

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 18:50
 Operator : AR\AJ
 Sample : 04247-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:40:52 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

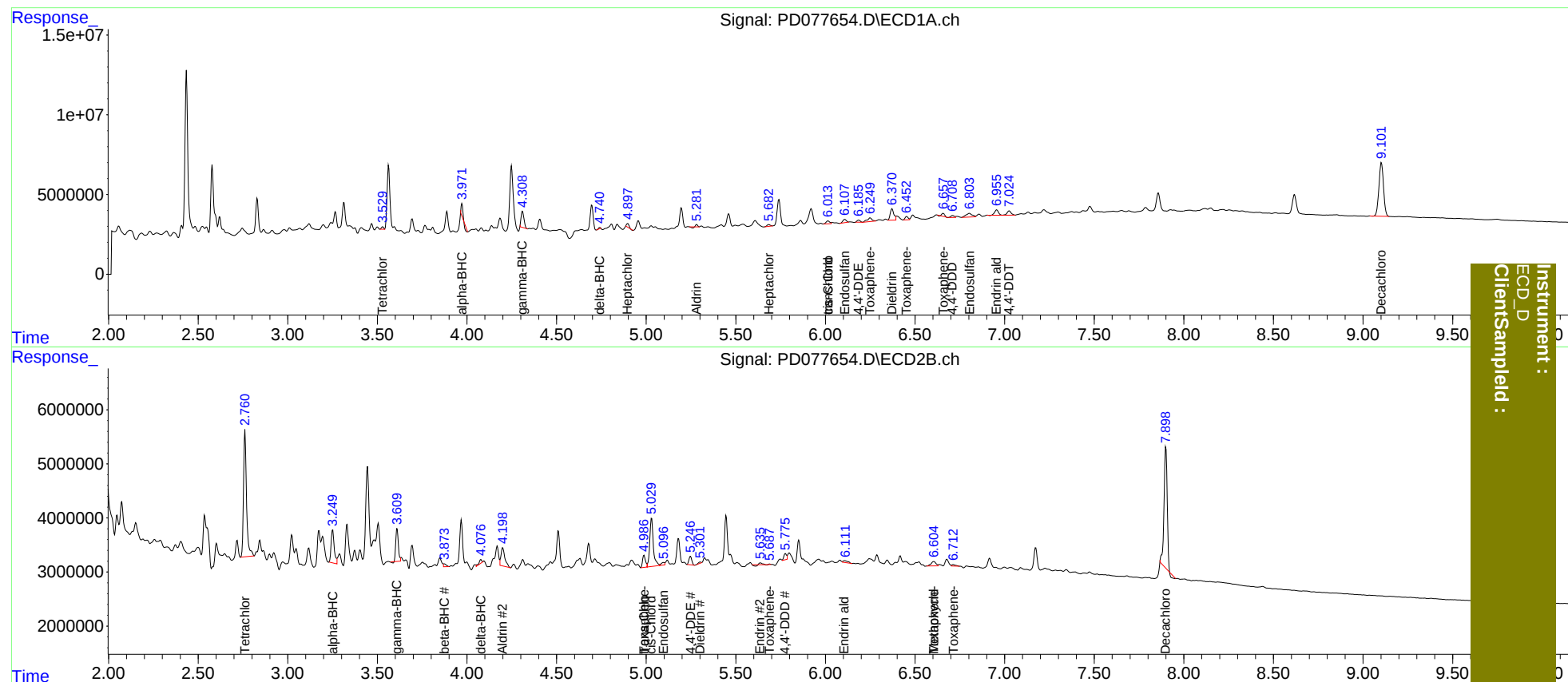
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.761	1383252	27290267	0.630	21.907 #
27)	SA Decachlor...	9.103	7.900	60101940	27422760	23.619	21.999
Target Compounds							
2)	A alpha-BHC	3.972f	3.250	3545501	7315885	0.981	3.980 #
3)	MA gamma-BHC...	4.310	3.610	11558622	5980828	3.386	3.468
4)	MA Heptachlor	4.897f	3.913	2275610	61846	0.651	<MDL #
5)	MB Aldrin	5.282	4.200	635125	5166077	0.183	2.985 #
6)	B beta-BHC	0.000	3.874	0	583408	N.D.	0.715
7)	B delta-BHC	4.742f	4.078f	986838	681081	0.298	0.392 #
9)	A Endosulfan I	6.108	5.097	2692844	625344	0.953	0.444 #
10)	B trans-Chl...	6.015f	4.988	2540903	2530607	0.823	1.639 #
11)	B cis-Chlor...	6.015	5.030	2540903	12281032	0.794	7.626 #
12)	B 4,4'-DDE	6.186	5.247	1561695	1738421	0.545	1.277 #
13)	MA Dieldrin	6.372	5.302f	10089782	223924	3.237	0.141 #
14)	MA Endrin	0.000	5.637	0	141852	N.D.	0.102
15)	B Endosulfa...	6.804	5.963f	5599356	-708487	1.981	N.D. #
16)	A 4,4'-DDD	6.710	5.777	1764302	1153580	0.812	1.160 #
17)	MA 4,4'-DDT	7.026	6.036	4180870	-184606	1.895	N.D. #
18)	B Endrin al...	6.956	6.108	4902854	717760	2.278	0.661 #
19)	B Endosulfa...	0.000	6.345	0	25898	N.D.	<MDL
20)	A Methoxychlor	0.000	6.605	0	1515811	N.D.	2.687
22)	Toxaphene-1	6.250	4.988	4358503	2530607	195.184	295.033 #
23)	Toxaphene-2	6.454	5.689	2479051	26179	90.288	2.992 #
24)	Toxaphene-3	6.657	5.963	1539893	-708487	80.394	N.D. #
25)	Toxaphene-4	0.000	6.605	0	1515811	N.D.	52.855
26)	Toxaphene-5	0.000	6.714	0	384135	N.D.	9.207

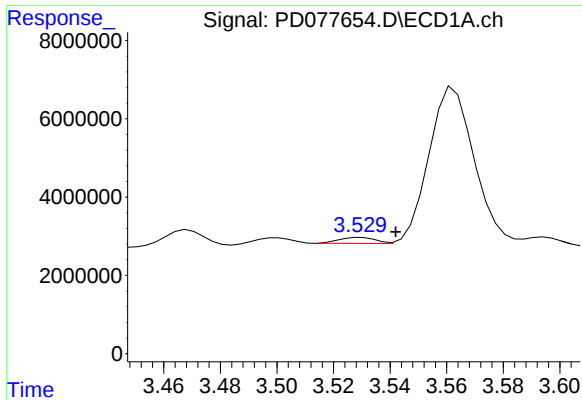
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 18:50
Operator : AR\AJ
Sample : 04247-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:40:52 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

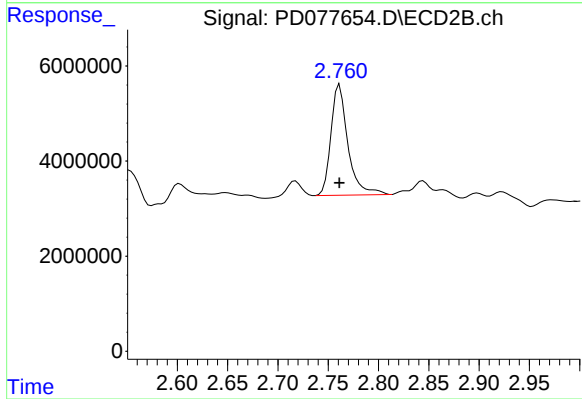




#1 Tetrachloro-m-xylene

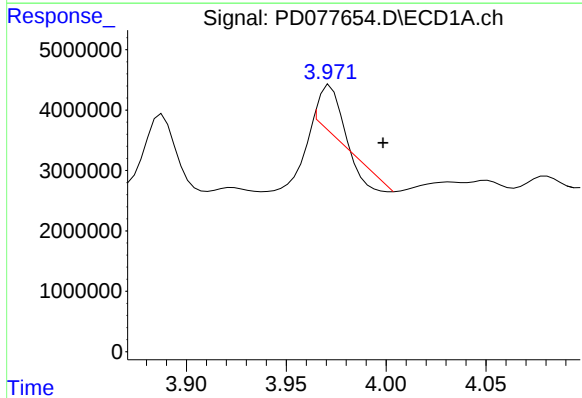
R.T.: 3.530 min
Delta R.T.: -0.012 min
Response: 1383252
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



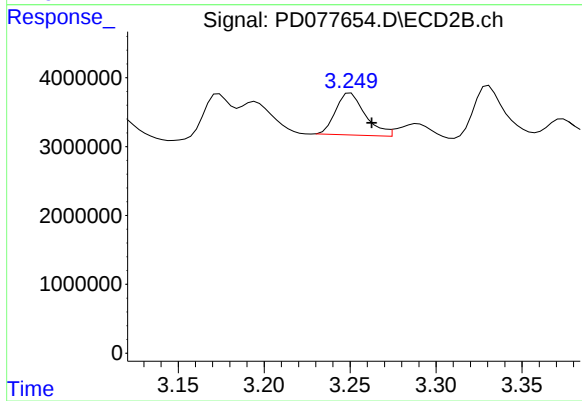
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27290267
Conc: 21.91 ng/ml



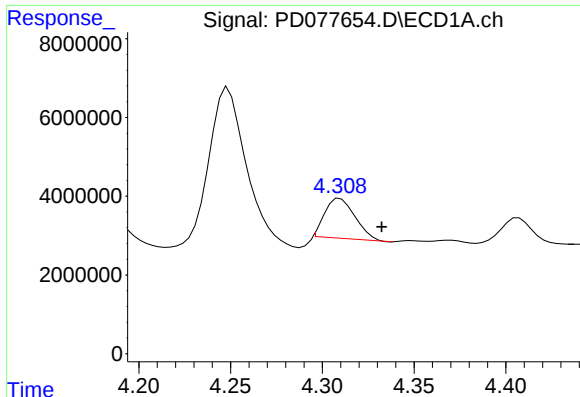
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 3545501
Conc: 0.98 ng/ml



#2 alpha-BHC

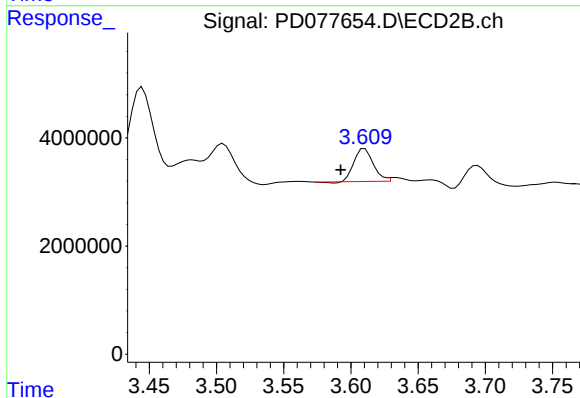
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 7315885
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

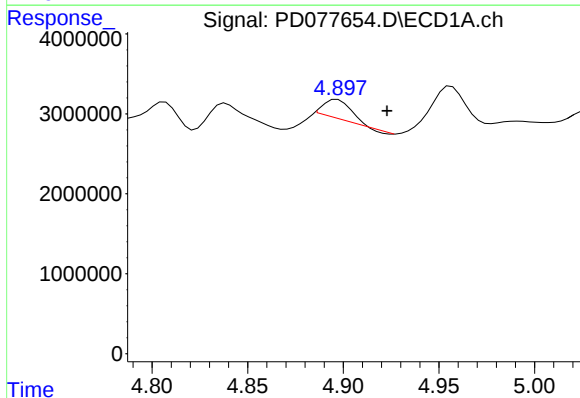
R.T.: 4.310 min
Delta R.T.: -0.023 min
Response: 11558622
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



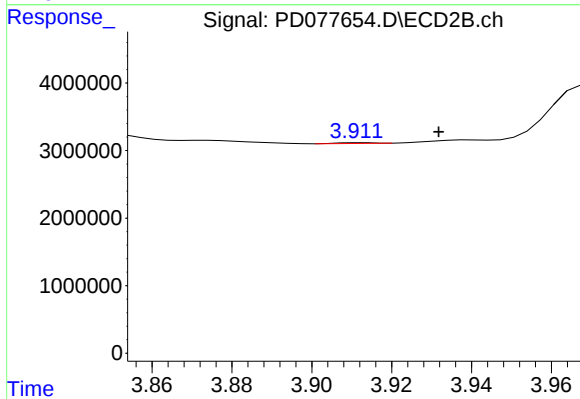
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.018 min
Response: 5980828
Conc: 3.47 ng/ml



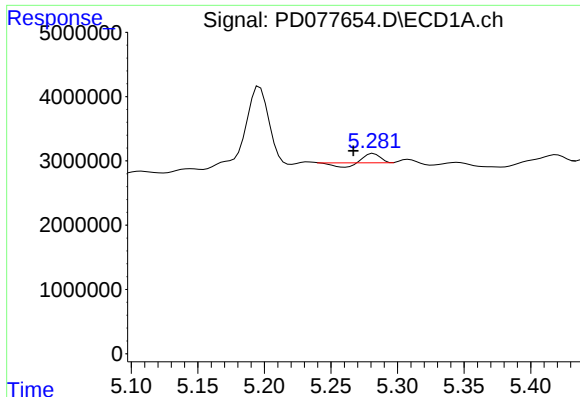
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: -0.026 min
Response: 2275610
Conc: 0.65 ng/ml



#4 Heptachlor

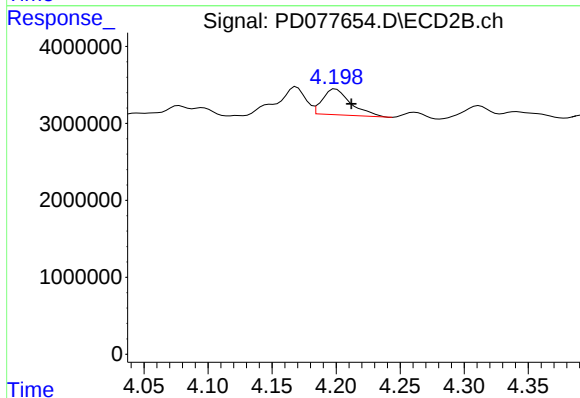
R.T.: 3.913 min
Delta R.T.: -0.019 min
Response: 61846
Conc: N.D.



#5 Aldrin

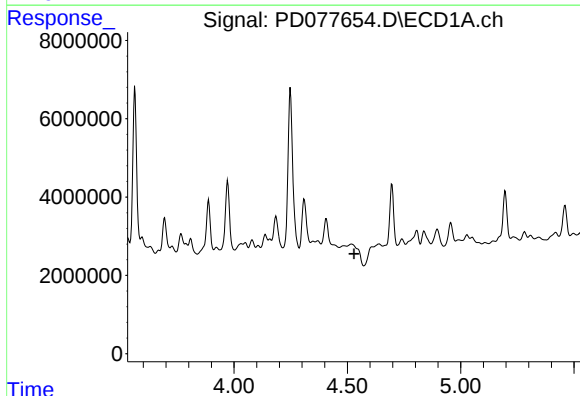
R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 635125
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



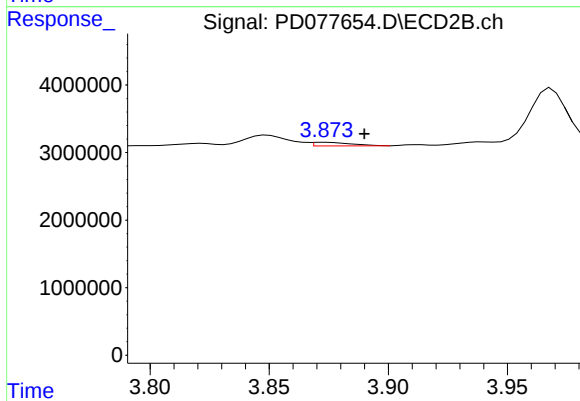
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 5166077
Conc: 2.99 ng/ml



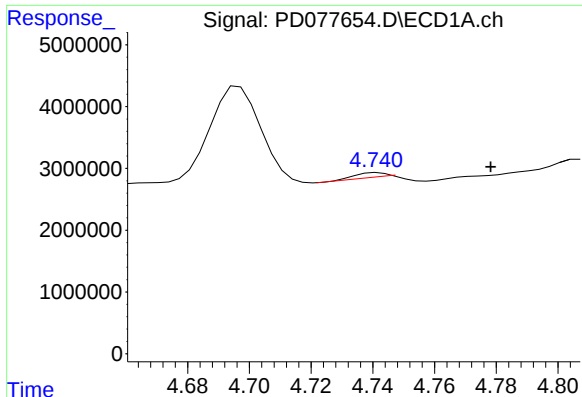
#6 beta-BHC

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



#6 beta-BHC

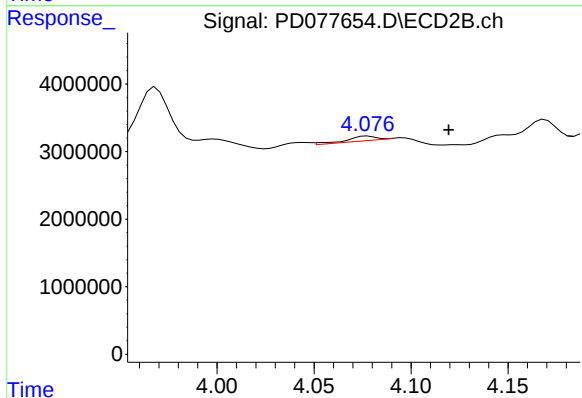
R.T.: 3.874 min
Delta R.T.: -0.016 min
Response: 583408
Conc: 0.71 ng/ml



#7 delta-BHC

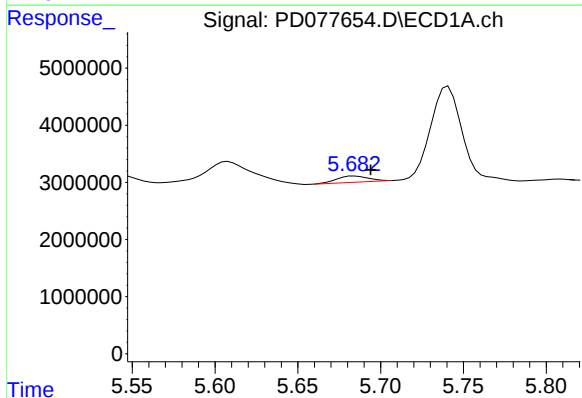
R.T.: 4.742 min
Delta R.T.: -0.037 min
Response: 986838
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



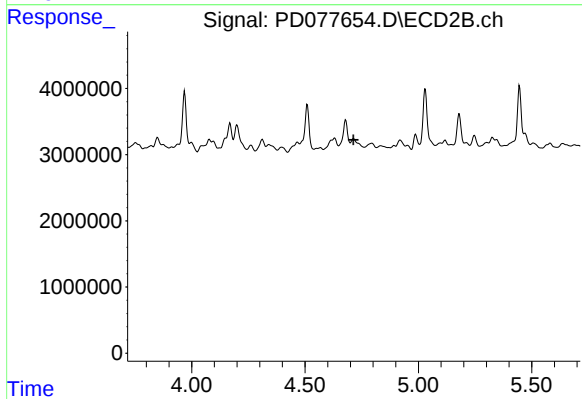
#7 delta-BHC

R.T.: 4.078 min
Delta R.T.: -0.042 min
Response: 681081
Conc: 0.39 ng/ml



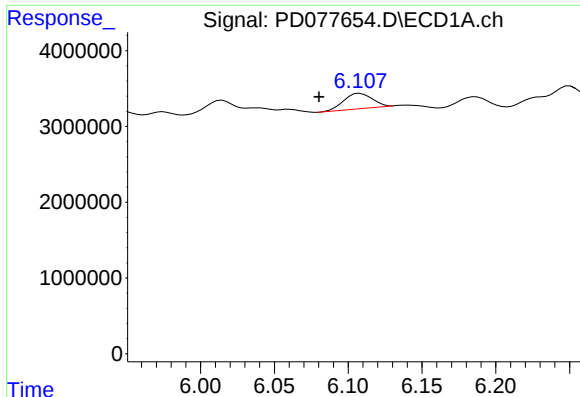
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 1429436
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

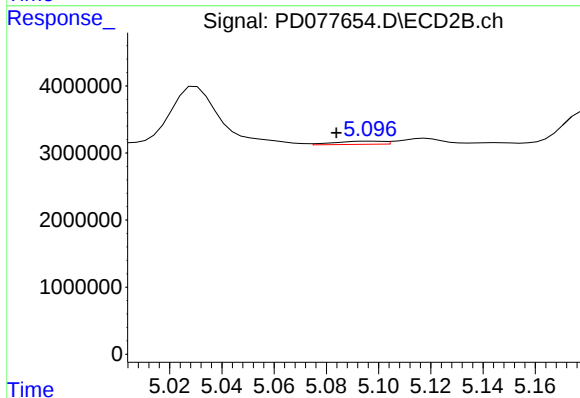
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: -1680930
Conc: N.D.



#9 Endosulfan I

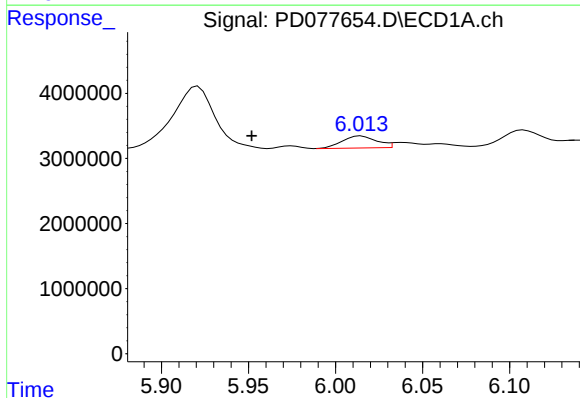
R.T.: 6.108 min
Delta R.T.: 0.028 min
Response: 2692844
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



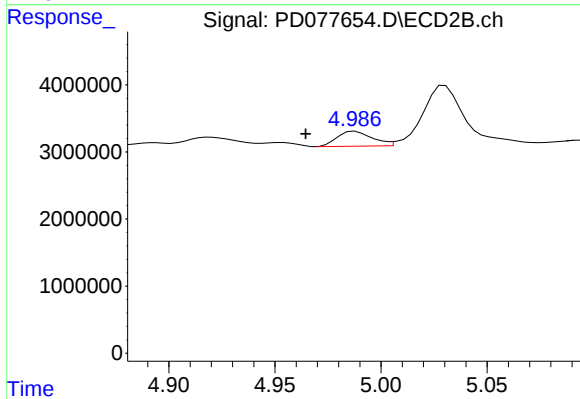
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 625344
Conc: 0.44 ng/ml



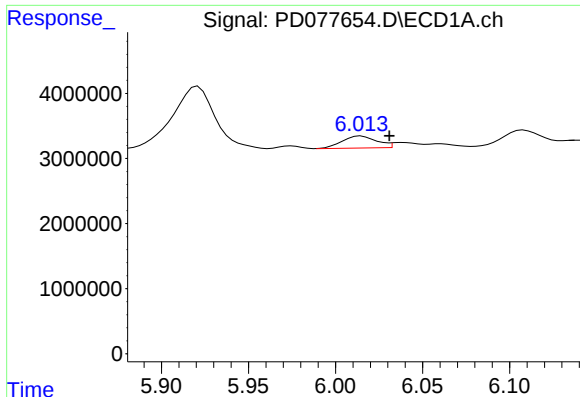
#10 trans-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.063 min
Response: 2540903
Conc: 0.82 ng/ml



#10 trans-Chlordane

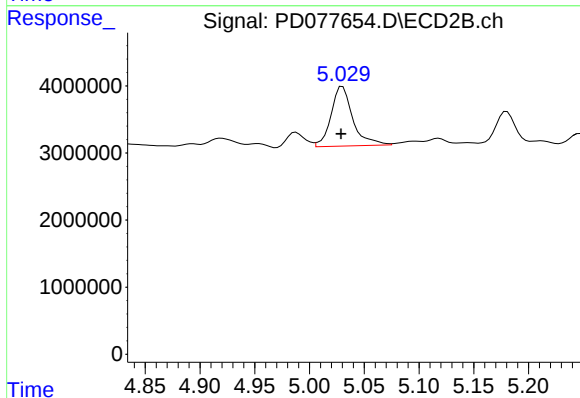
R.T.: 4.988 min
Delta R.T.: 0.023 min
Response: 2530607
Conc: 1.64 ng/ml



#11 cis-Chlordane

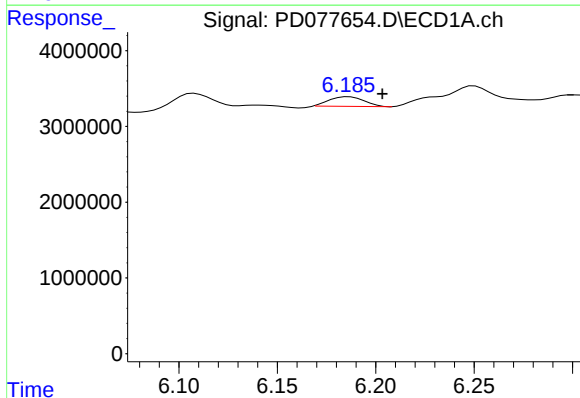
R.T.: 6.015 min
Delta R.T.: -0.016 min
Response: 2540903
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



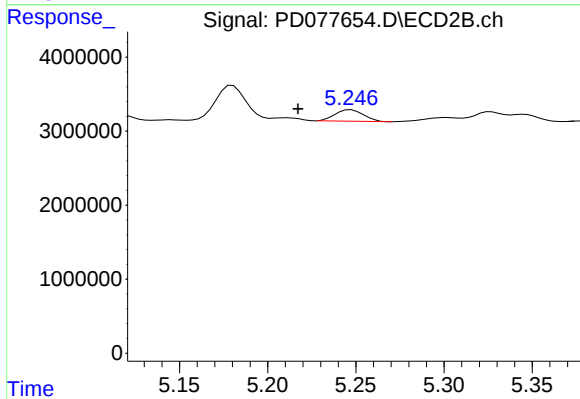
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 12281032
Conc: 7.63 ng/ml



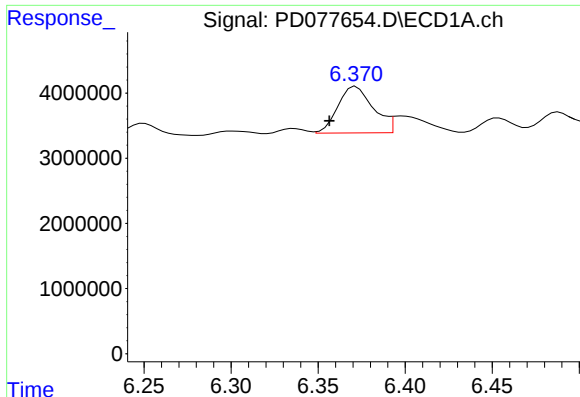
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 1561695
Conc: 0.55 ng/ml



#12 4,4'-DDE

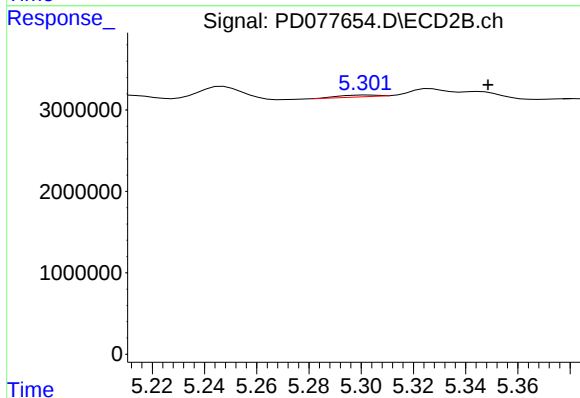
R.T.: 5.247 min
Delta R.T.: 0.030 min
Response: 1738421
Conc: 1.28 ng/ml



#13 Dieldrin

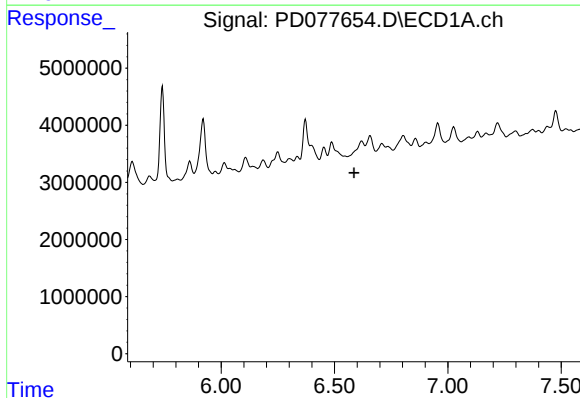
R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 10089782
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



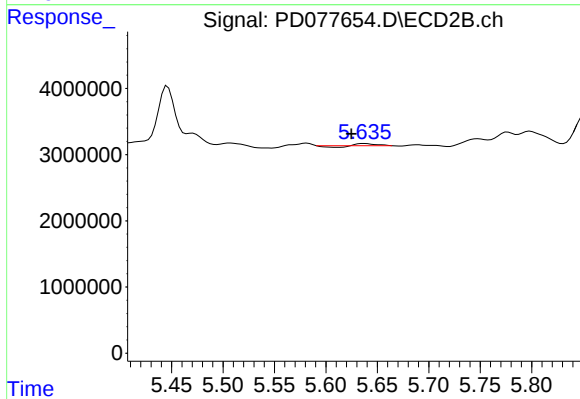
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: -0.047 min
Response: 223924
Conc: 0.14 ng/ml



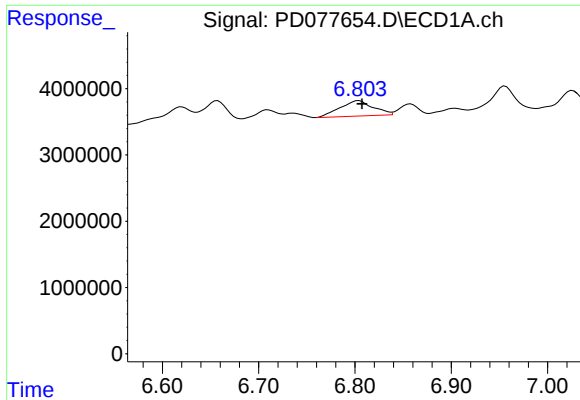
#14 Endrin

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



#14 Endrin

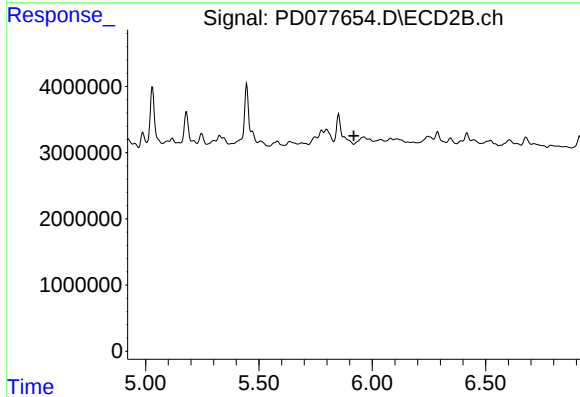
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 141852
Conc: 0.10 ng/ml



#15 Endosulfan II

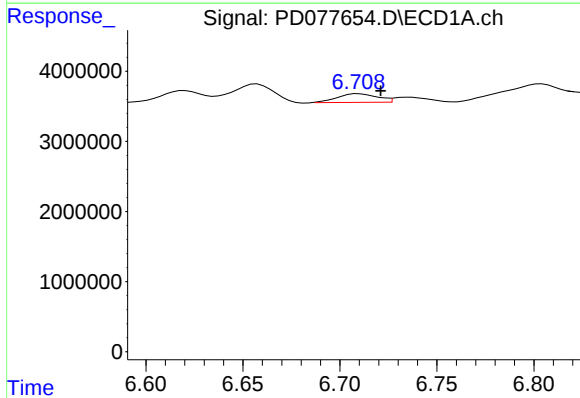
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 5599356
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



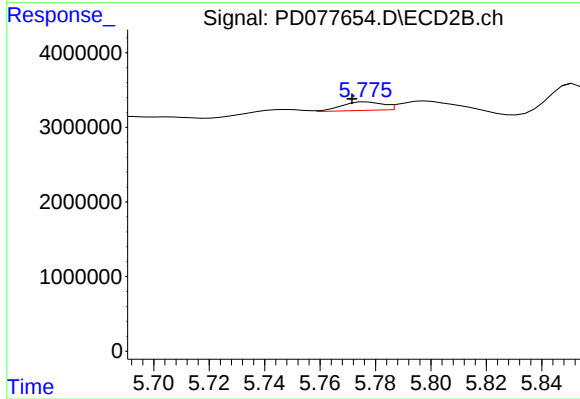
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.044 min
Response: -708487
Conc: N.D.



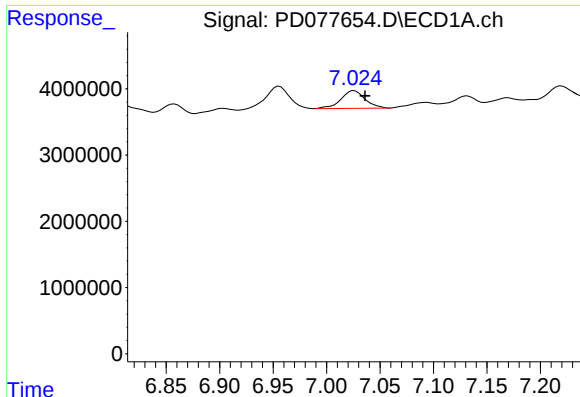
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 1764302
Conc: 0.81 ng/ml



#16 4,4'-DDD

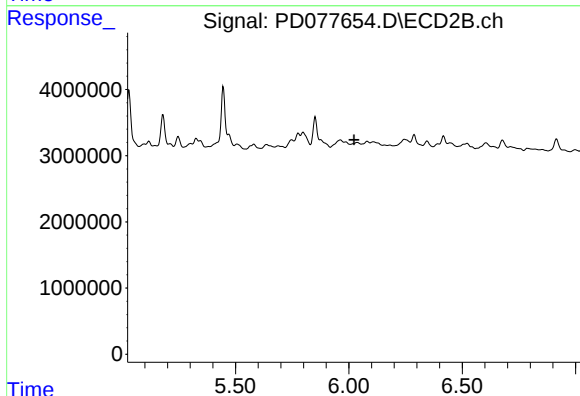
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 1153580
Conc: 1.16 ng/ml



#17 4,4'-DDT

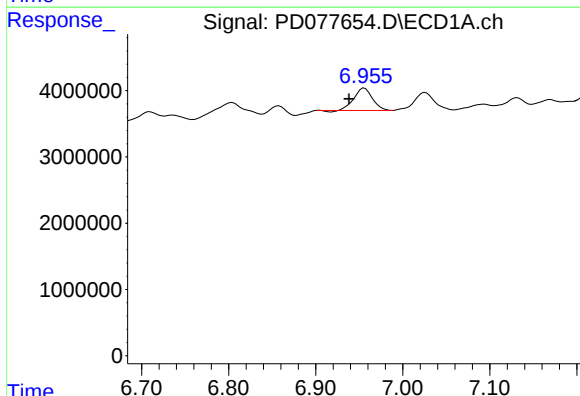
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 4180870
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



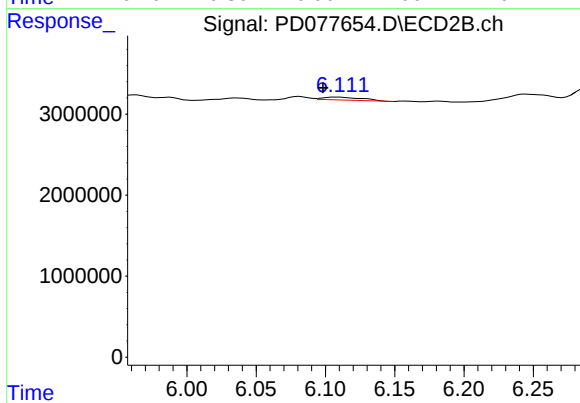
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: -184606
Conc: N.D.



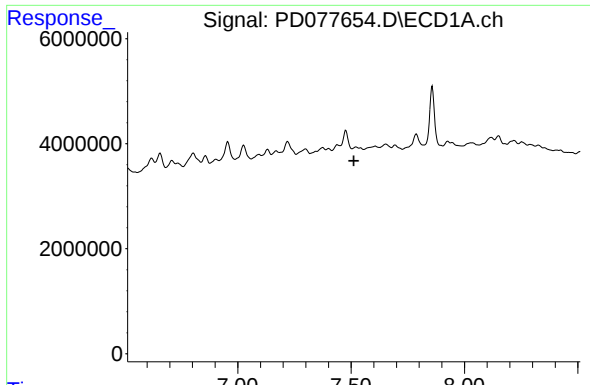
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.018 min
Response: 4902854
Conc: 2.28 ng/ml



#18 Endrin aldehyde

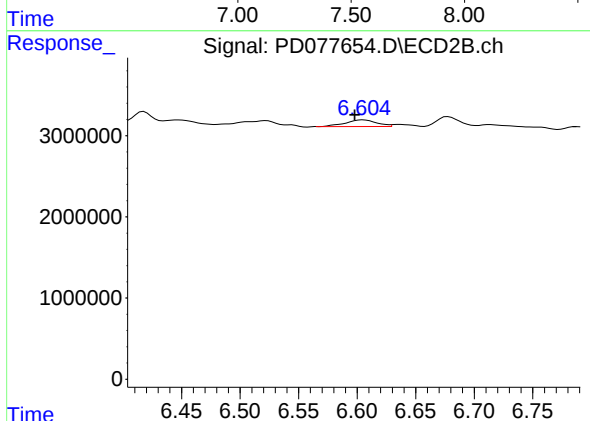
R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: 717760
Conc: 0.66 ng/ml



#20 Methoxychlor

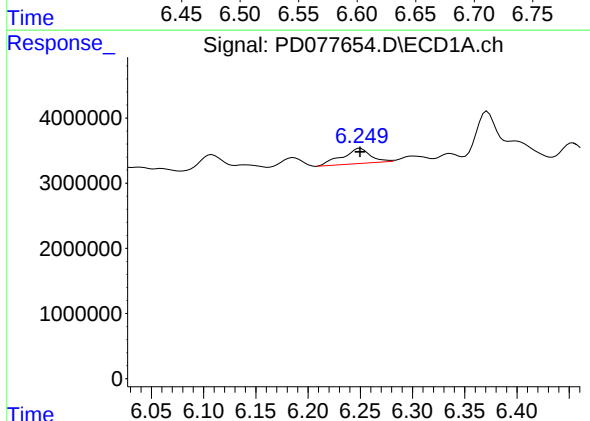
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



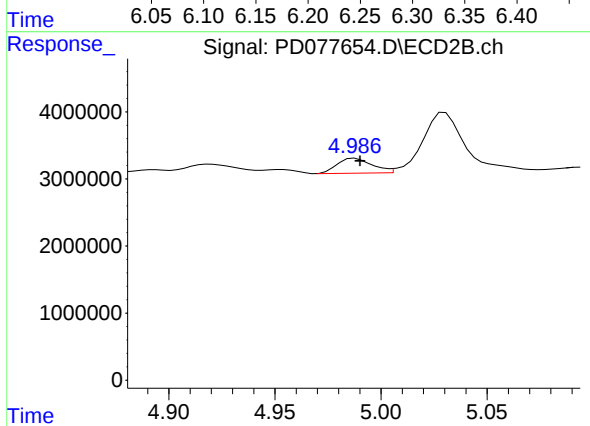
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 1515811
Conc: 2.69 ng/ml



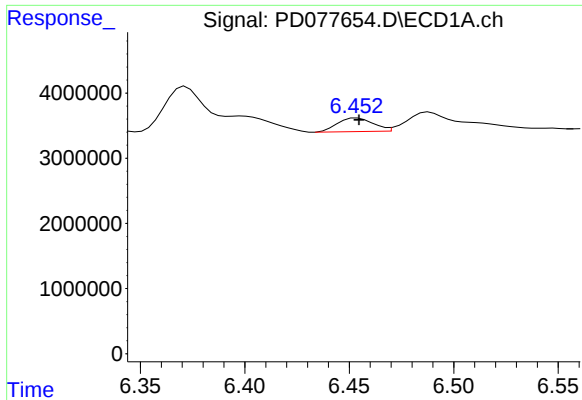
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4358503
Conc: 195.18 ng/ml



#22 Toxaphene-1

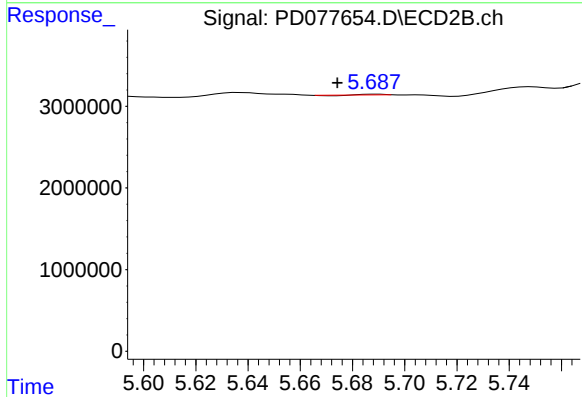
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 2530607
Conc: 295.03 ng/ml



#23 Toxaphene-2

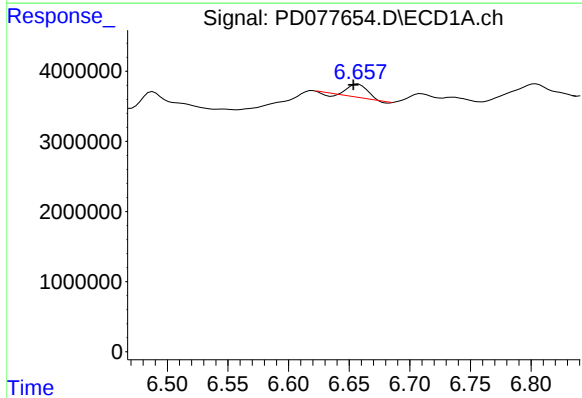
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2479051
Conc: 90.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



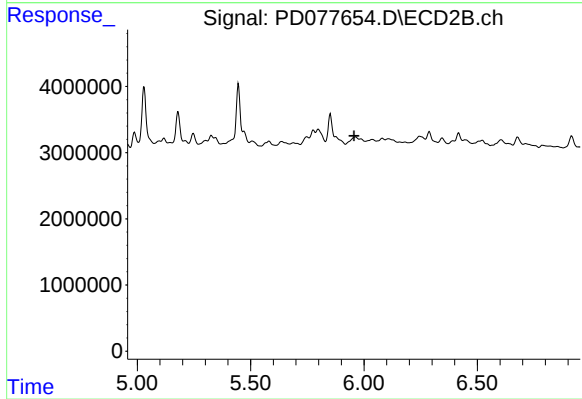
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 26179
Conc: 2.99 ng/ml



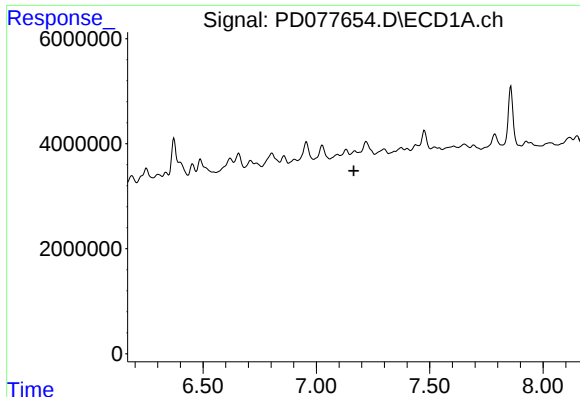
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 1539893
Conc: 80.39 ng/ml



#24 Toxaphene-3

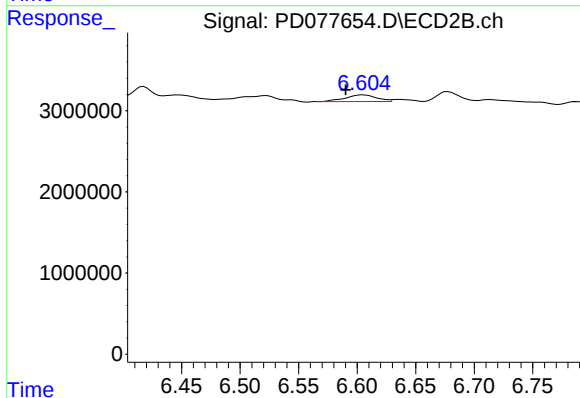
R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: -708487
Conc: N.D.



#25 Toxaphene-4

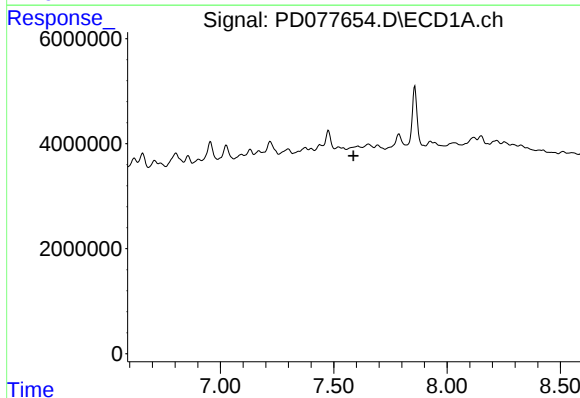
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



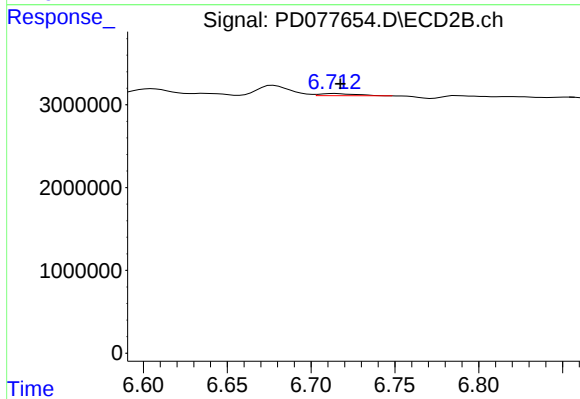
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.015 min
Response: 1515811
Conc: 52.85 ng/ml



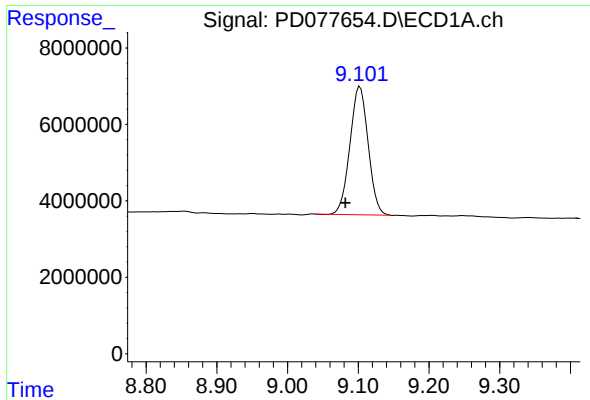
#26 Toxaphene-5

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



#26 Toxaphene-5

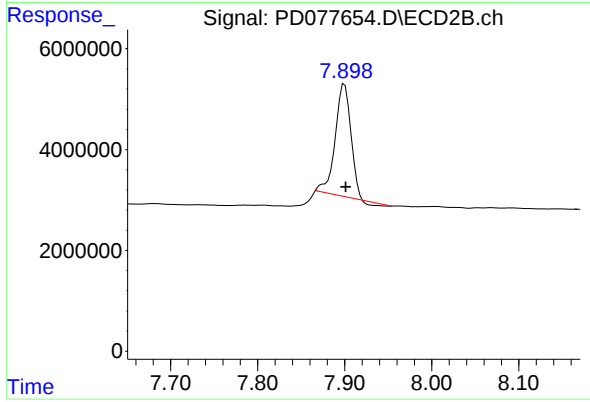
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 384135
Conc: 9.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.021 min
Response: 60101940
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 27422760
Conc: 22.00 ng/ml