

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 19:19
 Operator : AR\AJ
 Sample : 04166-10
 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: Aug 30 21:34:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

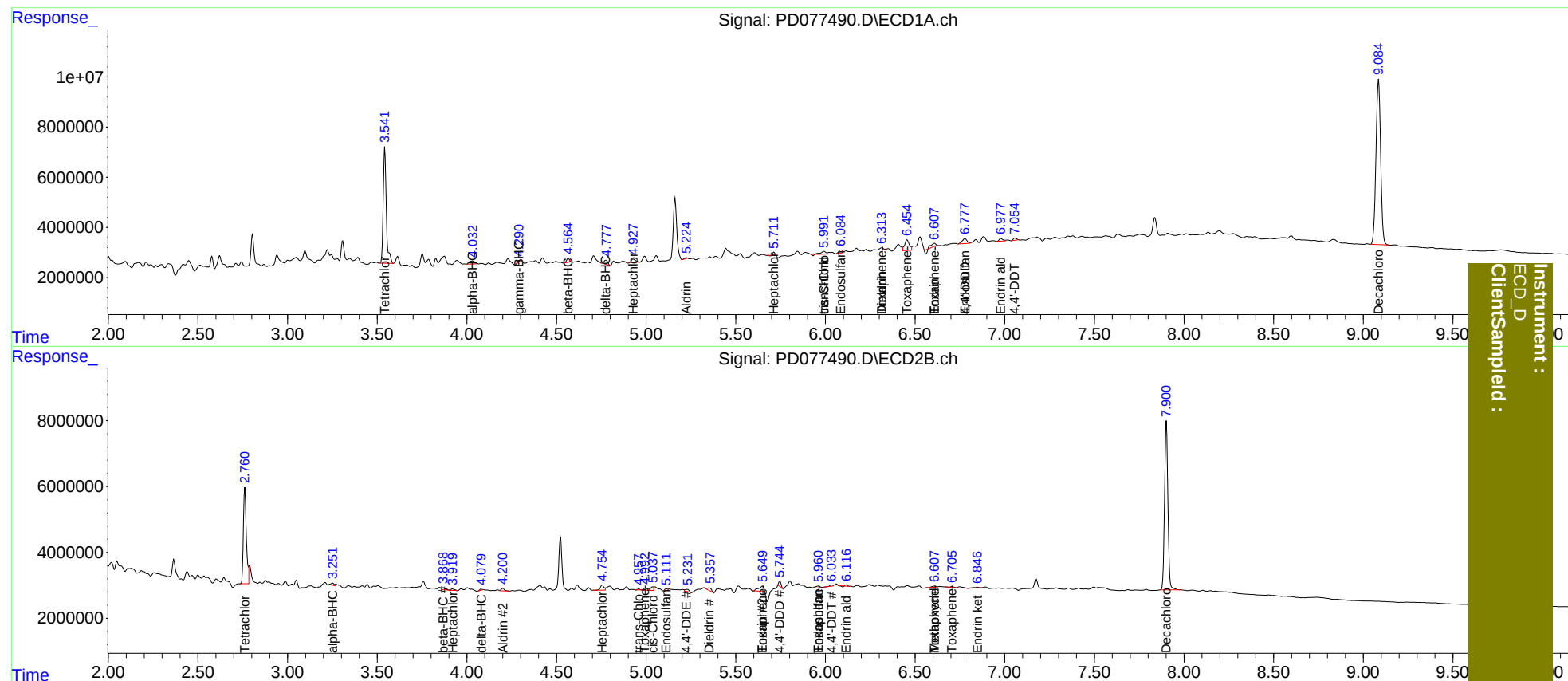
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	55075617	33229137	25.087	26.674
27)	SA Decachlor...	9.086	7.902	119.3E6	66752641	46.903	53.551
Target Compounds							
2)	A alpha-BHC	4.034f	3.252	2564501	863885	0.710	0.470 #
3)	MA gamma-BHC...	4.292f	3.607	409361	153678	0.120	<MDL #
4)	MA Heptachlor	4.928	3.920	1551322	624228	0.443	0.362
5)	MB Aldrin	5.225f	4.201	403483	973426	0.116	0.562 #
6)	B beta-BHC	4.566f	3.869	1547268	975876	0.997	1.195
7)	B delta-BHC	4.776	4.081f	2180040	288948	0.658	0.166 #
8)	B Heptachlo...	5.713	4.755f	906137	2067238	0.284	1.264 #
9)	A Endosulfan I	6.087	5.112	1609177	575310	0.569	0.408 #
10)	B trans-Chl...	5.992f	4.959	1957270	195641	0.634	0.127 #
11)	B cis-Chlor...	5.992f	5.038	1957270	1269214	0.611	0.788 #
12)	B 4,4'-DDE	0.000	5.228	0	1126588	N.D.	0.828
13)	MA Dieldrin	6.315f	5.352	1066242	1459356	0.342	0.920 #
14)	MA Endrin	6.608	5.650	1715125	3119876	0.675	2.248 #
15)	B Endosulfa...	6.778	5.961f	3788582	890162	1.341	0.665 #
16)	A 4,4'-DDD	6.778f	5.746	3788582	1449513	1.743	1.458
17)	MA 4,4'-DDT	7.057	6.035	1067783	407206	0.484	0.393
18)	B Endrin al...	6.979f	6.117	1543223	138495	0.717	0.127 #
20)	A Methoxychlor	0.000	6.609	0	479834	N.D.	0.851
21)	B Endrin ke...	0.000	6.848	0	458474	N.D.	0.311
22)	Toxaphene-1	6.315f	4.993	1066242	976768	47.749	113.877 #
23)	Toxaphene-2	6.455	5.650	7740881	3119876	281.926	356.624 #
24)	Toxaphene-3	6.608f	5.961	1715125	890162	89.543	85.758
25)	Toxaphene-4	0.000	6.609	0	479834	N.D.	16.731
26)	Toxaphene-5	0.000	6.707	0	319313	N.D.	7.654

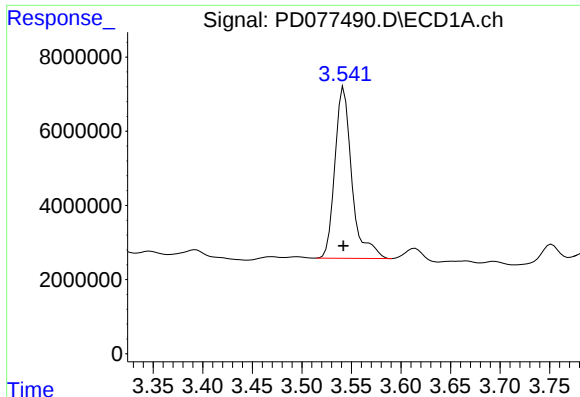
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 19:19
Operator : AR\AJ
Sample : 04166-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:34:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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

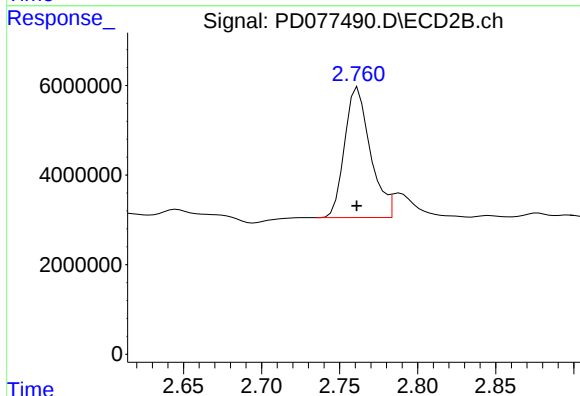




#1 Tetrachloro-m-xylene

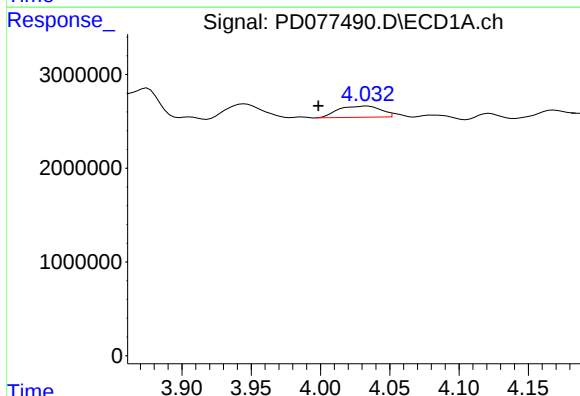
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 55075617
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



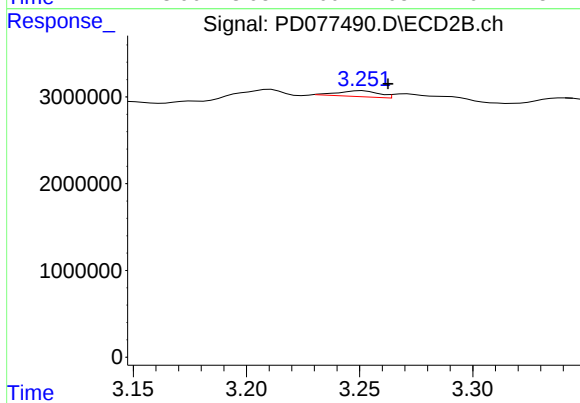
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 33229137
Conc: 26.67 ng/ml



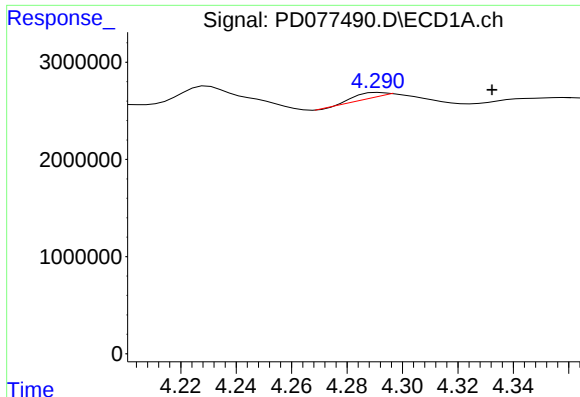
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.035 min
Response: 2564501
Conc: 0.71 ng/ml



#2 alpha-BHC

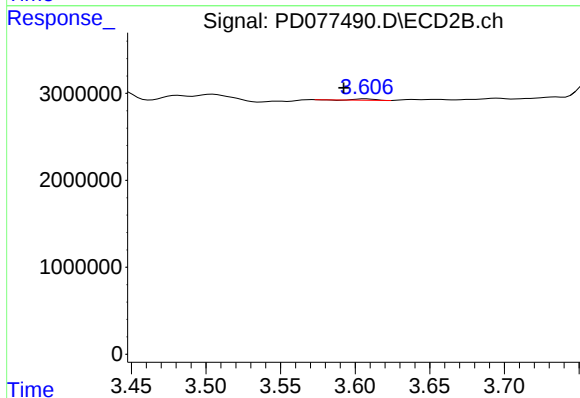
R.T.: 3.252 min
Delta R.T.: -0.011 min
Response: 863885
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

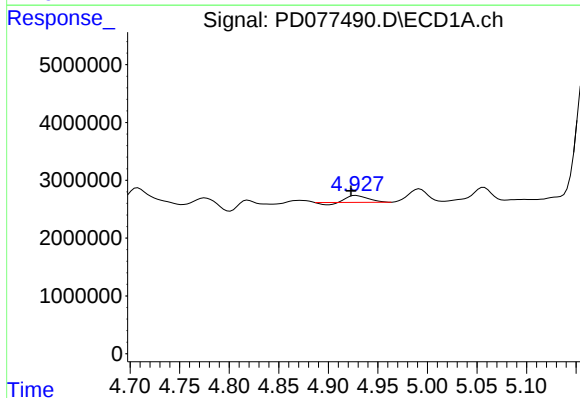
R.T.: 4.292 min
Delta R.T.: -0.041 min
Response: 409361
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



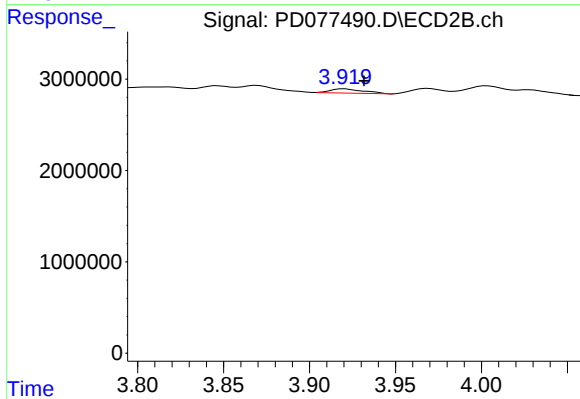
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.015 min
Response: 153678
Conc: N.D.



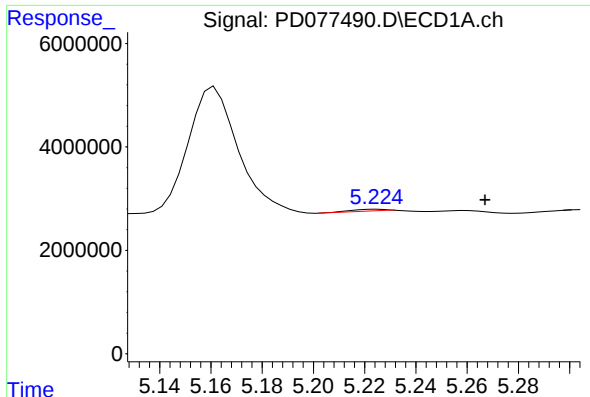
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 1551322
Conc: 0.44 ng/ml



#4 Heptachlor

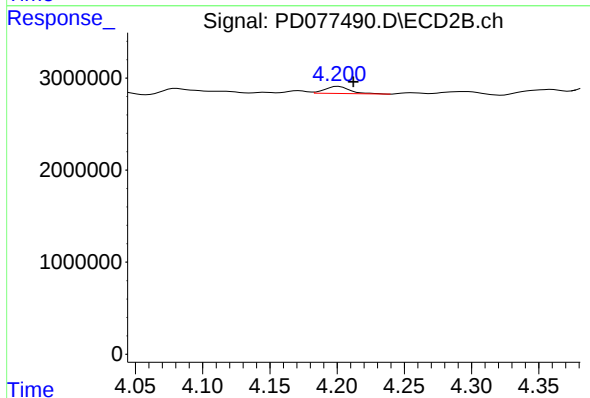
R.T.: 3.920 min
Delta R.T.: -0.011 min
Response: 624228
Conc: 0.36 ng/ml



#5 Aldrin

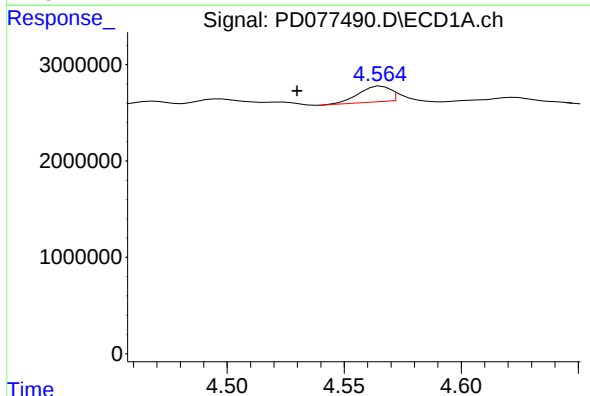
R.T.: 5.225 min
Delta R.T.: -0.042 min
Response: 403483
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



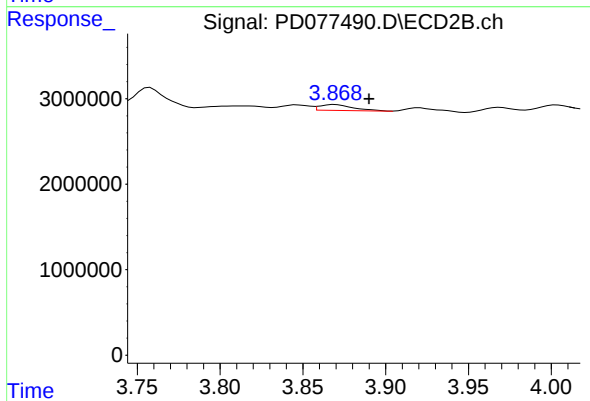
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 973426
Conc: 0.56 ng/ml



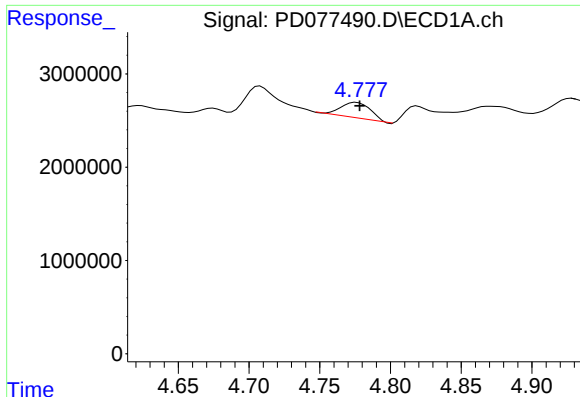
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.036 min
Response: 1547268
Conc: 1.00 ng/ml



#6 beta-BHC

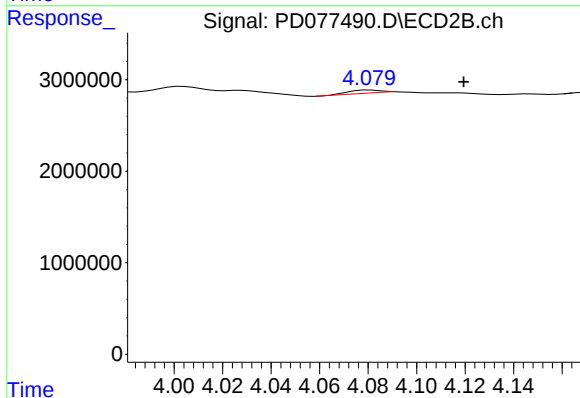
R.T.: 3.869 min
Delta R.T.: -0.021 min
Response: 975876
Conc: 1.20 ng/ml



#7 delta-BHC

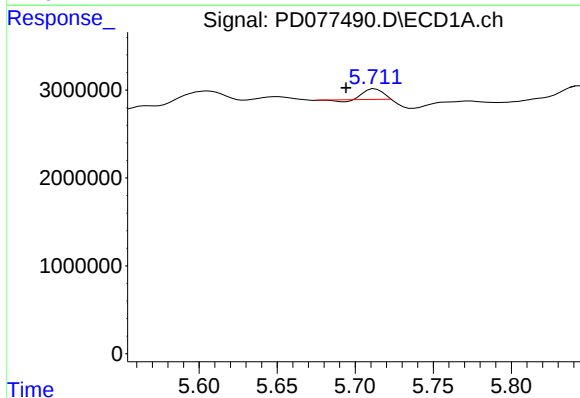
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 2180040
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



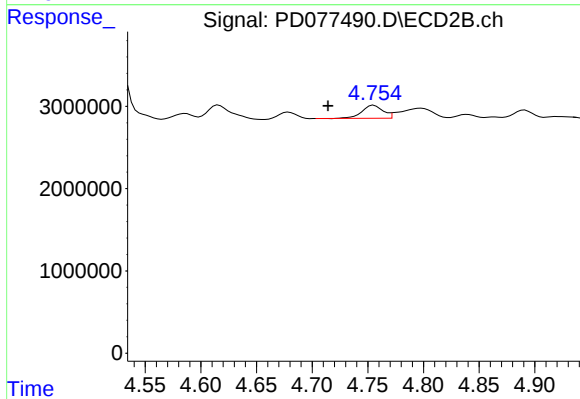
#7 delta-BHC

R.T.: 4.081 min
Delta R.T.: -0.039 min
Response: 288948
Conc: 0.17 ng/ml



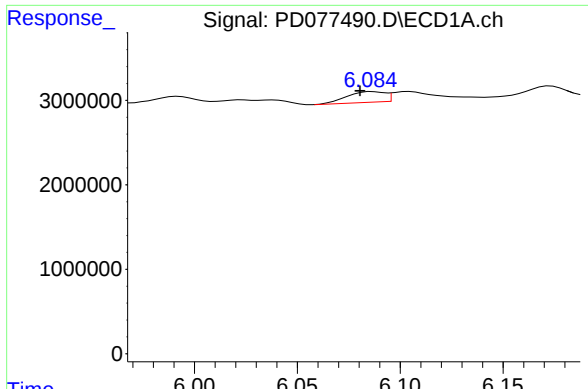
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 906137
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

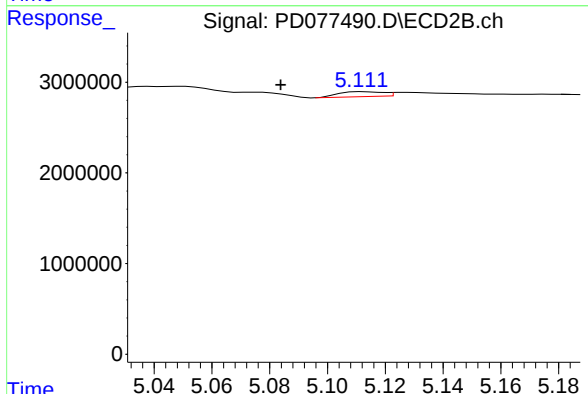
R.T.: 4.755 min
Delta R.T.: 0.041 min
Response: 2067238
Conc: 1.26 ng/ml



#9 Endosulfan I

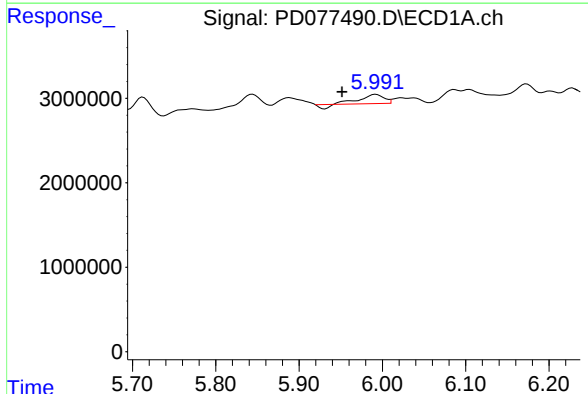
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 1609177
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



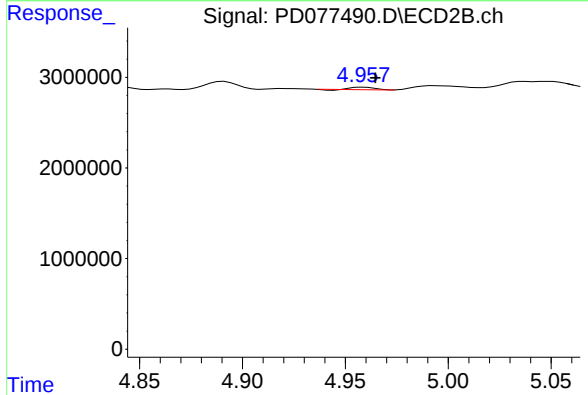
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 575310
Conc: 0.41 ng/ml



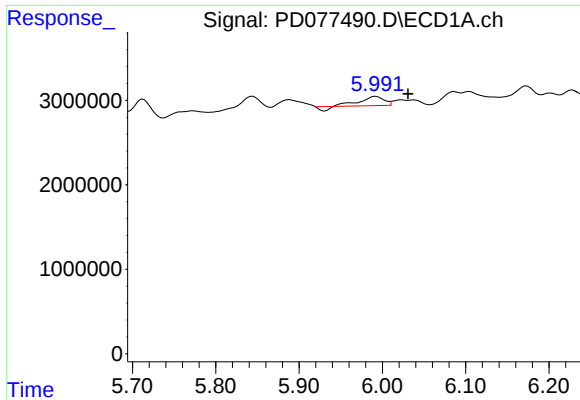
#10 trans-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.040 min
Response: 1957270
Conc: 0.63 ng/ml



#10 trans-Chlordane

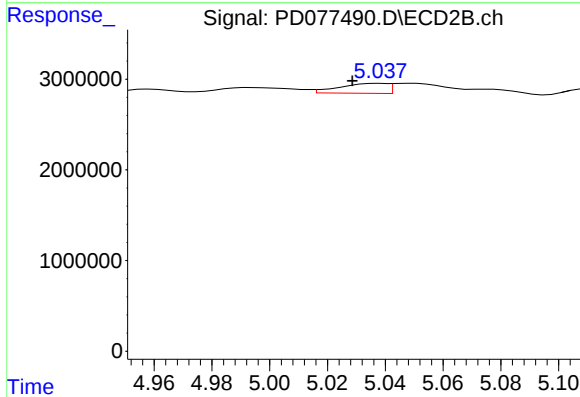
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 195641
Conc: 0.13 ng/ml



#11 cis-Chlordane

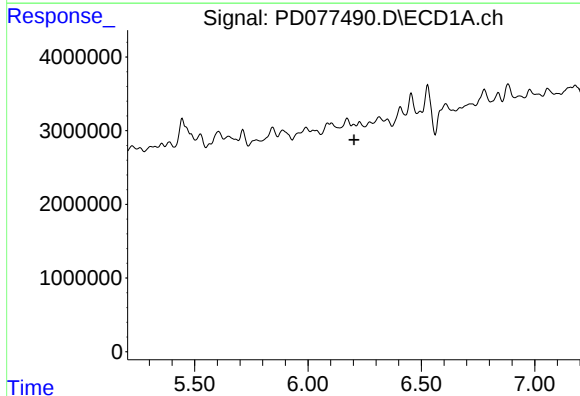
R.T.: 5.992 min
Delta R.T.: -0.039 min
Response: 1957270
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



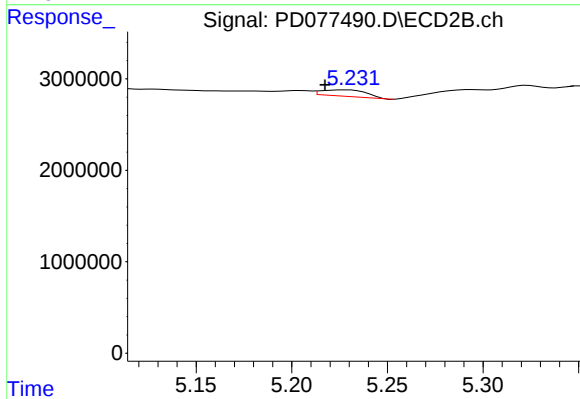
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 1269214
Conc: 0.79 ng/ml



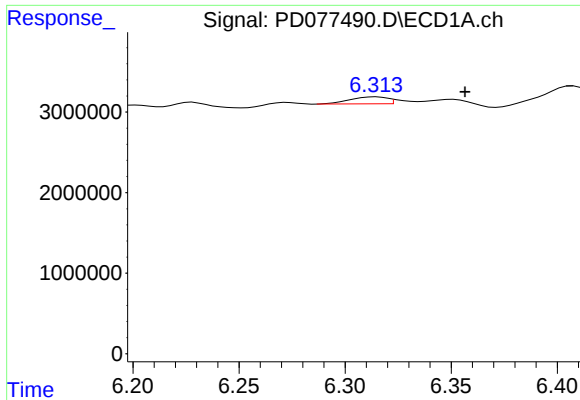
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

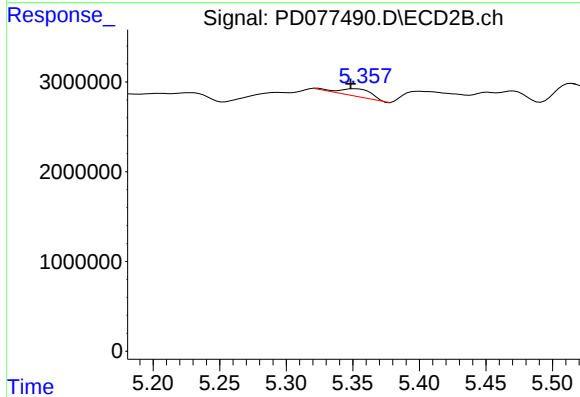
R.T.: 5.228 min
Delta R.T.: 0.010 min
Response: 1126588
Conc: 0.83 ng/ml



#13 Dieldrin

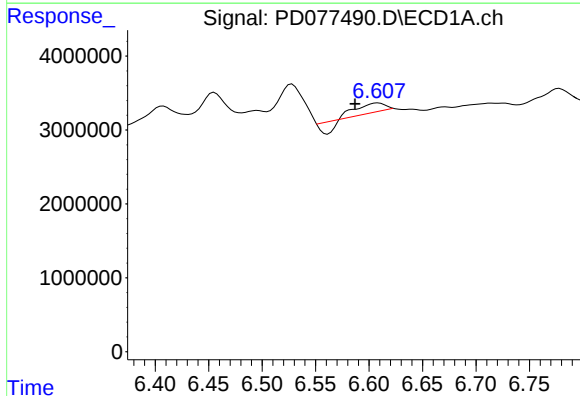
R.T.: 6.315 min
Delta R.T.: -0.042 min
Response: 1066242
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



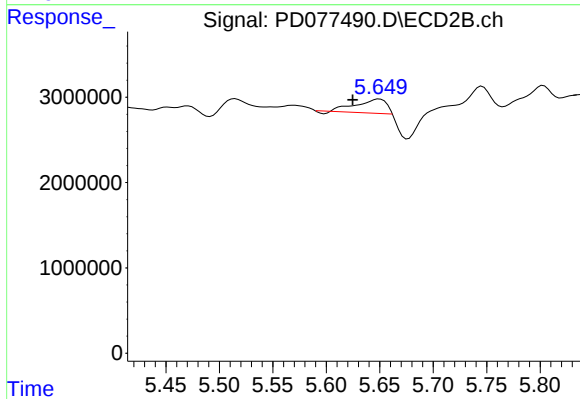
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 1459356
Conc: 0.92 ng/ml



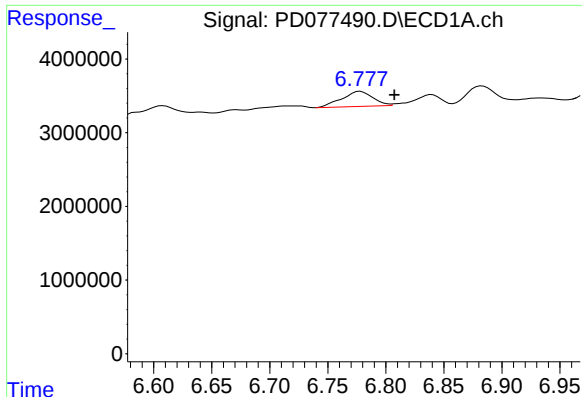
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 1715125
Conc: 0.67 ng/ml



#14 Endrin

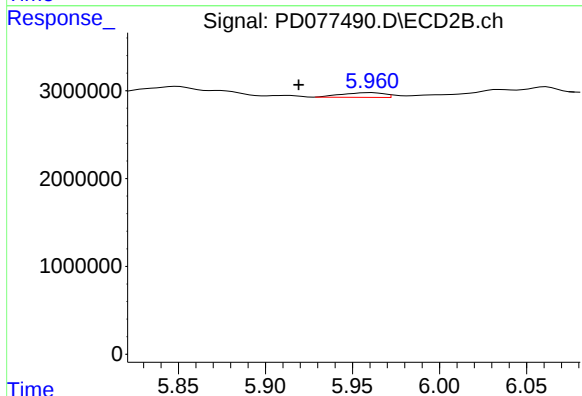
R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 3119876
Conc: 2.25 ng/ml



#15 Endosulfan II

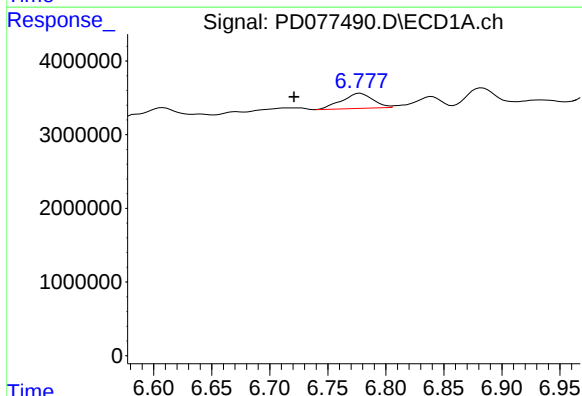
R.T.: 6.778 min
Delta R.T.: -0.029 min
Response: 3788582
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



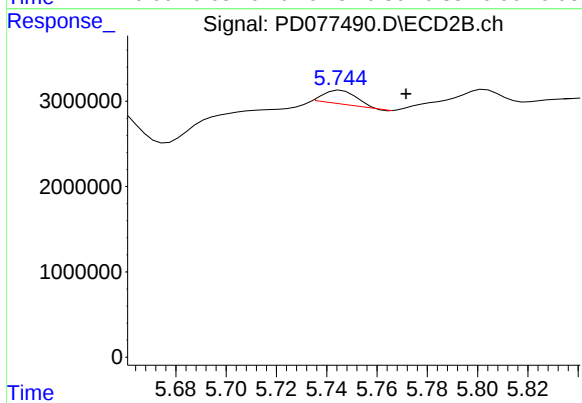
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.042 min
Response: 890162
Conc: 0.67 ng/ml



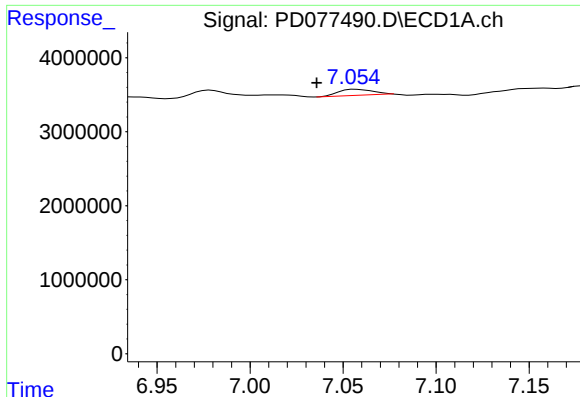
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: 0.057 min
Response: 3788582
Conc: 1.74 ng/ml



#16 4,4'-DDD

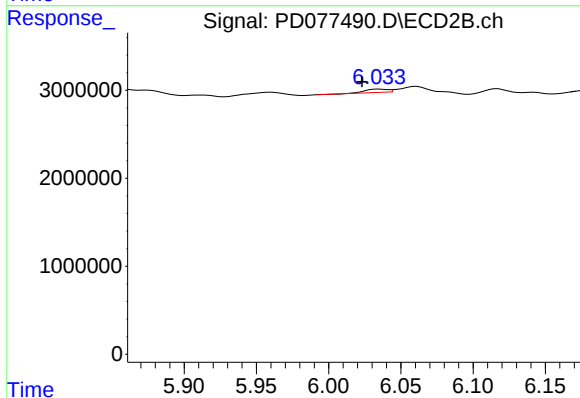
R.T.: 5.746 min
Delta R.T.: -0.026 min
Response: 1449513
Conc: 1.46 ng/ml



#17 4,4'-DDT

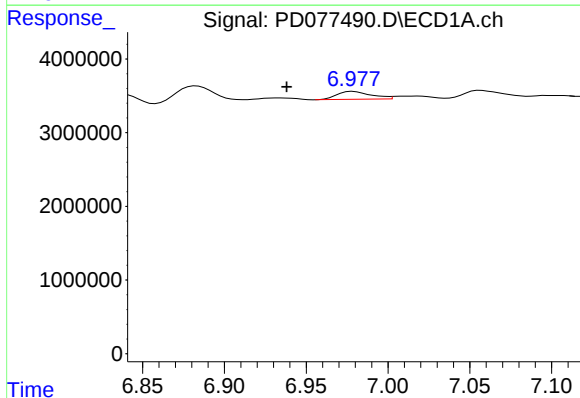
R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 1067783
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



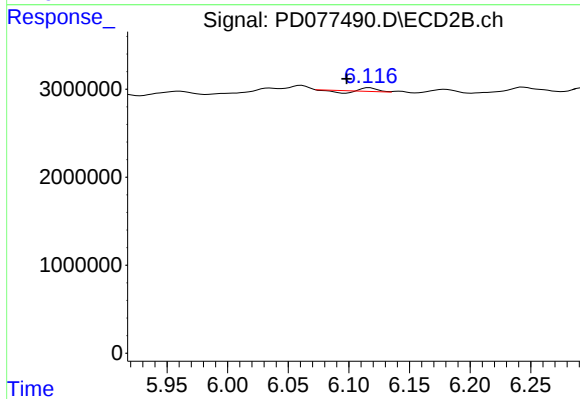
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 407206
Conc: 0.39 ng/ml



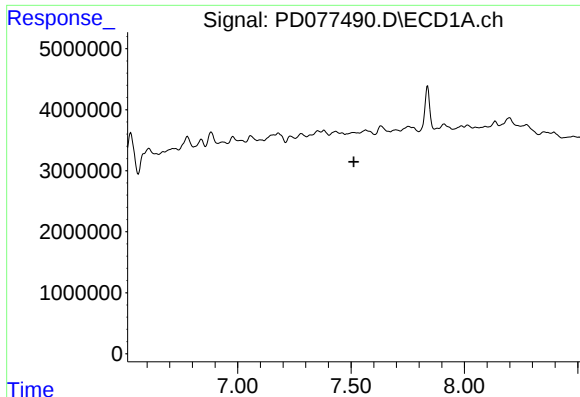
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.041 min
Response: 1543223
Conc: 0.72 ng/ml



#18 Endrin aldehyde

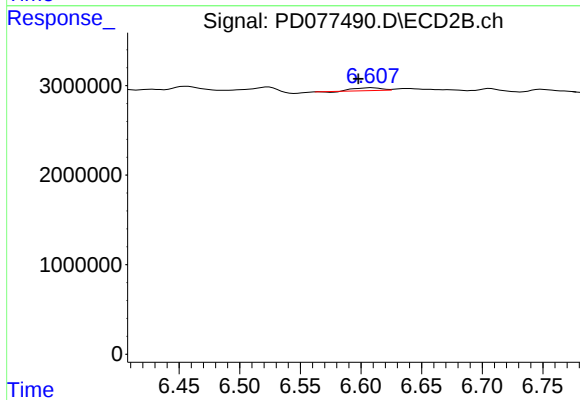
R.T.: 6.117 min
Delta R.T.: 0.019 min
Response: 138495
Conc: 0.13 ng/ml



#20 Methoxychlor

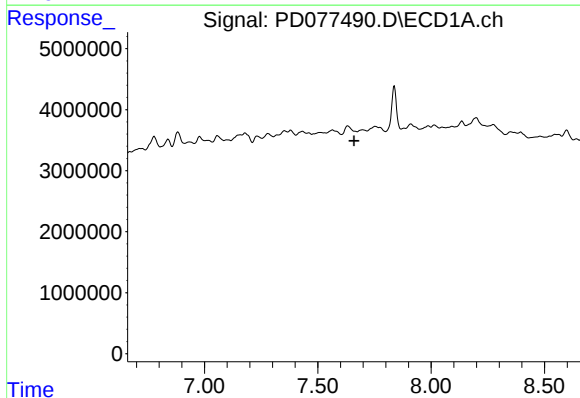
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



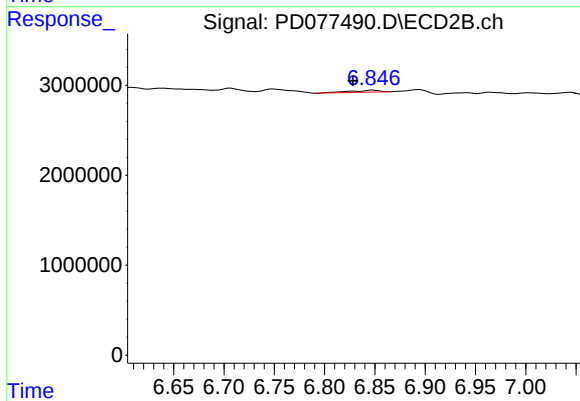
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 479834
Conc: 0.85 ng/ml



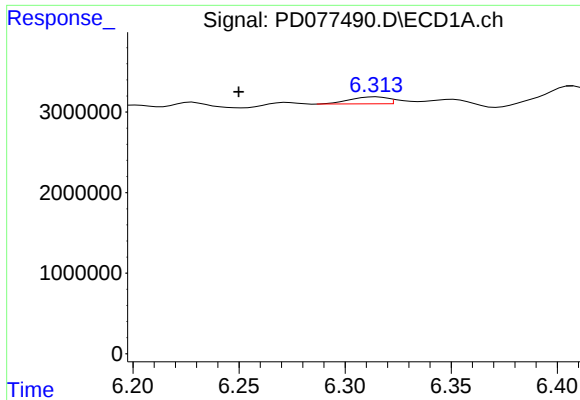
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

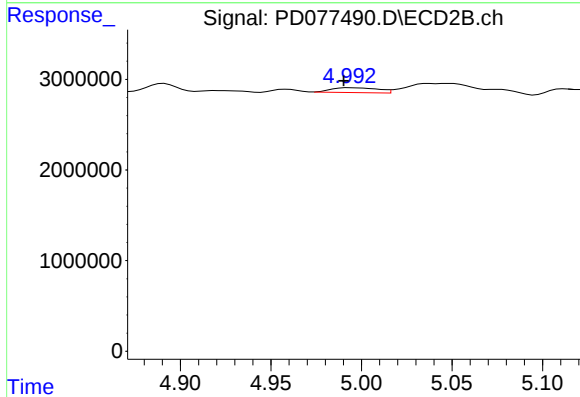
R.T.: 6.848 min
Delta R.T.: 0.019 min
Response: 458474
Conc: 0.31 ng/ml



#22 Toxaphene-1

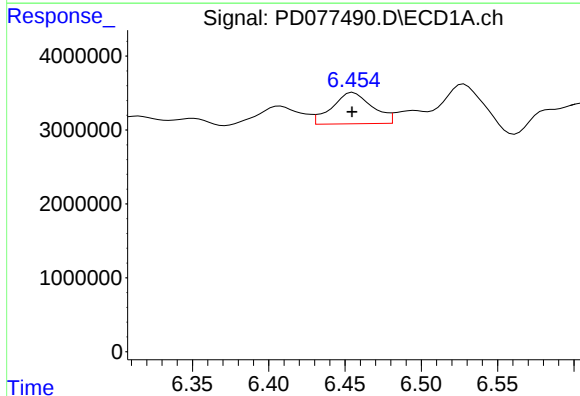
R.T.: 6.315 min
Delta R.T.: 0.065 min
Response: 1066242
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



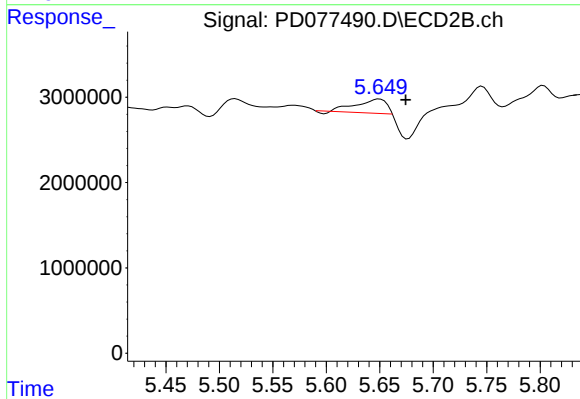
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 976768
Conc: 113.88 ng/ml



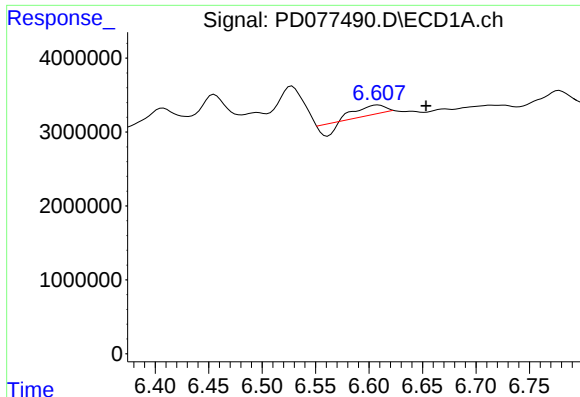
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 7740881
Conc: 281.93 ng/ml



#23 Toxaphene-2

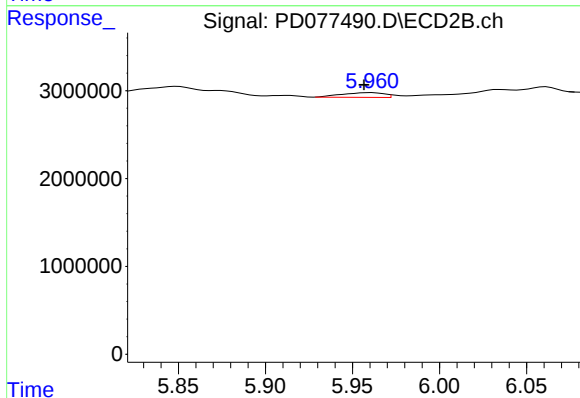
R.T.: 5.650 min
Delta R.T.: -0.024 min
Response: 3119876
Conc: 356.62 ng/ml



#24 Toxaphene-3

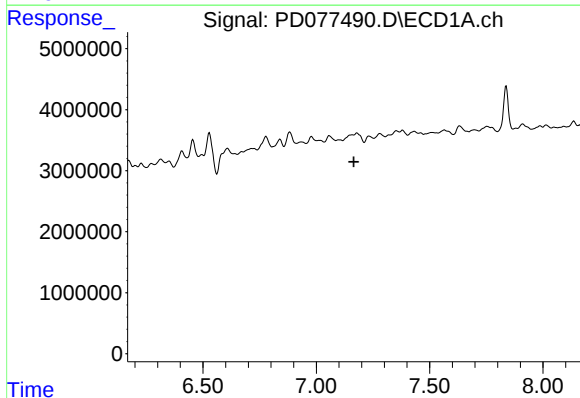
R.T.: 6.608 min
Delta R.T.: -0.045 min
Response: 1715125
Conc: 89.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



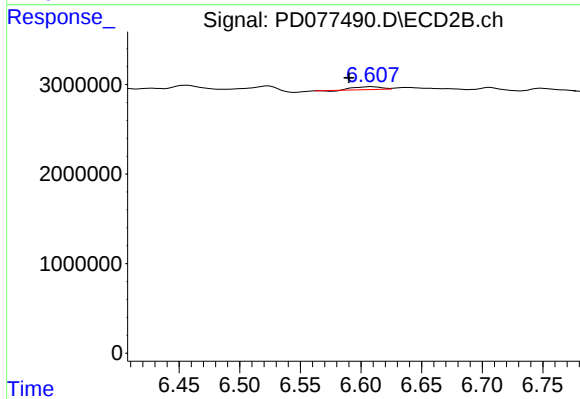
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 890162
Conc: 85.76 ng/ml



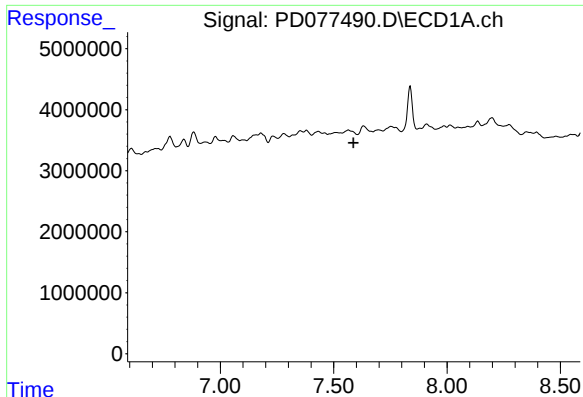
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

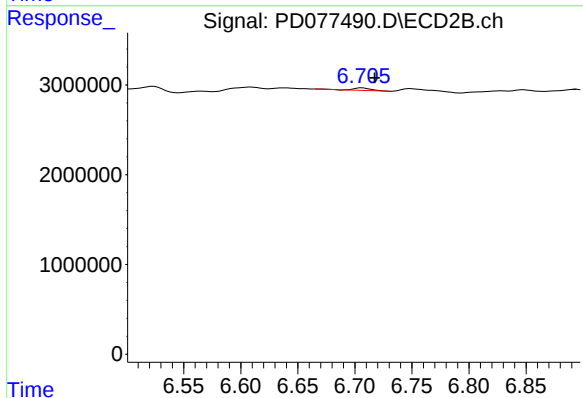
R.T.: 6.609 min
Delta R.T.: 0.019 min
Response: 479834
Conc: 16.73 ng/ml



#26 Toxaphene-5

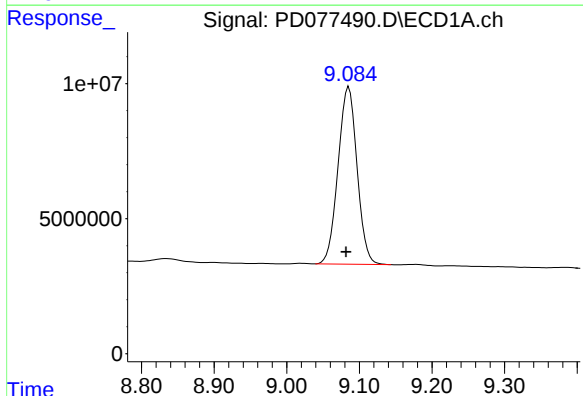
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



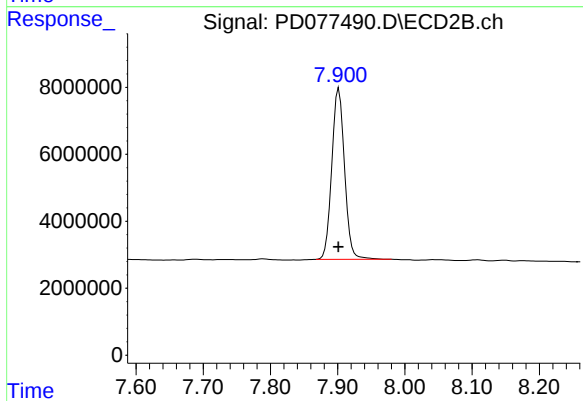
#26 Toxaphene-5

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 319313
Conc: 7.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 119349461
Conc: 46.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 66752641
Conc: 53.55 ng/ml