

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 01:18
 Operator : AR\AJ
 Sample : 04091-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:10:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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	2.747	42187588	2836250	17.827	2.082 #
28)	SA Decachlor...	9.083	7.922f	40605293	19998638	14.818	13.974
Target Compounds							
2)	A alpha-BHC	4.019f	0.000	1590279	0	0.414	N.D. #
4)	MA Heptachlor	4.939	3.918	252768	1676875	0.070	0.923 #
5)	MB Aldrin	0.000	4.191f	0	565009	N.D.	0.305 #
6)	B beta-BHC	4.538	3.866f	1903057	326283	1.265	0.428 #
7)	B delta-BHC	4.765	0.000	1064462	0	0.305	N.D. #
8)	B Heptachlo...	5.690	0.000	388005	0	0.117	N.D. #
9)	A Endosulfan I	6.114f	0.000	396288	0	0.130	N.D. #
10)	B gamma-Chl...	5.979f	0.000	539349	0	0.166	N.D. #
11)	B alpha-Chl...	6.020	0.000	386121	0	0.118	N.D. #
12)	B 4,4'-DDE	6.201	5.237f	1971767	1124096	0.665	0.775
13)	MA Dieldrin	6.354	5.371f	413288	552814	0.126	0.328 #
14)	MA Endrin	6.618f	0.000	232521	0	0.084	N.D. #
15)	B Endosulfa...	6.788f	5.892f	96834	364533	0.030	0.247 #
16)	A 4,4'-DDD	6.718	5.798f	246918	229853	0.105	0.207 #
17)	MA 4,4'-DDT	7.035	6.043f	891341	723344	0.367	0.651 #
18)	B Endrin al...	0.000	6.106	0	530542	N.D.	0.466 #
19)	B Endosulfa...	7.198f	0.000	1076442	0	0.413	N.D. #
21)	B Endrin ke...	7.676f	0.000	2057576	0	0.683	N.D. #
22)	Mirex	0.000	7.035f	0	192970	N.D.	0.149 #
25)	Chlordane-3	5.979f	0.000	539349	0	1.139	N.D. #
26)	Chlordane-4	6.020	0.000	386121	0	0.668	N.D. #

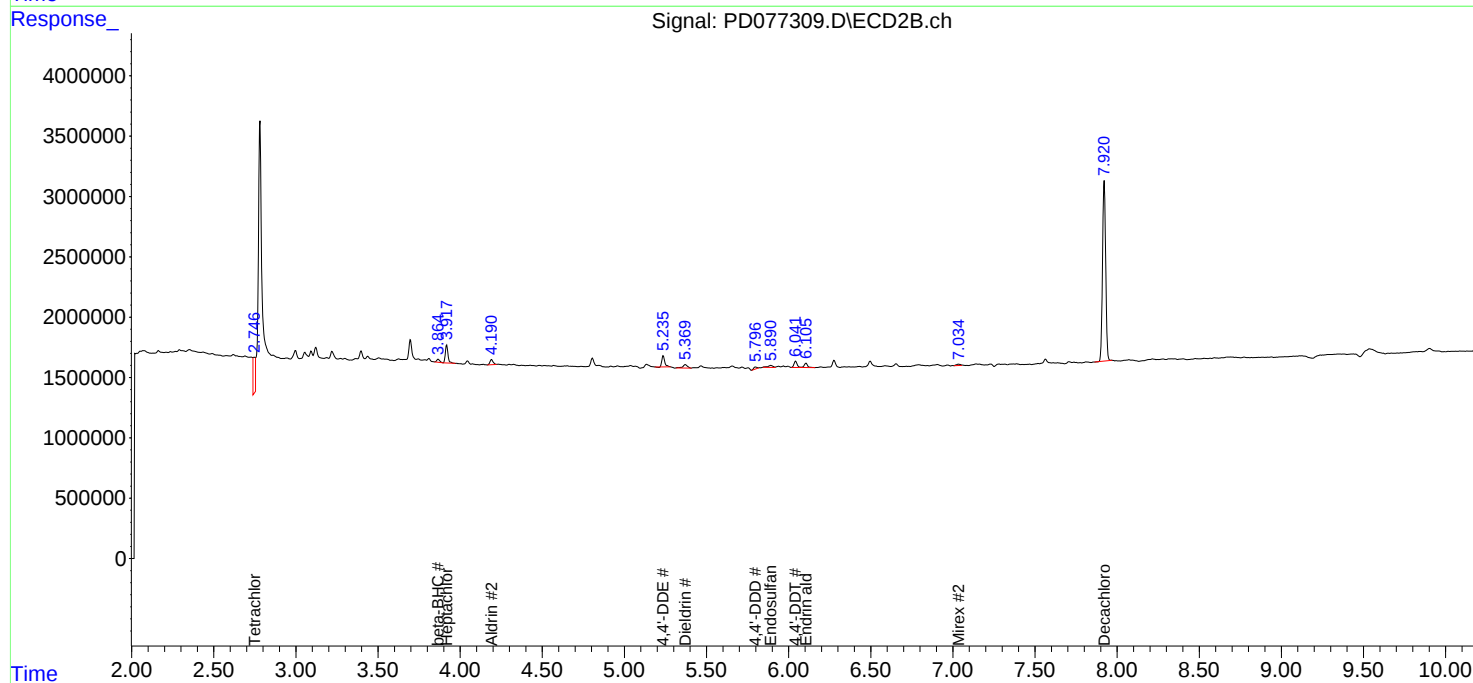
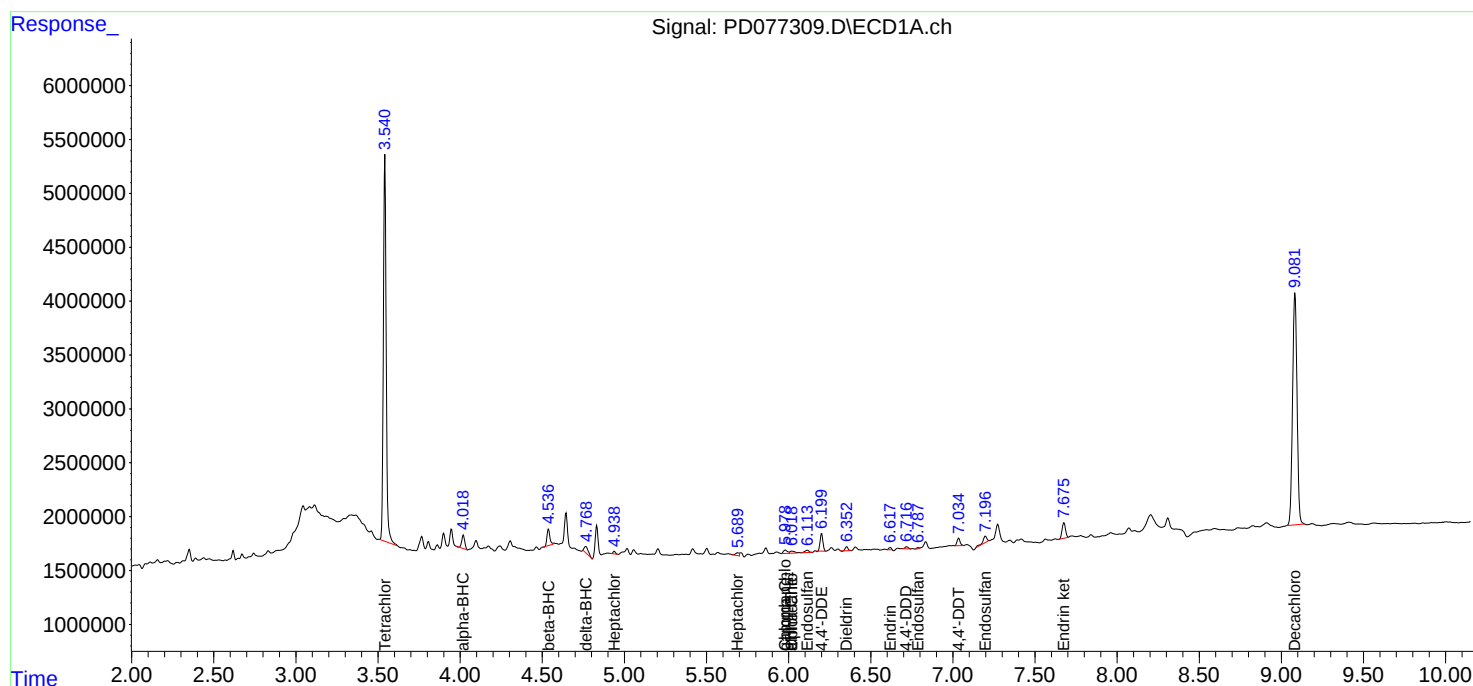
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

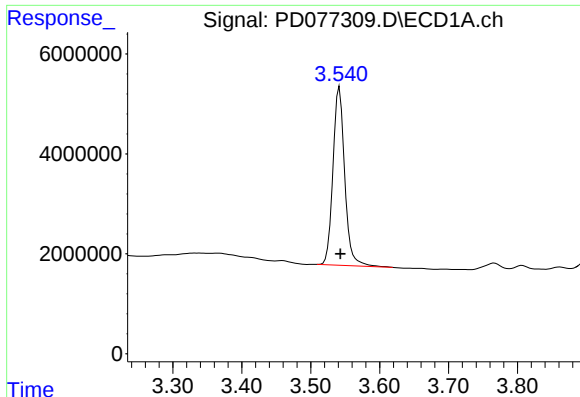
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
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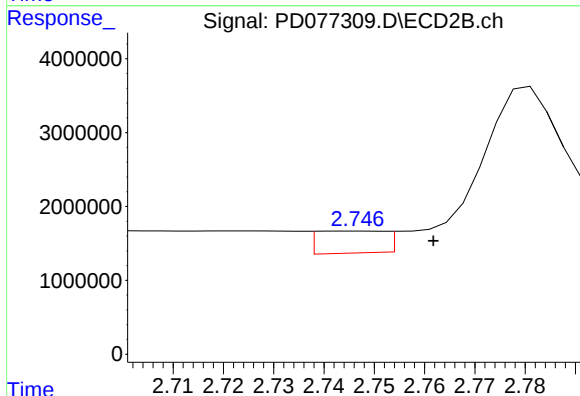




#1 Tetrachloro-m-xylene

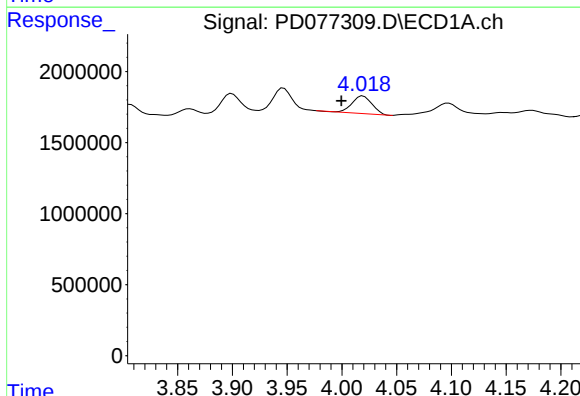
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 42187588
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



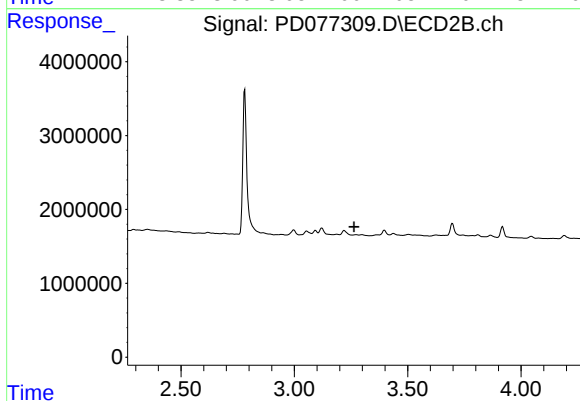
#1 Tetrachloro-m-xylene

R.T.: 2.747 min
Delta R.T.: -0.015 min
Response: 2836250
Conc: 2.08 ng/ml



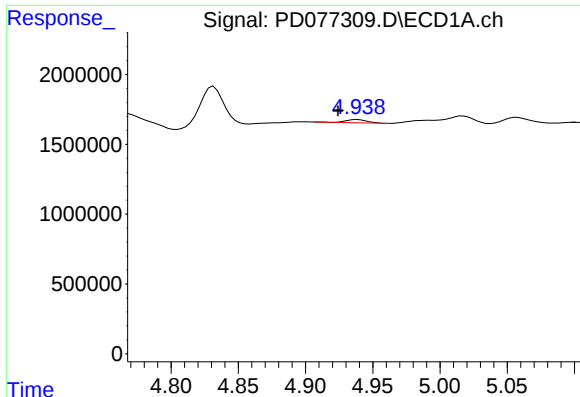
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.020 min
Response: 1590279
Conc: 0.41 ng/ml



#2 alpha-BHC

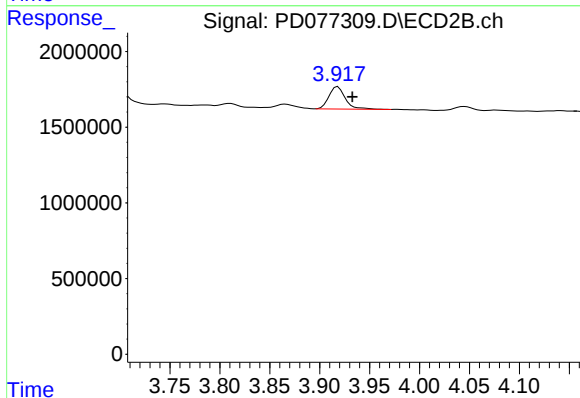
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#4 Heptachlor

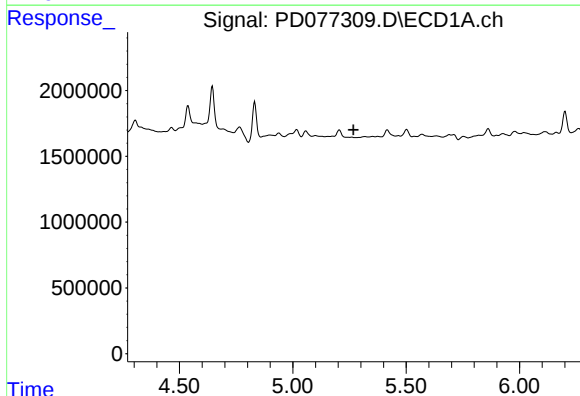
R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 252768
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



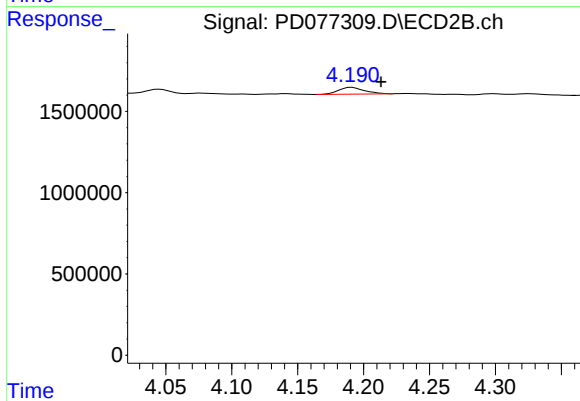
#4 Heptachlor

R.T.: 3.918 min
Delta R.T.: -0.015 min
Response: 1676875
Conc: 0.92 ng/ml



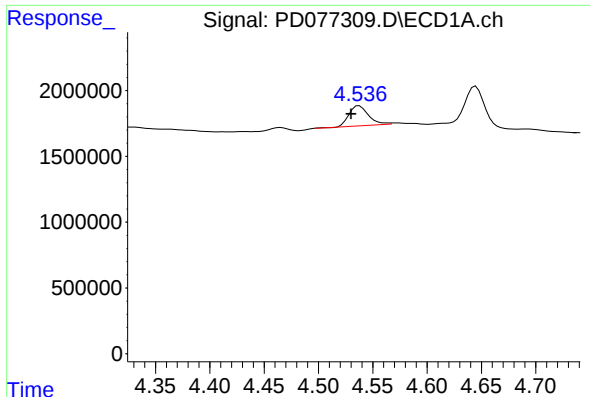
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 Aldrin

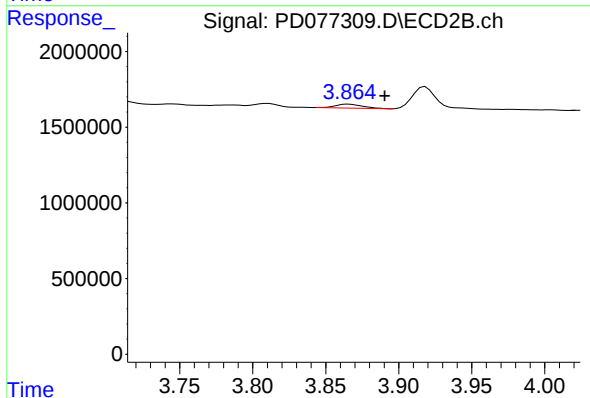
R.T.: 4.191 min
Delta R.T.: -0.022 min
Response: 565009
Conc: 0.31 ng/ml



#6 beta-BHC

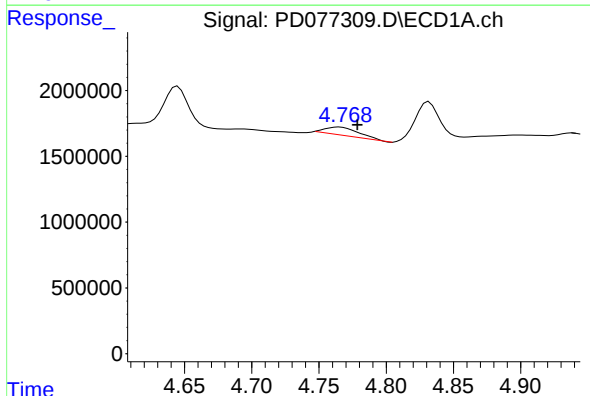
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1903057
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



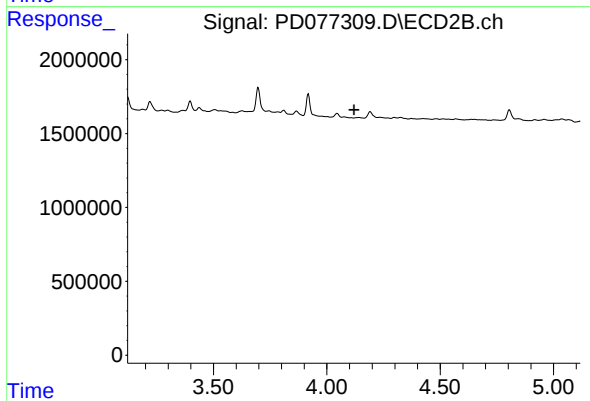
#6 beta-BHC

R.T.: 3.866 min
Delta R.T.: -0.025 min
Response: 326283
Conc: 0.43 ng/ml



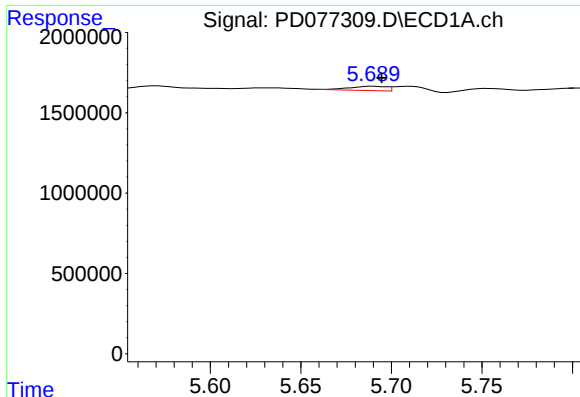
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 1064462
Conc: 0.31 ng/ml



#7 delta-BHC

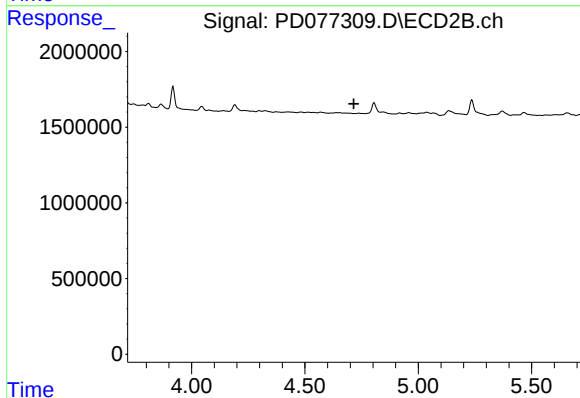
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

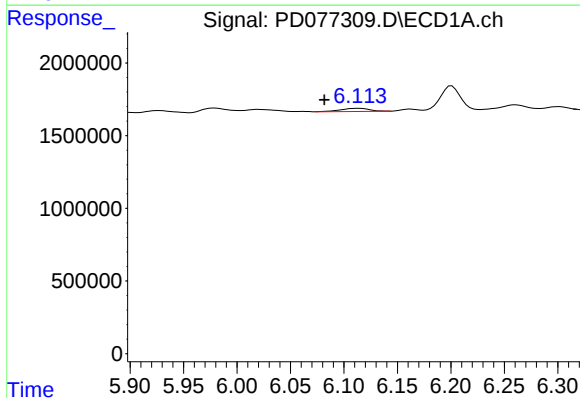
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 388005
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



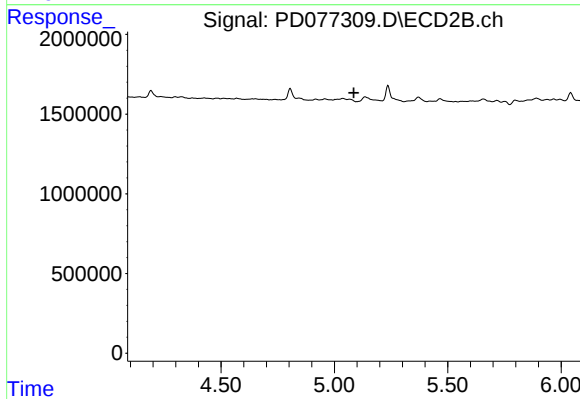
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



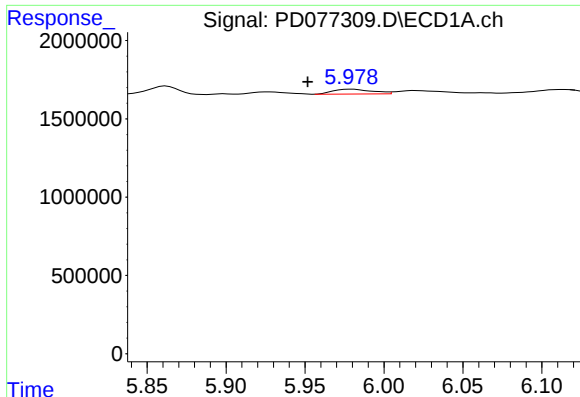
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.032 min
Response: 396288
Conc: 0.13 ng/ml



#9 Endosulfan I

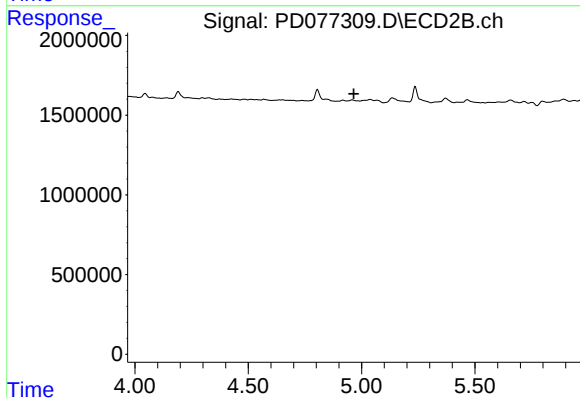
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

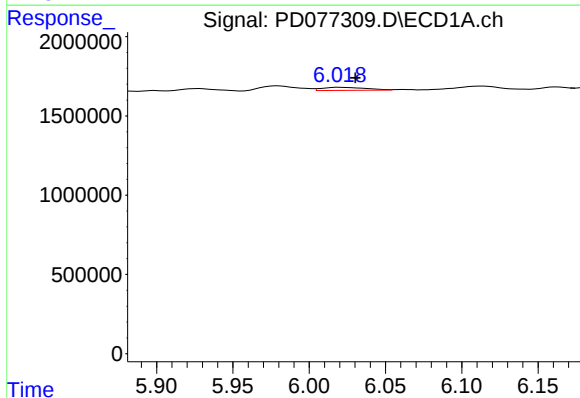
R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 539349
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



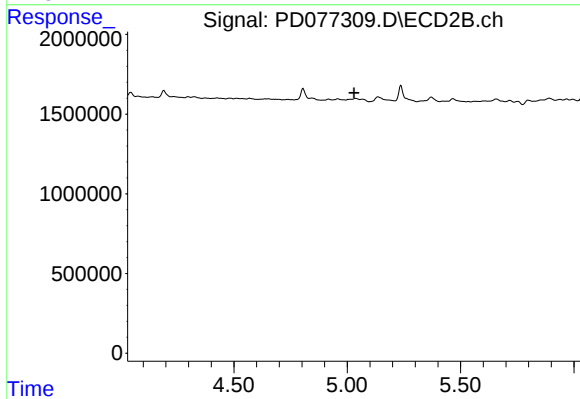
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



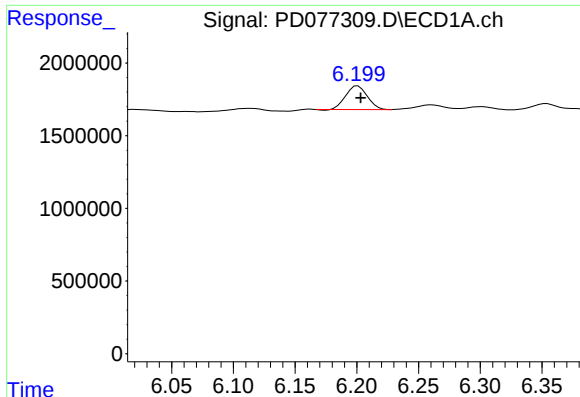
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 386121
Conc: 0.12 ng/ml



#11 alpha-Chlordane

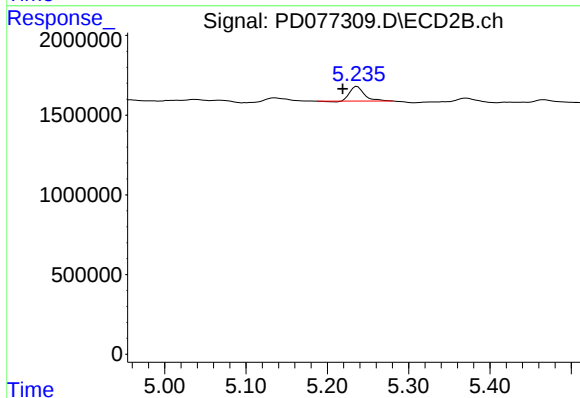
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

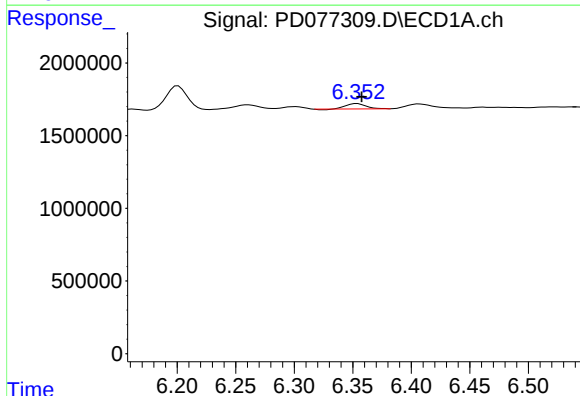
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 1971767
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



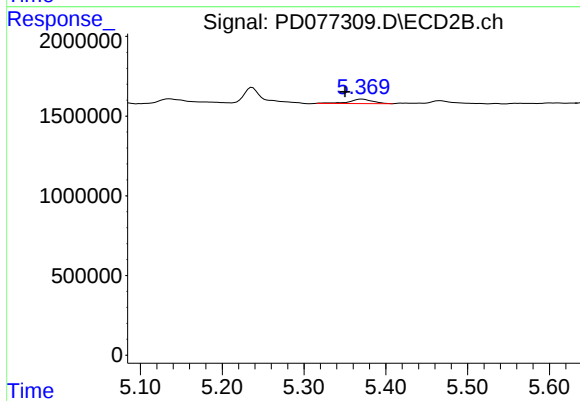
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 1124096
Conc: 0.78 ng/ml



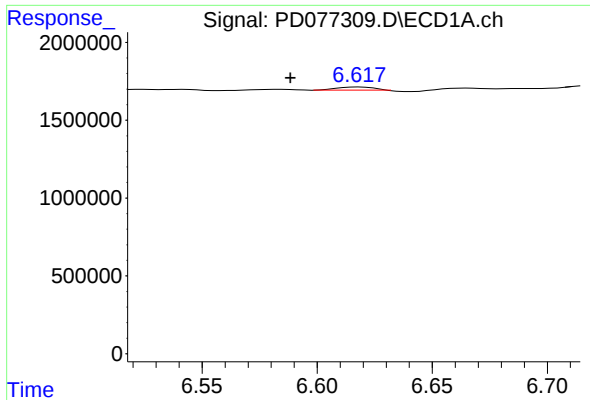
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 413288
Conc: 0.13 ng/ml



#13 Dieldrin

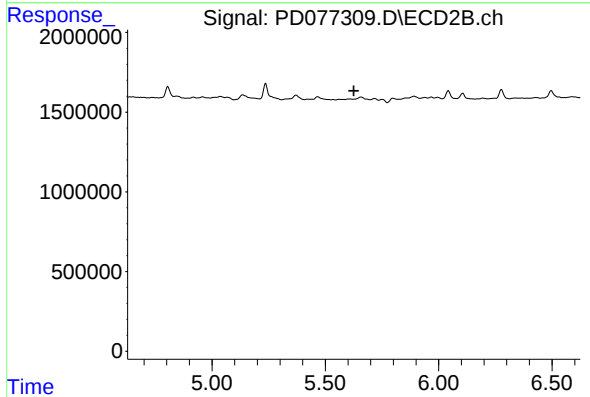
R.T.: 5.371 min
Delta R.T.: 0.021 min
Response: 552814
Conc: 0.33 ng/ml



#14 Endrin

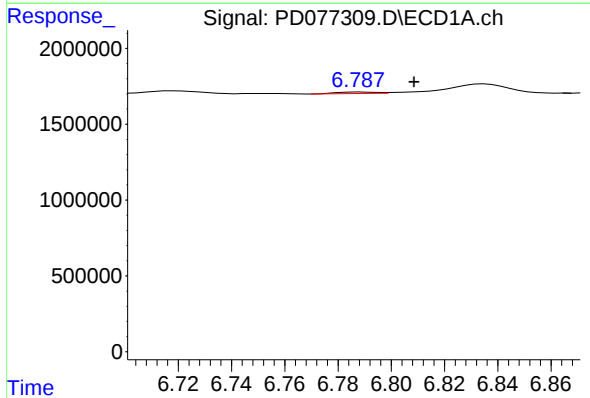
R.T.: 6.618 min
Delta R.T.: 0.030 min
Response: 232521
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



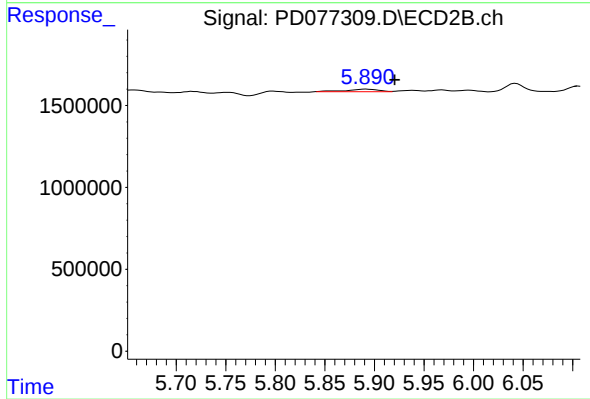
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



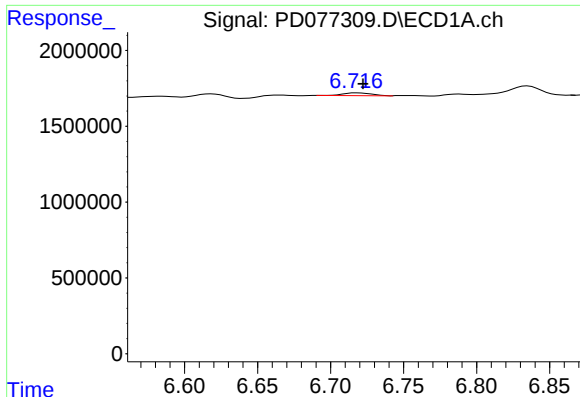
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.021 min
Response: 96834
Conc: 0.03 ng/ml



#15 Endosulfan II

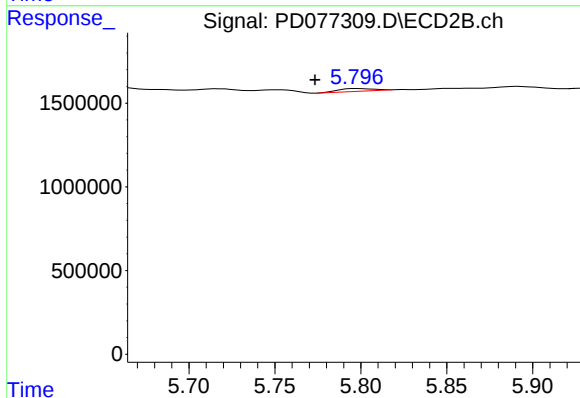
R.T.: 5.892 min
Delta R.T.: -0.029 min
Response: 364533
Conc: 0.25 ng/ml



#16 4,4'-DDD

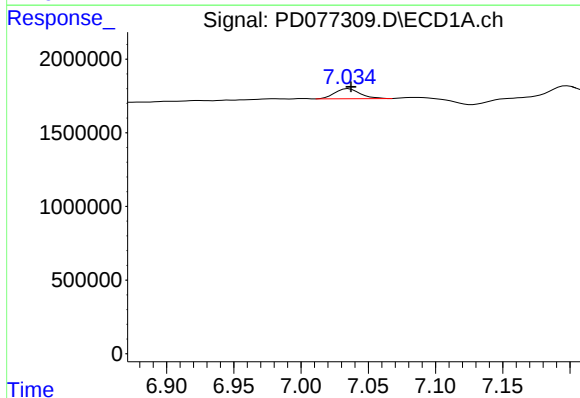
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 246918
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



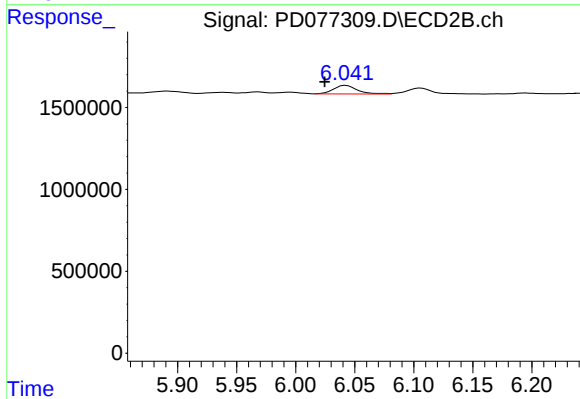
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.024 min
Response: 229853
Conc: 0.21 ng/ml



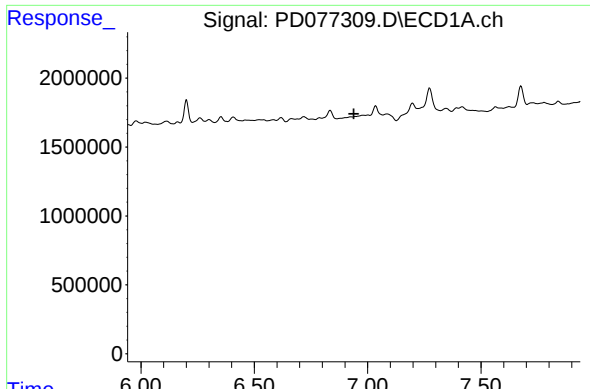
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 891341
Conc: 0.37 ng/ml



#17 4,4'-DDT

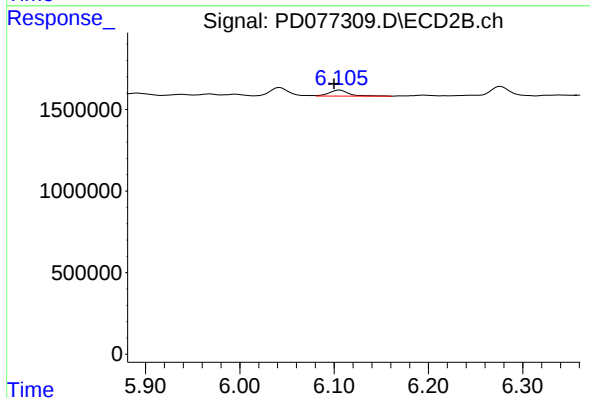
R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 723344
Conc: 0.65 ng/ml



#18 Endrin aldehyde

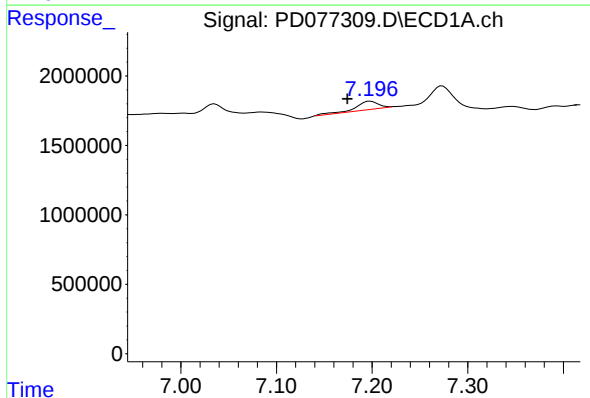
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



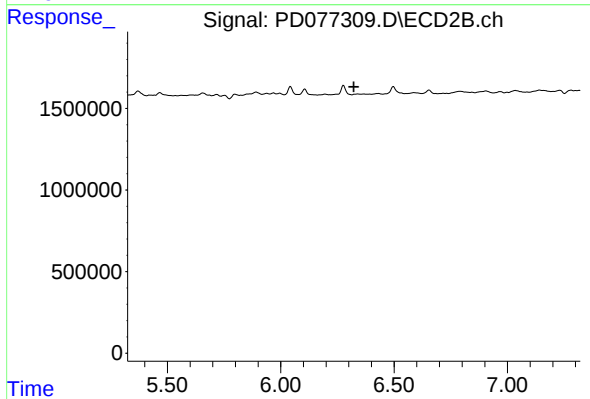
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 530542
Conc: 0.47 ng/ml



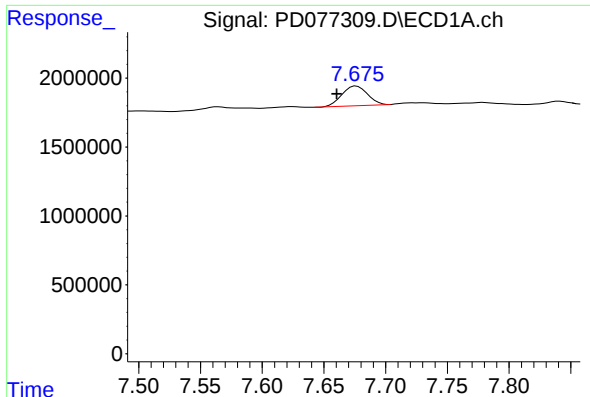
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.024 min
Response: 1076442
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

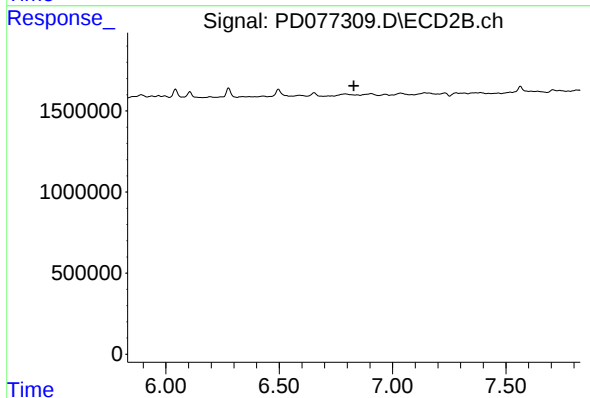
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#21 Endrin ketone

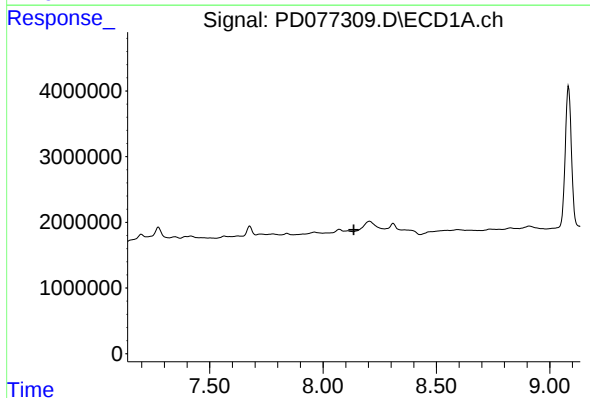
R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 2057576
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



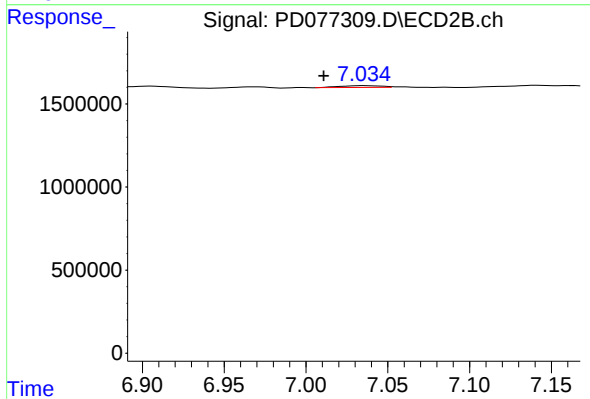
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



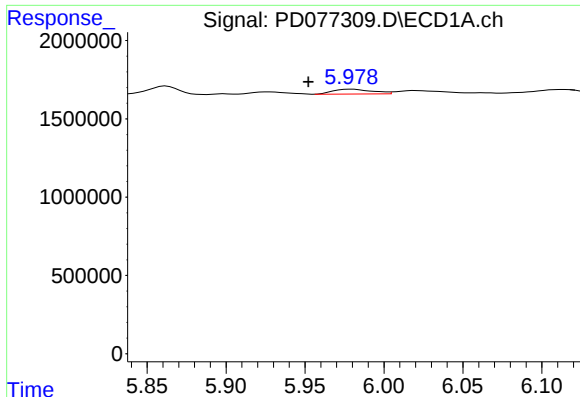
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#22 Mirex

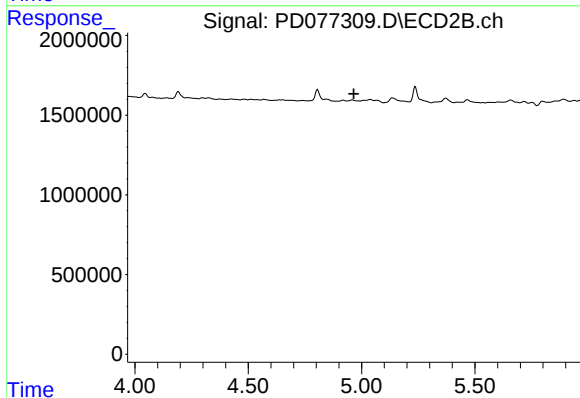
R.T.: 7.035 min
Delta R.T.: 0.024 min
Response: 192970
Conc: 0.15 ng/ml



#25 Chlordane-3

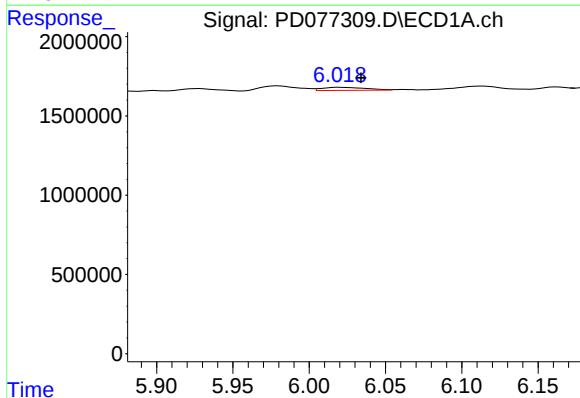
R.T.: 5.979 min
Delta R.T.: 0.027 min
Response: 539349
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



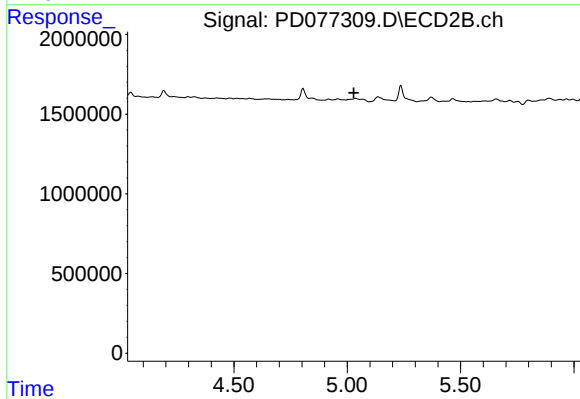
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



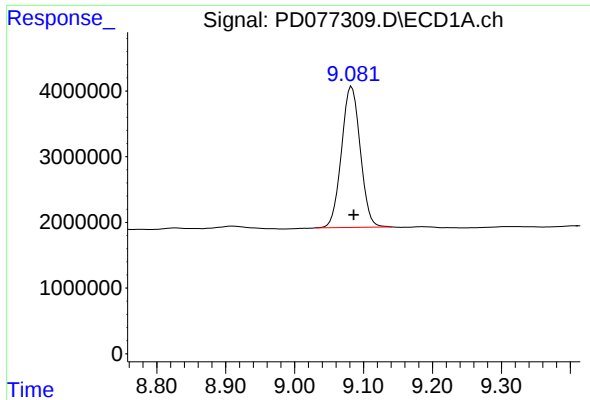
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.014 min
Response: 386121
Conc: 0.67 ng/ml



#26 Chlordane-4

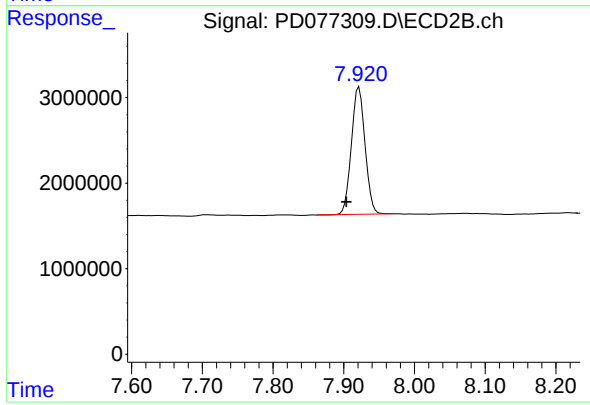
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 40605293
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.018 min
Response: 19998638
Conc: 13.97 ng/ml