

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 10:48
 Operator : AR\AJ
 Sample : 04175-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:57:25 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

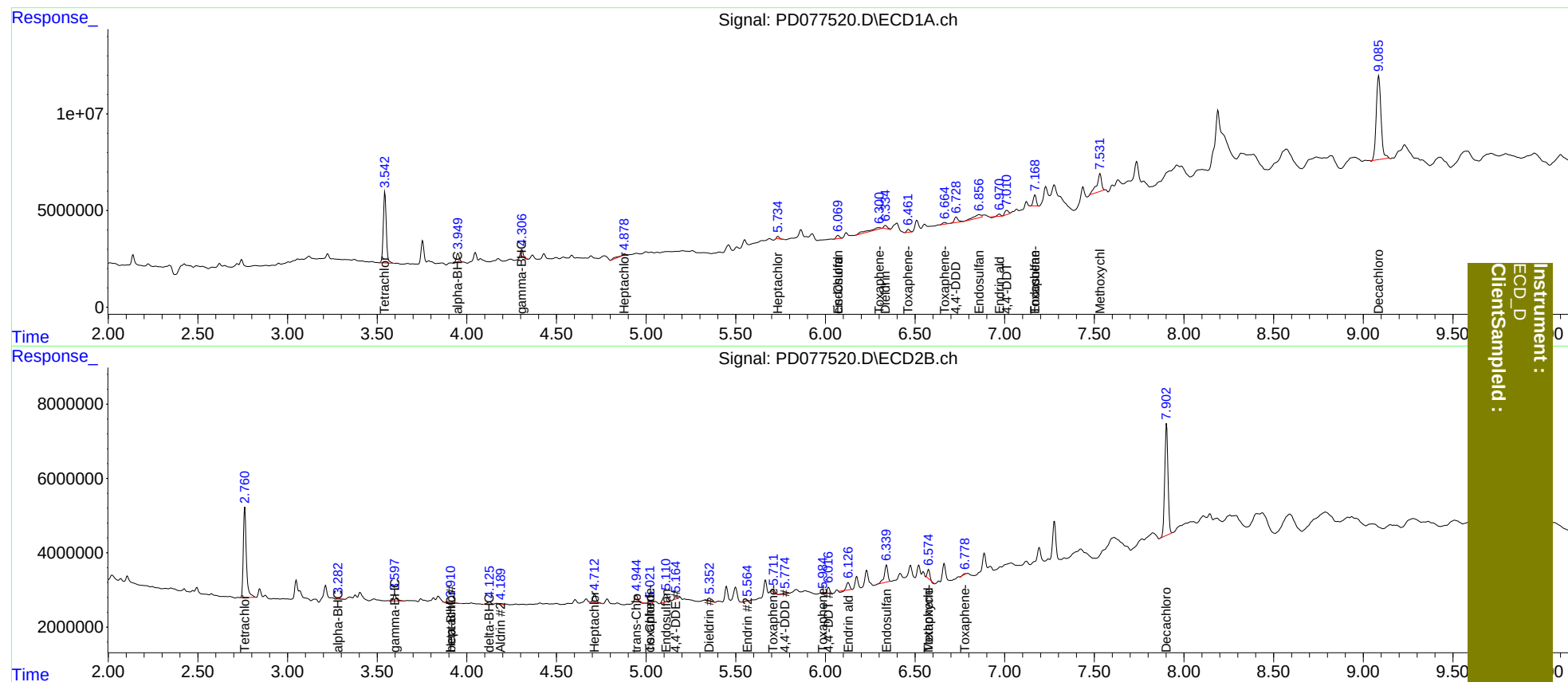
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	41904004	28457775	19.087	22.844
27)	SA Decachlor...	9.086	7.903	79978699	37981386	31.431	30.470
Target Compounds							
2)	A alpha-BHC	3.950f	3.283	4462980	337901	1.235	0.184 #
3)	MA gamma-BHC...	4.307f	3.598	2687675	2074738	0.787	1.203 #
4)	MA Heptachlor	4.880f	3.911	2272431	1030458	0.650	0.598
5)	MB Aldrin	0.000	4.190	0	477657	N.D.	0.276
6)	B beta-BHC	0.000	3.911	0	1030458	N.D.	1.262
7)	B delta-BHC	0.000	4.127	0	1119707	N.D.	0.645
8)	B Heptachlo...	5.735f	4.713	1222011	2788768	0.383	1.705 #
9)	A Endosulfan I	6.071	5.111	2125698	3554333	0.752	2.523 #
10)	B trans-Chl...	5.893f	4.945	290718	593915	<MDL	0.385 #
11)	B cis-Chlor...	6.071f	5.022	2125698	635527	0.664	0.395 #
12)	B 4,4'-DDE	0.000	5.166f	0	549109	N.D.	0.403
13)	MA Dieldrin	6.335	5.354	2332321	1542694	0.748	0.973 #
14)	MA Endrin	0.000	5.565f	0	139935	N.D.	0.101
15)	B Endosulfa...	6.858f	5.985f	4955829	103482	1.754	<MDL #
16)	A 4,4'-DDD	6.730	5.777	4023319	319188	1.851	0.321 #
17)	MA 4,4'-DDT	7.012	6.018	3029569	1614989	1.373	1.560
18)	B Endrin al...	6.971	6.127	1040356	2093394	0.483	1.927 #
19)	B Endosulfa...	7.169	6.341	6398741	6308284	2.571	5.038 #
20)	A Methoxychlor	7.532	6.576	17251103	2257550	13.410	4.002 #
22)	Toxaphene-1	6.301f	5.022	5093505	635527	228.099	74.093 #
23)	Toxaphene-2	6.463	5.710f	1646034	608295	59.949	69.532
24)	Toxaphene-3	6.666	5.985	1416783	103482	73.967	9.969 #
25)	Toxaphene-4	7.169	6.576	6398741	2257550	105.663	78.719 #

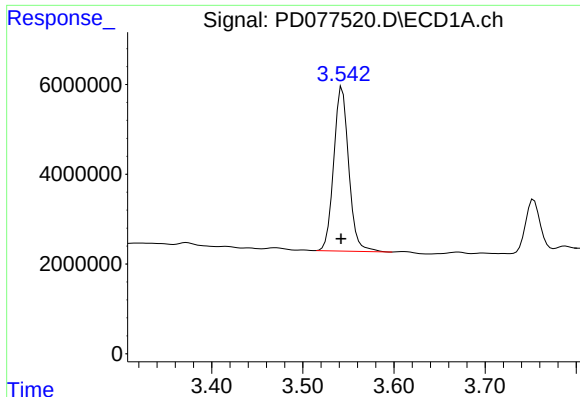
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 10:48
Operator : AR\AJ
Sample : 04175-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:57:25 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

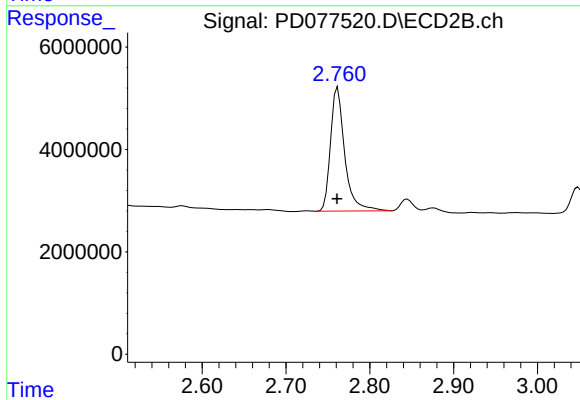




#1 Tetrachloro-m-xylene

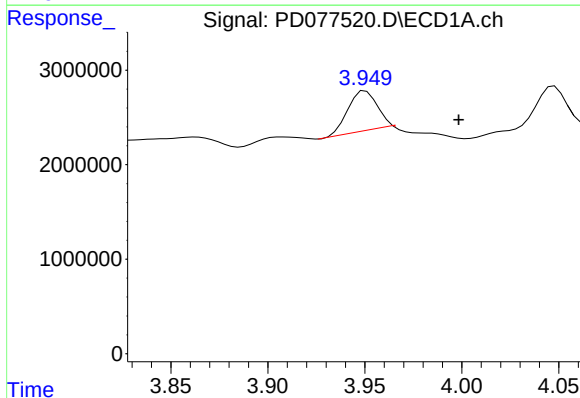
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 41904004
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



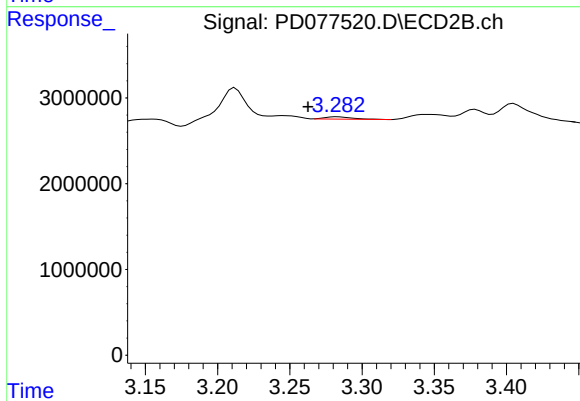
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 28457775
Conc: 22.84 ng/ml



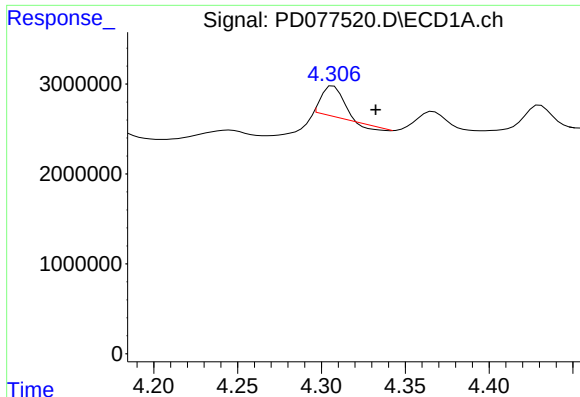
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.048 min
Response: 4462980
Conc: 1.24 ng/ml



#2 alpha-BHC

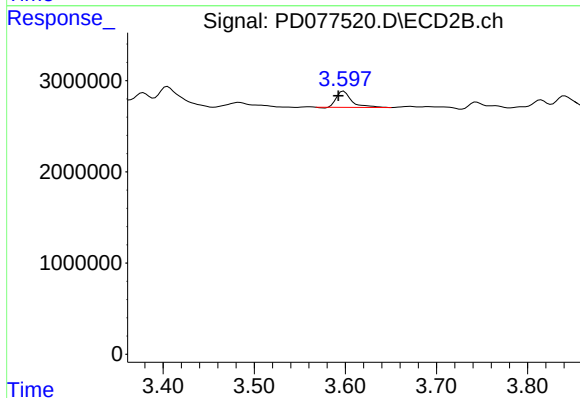
R.T.: 3.283 min
Delta R.T.: 0.021 min
Response: 337901
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

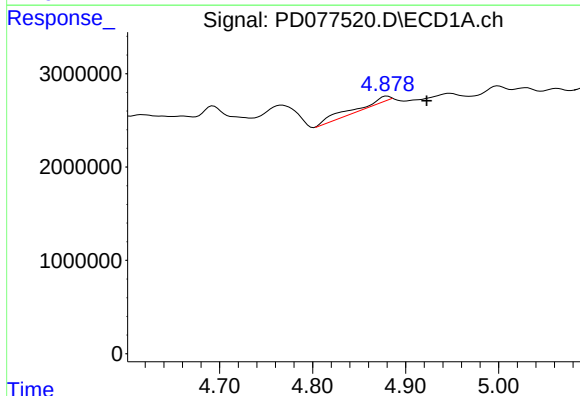
R.T.: 4.307 min
Delta R.T.: -0.025 min
Response: 2687675
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



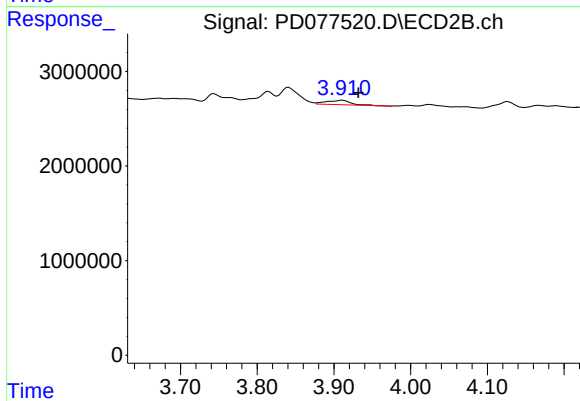
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 2074738
Conc: 1.20 ng/ml



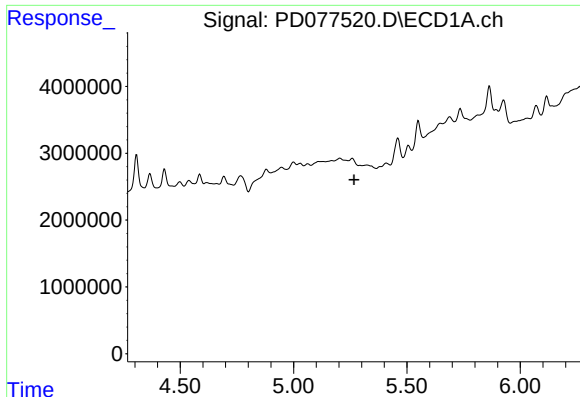
#4 Heptachlor

R.T.: 4.880 min
Delta R.T.: -0.043 min
Response: 2272431
Conc: 0.65 ng/ml



#4 Heptachlor

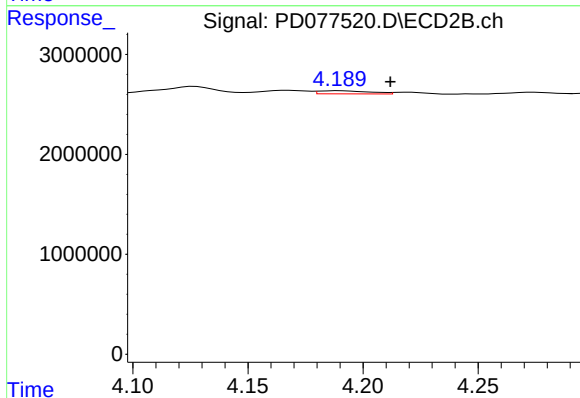
R.T.: 3.911 min
Delta R.T.: -0.021 min
Response: 1030458
Conc: 0.60 ng/ml



#5 Aldrin

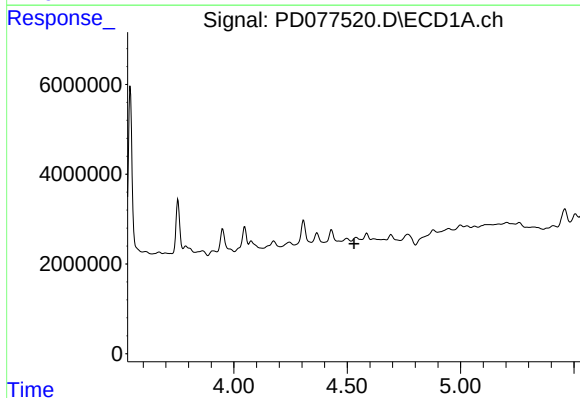
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



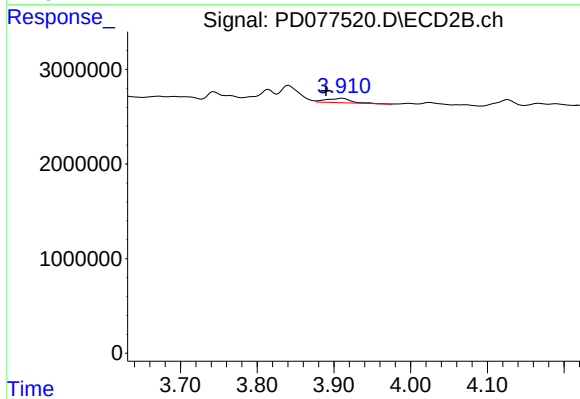
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.022 min
Response: 477657
Conc: 0.28 ng/ml



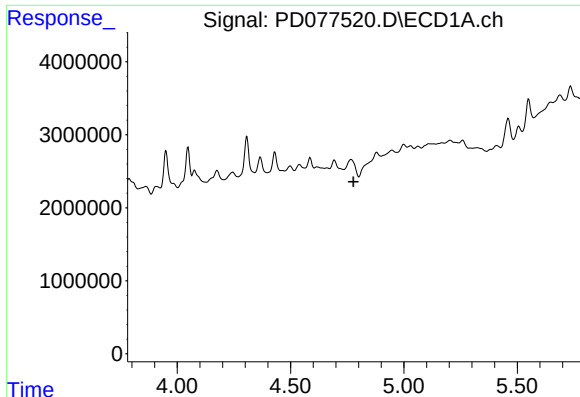
#6 beta-BHC

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



#6 beta-BHC

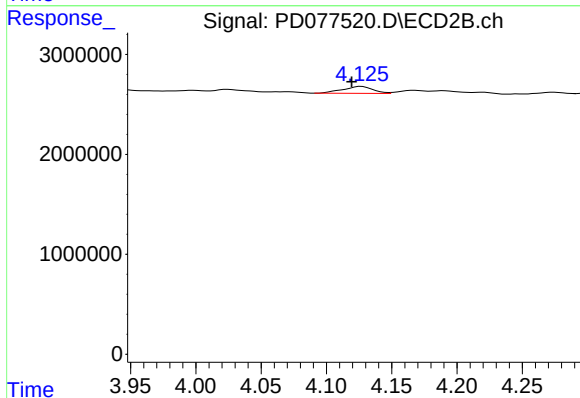
R.T.: 3.911 min
Delta R.T.: 0.021 min
Response: 1030458
Conc: 1.26 ng/ml



#7 delta-BHC

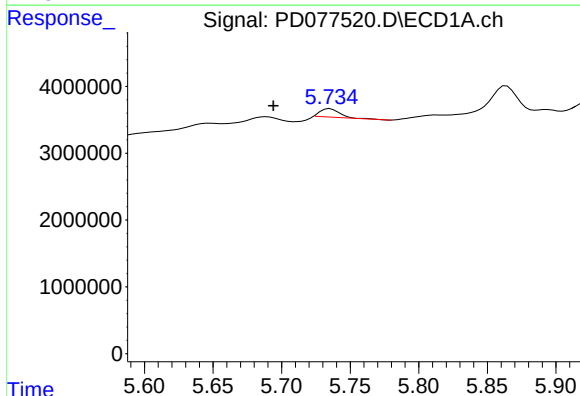
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



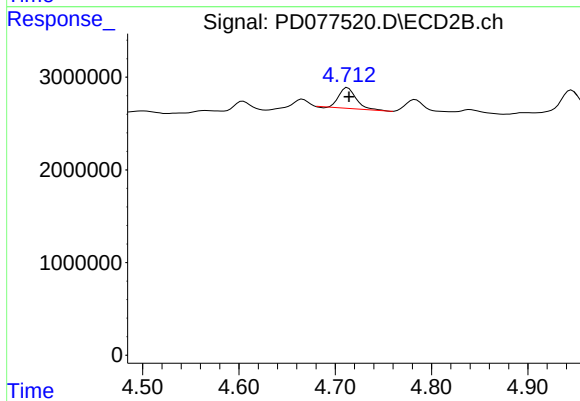
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.007 min
Response: 1119707
Conc: 0.64 ng/ml



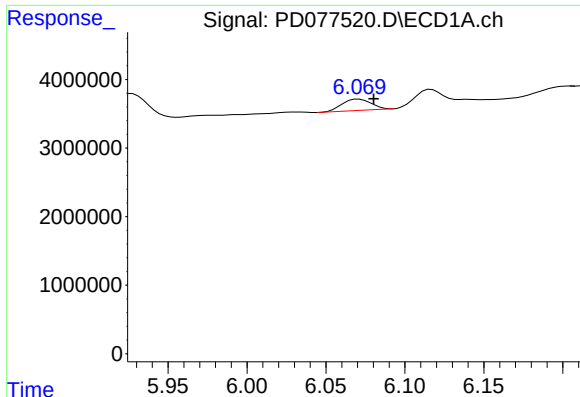
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: 0.041 min
Response: 1222011
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

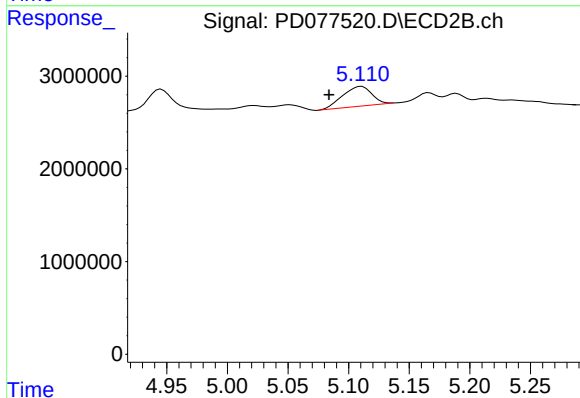
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 2788768
Conc: 1.70 ng/ml



#9 Endosulfan I

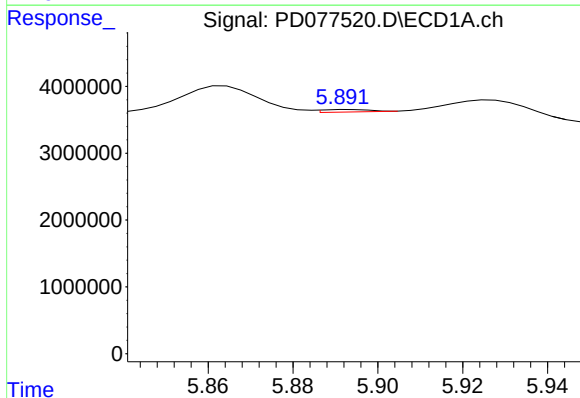
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 2125698
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



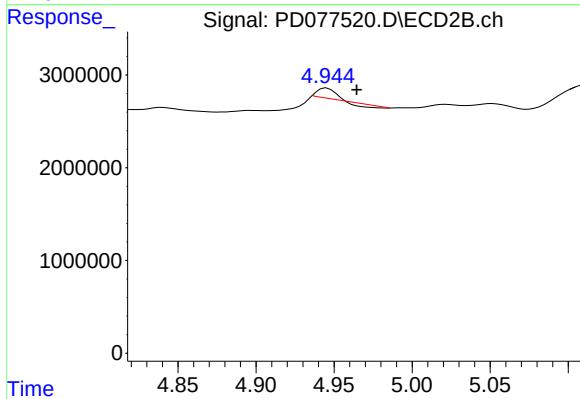
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.027 min
Response: 3554333
Conc: 2.52 ng/ml



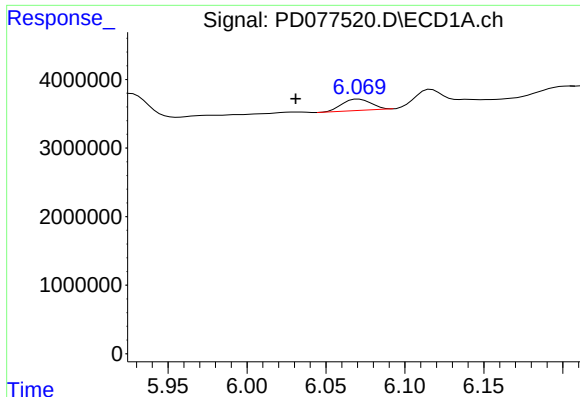
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.058 min
Response: 290718
Conc: N.D.



#10 trans-Chlordane

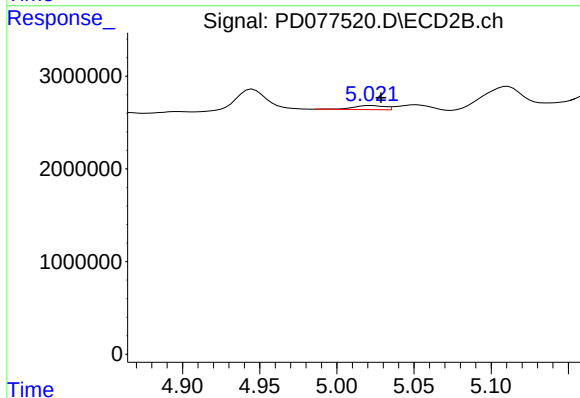
R.T.: 4.945 min
Delta R.T.: -0.019 min
Response: 593915
Conc: 0.38 ng/ml



#11 cis-Chlordane

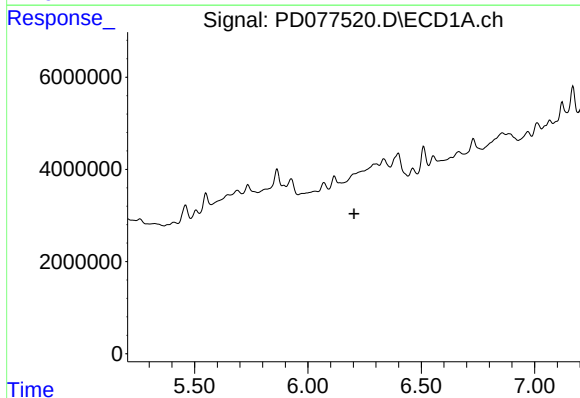
R.T.: 6.071 min
Delta R.T.: 0.040 min
Response: 2125698
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



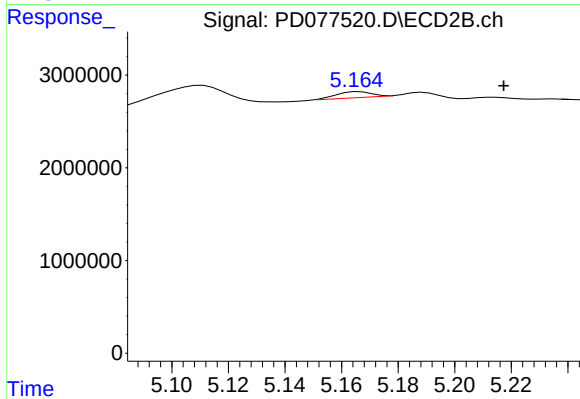
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 635527
Conc: 0.39 ng/ml



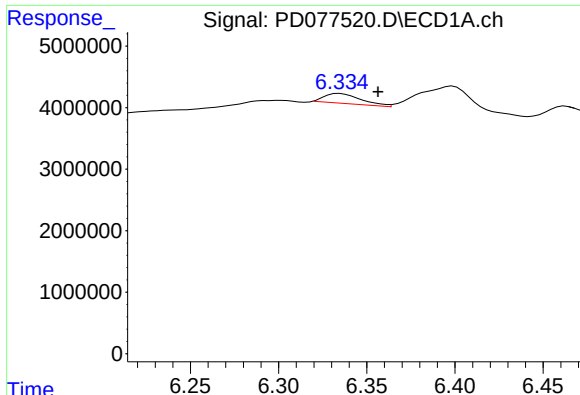
#12 4,4'-DDE

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



#12 4,4'-DDE

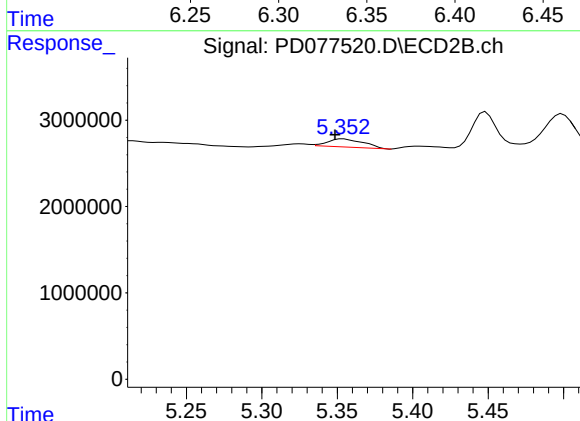
R.T.: 5.166 min
Delta R.T.: -0.051 min
Response: 549109
Conc: 0.40 ng/ml



#13 Dieldrin

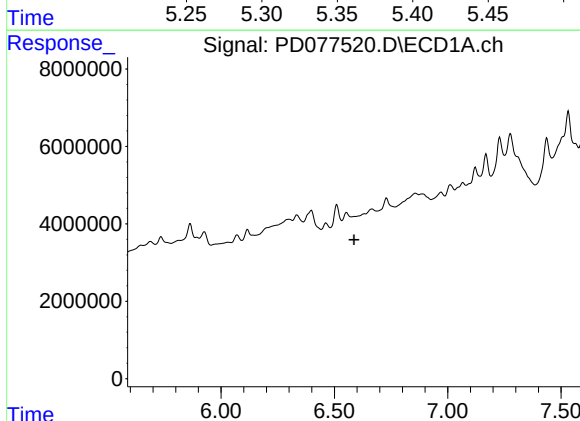
R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 2332321
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



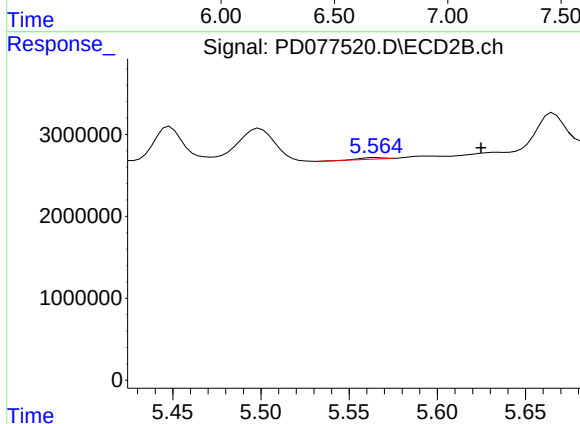
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 1542694
Conc: 0.97 ng/ml



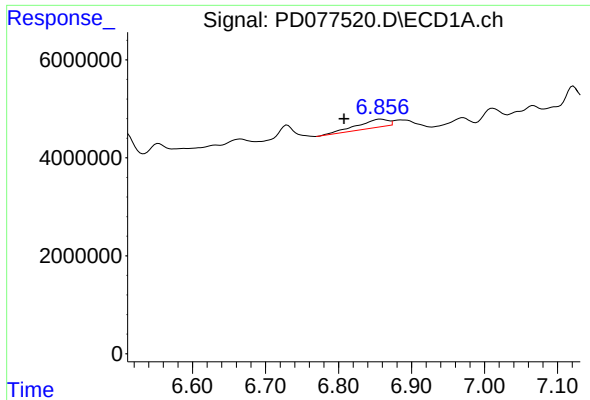
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

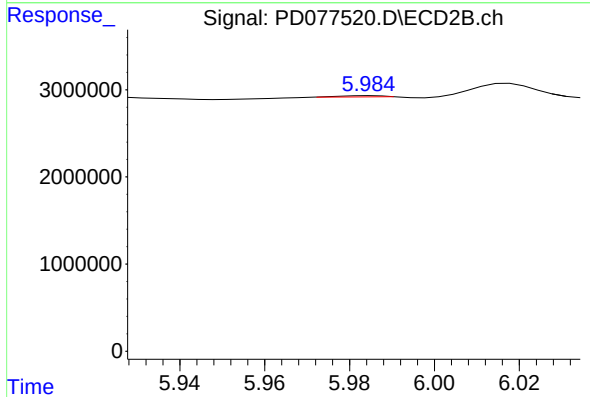
R.T.: 5.565 min
Delta R.T.: -0.060 min
Response: 139935
Conc: 0.10 ng/ml



#15 Endosulfan II

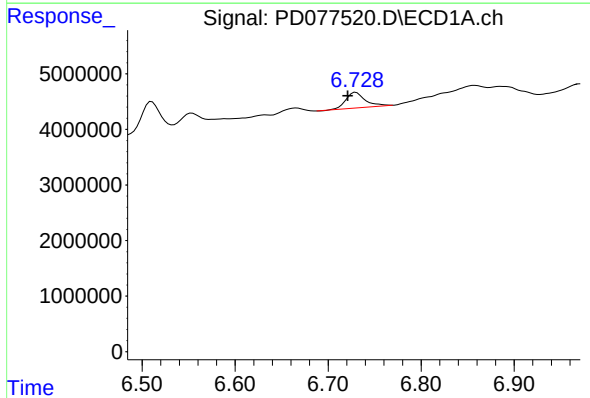
R.T.: 6.858 min
Delta R.T.: 0.050 min
Response: 4955829
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



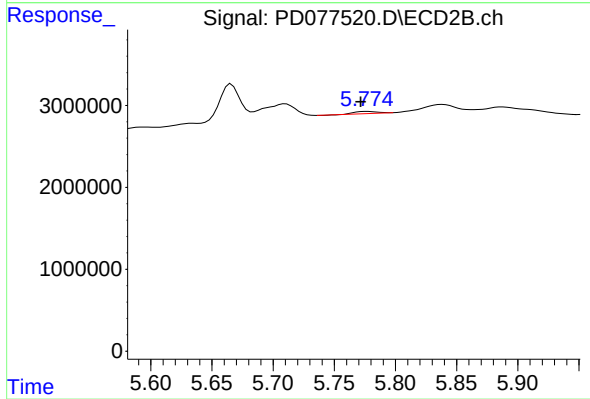
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.066 min
Response: 103482
Conc: N.D.



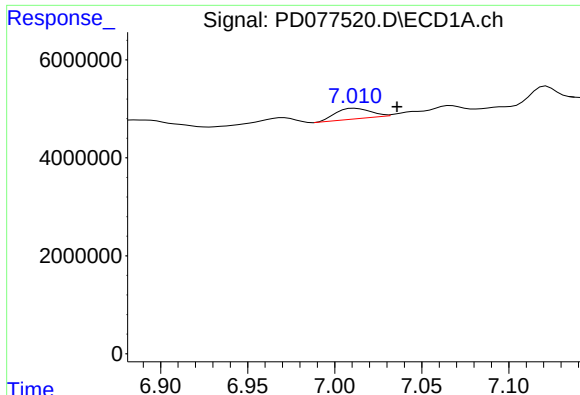
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 4023319
Conc: 1.85 ng/ml



#16 4,4'-DDD

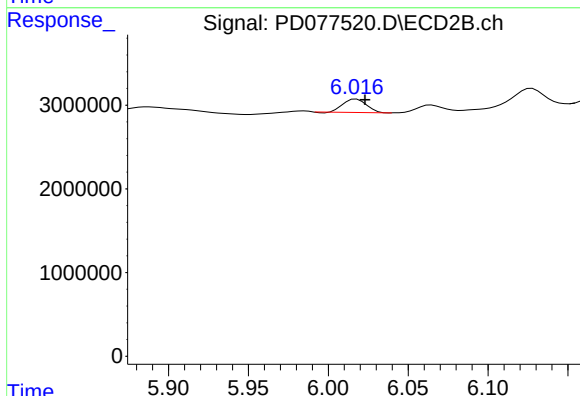
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 319188
Conc: 0.32 ng/ml



#17 4,4'-DDT

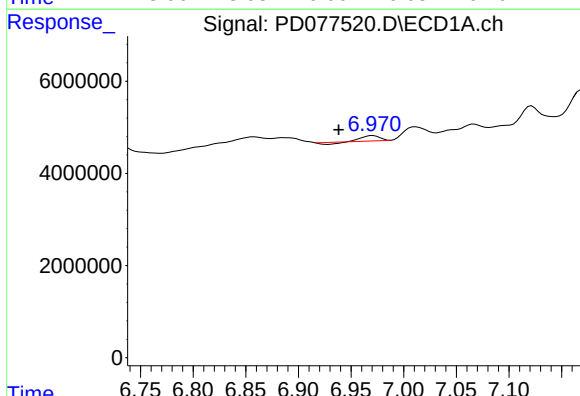
R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 3029569
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



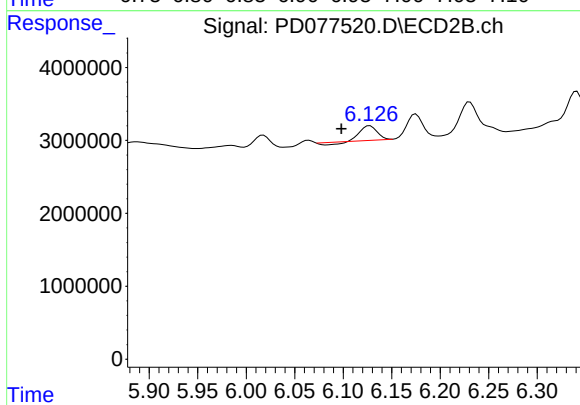
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 1614989
Conc: 1.56 ng/ml



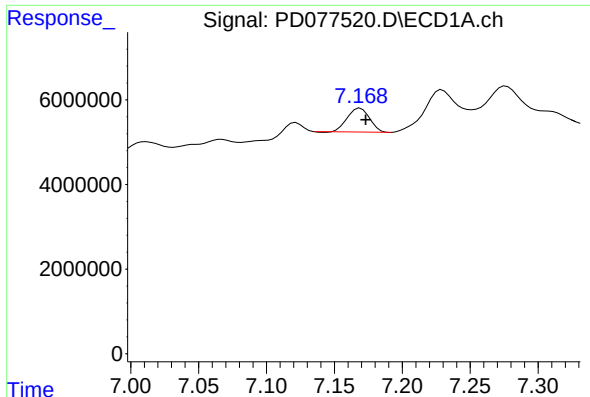
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.033 min
Response: 1040356
Conc: 0.48 ng/ml



#18 Endrin aldehyde

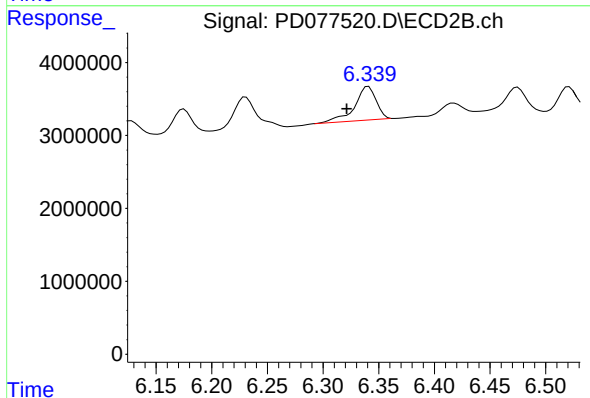
R.T.: 6.127 min
Delta R.T.: 0.029 min
Response: 2093394
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

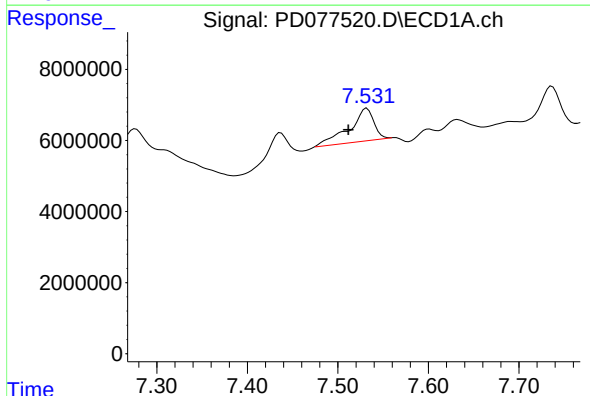
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 6398741
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



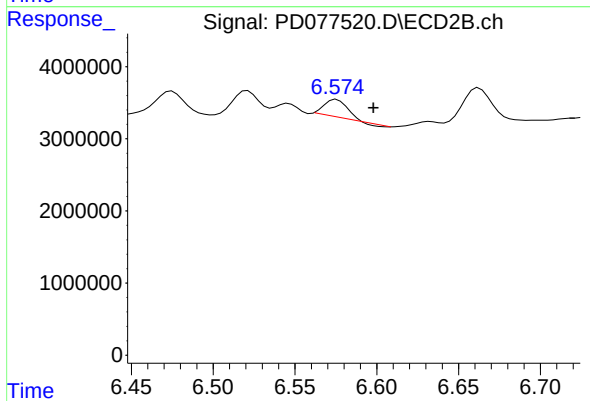
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.020 min
Response: 6308284
Conc: 5.04 ng/ml



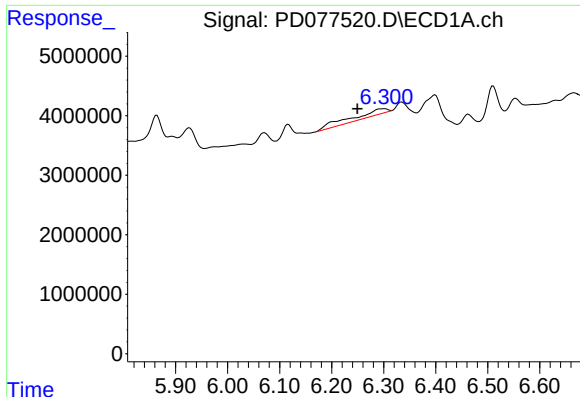
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.020 min
Response: 17251103
Conc: 13.41 ng/ml



#20 Methoxychlor

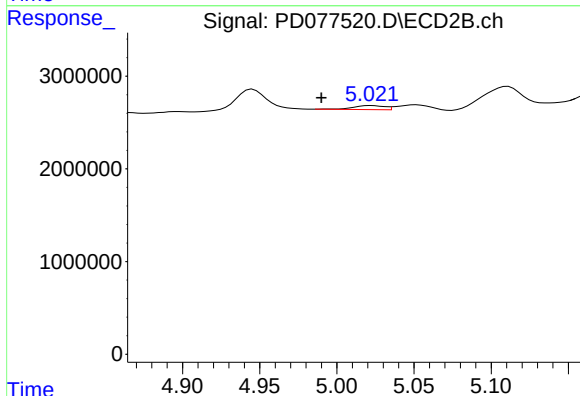
R.T.: 6.576 min
Delta R.T.: -0.022 min
Response: 2257550
Conc: 4.00 ng/ml



#22 Toxaphene-1

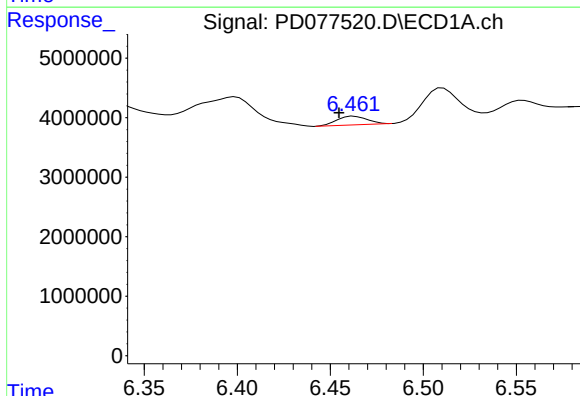
R.T.: 6.301 min
Delta R.T.: 0.051 min
Response: 5093505
Conc: 228.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



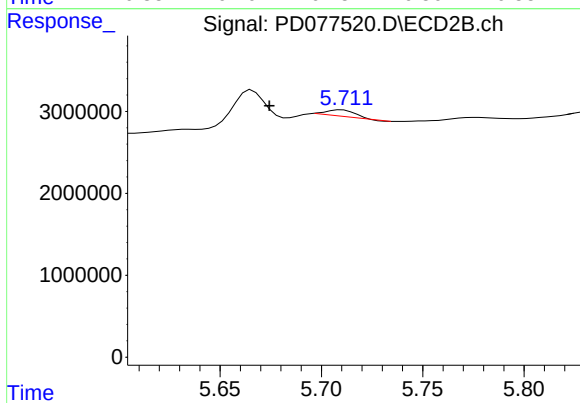
#22 Toxaphene-1

R.T.: 5.022 min
Delta R.T.: 0.032 min
Response: 635527
Conc: 74.09 ng/ml



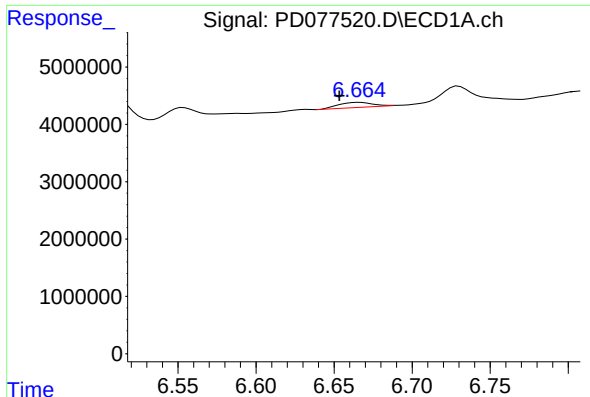
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 1646034
Conc: 59.95 ng/ml



#23 Toxaphene-2

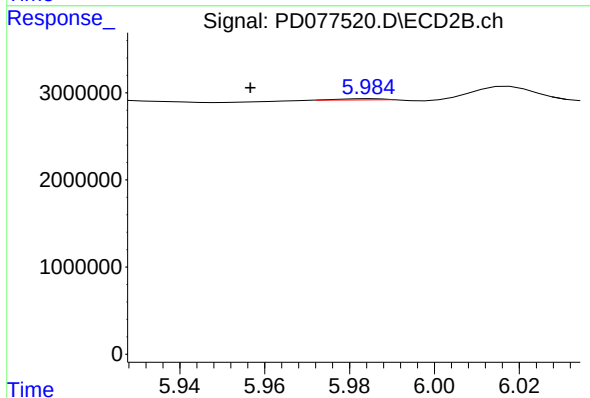
R.T.: 5.710 min
Delta R.T.: 0.036 min
Response: 608295
Conc: 69.53 ng/ml



#24 Toxaphene-3

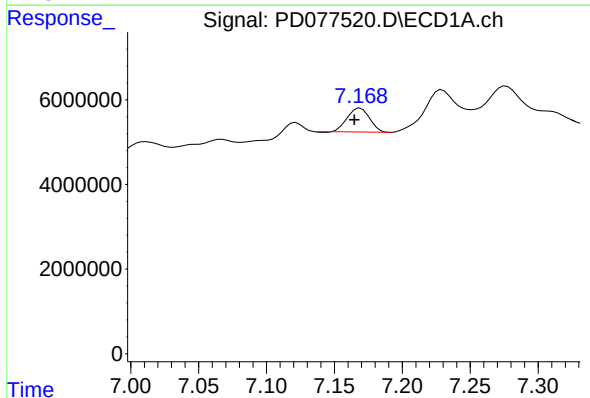
R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: 1416783
Conc: 73.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



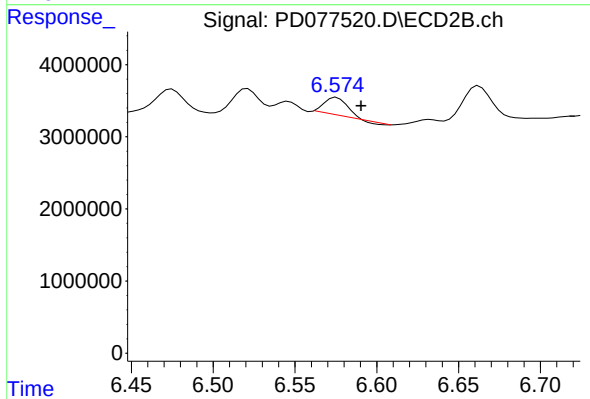
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: 0.029 min
Response: 103482
Conc: 9.97 ng/ml



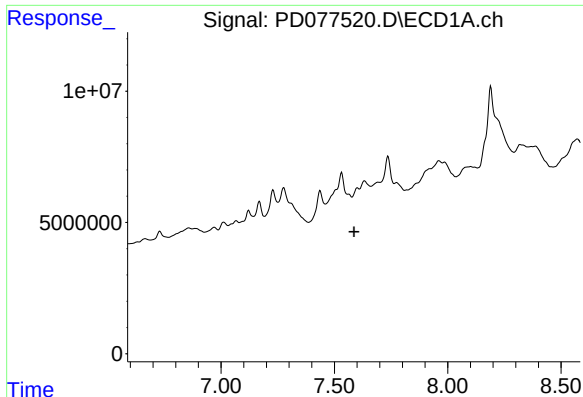
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 6398741
Conc: 105.66 ng/ml



#25 Toxaphene-4

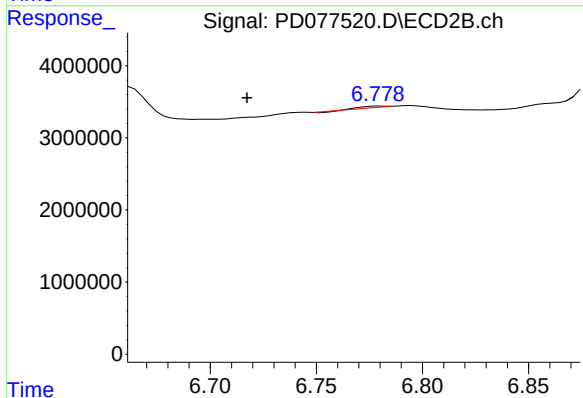
R.T.: 6.576 min
Delta R.T.: -0.015 min
Response: 2257550
Conc: 78.72 ng/ml



#26 Toxaphene-5

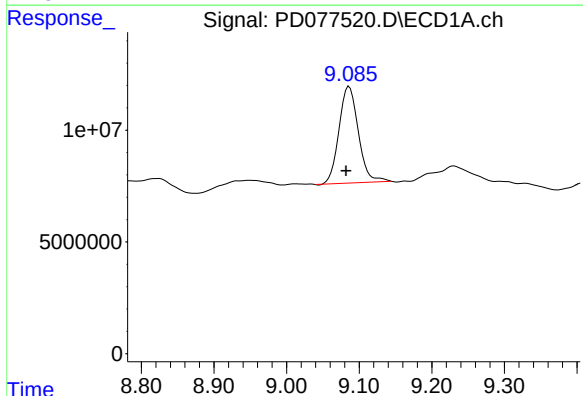
R.T.: 7.601 min
Delta R.T.: 0.014 min
Response: -980852
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



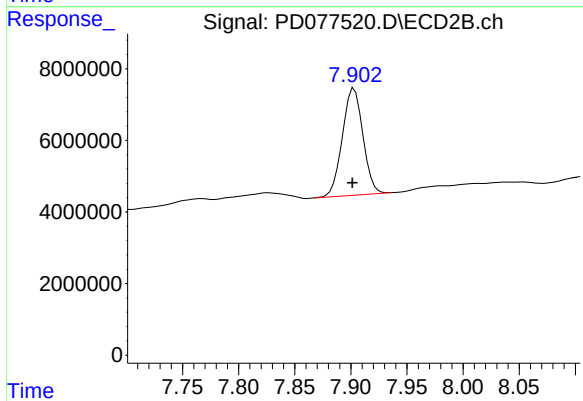
#26 Toxaphene-5

R.T.: 6.780 min
Delta R.T.: 0.063 min
Response: 71875
Conc: 1.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 79978699
Conc: 31.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 37981386
Conc: 30.47 ng/ml