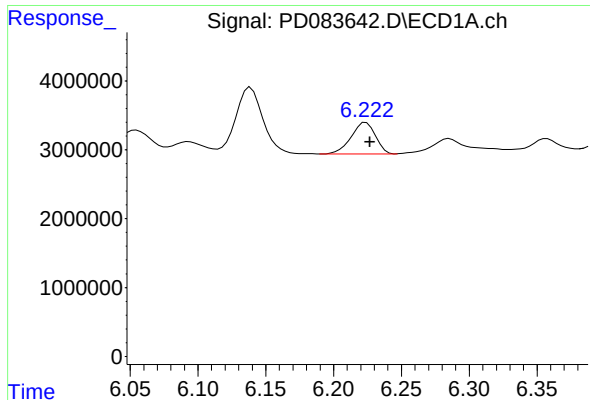
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 4835735
Conc: 2.32 ng/ml



#11 cis-Chlordane

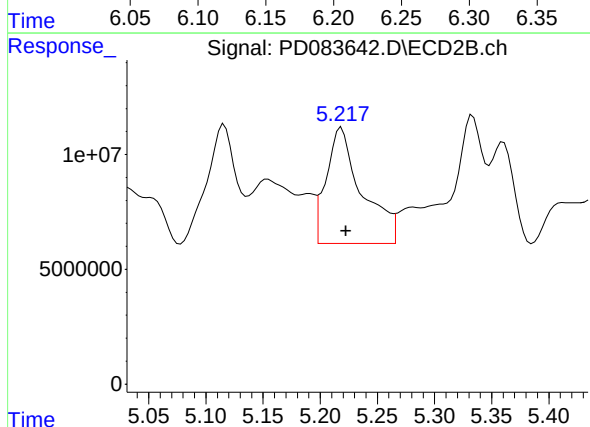
R.T.: 5.009 min
Delta R.T.: -0.025 min
Response: 122429021
Conc: 16.63 ng/ml



#12 4,4'-DDE

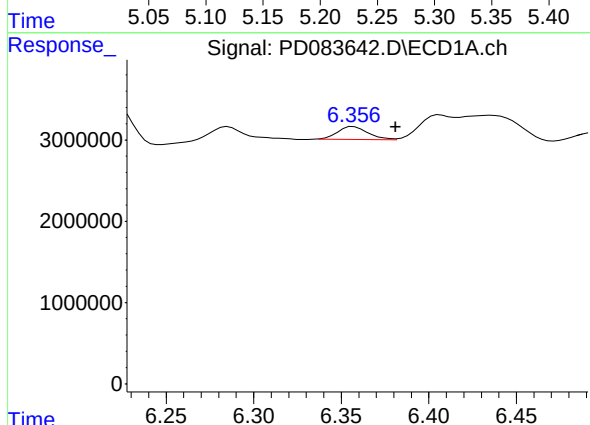
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 5666837
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



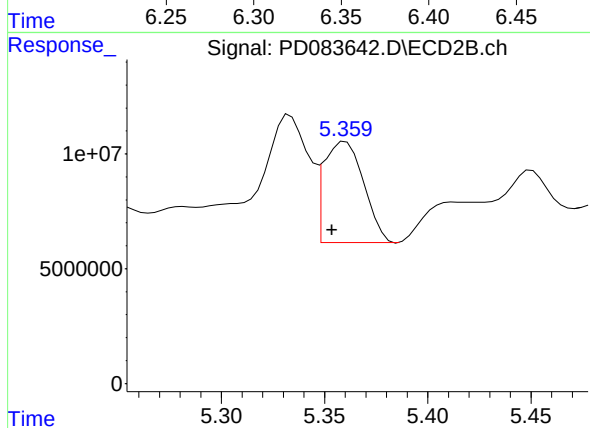
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 109356621
Conc: 15.39 ng/ml



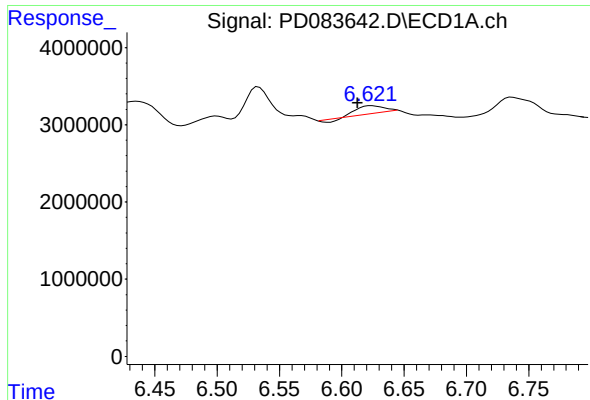
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.024 min
Response: 1895749
Conc: 0.92 ng/ml



#13 Dieldrin

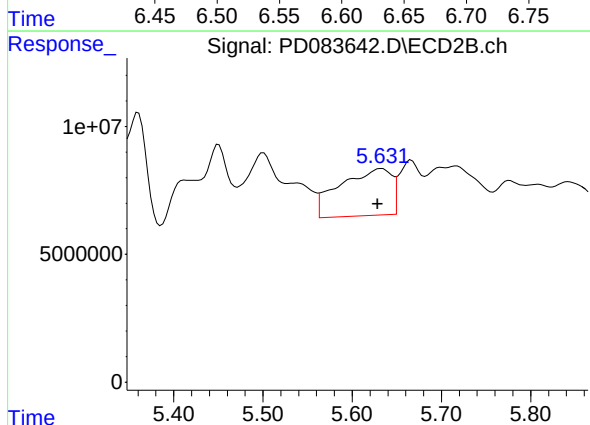
R.T.: 5.360 min
Delta R.T.: 0.007 min
Response: 59076135
Conc: 8.11 ng/ml



#14 Endrin

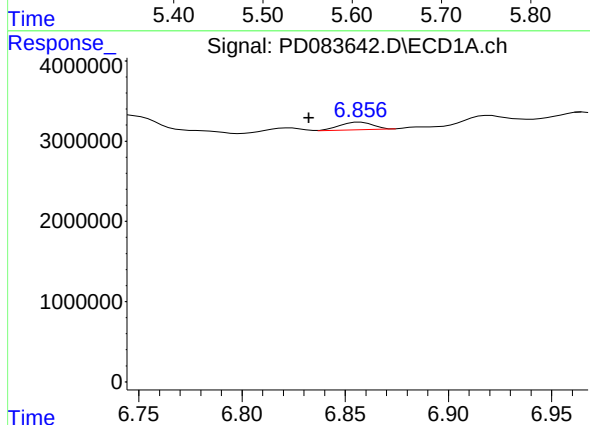
R.T.: 6.624 min
Delta R.T.: 0.011 min
Response: 1500824
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



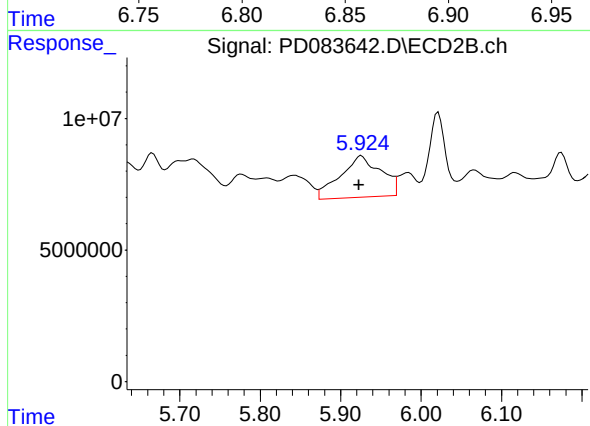
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 74172626
Conc: 11.47 ng/ml



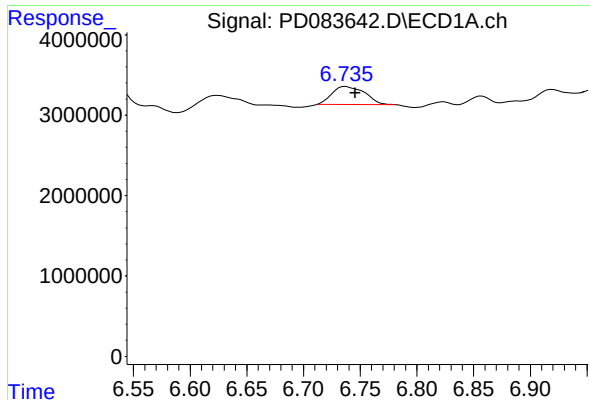
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.025 min
Response: 1027859
Conc: 0.57 ng/ml



#15 Endosulfan II

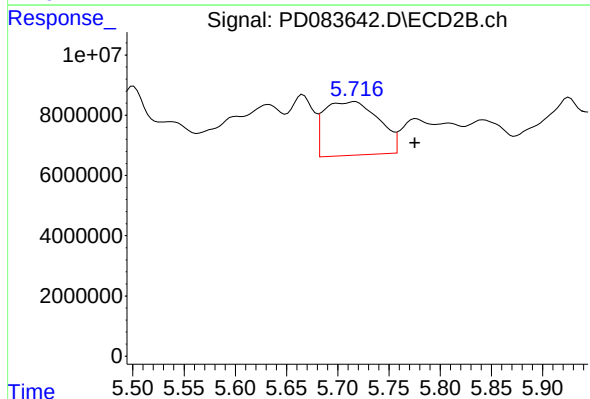
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 55381154
Conc: 8.73 ng/ml



#16 4,4'-DDD

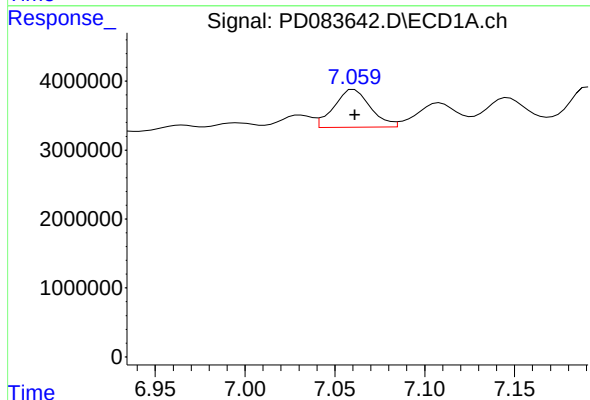
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 4524807
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



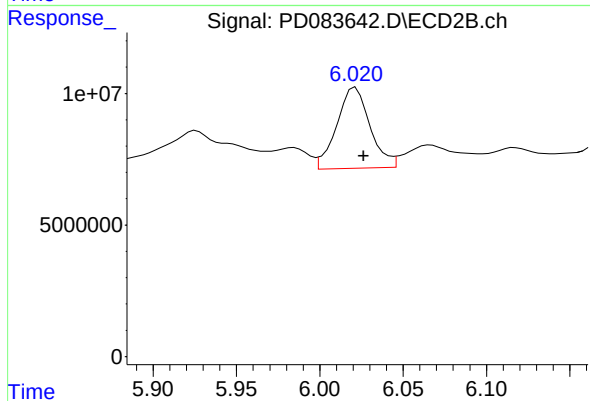
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.058 min
Response: 65968979
Conc: 11.70 ng/ml



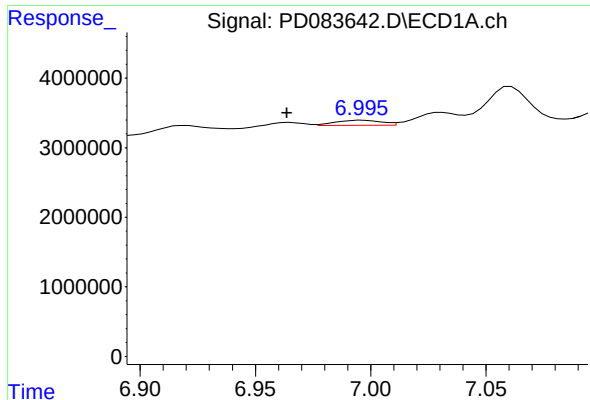
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 7726304
Conc: 5.13 ng/ml



#17 4,4'-DDT

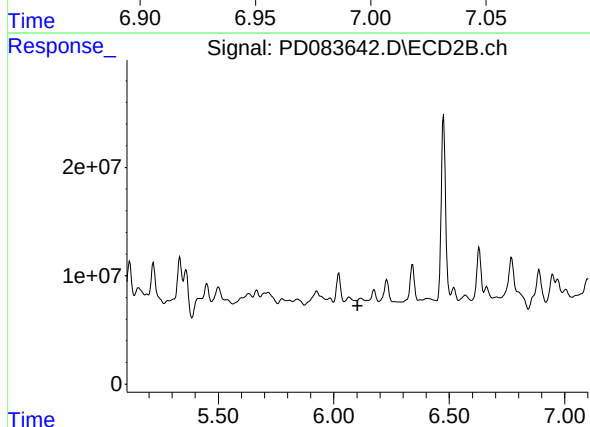
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 42535991
Conc: 7.51 ng/ml



#18 Endrin aldehyde

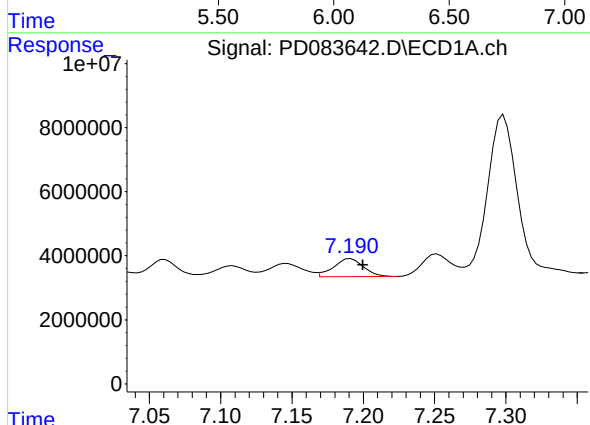
R.T.: 6.996 min
Delta R.T.: 0.033 min
Response: 1014224
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



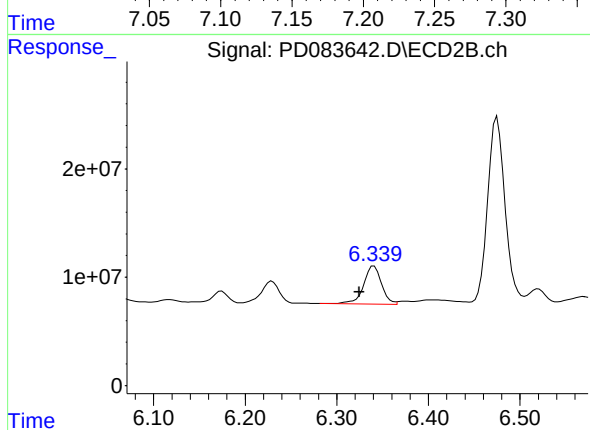
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



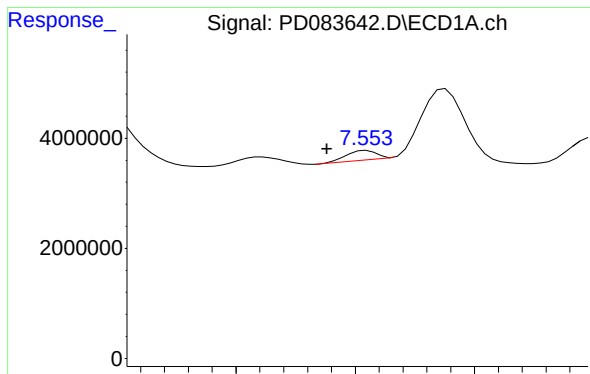
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 8091198
Conc: 4.73 ng/ml



#19 Endosulfan Sulfate

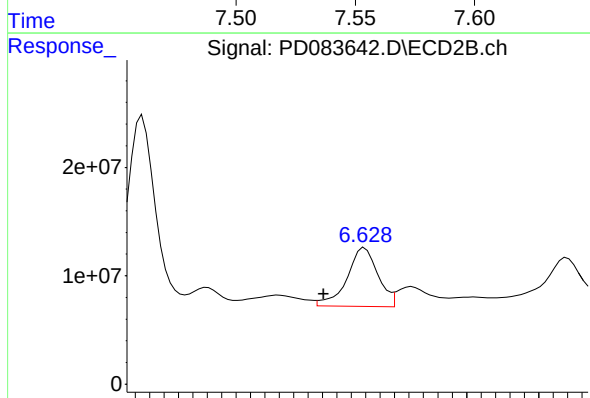
R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 47942101
Conc: 7.76 ng/ml



#20 Methoxychlor

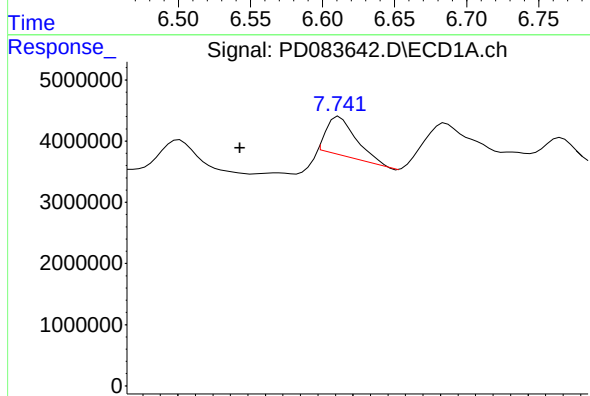
R.T.: 7.555 min
Delta R.T.: 0.017 min
Response: 1477062
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



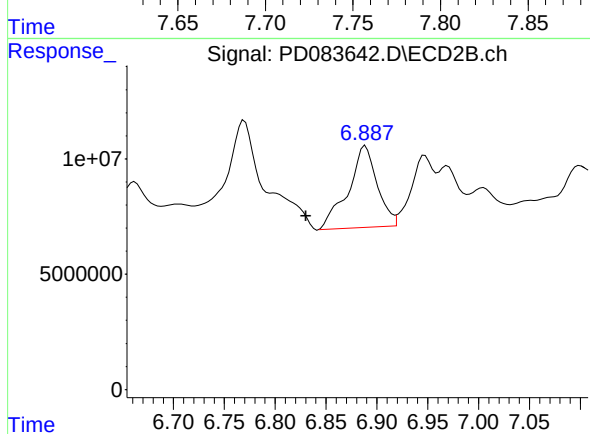
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.029 min
Response: 80904758
Conc: 27.84 ng/ml



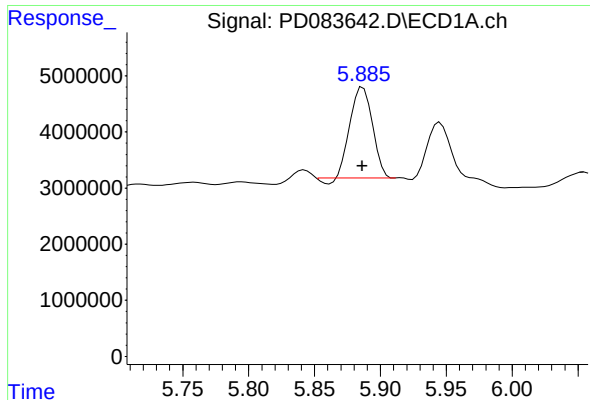
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.057 min
Response: 7381089
Conc: 3.96 ng/ml



#21 Endrin ketone

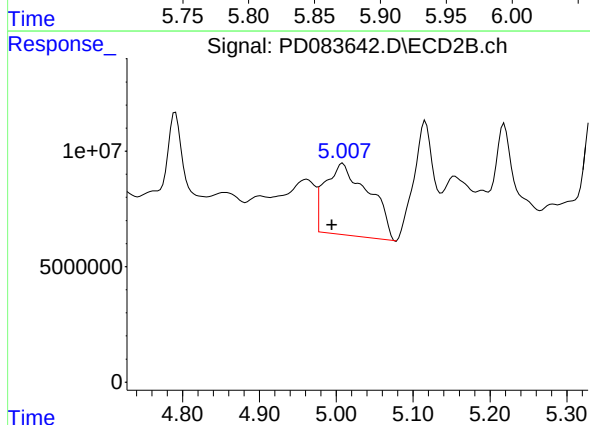
R.T.: 6.889 min
Delta R.T.: 0.058 min
Response: 70298138
Conc: 10.46 ng/ml



#22 Toxaphene-1

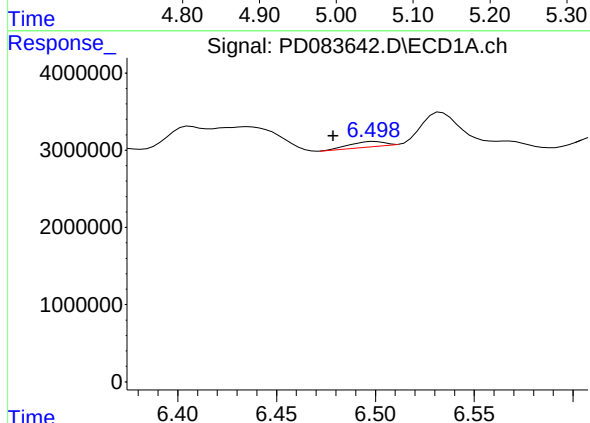
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 18745004
Conc: 3095.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



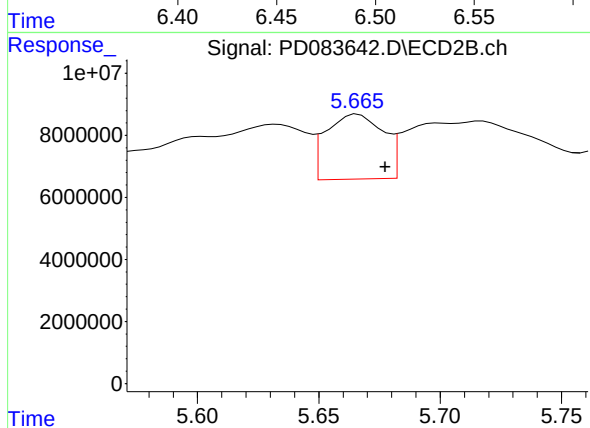
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 122429021
Conc: 3381.17 ng/ml



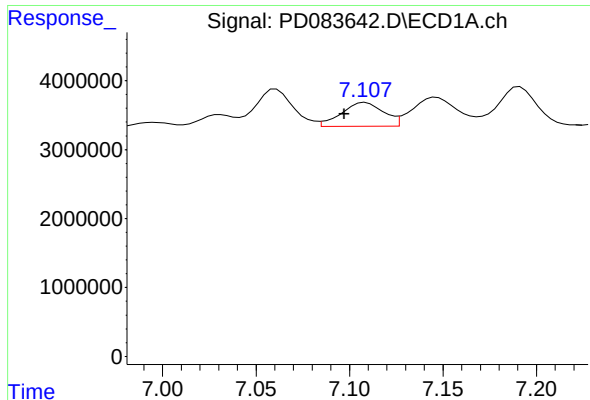
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 784439
Conc: 45.60 ng/ml



#23 Toxaphene-2

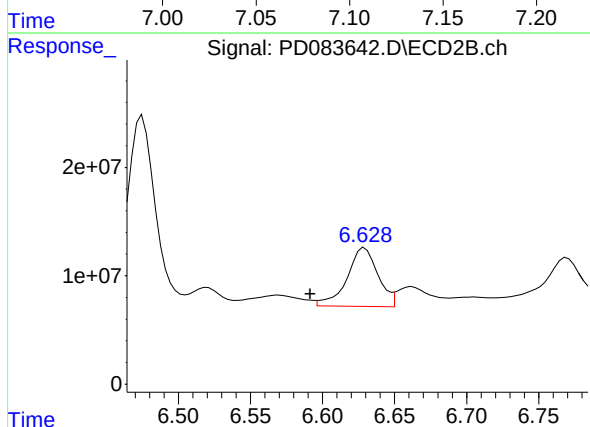
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 34367043
Conc: 863.02 ng/ml



#24 Toxaphene-3

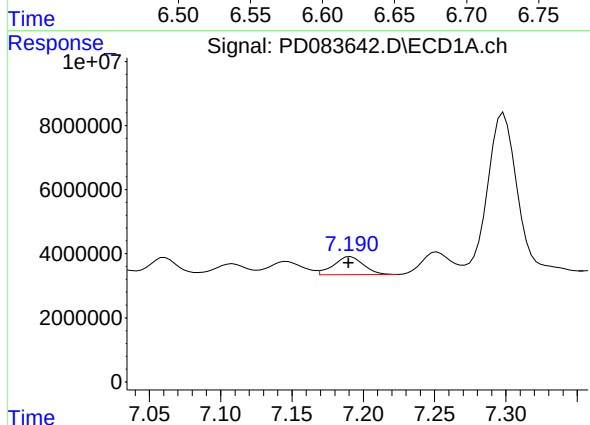
R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 5430632
Conc: 111.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



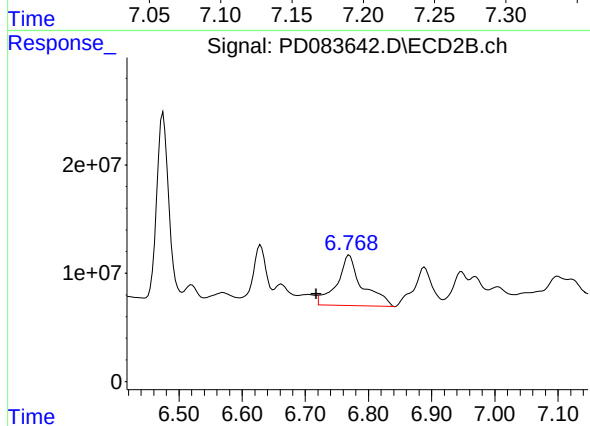
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 80904758
Conc: 632.91 ng/ml



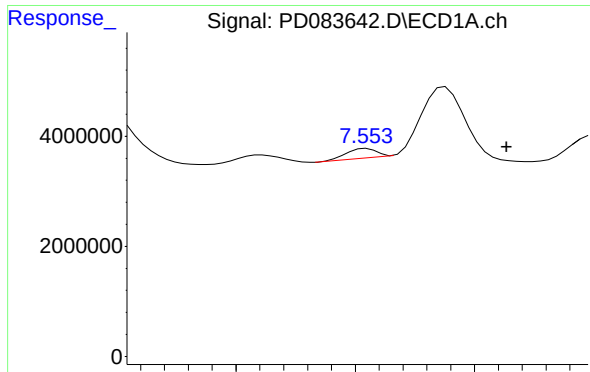
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 8091198
Conc: 223.60 ng/ml



#25 Toxaphene-4

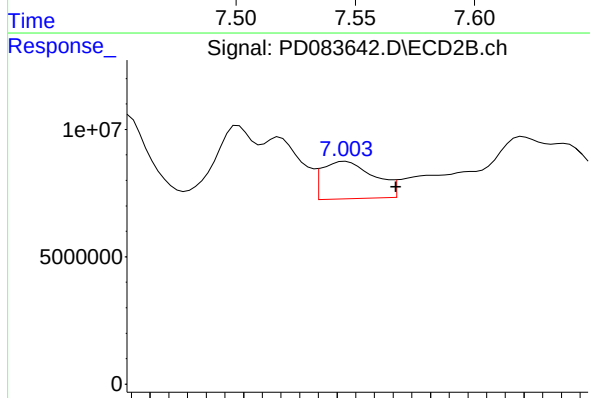
R.T.: 6.770 min
Delta R.T.: 0.052 min
Response: 130814945
Conc: 731.67 ng/ml



#26 Toxaphene-5

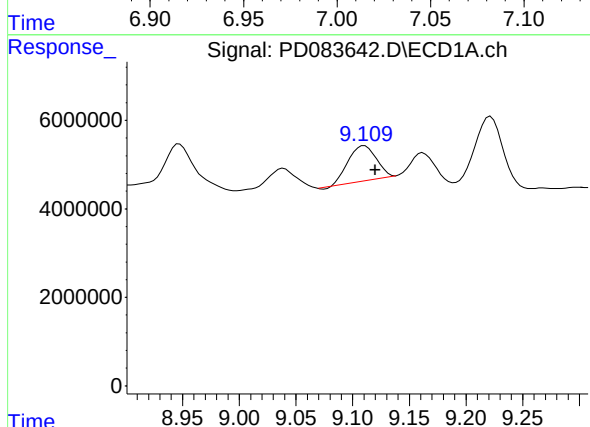
R.T.: 7.555 min
Delta R.T.: -0.059 min
Response: 1477062
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



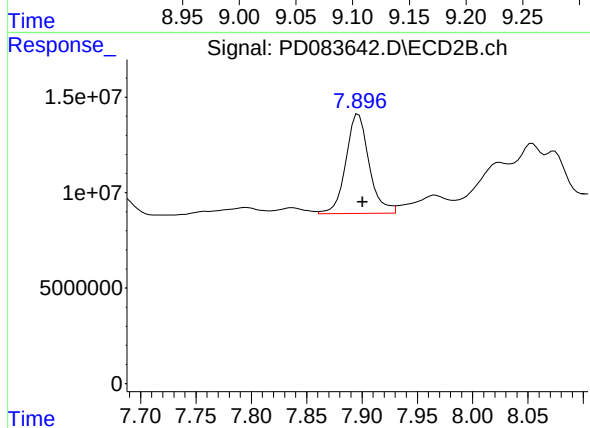
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 28399644
Conc: 403.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.009 min
Response: 13609460
Conc: 7.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 76405216
Conc: 12.58 ng/ml