

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:28:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	0.000	2.752	0	783622	N.D.	0.495 #
2)	SA Decachlor...	9.063f	7.903	561506	99829	0.184	0.058 #
Target Compounds							
2)	A alpha-BHC	3.994	0.000	982132	0	0.239	N.D. #
4)	MA Heptachlor	4.914	3.921	229828	417989	0.059	0.186 #
5)	MB Aldrin	5.249f	4.192f	938212	8912693	0.233	3.912 #
7)	B delta-BHC	4.770	4.115	2449078	628489	0.664	0.290 #
8)	B Heptachlo...	5.689	4.724	24088277	557837	6.737	0.275 #
9)	A Endosulfan I	6.112f	0.000	2832456	0	0.861	N.D. #
10)	B gamma-Chl...	5.974f	4.961	-132004	3110080	N.D.	1.547
11)	B alpha-Chl...	6.006f	5.030	275791	5470199	0.078	2.715 #
12)	B 4,4'-DDE	6.196	5.200f	1318413	5154398	0.409	2.824 #
13)	MA Dieldrin	6.364	0.000	595866	0	0.167	N.D. #
14)	MA Endrin	0.000	5.641f	0	2656391	N.D.	1.467 #
16)	A 4,4'-DDD	6.720	0.000	286416	0	0.112	N.D. #
17)	MA 4,4'-DDT	7.055f	6.013	4269795	2180045	1.633	1.543
18)	B Endrin al...	0.000	6.098	0	716351	N.D.	0.531 #
21)	B Endrin ke...	7.666	0.000	5502610	0	1.693	N.D. #
22)	Mirex	8.148	7.037f	595795	603659	0.248	0.394 #
23)	Chlordane-1	4.726f	0.000	186729	0	1.597	N.D. #
24)	Chlordane-2	5.249	4.338	938212	9819005	7.351	154.166 #
25)	Chlordane-3	5.974f	4.961	-132004	3110080	N.D.	15.851
26)	Chlordane-4	6.006f	5.030	275791	5470199	0.448	28.909 #
27)	Chlordane-5	0.000	5.945f	0	400765	N.D.	6.229 #

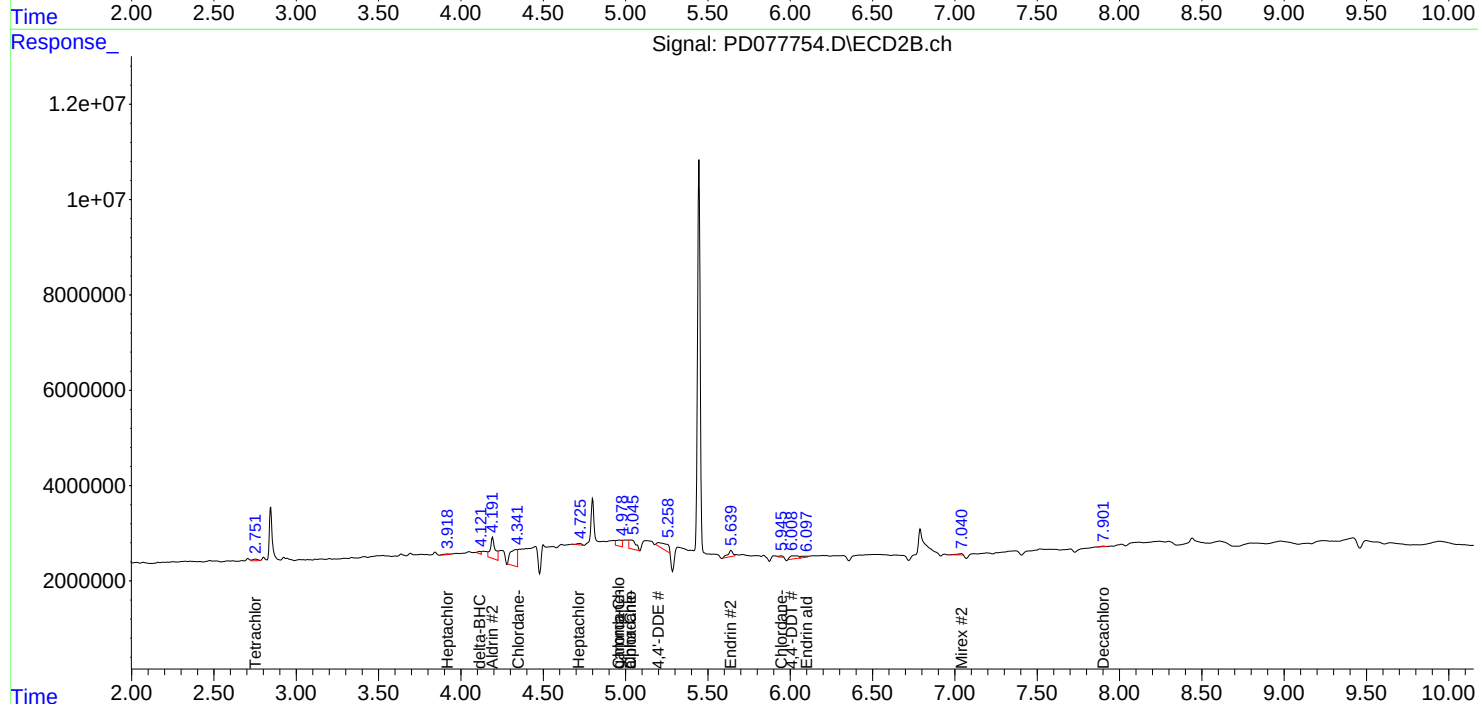
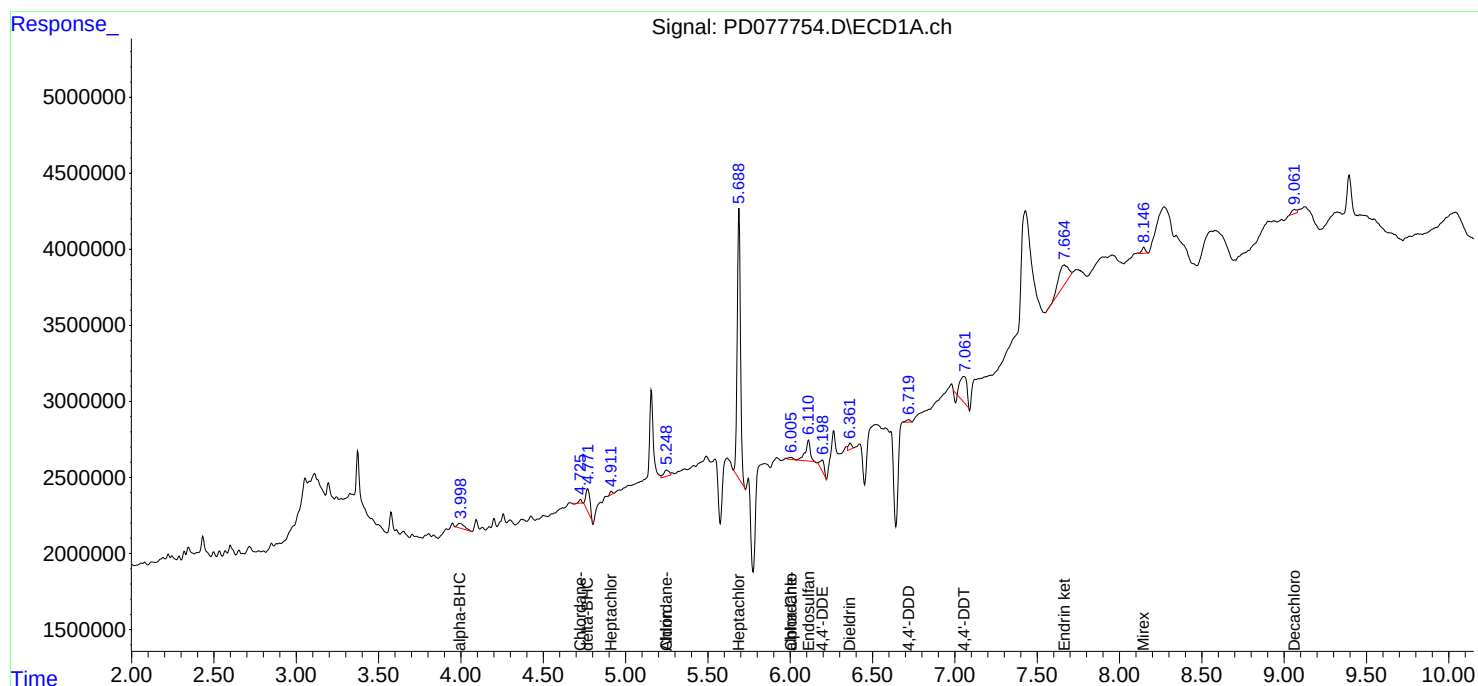
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

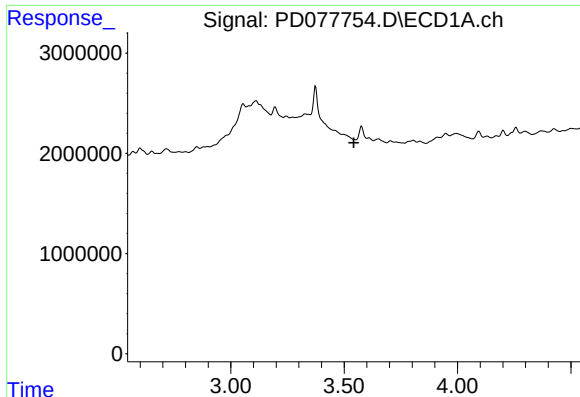
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
Data File : PD077754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 15:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:28:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

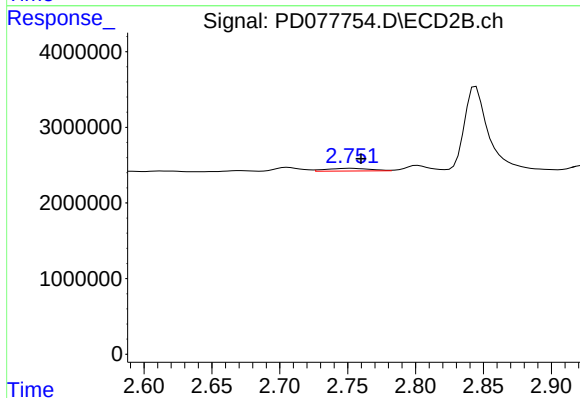




#1 Tetrachloro-m-xylene

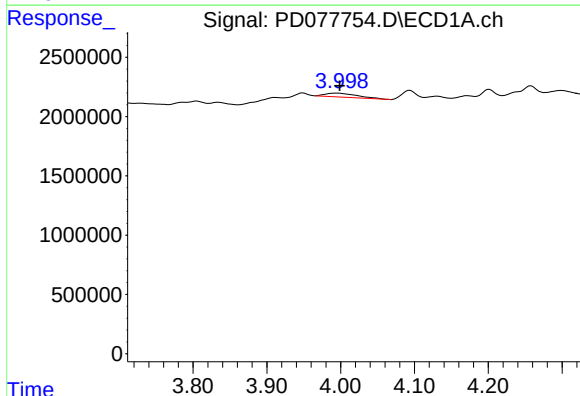
R.T.: 0.000 min
Exp R.T.: 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



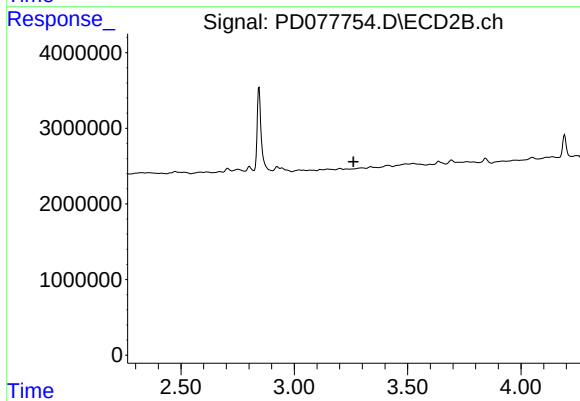
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: -0.008 min
Response: 783622
Conc: 0.50 ng/ml



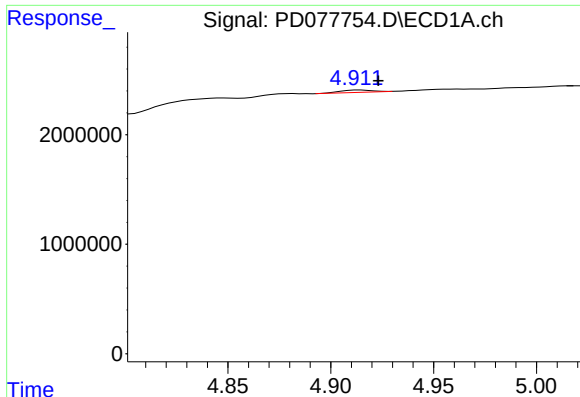
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 982132
Conc: 0.24 ng/ml



#2 alpha-BHC

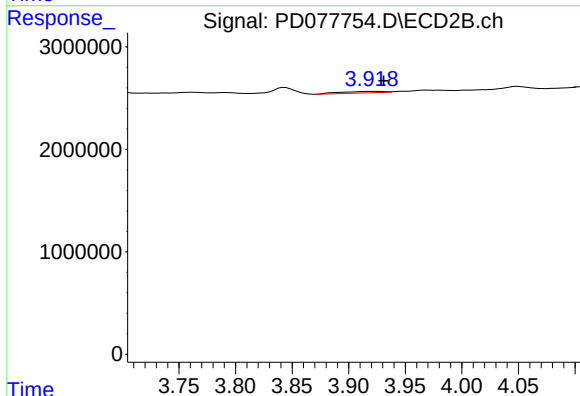
R.T.: 0.000 min
Exp R.T.: 3.262 min
Response: 0
Conc: N.D.



#4 Heptachlor

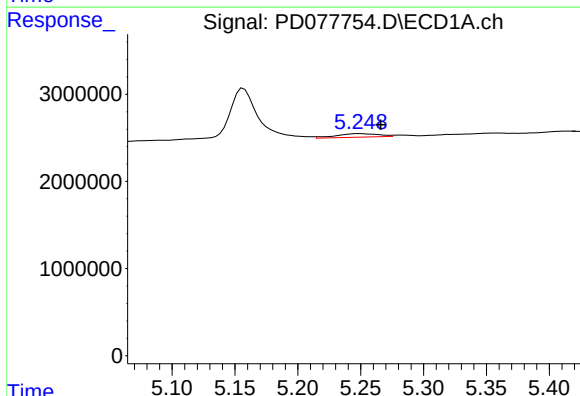
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 229828
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



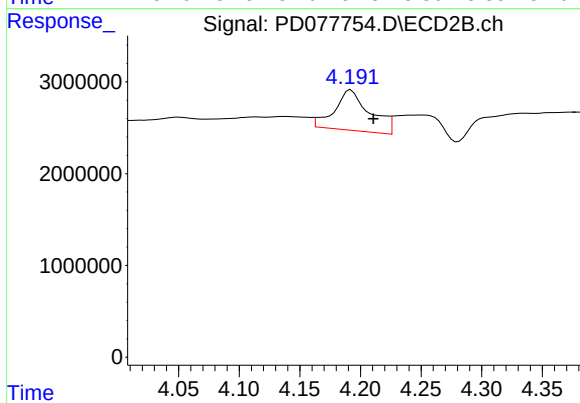
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.010 min
Response: 417989
Conc: 0.19 ng/ml



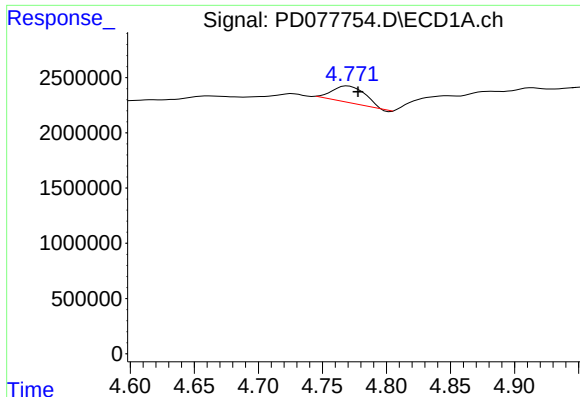
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.017 min
Response: 938212
Conc: 0.23 ng/ml



#5 Aldrin

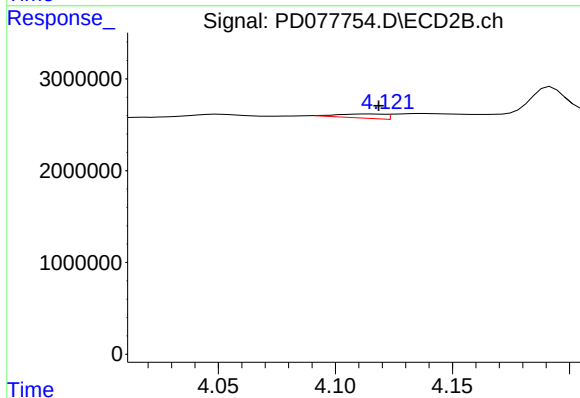
R.T.: 4.192 min
Delta R.T.: -0.018 min
Response: 8912693
Conc: 3.91 ng/ml



#7 delta-BHC

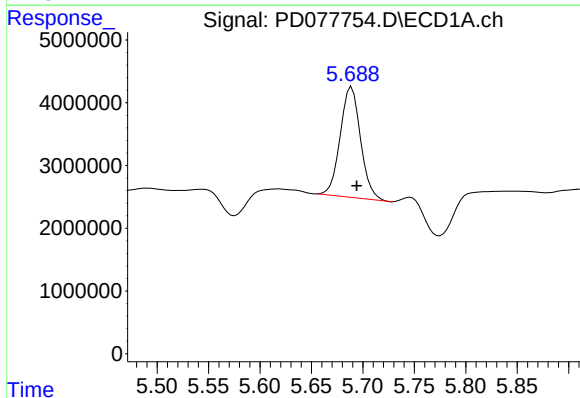
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 2449078
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



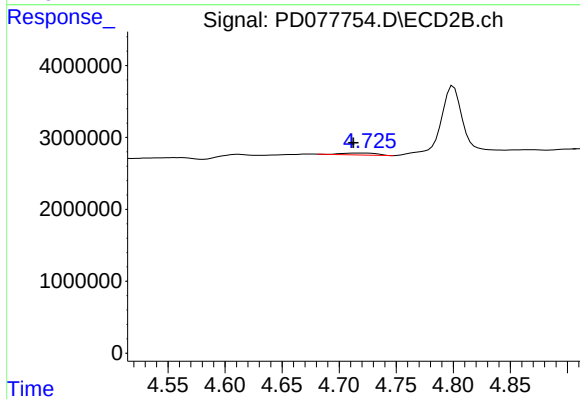
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 628489
Conc: 0.29 ng/ml



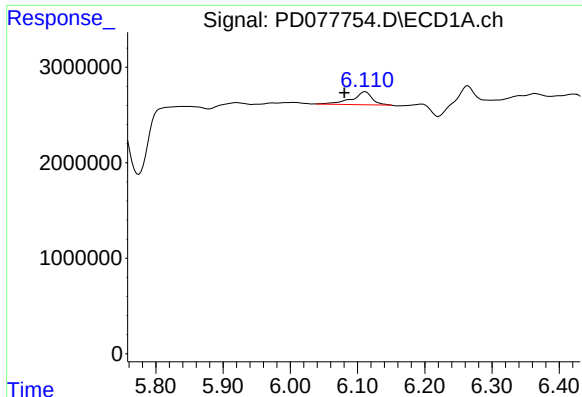
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 24088277
Conc: 6.74 ng/ml



#8 Heptachlor epoxide

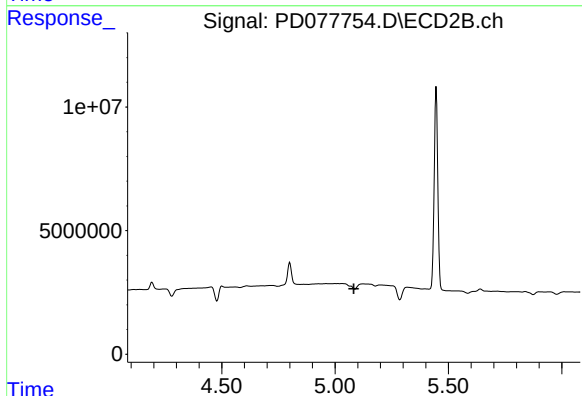
R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 557837
Conc: 0.28 ng/ml



#9 Endosulfan I

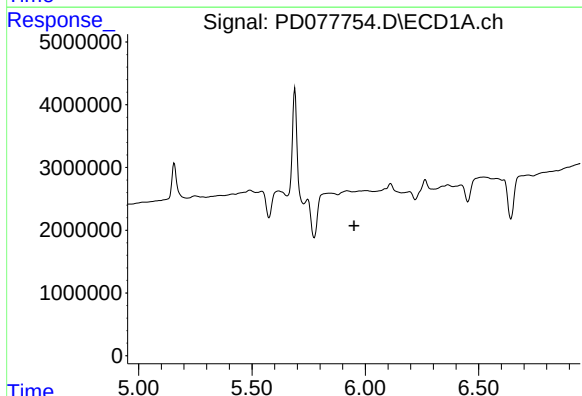
R.T.: 6.112 min
Delta R.T.: 0.031 min
Response: 2832456
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



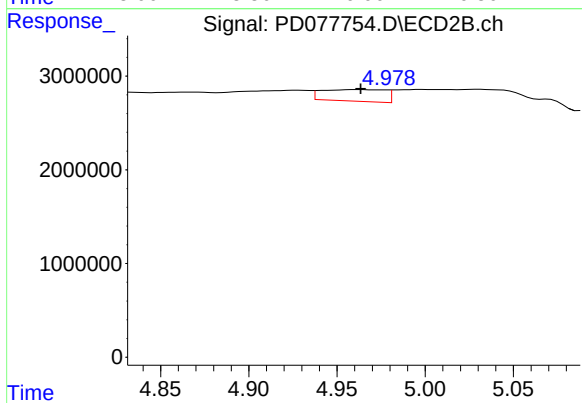
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



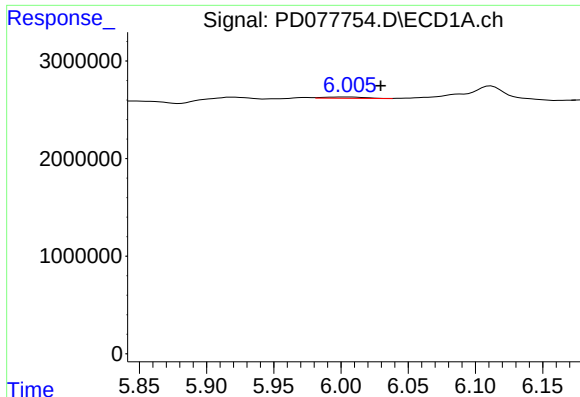
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: -132004
Conc: N.D.



#10 gamma-Chlordane

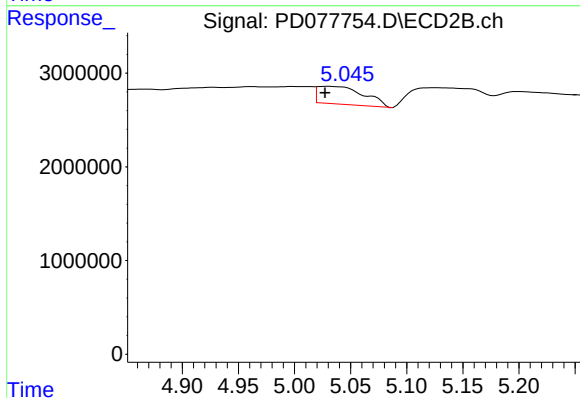
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 3110080
Conc: 1.55 ng/ml



#11 alpha-Chlordane

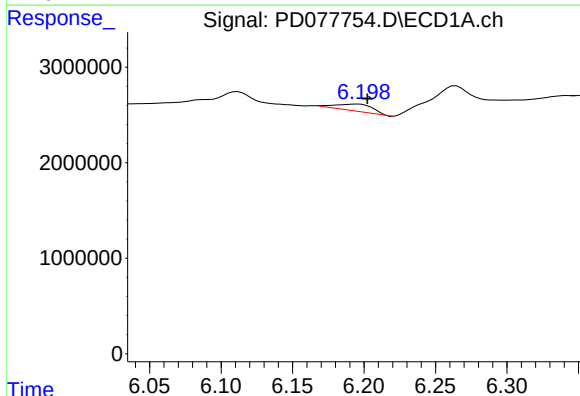
R.T.: 6.006 min
Delta R.T.: -0.024 min
Response: 275791
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



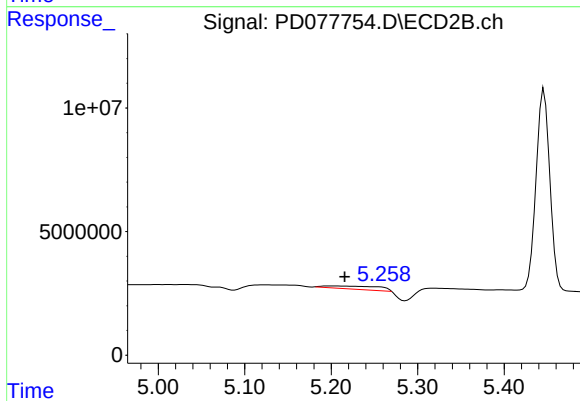
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 5470199
Conc: 2.72 ng/ml



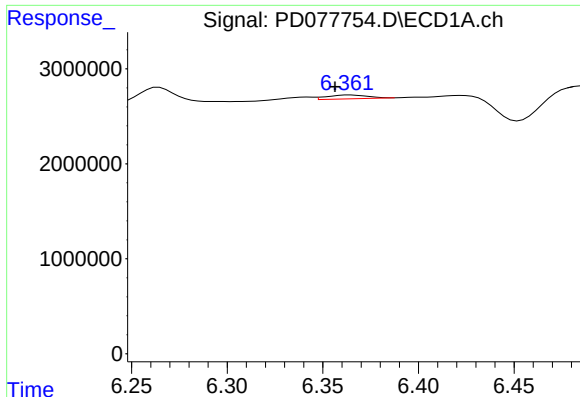
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 1318413
Conc: 0.41 ng/ml



#12 4,4'-DDE

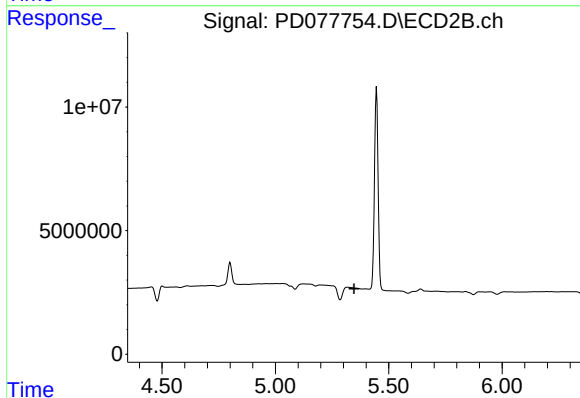
R.T.: 5.200 min
Delta R.T.: -0.016 min
Response: 5154398
Conc: 2.82 ng/ml



#13 Dieldrin

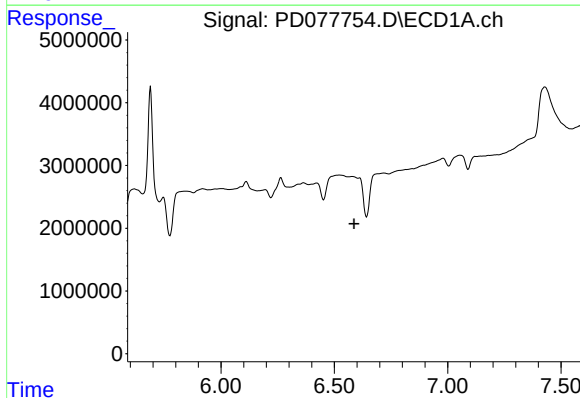
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 595866
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



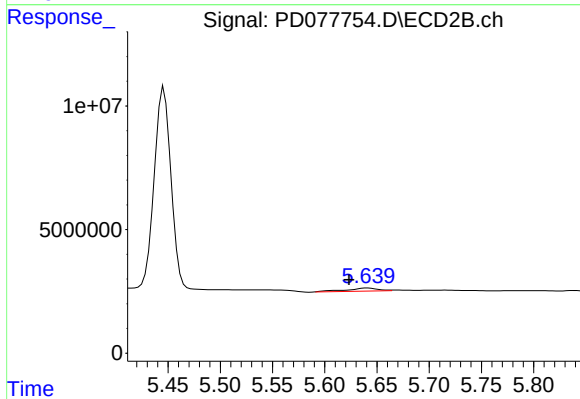
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



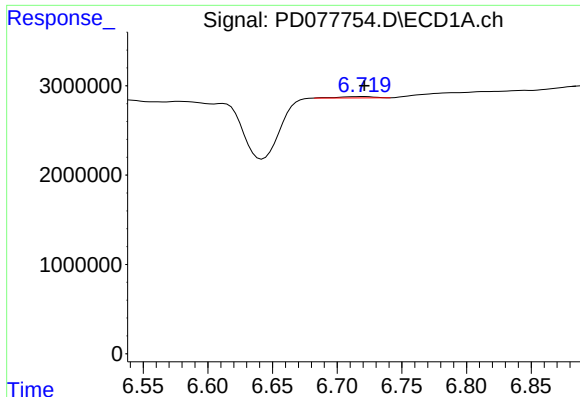
#14 Endrin

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



#14 Endrin

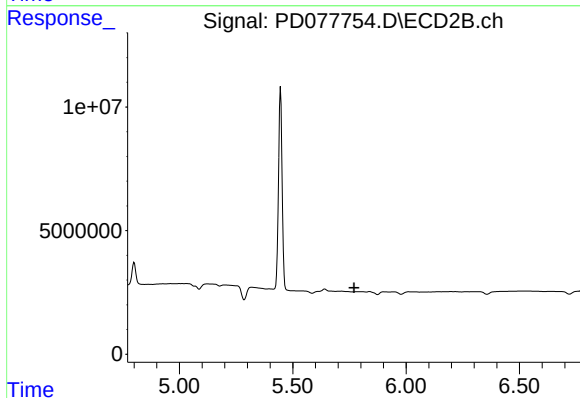
R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 2656391
Conc: 1.47 ng/ml



#16 4,4'-DDD

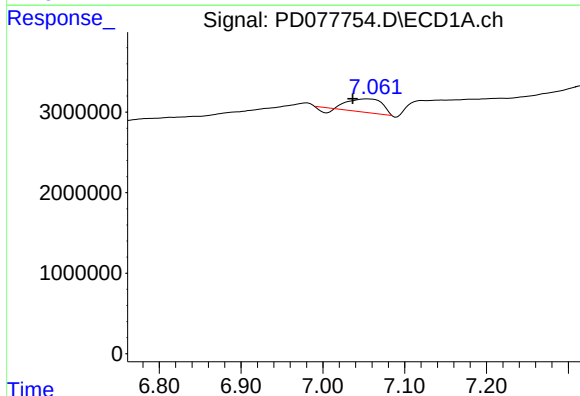
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 286416
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



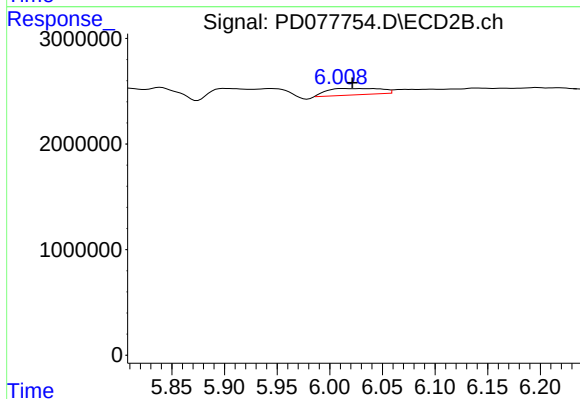
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



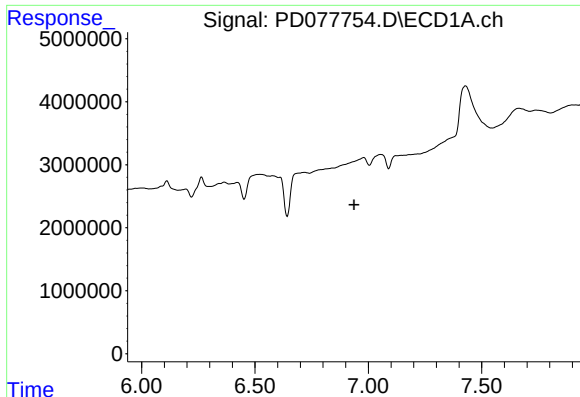
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.018 min
Response: 4269795
Conc: 1.63 ng/ml



#17 4,4'-DDT

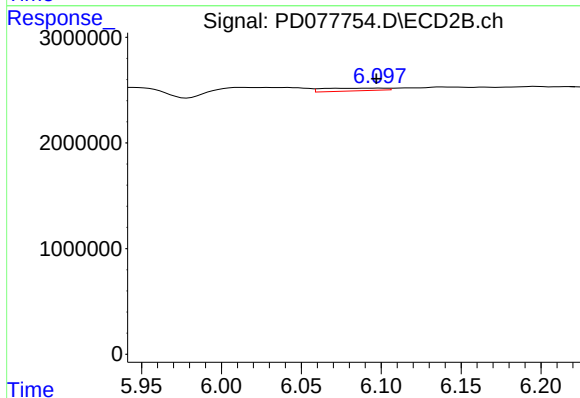
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 2180045
Conc: 1.54 ng/ml



#18 Endrin aldehyde

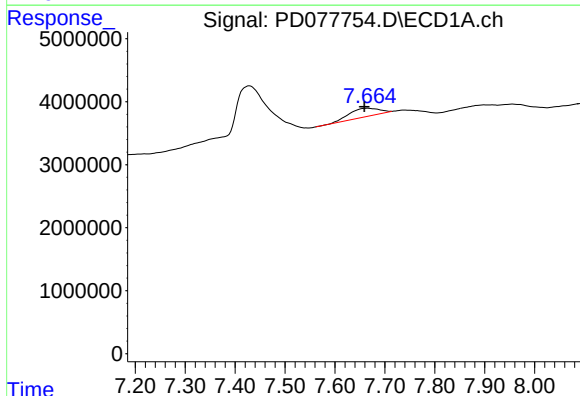
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



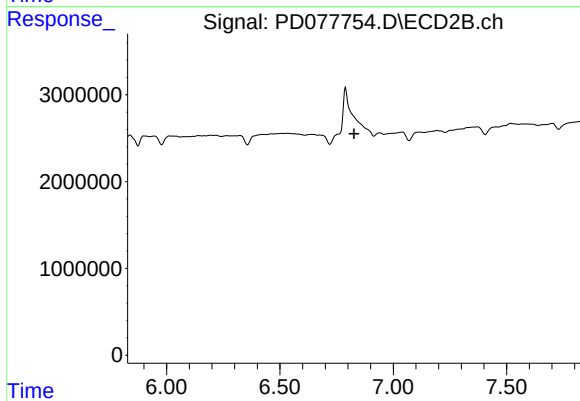
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 716351
Conc: 0.53 ng/ml



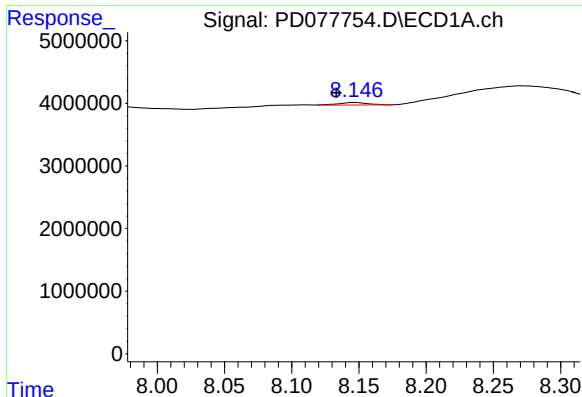
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 5502610
Conc: 1.69 ng/ml



#21 Endrin ketone

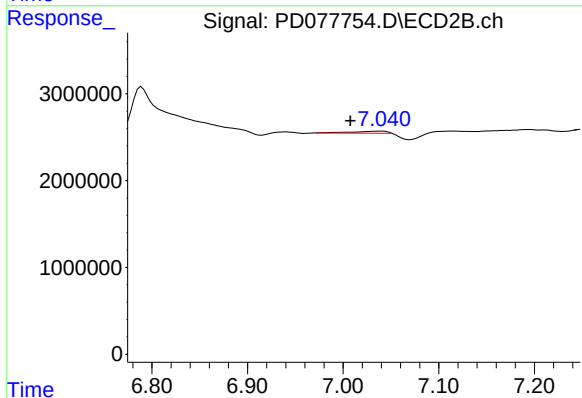
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

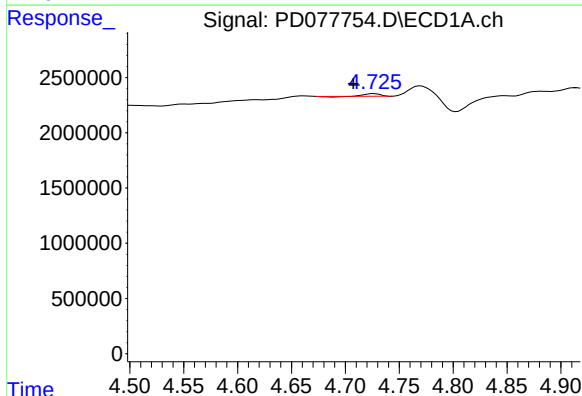
R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 595795
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



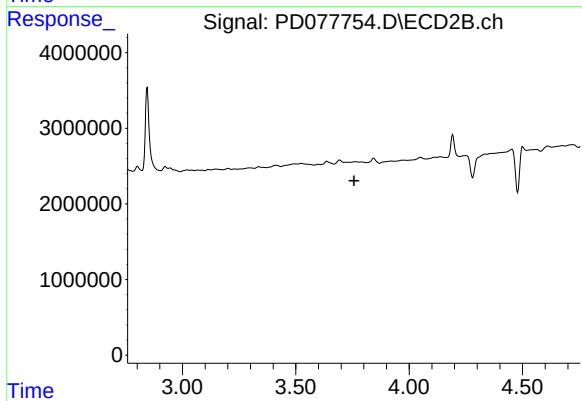
#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.030 min
Response: 603659
Conc: 0.39 ng/ml



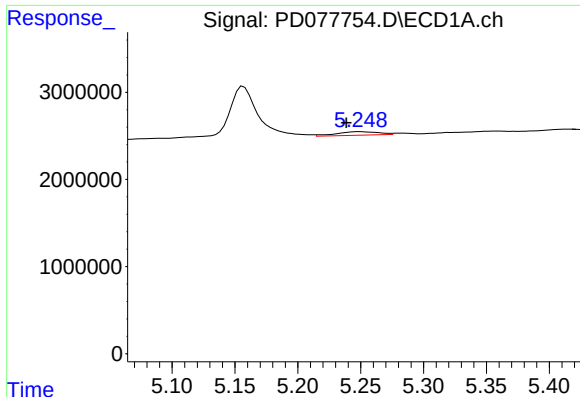
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.019 min
Response: 186729
Conc: 1.60 ng/ml



#23 Chlordane-1

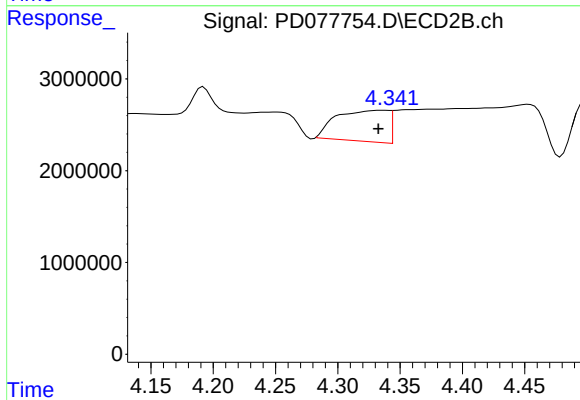
R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



#24 Chlordane-2

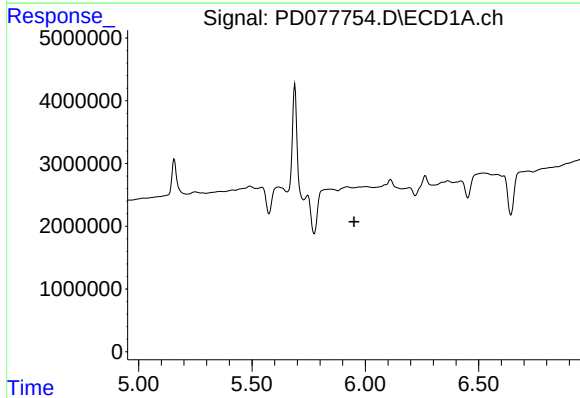
R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 938212
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



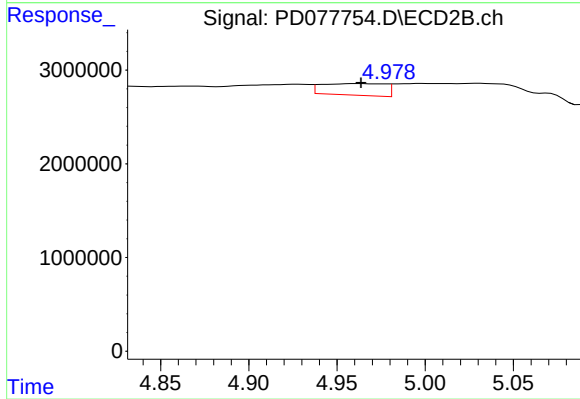
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 9819005
Conc: 154.17 ng/ml



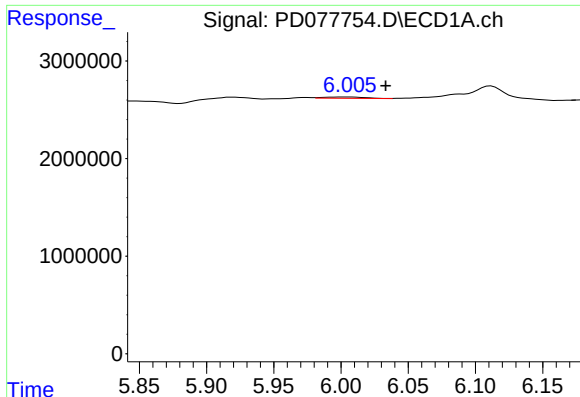
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: -132004
Conc: N.D.



#25 Chlordane-3

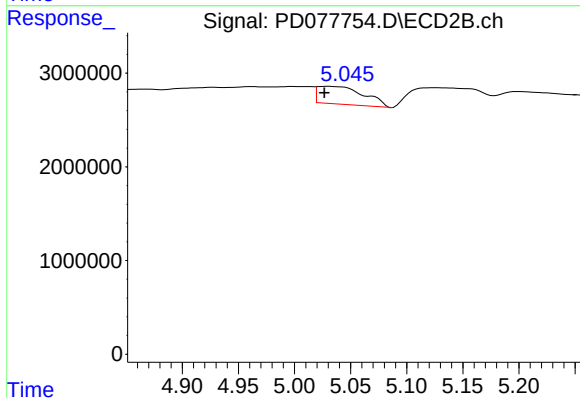
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 3110080
Conc: 15.85 ng/ml



#26 Chlordane-4

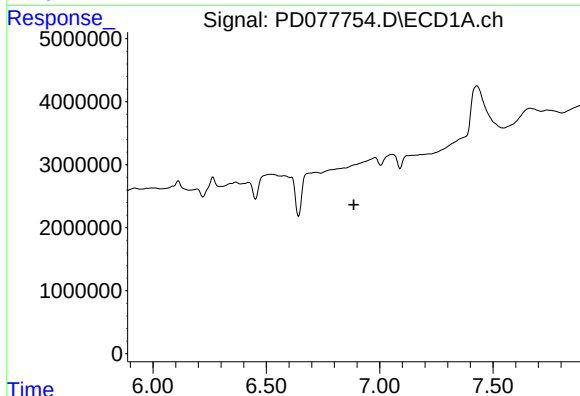
R.T.: 6.006 min
Delta R.T.: -0.027 min
Response: 275791
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



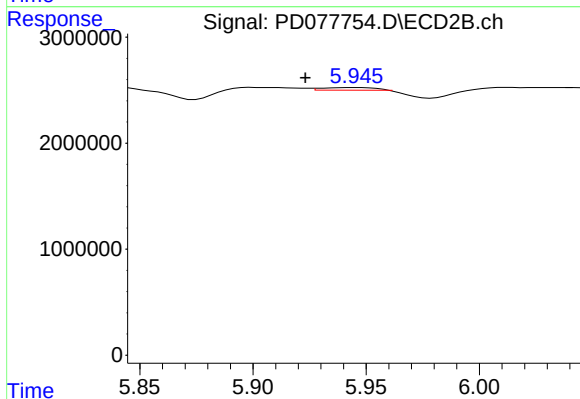
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 5470199
Conc: 28.91 ng/ml



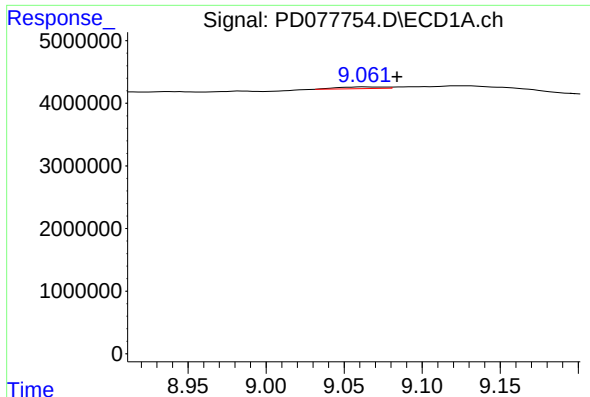
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

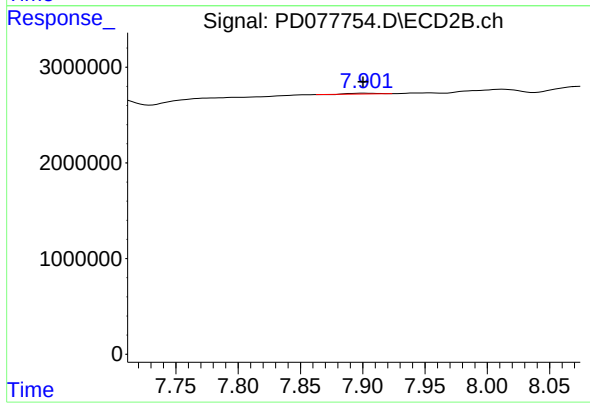
R.T.: 5.945 min
Delta R.T.: 0.022 min
Response: 400765
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.021 min
Response: 561506
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 99829
Conc: 0.06 ng/ml