

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 11:01
 Operator : AR\AJ
 Sample : 04175-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:58:10 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

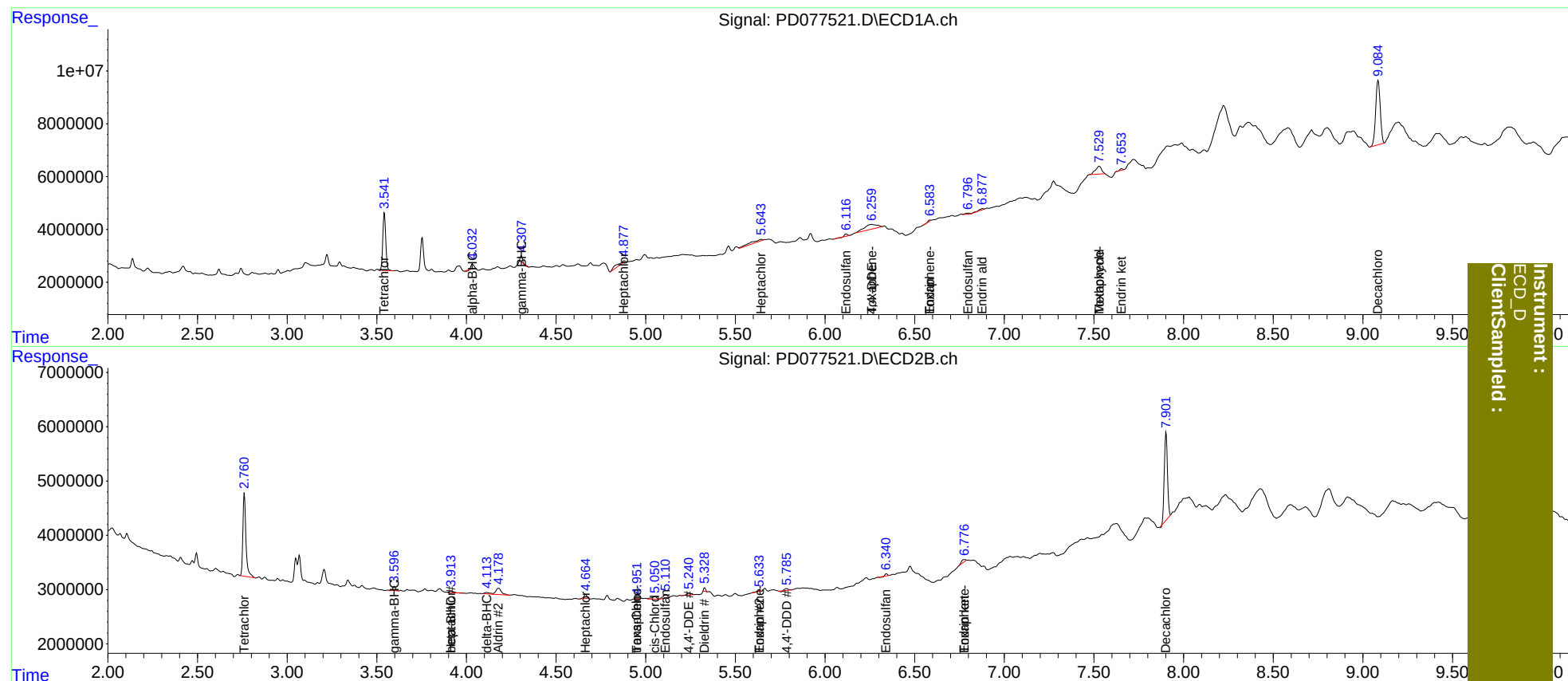
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	25050093	18030015	11.410	14.473 #
27)	SA Decachlor...	9.085	7.902	43092342	19686951	16.935	15.793
Target Compounds							
2)	A alpha-BHC	4.034f	3.312f	1803264	28314	0.499	<MDL #
3)	MA gamma-BHC...	4.306f	3.598	1466703	790839	0.430	0.459
4)	MA Heptachlor	4.880f	3.915	3700346	557443	1.058	0.323 #
5)	MB Aldrin	0.000	4.180f	0	2484414	N.D.	1.436
6)	B beta-BHC	0.000	3.915f	0	557443	N.D.	0.683
7)	B delta-BHC	0.000	4.114	0	534794	N.D.	0.308
8)	B Heptachlo...	5.645f	4.665f	4329498	802342	1.357	0.490 #
9)	A Endosulfan I	6.118f	5.112	1144102	953351	0.405	0.677 #
10)	B trans-Chl...	0.000	4.954	0	182440	N.D.	0.118
11)	B cis-Chlor...	0.000	5.051	0	947817	N.D.	0.589
12)	B 4,4'-DDE	6.261f	5.243	9353487	485628	3.266	0.357 #
13)	MA Dieldrin	0.000	5.329	0	492967	N.D.	0.311
14)	MA Endrin	6.585	5.635	382537	220657	0.150	0.159
15)	B Endosulfa...	6.797	5.875f	675309	122992	0.239	<MDL #
16)	A 4,4'-DDD	0.000	5.786	0	374406	N.D.	0.377
18)	B Endrin al...	6.879f	0.000	881529	0	0.410	N.D. #
19)	B Endosulfa...	0.000	6.342	0	291928	N.D.	0.233
20)	A Methoxychlor	7.530	6.635f	7081921	-286215	5.505	N.D. #
21)	B Endrin ke...	7.655	6.778f	599590	888511	0.213	0.604 #
22)	Toxaphene-1	6.261	4.954f	9353487	182440	418.871	21.270 #
23)	Toxaphene-2	0.000	5.635f	0	220657	N.D.	25.223
24)	Toxaphene-3	6.585f	0.000	382537	0	19.971	N.D. #
26)	Toxaphene-5	7.530f	6.778f	7081921	888511	165.373	21.297 #

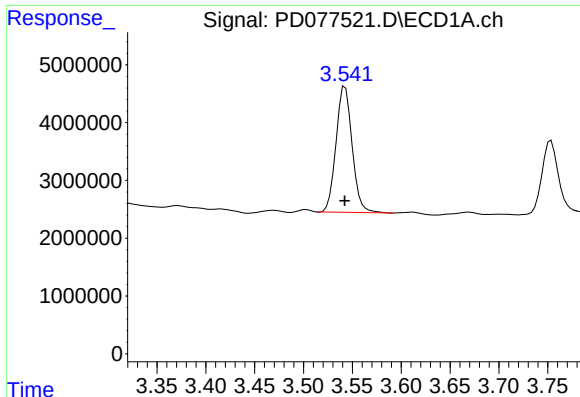
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 11:01
Operator : AR\AJ
Sample : 04175-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:58:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

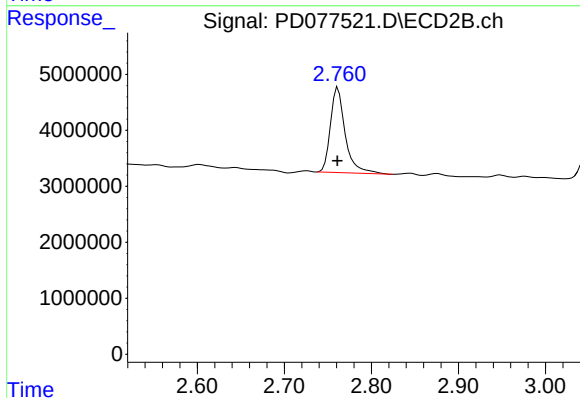




#1 Tetrachloro-m-xylene

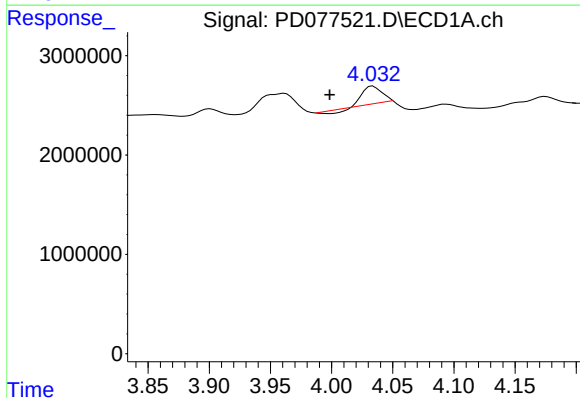
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 25050093
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



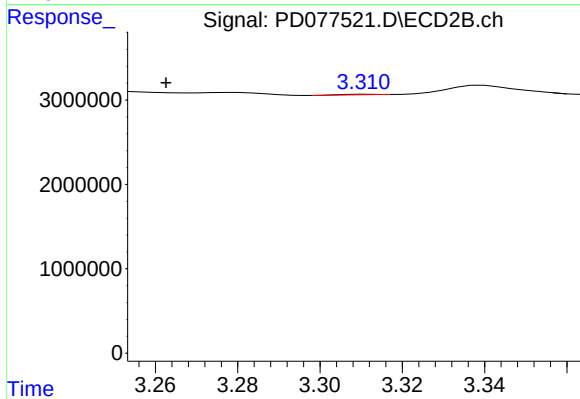
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 18030015
Conc: 14.47 ng/ml



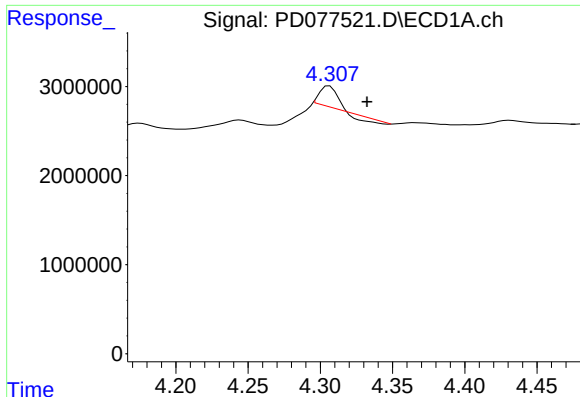
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.035 min
Response: 1803264
Conc: 0.50 ng/ml



#2 alpha-BHC

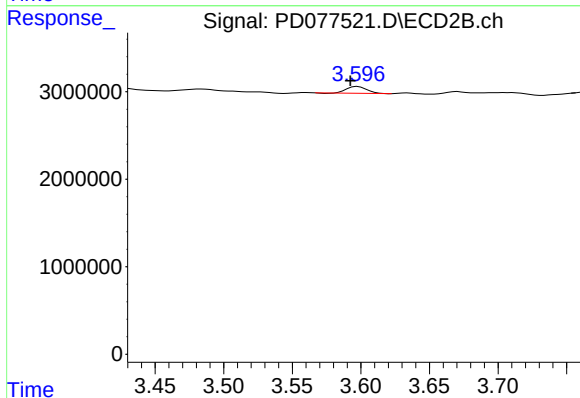
R.T.: 3.312 min
Delta R.T.: 0.049 min
Response: 28314
Conc: N.D.



#3 gamma-BHC (Lindane)

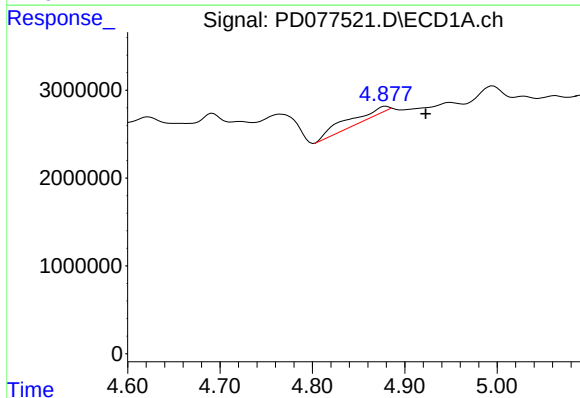
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 1466703
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



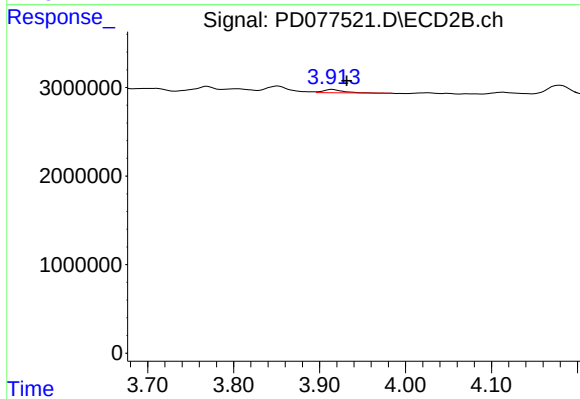
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.005 min
Response: 790839
Conc: 0.46 ng/ml



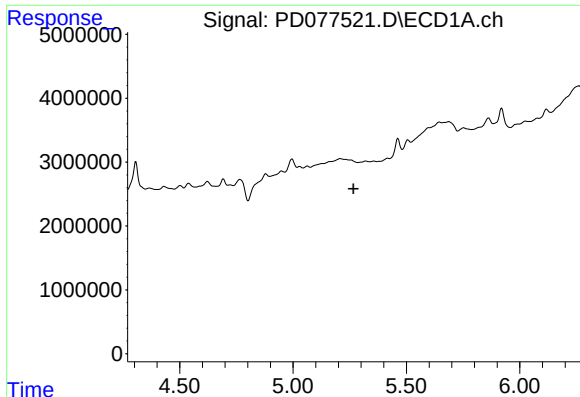
#4 Heptachlor

R.T.: 4.880 min
Delta R.T.: -0.043 min
Response: 3700346
Conc: 1.06 ng/ml



#4 Heptachlor

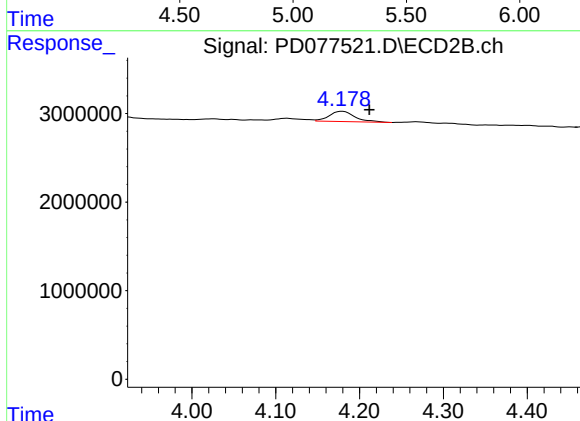
R.T.: 3.915 min
Delta R.T.: -0.017 min
Response: 557443
Conc: 0.32 ng/ml



#5 Aldrin

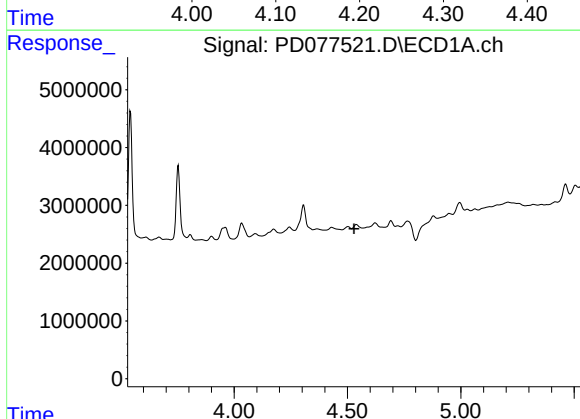
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



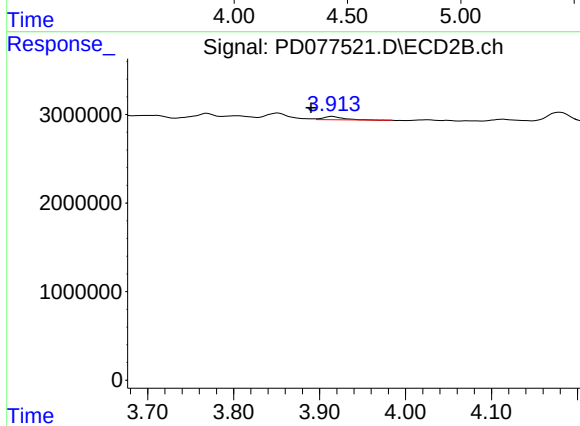
#5 Aldrin

R.T.: 4.180 min
Delta R.T.: -0.032 min
Response: 2484414
Conc: 1.44 ng/ml



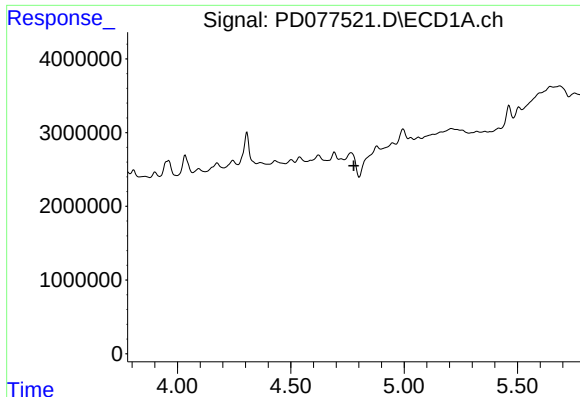
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

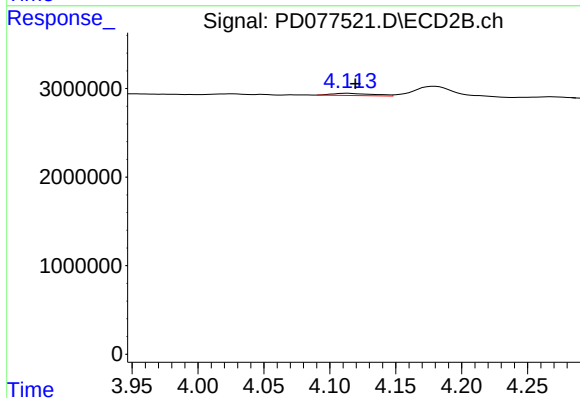
R.T.: 3.915 min
Delta R.T.: 0.025 min
Response: 557443
Conc: 0.68 ng/ml



#7 delta-BHC

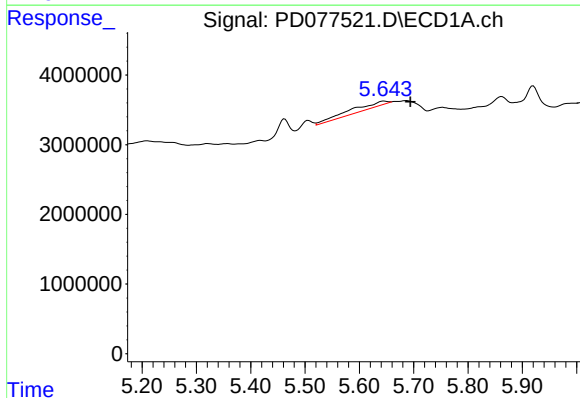
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



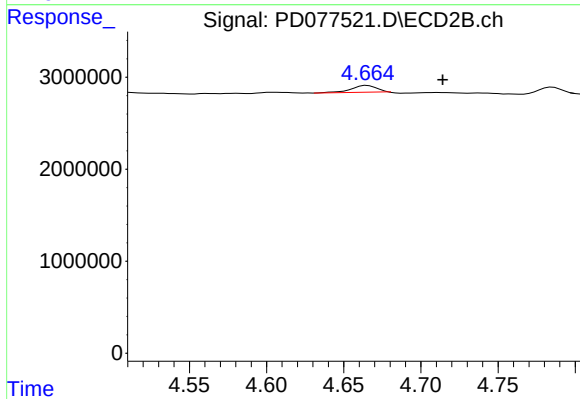
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 534794
Conc: 0.31 ng/ml



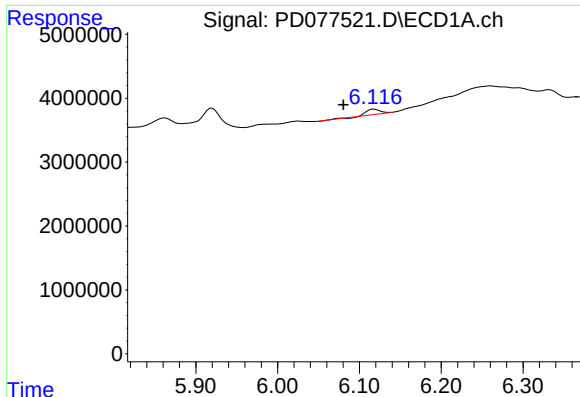
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: -0.049 min
Response: 4329498
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

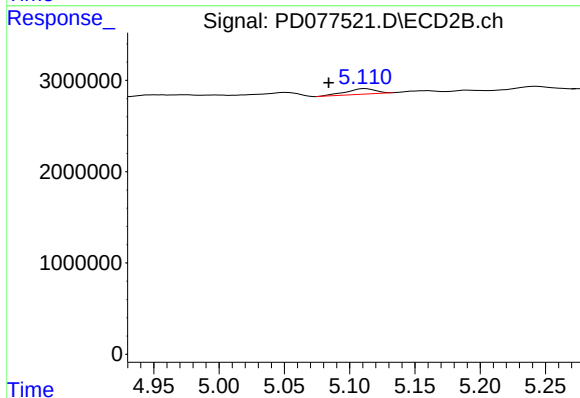
R.T.: 4.665 min
Delta R.T.: -0.049 min
Response: 802342
Conc: 0.49 ng/ml



#9 Endosulfan I

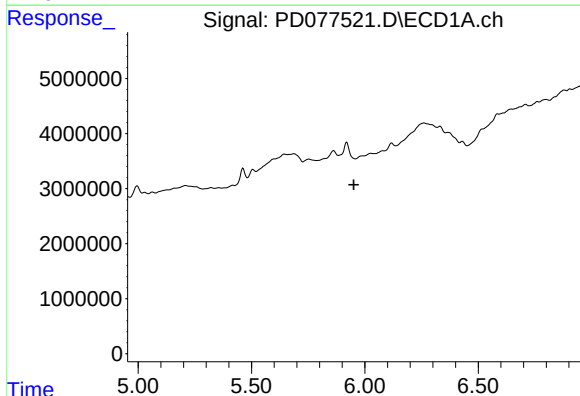
R.T.: 6.118 min
Delta R.T.: 0.037 min
Response: 1144102
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



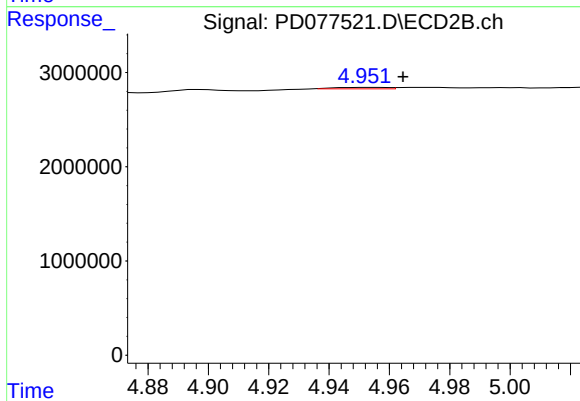
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.028 min
Response: 953351
Conc: 0.68 ng/ml



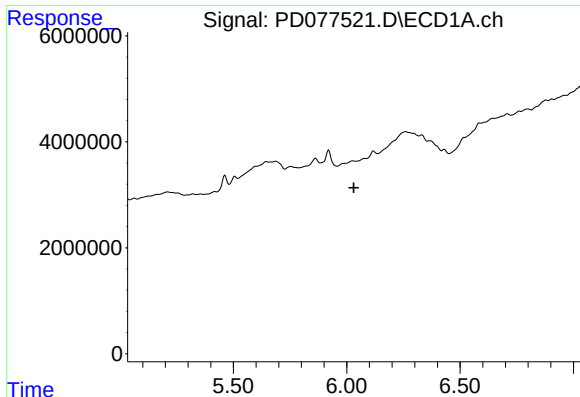
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

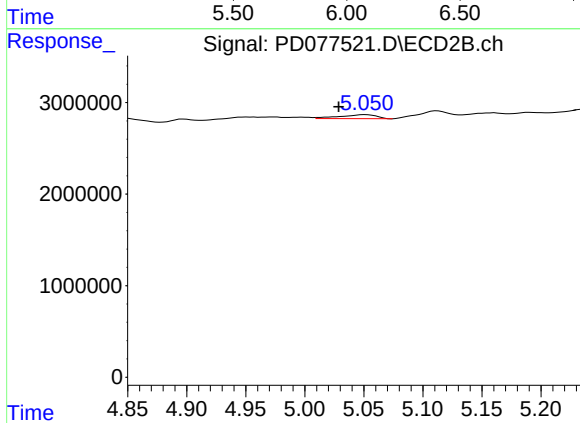
R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 182440
Conc: 0.12 ng/ml



#11 cis-Chlordane

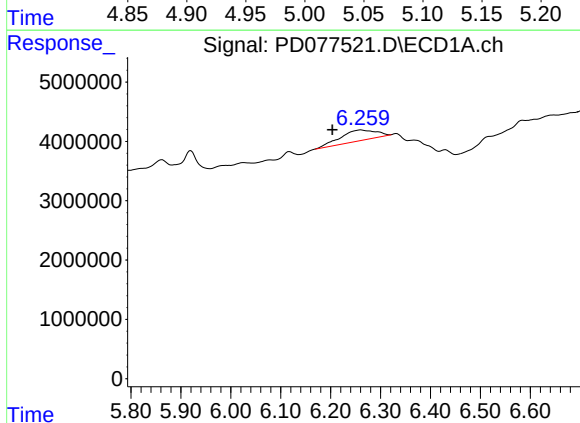
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



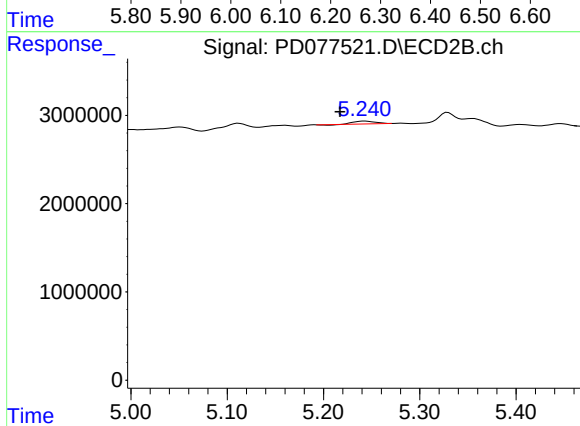
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.023 min
Response: 947817
Conc: 0.59 ng/ml



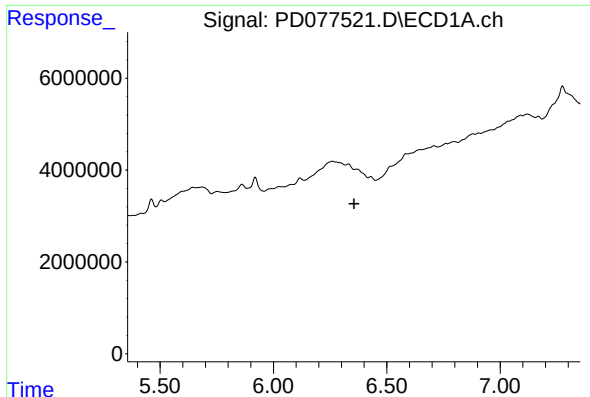
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: 0.057 min
Response: 9353487
Conc: 3.27 ng/ml



#12 4,4'-DDE

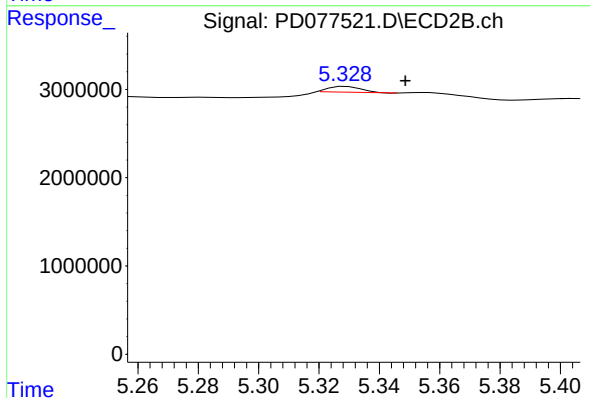
R.T.: 5.243 min
Delta R.T.: 0.025 min
Response: 485628
Conc: 0.36 ng/ml



#13 Dieldrin

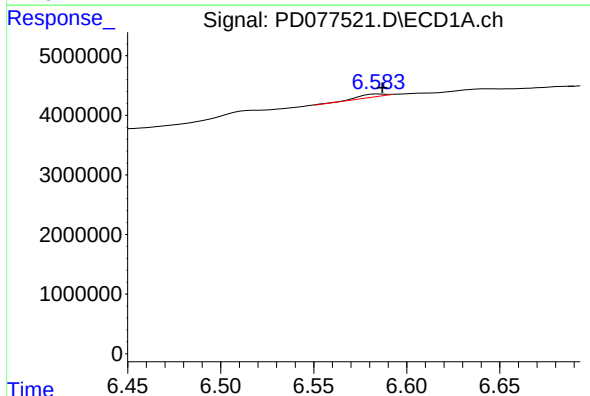
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



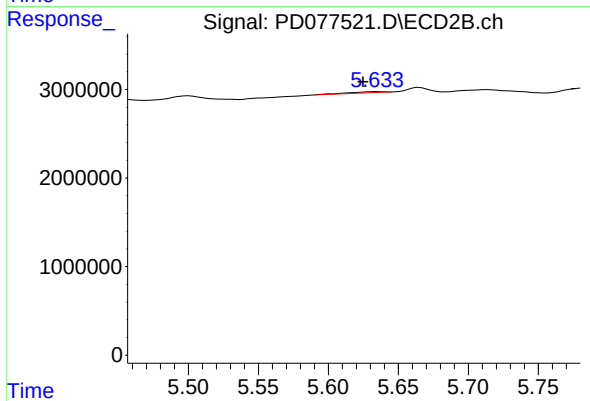
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 492967
Conc: 0.31 ng/ml



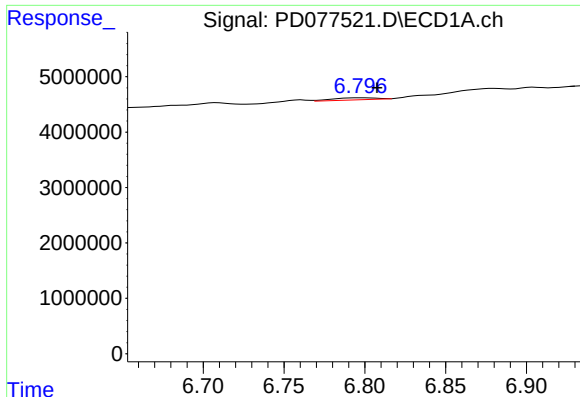
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 382537
Conc: 0.15 ng/ml



#14 Endrin

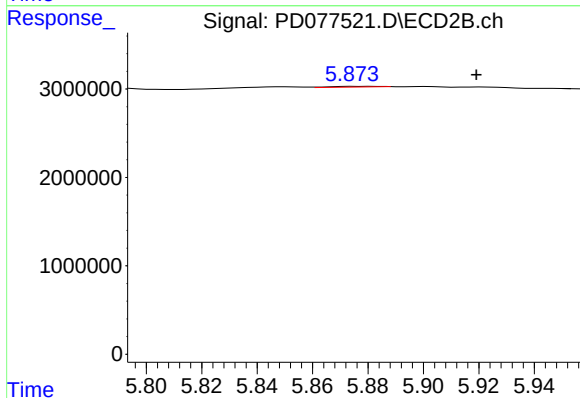
R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 220657
Conc: 0.16 ng/ml



#15 Endosulfan II

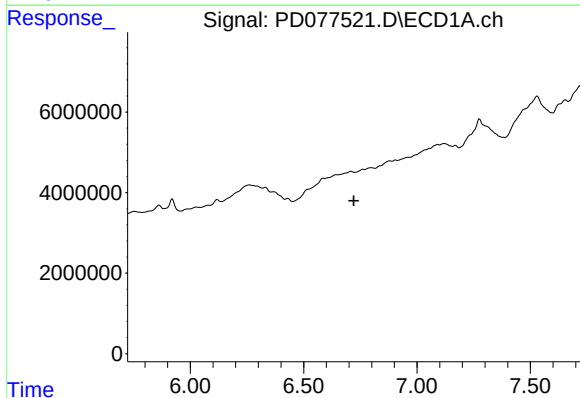
R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 675309
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



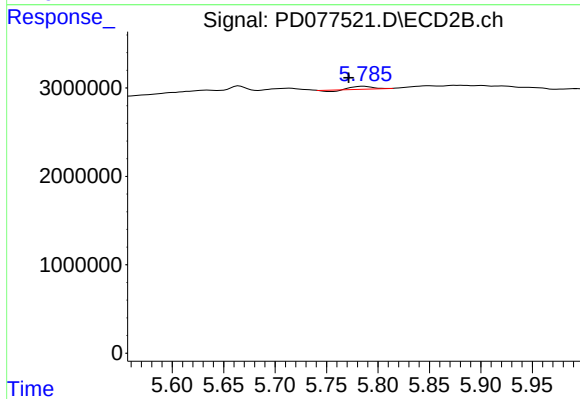
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.044 min
Response: 122992
Conc: N.D.



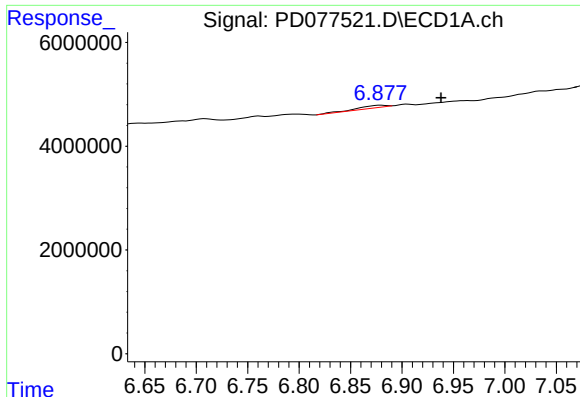
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

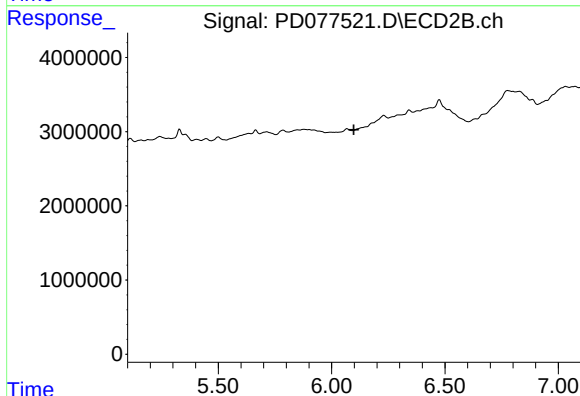
R.T.: 5.786 min
Delta R.T.: 0.015 min
Response: 374406
Conc: 0.38 ng/ml



#18 Endrin aldehyde

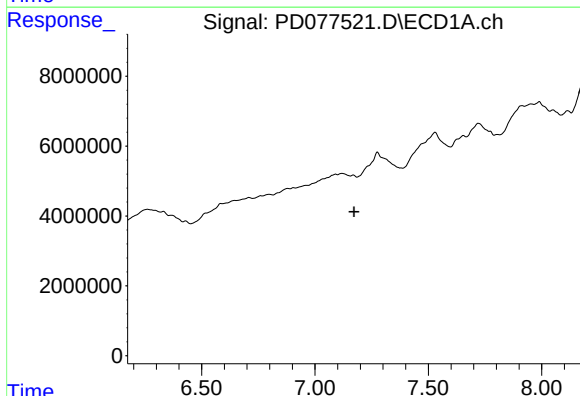
R.T.: 6.879 min
Delta R.T.: -0.059 min
Response: 881529
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



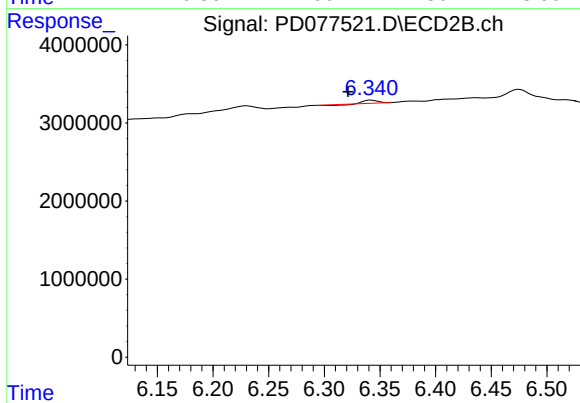
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



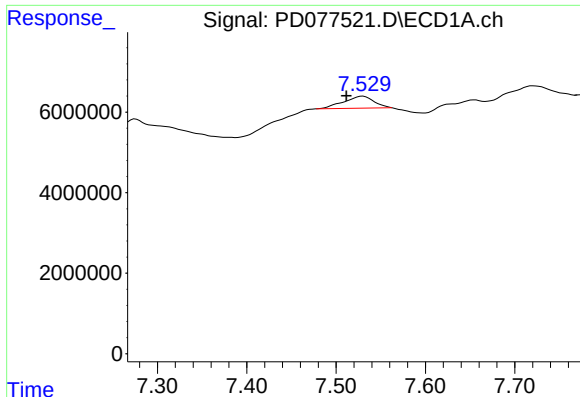
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

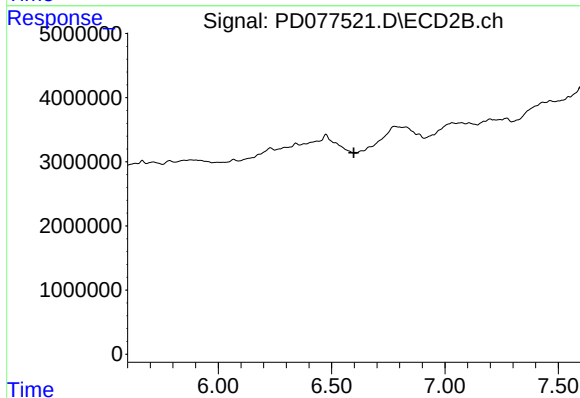
R.T.: 6.342 min
Delta R.T.: 0.021 min
Response: 291928
Conc: 0.23 ng/ml



#20 Methoxychlor

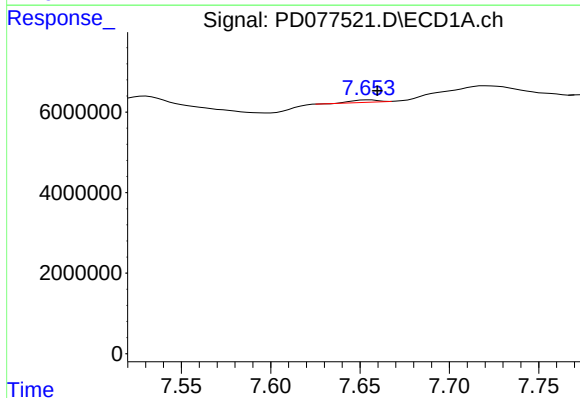
R.T.: 7.530 min
Delta R.T.: 0.018 min
Response: 7081921
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



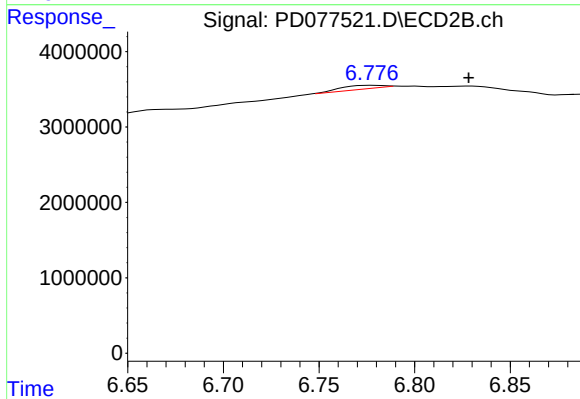
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.037 min
Response: -286215
Conc: N.D.



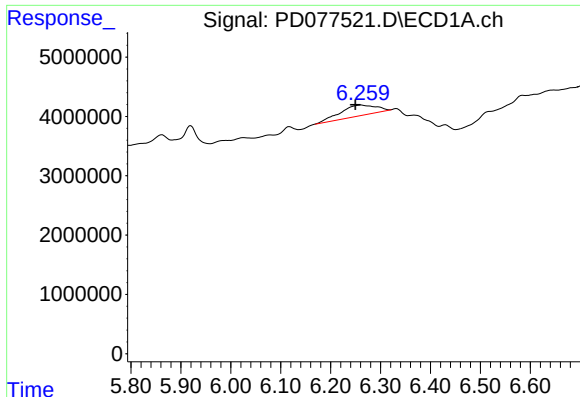
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 599590
Conc: 0.21 ng/ml



#21 Endrin ketone

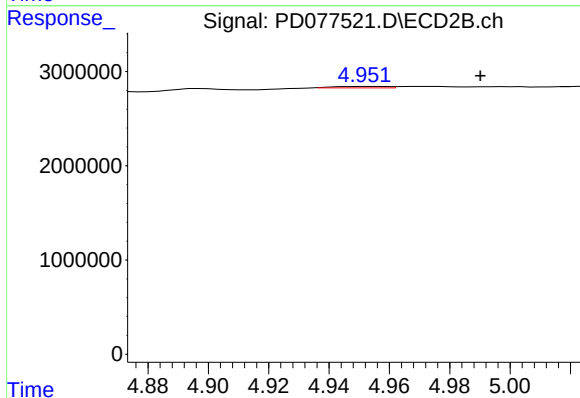
R.T.: 6.778 min
Delta R.T.: -0.051 min
Response: 888511
Conc: 0.60 ng/ml



#22 Toxaphene-1

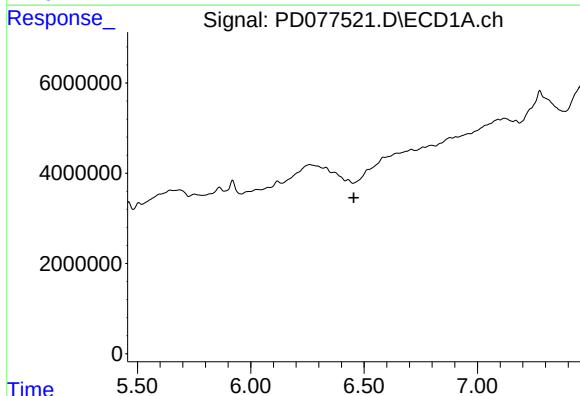
R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 9353487
Conc: 418.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



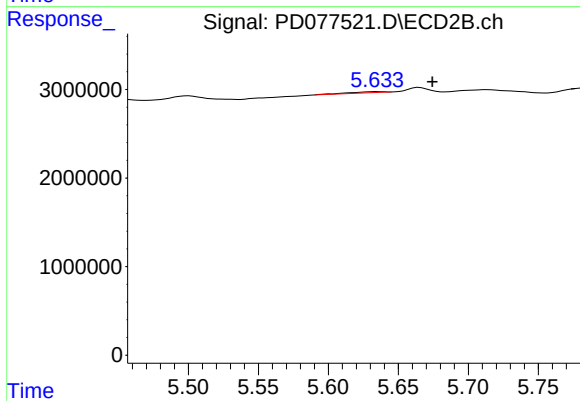
#22 Toxaphene-1

R.T.: 4.954 min
Delta R.T.: -0.037 min
Response: 182440
Conc: 21.27 ng/ml



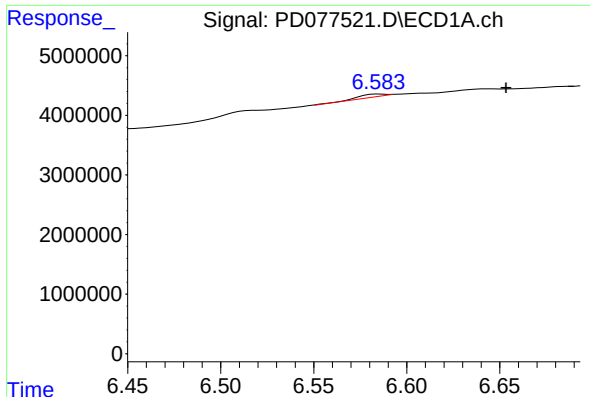
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

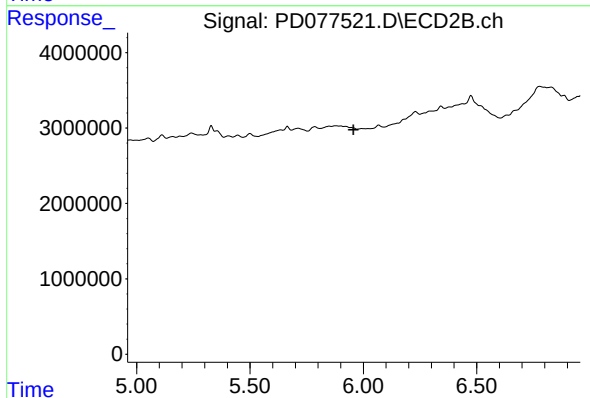
R.T.: 5.635 min
Delta R.T.: -0.040 min
Response: 220657
Conc: 25.22 ng/ml



#24 Toxaphene-3

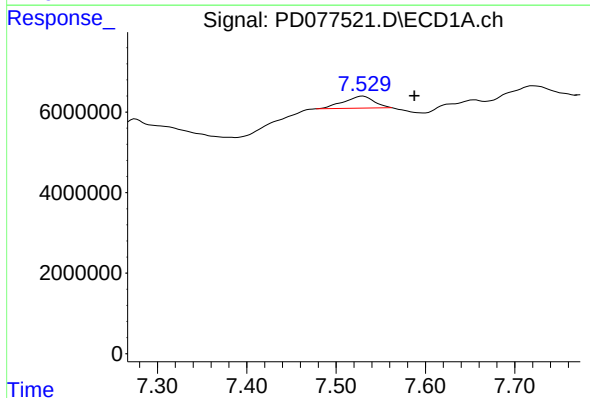
R.T.: 6.585 min
Delta R.T.: -0.068 min
Response: 382537
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



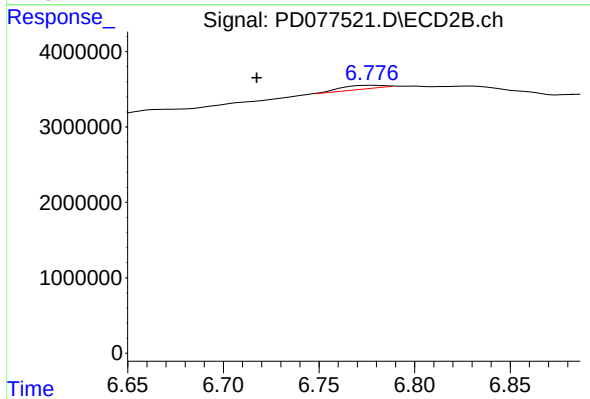
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



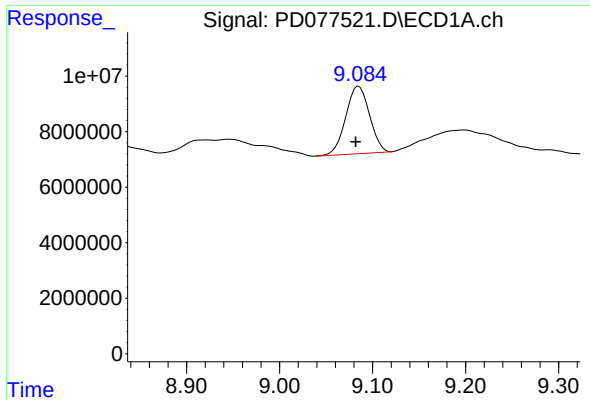
#26 Toxaphene-5

R.T.: 7.530 min
Delta R.T.: -0.058 min
Response: 7081921
Conc: 165.37 ng/ml



#26 Toxaphene-5

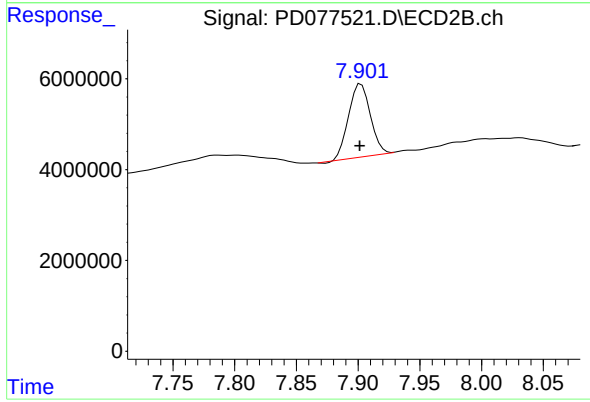
R.T.: 6.778 min
Delta R.T.: 0.060 min
Response: 888511
Conc: 21.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 43092342
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 19686951
Conc: 15.79 ng/ml