

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 23:15
 Operator : AR\AJ
 Sample : 04227-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:00:34 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

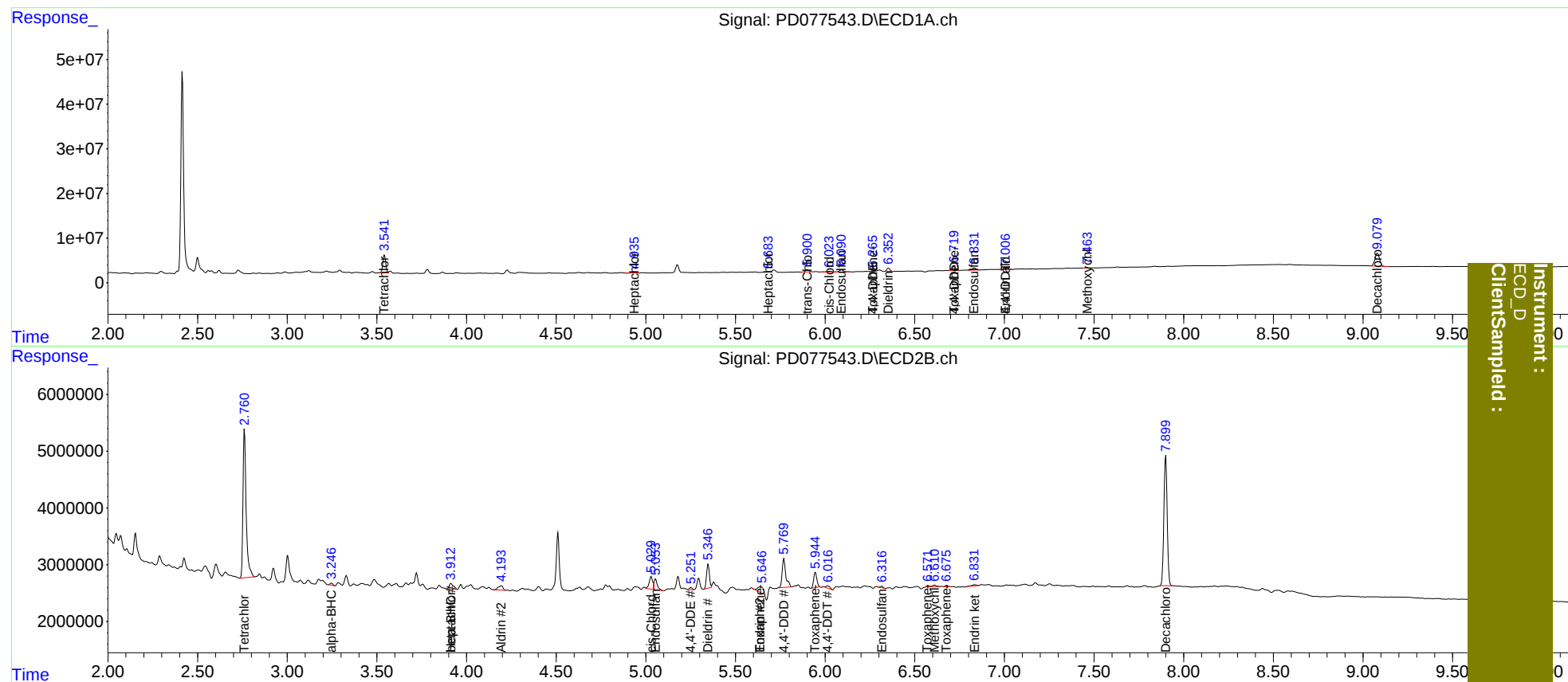
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	45606209	32181622	20.774	25.833
27)	SA Decachlor...	9.081	7.900	51861891	29623443	20.381	23.765
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	375000	N.D.	0.204
3)	MA gamma-BHC...	0.000	3.608	0	72399	N.D.	<MDL
4)	MA Heptachlor	4.937	3.913	1729792	1826463	0.494	1.060 #
5)	MB Aldrin	0.000	4.194	0	1439079	N.D.	0.832
6)	B beta-BHC	0.000	3.913	0	1826463	N.D.	2.237
7)	B delta-BHC	0.000	4.126	0	138968	N.D.	<MDL
9)	A Endosulfan I	6.092	5.054	6937527	2465298	2.454	1.750 #
10)	B trans-Chl...	5.902f	4.990	6984304	-68117	2.261	N.D. #
11)	B cis-Chlor...	6.024	5.030	2611117	2953320	0.816	1.834 #
12)	B 4,4'-DDE	6.266f	5.252	741555	367623	0.259	0.270
13)	MA Dieldrin	6.354	5.348	8779364	4628374	2.817	2.918
14)	MA Endrin	6.585	5.639	-254536	2151085	N.D.	1.550
15)	B Endosulfa...	6.832	5.906	6483330	130652	2.294	<MDL #
16)	A 4,4'-DDD	6.720	5.770	11345675	7153094	5.221	7.193 #
17)	MA 4,4'-DDT	7.008	6.015	2717354	694531	1.232	0.671 #
18)	B Endrin al...	7.008f	6.095	2717354	88902	1.262	<MDL #
19)	B Endosulfa...	0.000	6.317	0	222421	N.D.	0.178
20)	A Methoxychlor	7.464f	6.612	345673	384172	0.269	0.681 #
21)	B Endrin ke...	0.000	6.833	0	370359	N.D.	0.252
22)	Toxaphene-1	6.266	4.990	741555	-68117	33.209	N.D. #
23)	Toxaphene-2	0.000	5.639f	0	2151085	N.D.	245.884
24)	Toxaphene-3	6.720f	5.946	11345675	3285849	592.333	316.559 #
25)	Toxaphene-4	0.000	6.573	0	155981	N.D.	5.439
26)	Toxaphene-5	0.000	6.677f	0	220721	N.D.	5.290

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

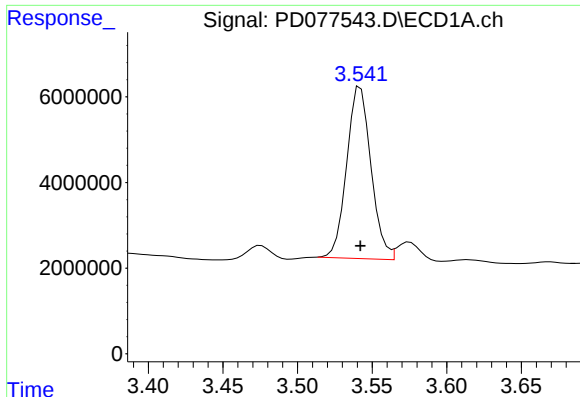
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 23:15
Operator : AR\AJ
Sample : 04227-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:00:34 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



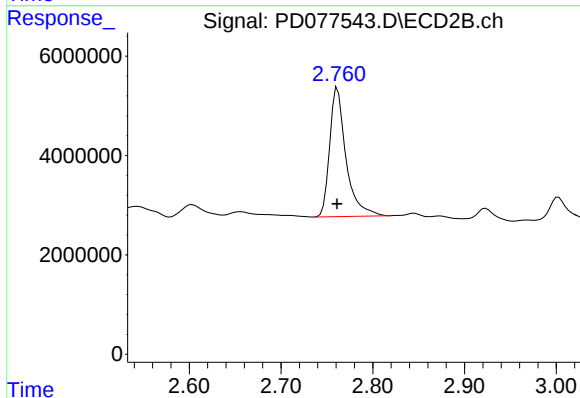
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

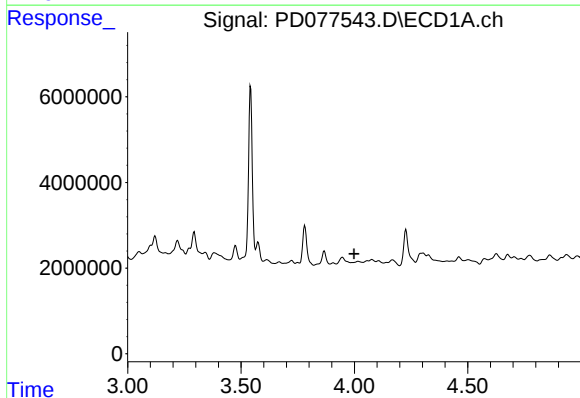
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45606209
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



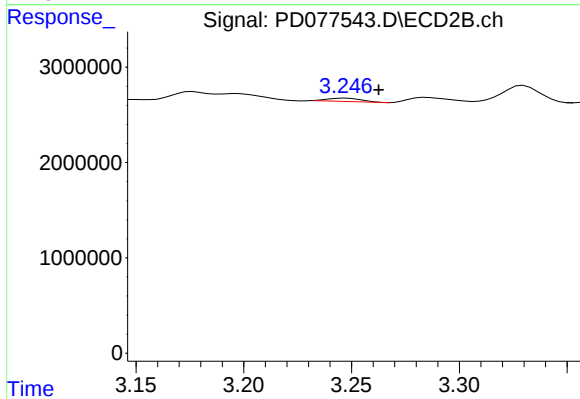
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 32181622
Conc: 25.83 ng/ml



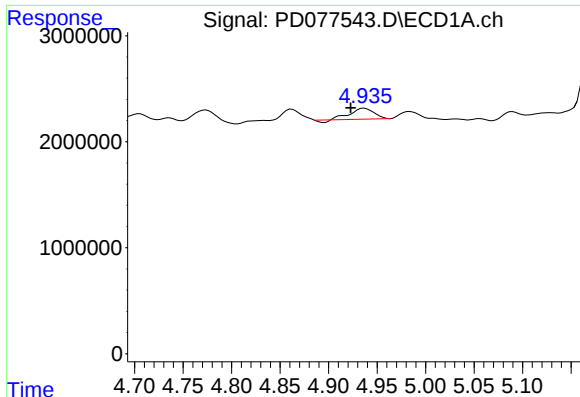
#2 alpha-BHC

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



#2 alpha-BHC

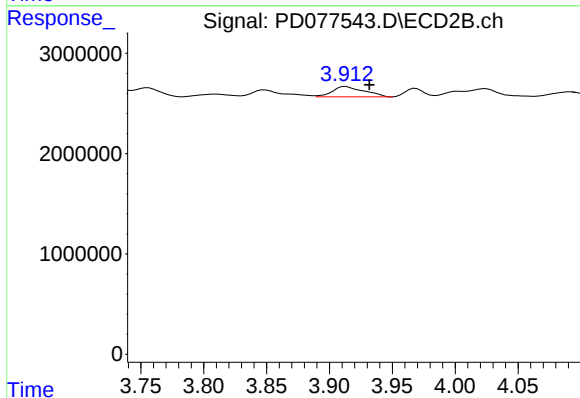
R.T.: 3.247 min
Delta R.T.: -0.015 min
Response: 375000
Conc: 0.20 ng/ml



#4 Heptachlor

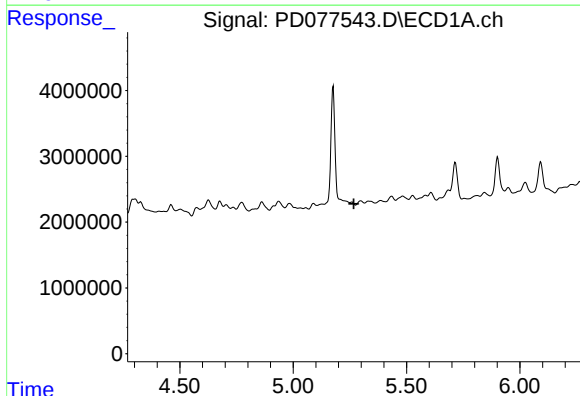
R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 1729792
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



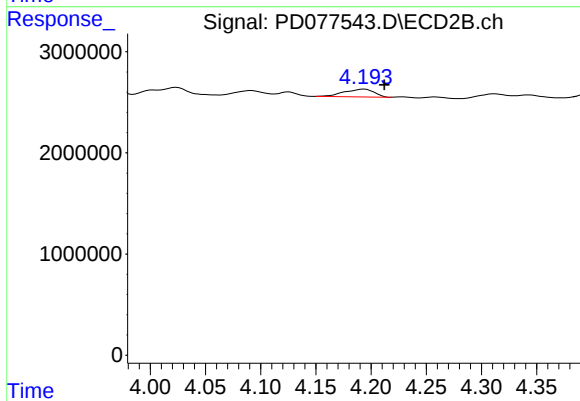
#4 Heptachlor

R.T.: 3.913 min
Delta R.T.: -0.019 min
Response: 1826463
Conc: 1.06 ng/ml



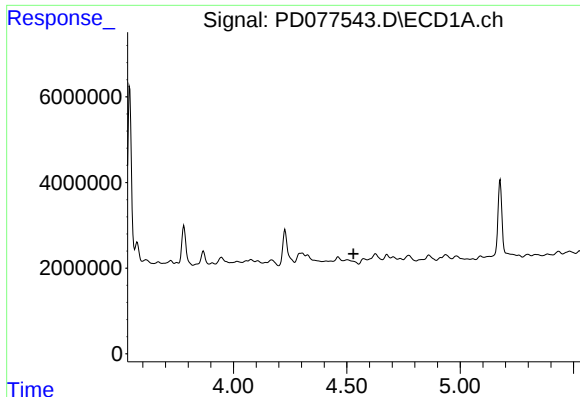
#5 Aldrin

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



#5 Aldrin

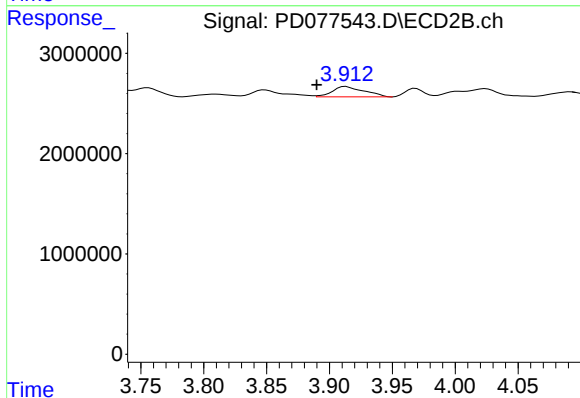
R.T.: 4.194 min
Delta R.T.: -0.018 min
Response: 1439079
Conc: 0.83 ng/ml



#6 beta-BHC

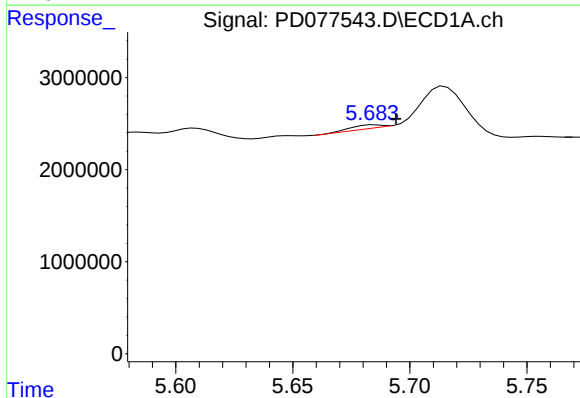
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



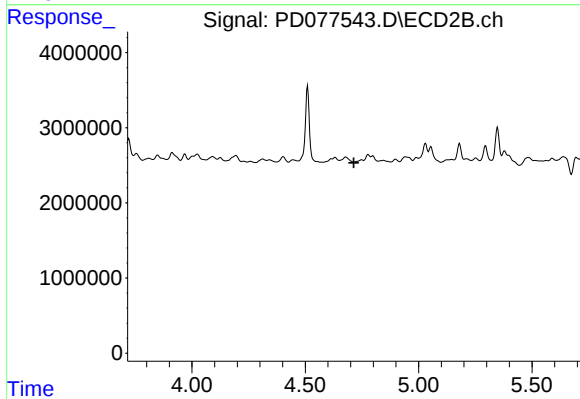
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.023 min
Response: 1826463
Conc: 2.24 ng/ml



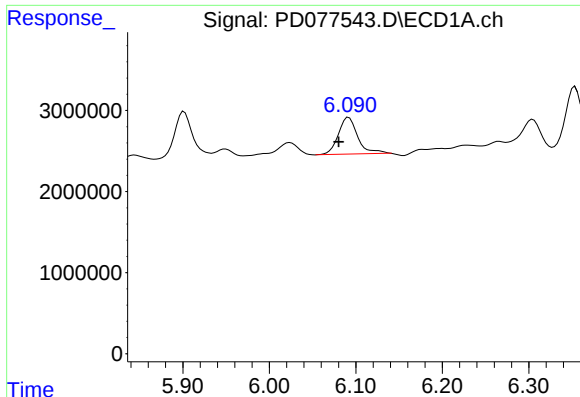
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 321763
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

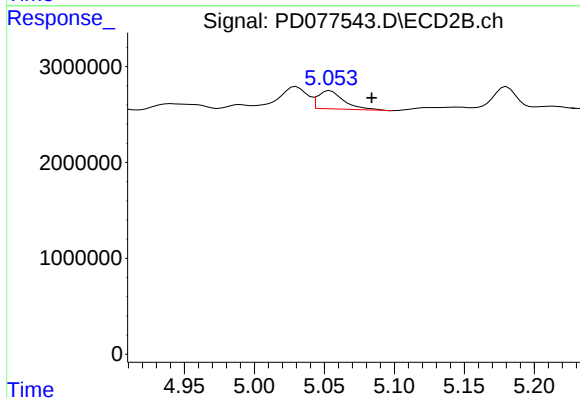
R.T.: 4.749 min
Delta R.T.: 0.035 min
Response: -192950
Conc: N.D.



#9 Endosulfan I

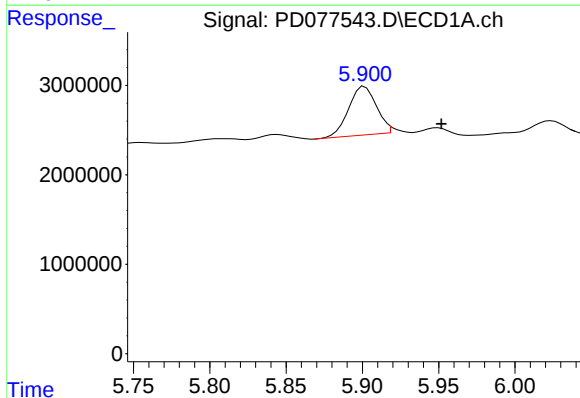
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 6937527
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



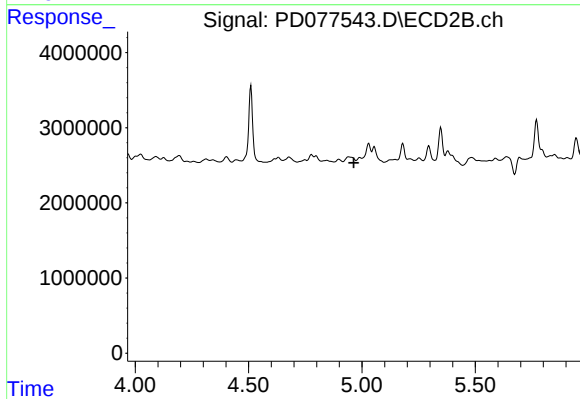
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.030 min
Response: 2465298
Conc: 1.75 ng/ml



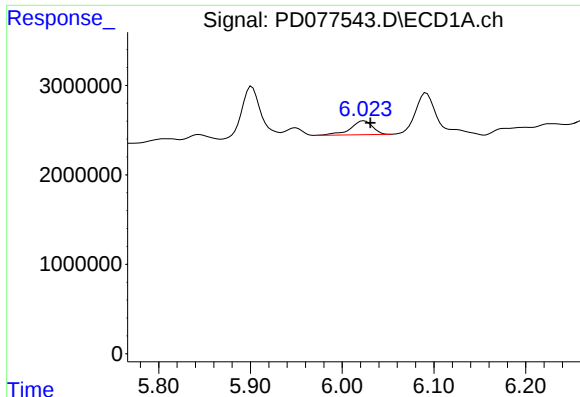
#10 trans-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.050 min
Response: 6984304
Conc: 2.26 ng/ml



#10 trans-Chlordane

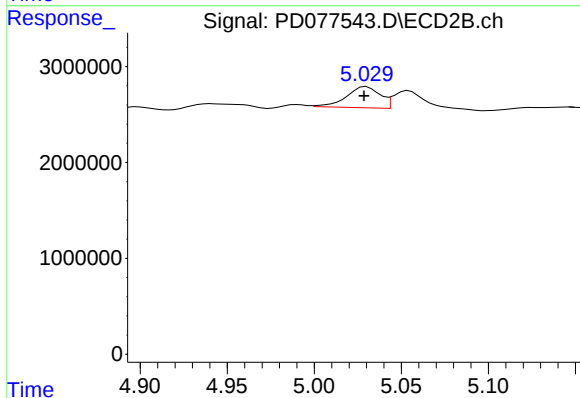
R.T.: 4.990 min
Delta R.T.: 0.026 min
Response: -68117
Conc: N.D.



#11 cis-Chlordane

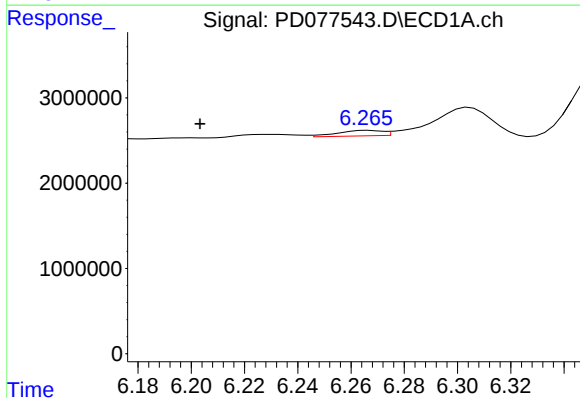
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 2611117
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



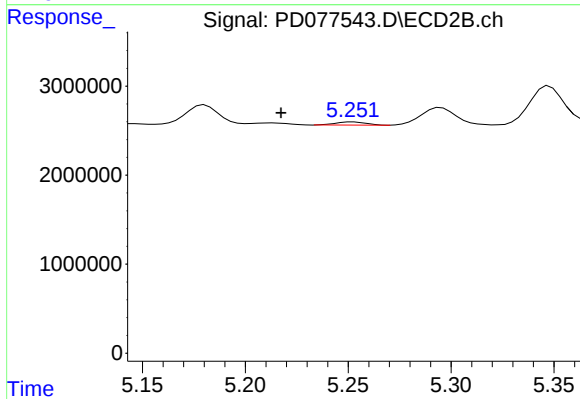
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 2953320
Conc: 1.83 ng/ml



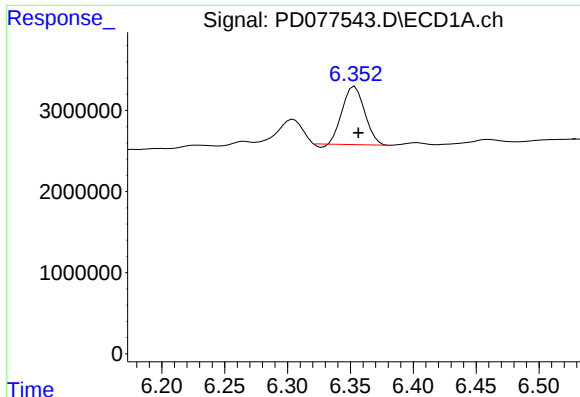
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.063 min
Response: 741555
Conc: 0.26 ng/ml



#12 4,4'-DDE

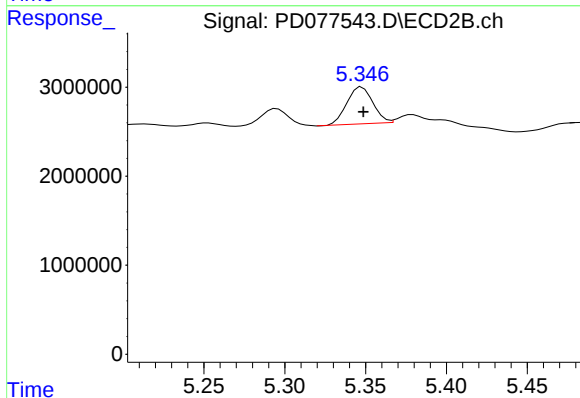
R.T.: 5.252 min
Delta R.T.: 0.035 min
Response: 367623
Conc: 0.27 ng/ml



#13 Dieldrin

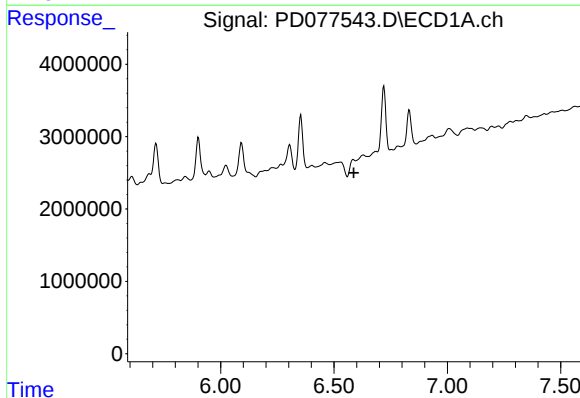
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 8779364
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



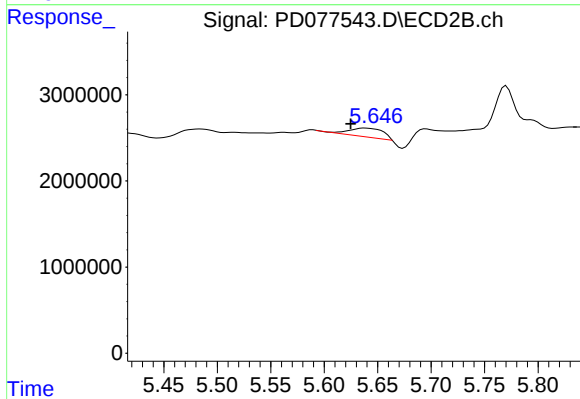
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4628374
Conc: 2.92 ng/ml



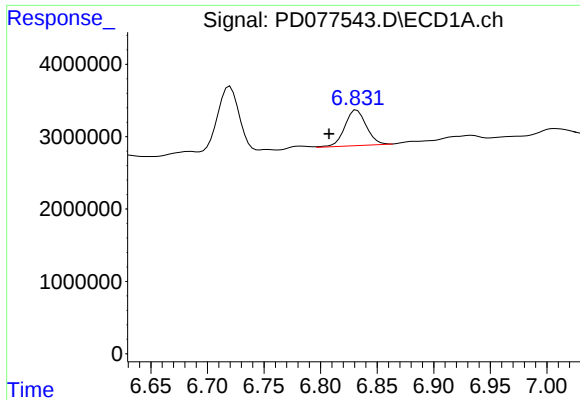
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: -254536
Conc: N.D.



#14 Endrin

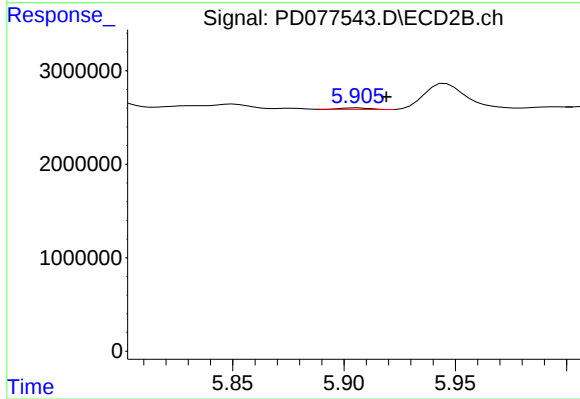
R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 2151085
Conc: 1.55 ng/ml



#15 Endosulfan II

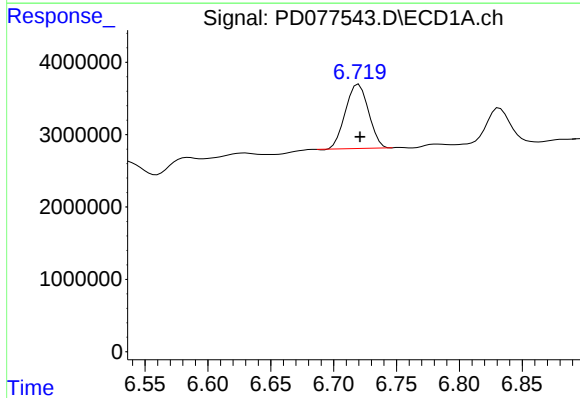
R.T.: 6.832 min
Delta R.T.: 0.024 min
Response: 6483330
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



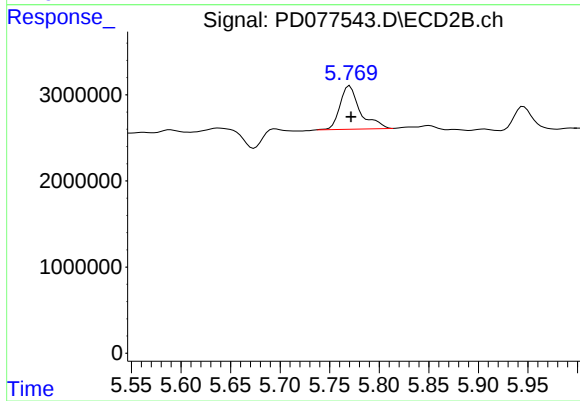
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 130652
Conc: N.D.



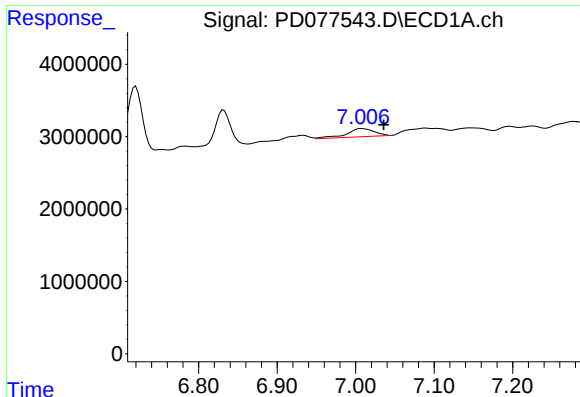
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 11345675
Conc: 5.22 ng/ml



#16 4,4'-DDD

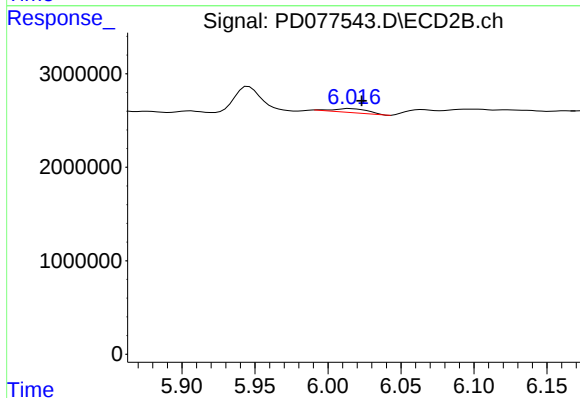
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 7153094
Conc: 7.19 ng/ml



#17 4,4'-DDT

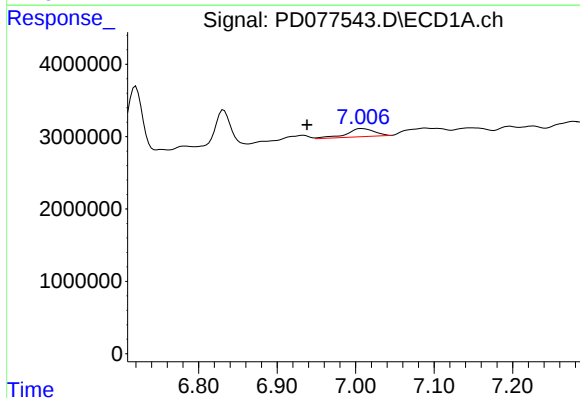
R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 2717354
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



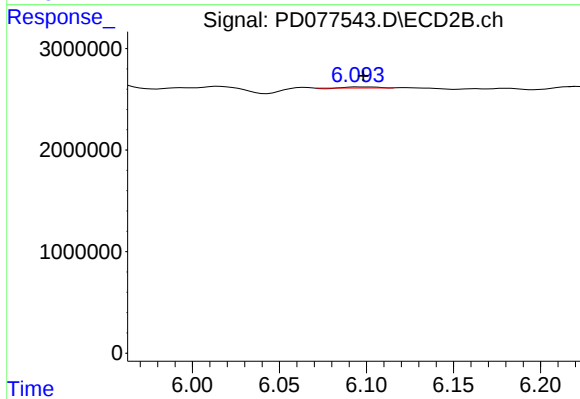
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 694531
Conc: 0.67 ng/ml



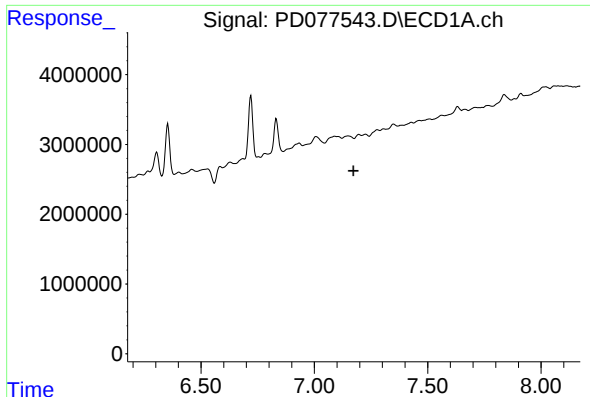
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.070 min
Response: 2717354
Conc: 1.26 ng/ml



#18 Endrin aldehyde

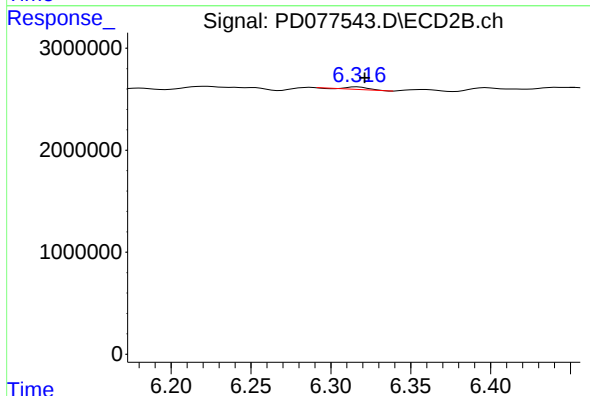
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 88902
Conc: N.D.



#19 Endosulfan Sulfate

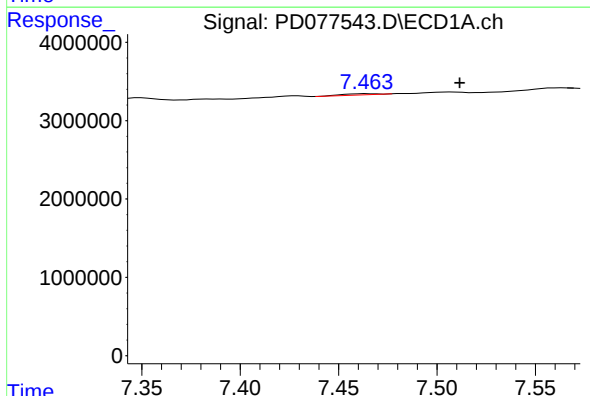
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



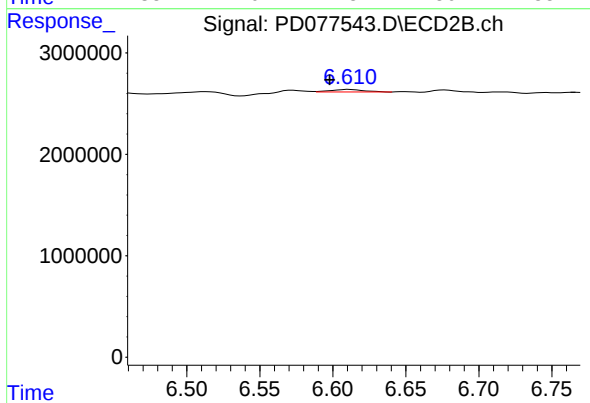
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 222421
Conc: 0.18 ng/ml



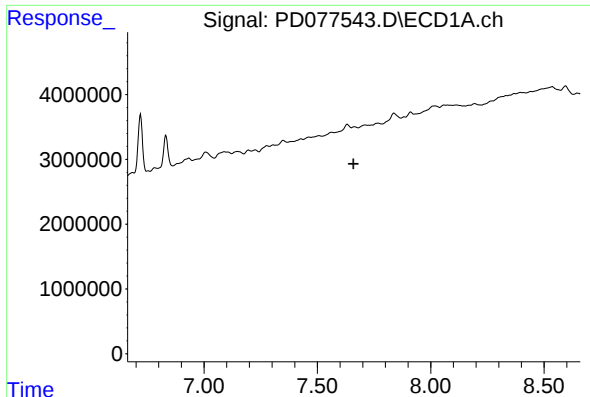
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.047 min
Response: 345673
Conc: 0.27 ng/ml



#20 Methoxychlor

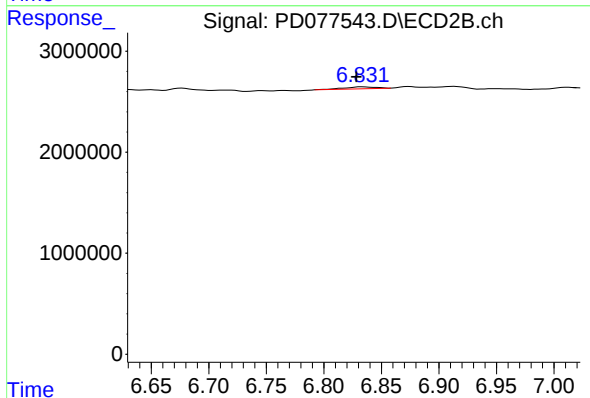
R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 384172
Conc: 0.68 ng/ml



#21 Endrin ketone

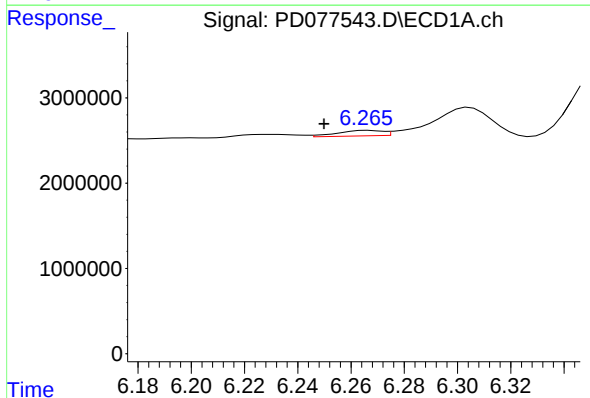
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



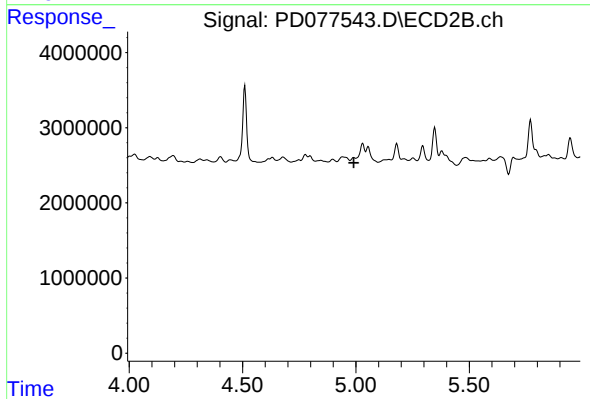
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 370359
Conc: 0.25 ng/ml



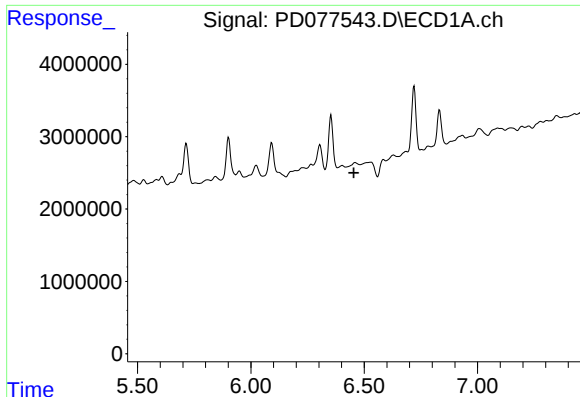
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 741555
Conc: 33.21 ng/ml



#22 Toxaphene-1

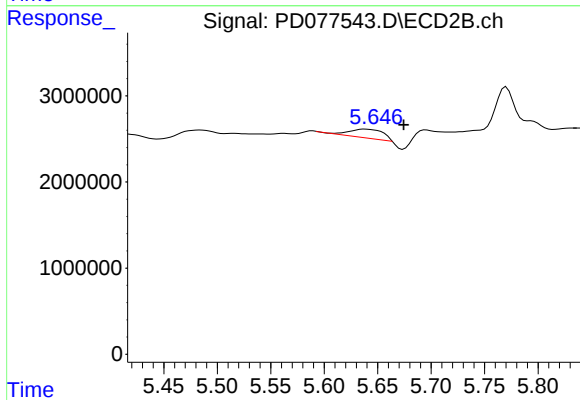
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: -68117
Conc: N.D.



#23 Toxaphene-2

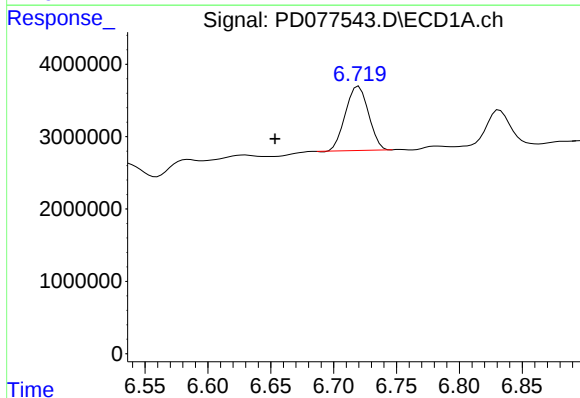
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



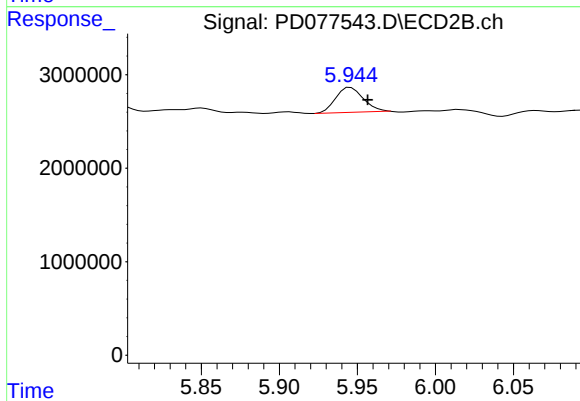
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.036 min
Response: 2151085
Conc: 245.88 ng/ml



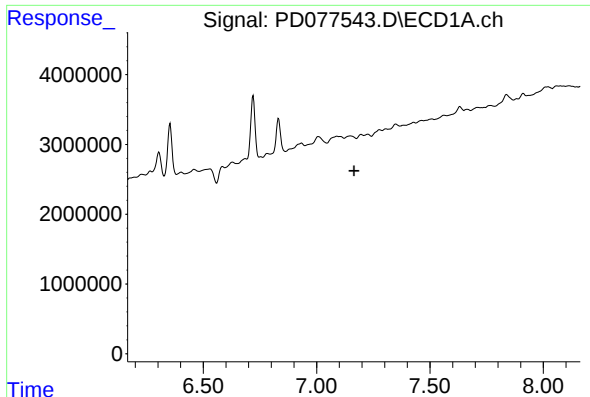
#24 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.067 min
Response: 11345675
Conc: 592.33 ng/ml



#24 Toxaphene-3

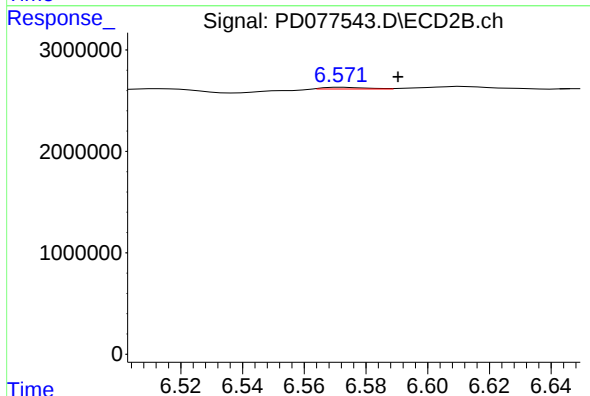
R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 3285849
Conc: 316.56 ng/ml



#25 Toxaphene-4

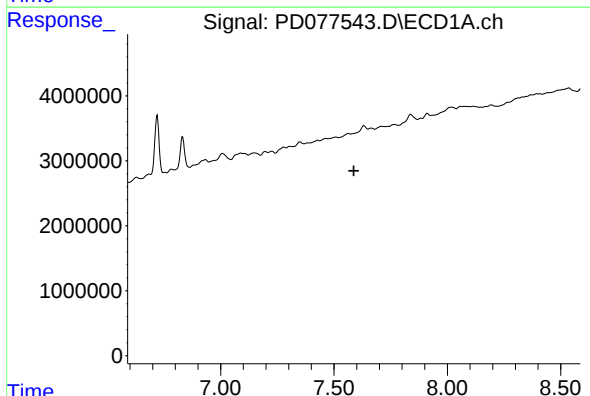
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



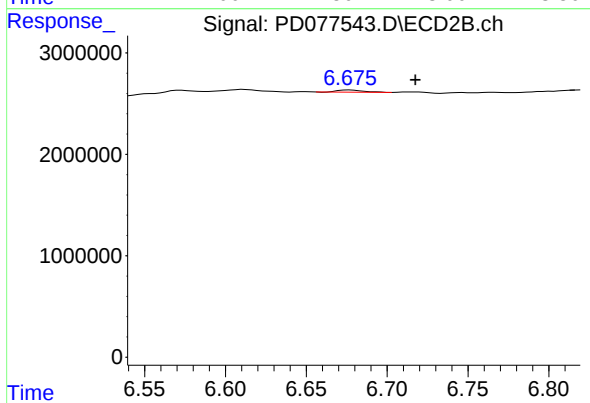
#25 Toxaphene-4

R.T.: 6.573 min
Delta R.T.: -0.018 min
Response: 155981
Conc: 5.44 ng/ml



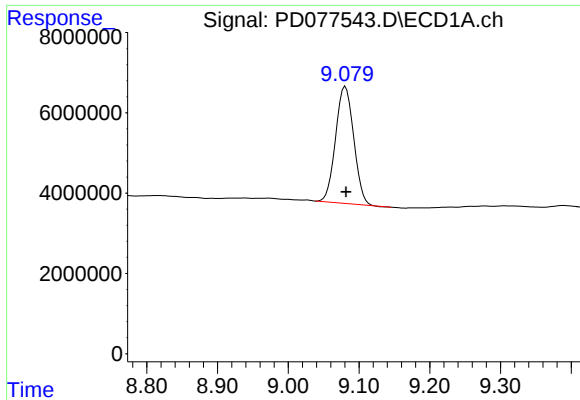
#26 Toxaphene-5

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



#26 Toxaphene-5

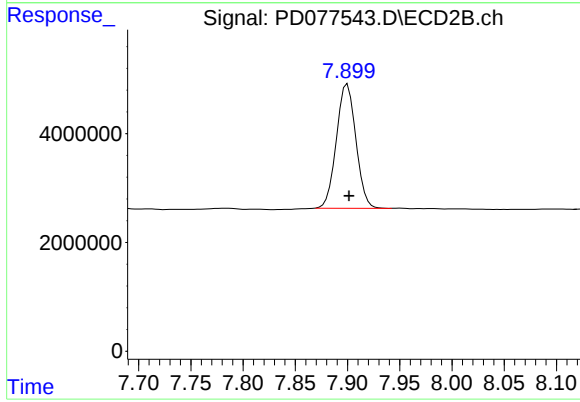
R.T.: 6.677 min
Delta R.T.: -0.041 min
Response: 220721
Conc: 5.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 51861891
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 29623443
Conc: 23.76 ng/ml