

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 03:52
 Operator : AR\AJ
 Sample : P2678-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:14:45 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

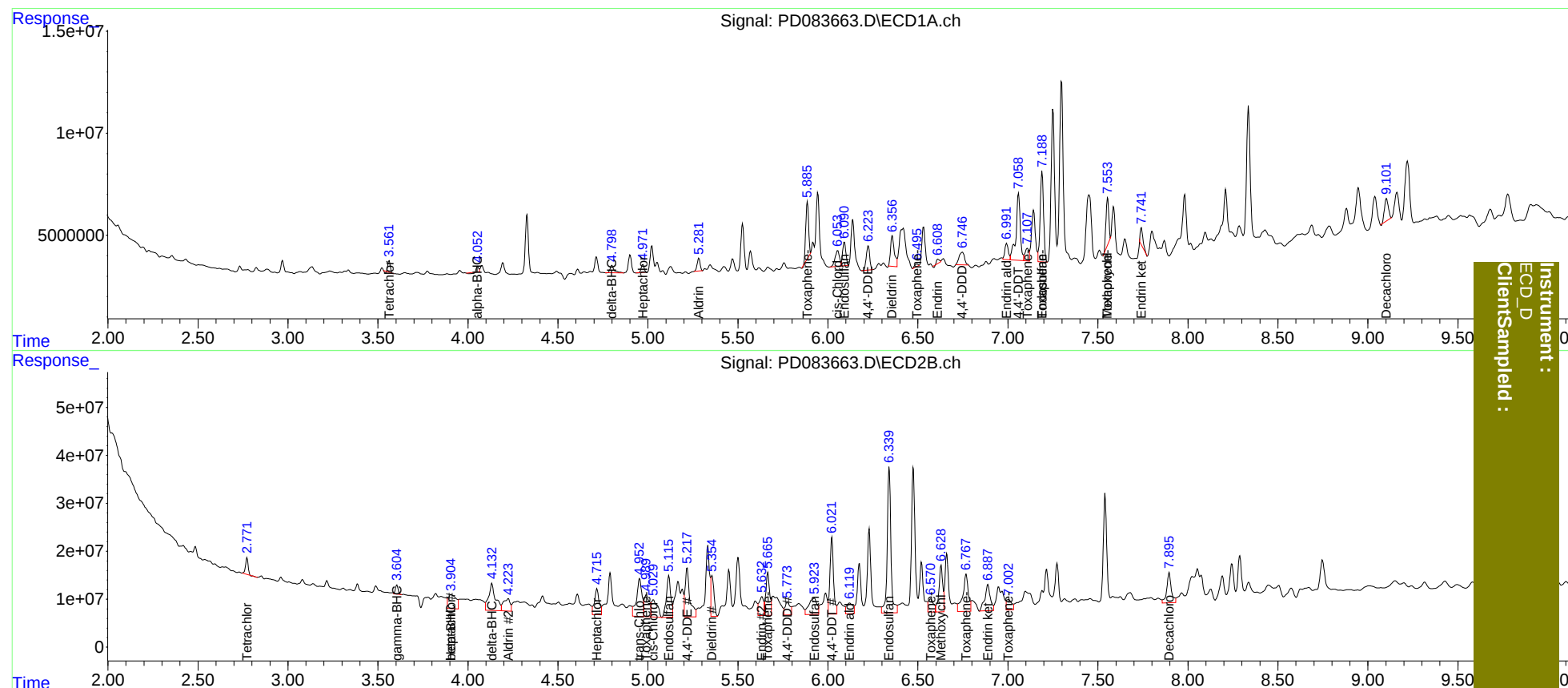
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	4960910	34799687	3.801	6.384 #
27)	SA Decachlor...	9.104	7.896	16284053	110.6E6	8.374	18.220 #
Target Compounds							
2)	A alpha-BHC	4.054f	0.000	1331741	0	0.600	N.D. #
3)	MA gamma-BHC...	0.000	3.605	0	20400132	N.D.	2.612
4)	MA Heptachlor	4.972	3.906f	4281028	89504958	1.762	11.432 #
5)	MB Aldrin	5.283	4.224	7154077	65911807	3.011	8.530 #
6)	B beta-BHC	4.571	3.906	-794148	89504958	N.D.	25.084
7)	B delta-BHC	4.800	4.133	5725578	150.2E6	2.180	17.614 #
8)	B Heptachlo...	0.000	4.717	0	97720105	N.D.	13.355
9)	A Endosulfan I	6.091	5.116	14535949	142.2E6	7.433	21.516 #
10)	B trans-Chl...	5.944	4.954	-13971681	166.2E6	N.D.	22.881
11)	B cis-Chlor...	6.054	5.030	12912634	85678185	6.201	11.637 #
12)	B 4,4'-DDE	6.224	5.218	15463519	182.8E6	7.455	25.726 #
13)	MA Dieldrin	6.358	5.356	21920584	104.6E6	10.601	14.353 #
14)	MA Endrin	6.611	5.633	1638017	69670484	0.970	10.773 #
15)	B Endosulfa...	6.822	5.924	-260329	106.0E6	N.D.	16.699
16)	A 4,4'-DDD	6.748	5.775	13180545	51773861	8.995	9.184
17)	MA 4,4'-DDT	7.059	6.022	54738210	219.5E6	36.336	38.783
18)	B Endrin al...	6.993	6.120	10662094	55528641	7.993	11.592 #
19)	B Endosulfa...	7.190	6.341	57703204	432.8E6	33.729	70.044 #
20)	A Methoxychlor	7.554	6.629	24099954	142.4E6	27.856	49.000 #
21)	B Endrin ke...	7.741f	6.889f	8839506	114.9E6	4.742	17.085 #
22)	Toxaphene-1	5.886	4.991	30029812	88617495	4959.483	2447.381 #
23)	Toxaphene-2	6.496	5.666	1583706	127.6E6	92.063	3204.473 #
24)	Toxaphene-3	7.108	6.571	9219298	53920739	189.621	421.815 #
25)	Toxaphene-4	7.190	6.768f	57703204	165.7E6	1594.598	926.617 #
26)	Toxaphene-5	7.554f	7.004	24099954	44312309	909.542	630.013 #

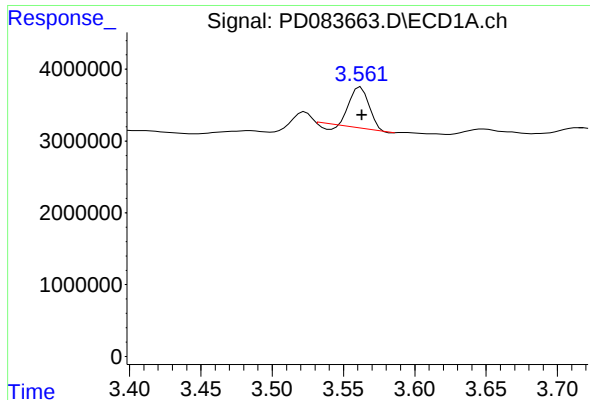
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 03:52
Operator : AR\AJ
Sample : P2678-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:14:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

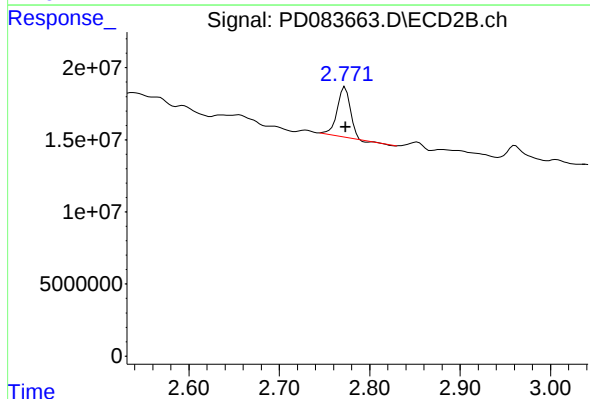




#1 Tetrachloro-m-xylene

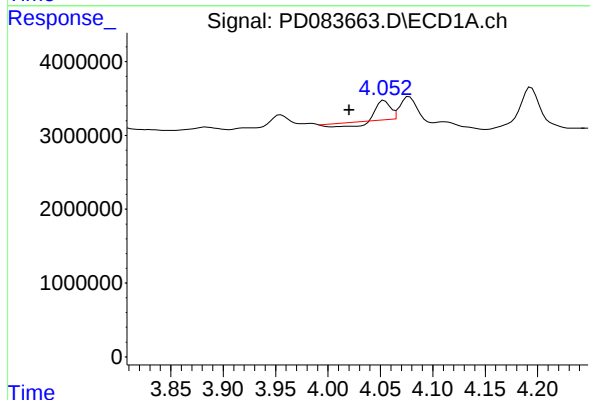
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 4960910
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



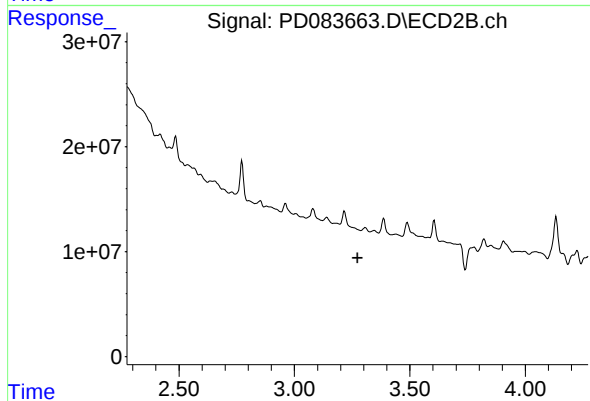
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 34799687
Conc: 6.38 ng/ml



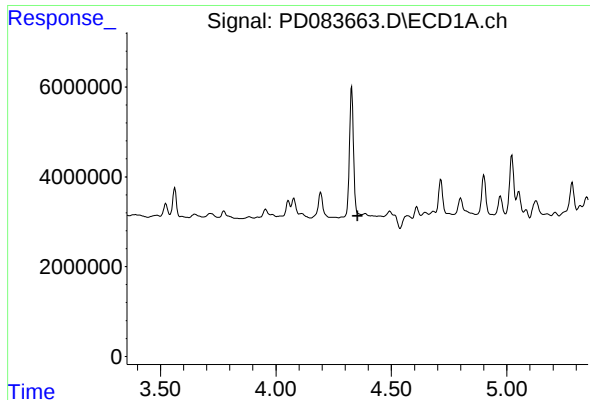
#2 alpha-BHC

R.T.: 4.054 min
Delta R.T.: 0.033 min
Response: 1331741
Conc: 0.60 ng/ml



#2 alpha-BHC

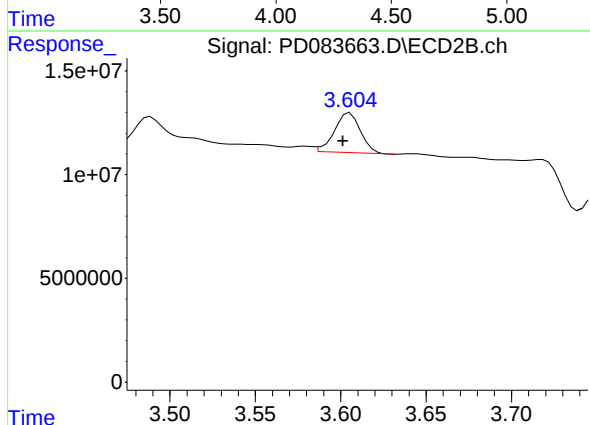
R.T.: 0.000 min
Exp R.T. : 3.273 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

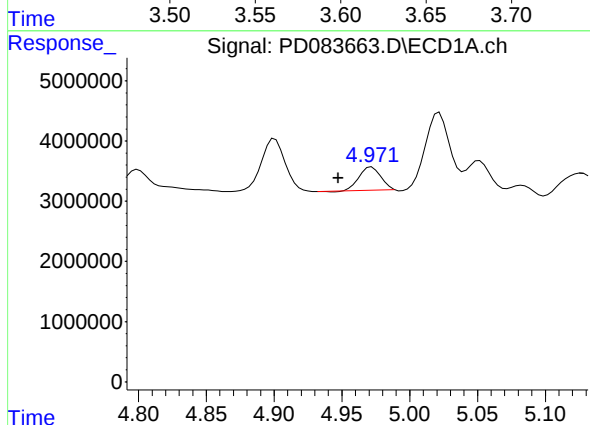
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



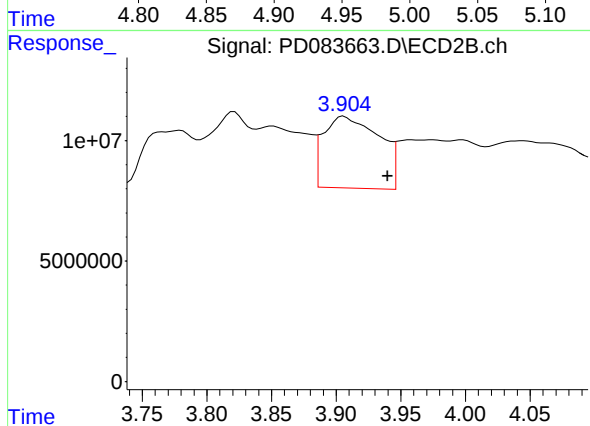
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.004 min
Response: 20400132
Conc: 2.61 ng/ml



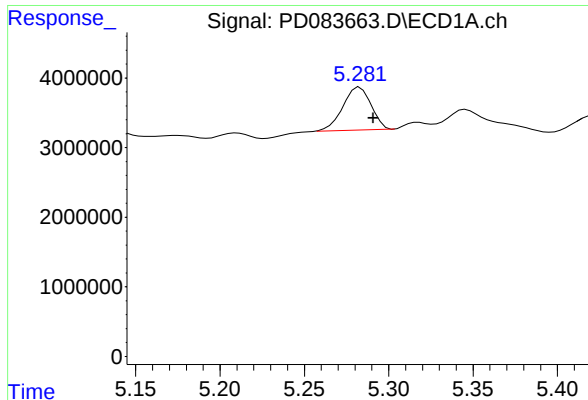
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: 4281028
Conc: 1.76 ng/ml



#4 Heptachlor

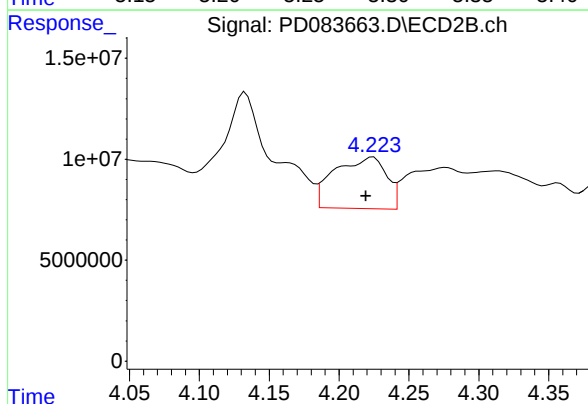
R.T.: 3.906 min
Delta R.T.: -0.034 min
Response: 89504958
Conc: 11.43 ng/ml



#5 Aldrin

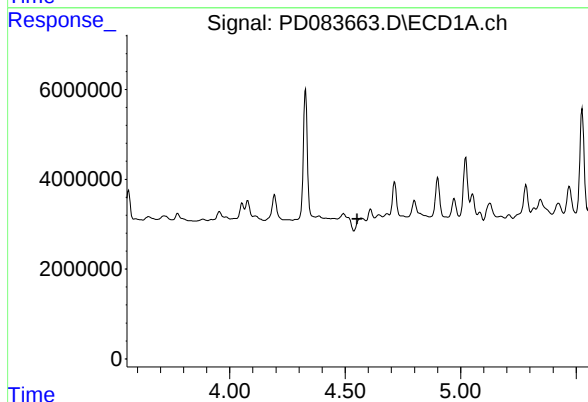
R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 7154077
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



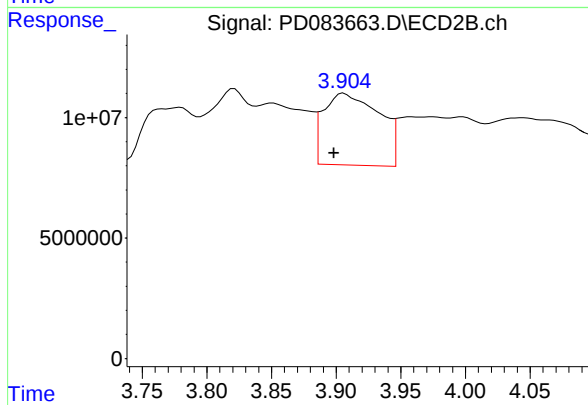
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 65911807
Conc: 8.53 ng/ml



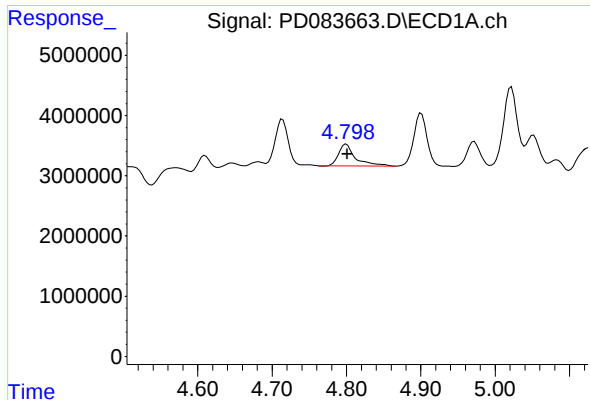
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.019 min
Response: -794148
Conc: N.D.



#6 beta-BHC

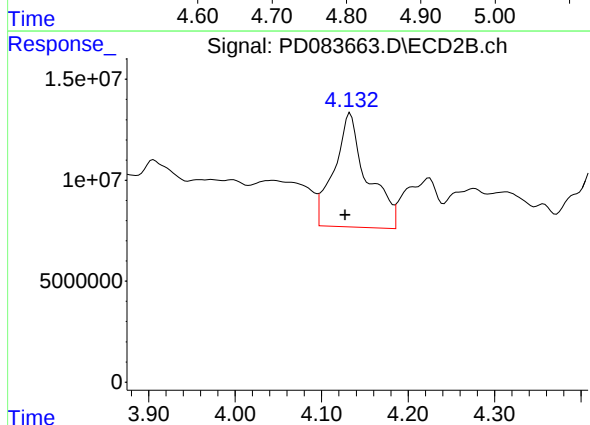
R.T.: 3.906 min
Delta R.T.: 0.007 min
Response: 89504958
Conc: 25.08 ng/ml



#7 delta-BHC

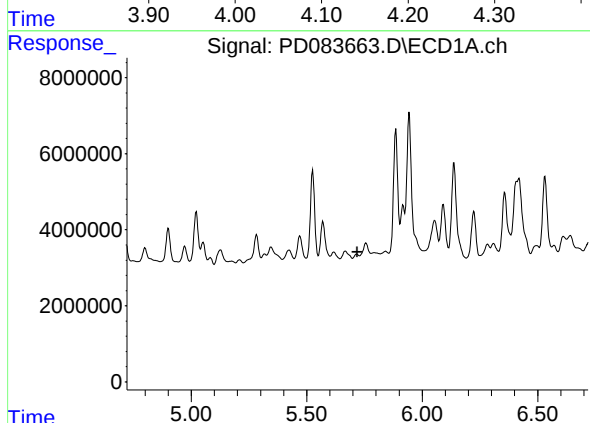
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 5725578
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



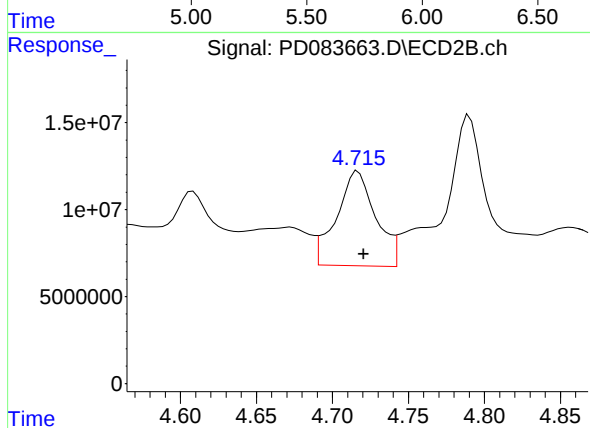
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.006 min
Response: 150205221
Conc: 17.61 ng/ml



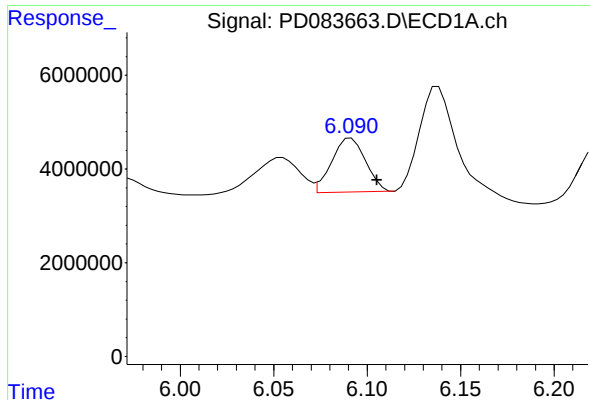
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

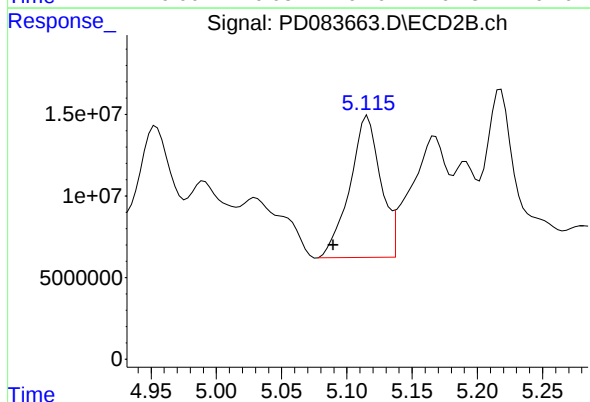
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 97720105
Conc: 13.35 ng/ml



#9 Endosulfan I

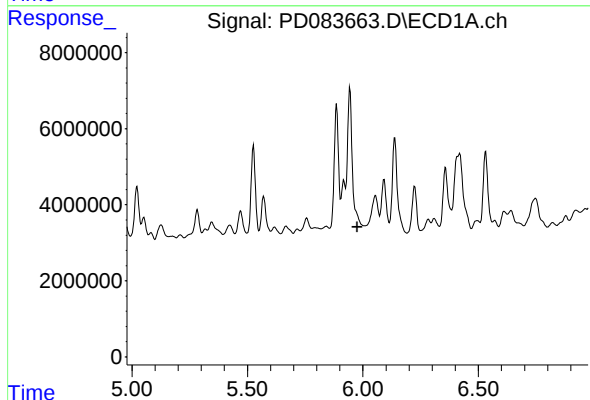
R.T.: 6.091 min
Delta R.T.: -0.014 min
Response: 14535949
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



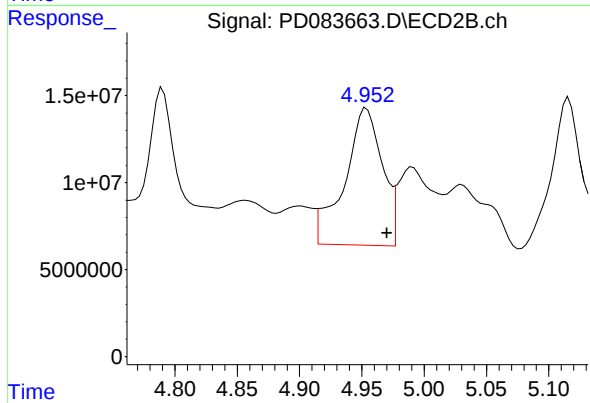
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.027 min
Response: 142236302
Conc: 21.52 ng/ml



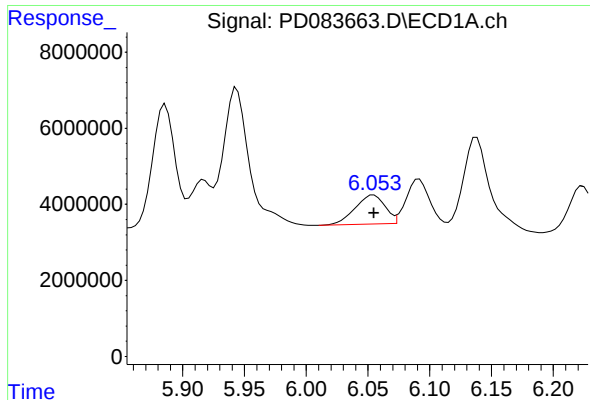
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.032 min
Response: -13971681
Conc: N.D.



#10 trans-Chlordane

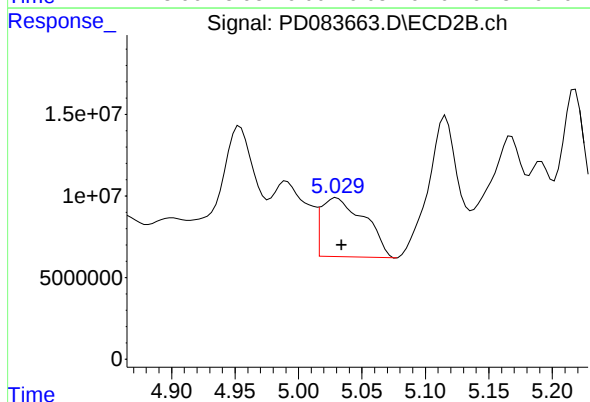
R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 166196301
Conc: 22.88 ng/ml



#11 cis-Chlordane

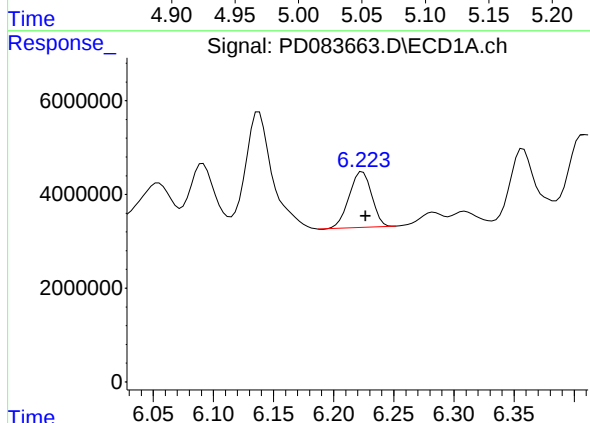
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 12912634
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



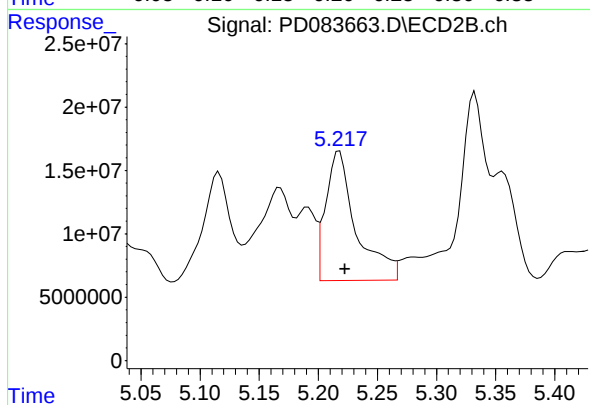
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 85678185
Conc: 11.64 ng/ml



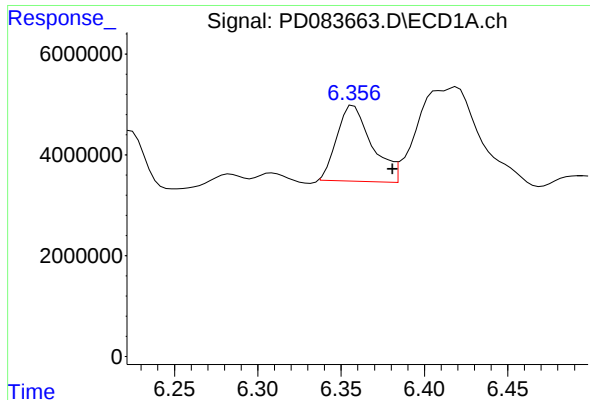
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 15463519
Conc: 7.46 ng/ml



#12 4,4'-DDE

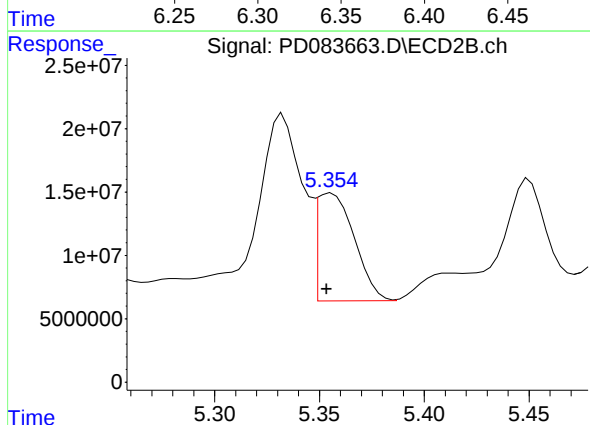
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 182822129
Conc: 25.73 ng/ml



#13 Dieldrin

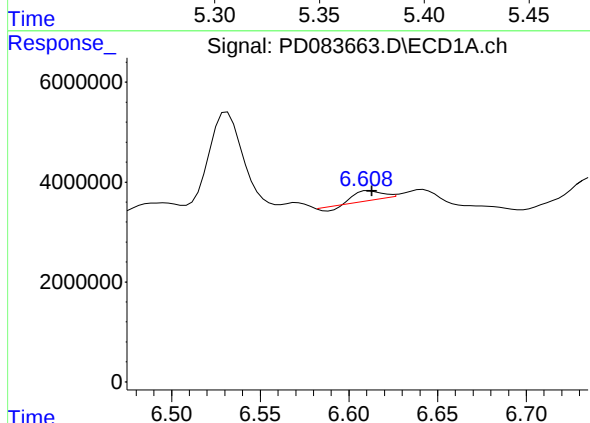
R.T.: 6.358 min
Delta R.T.: -0.023 min
Response: 21920584
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



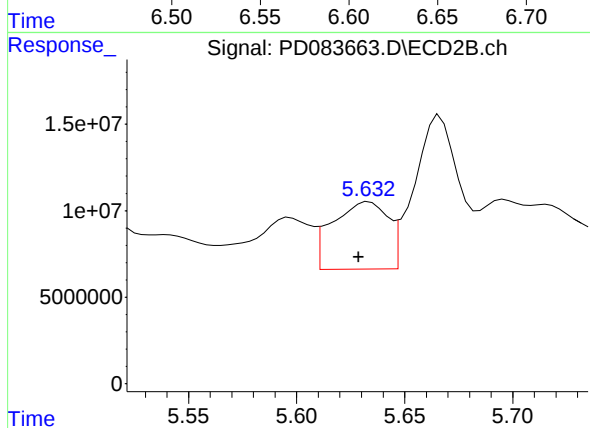
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 104561489
Conc: 14.35 ng/ml



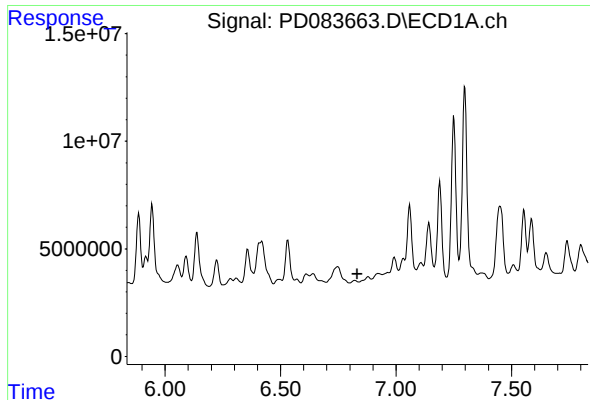
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1638017
Conc: 0.97 ng/ml



#14 Endrin

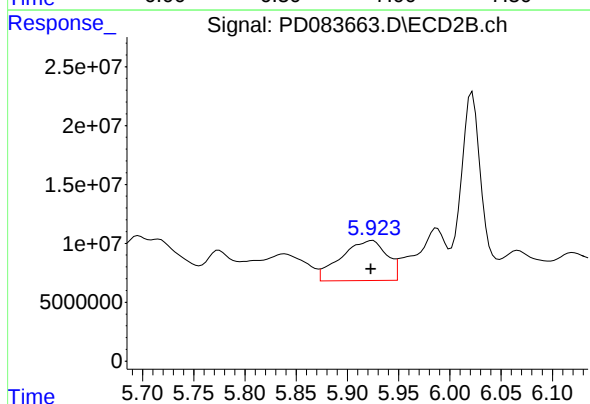
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 69670484
Conc: 10.77 ng/ml



#15 Endosulfan II

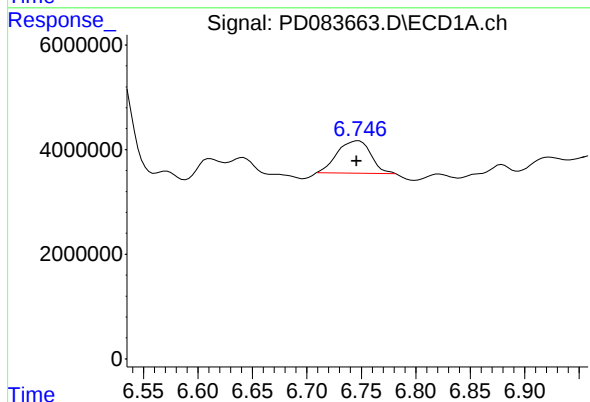
R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: -260329
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



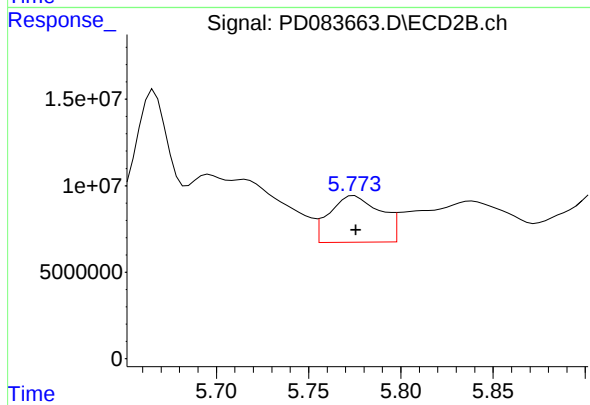
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 105966554
Conc: 16.70 ng/ml



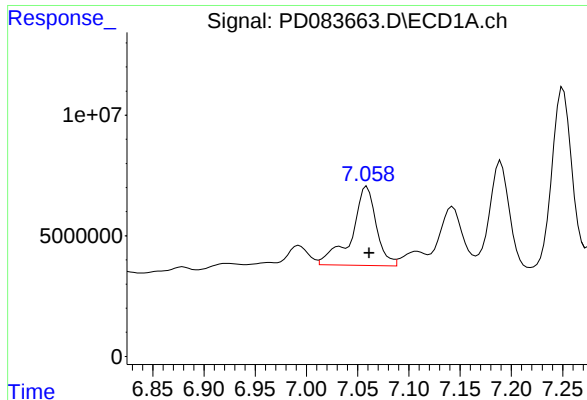
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 13180545
Conc: 8.99 ng/ml



#16 4,4'-DDD

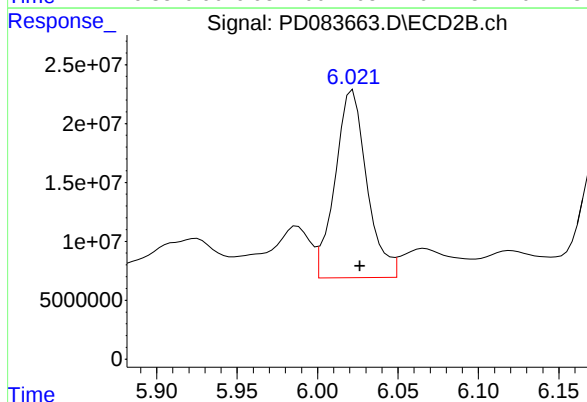
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 51773861
Conc: 9.18 ng/ml



#17 4,4'-DDT

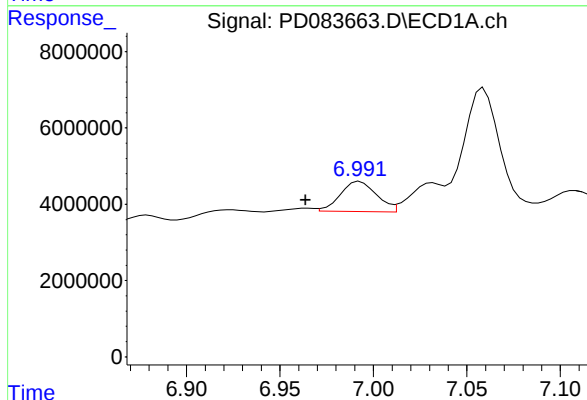
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 54738210
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



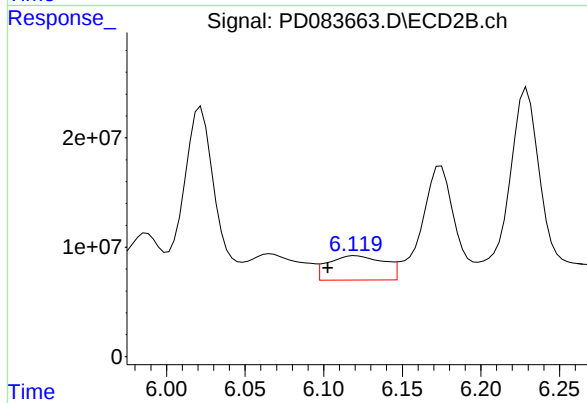
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 219535674
Conc: 38.78 ng/ml



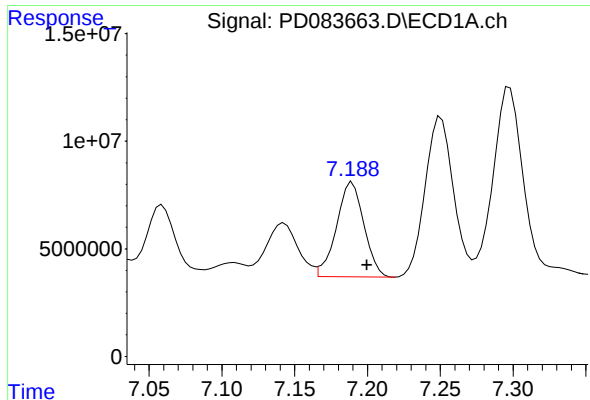
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.029 min
Response: 10662094
Conc: 7.99 ng/ml



#18 Endrin aldehyde

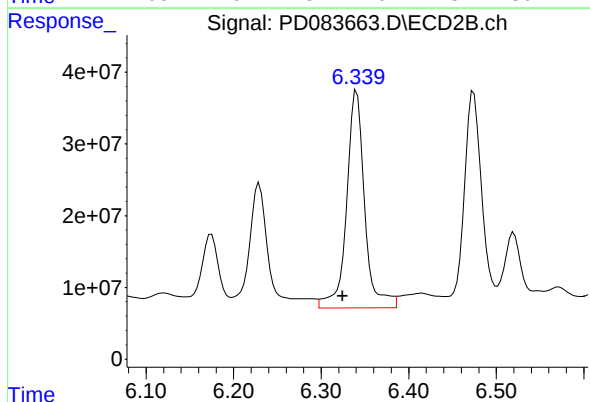
R.T.: 6.120 min
Delta R.T.: 0.018 min
Response: 55528641
Conc: 11.59 ng/ml



#19 Endosulfan Sulfate

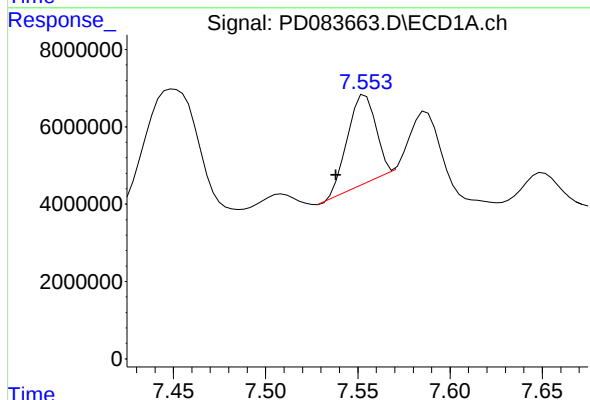
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 57703204
Conc: 33.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



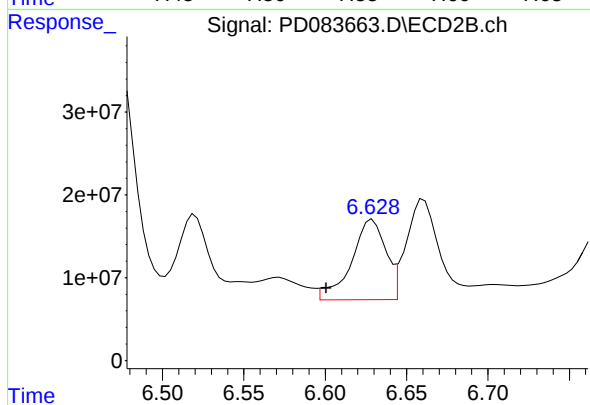
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 432760124
Conc: 70.04 ng/ml



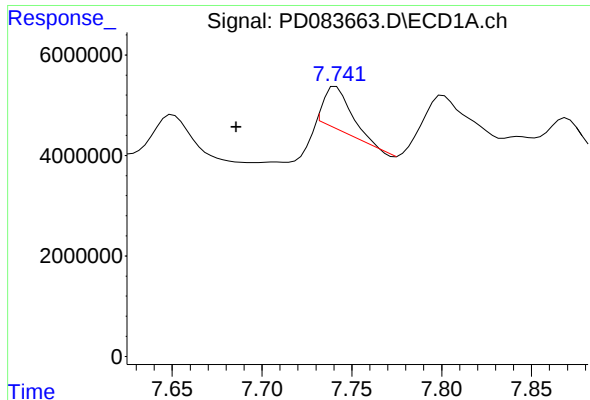
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.016 min
Response: 24099954
Conc: 27.86 ng/ml



#20 Methoxychlor

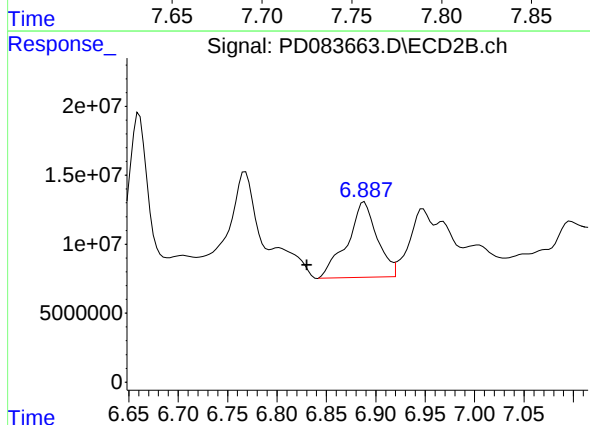
R.T.: 6.629 min
Delta R.T.: 0.028 min
Response: 142412693
Conc: 49.00 ng/ml



#21 Endrin ketone

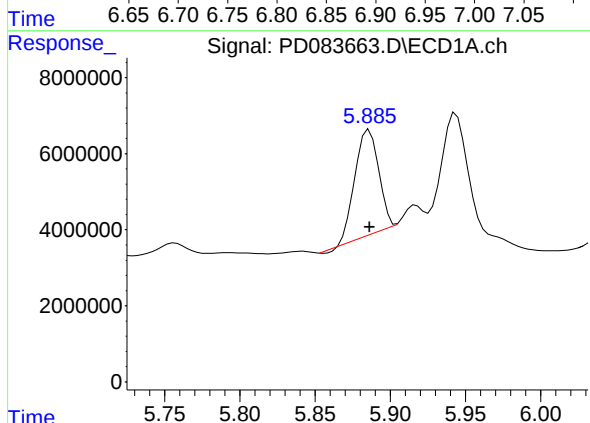
R.T.: 7.741 min
Delta R.T.: 0.056 min
Response: 8839506
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



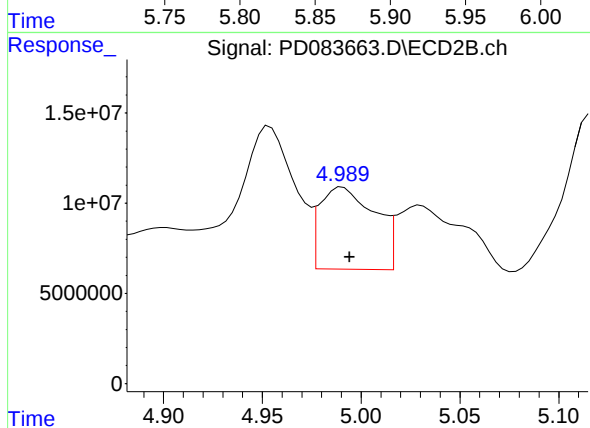
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.058 min
Response: 114852873
Conc: 17.08 ng/ml



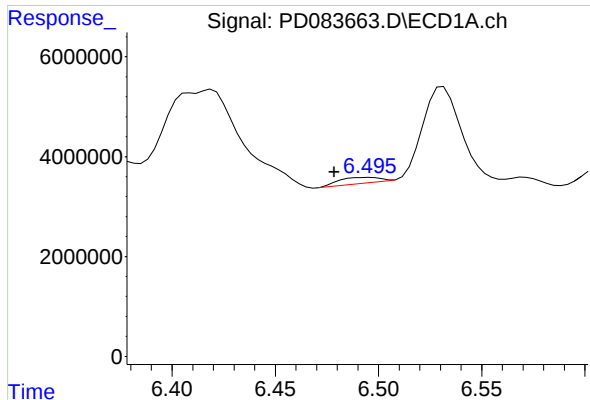
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 30029812
Conc: 4959.48 ng/ml



#22 Toxaphene-1

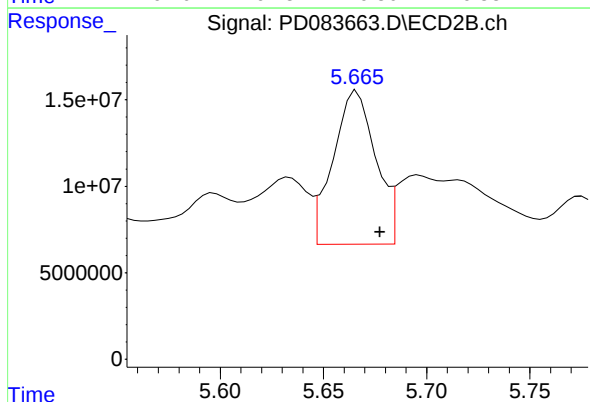
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 88617495
Conc: 2447.38 ng/ml



#23 Toxaphene-2

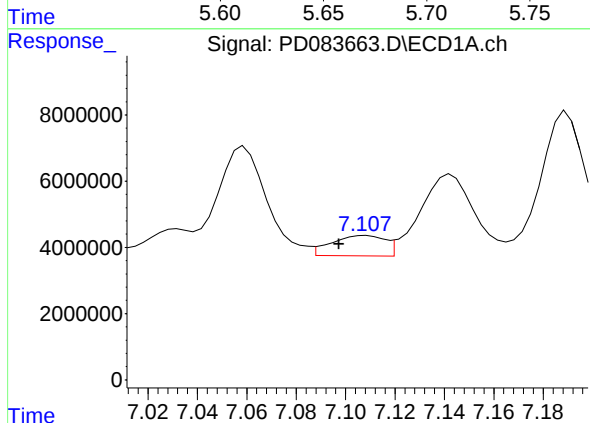
R.T.: 6.496 min
Delta R.T.: 0.017 min
Response: 1583706
Conc: 92.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



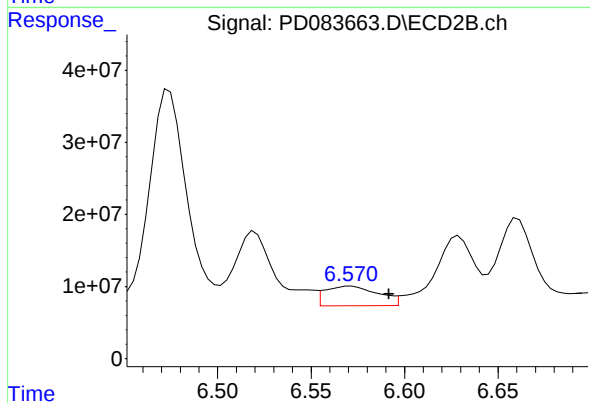
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 127608722
Conc: 3204.47 ng/ml



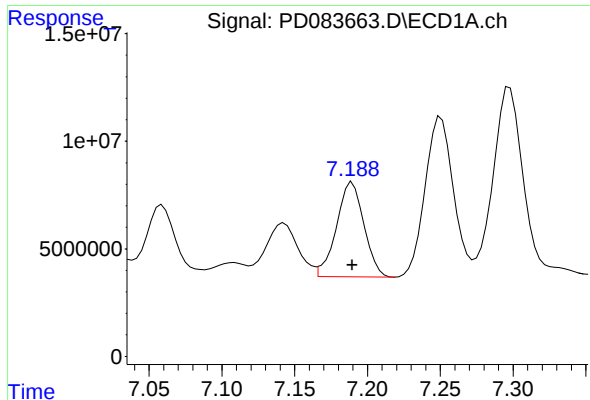
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 9219298
Conc: 189.62 ng/ml



#24 Toxaphene-3

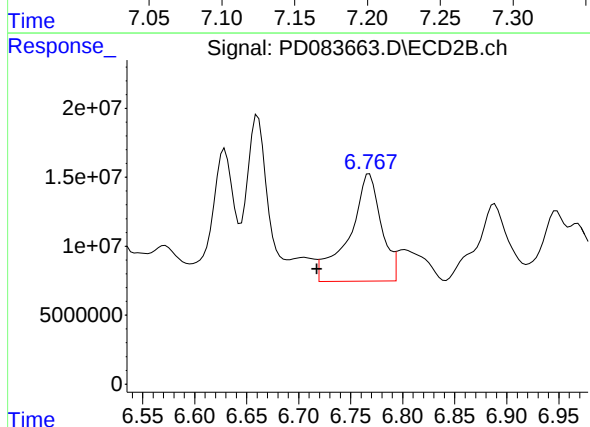
R.T.: 6.571 min
Delta R.T.: -0.020 min
Response: 53920739
Conc: 421.82 ng/ml



#25 Toxaphene-4

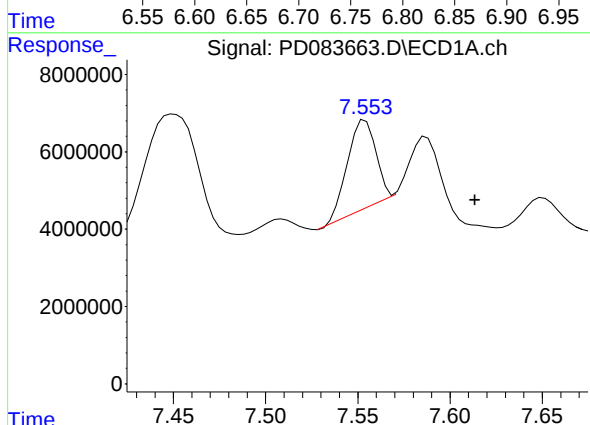
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 57703204
Conc: 1594.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



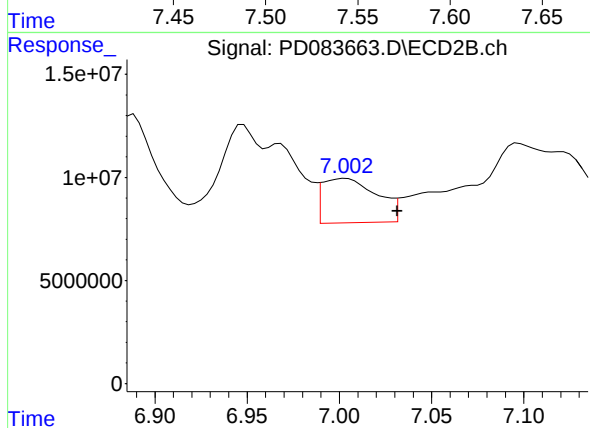
#25 Toxaphene-4

R.T.: 6.768 min
Delta R.T.: 0.051 min
Response: 165669613
Conc: 926.62 ng/ml



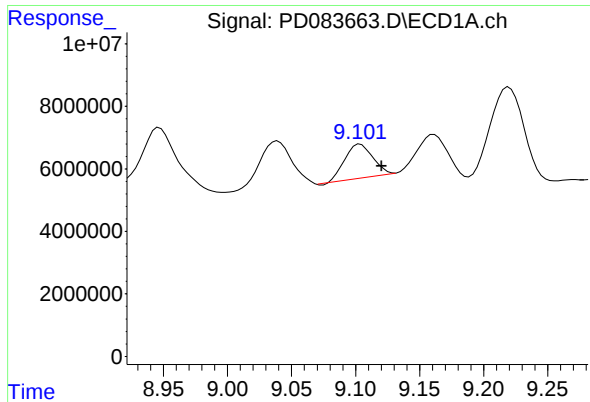
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.059 min
Response: 24099954
Conc: 909.54 ng/ml



#26 Toxaphene-5

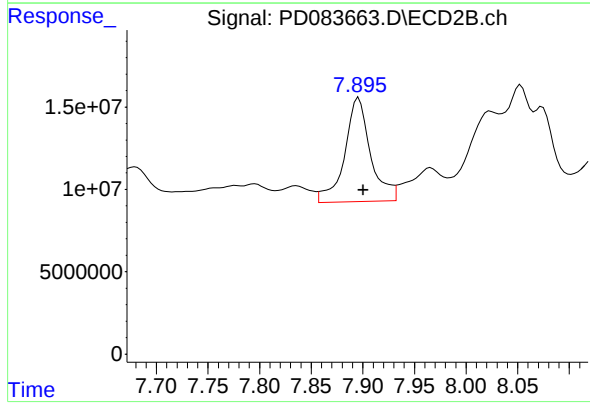
R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 44312309
Conc: 630.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.017 min
Response: 16284053
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 110633386
Conc: 18.22 ng/ml