

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 08:55
 Operator : AR\AJ
 Sample : 04123-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 21:58:34 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

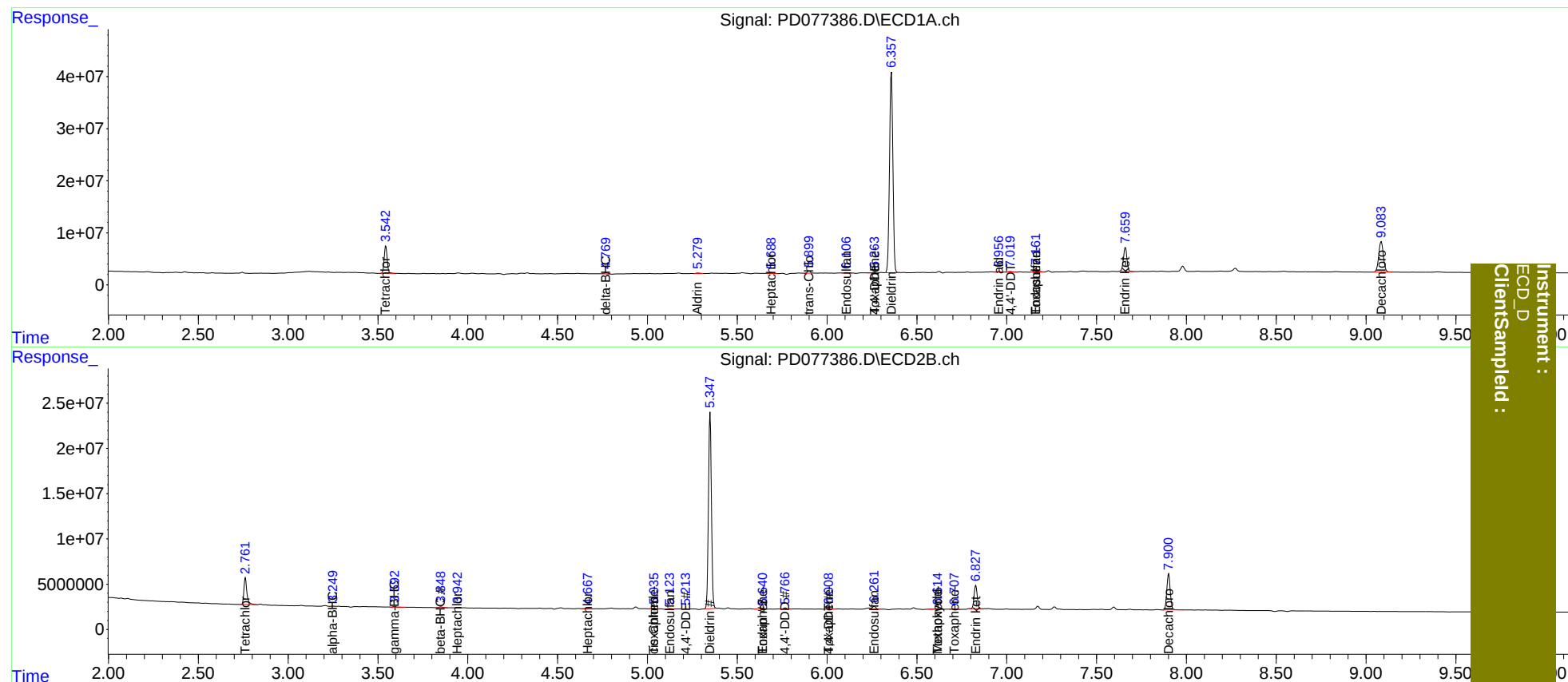
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.762	60266581	33729686	27.451	27.076
27)	SA Decachlor...	9.084	7.901	105.0E6	53411795	41.282	42.848
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	382388	N.D.	0.208
3)	MA gamma-BHC...	0.000	3.593	0	918673	N.D.	0.533
4)	MA Heptachlor	0.000	3.943	0	273030	N.D.	0.158
5)	MB Aldrin	5.281	0.000	1758319	0	0.508	N.D. #
6)	B beta-BHC	0.000	3.850f	0	1330958	N.D.	1.630
7)	B delta-BHC	4.770	0.000	3372384	0	1.017	N.D. #
8)	B Heptachlo...	5.689	4.669f	2694769	211358	0.844	0.129 #
9)	A Endosulfan I	6.108	5.125f	1654653	908036	0.585	0.644
10)	B trans-Chl...	5.900f	0.000	4977029	0	1.611	N.D. #
11)	B cis-Chlor...	0.000	5.037	0	1196658	N.D.	0.743
12)	B 4,4'-DDE	6.264f	5.214	1892671	269379	0.661	0.198 #
13)	MA Dieldrin	6.358	5.349	500.9E6	249.7E6	160.687	157.385
14)	MA Endrin	0.000	5.642	0	579132	N.D.	0.417
16)	A 4,4'-DDD	6.666f	5.767	-1882319	1290372	N.D.	1.298
17)	MA 4,4'-DDT	7.021	6.009	1588155	1107709	0.720	1.070 #
18)	B Endrin al...	6.957	6.067	1515620	84503	0.704	<MDL #
19)	B Endosulfa...	7.162	6.263f	9019913	4168273	3.624	3.329
20)	A Methoxychlor	0.000	6.616	0	958648	N.D.	1.700
21)	B Endrin ke...	7.661	6.828	61612504	30817327	21.888	20.935
22)	Toxaphene-1	6.264	5.037f	1892671	1196658	84.758	139.513 #
23)	Toxaphene-2	0.000	5.642	0	579132	N.D.	66.199
24)	Toxaphene-3	6.666	6.009f	-1882319	1107709	N.D.	106.717
25)	Toxaphene-4	7.162	6.616	9019913	958648	148.946	33.427 #
26)	Toxaphene-5	0.000	6.708	0	968983	N.D.	23.226

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

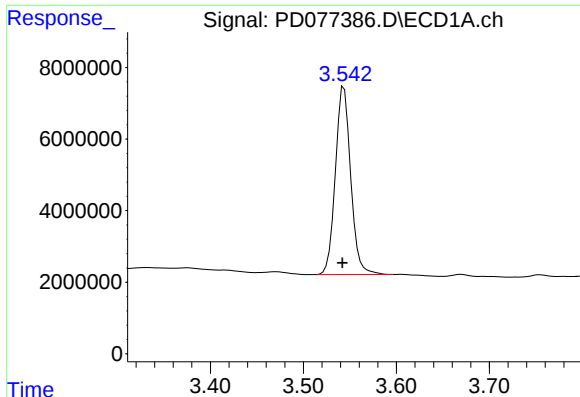
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
Data File : PD077386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 08:55
Operator : AR\AJ
Sample : 04123-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 21:58:34 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



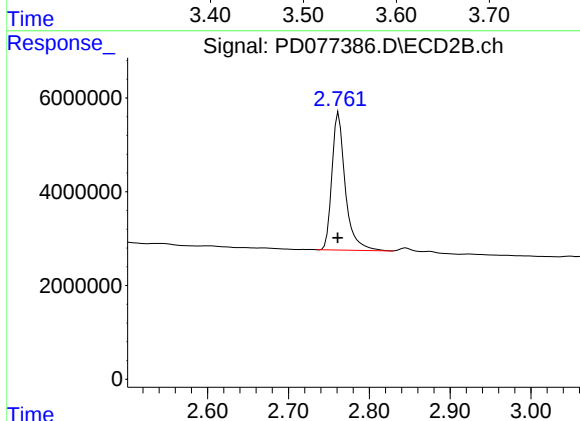
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

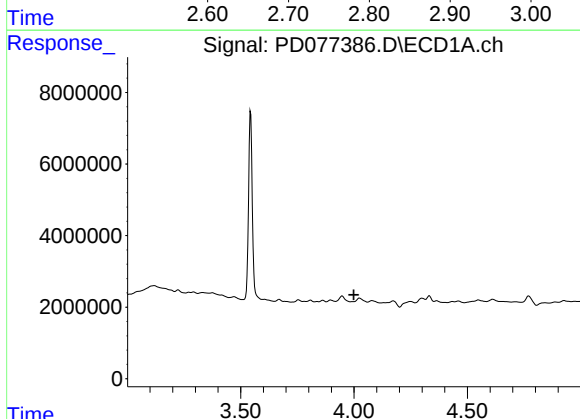
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 60266581
Conc: 27.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



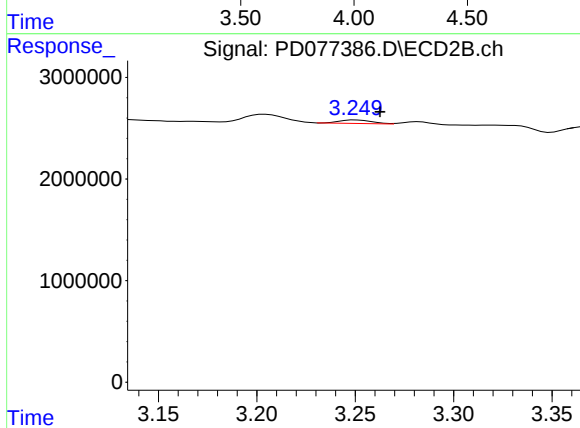
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 33729686
Conc: 27.08 ng/ml



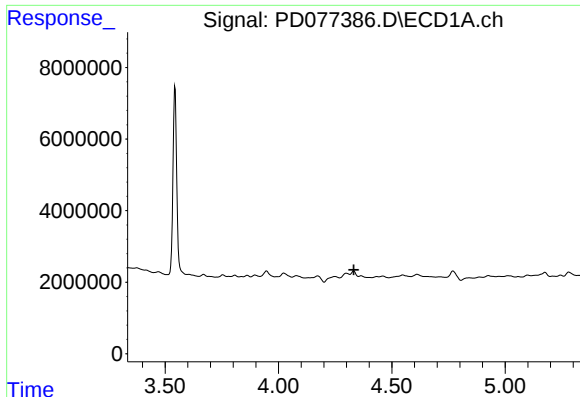
#2 alpha-BHC

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



#2 alpha-BHC

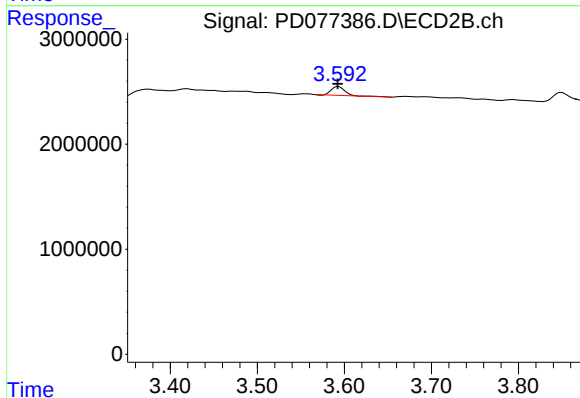
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 382388
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

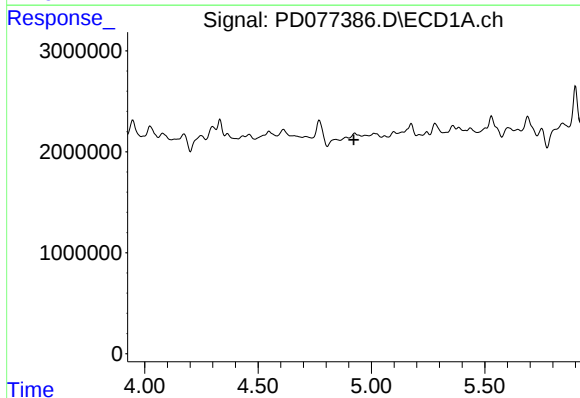
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



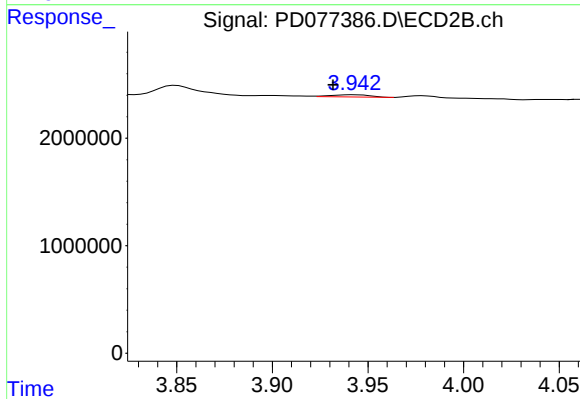
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 918673
Conc: 0.53 ng/ml



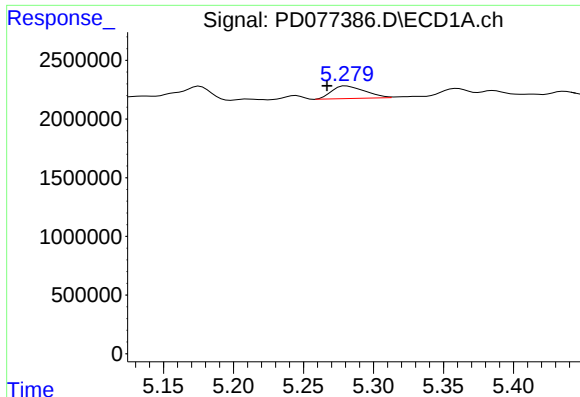
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

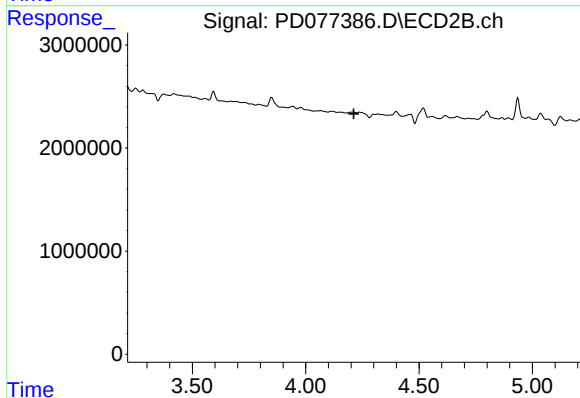
R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 273030
Conc: 0.16 ng/ml



#5 Aldrin

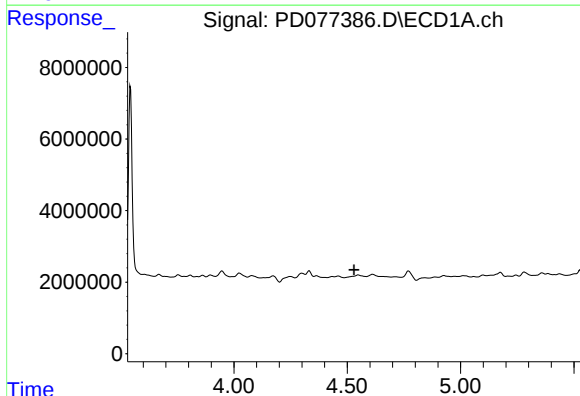
R.T.: 5.281 min
Delta R.T.: 0.014 min
Response: 1758319
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



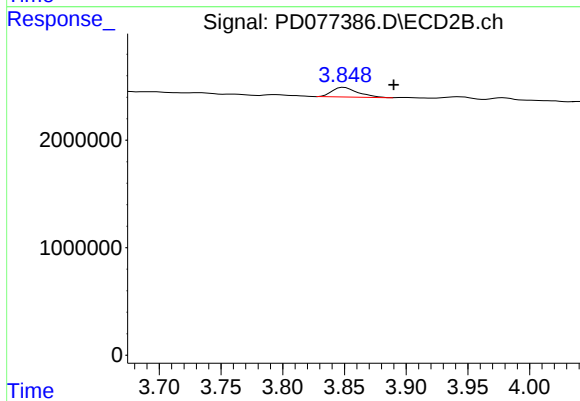
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



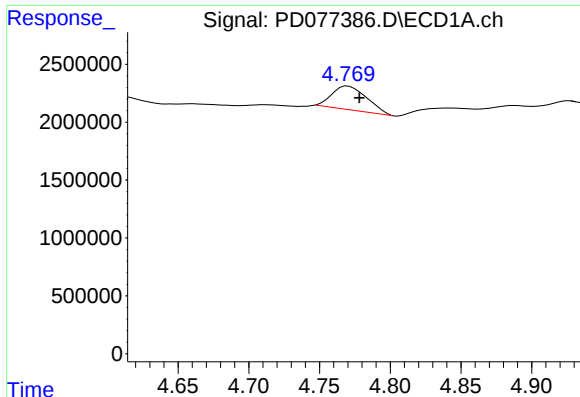
#6 beta-BHC

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



#6 beta-BHC

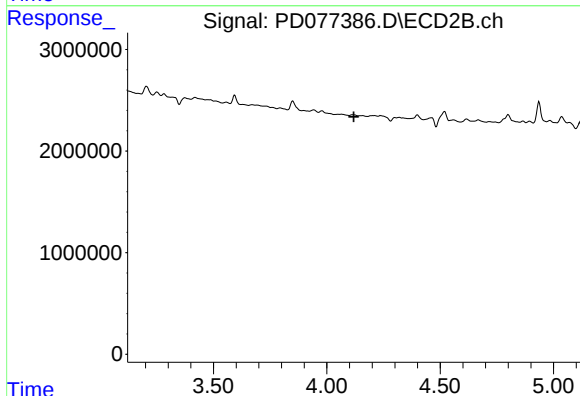
R.T.: 3.850 min
Delta R.T.: -0.040 min
Response: 1330958
Conc: 1.63 ng/ml



#7 delta-BHC

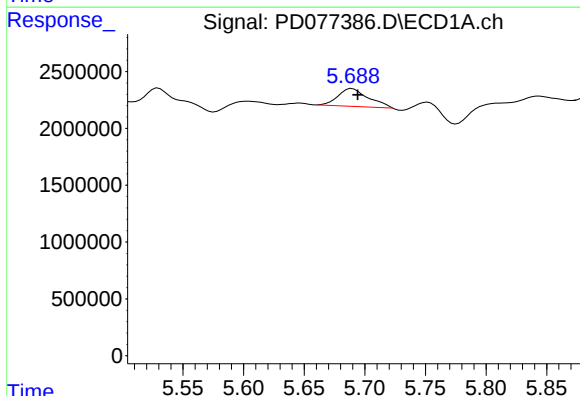
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 3372384
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



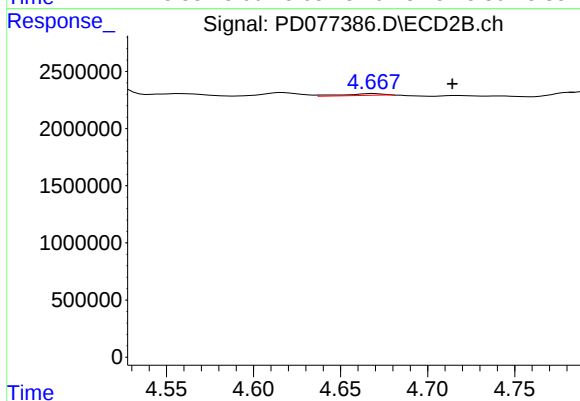
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



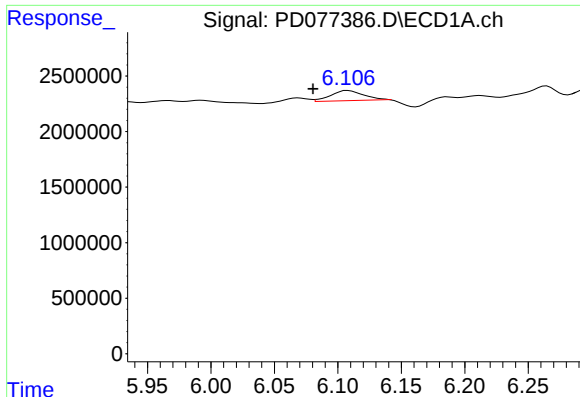
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2694769
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

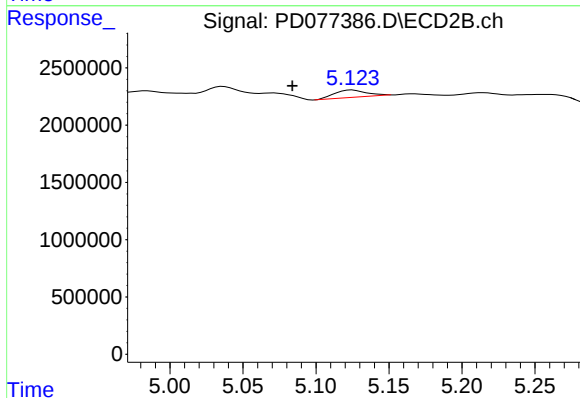
R.T.: 4.669 min
Delta R.T.: -0.045 min
Response: 211358
Conc: 0.13 ng/ml



#9 Endosulfan I

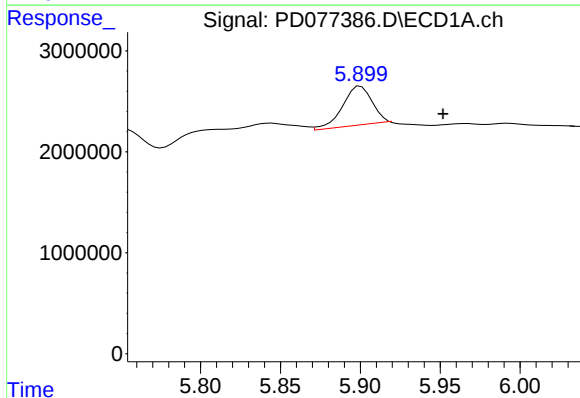
R.T.: 6.108 min
Delta R.T.: 0.027 min
Response: 1654653
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



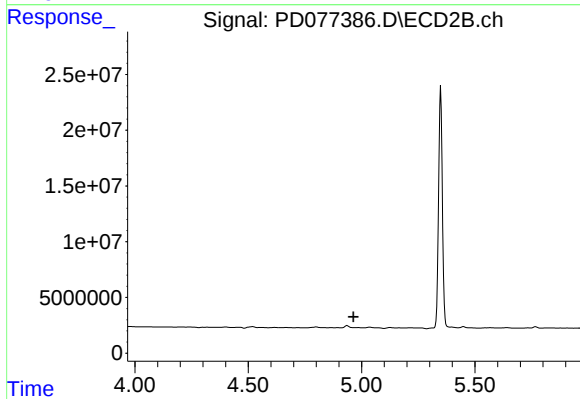
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.041 min
Response: 908036
Conc: 0.64 ng/ml



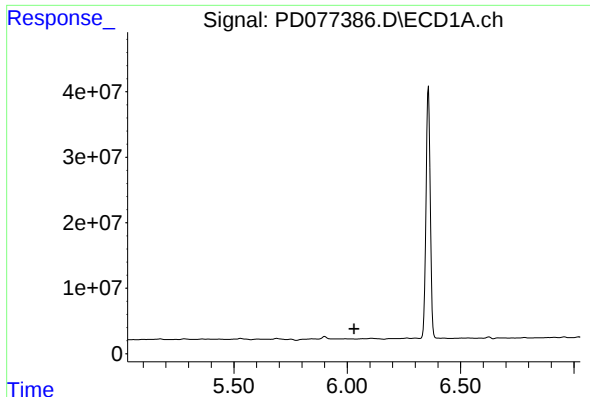
#10 trans-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.052 min
Response: 4977029
Conc: 1.61 ng/ml



#10 trans-Chlordane

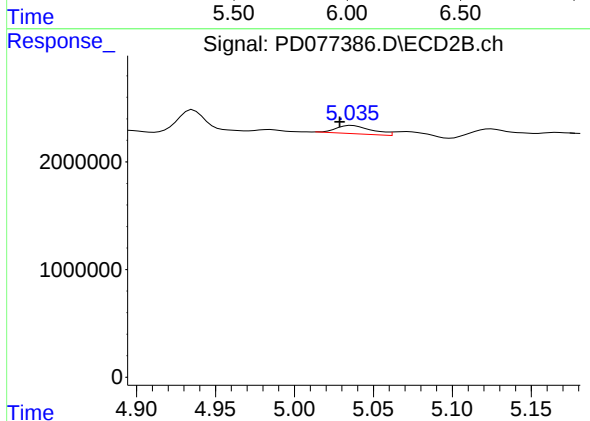
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

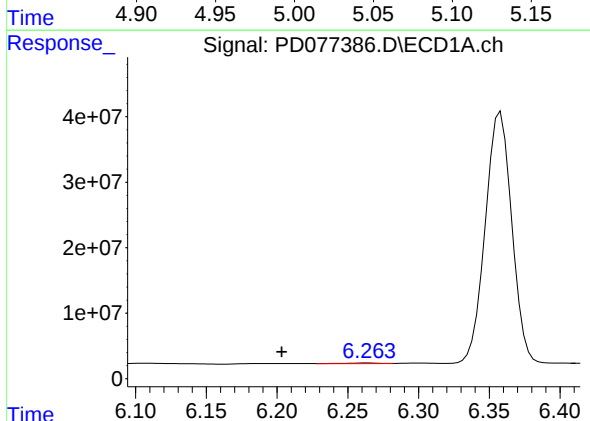
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



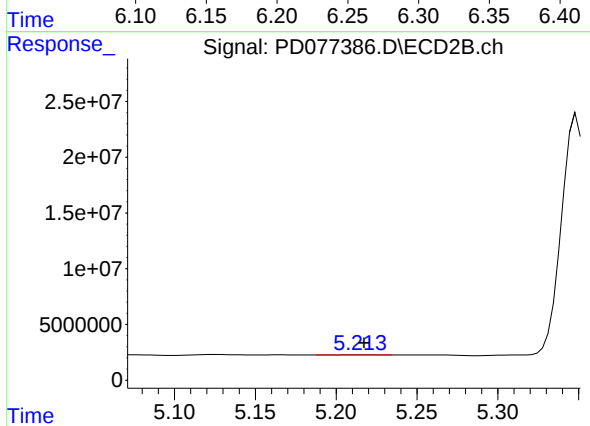
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 1196658
Conc: 0.74 ng/ml



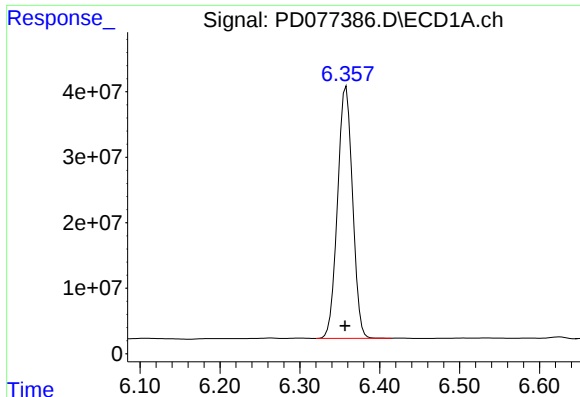
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: 0.061 min
Response: 1892671
Conc: 0.66 ng/ml



#12 4,4'-DDE

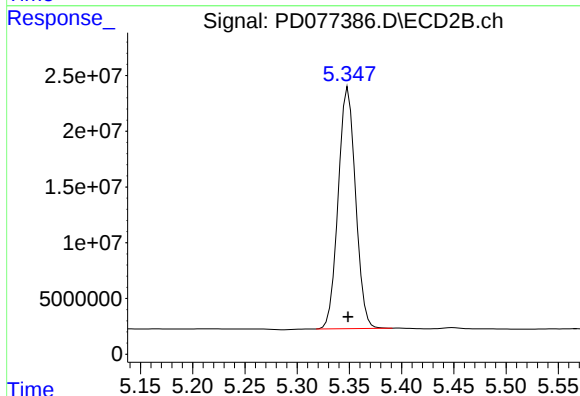
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 269379
Conc: 0.20 ng/ml



#13 Dieldrin

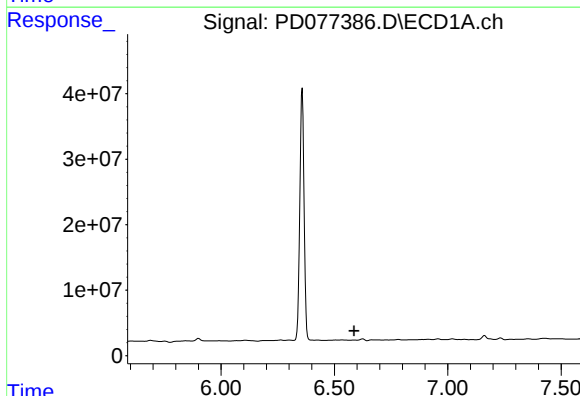
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 500865477
Conc: 160.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



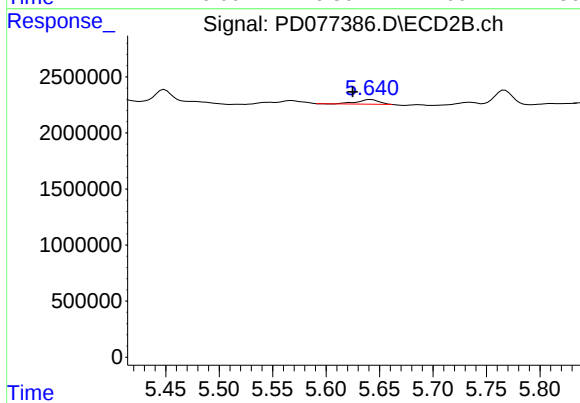
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 249654284
Conc: 157.39 ng/ml



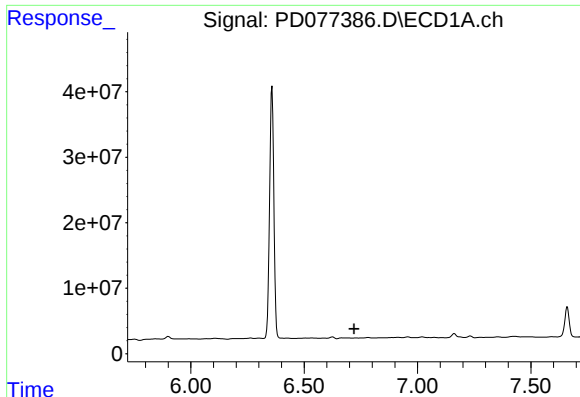
#14 Endrin

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



#14 Endrin

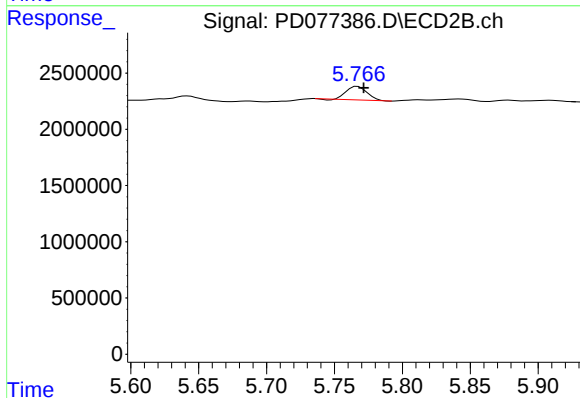
R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 579132
Conc: 0.42 ng/ml



#16 4,4'-DDD

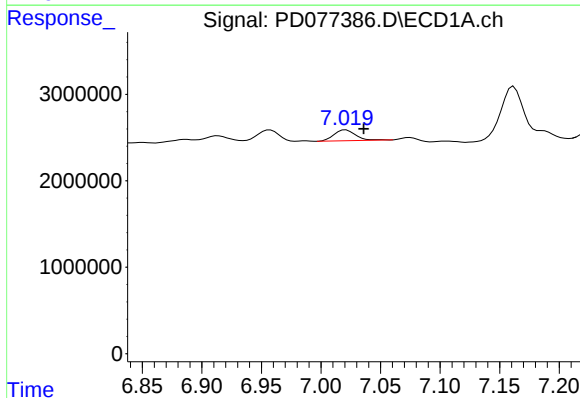
R.T.: 6.666 min
Delta R.T.: -0.055 min
Response: -1882319
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



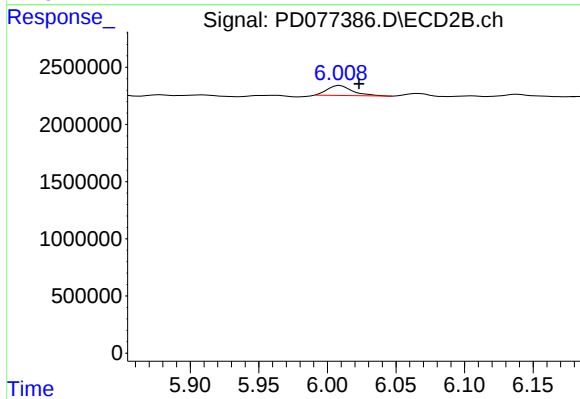
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 1290372
Conc: 1.30 ng/ml



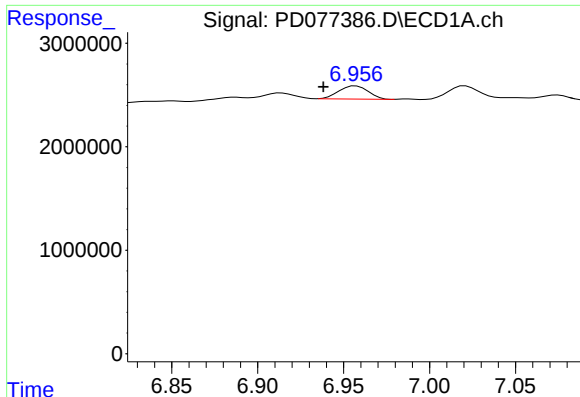
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 1588155
Conc: 0.72 ng/ml



#17 4,4'-DDT

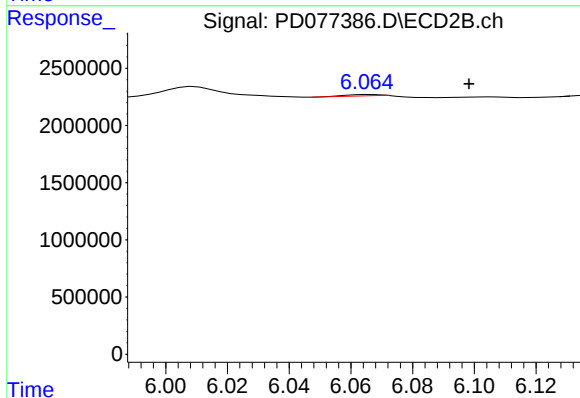
R.T.: 6.009 min
Delta R.T.: -0.014 min
Response: 1107709
Conc: 1.07 ng/ml



#18 Endrin aldehyde

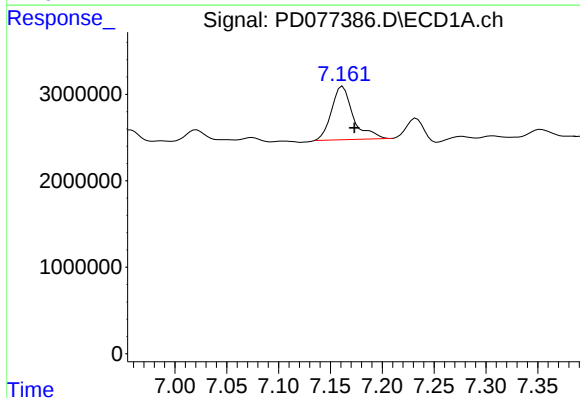
R.T.: 6.957 min
Delta R.T.: 0.019 min
Response: 1515620
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



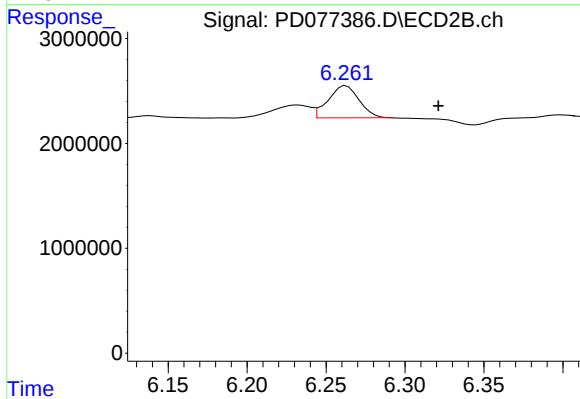
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: -0.032 min
Response: 84503
Conc: N.D.



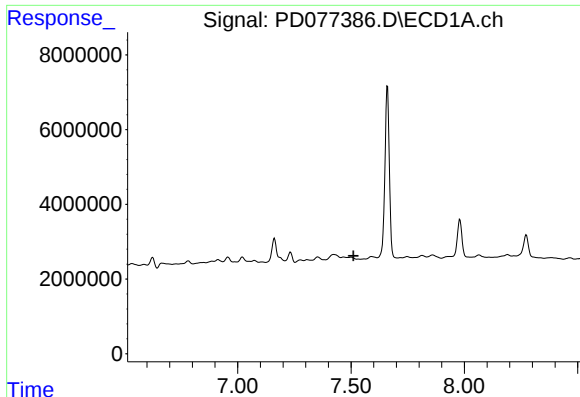
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 9019913
Conc: 3.62 ng/ml



#19 Endosulfan Sulfate

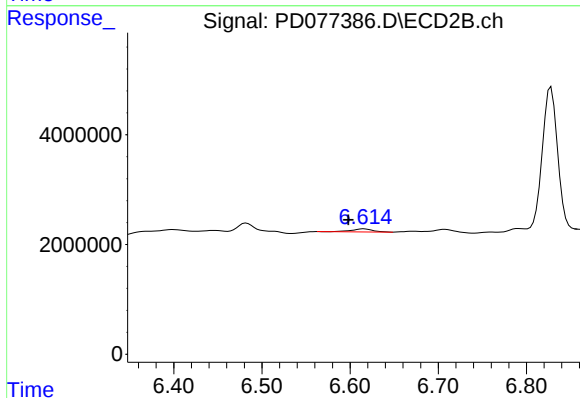
R.T.: 6.263 min
Delta R.T.: -0.059 min
Response: 4168273
Conc: 3.33 ng/ml



#20 Methoxychlor

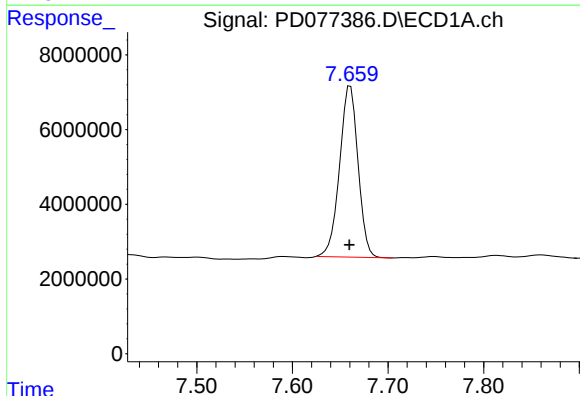
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



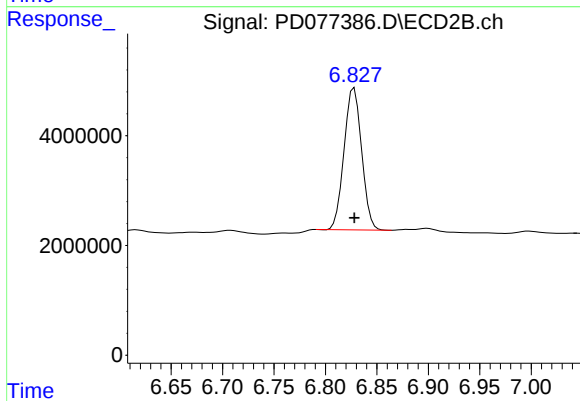
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.018 min
Response: 958648
Conc: 1.70 ng/ml



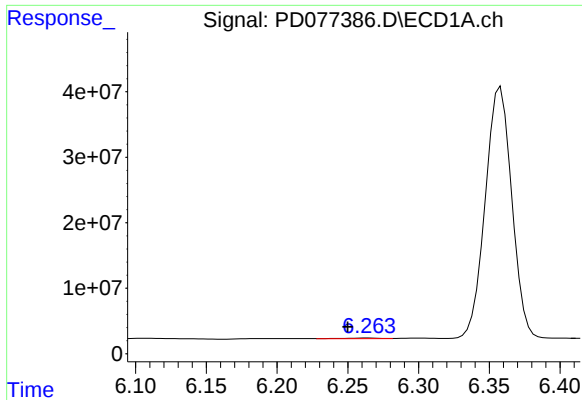
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 61612504
Conc: 21.89 ng/ml



#21 Endrin ketone

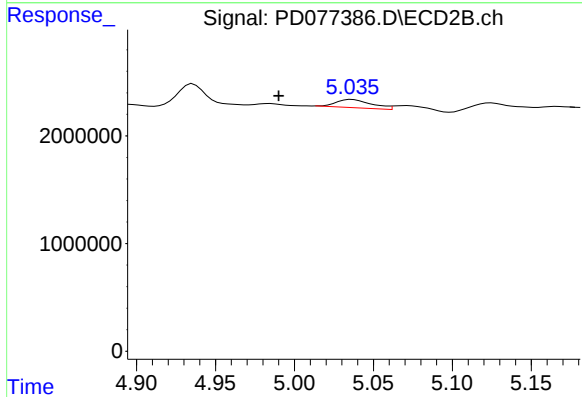
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 30817327
Conc: 20.94 ng/ml



#22 Toxaphene-1

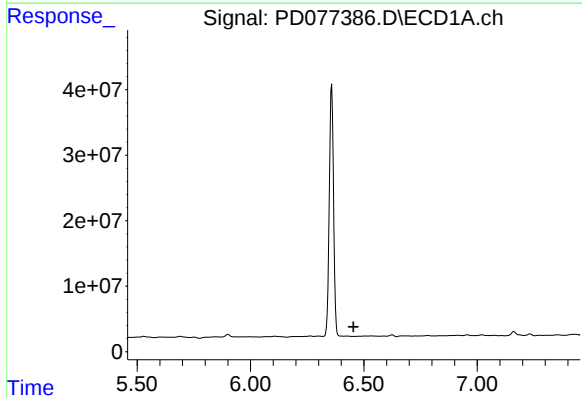
R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 1892671
Conc: 84.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



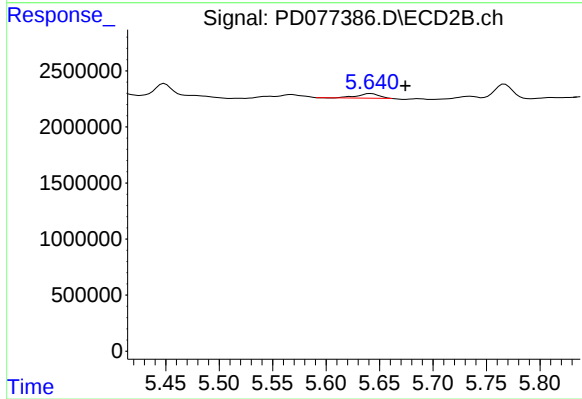
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.046 min
Response: 1196658
Conc: 139.51 ng/ml



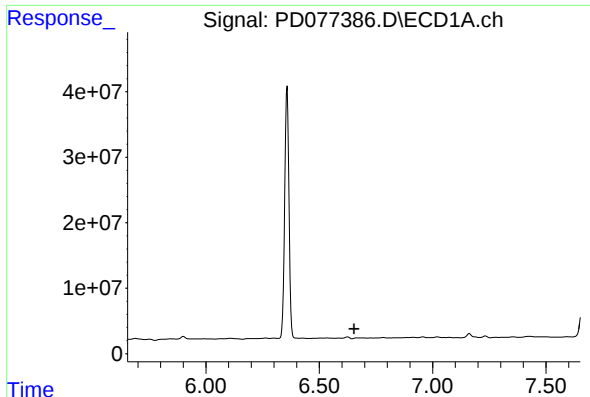
#23 Toxaphene-2

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



#23 Toxaphene-2

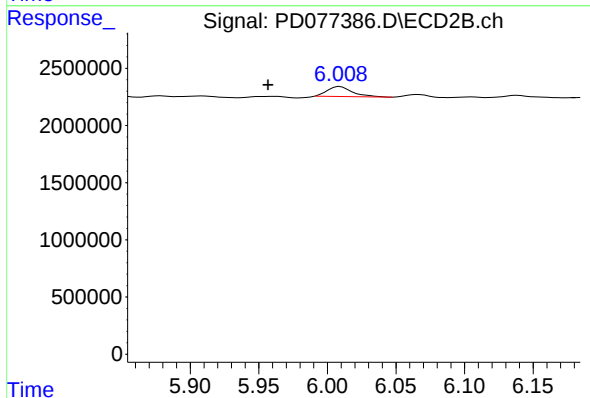
R.T.: 5.642 min
Delta R.T.: -0.032 min
Response: 579132
Conc: 66.20 ng/ml



#24 Toxaphene-3

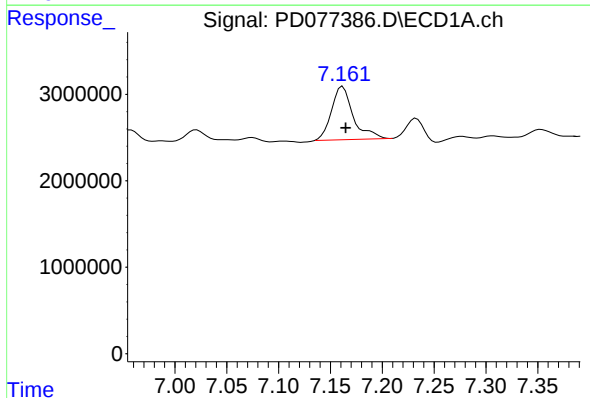
R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: -1882319
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



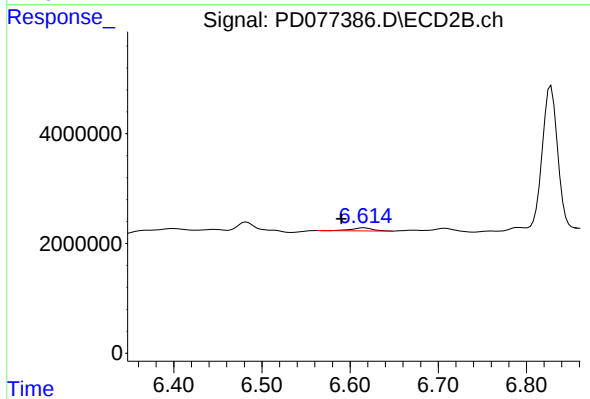
#24 Toxaphene-3

R.T.: 6.009 min
Delta R.T.: 0.053 min
Response: 1107709
Conc: 106.72 ng/ml



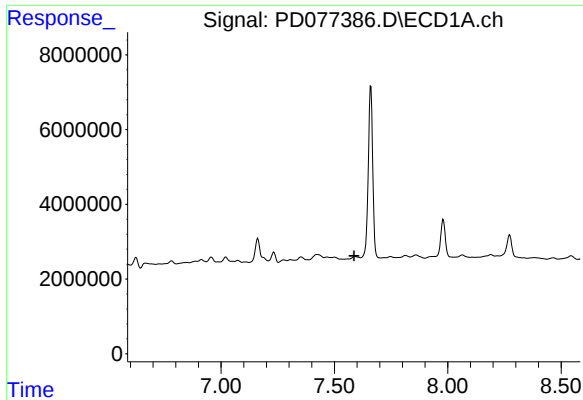
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 9019913
Conc: 148.95 ng/ml



#25 Toxaphene-4

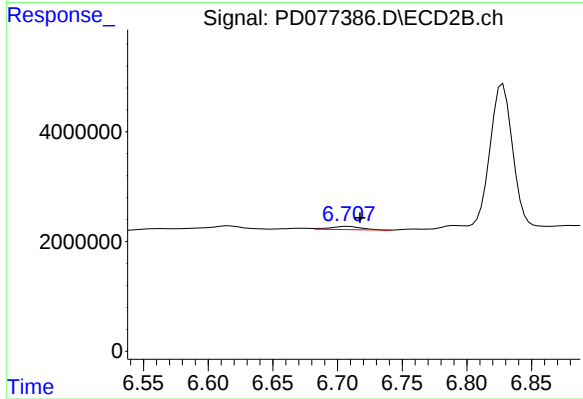
R.T.: 6.616 min
Delta R.T.: 0.025 min
Response: 958648
Conc: 33.43 ng/ml



#26 Toxaphene-5

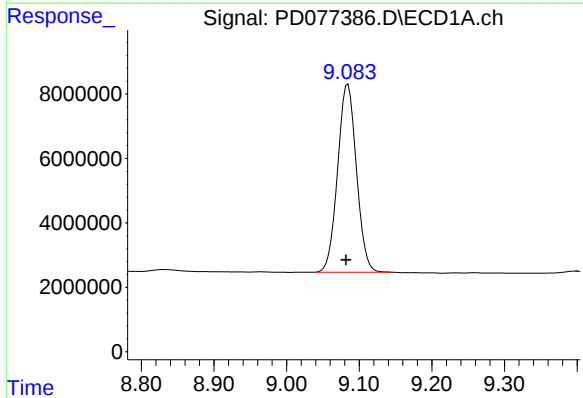
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



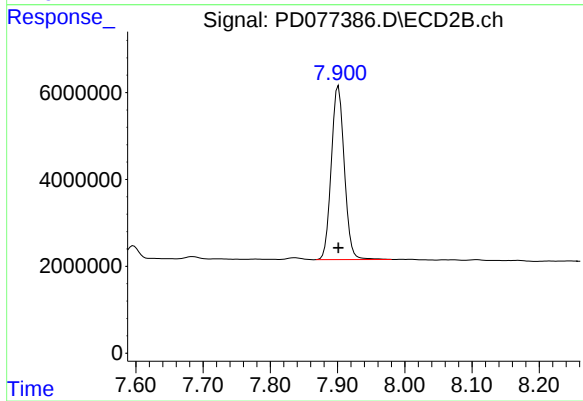
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 968983
Conc: 23.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 105046956
Conc: 41.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 53411795
Conc: 42.85 ng/ml