

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 04:18
 Operator : AR\AJ
 Sample : P2678-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:15:02 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

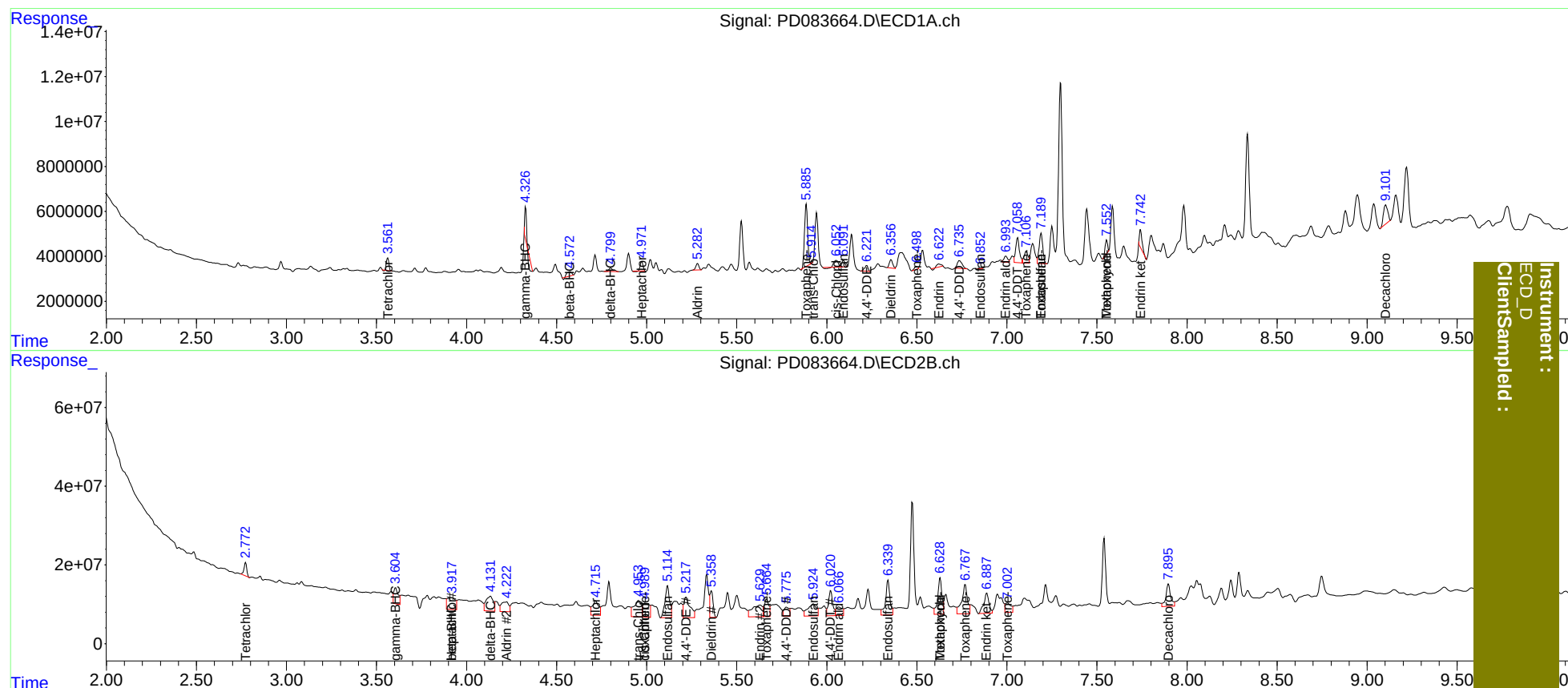
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	5439590	36334913	4.167	6.666 #
27)	SA Decachlor...	9.103	7.897	13953414	103.1E6	7.176	16.977 #
Target Compounds							
3)	MA gamma-BHC...	4.328f	3.606	5010742	71654741	2.303	9.176 #
4)	MA Heptachlor	4.973f	3.918	4341711	96062546	1.787	12.270 #
5)	MB Aldrin	5.283	4.223	3374653	70575000	1.420	9.133 #
6)	B beta-BHC	4.574	3.918	3395082	96062546	3.369	26.922 #
7)	B delta-BHC	4.800	4.133	2635725	107.2E6	1.003	12.570 #
8)	B Heptachlo...	0.000	4.717	0	85863852	N.D.	11.734
9)	A Endosulfan I	6.092	5.116	3608738	140.8E6	1.845	21.304 #
10)	B trans-Chl...	5.916f	4.955	489843	117.8E6	0.241	16.219 #
11)	B cis-Chlor...	6.053	4.991f	4546765	90019662	2.183	12.227 #
12)	B 4,4'-DDE	6.222	5.219	3249474	125.3E6	1.567	17.634 #
13)	MA Dieldrin	6.357	5.359	4946729	85257561	2.392	11.703 #
14)	MA Endrin	6.623	5.630	2030568	119.9E6	1.202	18.545 #
15)	B Endosulfa...	6.855	5.925	400012	104.1E6	0.222	16.399 #
16)	A 4,4'-DDD	6.736	5.776	6544055	47672048	4.466	8.456 #
17)	MA 4,4'-DDT	7.059	6.022	16024856	102.7E6	10.638	18.144 #
18)	B Endrin al...	6.994	6.068	3915710	53171589	2.936	11.100 #
19)	B Endosulfa...	7.190	6.340	19192668	148.0E6	11.219	23.950 #
20)	A Methoxychlor	7.554	6.629	5521054	146.6E6	6.381	50.437 #
21)	B Endrin ke...	7.742f	6.888f	8297055	102.1E6	4.451	15.191 #
22)	Toxaphene-1	5.886	4.991	32639350	90019662	5390.453	2486.105 #
23)	Toxaphene-2	6.500	5.666	1535515	77305947	89.261	1941.284 #
24)	Toxaphene-3	7.107	6.629f	7948541	146.6E6	163.484	1146.753 #
25)	Toxaphene-4	7.190	6.769f	19192668	161.0E6	530.379	900.273 #
26)	Toxaphene-5	7.554f	7.003	5521054	53727971	208.367	763.880 #

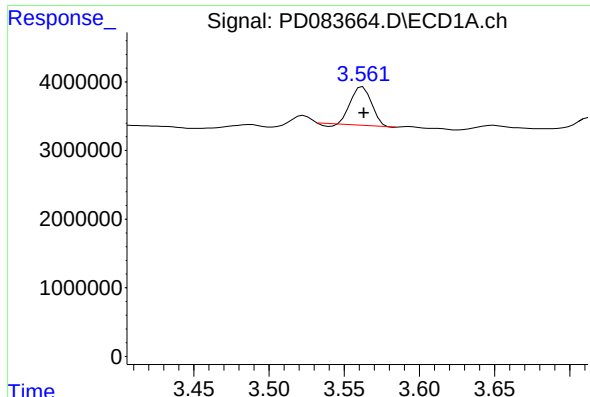
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 04:18
Operator : AR\AJ
Sample : P2678-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:15:02 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

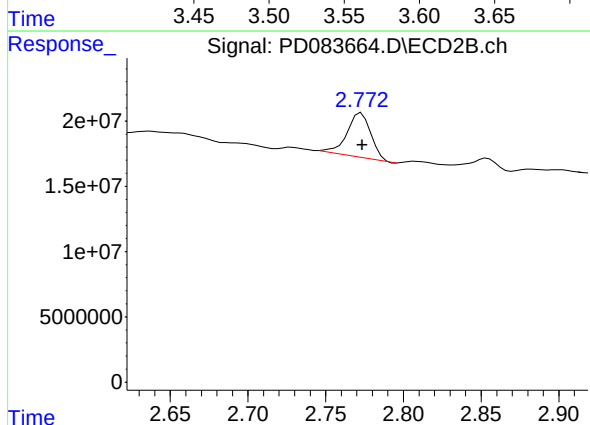




#1 Tetrachloro-m-xylene

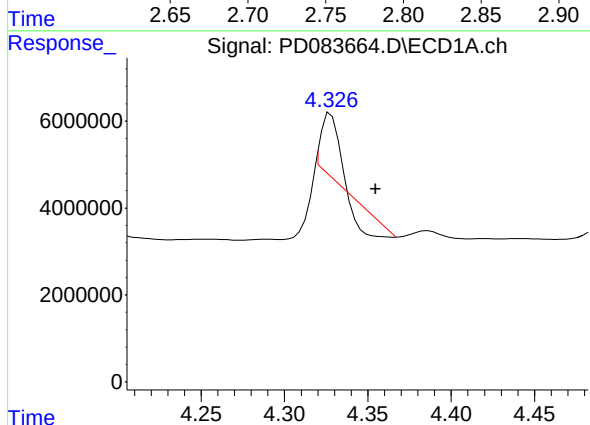
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 5439590
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



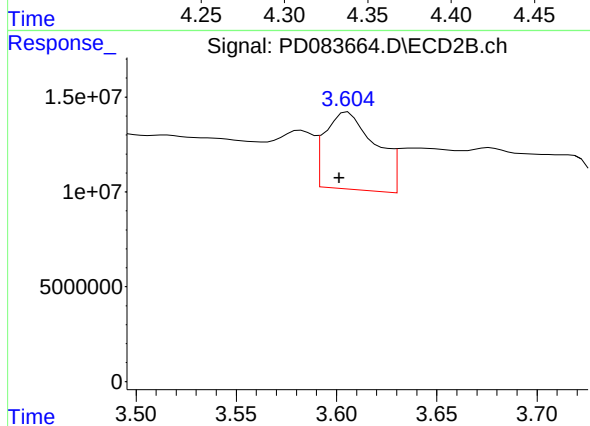
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 36334913
Conc: 6.67 ng/ml



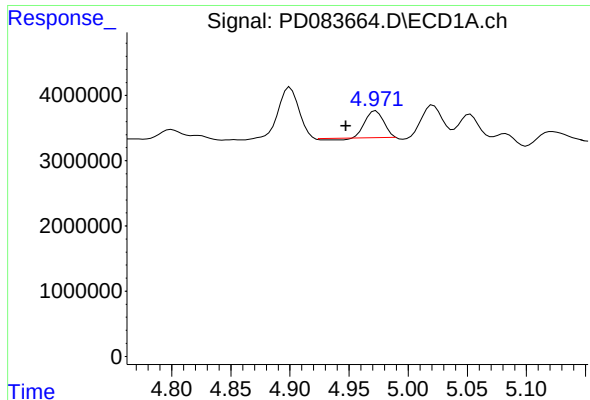
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.027 min
Response: 5010742
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

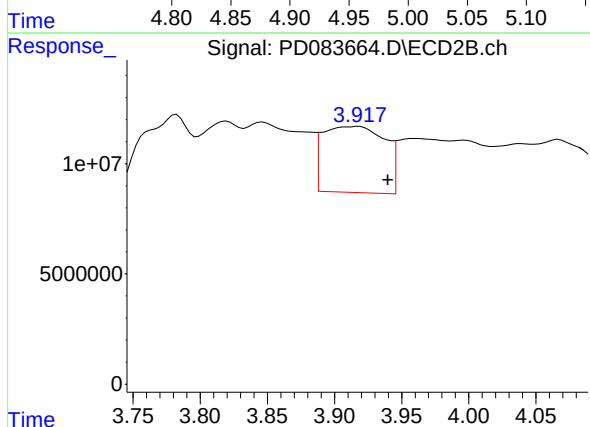
R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 71654741
Conc: 9.18 ng/ml



#4 Heptachlor

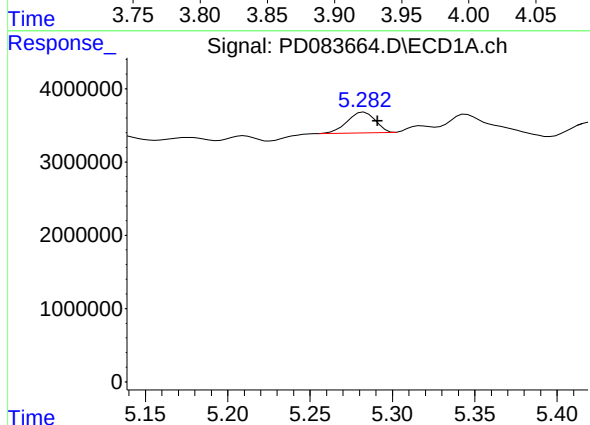
R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 4341711
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



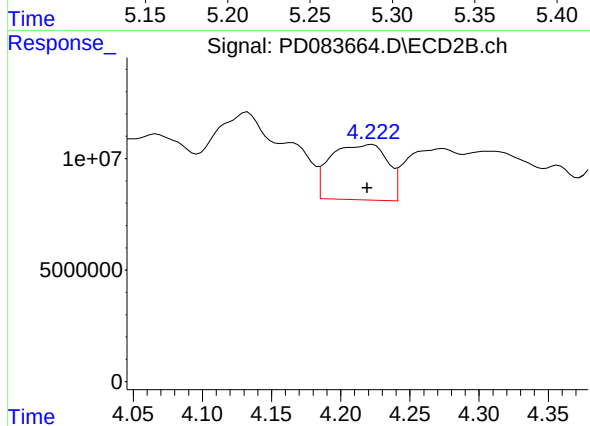
#4 Heptachlor

R.T.: 3.918 min
Delta R.T.: -0.022 min
Response: 96062546
Conc: 12.27 ng/ml



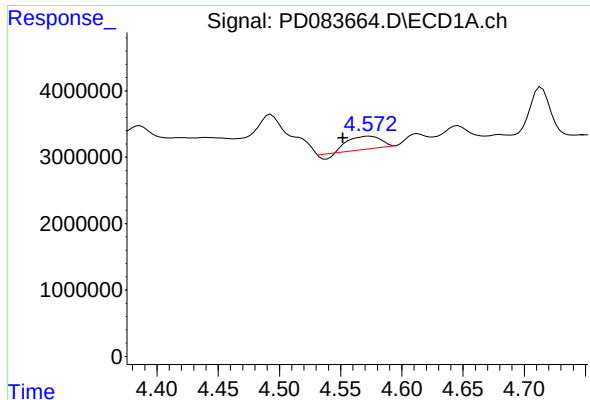
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 3374653
Conc: 1.42 ng/ml



#5 Aldrin

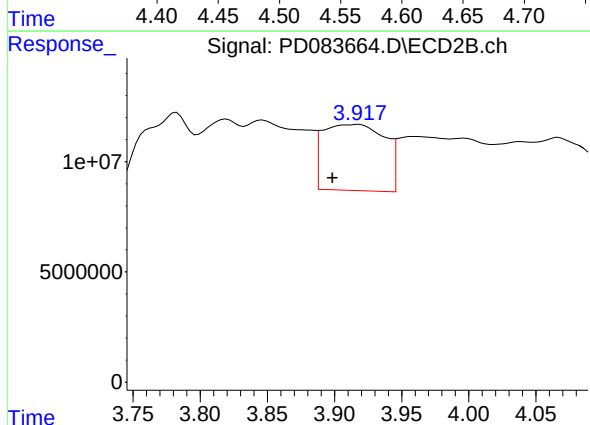
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 70575000
Conc: 9.13 ng/ml



#6 beta-BHC

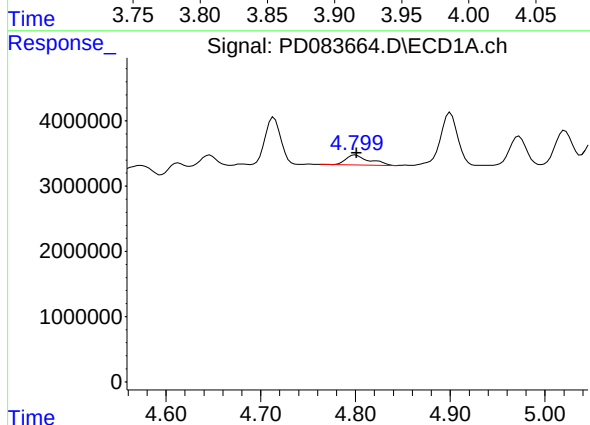
R.T.: 4.574 min
Delta R.T.: 0.022 min
Response: 3395082
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



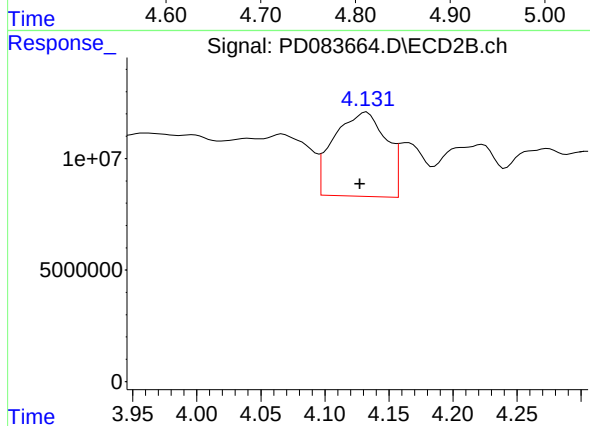
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.020 min
Response: 96062546
Conc: 26.92 ng/ml



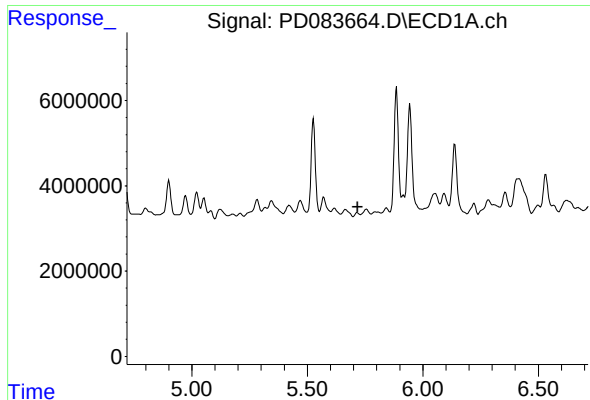
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 2635725
Conc: 1.00 ng/ml



#7 delta-BHC

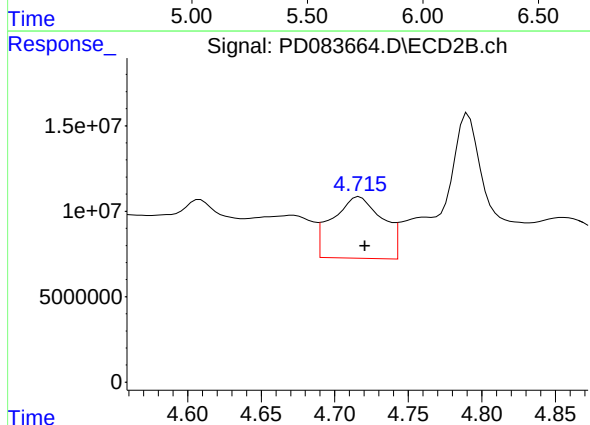
R.T.: 4.133 min
Delta R.T.: 0.005 min
Response: 107190571
Conc: 12.57 ng/ml



#8 Heptachlor epoxide

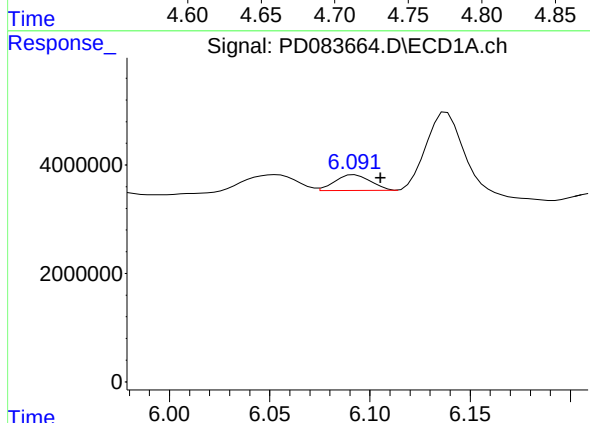
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



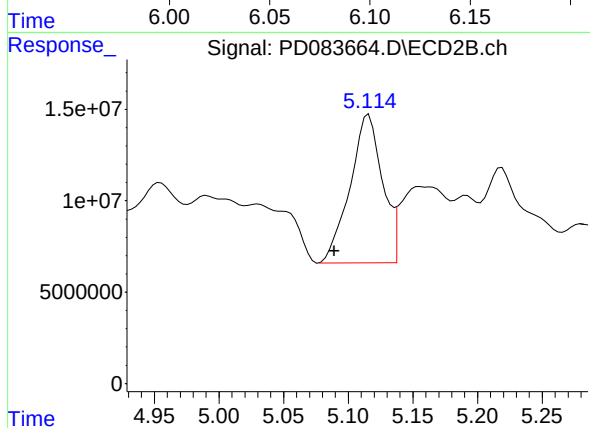
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 85863852
Conc: 11.73 ng/ml



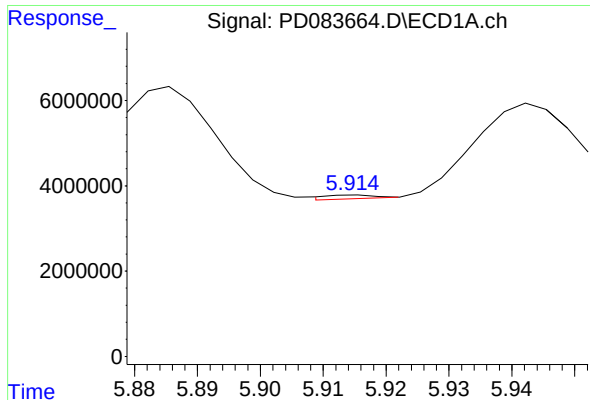
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: 3608738
Conc: 1.85 ng/ml



#9 Endosulfan I

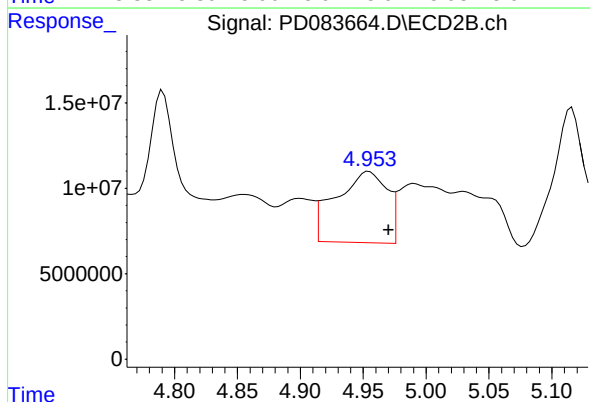
R.T.: 5.116 min
Delta R.T.: 0.026 min
Response: 140833901
Conc: 21.30 ng/ml



#10 trans-Chlordane

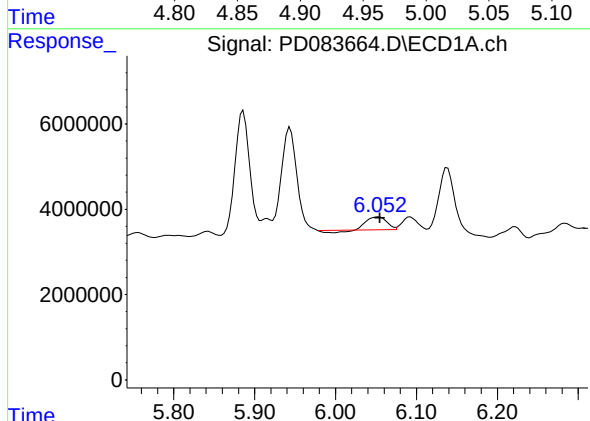
R.T.: 5.916 min
Delta R.T.: -0.060 min
Response: 489843
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



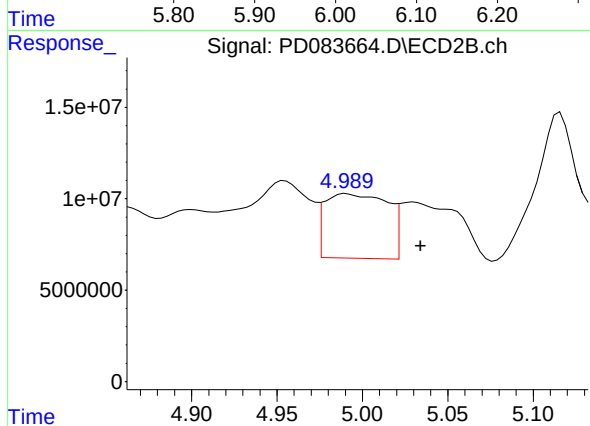
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.016 min
Response: 117802814
Conc: 16.22 ng/ml



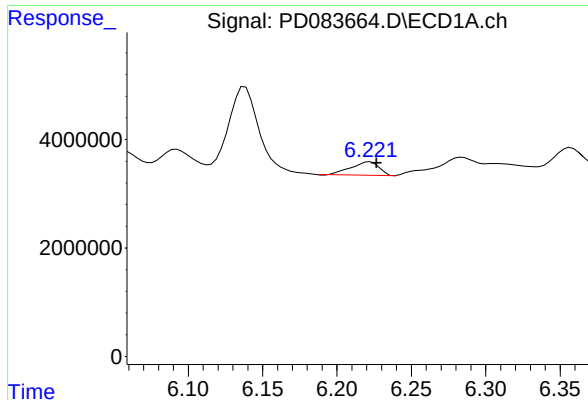
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 4546765
Conc: 2.18 ng/ml



#11 cis-Chlordane

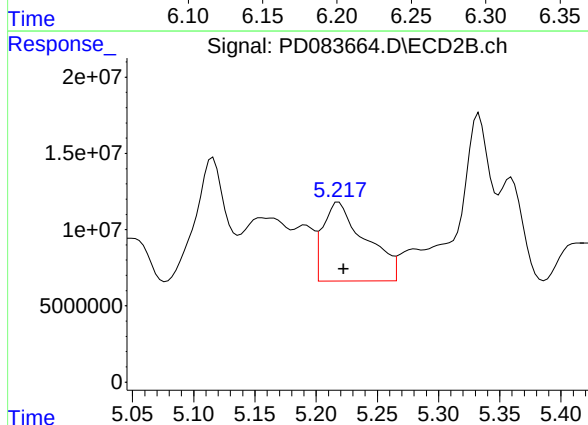
R.T.: 4.991 min
Delta R.T.: -0.043 min
Response: 90019662
Conc: 12.23 ng/ml



#12 4,4'-DDE

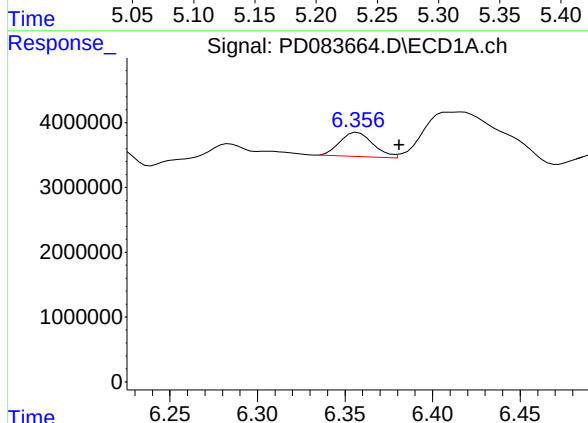
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 3249474
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



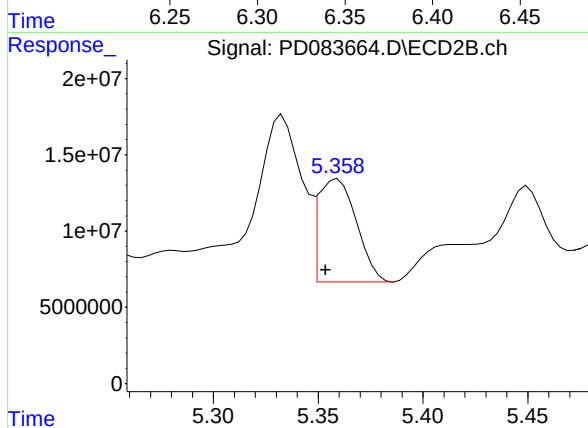
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 125321907
Conc: 17.63 ng/ml



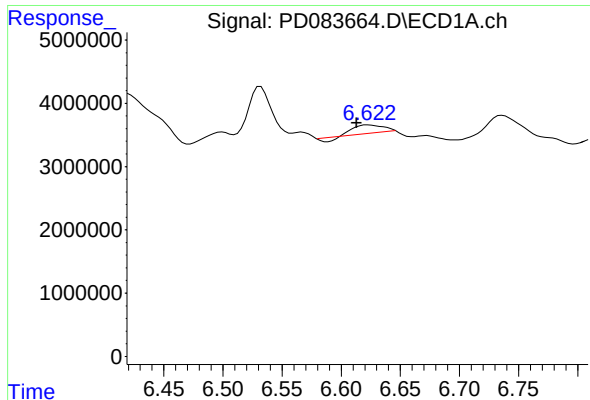
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.024 min
Response: 4946729
Conc: 2.39 ng/ml



#13 Dieldrin

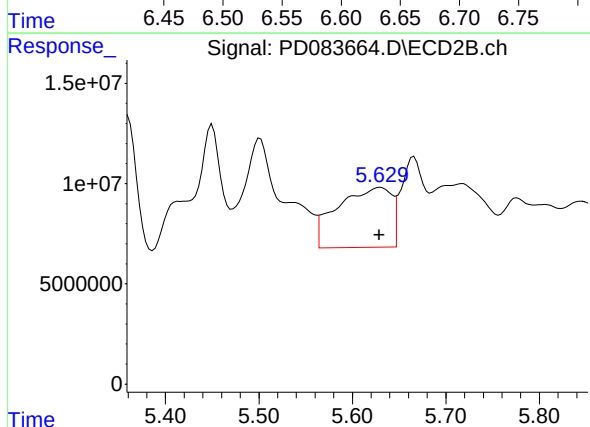
R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 85257561
Conc: 11.70 ng/ml



#14 Endrin

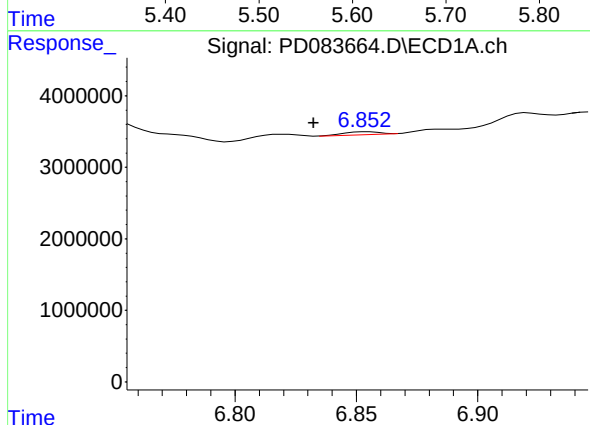
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 2030568
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



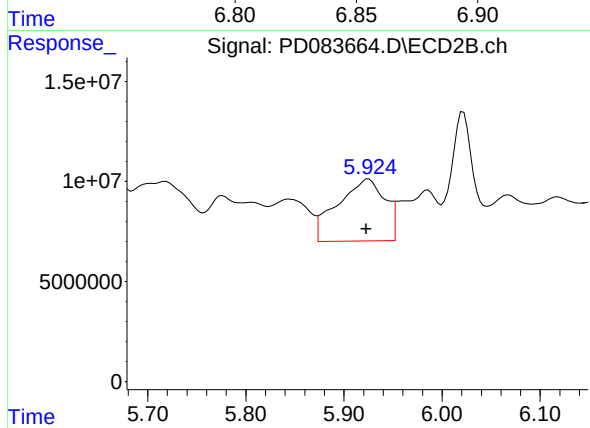
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 119940791
Conc: 18.55 ng/ml



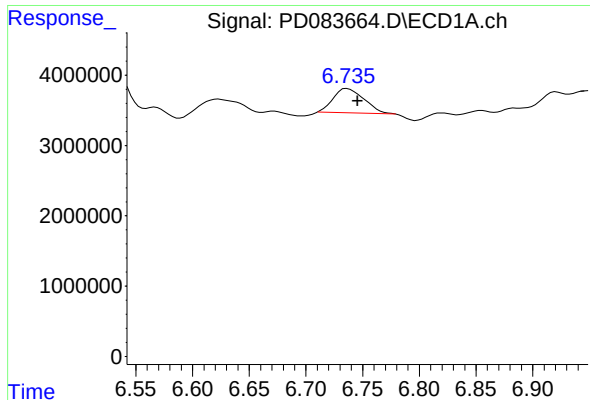
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.023 min
Response: 400012
Conc: 0.22 ng/ml



#15 Endosulfan II

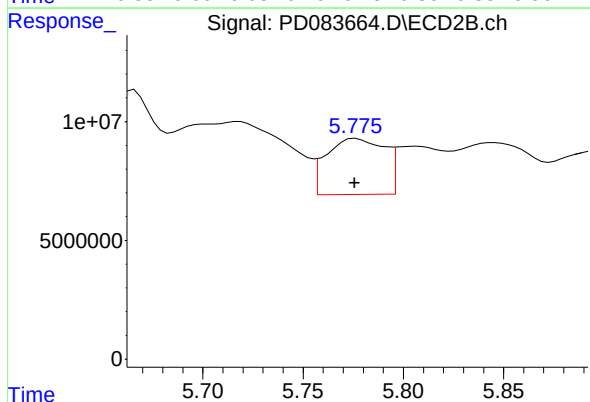
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 104059548
Conc: 16.40 ng/ml



#16 4,4'-DDD

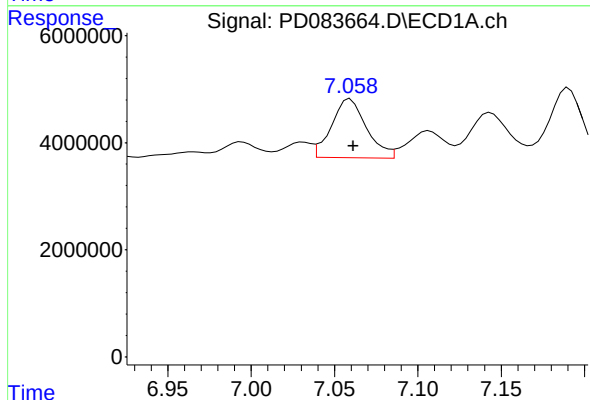
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 6544055
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



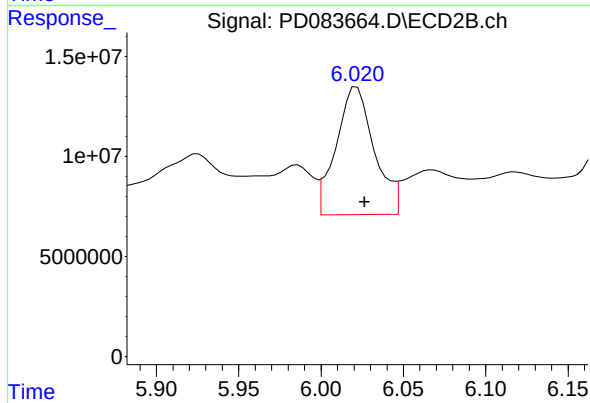
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 47672048
Conc: 8.46 ng/ml



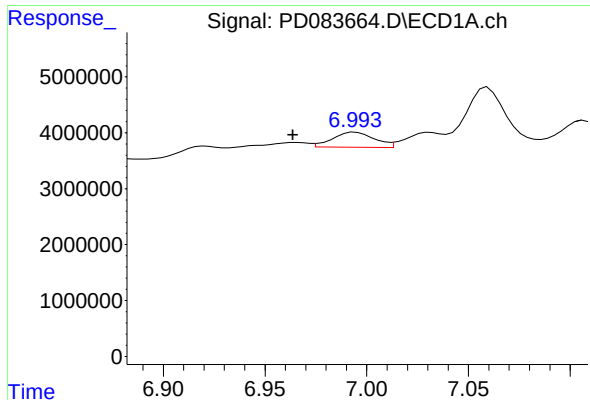
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 16024856
Conc: 10.64 ng/ml



#17 4,4'-DDT

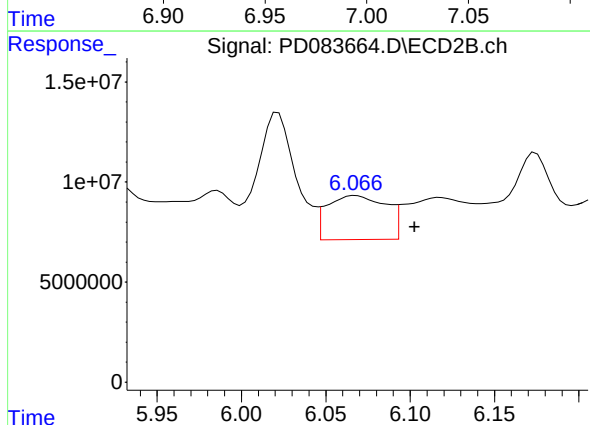
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 102703142
Conc: 18.14 ng/ml



#18 Endrin aldehyde

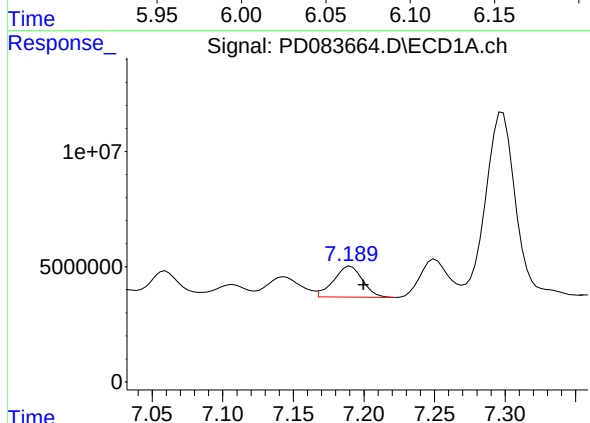
R.T.: 6.994 min
Delta R.T.: 0.031 min
Response: 3915710
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



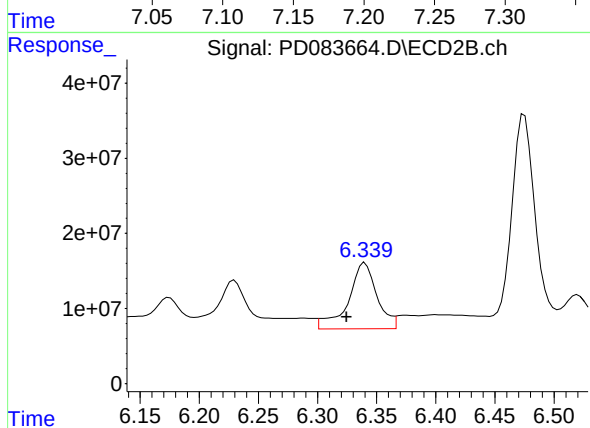
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: -0.035 min
Response: 53171589
Conc: 11.10 ng/ml



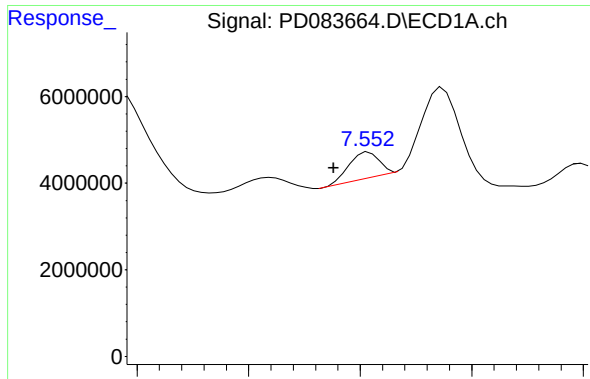
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 19192668
Conc: 11.22 ng/ml



#19 Endosulfan Sulfate

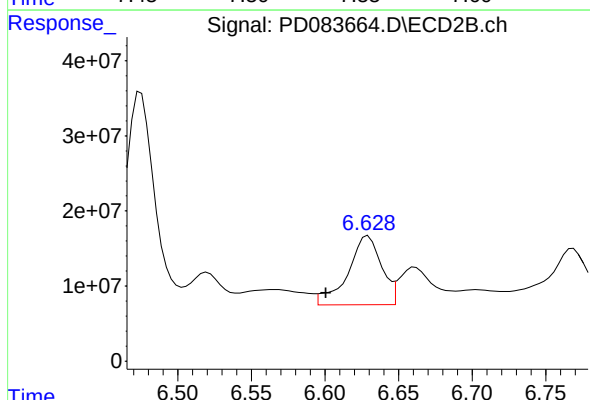
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 147969450
Conc: 23.95 ng/ml



#20 Methoxychlor

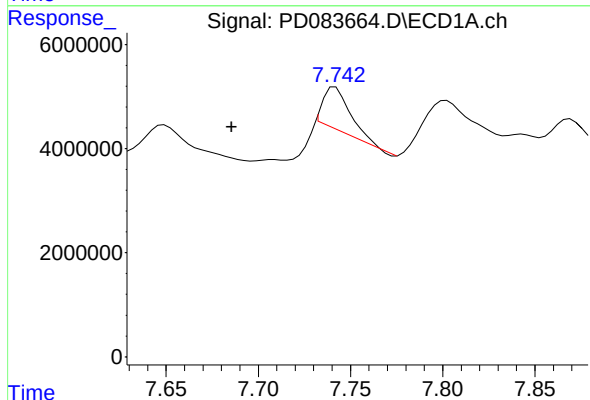
R.T.: 7.554 min
Delta R.T.: 0.016 min
Response: 5521054
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



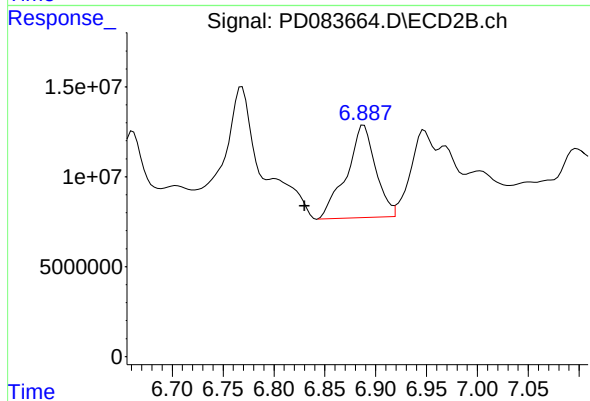
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.029 min
Response: 146589641
Conc: 50.44 ng/ml



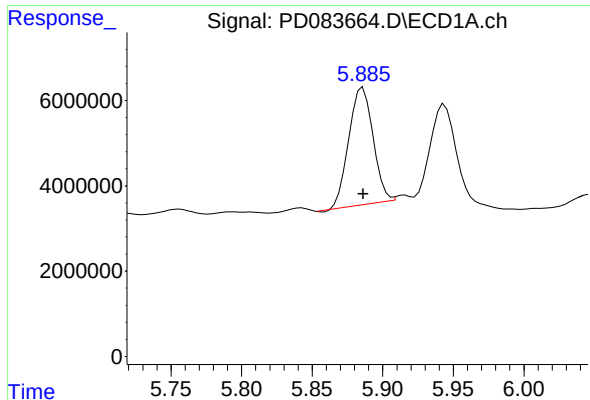
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.056 min
Response: 8297055
Conc: 4.45 ng/ml



#21 Endrin ketone

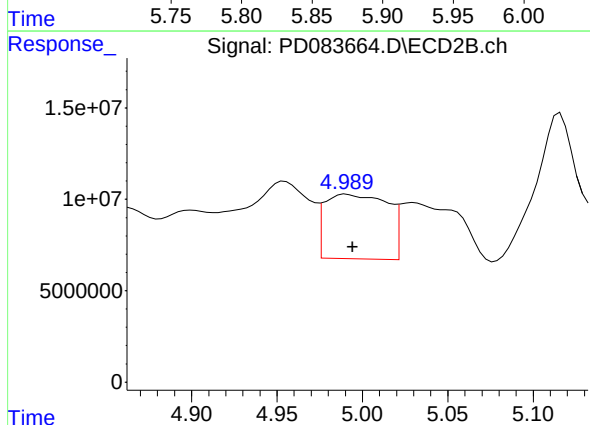
R.T.: 6.888 min
Delta R.T.: 0.058 min
Response: 102122611
Conc: 15.19 ng/ml



#22 Toxaphene-1

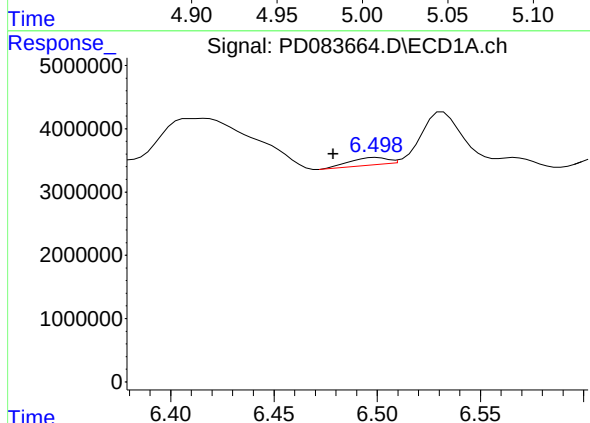
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 32639350
Conc: 5390.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



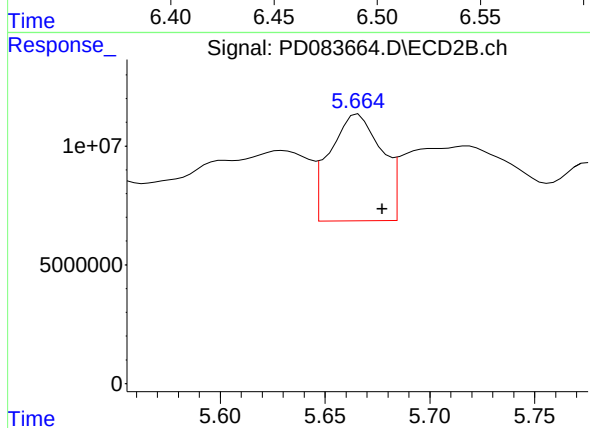
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 90019662
Conc: 2486.11 ng/ml



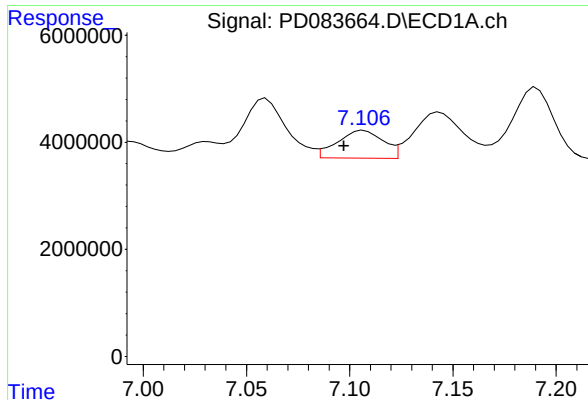
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 1535515
Conc: 89.26 ng/ml



#23 Toxaphene-2

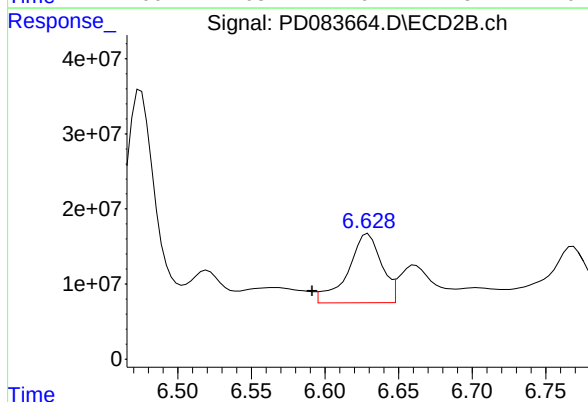
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 77305947
Conc: 1941.28 ng/ml



#24 Toxaphene-3

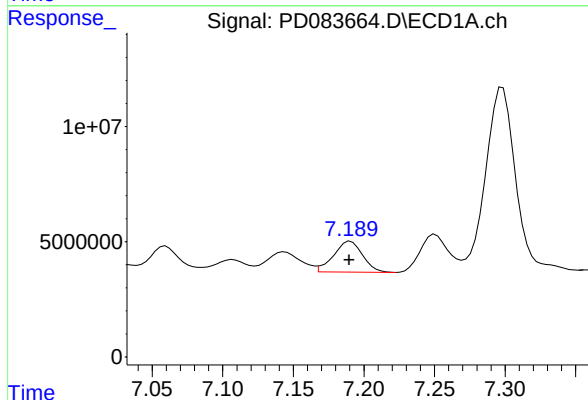
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 7948541
Conc: 163.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



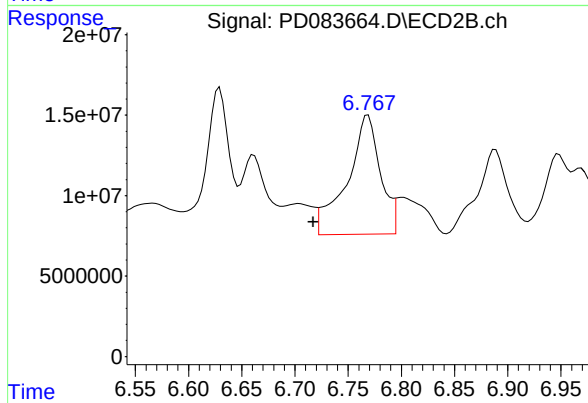
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 146589641
Conc: 1146.75 ng/ml



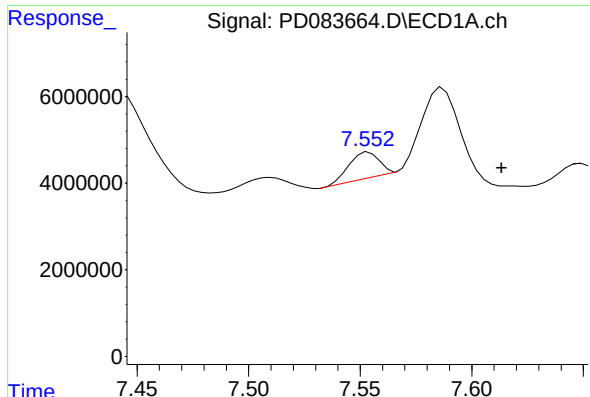
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 19192668
Conc: 530.38 ng/ml



#25 Toxaphene-4

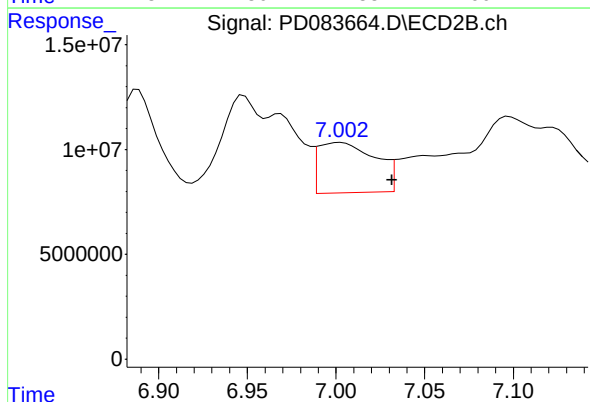
R.T.: 6.769 min
Delta R.T.: 0.051 min
Response: 160959578
Conc: 900.27 ng/ml



#26 Toxaphene-5

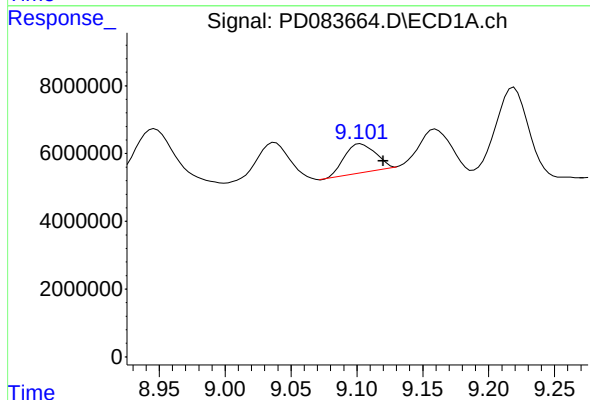
R.T.: 7.554 min
Delta R.T.: -0.059 min
Response: 5521054
Conc: 208.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



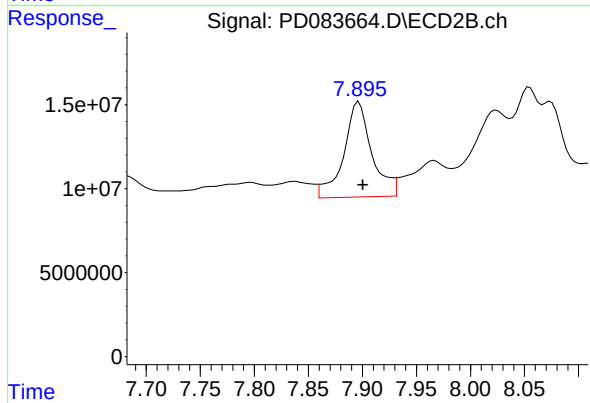
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 53727971
Conc: 763.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.017 min
Response: 13953414
Conc: 7.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 103086241
Conc: 16.98 ng/ml