

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 22:11
 Operator : AR\AJ
 Sample : 04086-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:49:28 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	2.761	37631114	22241921	15.902	16.329
28)	SA Decachlor...	9.082	7.901	46915217	23437994	17.121	16.378
Target Compounds							
2)	A alpha-BHC	4.018f	0.000	816939	0	0.213	N.D. #
3)	MA gamma-BHC...	0.000	3.598	0	664332	N.D.	0.357 #
4)	MA Heptachlor	4.949f	3.915f	1035164	743753	0.287	0.409 #
5)	MB Aldrin	5.261	4.198f	942097	1475637	0.255	0.797 #
6)	B beta-BHC	4.539	3.915f	1034238	743753	0.687	0.975 #
7)	B delta-BHC	4.766	4.110	910514	715244	0.261	0.402 #
8)	B Heptachlo...	5.694	0.000	69544	0	0.021	N.D. #
9)	A Endosulfan I	6.115f	5.112f	6648730	2898923	2.188	1.858
10)	B gamma-Chl...	5.927f	4.987f	2429739	990011	0.747	0.597
11)	B alpha-Chl...	6.011f	5.047f	181840	2046428	0.055	1.225 #
13)	MA Dieldrin	6.378f	5.358	-309974	3536110	N.D.	2.099
14)	MA Endrin	6.597	5.622	-287773	260139	N.D.	0.178
15)	B Endosulfa...	6.794	5.924	362583	1182326	0.114	0.802 #
16)	A 4,4'-DDD	6.712	5.781	2097230	-423524	0.891	N.D. #
17)	MA 4,4'-DDT	7.050	6.021	529888	386954	0.218	0.348 #
18)	B Endrin al...	6.938	6.115	-40343	414170	N.D.	0.364
19)	B Endosulfa...	0.000	6.338f	0	237470	N.D.	0.178 #
20)	A Methoxychlor	7.503	0.000	165148	0	0.117	N.D. #
21)	B Endrin ke...	7.676f	0.000	3669553	0	1.218	N.D. #
22)	Mirex	8.138	7.009	451819	-62084	0.198	N.D. #
23)	Chlordane-1	4.691f	3.765	1267421	-298313	11.667	N.D. #
24)	Chlordane-2	5.261f	4.354f	942097	142938	7.768	2.542 #
25)	Chlordane-3	5.927f	4.987f	2429739	990011	5.130	6.067
26)	Chlordane-4	6.011f	5.047f	181840	2046428	0.314	12.704 #
27)	Chlordane-5	0.000	5.924	0	1182326	N.D.	19.790 #

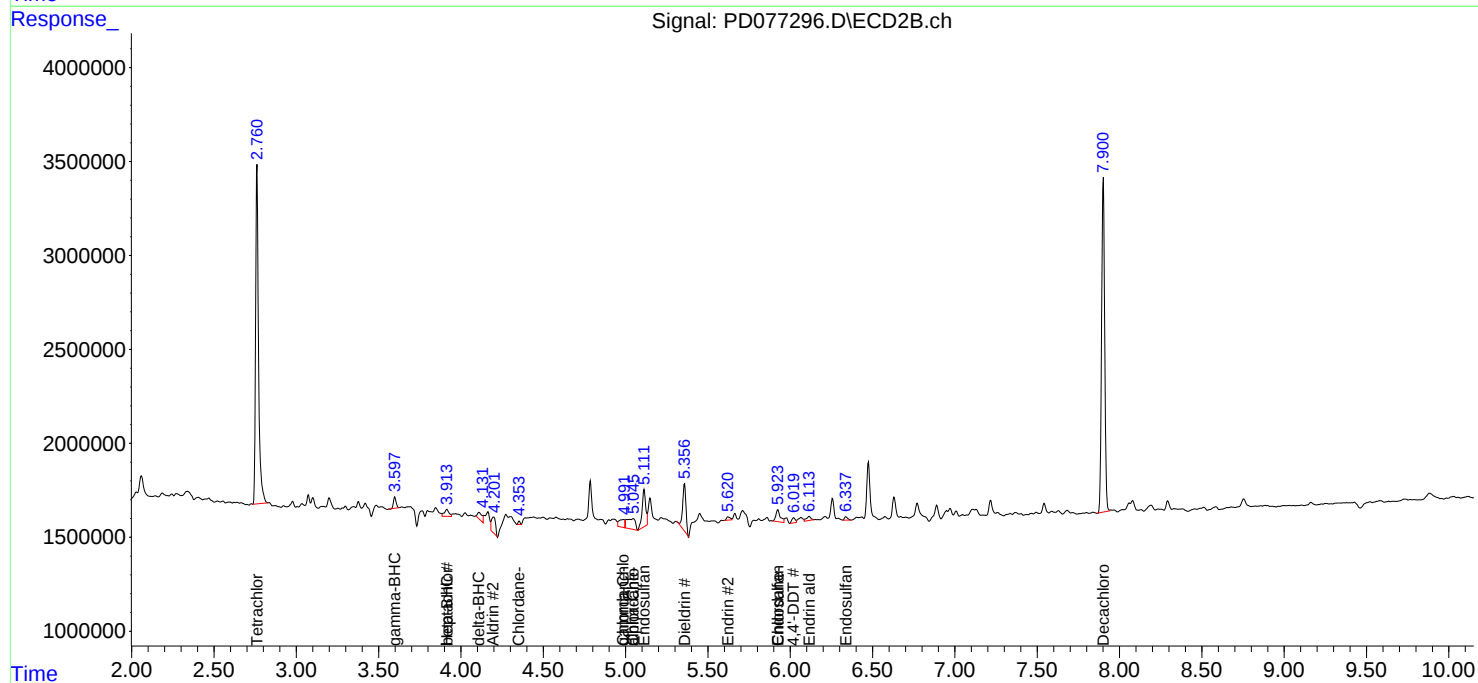
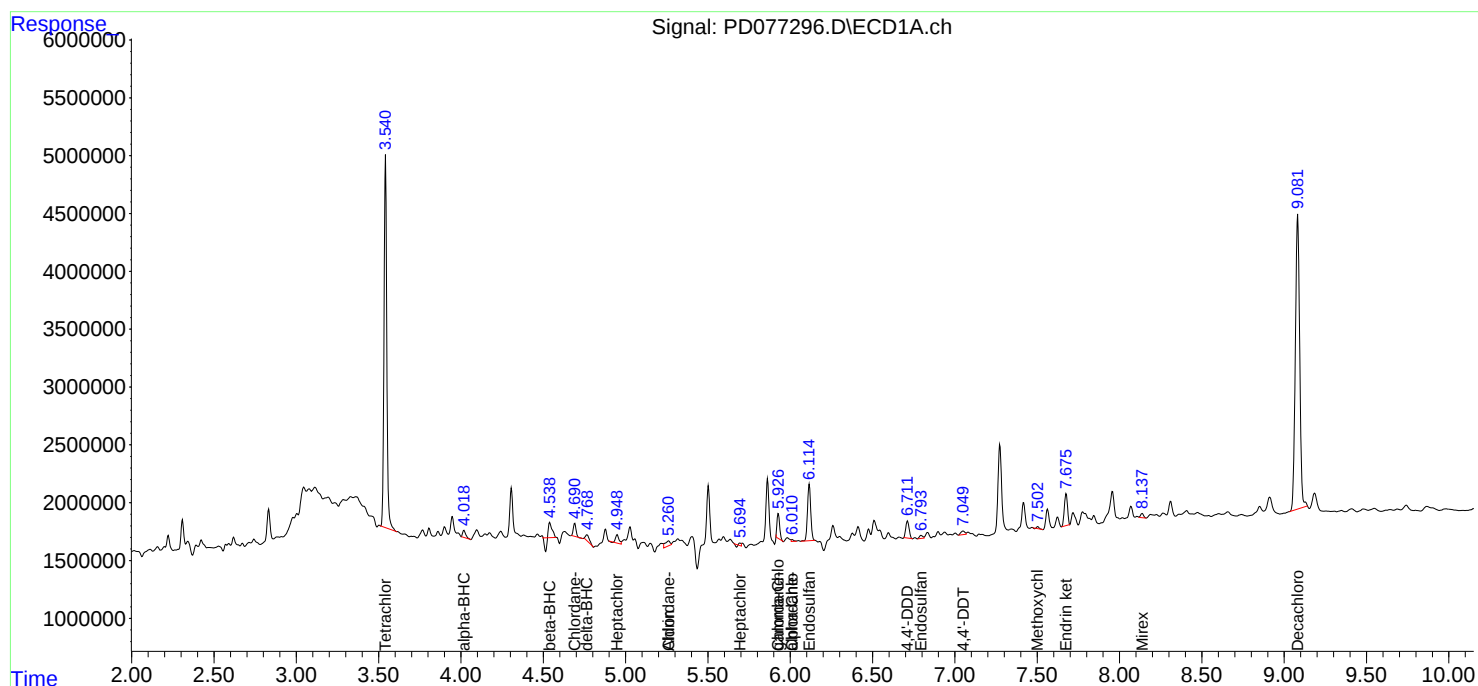
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

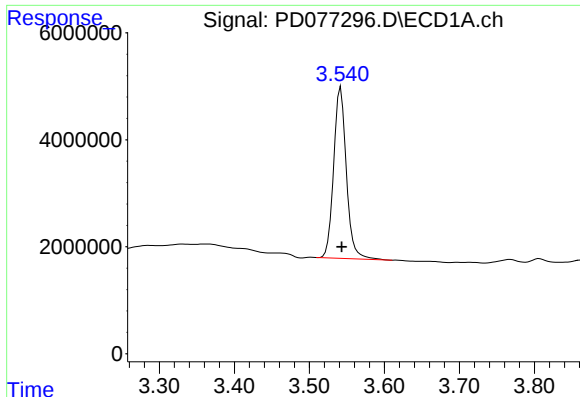
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 22:11
Operator : AR\AJ
Sample : 04086-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:49:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

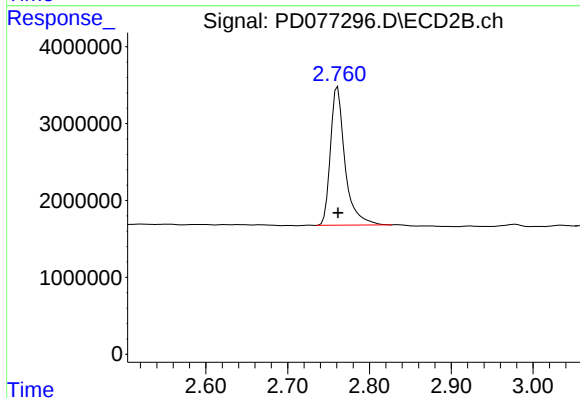




#1 Tetrachloro-m-xylene

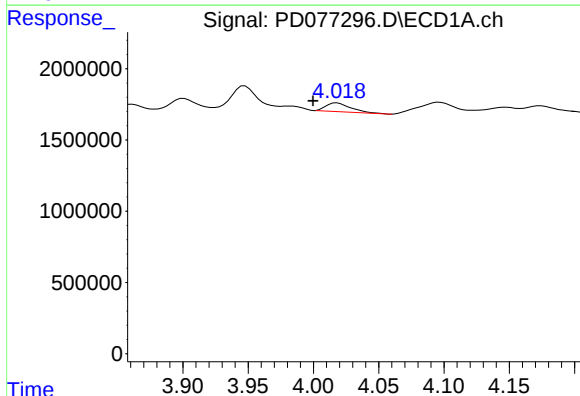
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 37631114
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



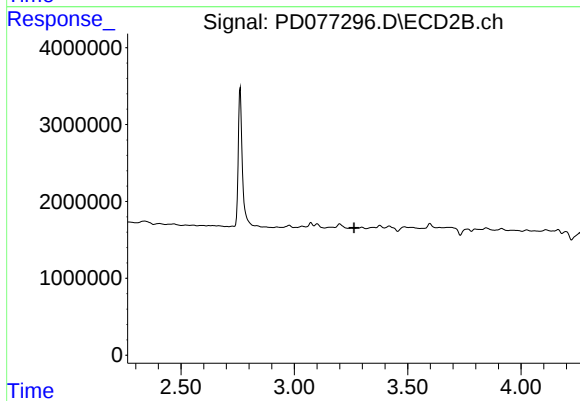
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 22241921
Conc: 16.33 ng/ml



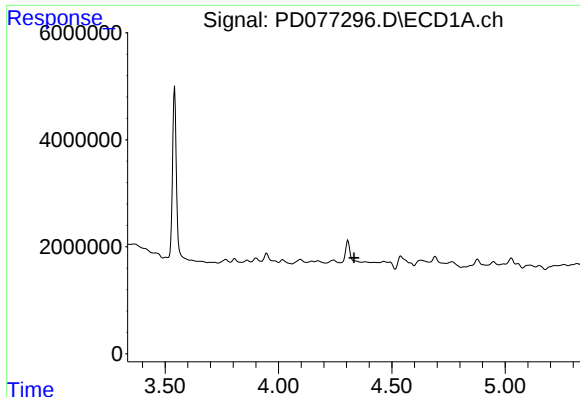
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 816939
Conc: 0.21 ng/ml



#2 alpha-BHC

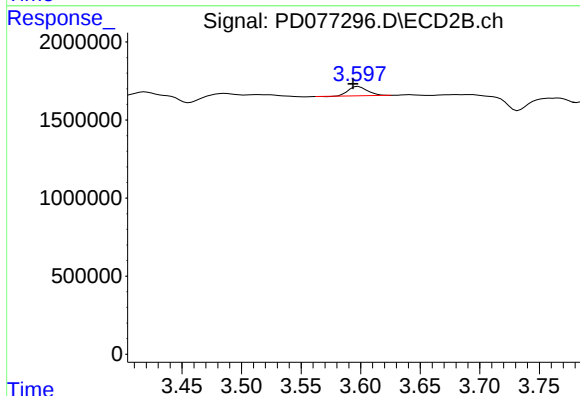
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

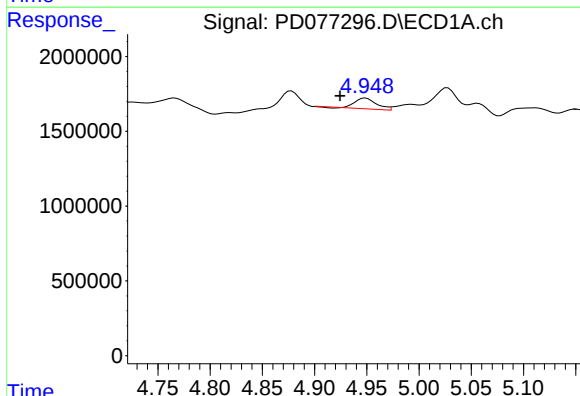
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



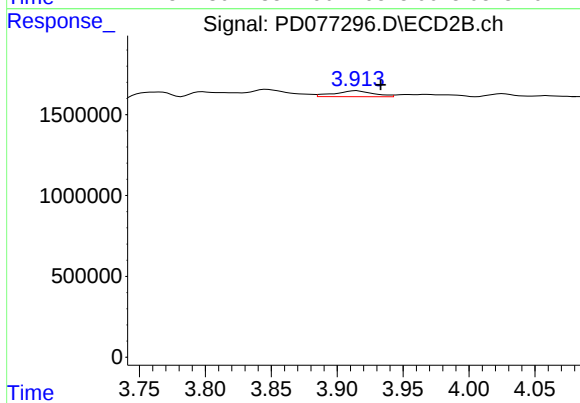
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.005 min
Response: 664332
Conc: 0.36 ng/ml



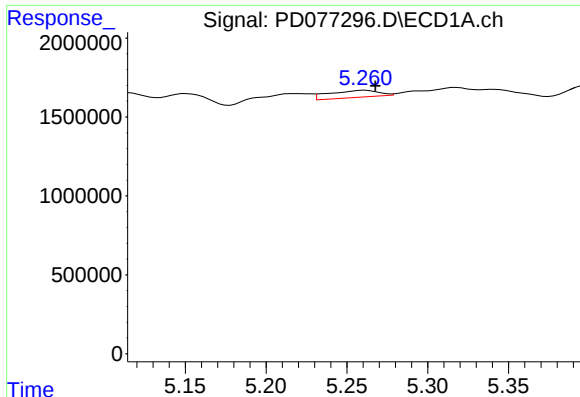
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 1035164
Conc: 0.29 ng/ml



#4 Heptachlor

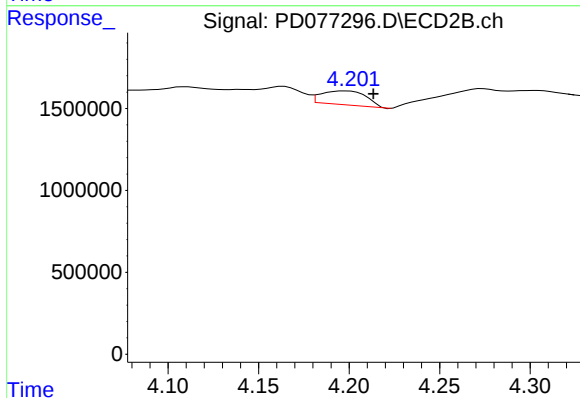
R.T.: 3.915 min
Delta R.T.: -0.018 min
Response: 743753
Conc: 0.41 ng/ml



#5 Aldrin

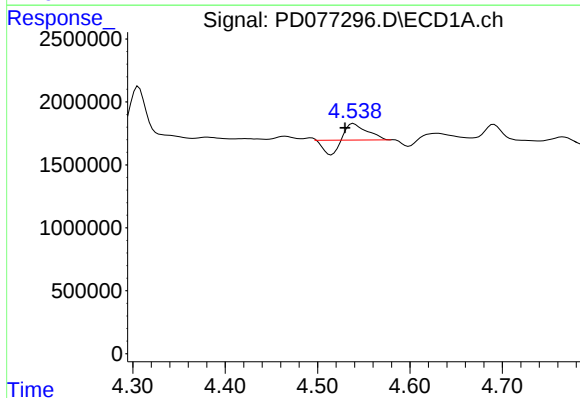
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 942097
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



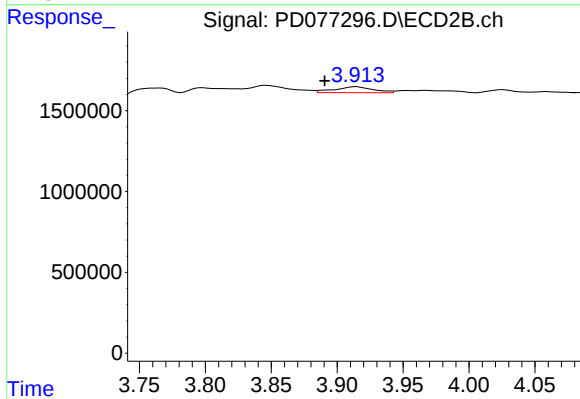
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.016 min
Response: 1475637
Conc: 0.80 ng/ml



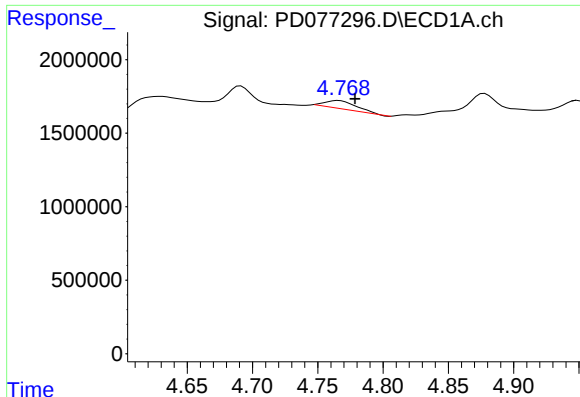
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 1034238
Conc: 0.69 ng/ml



#6 beta-BHC

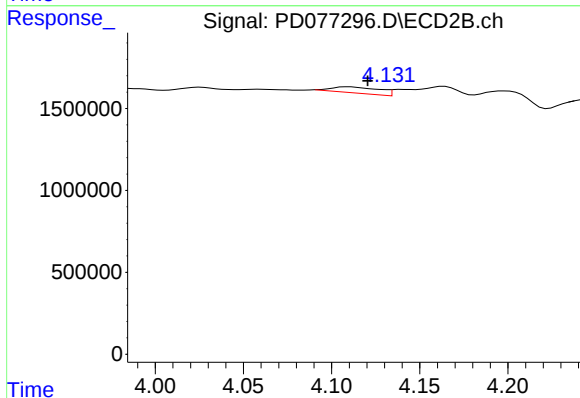
R.T.: 3.915 min
Delta R.T.: 0.024 min
Response: 743753
Conc: 0.97 ng/ml



#7 delta-BHC

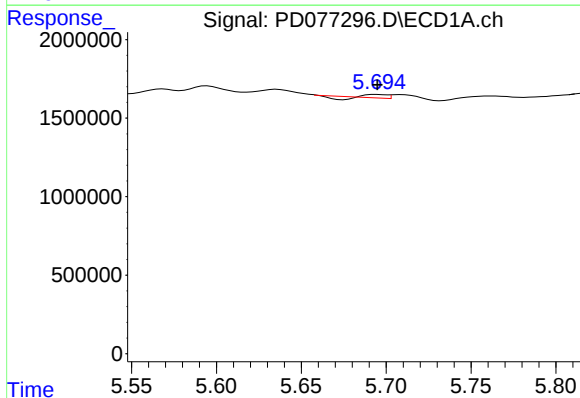
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 910514
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



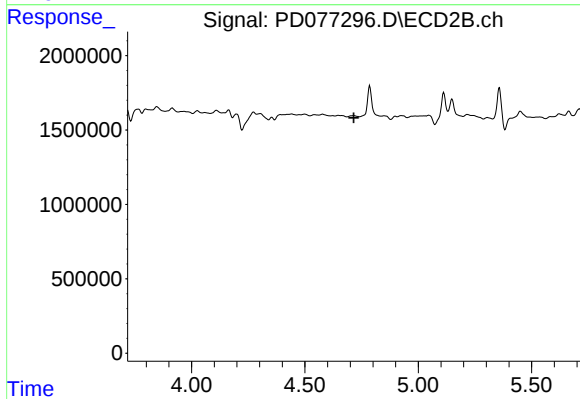
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 715244
Conc: 0.40 ng/ml



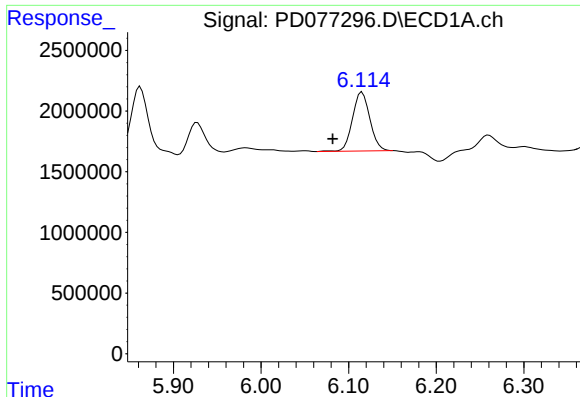
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 69544
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

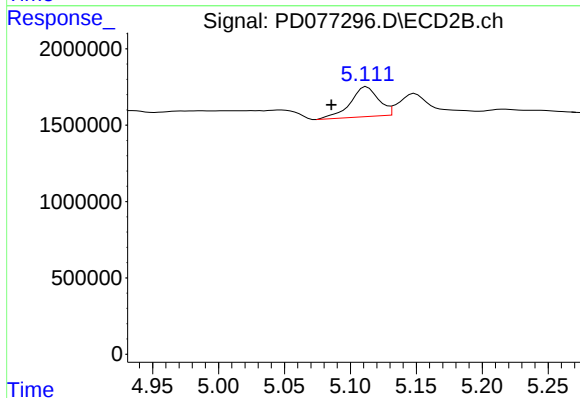
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

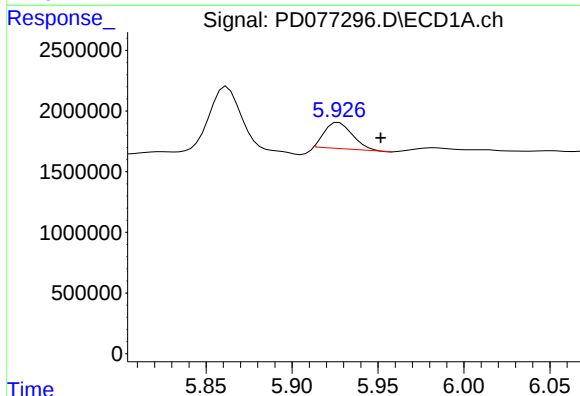
R.T.: 6.115 min
Delta R.T.: 0.034 min
Response: 6648730
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



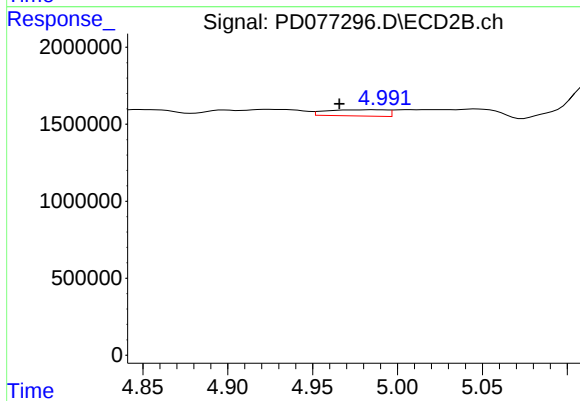
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.027 min
Response: 2898923
Conc: 1.86 ng/ml



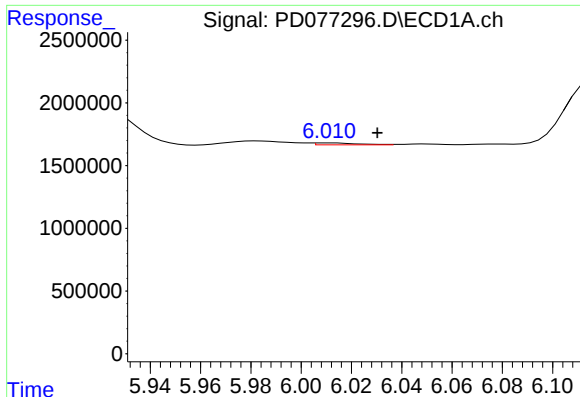
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 2429739
Conc: 0.75 ng/ml



#10 gamma-Chlordane

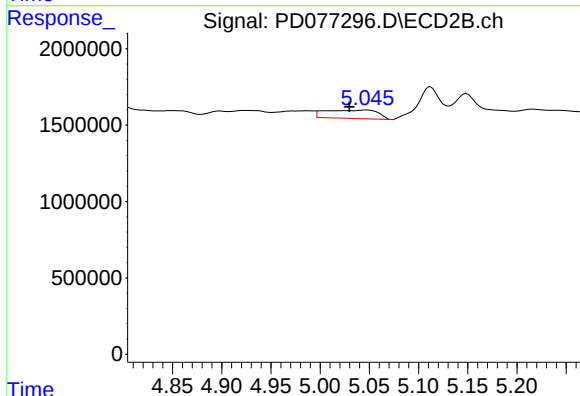
R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 990011
Conc: 0.60 ng/ml



#11 alpha-Chlordane

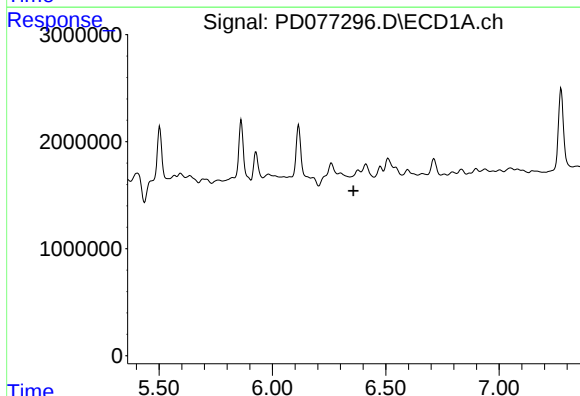
R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 181840
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



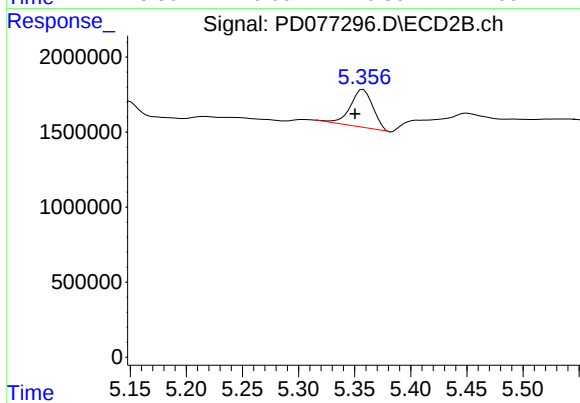
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.017 min
Response: 2046428
Conc: 1.23 ng/ml



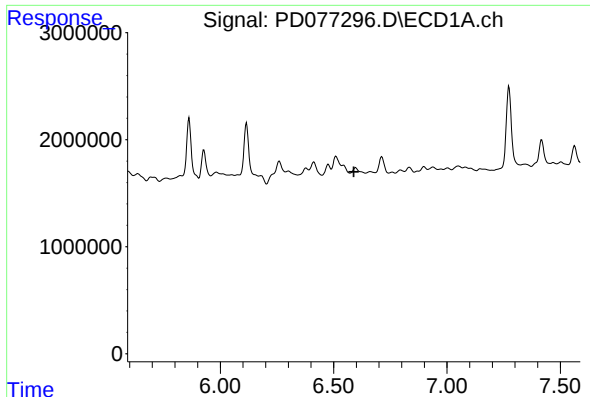
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.020 min
Response: -309974
Conc: N.D.



#13 Dieldrin

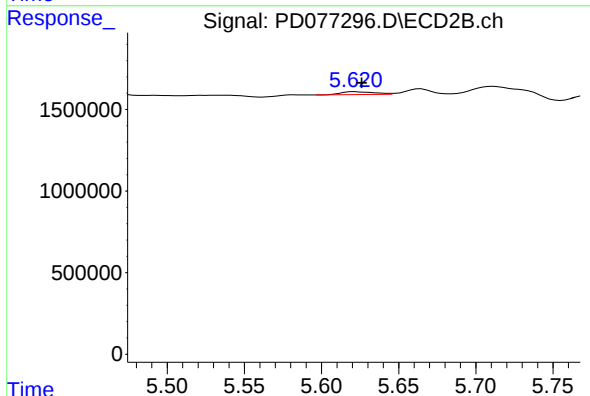
R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 3536110
Conc: 2.10 ng/ml



#14 Endrin

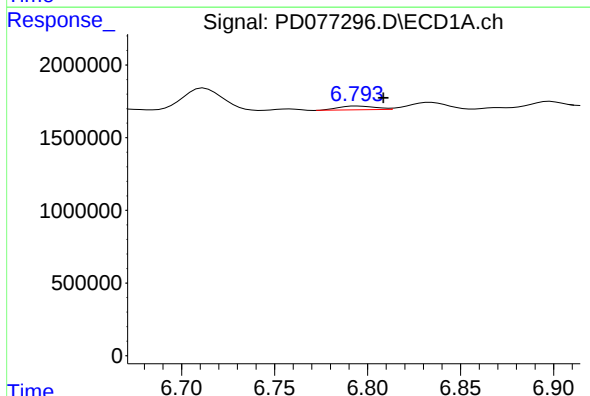
R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: -287773
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



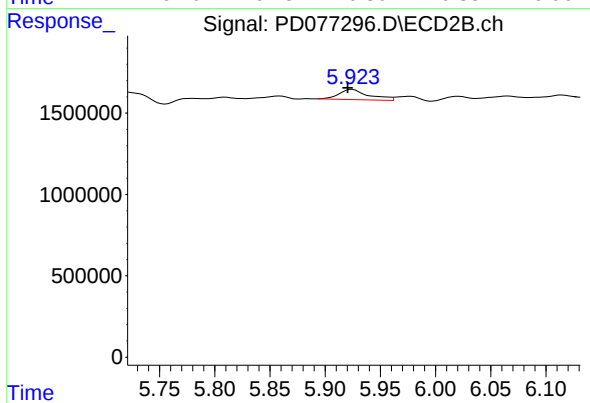
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 260139
Conc: 0.18 ng/ml



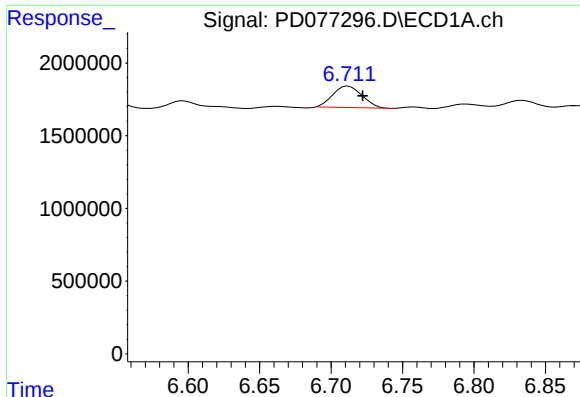
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.014 min
Response: 362583
Conc: 0.11 ng/ml



#15 Endosulfan II

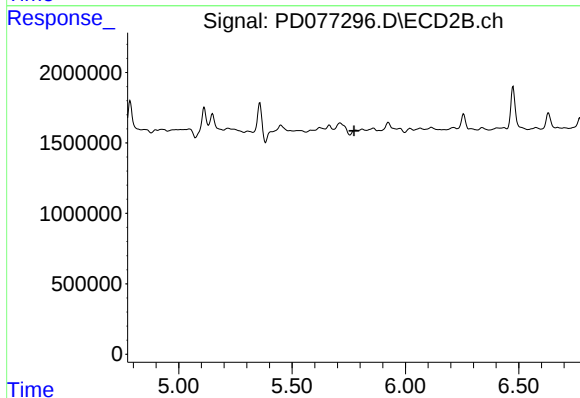
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 1182326
Conc: 0.80 ng/ml



#16 4,4'-DDD

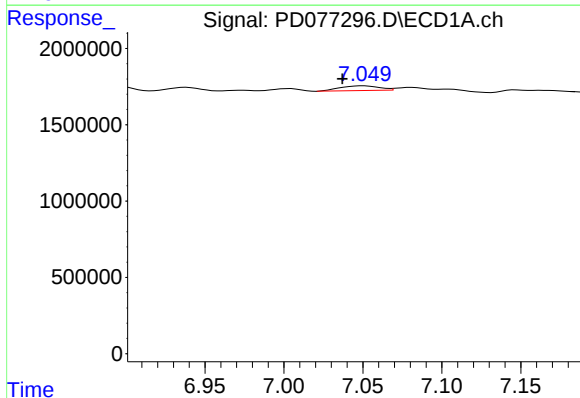
R.T.: 6.712 min
Delta R.T.: -0.010 min
Response: 2097230
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



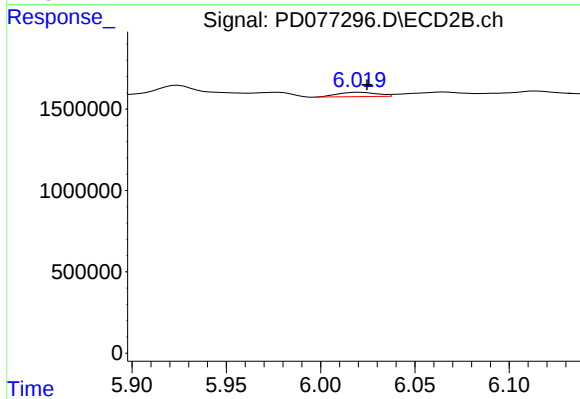
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: -423524
Conc: N.D.



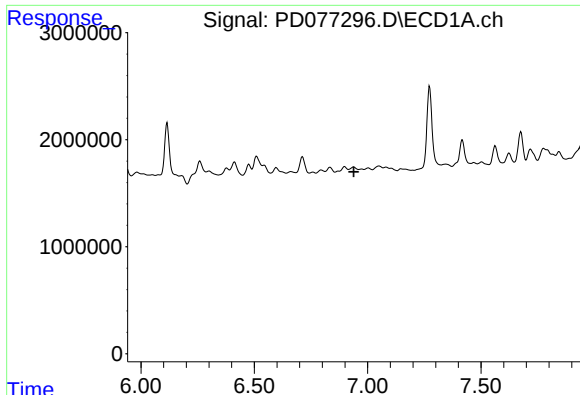
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 529888
Conc: 0.22 ng/ml



#17 4,4'-DDT

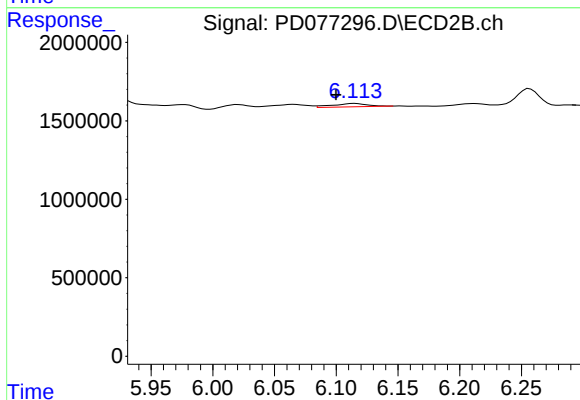
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 386954
Conc: 0.35 ng/ml



#18 Endrin aldehyde

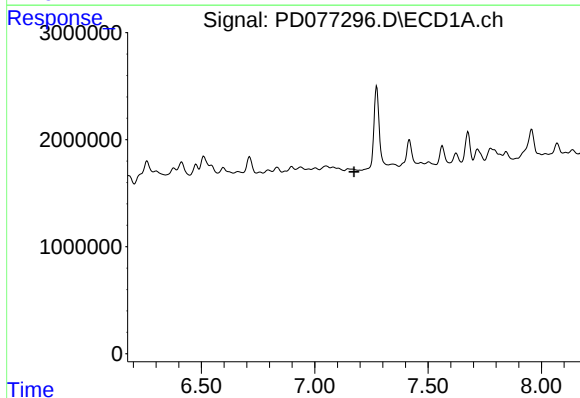
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: -40343
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



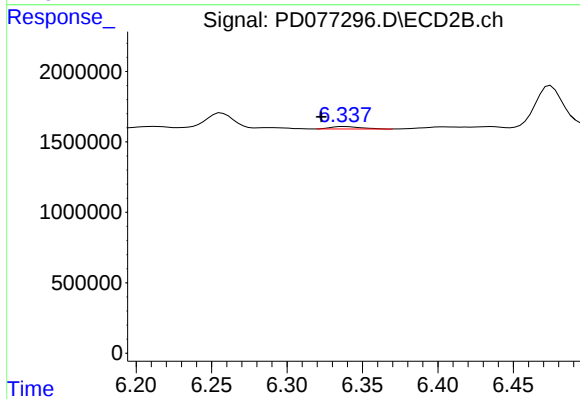
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.015 min
Response: 414170
Conc: 0.36 ng/ml



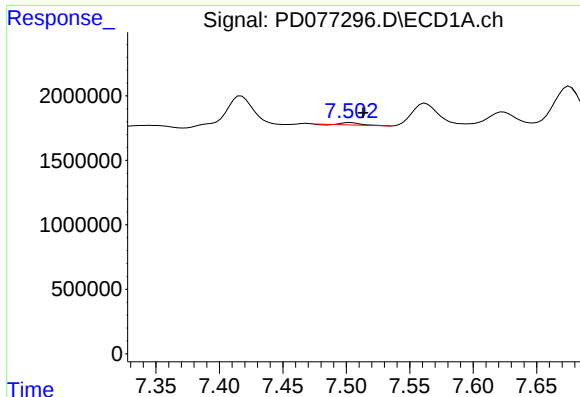
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

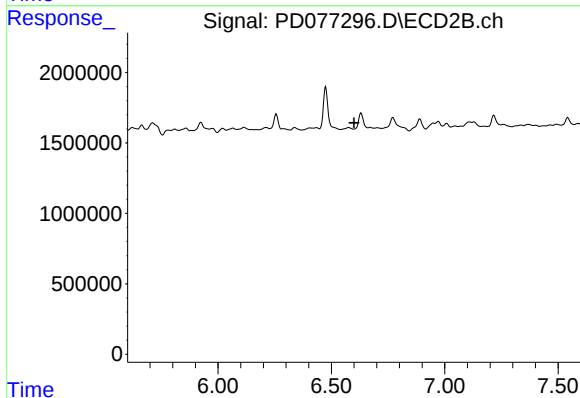
R.T.: 6.338 min
Delta R.T.: 0.015 min
Response: 237470
Conc: 0.18 ng/ml



#20 Methoxychlor

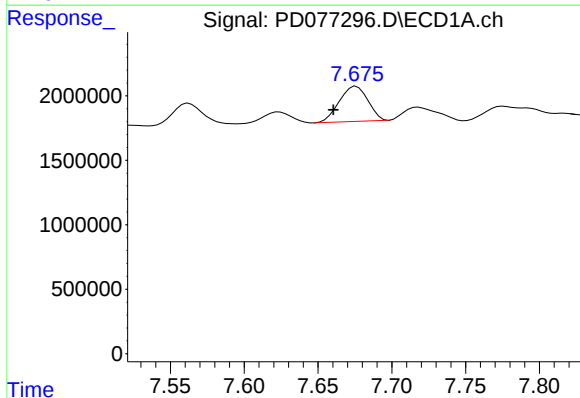
R.T.: 7.503 min
Delta R.T.: -0.010 min
Response: 165148
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



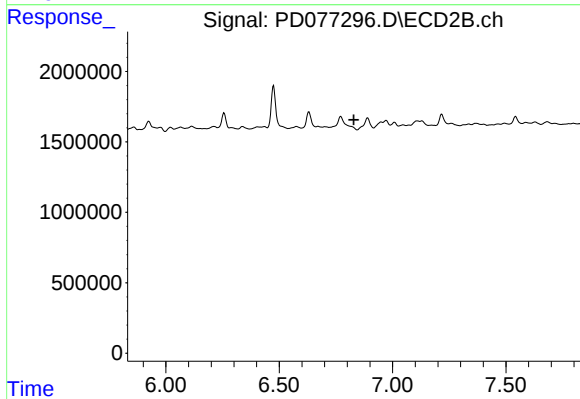
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



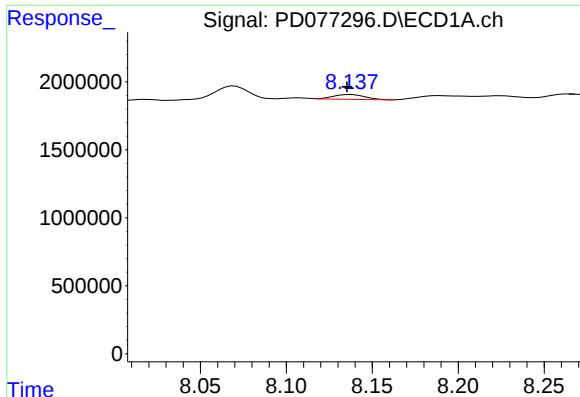
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.015 min
Response: 3669553
Conc: 1.22 ng/ml



#21 Endrin ketone

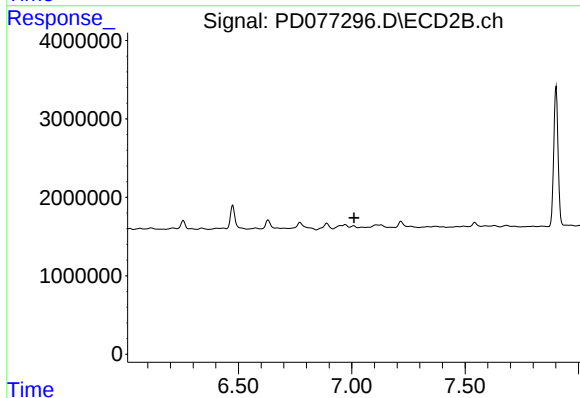
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

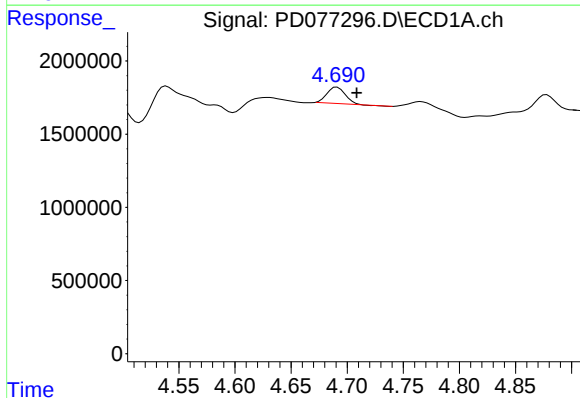
R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 451819
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



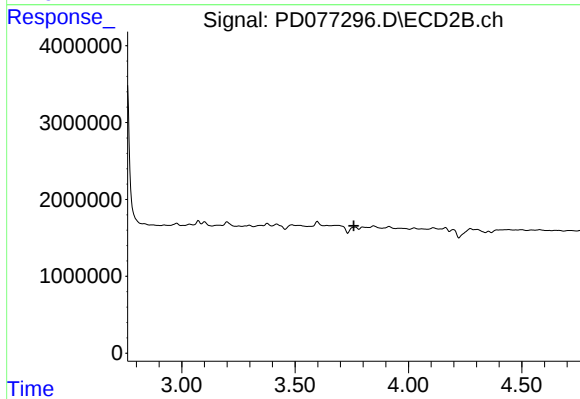
#22 Mirex

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: -62084
Conc: N.D.



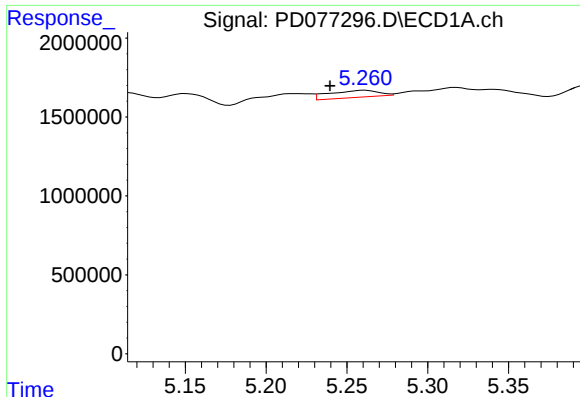
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.018 min
Response: 1267421
Conc: 11.67 ng/ml



#23 Chlordane-1

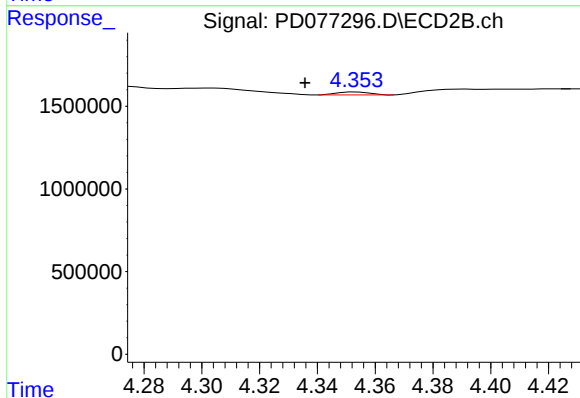
R.T.: 3.765 min
Delta R.T.: 0.006 min
Response: -298313
Conc: N.D.



#24 Chlordane-2

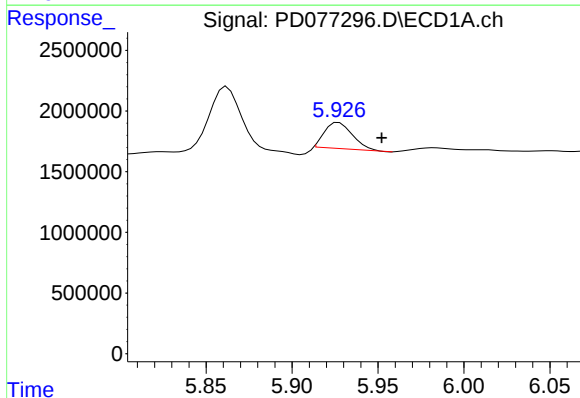
R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 942097
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



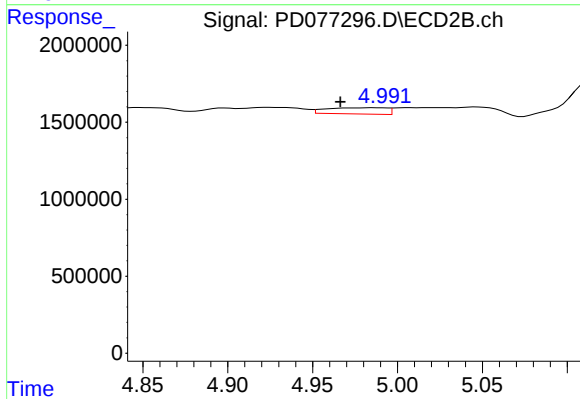
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.018 min
Response: 142938
Conc: 2.54 ng/ml



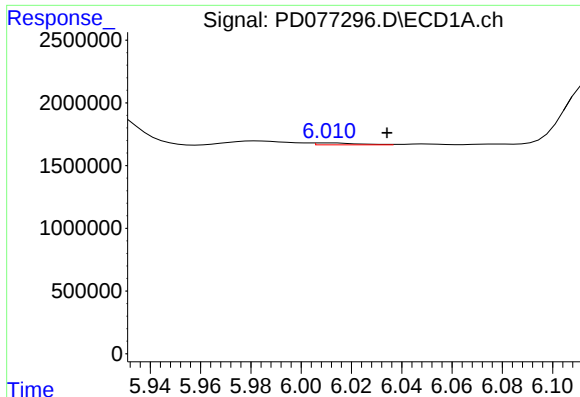
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.025 min
Response: 2429739
Conc: 5.13 ng/ml



#25 Chlordane-3

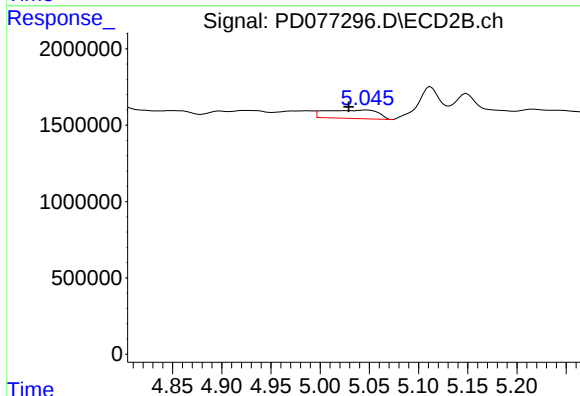
R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 990011
Conc: 6.07 ng/ml



#26 Chlordane-4

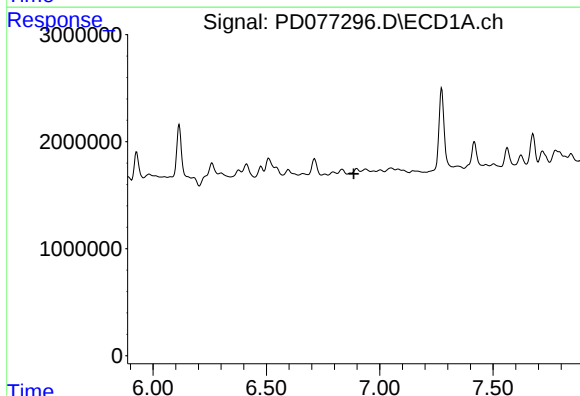
R.T.: 6.011 min
Delta R.T.: -0.023 min
Response: 181840
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



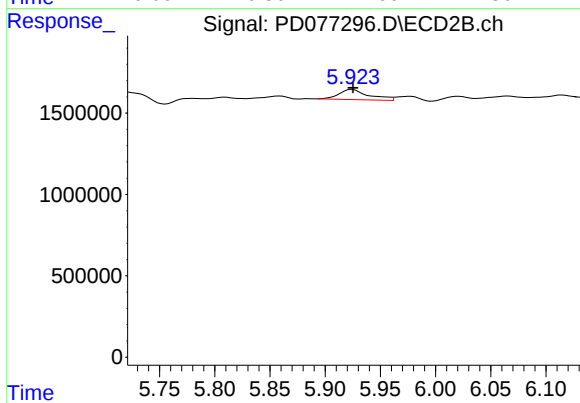
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 2046428
Conc: 12.70 ng/ml



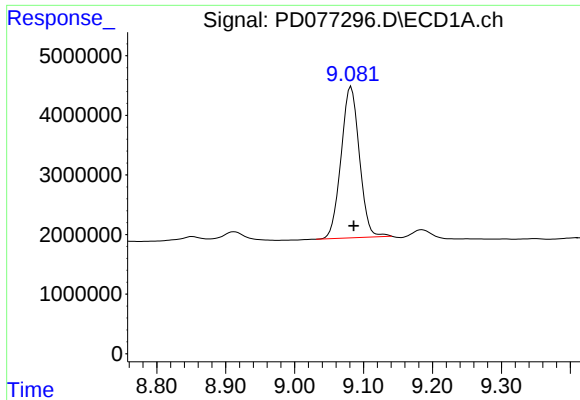
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1182326
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

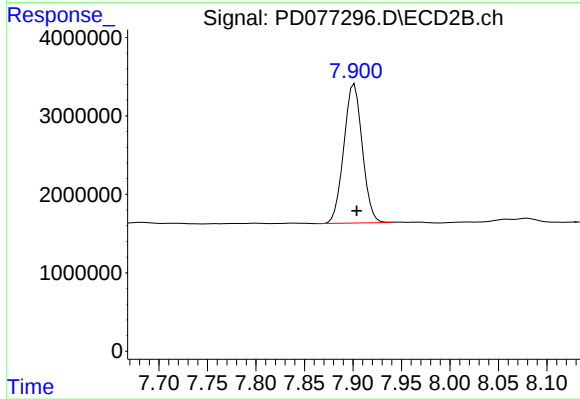
R.T.: 9.082 min

Delta R.T.: -0.004 min

Response: 46915217

Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: -0.003 min

Response: 23437994

Conc: 16.38 ng/ml