

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 02:28
 Operator : AR\AJ
 Sample : 03985-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:33:28 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...	3.550	2.761	34232139	18239125	14.465	13.390
28)	SA Decachlor...	9.093	7.905	39193959	18928300	14.303	13.227
Target Compounds							
2)	A alpha-BHC	4.028f	3.258	2180830	729959	0.568	0.377 #
3)	MA gamma-BHC...	4.315f	3.598	1603215	962519	0.436	0.517
4)	MA Heptachlor	0.000	3.924	0	523689	N.D.	0.288 #
5)	MB Aldrin	5.270	0.000	677019	0	0.183	N.D. #
6)	B beta-BHC	4.548f	3.892	869561	477547	0.578	0.626
7)	B delta-BHC	4.782	4.119	1260198	686665	0.361	0.386
8)	B Heptachlo...	5.698	0.000	855689	0	0.258	N.D. #
9)	A Endosulfan I	0.000	5.115f	0	1041204	N.D.	0.667 #
10)	B gamma-Chl...	5.941	0.000	1307165	0	0.402	N.D. #
11)	B alpha-Chl...	6.029	5.052f	1099529	722116	0.335	0.432 #
13)	MA Dieldrin	0.000	5.359	0	1528308	N.D.	0.907 #
15)	B Endosulfa...	6.792f	5.924	278161	318143	0.087	0.216 #
16)	A 4,4'-DDD	6.722	5.782	698962	-214396	0.297	N.D. #
17)	MA 4,4'-DDT	0.000	6.021	0	201570	N.D.	0.181 #
18)	B Endrin al...	6.945	6.104	459498	271873	0.210	0.239
19)	B Endosulfa...	7.179	0.000	508335	0	0.195	N.D. #
20)	A Methoxychlor	7.513	0.000	326422	0	0.230	N.D. #
21)	B Endrin ke...	7.684f	0.000	2780770	0	0.923	N.D. #
24)	Chlordane-2	5.217f	4.358f	1077594	1387656	8.886	24.676 #
25)	Chlordane-3	5.941	0.000	1307165	0	2.760	N.D. #
26)	Chlordane-4	6.029	5.052f	1099529	722116	1.901	4.483 #
27)	Chlordane-5	0.000	5.924	0	318143	N.D.	5.325 #

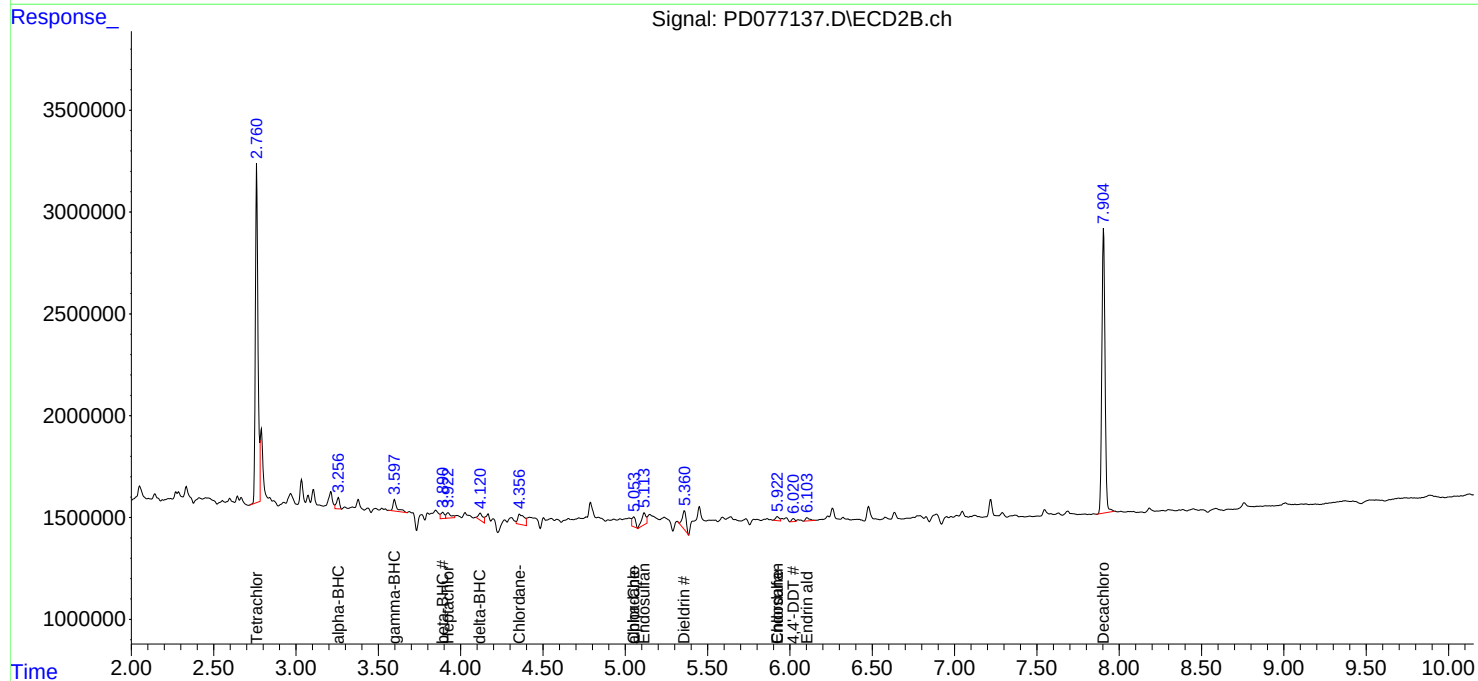
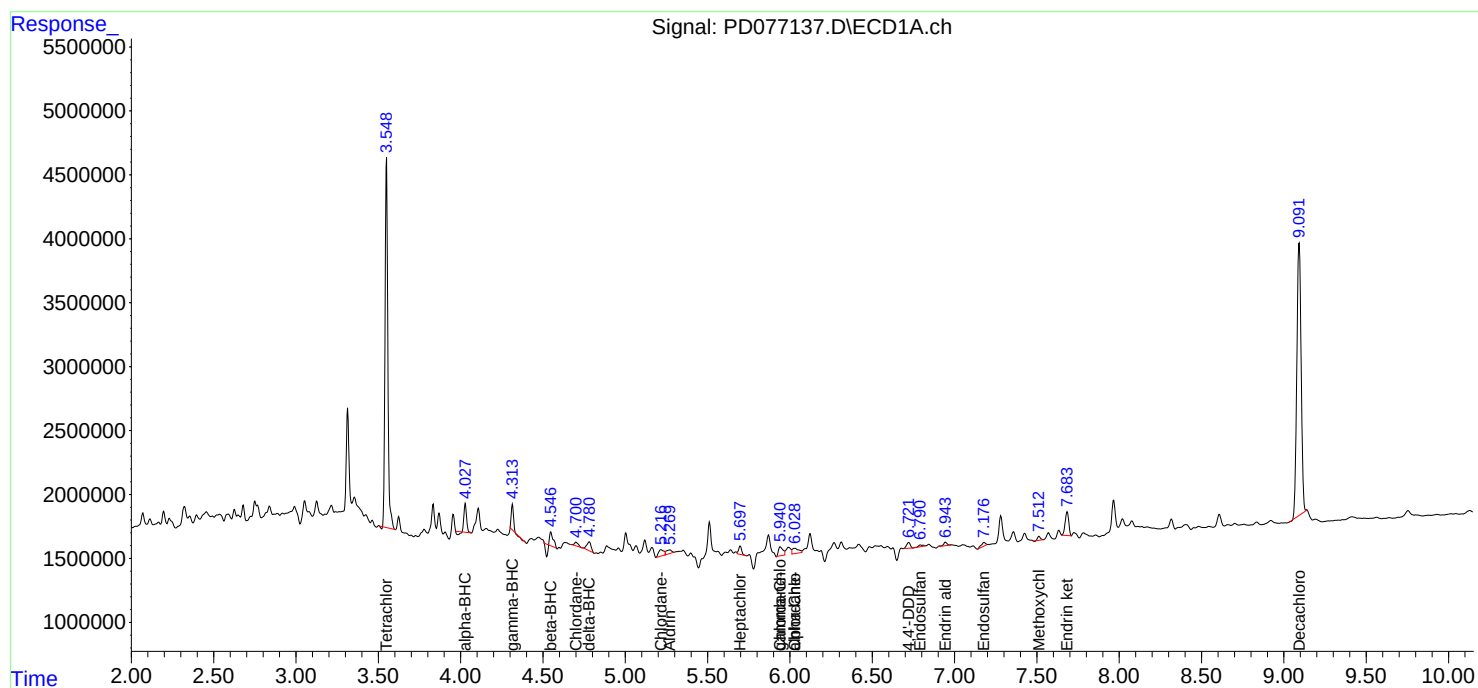
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

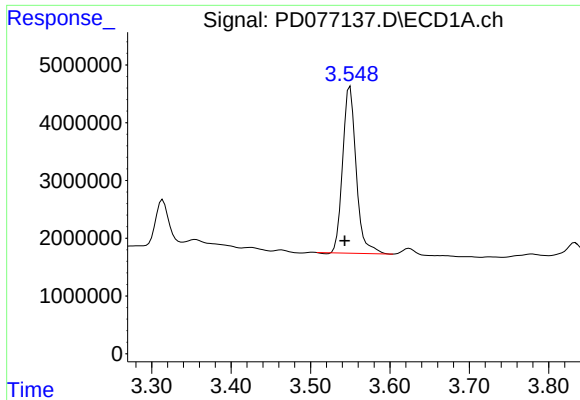
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 02:28
Operator : AR\AJ
Sample : 03985-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:33:28 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

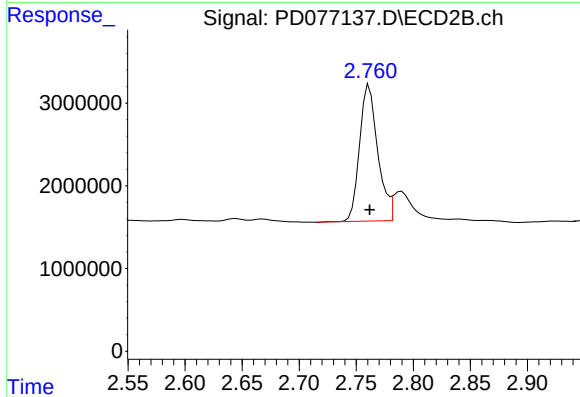




#1 Tetrachloro-m-xylene

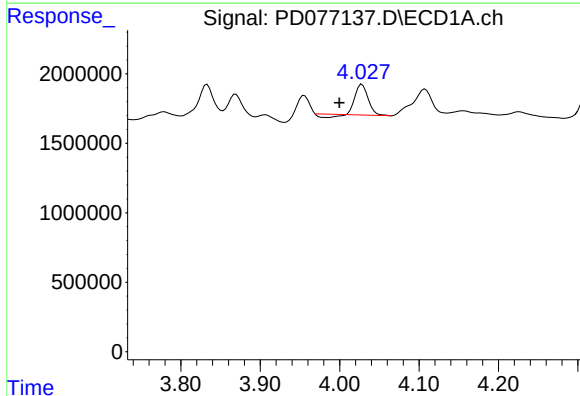
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 34232139
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



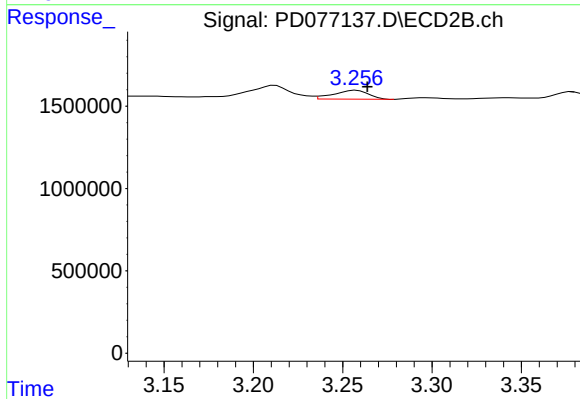
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 18239125
Conc: 13.39 ng/ml



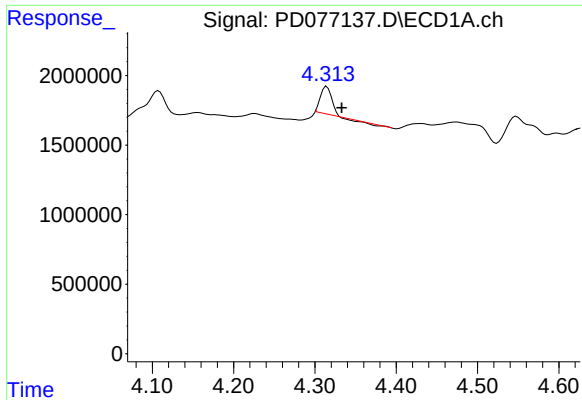
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.029 min
Response: 2180830
Conc: 0.57 ng/ml



#2 alpha-BHC

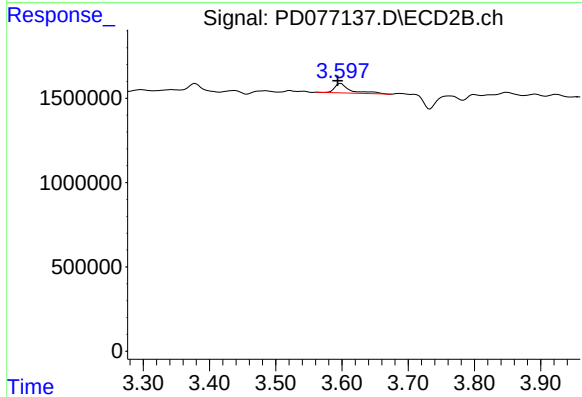
R.T.: 3.258 min
Delta R.T.: -0.006 min
Response: 729959
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

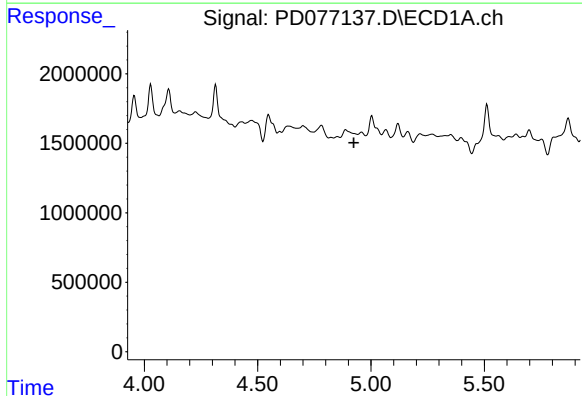
R.T.: 4.315 min
Delta R.T.: -0.018 min
Response: 1603215
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



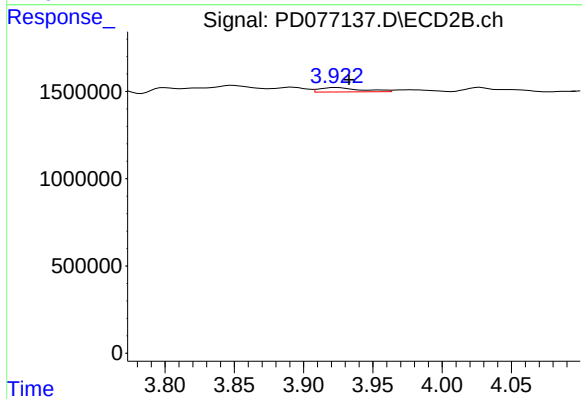
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.005 min
Response: 962519
Conc: 0.52 ng/ml



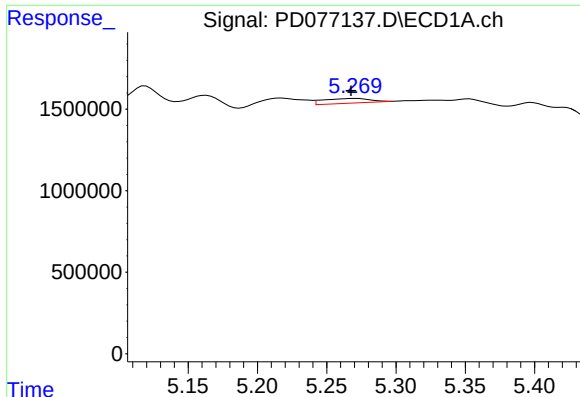
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

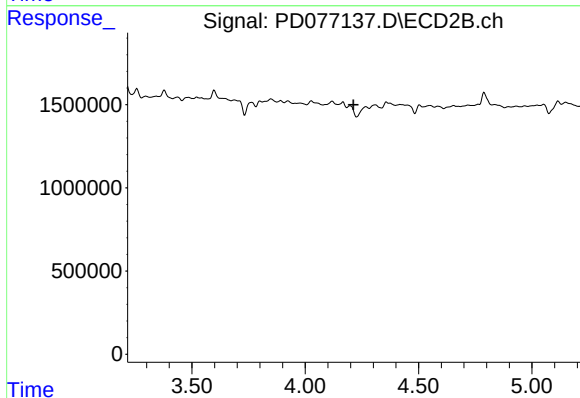
R.T.: 3.924 min
Delta R.T.: -0.009 min
Response: 523689
Conc: 0.29 ng/ml



#5 Aldrin

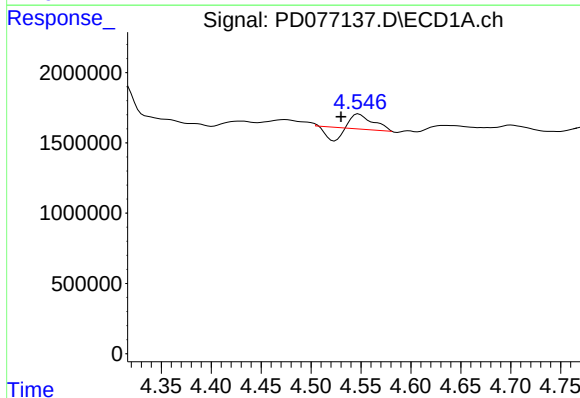
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 677019
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



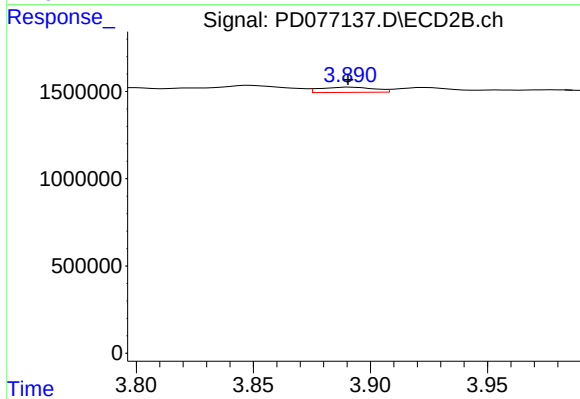
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



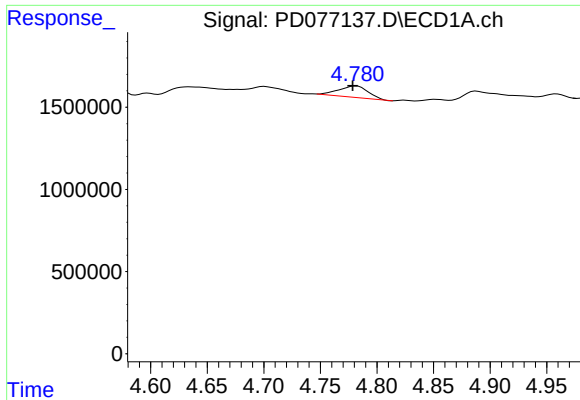
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: 869561
Conc: 0.58 ng/ml



#6 beta-BHC

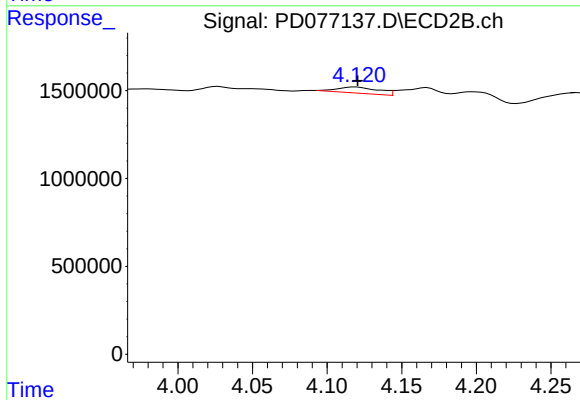
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 477547
Conc: 0.63 ng/ml



#7 delta-BHC

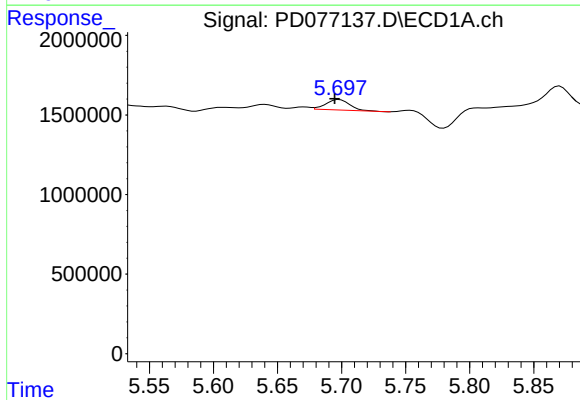
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 1260198
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



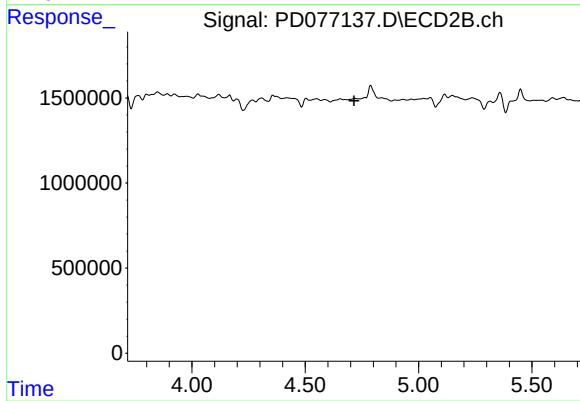
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 686665
Conc: 0.39 ng/ml



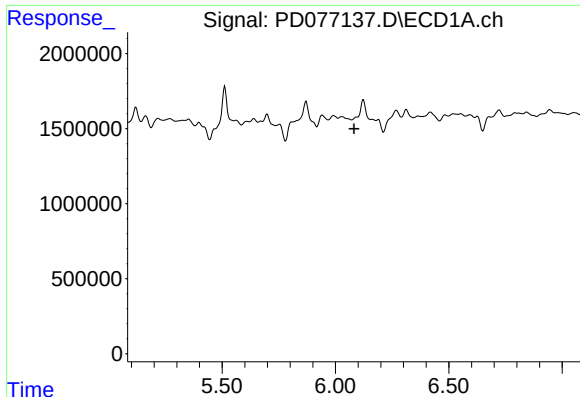
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 855689
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

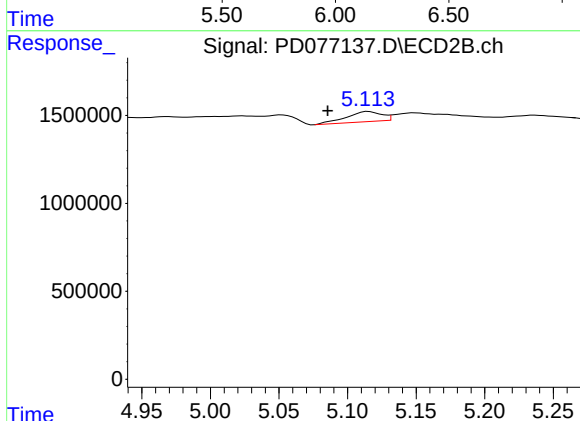
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

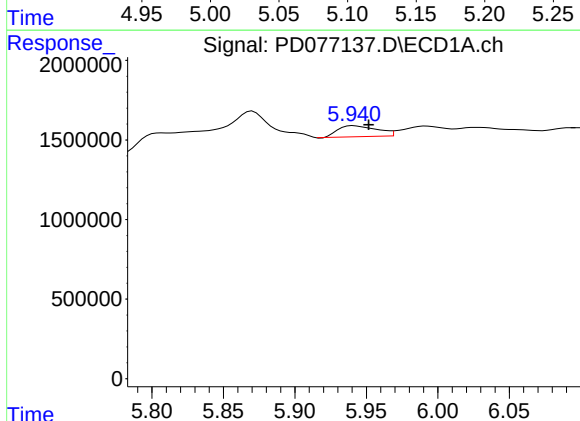
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



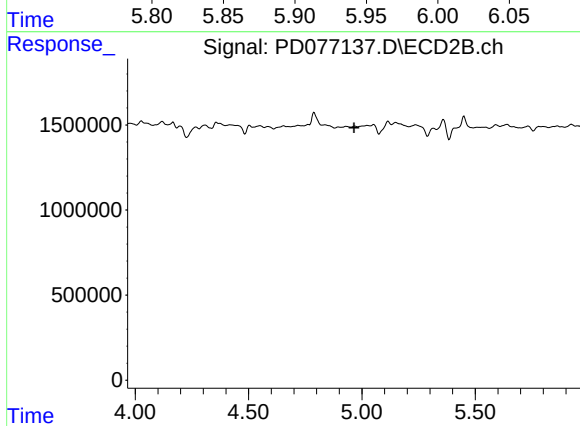
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 1041204
Conc: 0.67 ng/ml



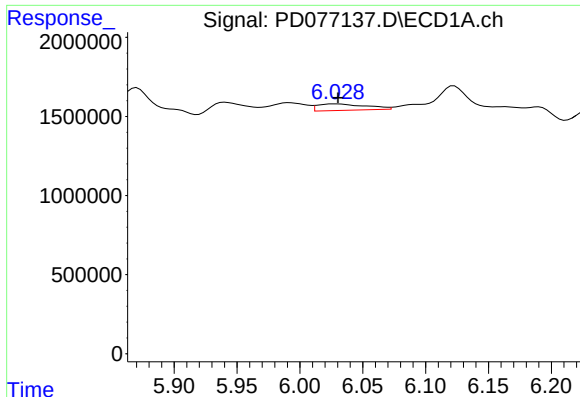
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 1307165
Conc: 0.40 ng/ml



#10 gamma-Chlordane

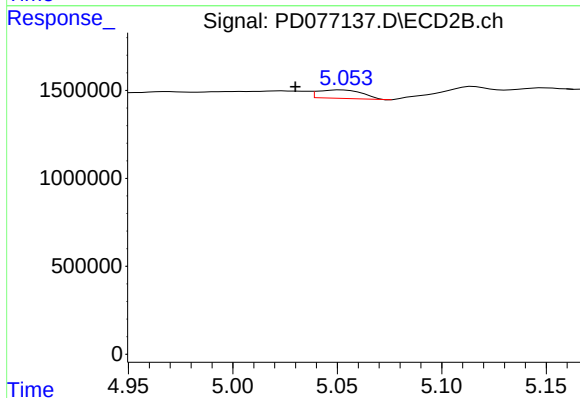
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

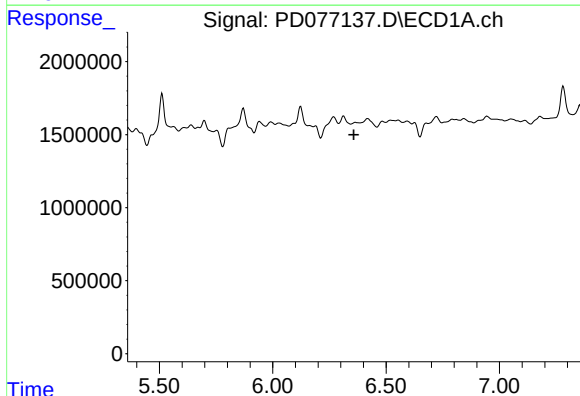
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 1099529
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



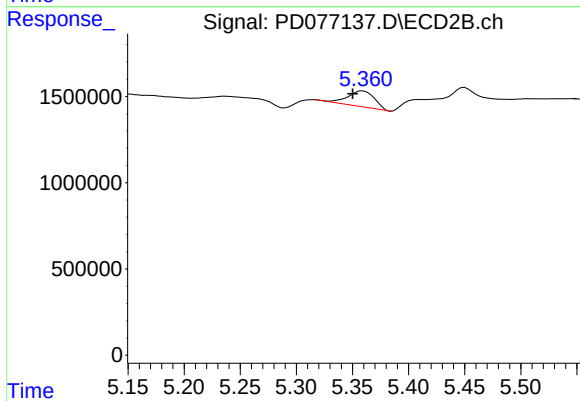
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.022 min
Response: 722116
Conc: 0.43 ng/ml



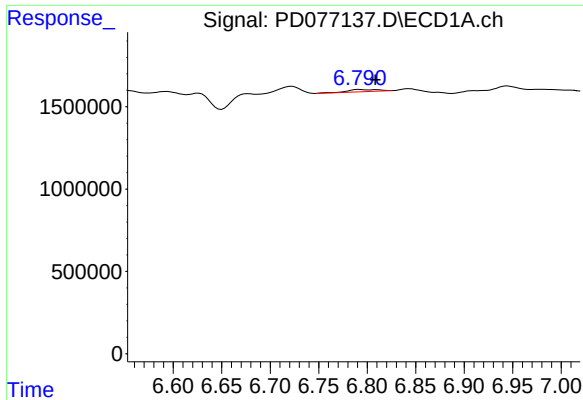
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

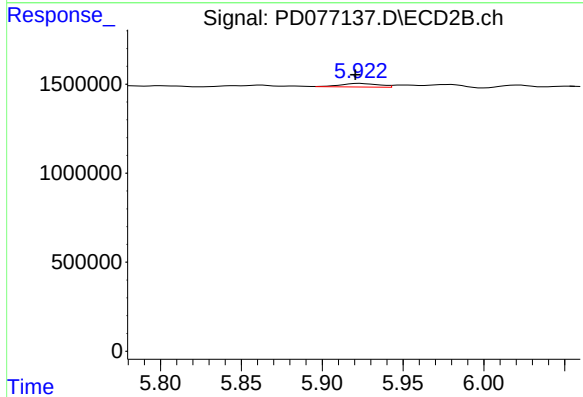
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 1528308
Conc: 0.91 ng/ml



#15 Endosulfan II

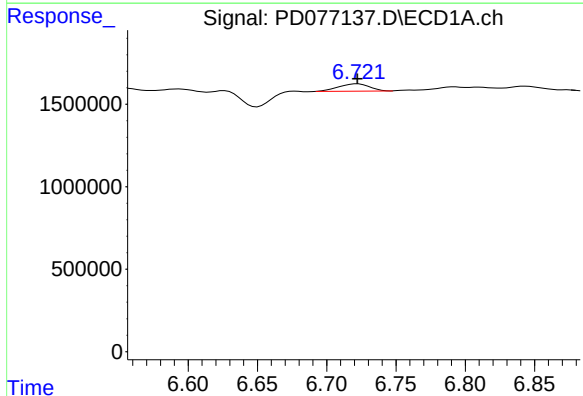
R.T.: 6.792 min
Delta R.T.: -0.016 min
Response: 278161
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



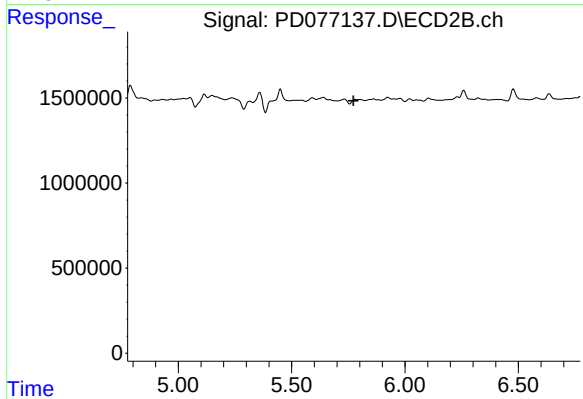
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 318143
Conc: 0.22 ng/ml



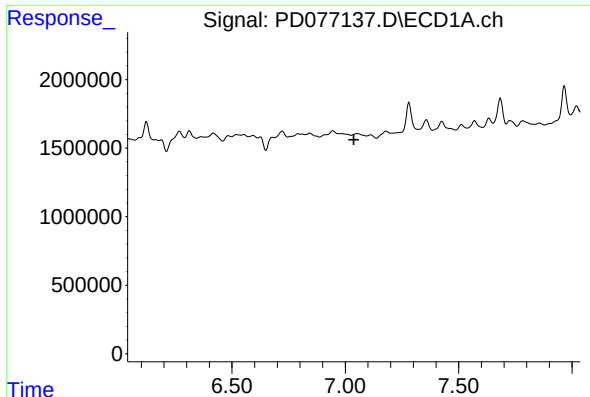
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 698962
Conc: 0.30 ng/ml



#16 4,4'-DDD

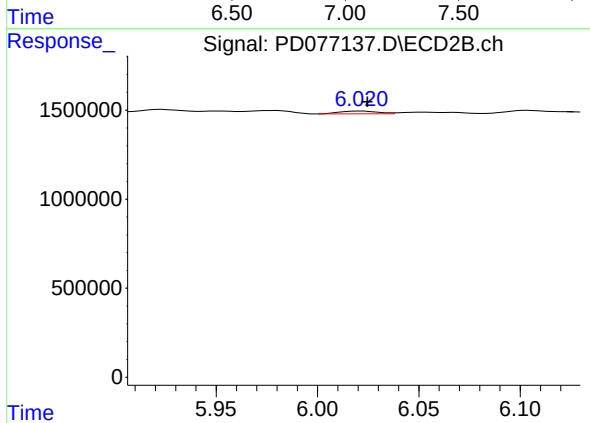
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: -214396
Conc: N.D.



#17 4,4'-DDT

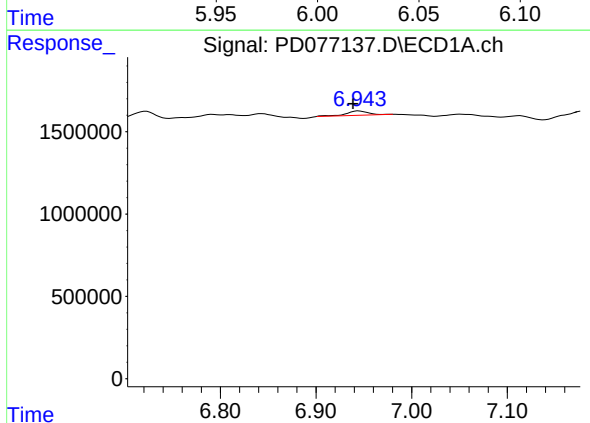
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



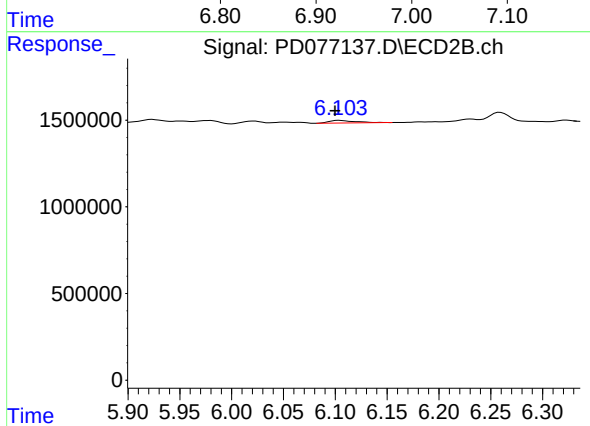
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 201570
Conc: 0.18 ng/ml



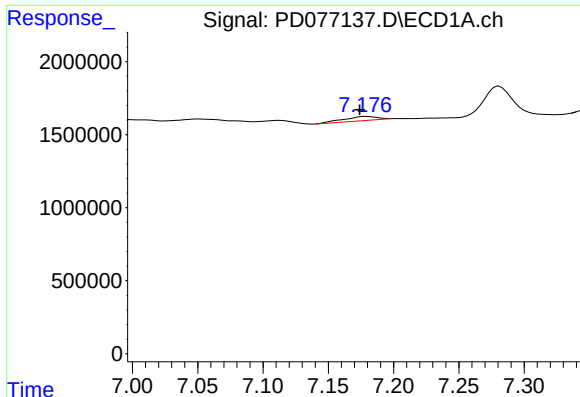
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 459498
Conc: 0.21 ng/ml



#18 Endrin aldehyde

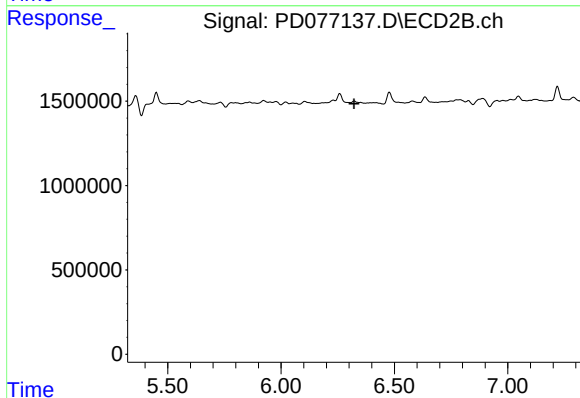
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 271873
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

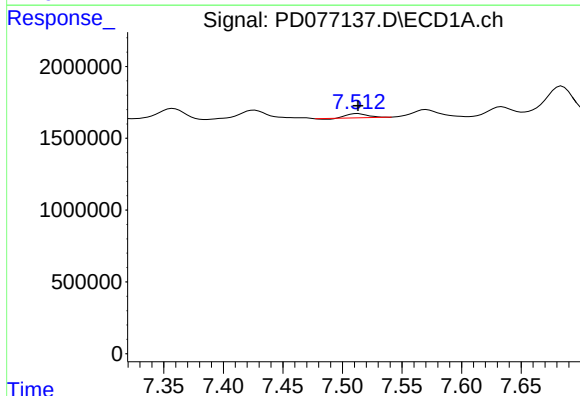
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 508335
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



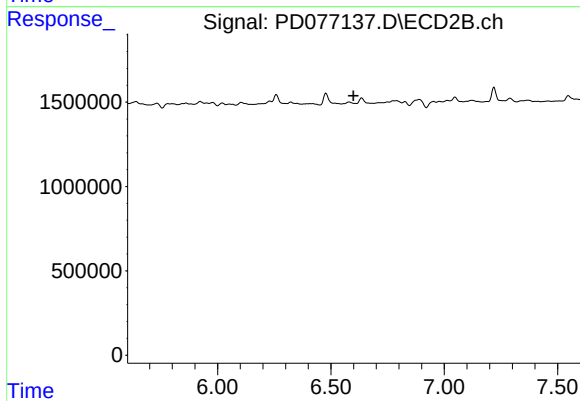
#19 Endosulfan Sulfate

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



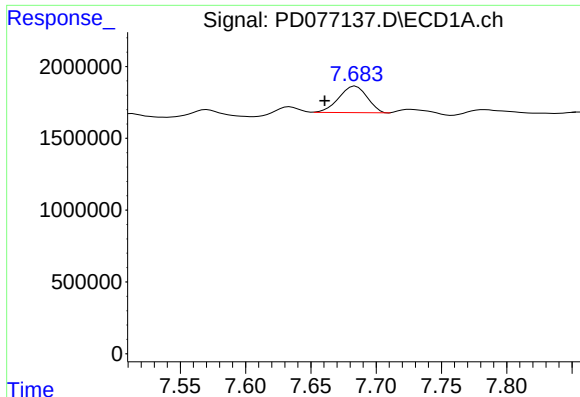
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 326422
Conc: 0.23 ng/ml



#20 Methoxychlor

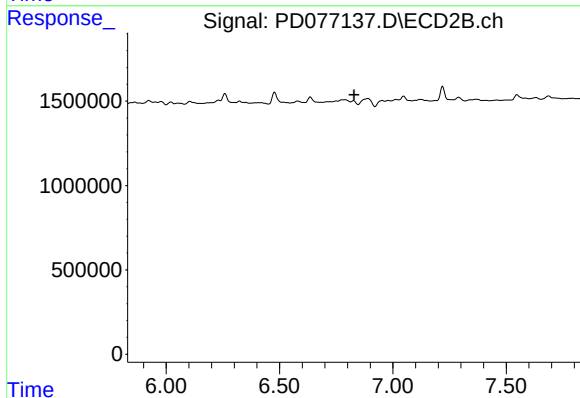
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

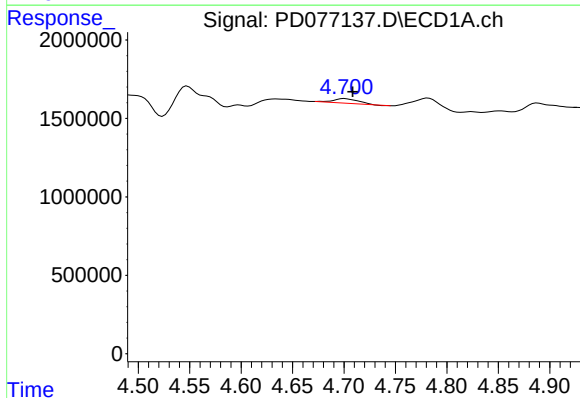
R.T.: 7.684 min
Delta R.T.: 0.024 min
Response: 2780770
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



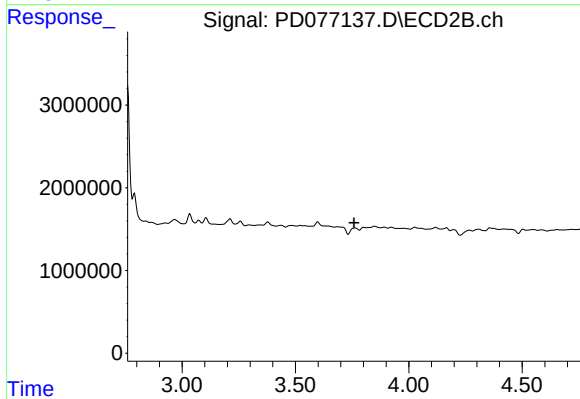
#21 Endrin ketone

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



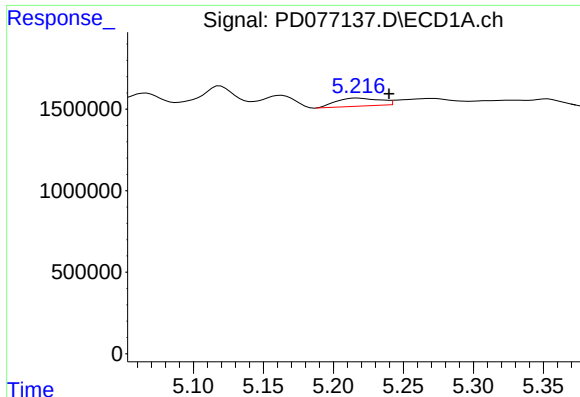
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 437305
Conc: 4.03 ng/ml



#23 Chlordane-1

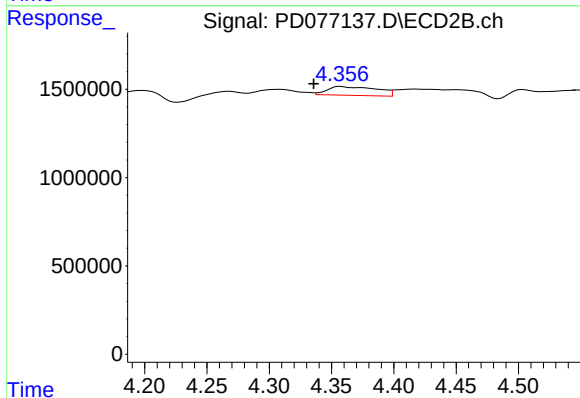
R.T.: 3.764 min
Delta R.T.: 0.005 min
Response: -389735
Conc: N.D.



#24 Chlordane-2

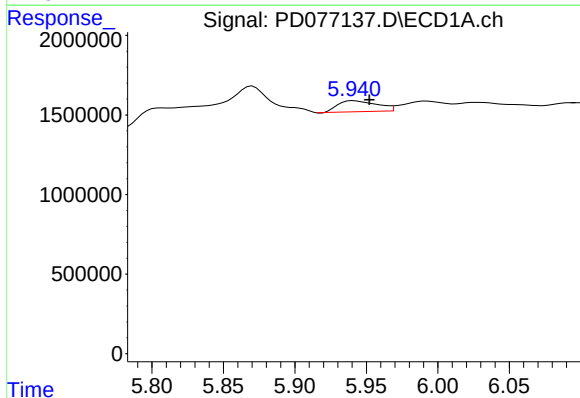
R.T.: 5.217 min
Delta R.T.: -0.022 min
Response: 1077594
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



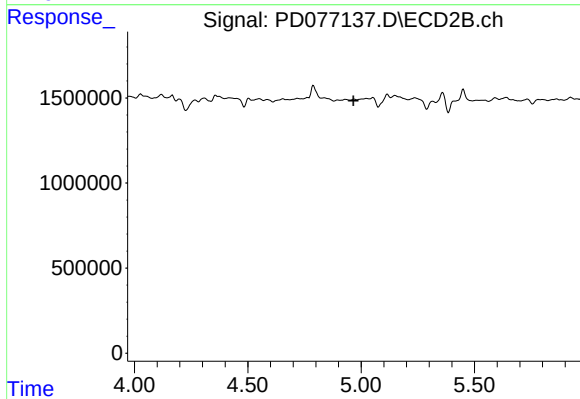
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 1387656
Conc: 24.68 ng/ml



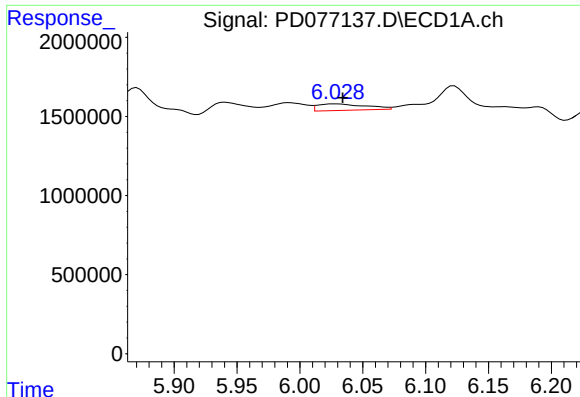
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 1307165
Conc: 2.76 ng/ml



#25 Chlordane-3

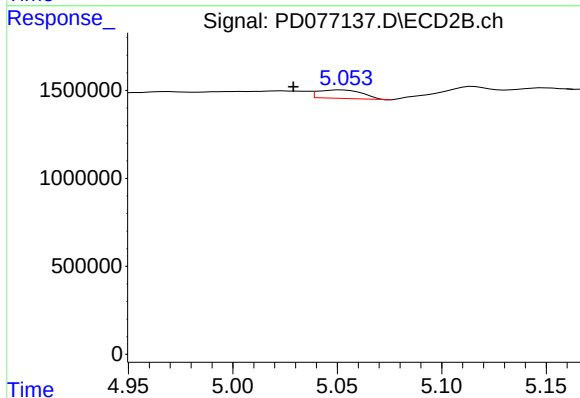
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

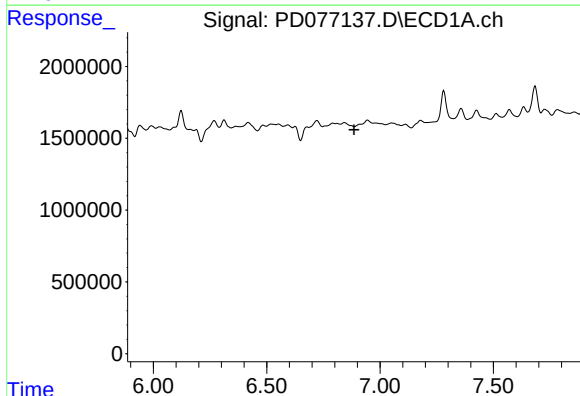
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 1099529
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



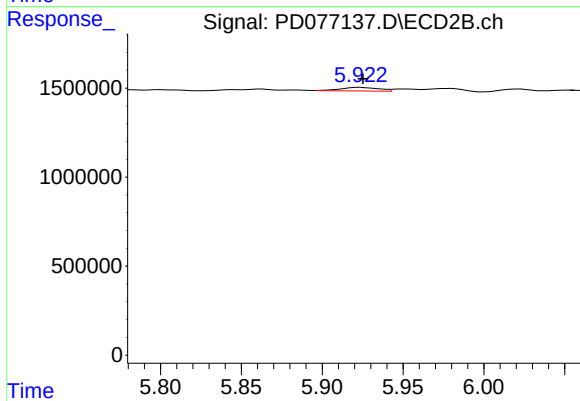
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.023 min
Response: 722116
Conc: 4.48 ng/ml



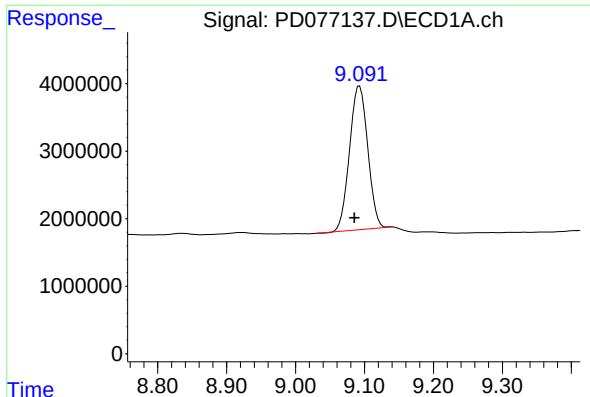
#27 Chlordane-5

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



#27 Chlordane-5

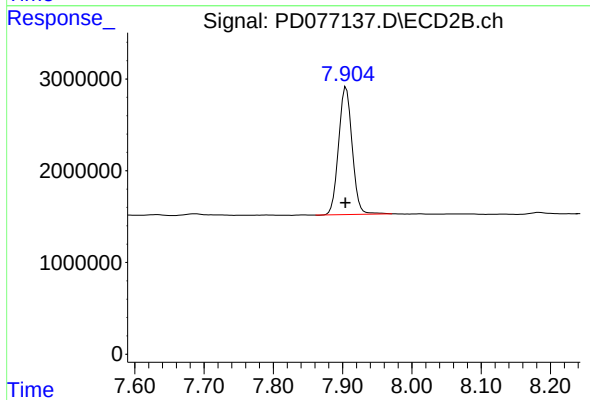
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 318143
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 39193959
Conc: 14.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 18928300
Conc: 13.23 ng/ml