

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 11:18
 Operator : AR\AJ
 Sample : N1199-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:32:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

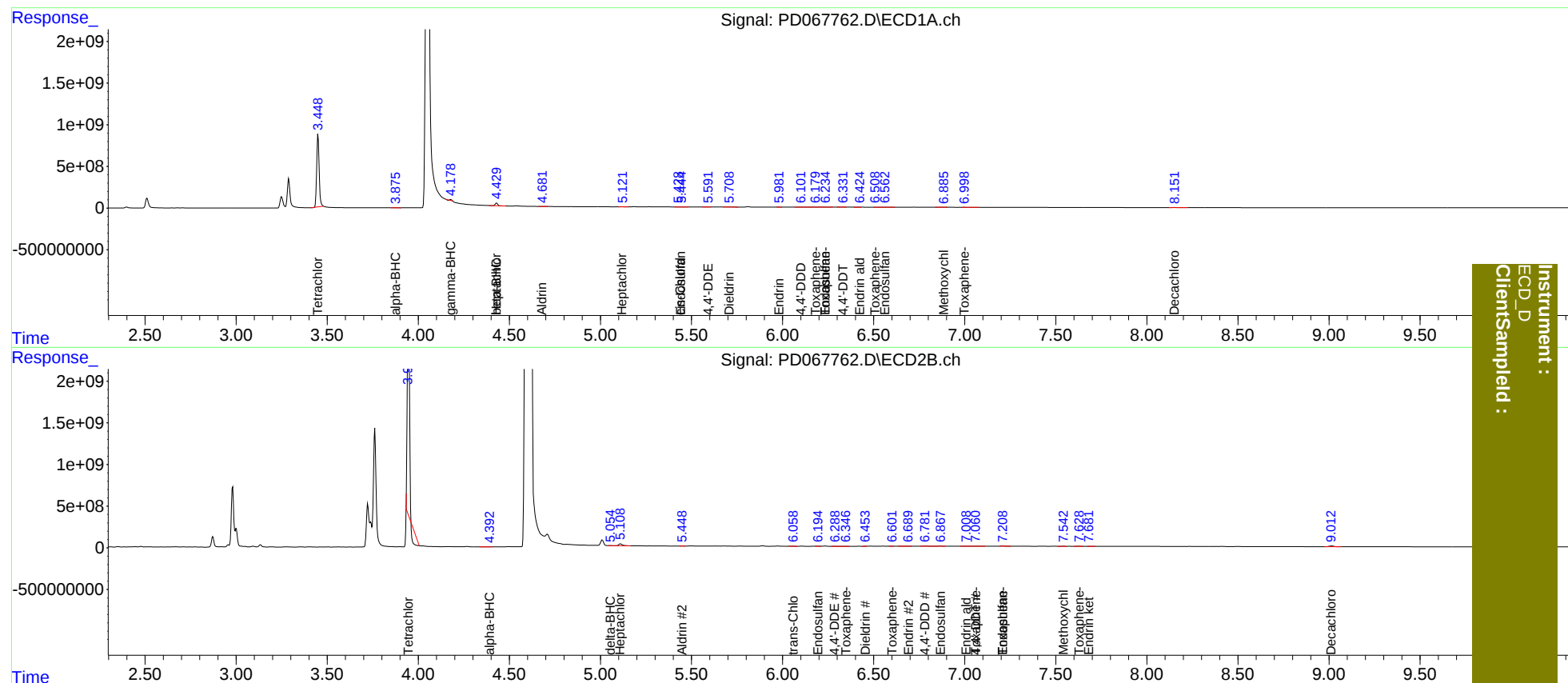
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	3.947	8173.9E6	11138.6E6	3607.739	1374.334 #
27)	SA Decachlor...	8.153	9.013	31182998	162.3E6	32.558	32.126
Target Compounds							
2)	A alpha-BHC	3.877	4.393f	2693079	9784752	0.813	0.934
3)	MA gamma-BHC...	4.179f	0.000	58738546	0	18.568	N.D. #
4)	MA Heptachlor	4.430	5.110f	304.4E6	344.6E6	98.210	38.535 #
5)	MB Aldrin	4.679	5.449	3594558	5713366	1.150	0.681 #
6)	B beta-BHC	4.430f	4.813	304.4E6	-45751593	226.514	N.D. #
7)	B delta-BHC	0.000	5.054	0	5548767	N.D.	0.592
8)	B Heptachlo...	5.120	5.842	7061153	-6776625	2.540	N.D. #
9)	A Endosulfan I	5.444	6.196	2579957	15301019	0.975	2.130 #
10)	B trans-Chl...	5.315f	6.058	-538998	17085391	N.D.	2.285
12)	B 4,4'-DDE	5.592	6.286	2583516	11231331	1.029	1.663 #
13)	MA Dieldrin	5.709	6.455	17680715	1283856	6.273	0.171 #
14)	MA Endrin	5.984	6.691	2585979	4635113	1.161	0.831 #
15)	B Endosulfa...	6.236	6.869	2758456	34845922	1.275	5.516 #
16)	A 4,4'-DDD	6.102	6.782	1650148	33278179	0.828	5.662 #
17)	MA 4,4'-DDT	6.332	7.061	15421226	20786124	7.489	3.578 #
18)	B Endrin al...	6.424	7.010	1093925	5252586	0.702	1.111 #
19)	B Endosulfa...	6.563f	7.209	5364773	38641147	2.953	6.623 #
20)	A Methoxychlor	6.886	7.543	4783294	3391598	5.423	1.230 #
21)	B Endrin ke...	0.000	7.681	0	1716046	N.D.	0.259
22)	Toxaphene-1	5.633	6.347	-765311	8516868	N.D.	255.222
23)	Toxaphene-2	6.180	6.603	3655583	112675	220.839	2.919 #
24)	Toxaphene-3	6.236	7.061	2758456	20786124	72.616	209.423 #
25)	Toxaphene-4	6.510	7.209	3507927	38641147	93.873	399.146 #
26)	Toxaphene-5	6.998	7.629	3696731	10289081	101.665	134.933 #

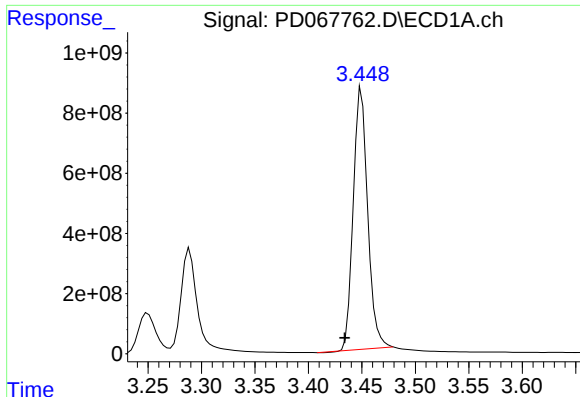
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
Data File : PD067762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 11:18
Operator : AR\AJ
Sample : N1199-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 05:32:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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

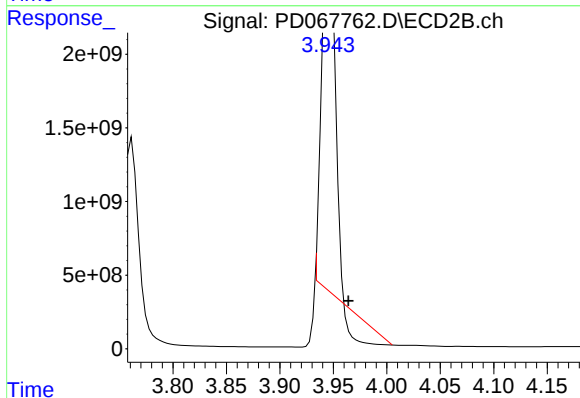




#1 Tetrachloro-m-xylene

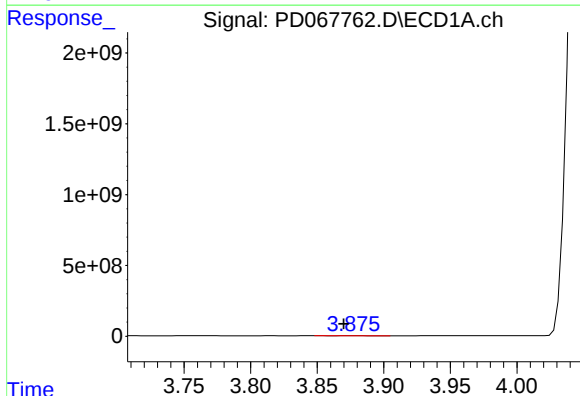
R.T.: 3.450 min
Delta R.T.: 0.016 min
Response: 8173877726
Conc: 3607.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



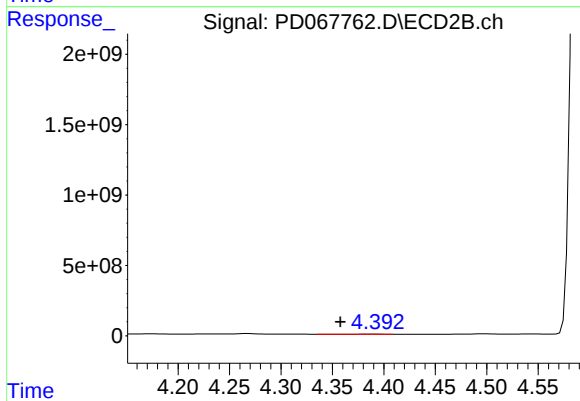
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.018 min
Response: 11138637447
Conc: 1374.33 ng/ml



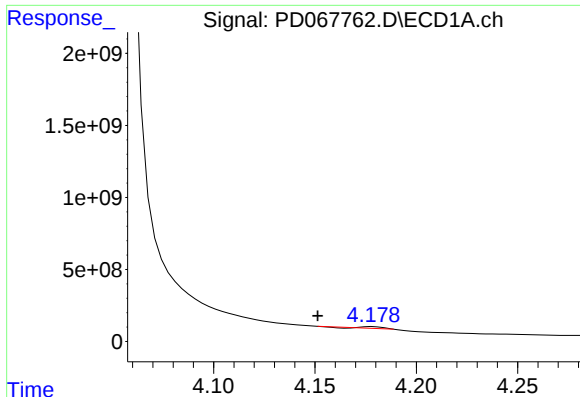
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.006 min
Response: 2693079
Conc: 0.81 ng/ml



#2 alpha-BHC

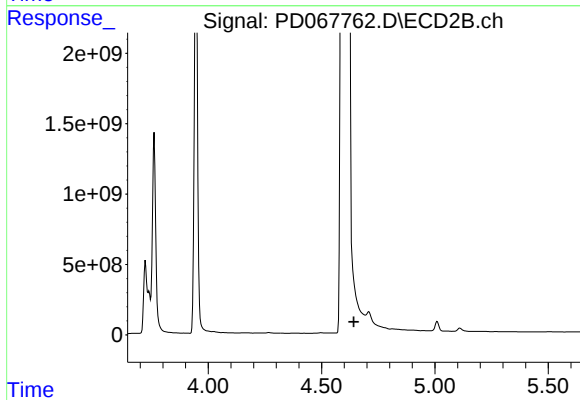
R.T.: 4.393 min
Delta R.T.: 0.035 min
Response: 9784752
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

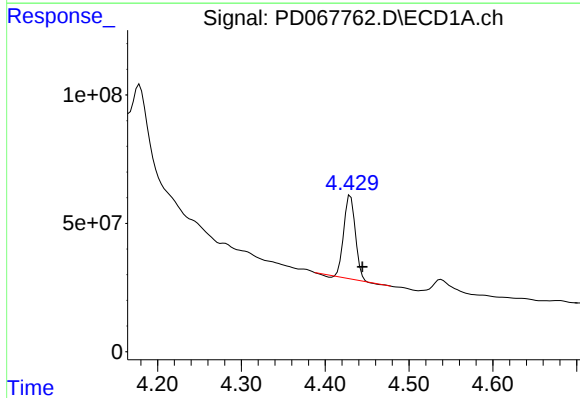
R.T.: 4.179 min
Delta R.T.: 0.027 min
Response: 58738546
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



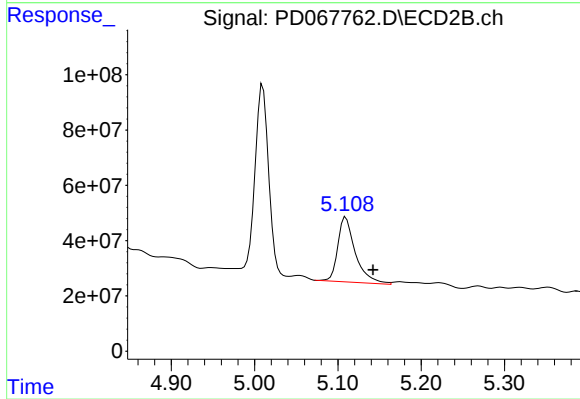
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



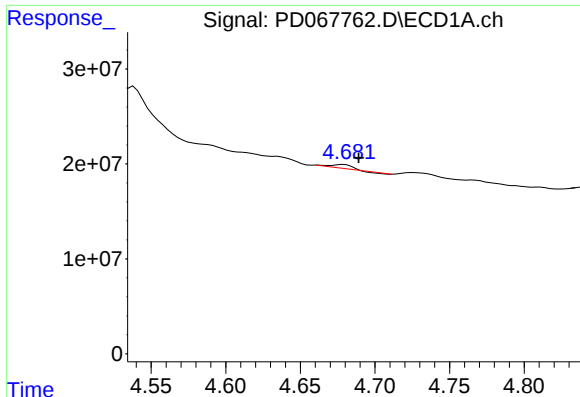
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.014 min
Response: 304414505
Conc: 98.21 ng/ml



#4 Heptachlor

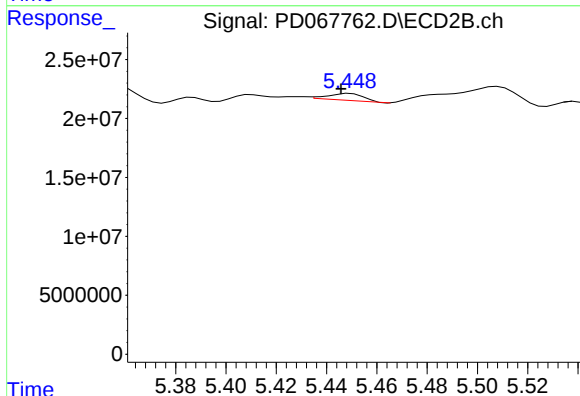
R.T.: 5.110 min
Delta R.T.: -0.033 min
Response: 344598073
Conc: 38.53 ng/ml



#5 Aldrin

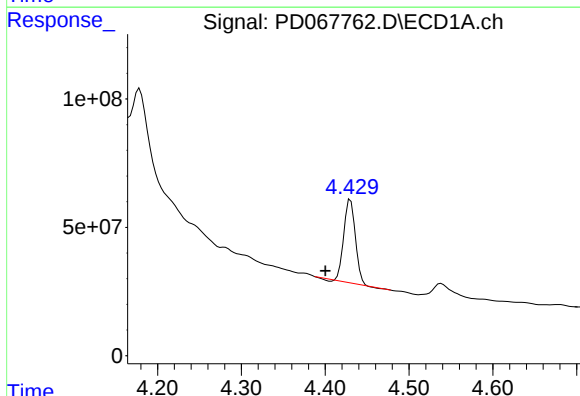
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 3594558
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



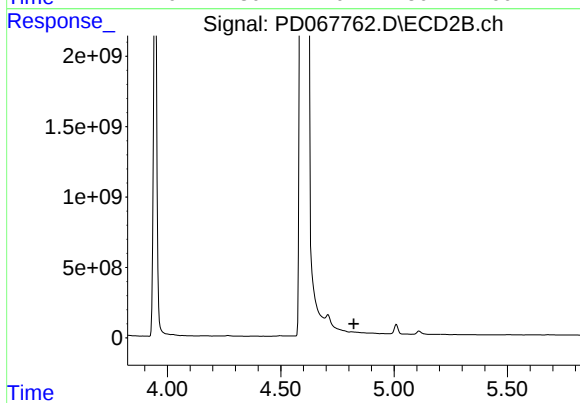
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 5713366
Conc: 0.68 ng/ml



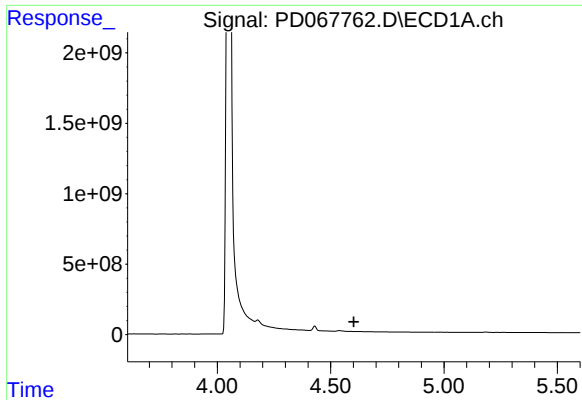
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.030 min
Response: 304414505
Conc: 226.51 ng/ml



#6 beta-BHC

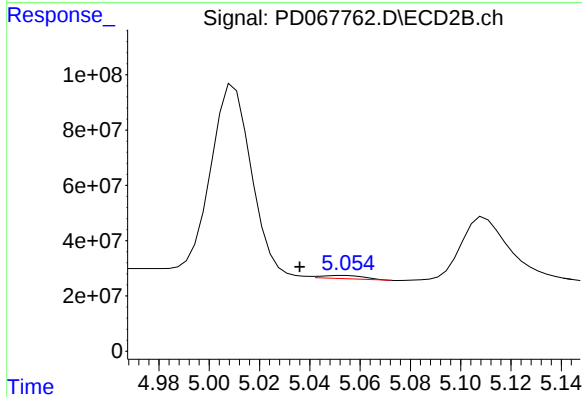
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: -45751593
Conc: N.D.



#7 delta-BHC

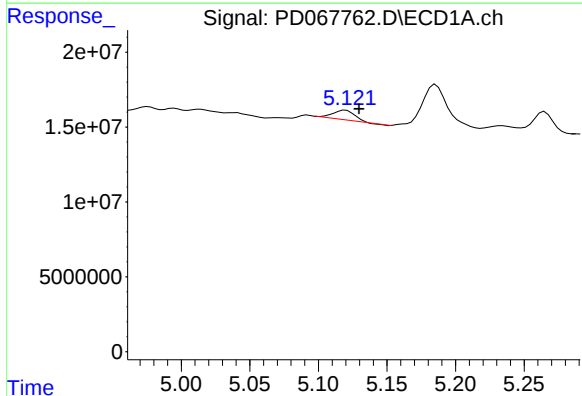
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



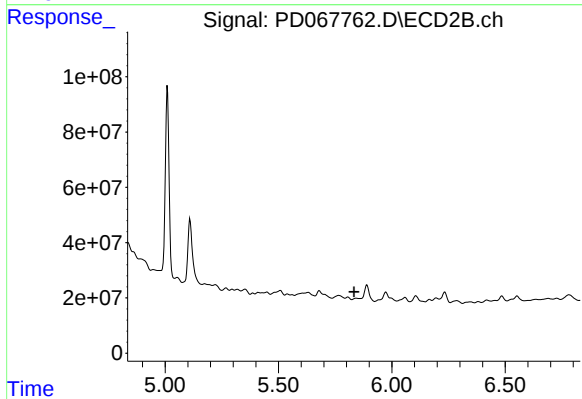
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: 0.018 min
Response: 5548767
Conc: 0.59 ng/ml



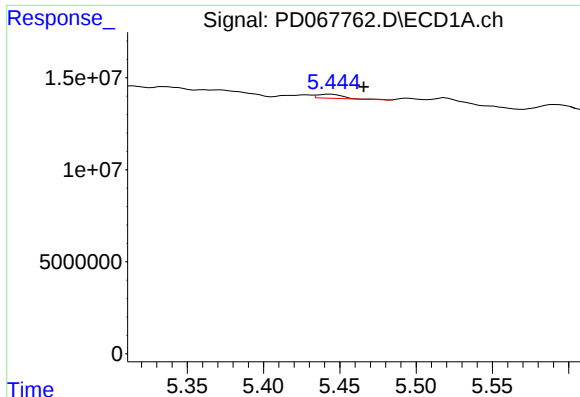
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 7061153
Conc: 2.54 ng/ml



#8 Heptachlor epoxide

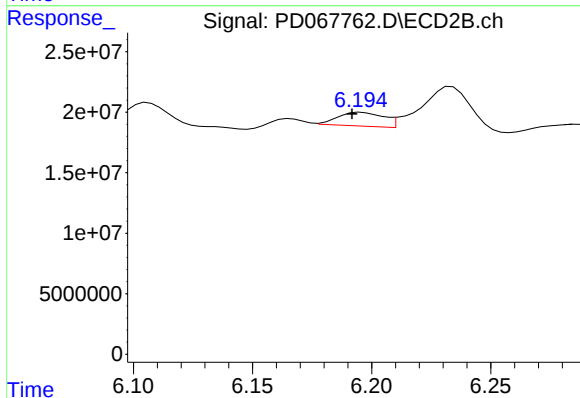
R.T.: 5.842 min
Delta R.T.: 0.008 min
Response: -6776625
Conc: N.D.



#9 Endosulfan I

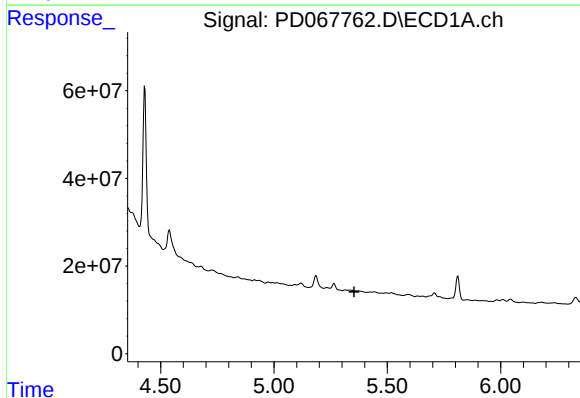
R.T.: 5.444 min
Delta R.T.: -0.022 min
Response: 2579957
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



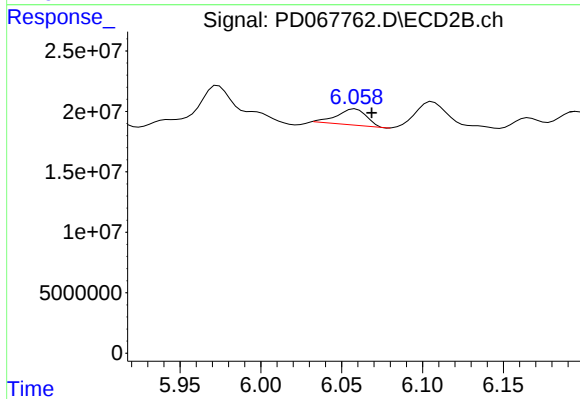
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 15301019
Conc: 2.13 ng/ml



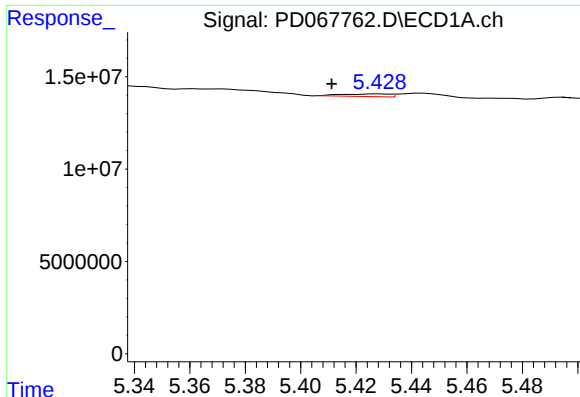
#10 trans-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.039 min
Response: -538998
Conc: N.D.



#10 trans-Chlordane

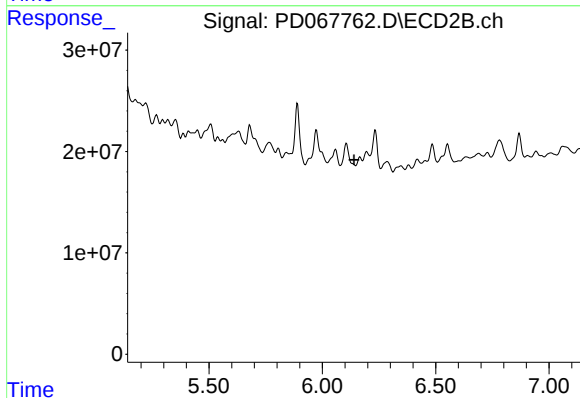
R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 17085391
Conc: 2.28 ng/ml



#11 cis-Chlordane

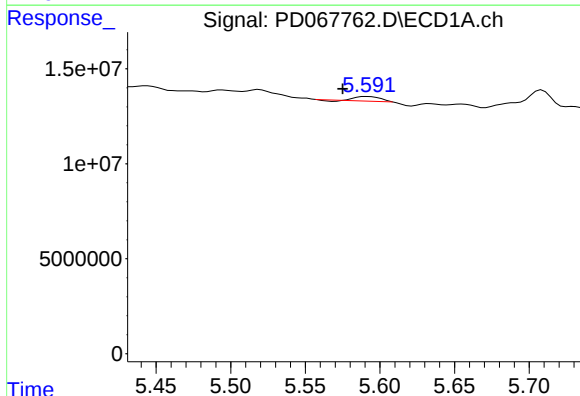
R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 1661162
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



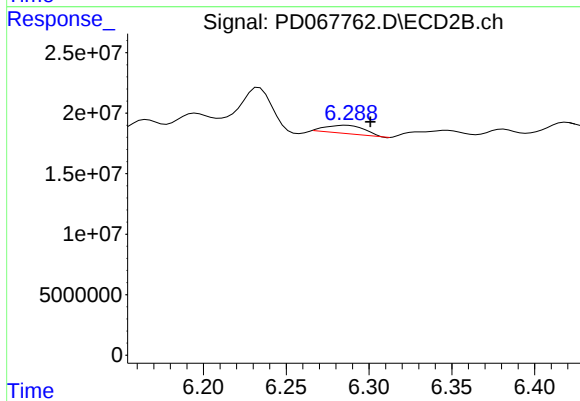
#11 cis-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.026 min
Response: -5588502
Conc: N.D.



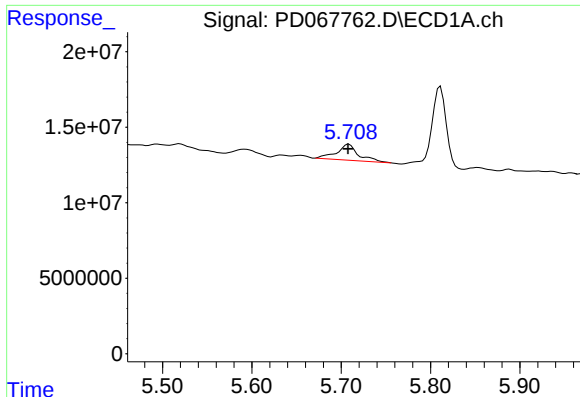
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.016 min
Response: 2583516
Conc: 1.03 ng/ml



#12 4,4'-DDE

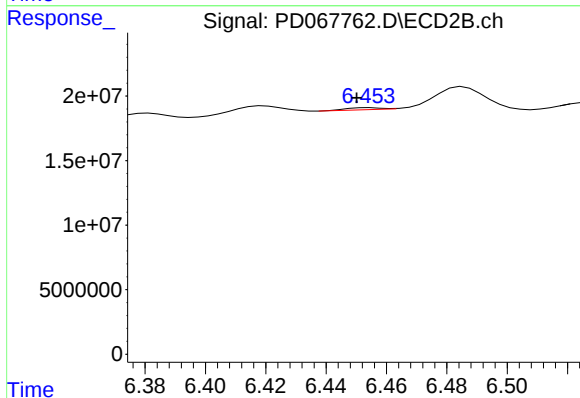
R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 11231331
Conc: 1.66 ng/ml



#13 Dieldrin

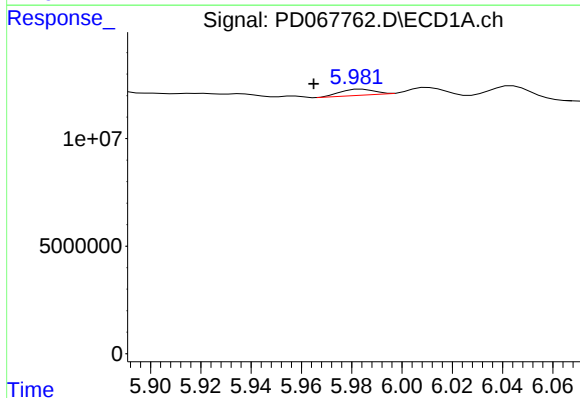
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 17680715
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



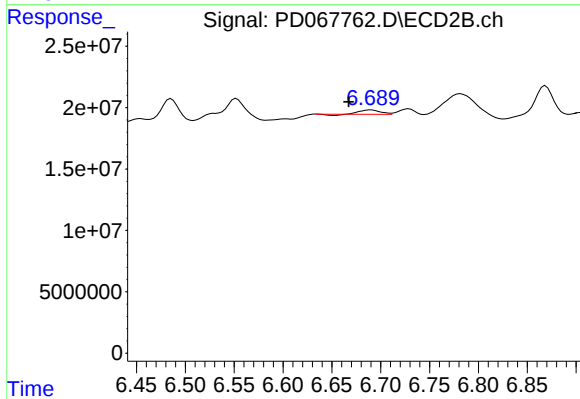
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 1283856
Conc: 0.17 ng/ml



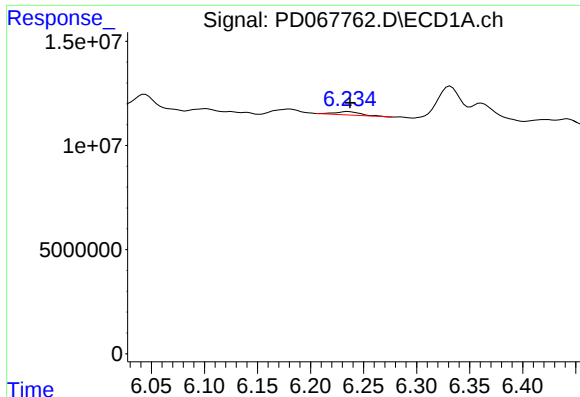
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 2585979
Conc: 1.16 ng/ml



#14 Endrin

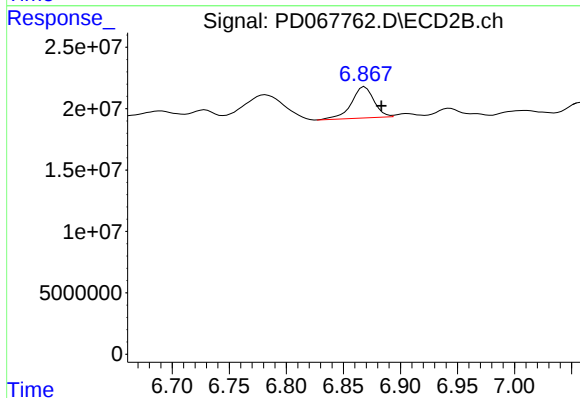
R.T.: 6.691 min
Delta R.T.: 0.023 min
Response: 4635113
Conc: 0.83 ng/ml



#15 Endosulfan II

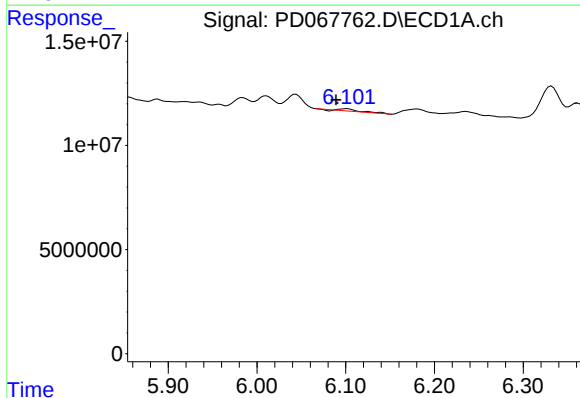
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2758456
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



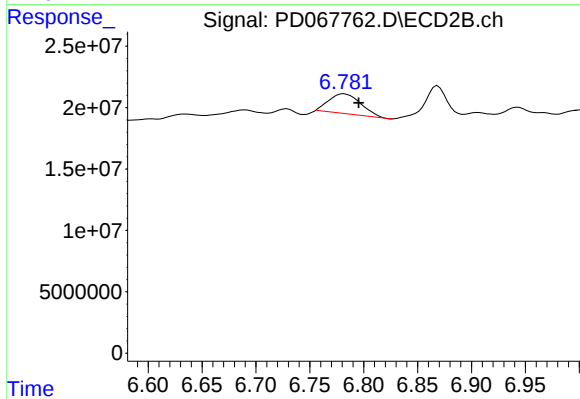
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 34845922
Conc: 5.52 ng/ml



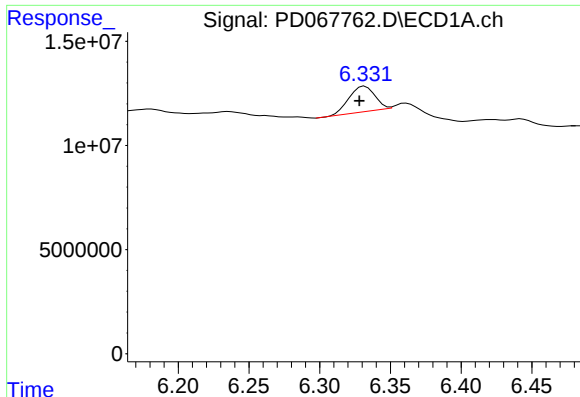
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 1650148
Conc: 0.83 ng/ml



#16 4,4'-DDD

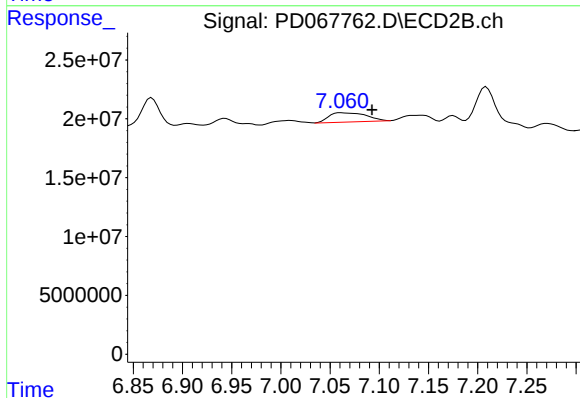
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 33278179
Conc: 5.66 ng/ml



#17 4,4'-DDT

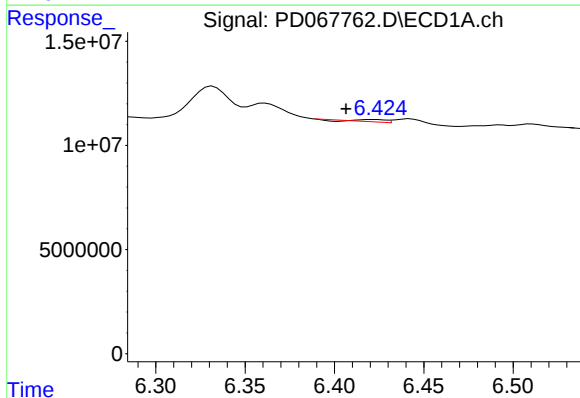
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 15421226
Conc: 7.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



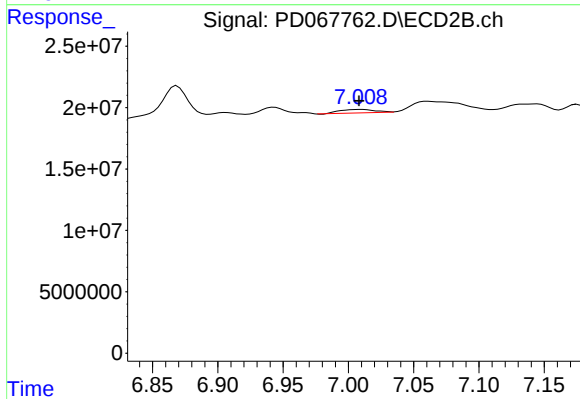
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.032 min
Response: 20786124
Conc: 3.58 ng/ml



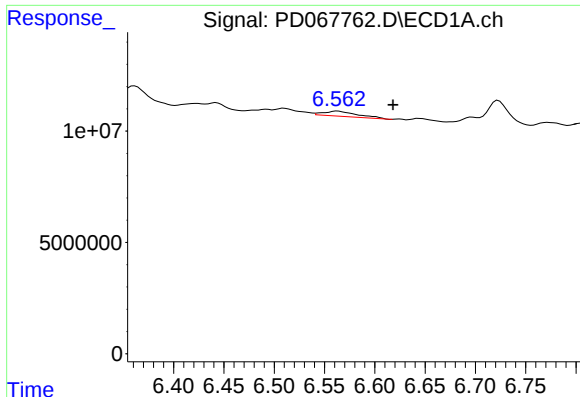
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: 0.017 min
Response: 1093925
Conc: 0.70 ng/ml



#18 Endrin aldehyde

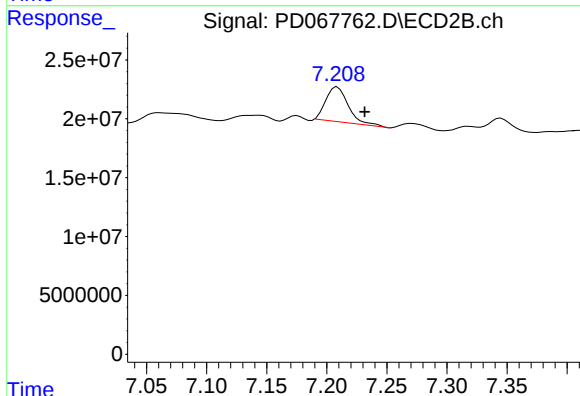
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 5252586
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

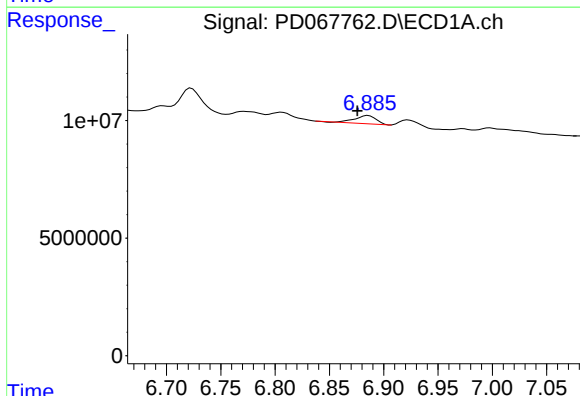
R.T.: 6.563 min
Delta R.T.: -0.055 min
Response: 5364773
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



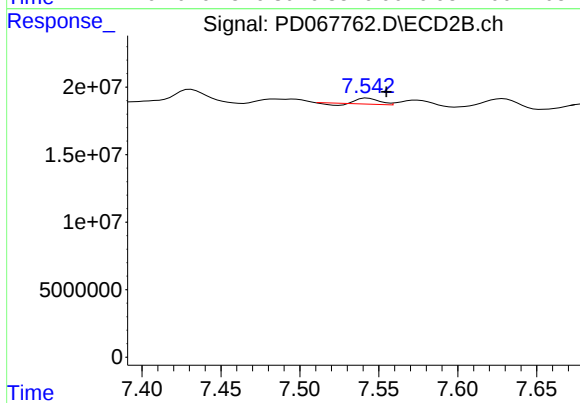
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.023 min
Response: 38641147
Conc: 6.62 ng/ml



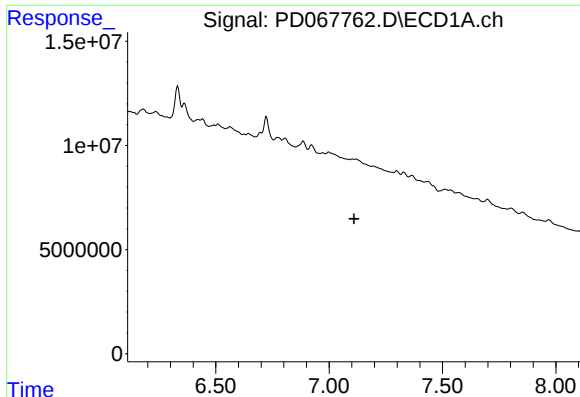
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 4783294
Conc: 5.42 ng/ml



#20 Methoxychlor

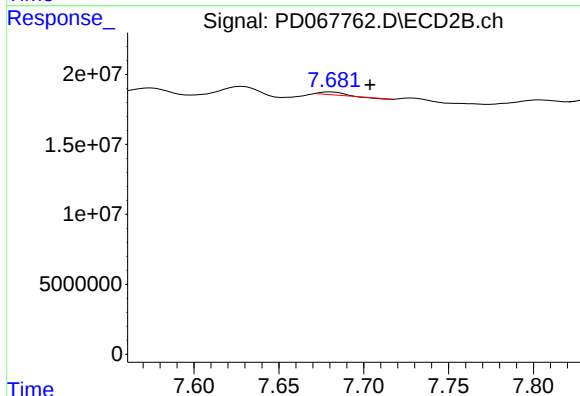
R.T.: 7.543 min
Delta R.T.: -0.012 min
Response: 3391598
Conc: 1.23 ng/ml



#21 Endrin ketone

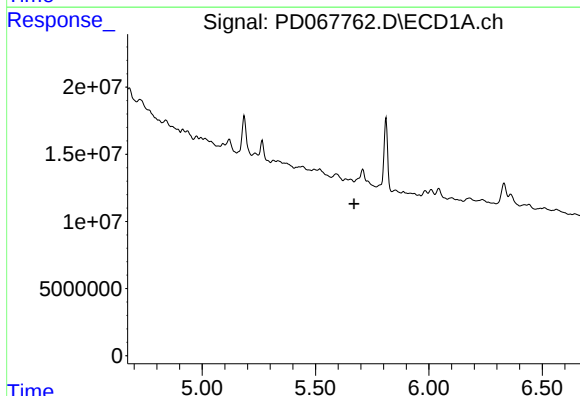
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



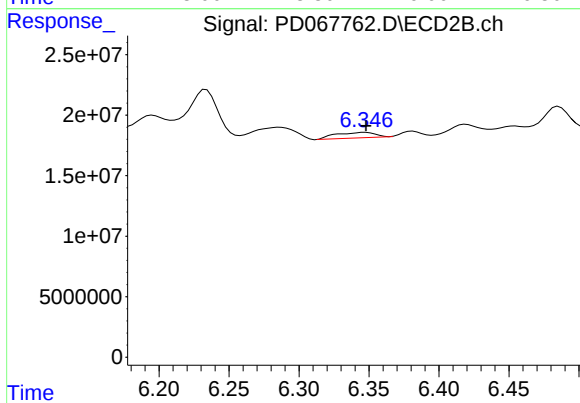
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.023 min
Response: 1716046
Conc: 0.26 ng/ml



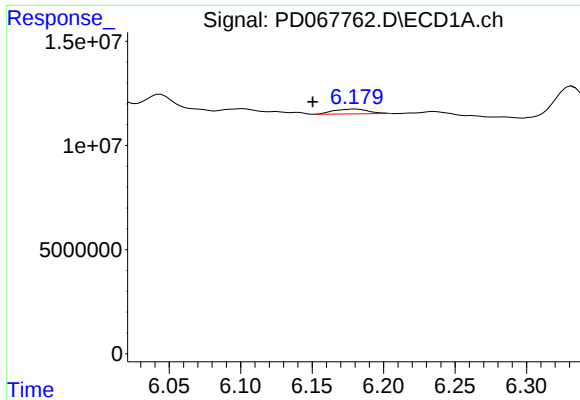
#22 Toxaphene-1

R.T.: 5.633 min
Delta R.T.: -0.037 min
Response: -765311
Conc: N.D.



#22 Toxaphene-1

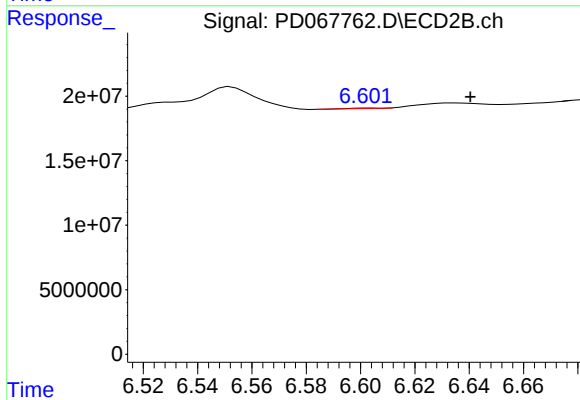
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 8516868
Conc: 255.22 ng/ml



#23 Toxaphene-2

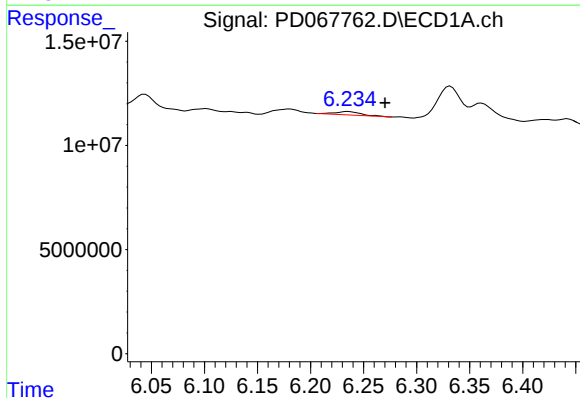
R.T.: 6.180 min
Delta R.T.: 0.030 min
Response: 3655583
Conc: 220.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



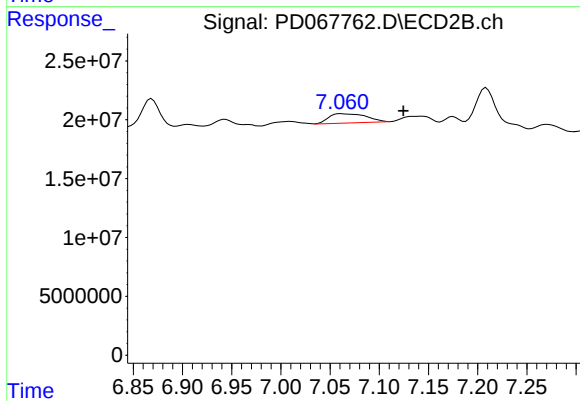
#23 Toxaphene-2

R.T.: 6.603 min
Delta R.T.: -0.037 min
Response: 112675
Conc: 2.92 ng/ml



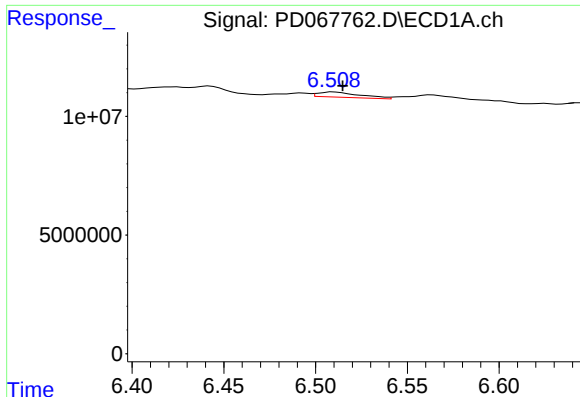
#24 Toxaphene-3

R.T.: 6.236 min
Delta R.T.: -0.034 min
Response: 2758456
Conc: 72.62 ng/ml



#24 Toxaphene-3

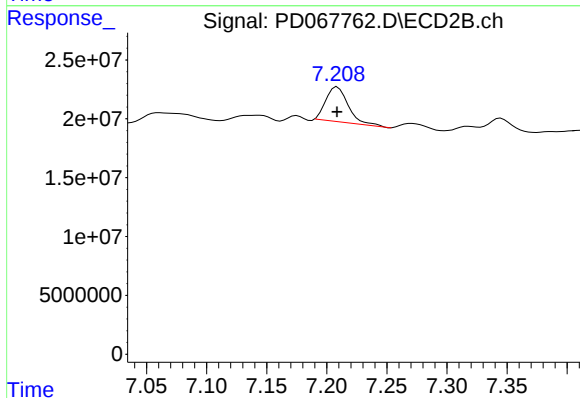
R.T.: 7.061 min
Delta R.T.: -0.063 min
Response: 20786124
Conc: 209.42 ng/ml



#25 Toxaphene-4

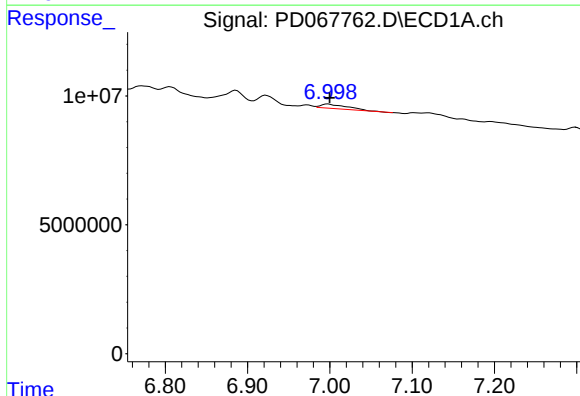
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 3507927
Conc: 93.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



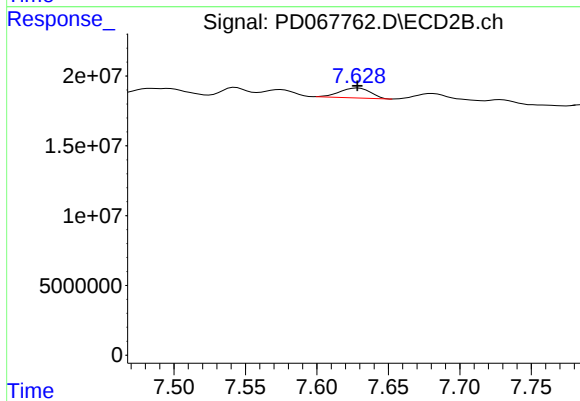
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 38641147
Conc: 399.15 ng/ml



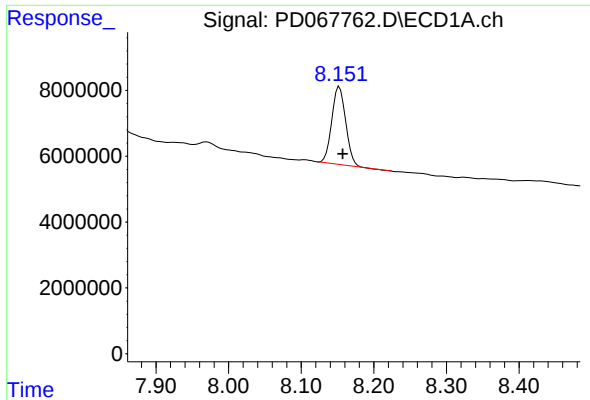
#26 Toxaphene-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 3696731
Conc: 101.67 ng/ml



#26 Toxaphene-5

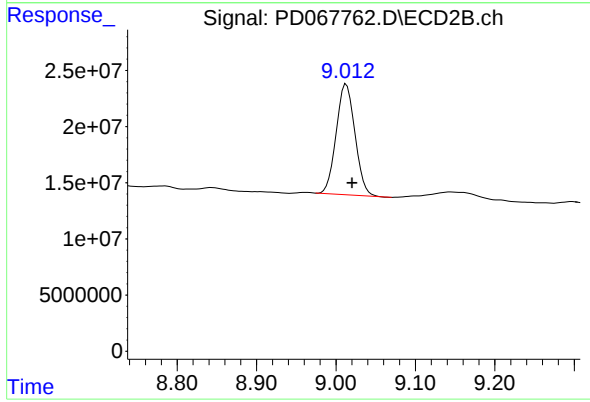
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 10289081
Conc: 134.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 31182998
Conc: 32.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 162335118
Conc: 32.13 ng/ml