

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 11:41
 Operator : AR\AJ
 Sample : 04175-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

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

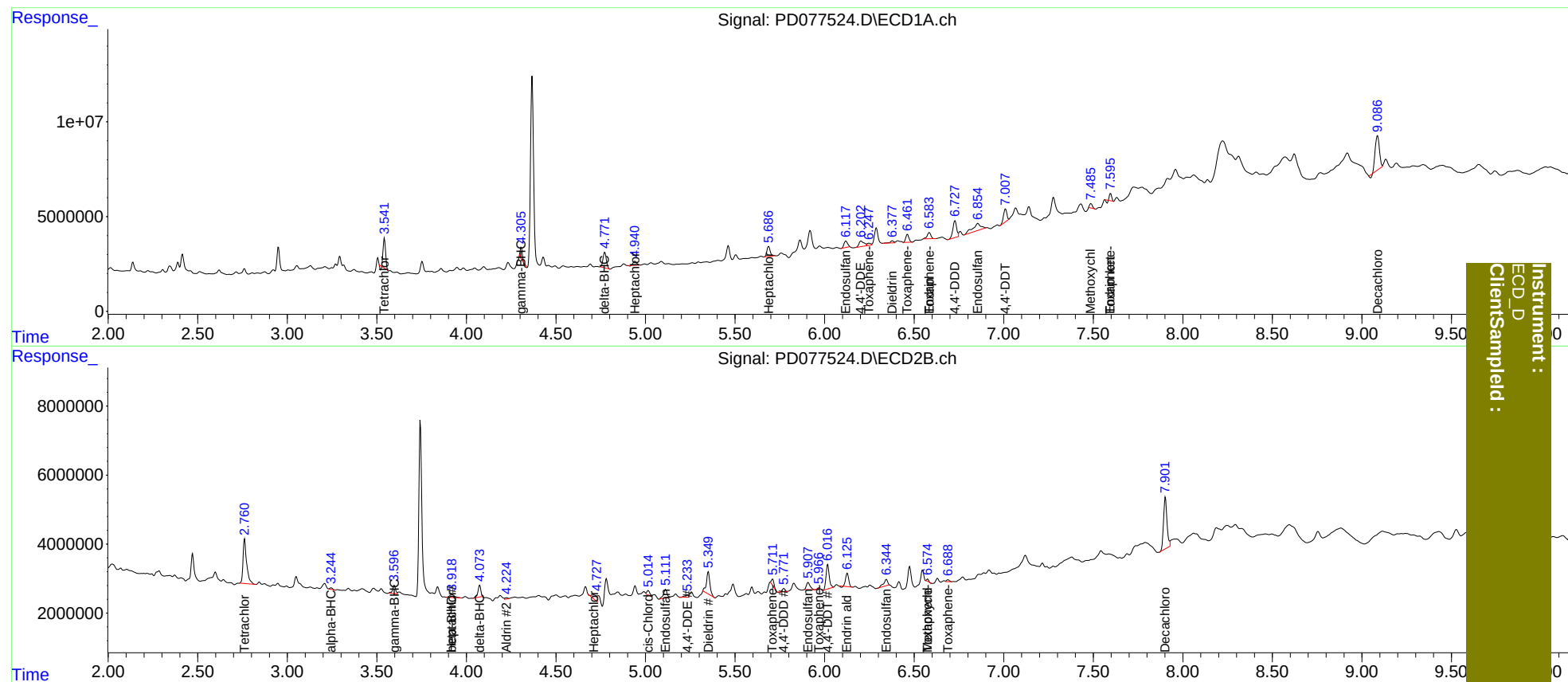
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	14186595	17947435	6.462	14.407 #
27)	SA Decachlor...	9.087	7.903	28943838	19869803	11.375	15.940 #
Target Compounds							
2)	A alpha-BHC	0.000	3.245	0	485893	N.D.	0.264
3)	MA gamma-BHC...	4.306f	3.597	3935107	2769288	1.153	1.606 #
4)	MA Heptachlor	4.941	3.920	2769699	1729274	0.792	1.003 #
5)	MB Aldrin	0.000	4.225	0	457241	N.D.	0.264
6)	B beta-BHC	4.541	3.920f	-47847	1729274	N.D.	2.118
7)	B delta-BHC	4.773	4.074f	10497441	3861093	3.167	2.223 #
8)	B Heptachlo...	5.688	4.711	6797475	2370970	2.130	1.449 #
9)	A Endosulfan I	6.119f	5.112	4403301	3370397	1.558	2.392 #
11)	B cis-Chlor...	5.973f	5.016	-2893864	1552195	N.D.	0.964
12)	B 4,4'-DDE	6.204	5.235	5643777	870347	1.971	0.639 #
13)	MA Dieldrin	6.378	5.351	1464620	8944162	0.470	5.639 #
14)	MA Endrin	6.585	5.629	4750255	-580154	1.868	N.D. #
15)	B Endosulfa...	6.856f	5.908	12532102	2932854	4.435	2.192 #
16)	A 4,4'-DDD	6.728	5.773	12889155	776505	5.931	0.781 #
17)	MA 4,4'-DDT	7.010	6.018	8537783	8866710	3.870	8.564 #
18)	B Endrin al...	6.966	6.127	-244536	4460859	N.D.	4.106
19)	B Endosulfa...	0.000	6.345	0	2991646	N.D.	2.389
20)	A Methoxychlor	7.487	6.575	2511406	485651	1.952	0.861 #
21)	B Endrin ke...	7.597f	6.809	2589781	63853	0.920	<MDL #
22)	Toxaphene-1	6.249	4.992	1709194	-241269	76.542	N.D. #
23)	Toxaphene-2	6.462	5.710f	5218421	1418760	190.057	162.174
24)	Toxaphene-3	6.585f	5.968	4750255	109154	248.000	10.516 #
25)	Toxaphene-4	0.000	6.575	0	485651	N.D.	16.934
26)	Toxaphene-5	7.597	6.689	2589781	639992	60.475	15.340 #

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

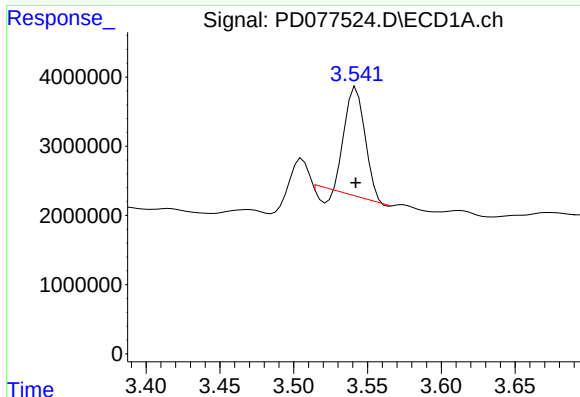
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 11:41
Operator : AR\AJ
Sample : 04175-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

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



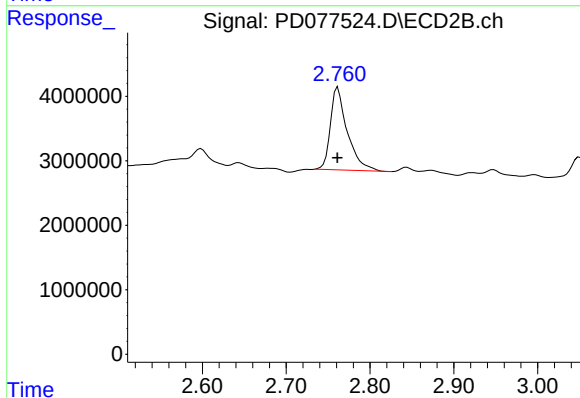
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

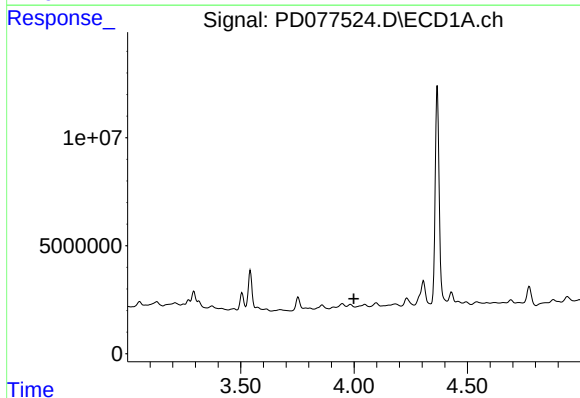
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 14186595
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



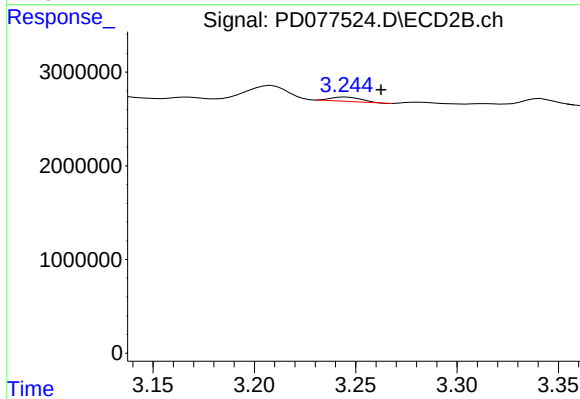
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 17947435
Conc: 14.41 ng/ml



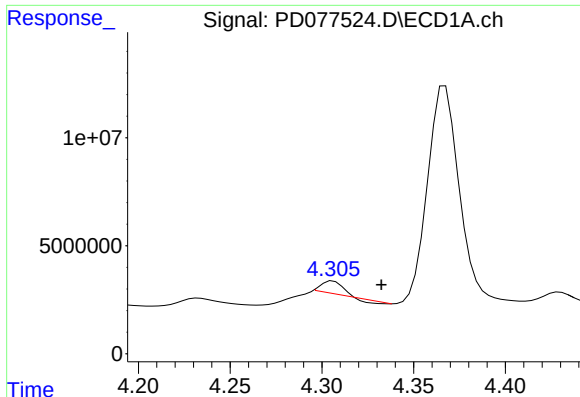
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

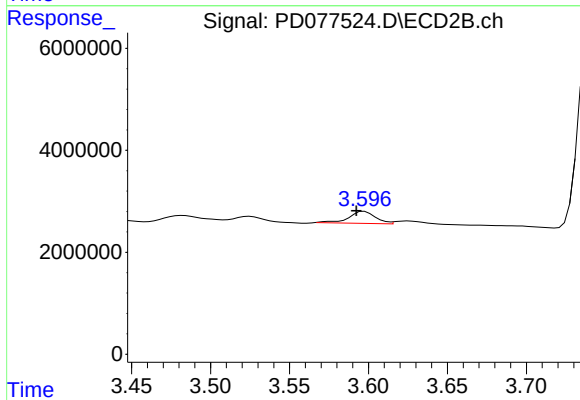
R.T.: 3.245 min
Delta R.T.: -0.018 min
Response: 485893
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

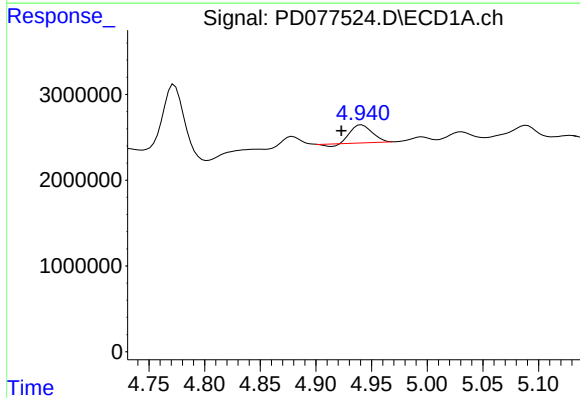
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 3935107
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



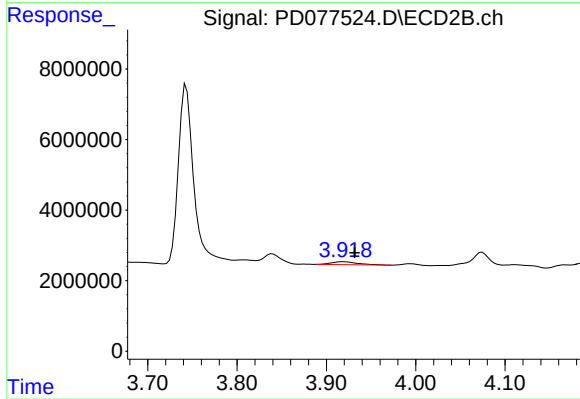
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 2769288
Conc: 1.61 ng/ml



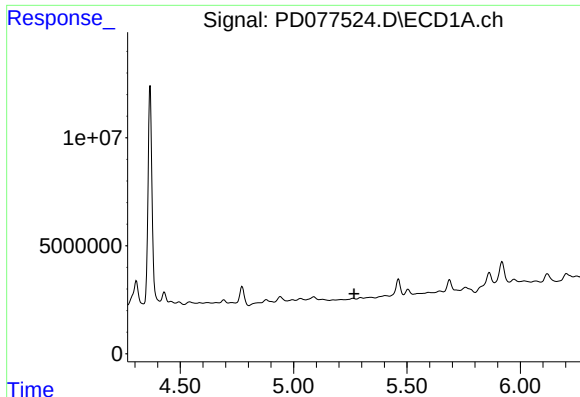
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 2769699
Conc: 0.79 ng/ml



#4 Heptachlor

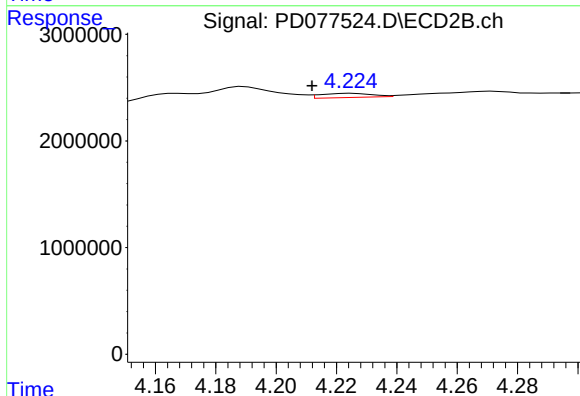
R.T.: 3.920 min
Delta R.T.: -0.012 min
Response: 1729274
Conc: 1.00 ng/ml



#5 Aldrin

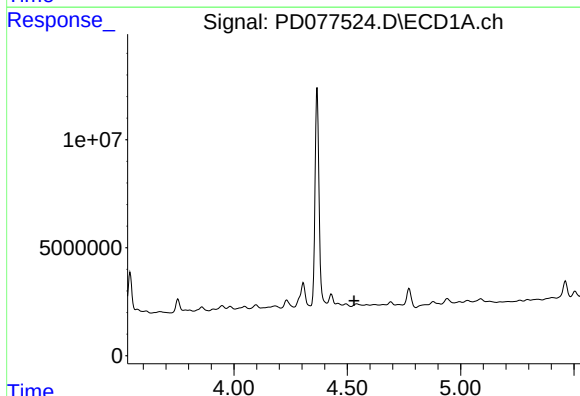
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



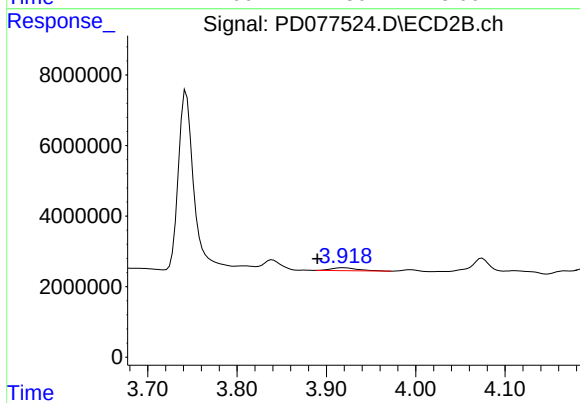
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.013 min
Response: 457241
Conc: 0.26 ng/ml



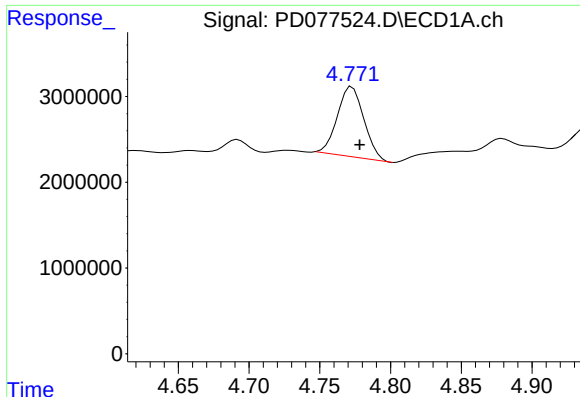
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: -47847
Conc: N.D.



#6 beta-BHC

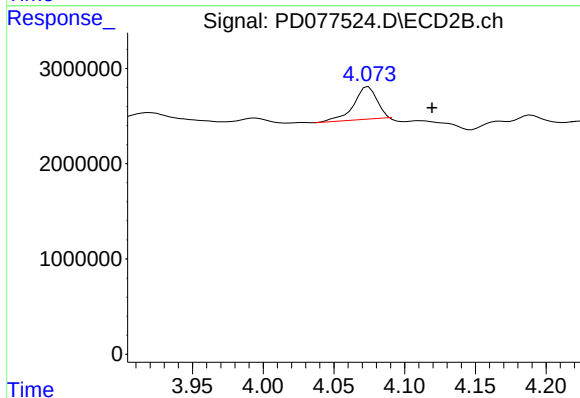
R.T.: 3.920 min
Delta R.T.: 0.030 min
Response: 1729274
Conc: 2.12 ng/ml



#7 delta-BHC

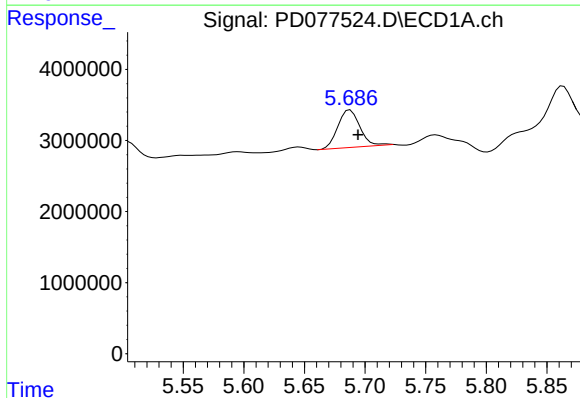
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 10497441
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



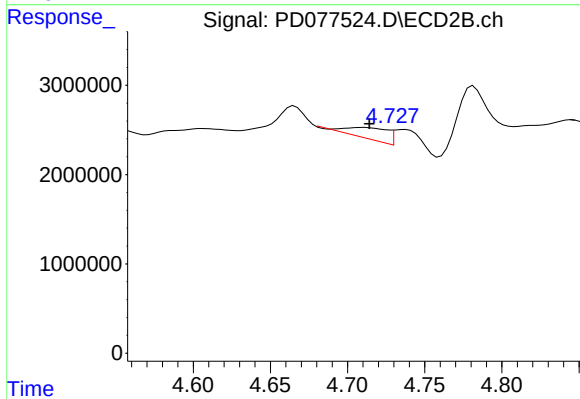
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: -0.045 min
Response: 3861093
Conc: 2.22 ng/ml



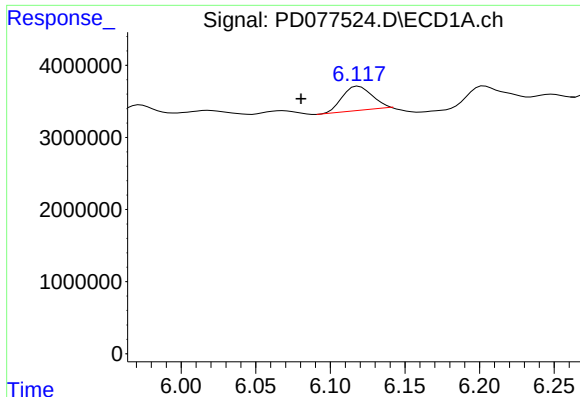
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 6797475
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

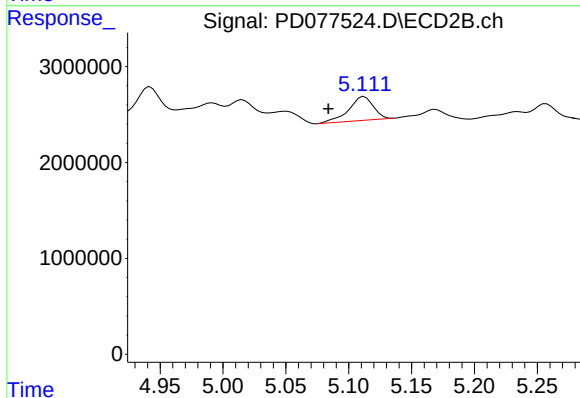
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2370970
Conc: 1.45 ng/ml



#9 Endosulfan I

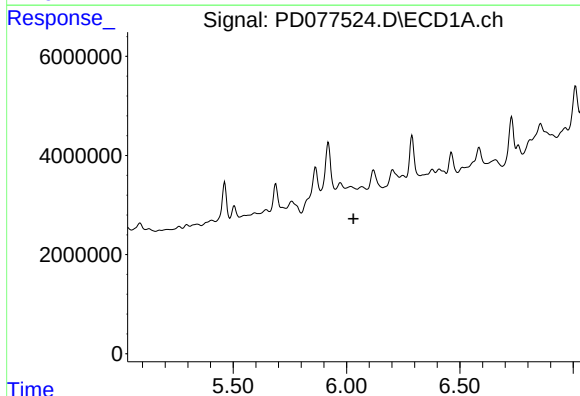
R.T.: 6.119 min
Delta R.T.: 0.039 min
Response: 4403301
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



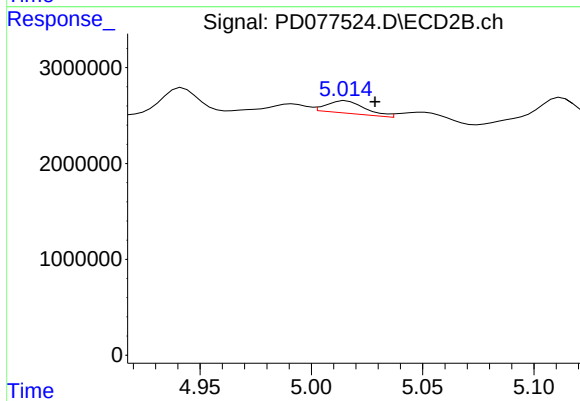
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.028 min
Response: 3370397
Conc: 2.39 ng/ml



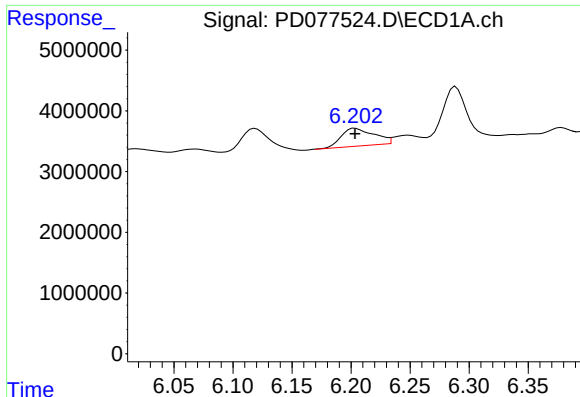
#11 cis-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.058 min
Response: -2893864
Conc: N.D.



#11 cis-Chlordane

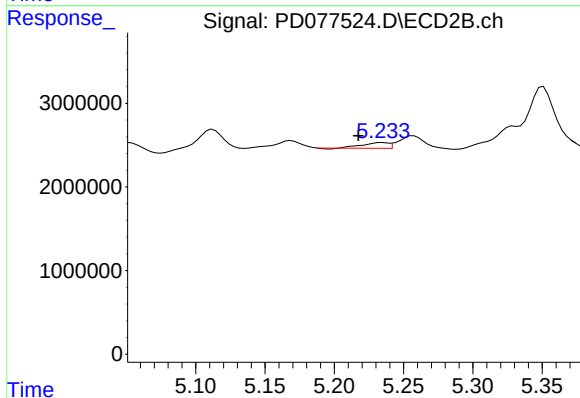
R.T.: 5.016 min
Delta R.T.: -0.013 min
Response: 1552195
Conc: 0.96 ng/ml



#12 4,4'-DDE

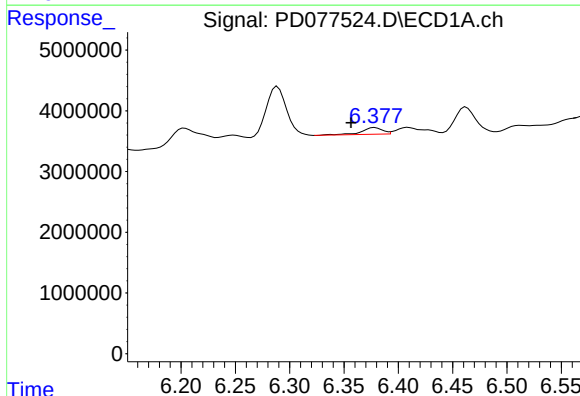
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 5643777
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



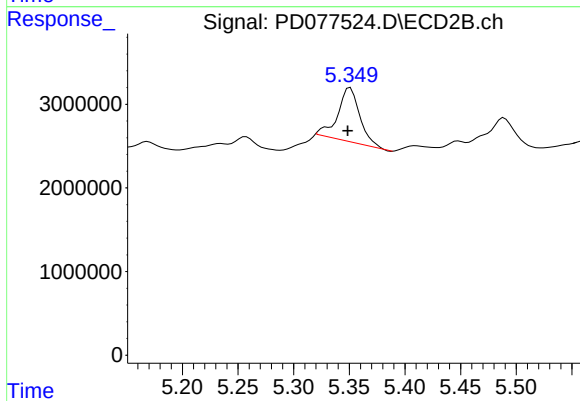
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.017 min
Response: 870347
Conc: 0.64 ng/ml



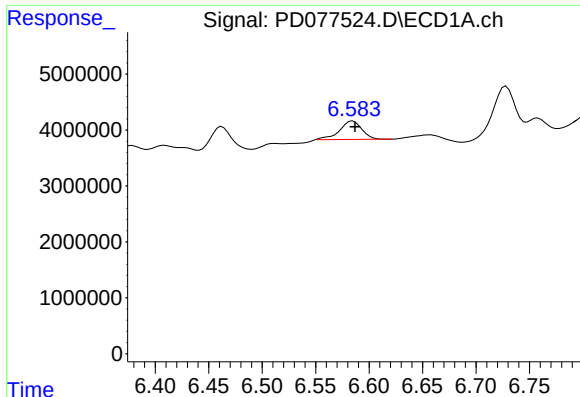
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 1464620
Conc: 0.47 ng/ml



#13 Dieldrin

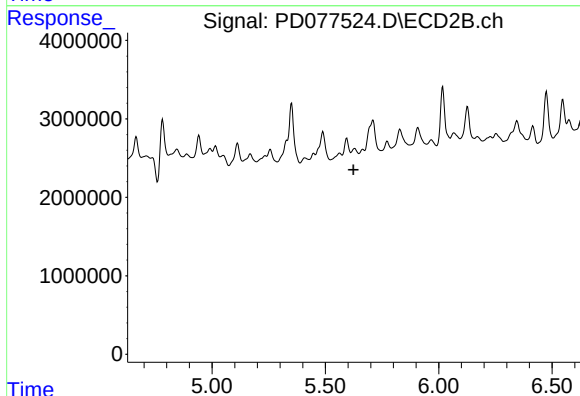
R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 8944162
Conc: 5.64 ng/ml



#14 Endrin

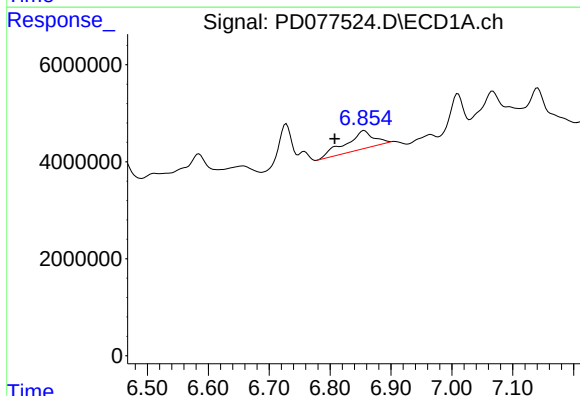
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 4750255
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



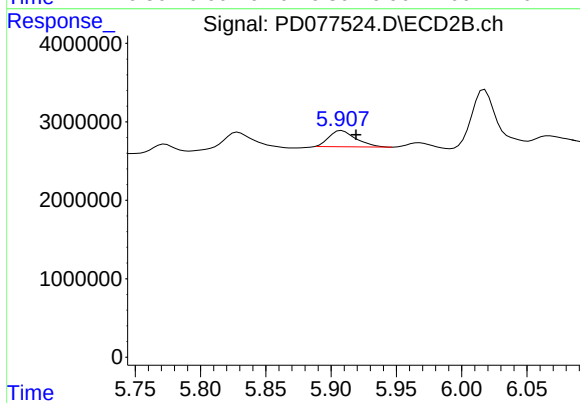
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: -580154
Conc: N.D.



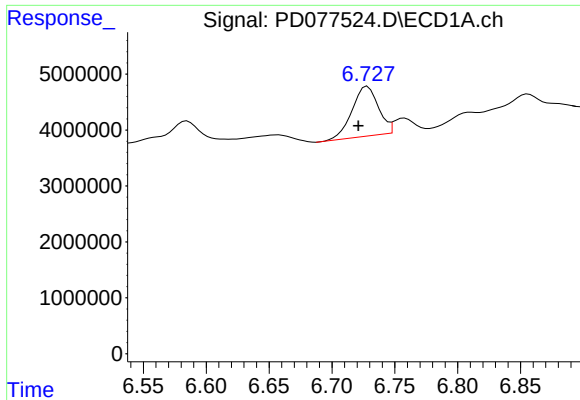
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.049 min
Response: 12532102
Conc: 4.43 ng/ml



#15 Endosulfan II

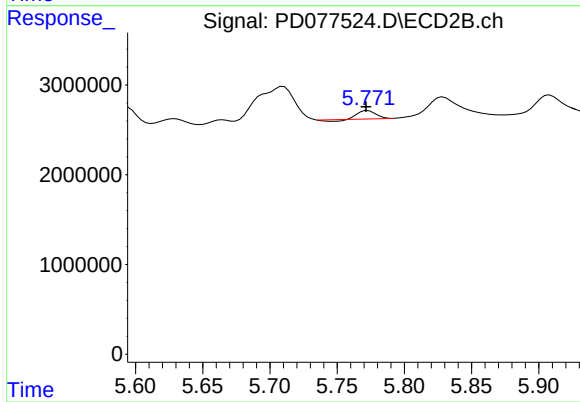
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 2932854
Conc: 2.19 ng/ml



#16 4,4'-DDD

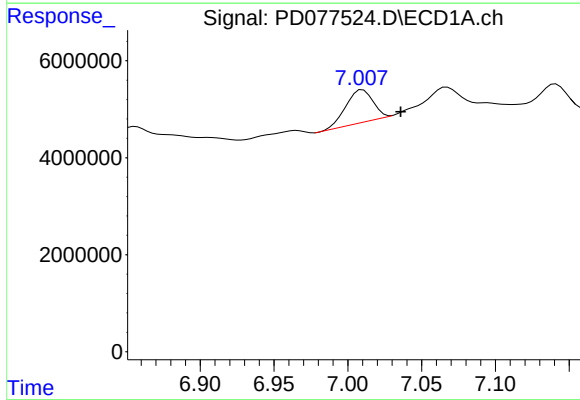
R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 12889155
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



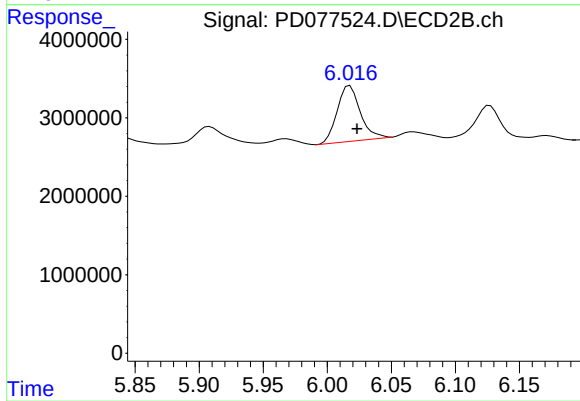
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 776505
Conc: 0.78 ng/ml



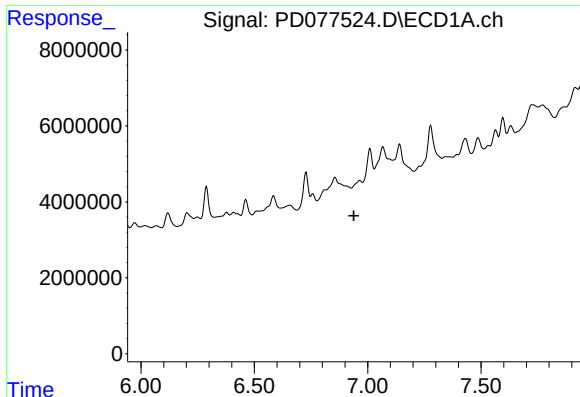
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 8537783
Conc: 3.87 ng/ml



#17 4,4'-DDT

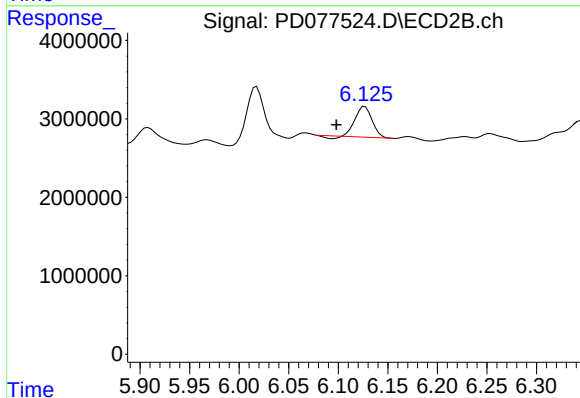
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 8866710
Conc: 8.56 ng/ml



#18 Endrin aldehyde

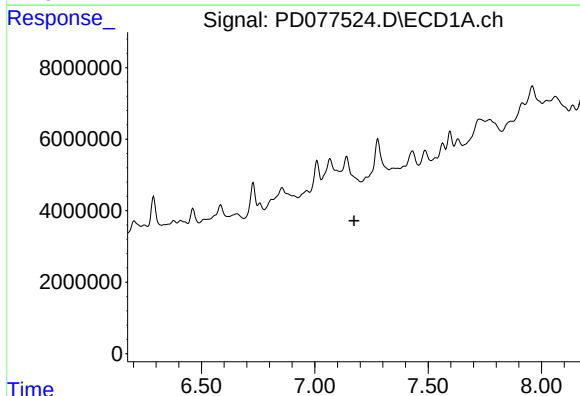
R.T.: 6.966 min
Delta R.T.: 0.027 min
Response: -244536
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



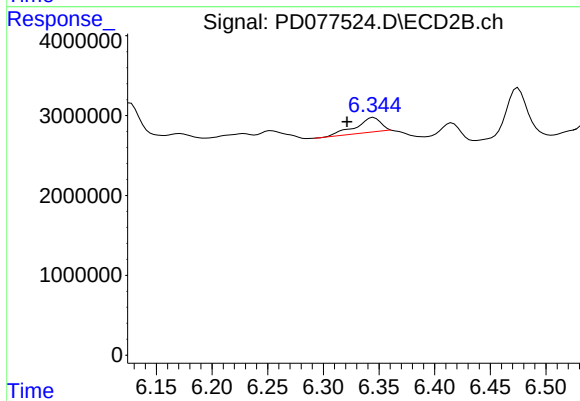
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.029 min
Response: 4460859
Conc: 4.11 ng/ml



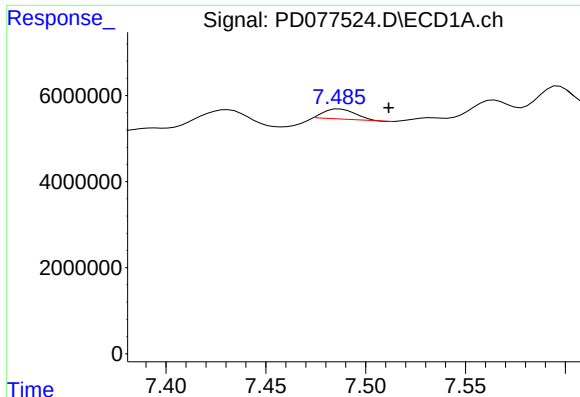
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

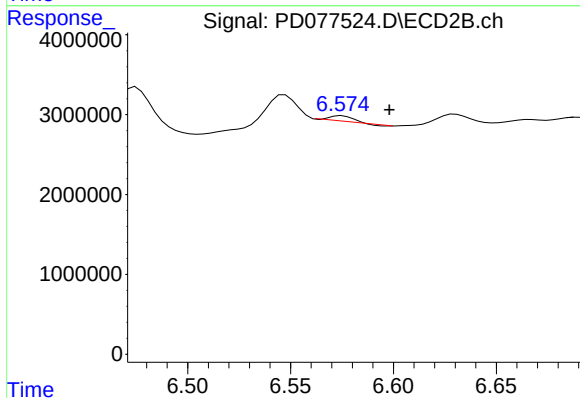
R.T.: 6.345 min
Delta R.T.: 0.024 min
Response: 2991646
Conc: 2.39 ng/ml



#20 Methoxychlor

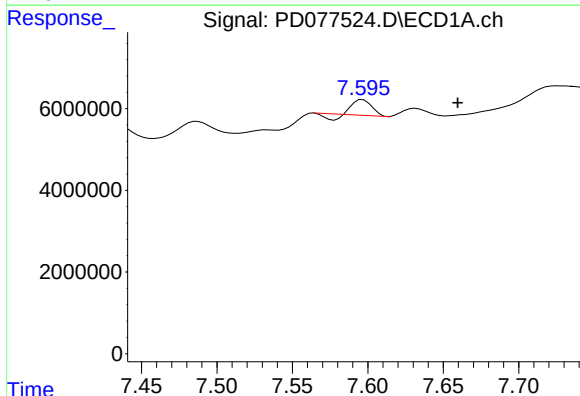
R.T.: 7.487 min
Delta R.T.: -0.025 min
Response: 2511406
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



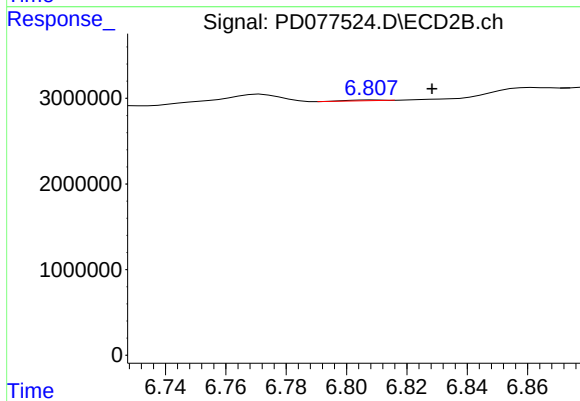
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.023 min
Response: 485651
Conc: 0.86 ng/ml



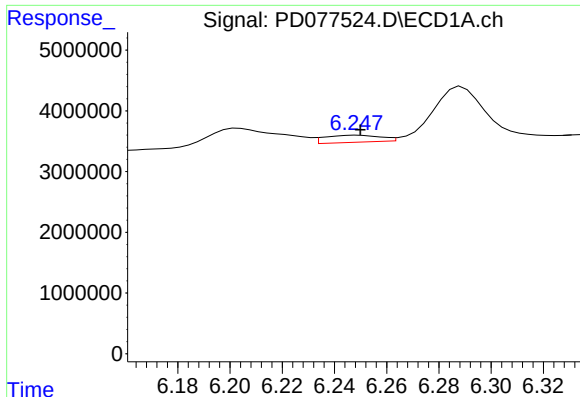
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.063 min
Response: 2589781
Conc: 0.92 ng/ml



#21 Endrin ketone

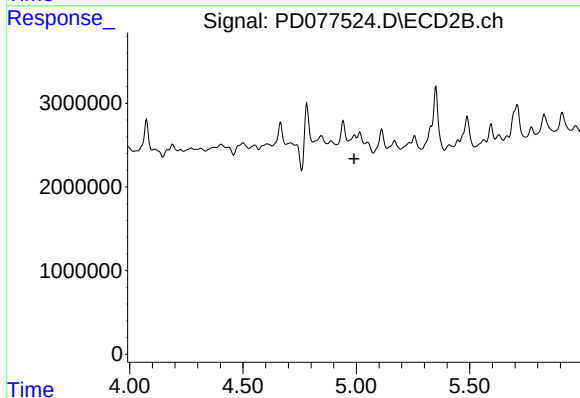
R.T.: 6.809 min
Delta R.T.: -0.019 min
Response: 63853
Conc: N.D.



#22 Toxaphene-1

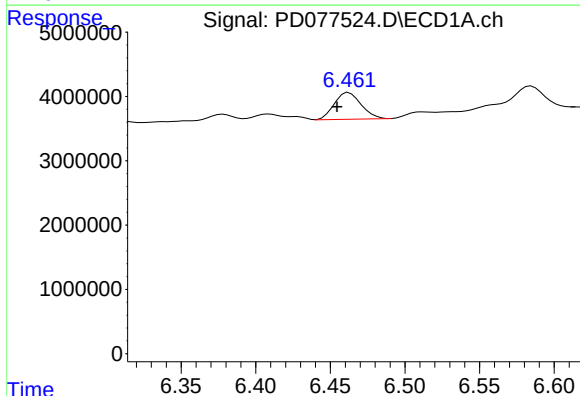
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1709194
Conc: 76.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



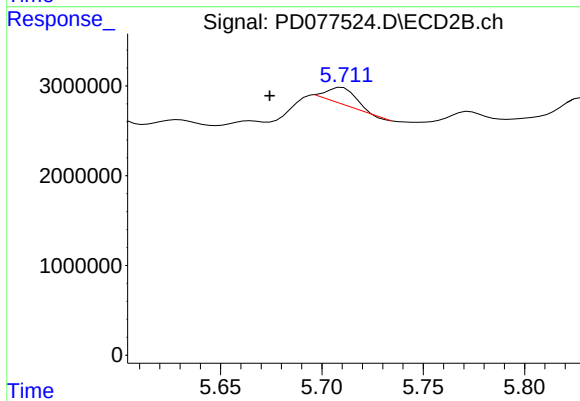
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: -241269
Conc: N.D.



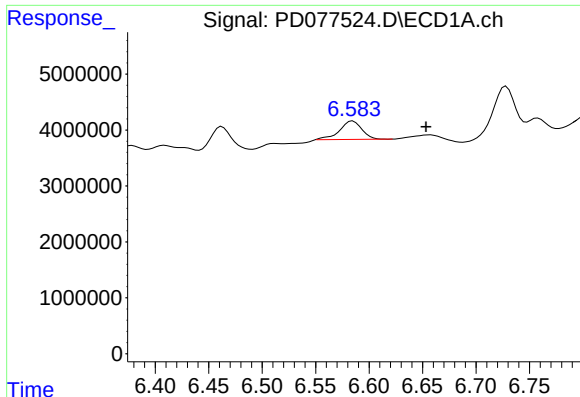
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 5218421
Conc: 190.06 ng/ml



#23 Toxaphene-2

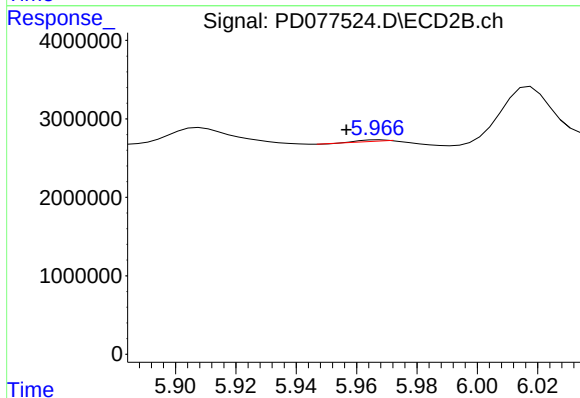
R.T.: 5.710 min
Delta R.T.: 0.036 min
Response: 1418760
Conc: 162.17 ng/ml



#24 Toxaphene-3

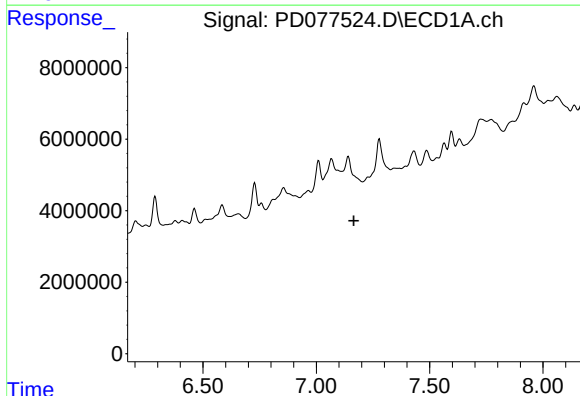
R.T.: 6.585 min
Delta R.T.: -0.069 min
Response: 4750255
Conc: 248.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



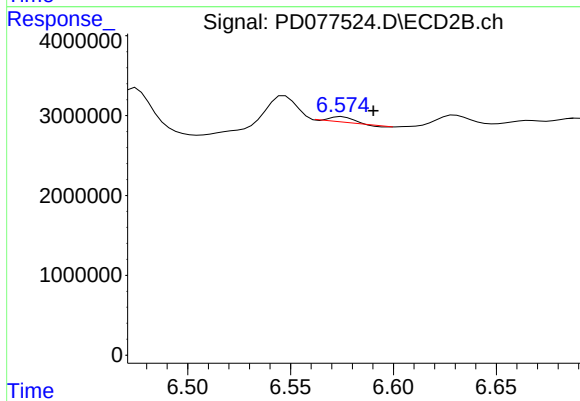
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 109154
Conc: 10.52 ng/ml



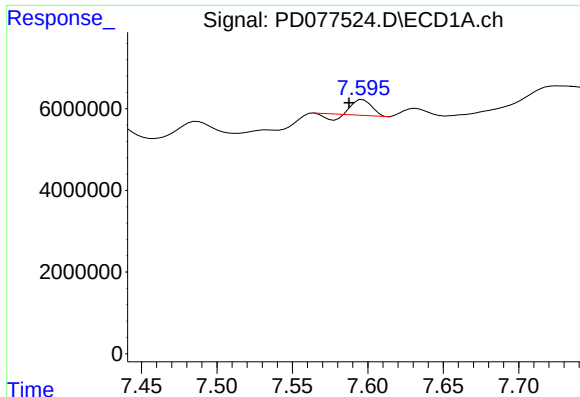
#25 Toxaphene-4

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



#25 Toxaphene-4

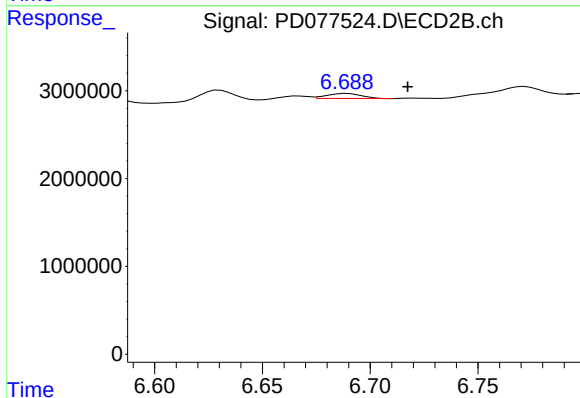
R.T.: 6.575 min
Delta R.T.: -0.015 min
Response: 485651
Conc: 16.93 ng/ml



#26 Toxaphene-5

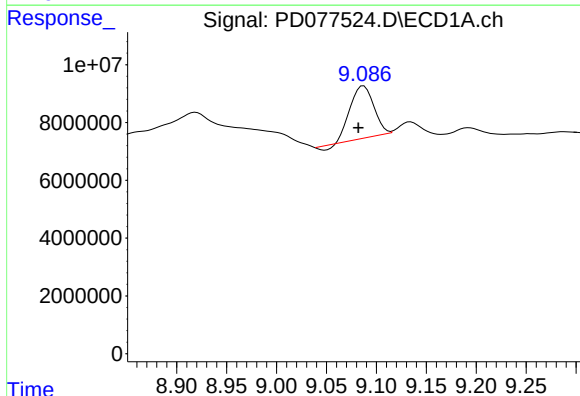
R.T.: 7.597 min
Delta R.T.: 0.009 min
Response: 2589781
Conc: 60.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



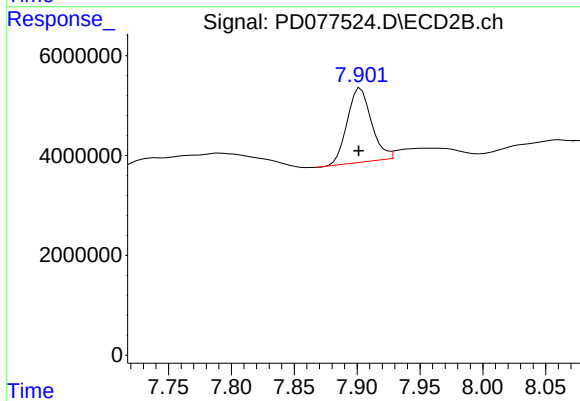
#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.028 min
Response: 639992
Conc: 15.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 28943838
Conc: 11.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 19869803
Conc: 15.94 ng/ml