

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 08:25
 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: Jul 06 21:21:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.771	0	132815	N.D.	0.084 #
28)	SA Decachlor...	9.065f	7.911	832696	131815	0.234	0.105 #
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	58930	N.D.	0.024 #
4)	MA Heptachlor	4.932	3.947	95415	53733	0.017	0.024 #
5)	MB Aldrin	5.269	4.234f	882443	3146627	0.165	1.420 #
7)	B delta-BHC	4.782	4.121	1114083	384024	0.217	0.183
8)	B Heptachlo...	5.699	4.726	13120989	-71021	2.723	N.D. #
9)	A Endosulfan I	6.064f	0.000	1102637	0	0.247	N.D. #
10)	B gamma-Chl...	5.970f	4.975	4528832	2015445	0.931	1.012
11)	B alpha-Chl...	6.006f	5.030	2232606	5079268	0.465	2.556 #
12)	B 4,4'-DDE	6.205	0.000	1679370	0	0.396	N.D. #
13)	MA Dieldrin	6.377f	5.370f	185975	2183374	0.040	1.108 #
14)	MA Endrin	0.000	5.649f	0	5654477	N.D.	3.204 #
16)	A 4,4'-DDD	6.730	5.758f	528127	20127	0.157	0.017 #
17)	MA 4,4'-DDT	7.063f	6.028	5477646	238007	1.558	0.197 #
18)	B Endrin al...	0.000	6.106	0	189406	N.D.	0.166 #
19)	B Endosulfa...	0.000	6.327	0	241253	N.D.	0.159 #
20)	A Methoxychlor	0.000	6.596	0	249356	N.D.	0.390 #
21)	B Endrin ke...	7.677f	0.000	1166717	0	0.279	N.D. #
22)	Mirex	8.160f	7.025	1455538	593960	0.461	0.401
23)	Chlordane-1	4.709	3.769	132937	258599	1.146	5.844 #
24)	Chlordane-2	5.269f	4.348	882443	10378672	6.891	213.588 #
25)	Chlordane-3	5.970f	4.975	4528832	2015445	8.949	14.362 #
26)	Chlordane-4	6.006f	5.030	2232606	5079268	3.631	36.070 #

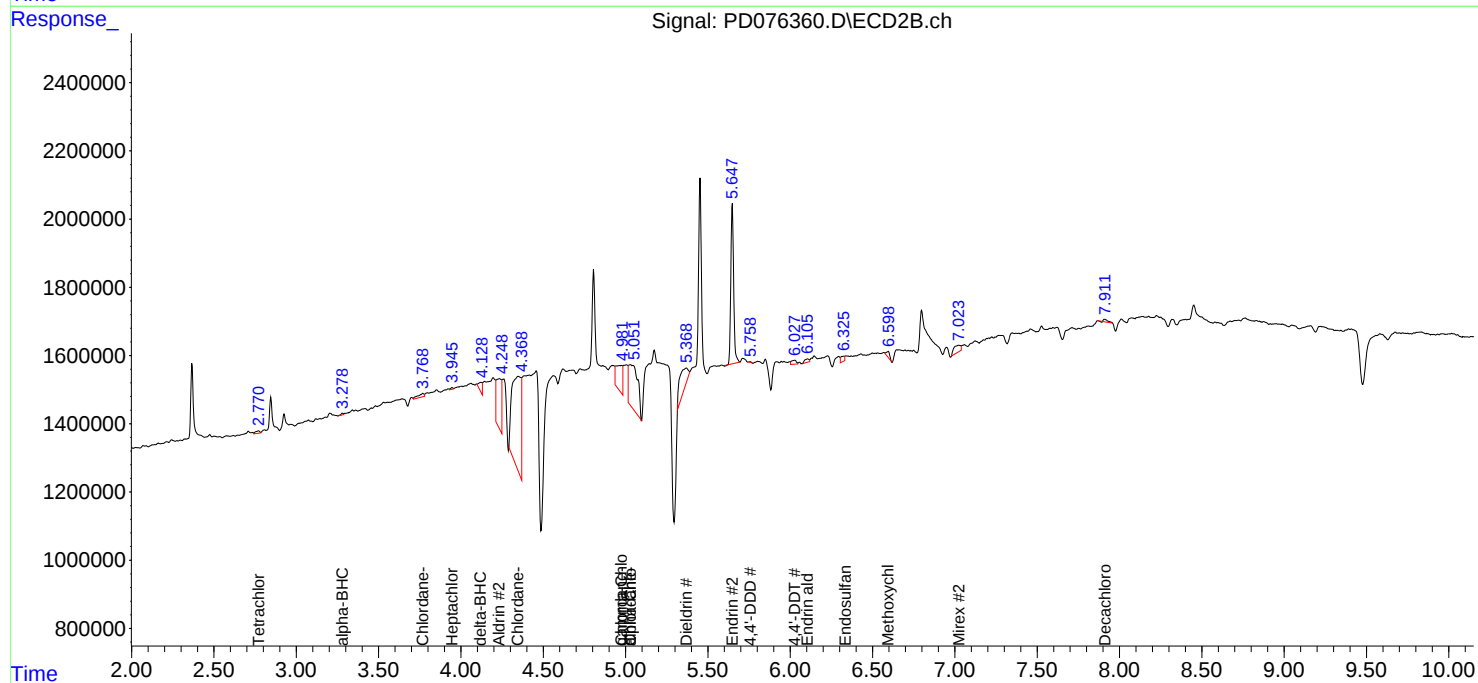
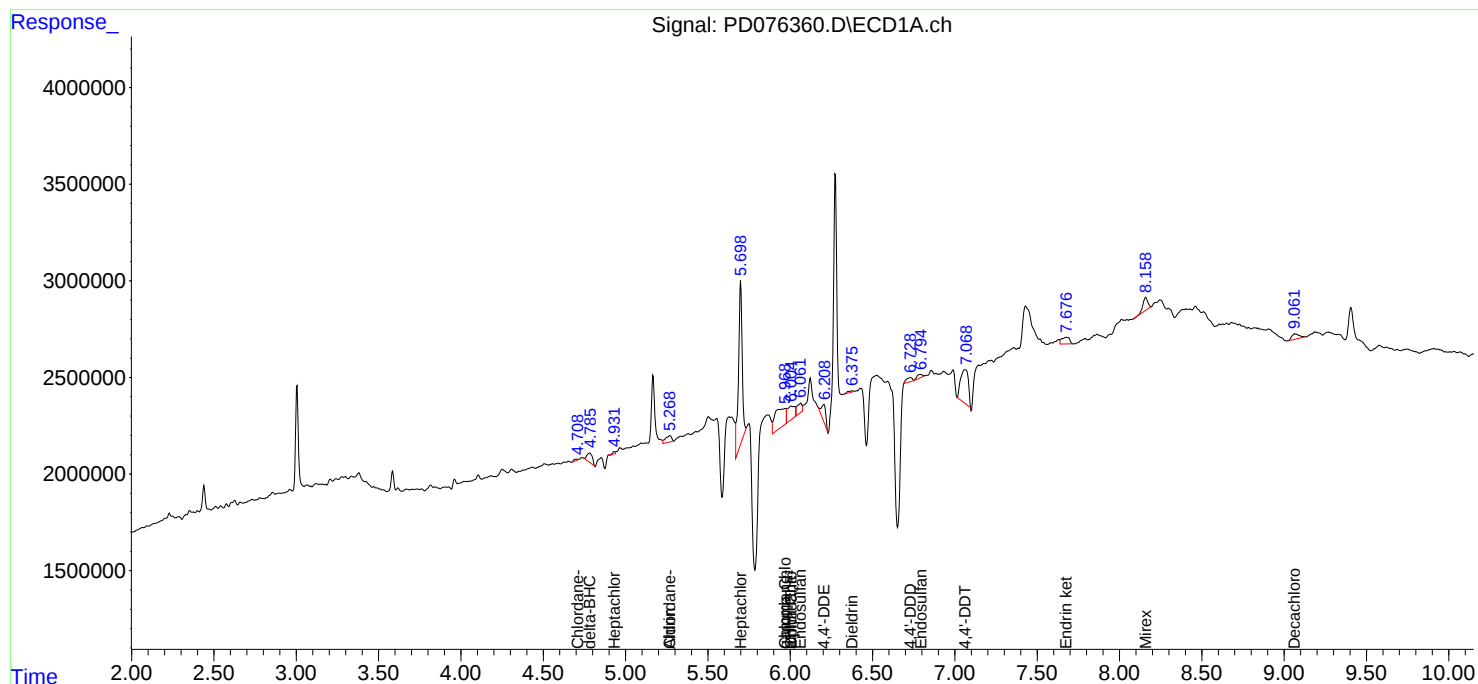
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

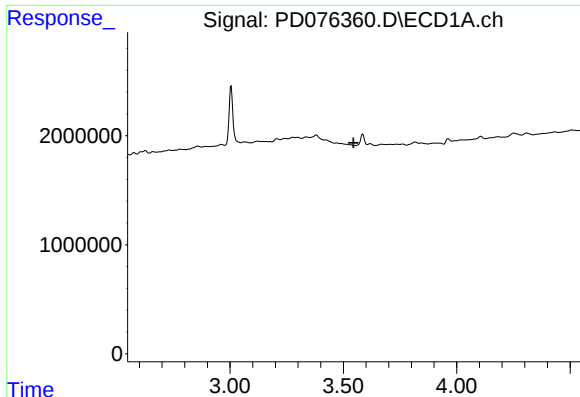
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 08:25
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:21:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 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

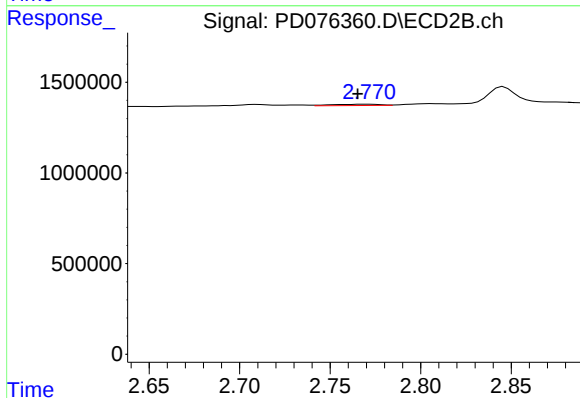




#1 Tetrachloro-m-xylene

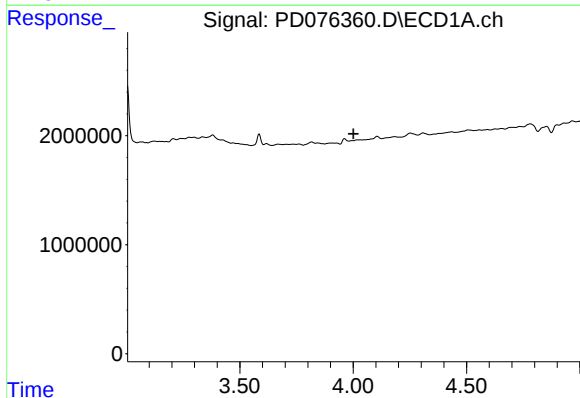
R.T.: 0.000 min
Exp R.T.: 3.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



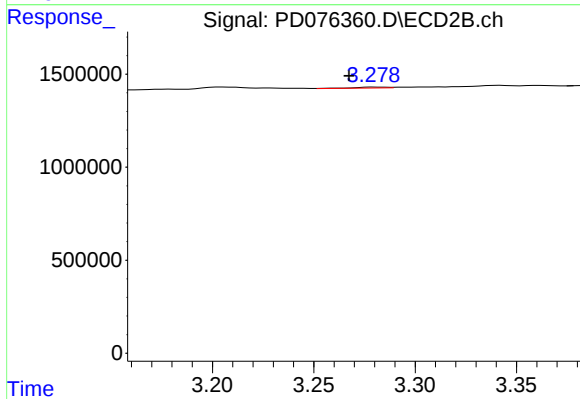
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.006 min
Response: 132815
Conc: 0.08 ng/ml



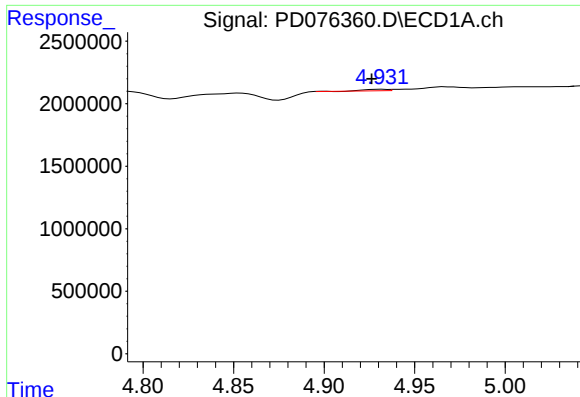
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

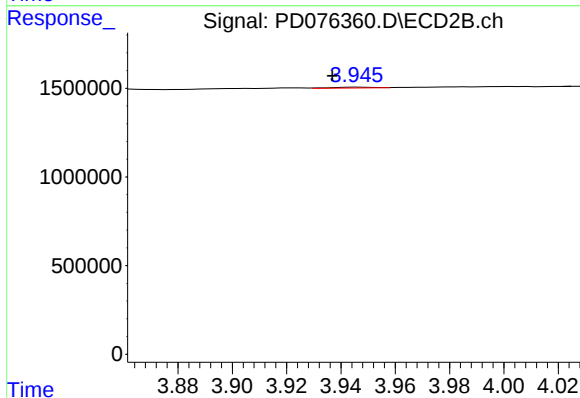
R.T.: 3.280 min
Delta R.T.: 0.013 min
Response: 58930
Conc: 0.02 ng/ml



#4 Heptachlor

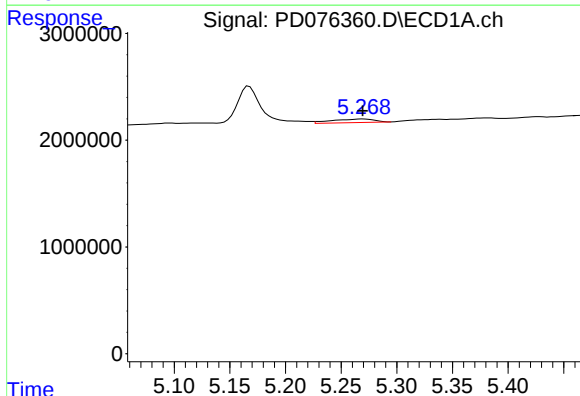
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 95415
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



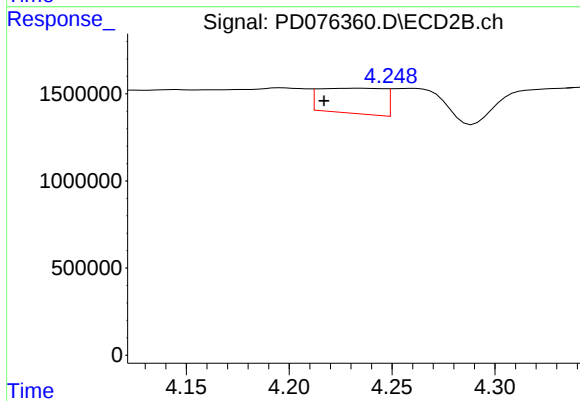
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.010 min
Response: 53733
Conc: 0.02 ng/ml



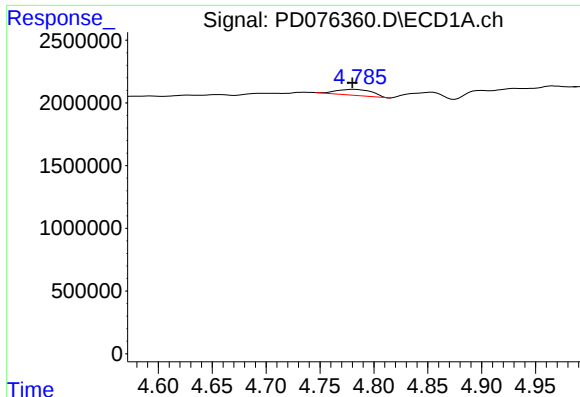
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 882443
Conc: 0.17 ng/ml



#5 Aldrin

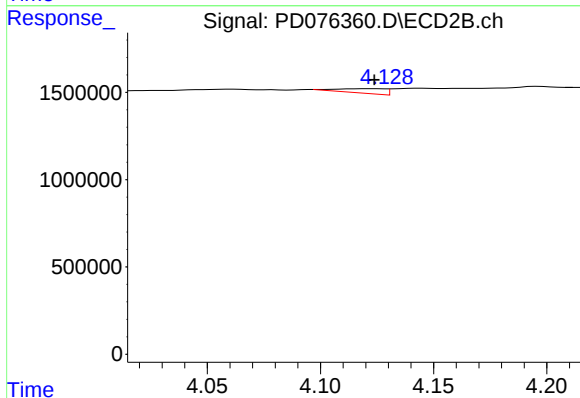
R.T.: 4.234 min
Delta R.T.: 0.017 min
Response: 3146627
Conc: 1.42 ng/ml



#7 delta-BHC

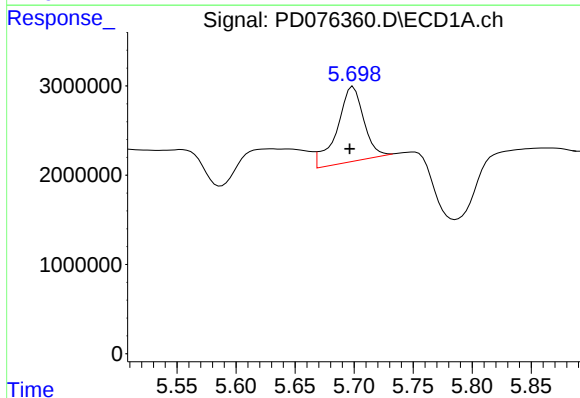
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 1114083
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



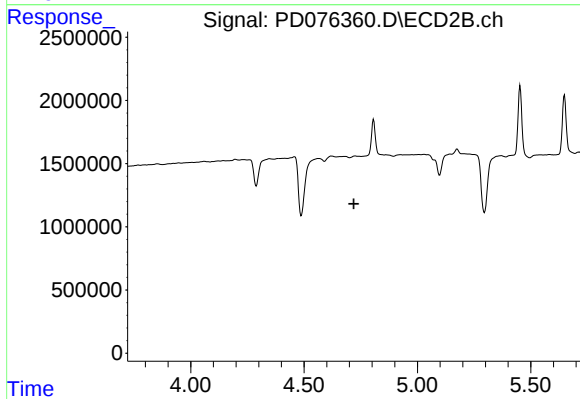
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 384024
Conc: 0.18 ng/ml



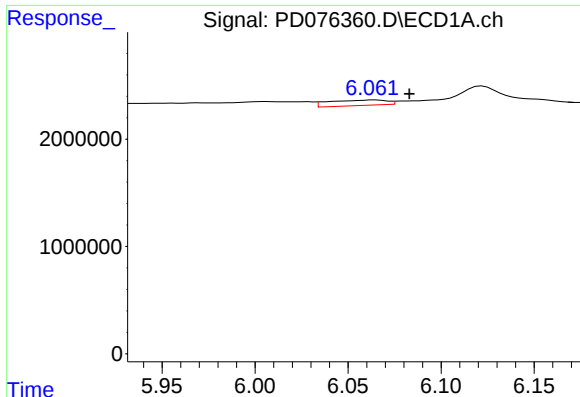
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 13120989
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

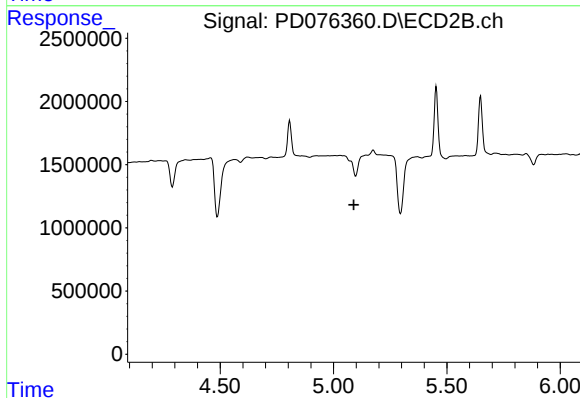
R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: -71021
Conc: N.D.



#9 Endosulfan I

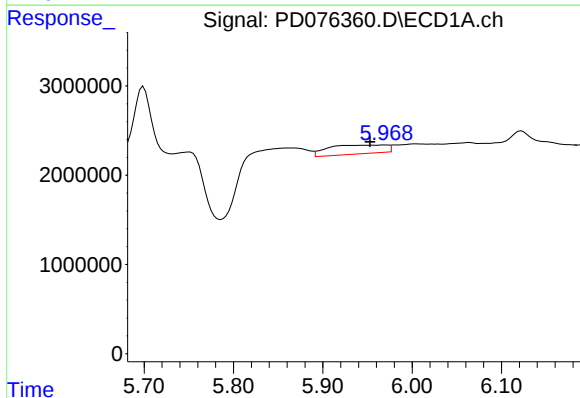
R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 1102637
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



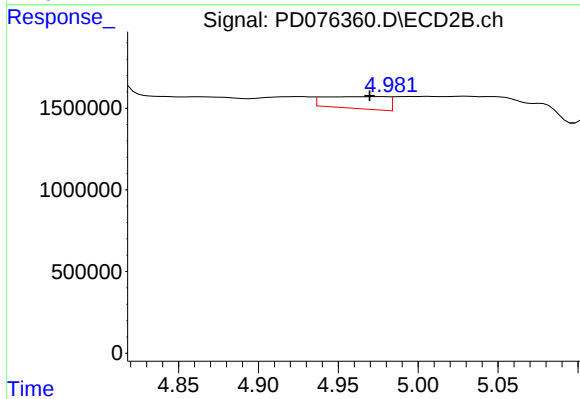
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



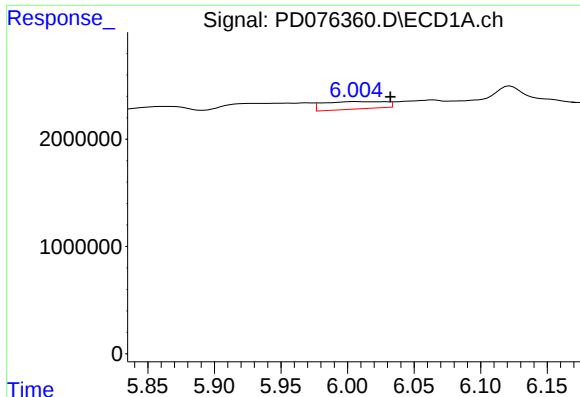
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.017 min
Response: 4528832
Conc: 0.93 ng/ml



#10 gamma-Chlordane

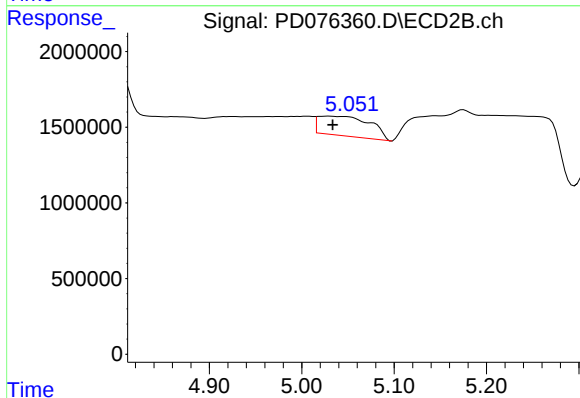
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 2015445
Conc: 1.01 ng/ml



#11 alpha-Chlordane

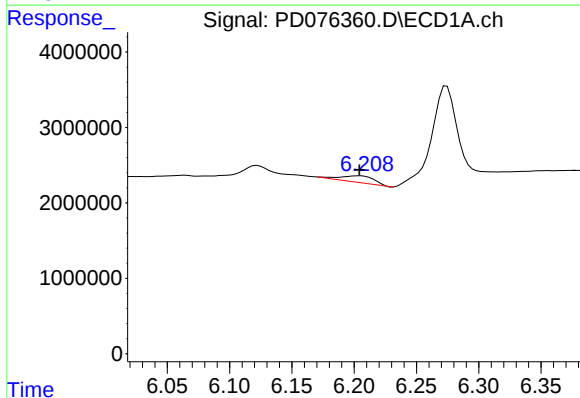
R.T.: 6.006 min
Delta R.T.: -0.026 min
Response: 2232606
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



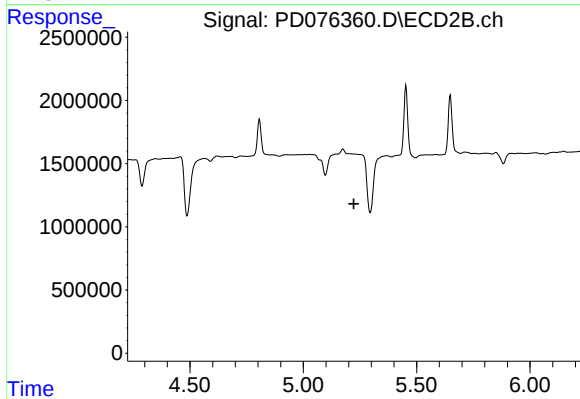
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 5079268
Conc: 2.56 ng/ml



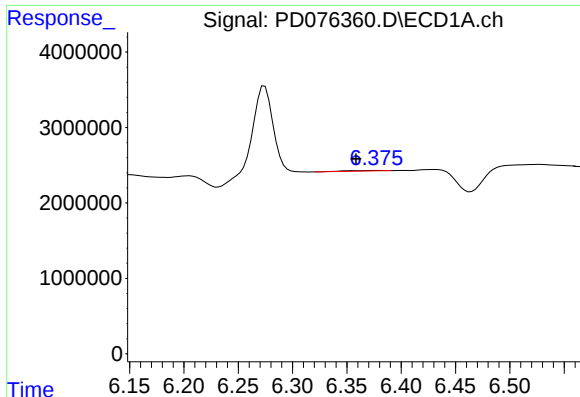
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 1679370
Conc: 0.40 ng/ml



#12 4,4'-DDE

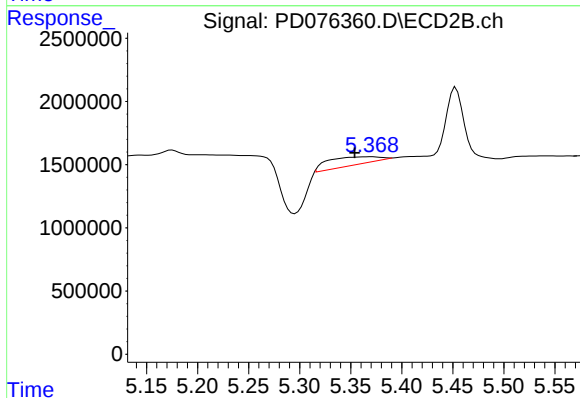
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#13 Dieldrin

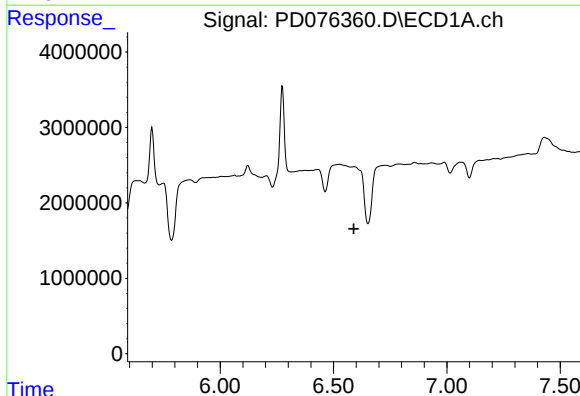
R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 185975
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



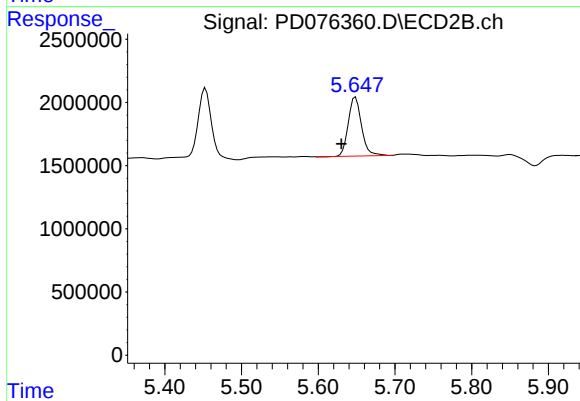
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 2183374
Conc: 1.11 ng/ml



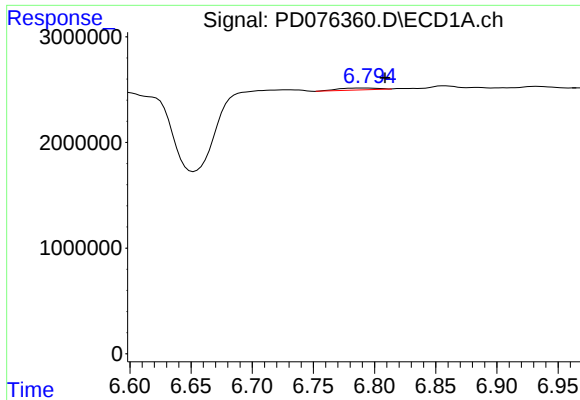
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

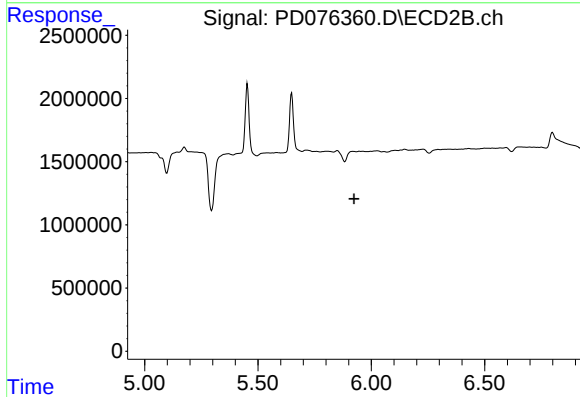
R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 5654477
Conc: 3.20 ng/ml



#15 Endosulfan II

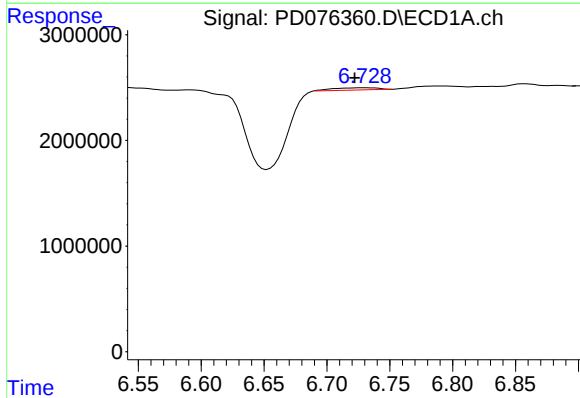
R.T.: 6.789 min
Delta R.T.: -0.019 min
Response: 403618
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



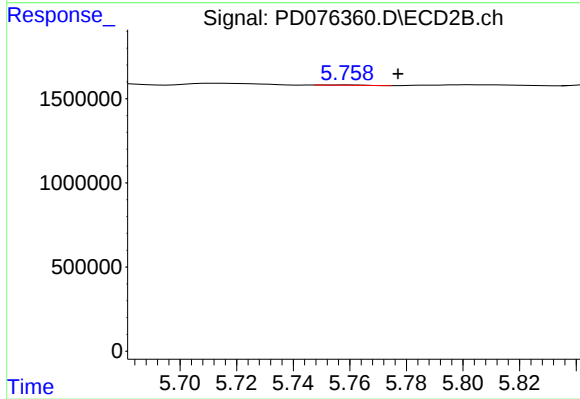
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: -682058
Conc: N.D.



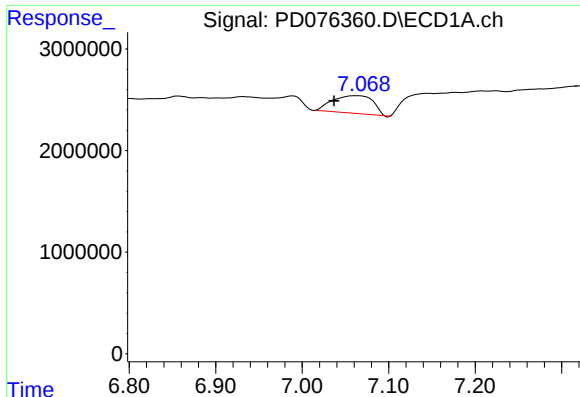
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 528127
Conc: 0.16 ng/ml



#16 4,4'-DDD

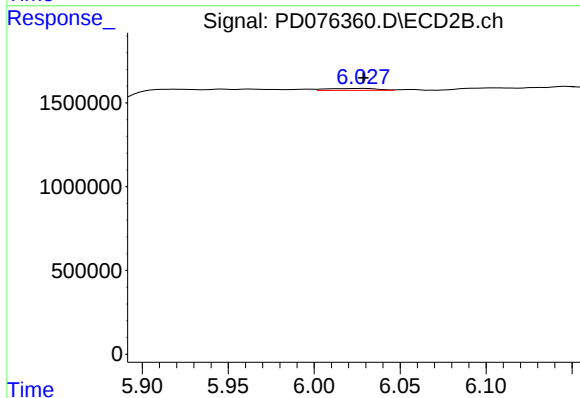
R.T.: 5.758 min
Delta R.T.: -0.019 min
Response: 20127
Conc: 0.02 ng/ml



#17 4,4'-DDT

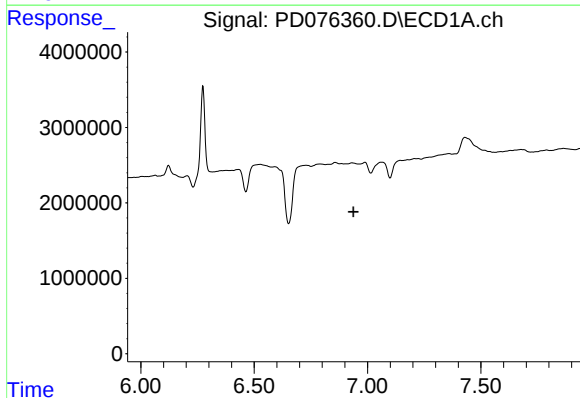
R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 5477646
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



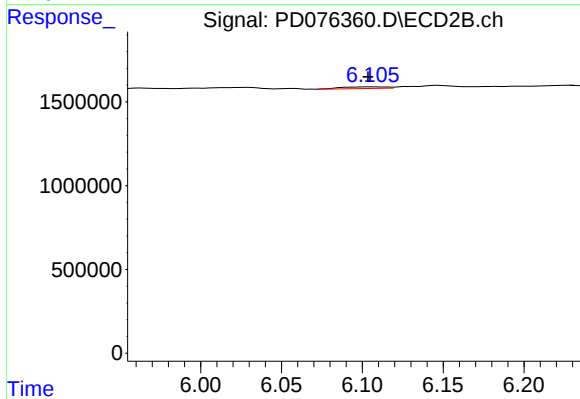
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 238007
Conc: 0.20 ng/ml



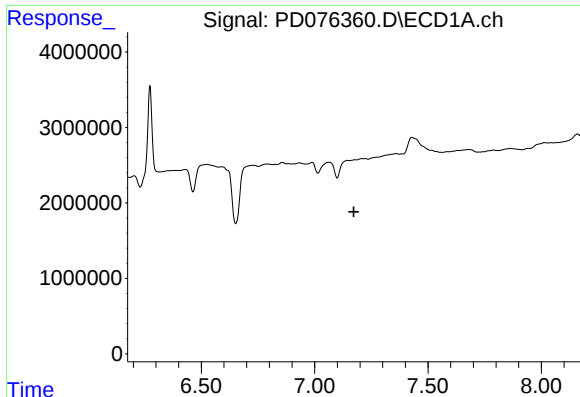
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

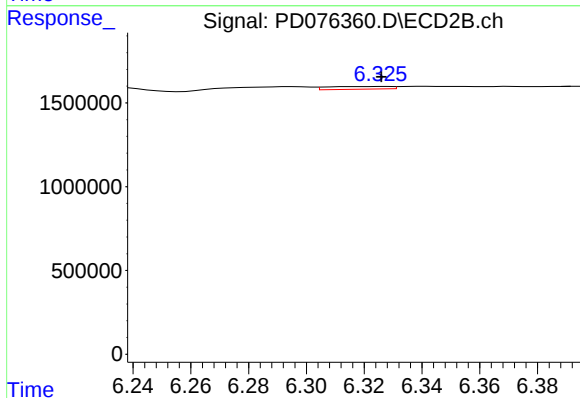
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 189406
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

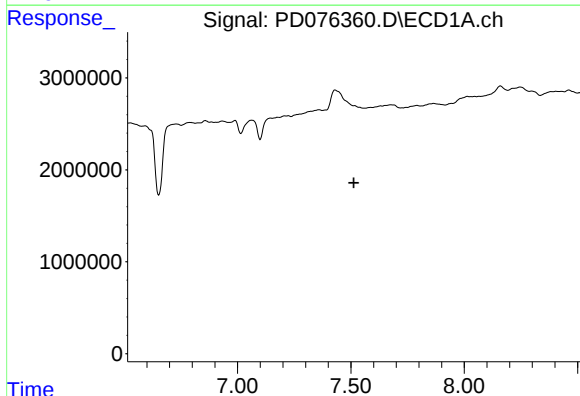
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



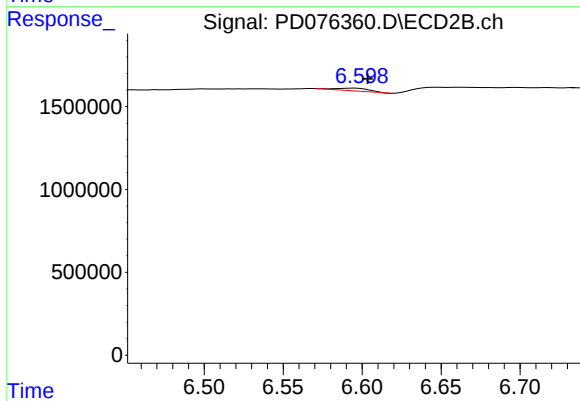
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 241253
Conc: 0.16 ng/ml



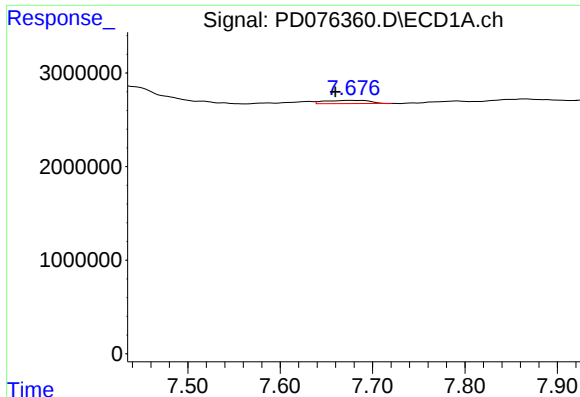
#20 Methoxychlor

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



#20 Methoxychlor

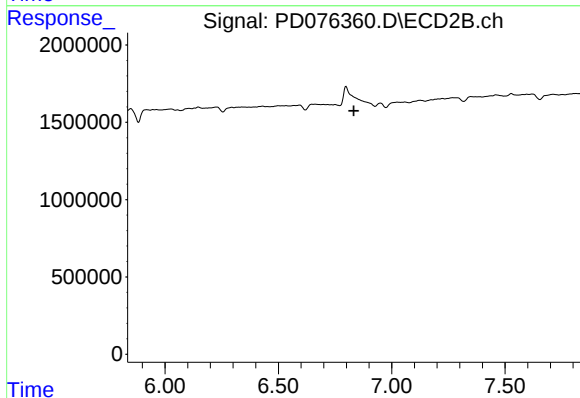
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 249356
Conc: 0.39 ng/ml



#21 Endrin ketone

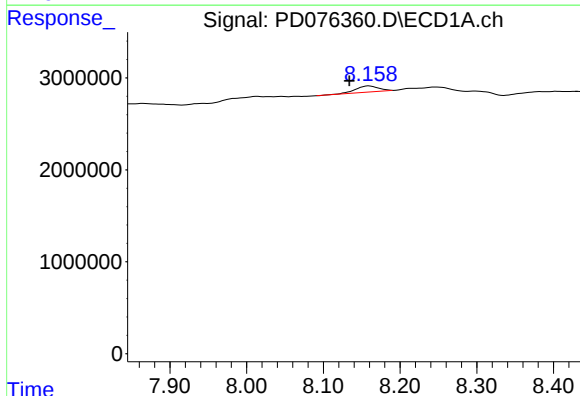
R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 1166717
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



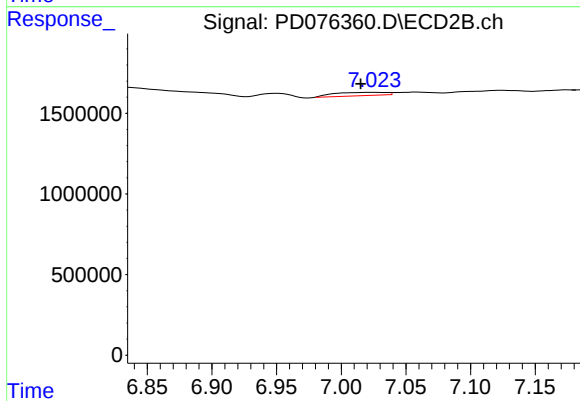
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



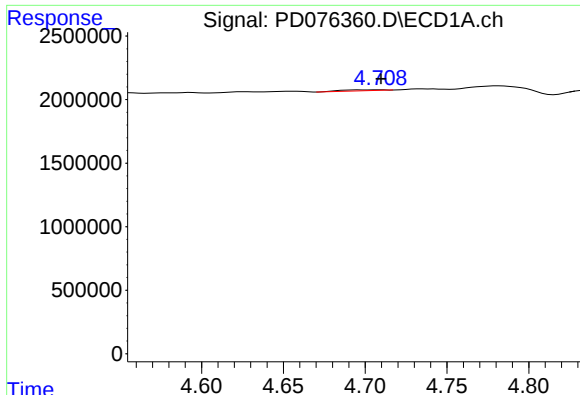
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.025 min
Response: 1455538
Conc: 0.46 ng/ml



#22 Mirex

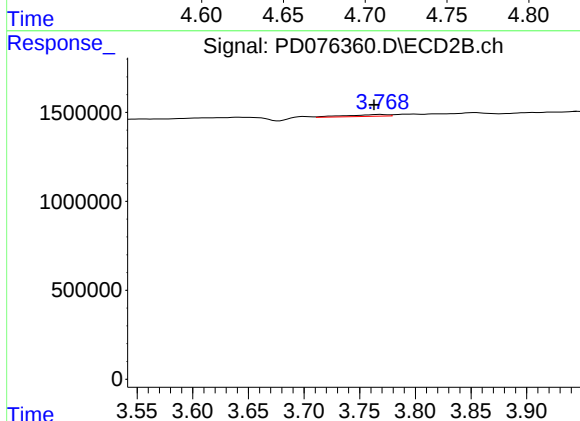
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 593960
Conc: 0.40 ng/ml



#23 Chlordane-1

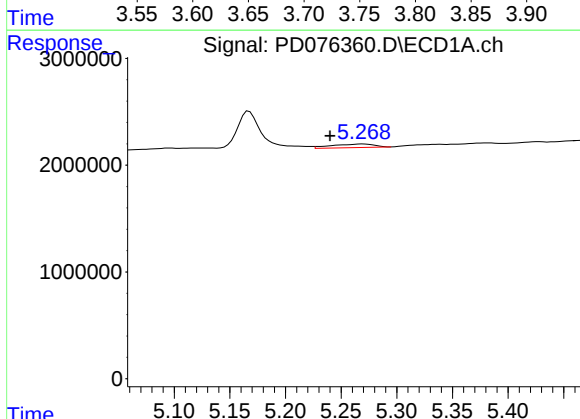
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 132937
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



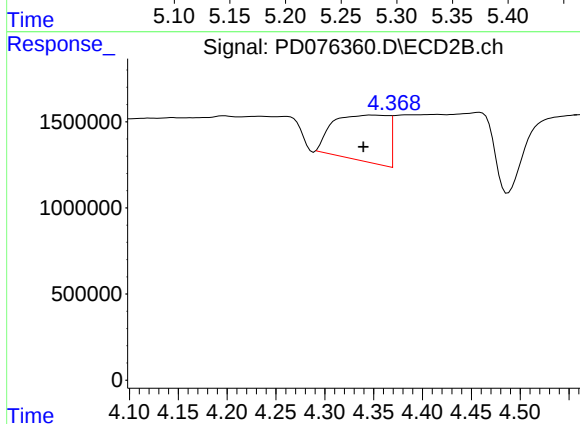
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.006 min
Response: 258599
Conc: 5.84 ng/ml



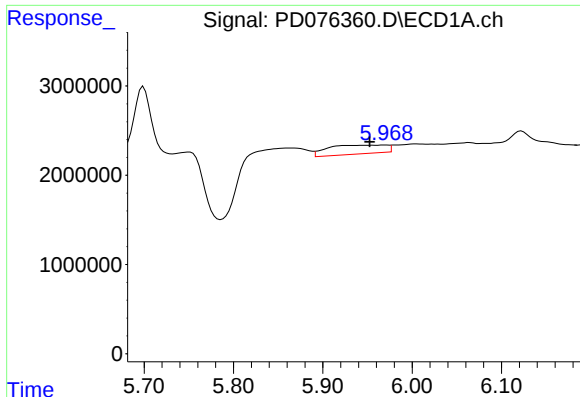
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.029 min
Response: 882443
Conc: 6.89 ng/ml



#24 Chlordane-2

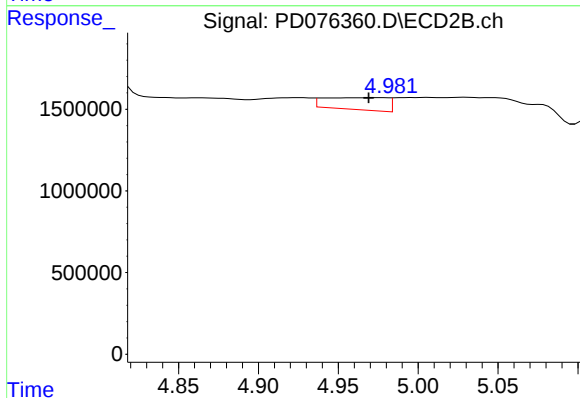
R.T.: 4.348 min
Delta R.T.: 0.009 min
Response: 10378672
Conc: 213.59 ng/ml



#25 Chlordane-3

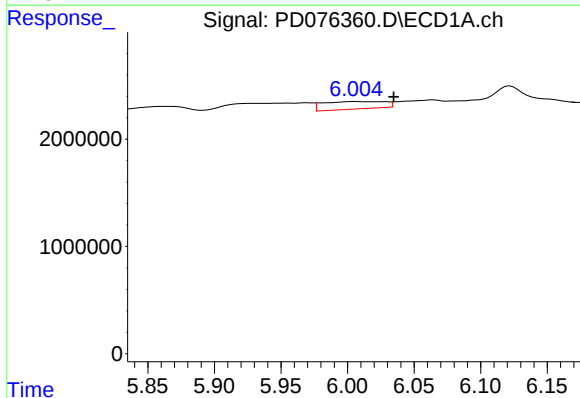
R.T.: 5.970 min
Delta R.T.: 0.018 min
Response: 4528832
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



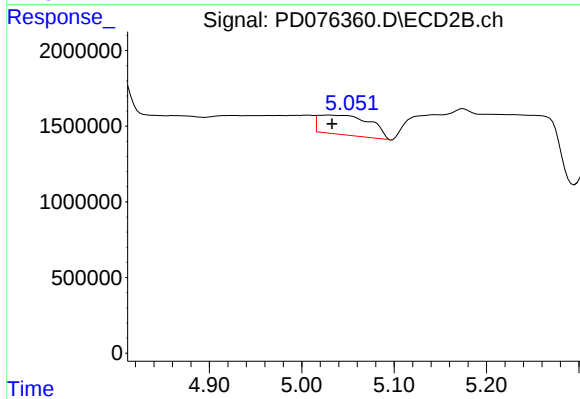
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 2015445
Conc: 14.36 ng/ml



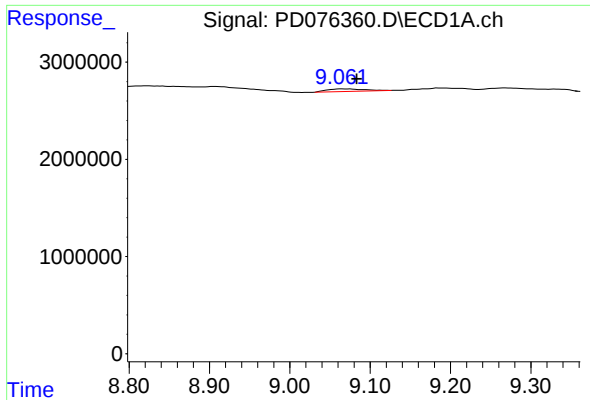
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.029 min
Response: 2232606
Conc: 3.63 ng/ml



#26 Chlordane-4

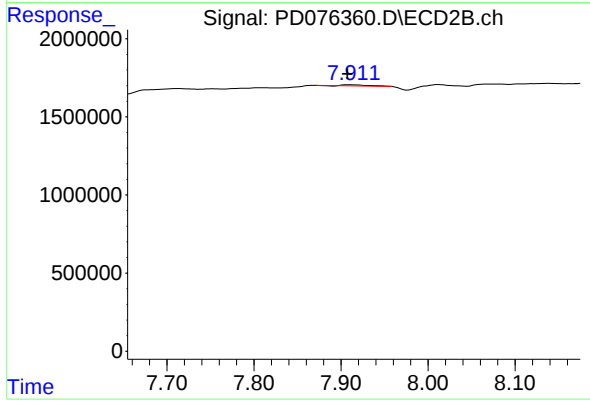
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 5079268
Conc: 36.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.019 min
Response: 832696
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 131815
Conc: 0.10 ng/ml