

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 21:06
 Operator : AR\AJ
 Sample : 04249-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-083023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:09:11 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...	3.542	2.761	24556733	17699838	9.672	11.191
28)	SA Decachlor...	9.082	7.900	30162578	15167466	9.902	8.790
Target Compounds							
2)	A alpha-BHC	0.000	3.239f	0	412307	N.D.	0.178 #
3)	MA gamma-BHC...	4.307f	0.000	304390	0	0.077	N.D. #
4)	MA Heptachlor	0.000	3.949f	0	509762	N.D.	0.227 #
5)	MB Aldrin	5.238f	4.202	1671515	3171859	0.416	1.392 #
6)	B beta-BHC	4.556f	3.870f	-323117	2609385	N.D.	2.928
7)	B delta-BHC	4.769	0.000	2196994	0	0.596	N.D. #
8)	B Heptachlo...	5.689	4.712	3950950	459387	1.105	0.226 #
9)	A Endosulfan I	6.111f	0.000	2650010	0	0.806	N.D. #
10)	B gamma-Chl...	5.947	4.968	1486884	3714197	0.422	1.848 #
11)	B alpha-Chl...	6.031	0.000	1929459	0	0.542	N.D. #
12)	B 4,4'-DDE	6.199	5.215	2386375	3788730	0.741	2.076 #
13)	MA Dieldrin	6.388f	0.000	492660	0	0.138	N.D. #
14)	MA Endrin	6.617f	5.639f	4761668	2361447	1.570	1.304
16)	A 4,4'-DDD	6.720	5.770	525801	422305	0.205	0.302 #
17)	MA 4,4'-DDT	7.035	6.021	4702114	1702794	1.798	1.205 #
18)	B Endrin al...	0.000	6.091	0	513232	N.D.	0.380 #
20)	A Methoxychlor	7.526	0.000	122425	0	0.079	N.D. #
21)	B Endrin ke...	7.687f	0.000	62202	0	0.019	N.D. #
23)	Chlordane-1	0.000	3.757	0	78403	N.D.	1.377 #
24)	Chlordane-2	5.238	4.311f	1671515	6217693	13.096	97.623 #
25)	Chlordane-3	5.947	4.968	1486884	3714197	2.960	18.930 #
26)	Chlordane-4	6.031	0.000	1929459	0	3.132	N.D. #

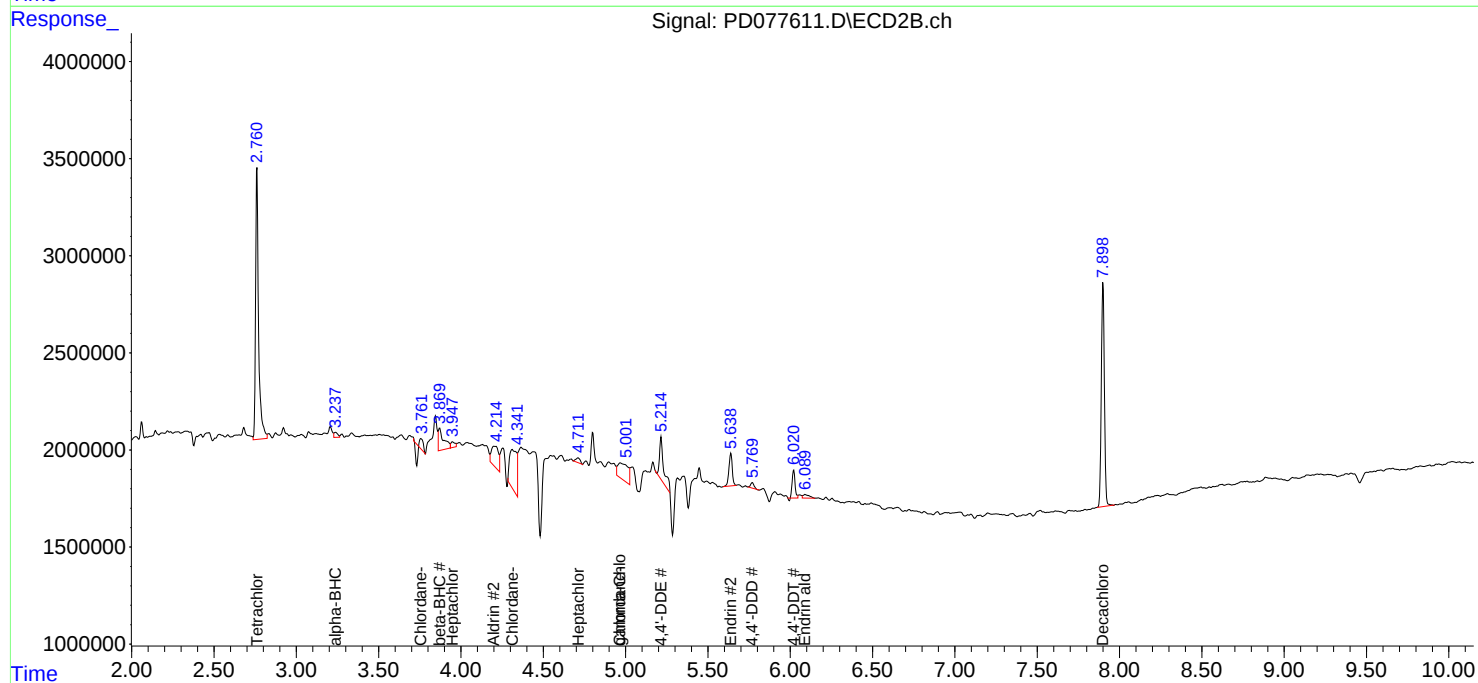
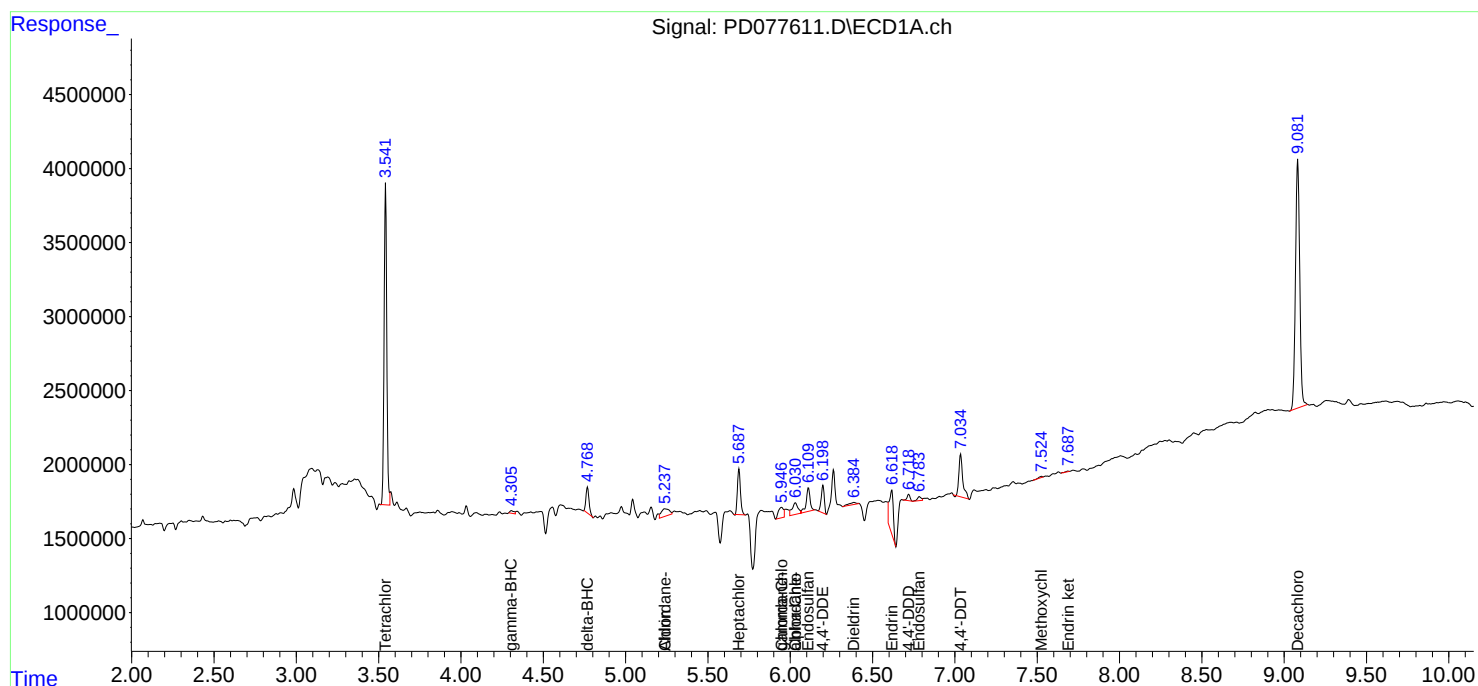
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

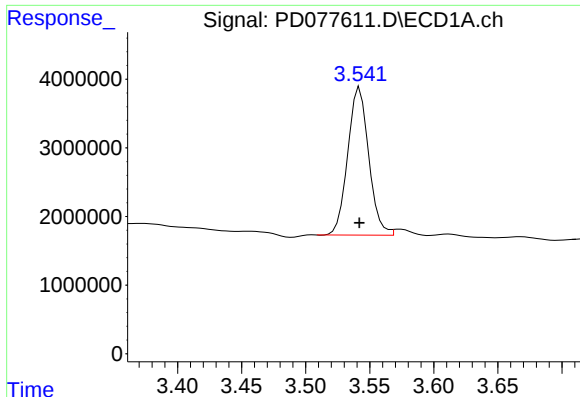
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 21:06
Operator : AR\AJ
Sample : 04249-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-02-083023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:09:11 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

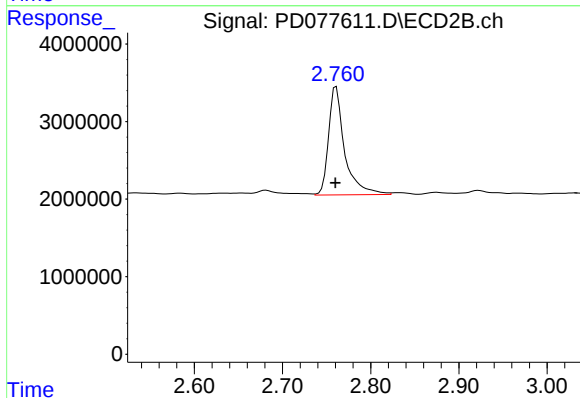




#1 Tetrachloro-m-xylene

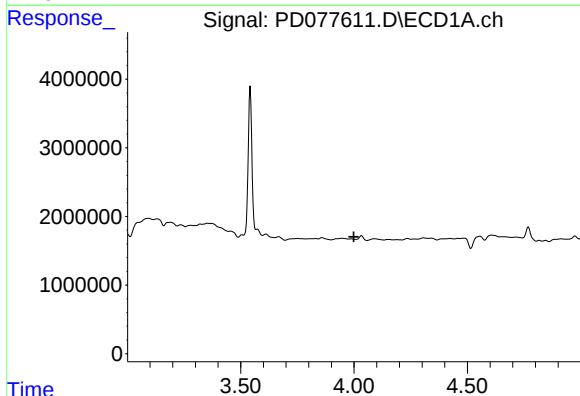
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 24556733
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



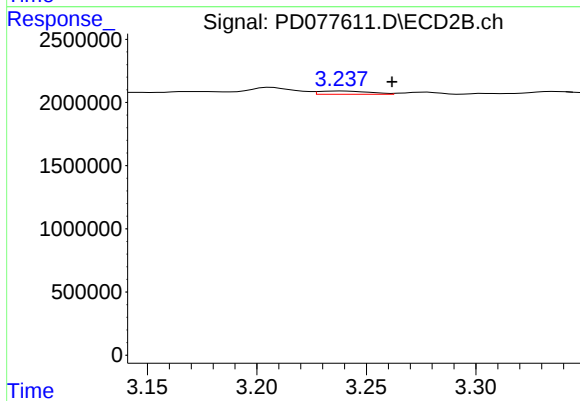
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 17699838
Conc: 11.19 ng/ml



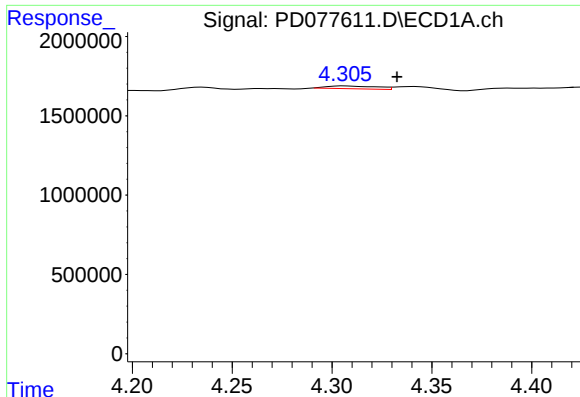
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

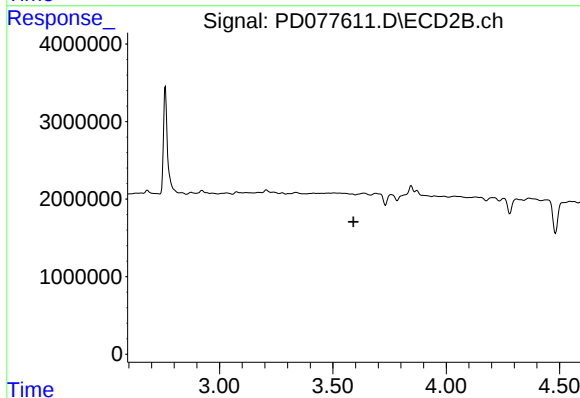
R.T.: 3.239 min
Delta R.T.: -0.023 min
Response: 412307
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

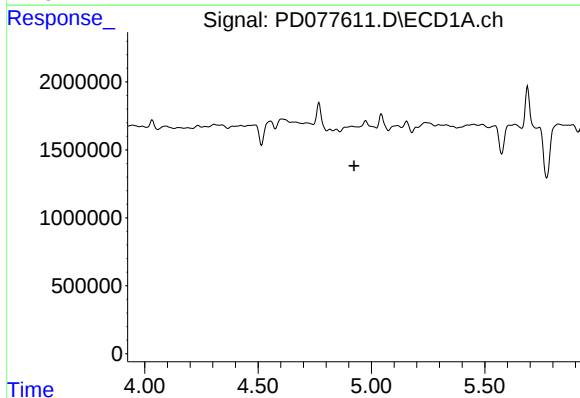
R.T.: 4.307 min
Delta R.T.: -0.026 min
Response: 304390
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



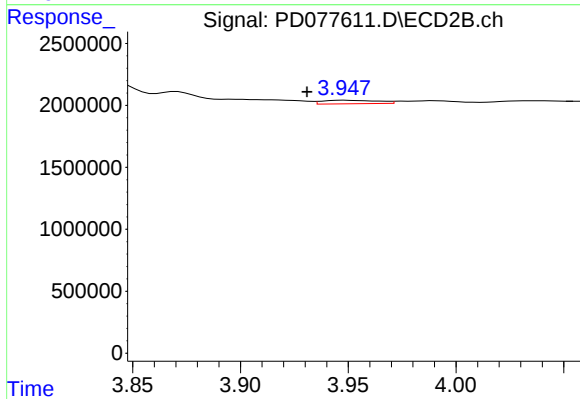
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



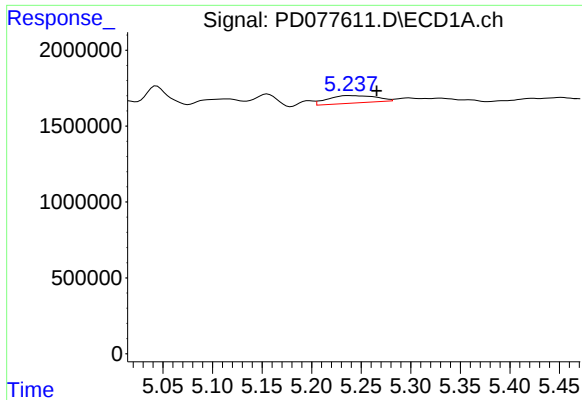
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

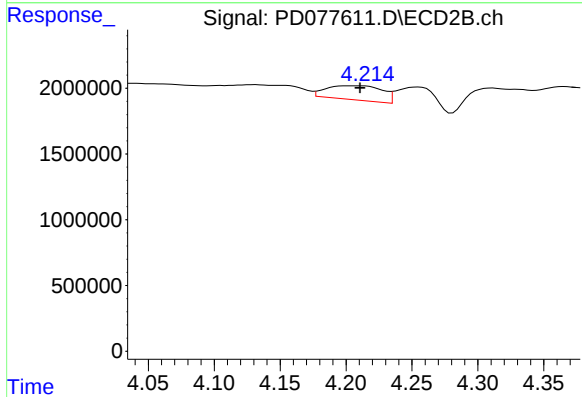
R.T.: 3.949 min
Delta R.T.: 0.018 min
Response: 509762
Conc: 0.23 ng/ml



#5 Aldrin

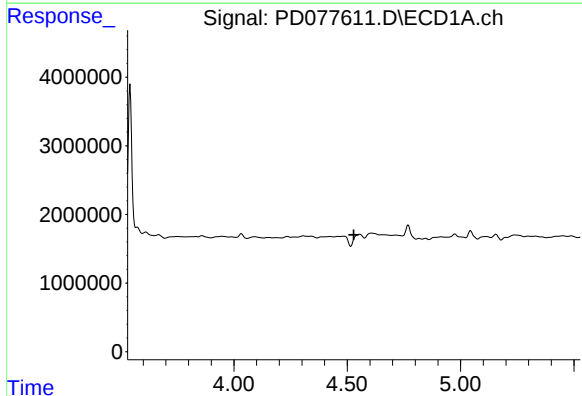
R.T.: 5.238 min
Delta R.T.: -0.027 min
Response: 1671515
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



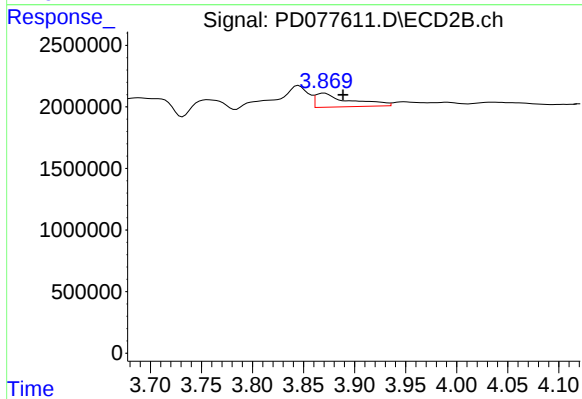
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.009 min
Response: 3171859
Conc: 1.39 ng/ml



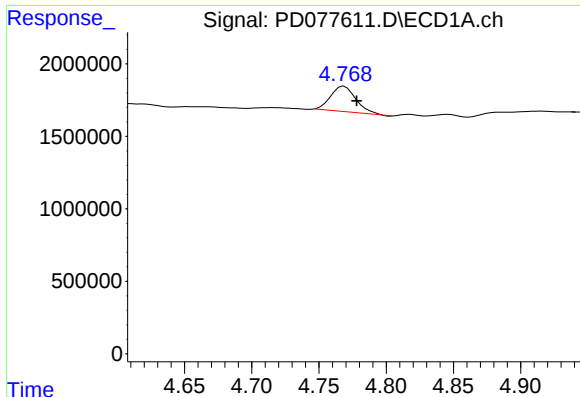
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.026 min
Response: -323117
Conc: N.D.



#6 beta-BHC

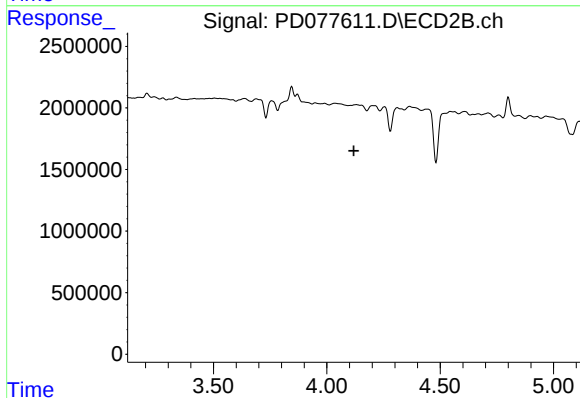
R.T.: 3.870 min
Delta R.T.: -0.019 min
Response: 2609385
Conc: 2.93 ng/ml



#7 delta-BHC

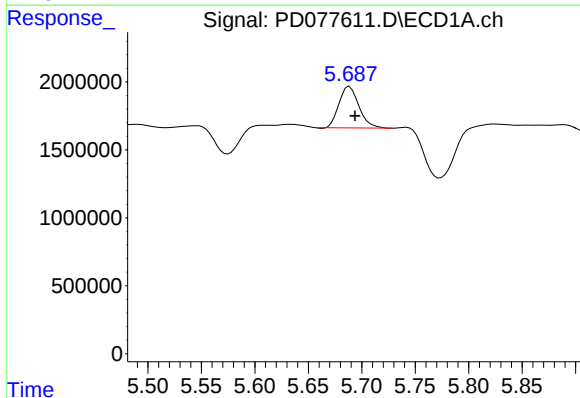
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 2196994
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



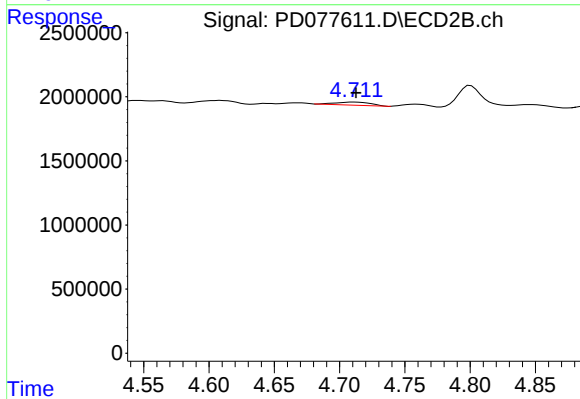
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



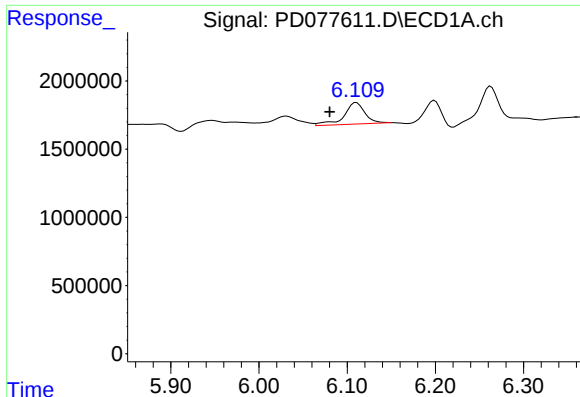
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 3950950
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

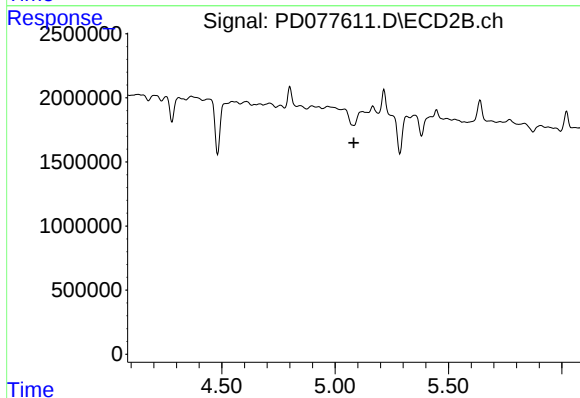
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 459387
Conc: 0.23 ng/ml



#9 Endosulfan I

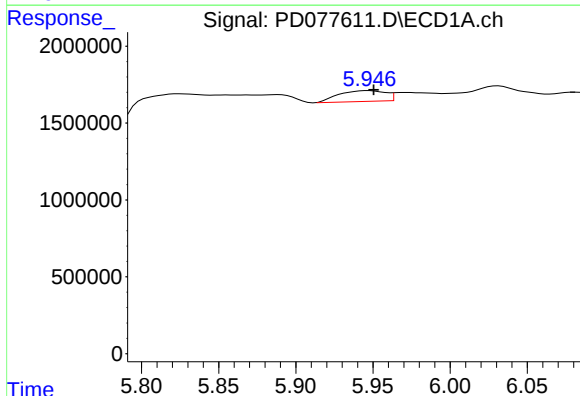
R.T.: 6.111 min
Delta R.T.: 0.030 min
Response: 2650010
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



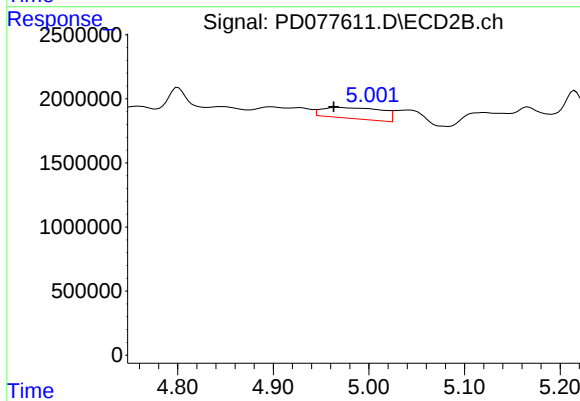
#9 Endosulfan I

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



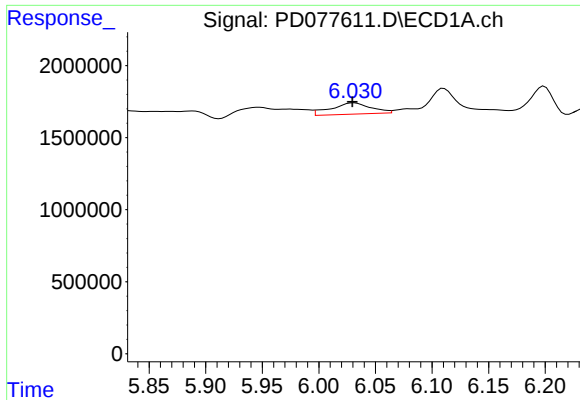
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1486884
Conc: 0.42 ng/ml



#10 gamma-Chlordane

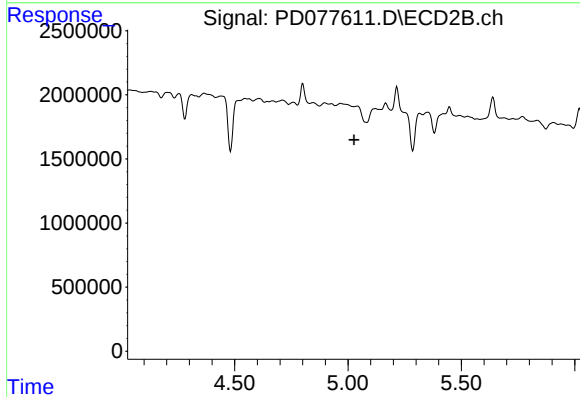
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 3714197
Conc: 1.85 ng/ml



#11 alpha-Chlordane

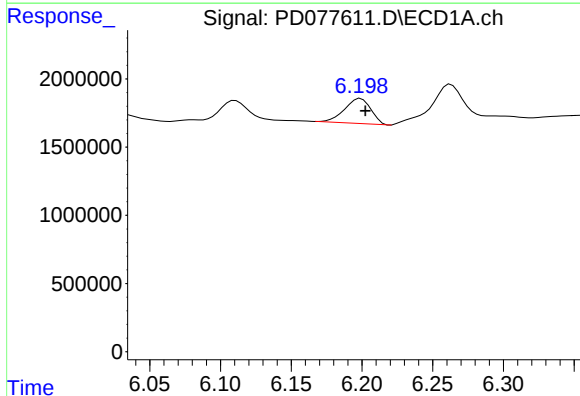
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 1929459
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



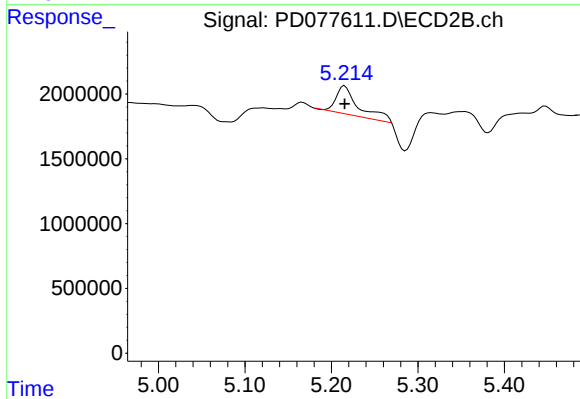
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



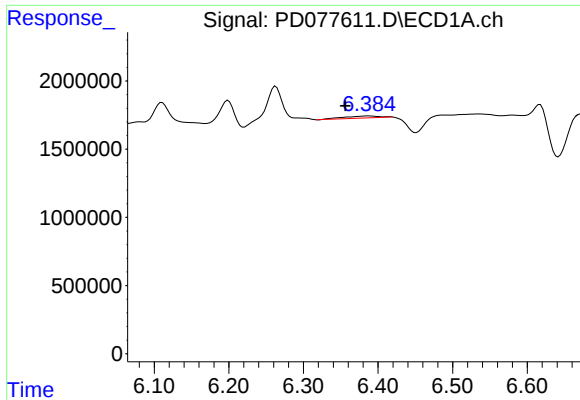
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 2386375
Conc: 0.74 ng/ml



#12 4,4'-DDE

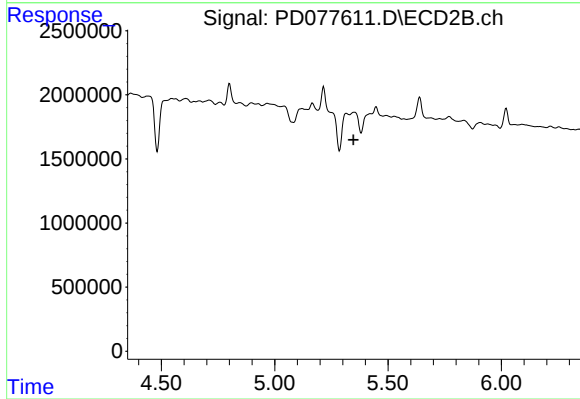
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 3788730
Conc: 2.08 ng/ml



#13 Dieldrin

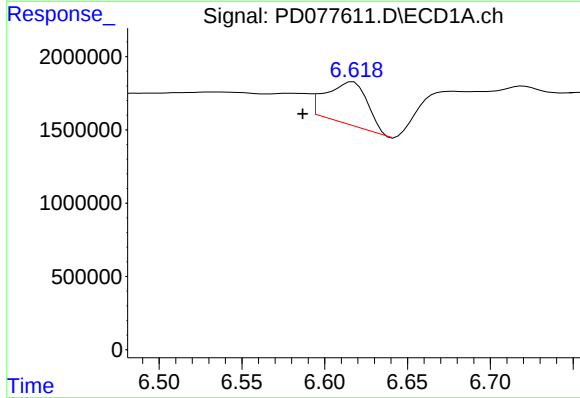
R.T.: 6.388 min
Delta R.T.: 0.031 min
Response: 492660
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



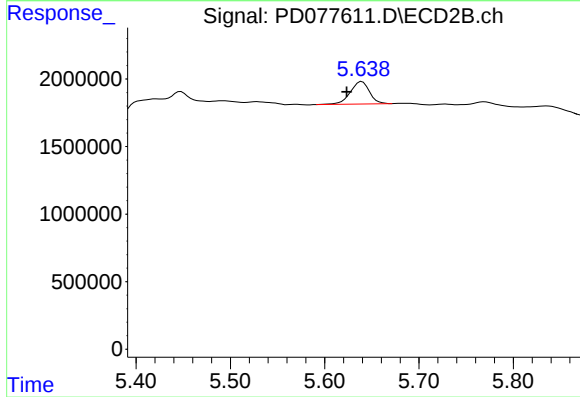
#13 Dieldrin

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



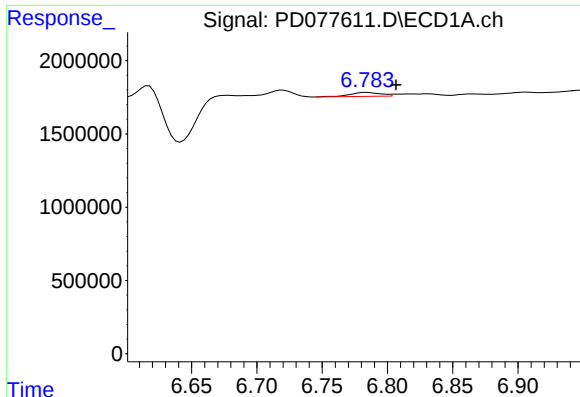
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.030 min
Response: 4761668
Conc: 1.57 ng/ml



#14 Endrin

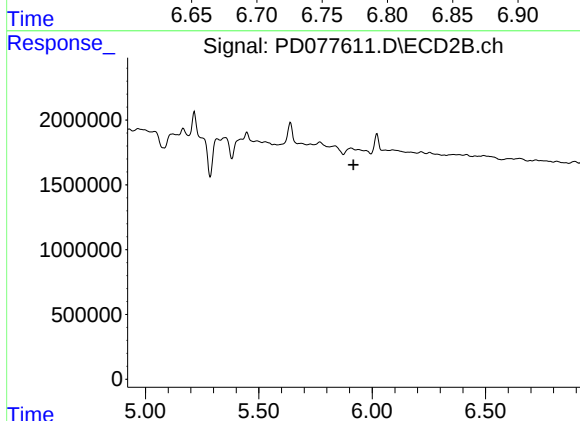
R.T.: 5.639 min
Delta R.T.: 0.016 min
Response: 2361447
Conc: 1.30 ng/ml



#15 Endosulfan II

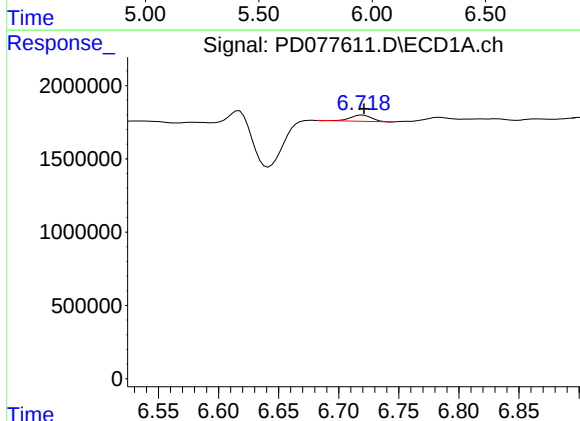
R.T.: 6.784 min
Delta R.T.: -0.022 min
Response: 438310
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



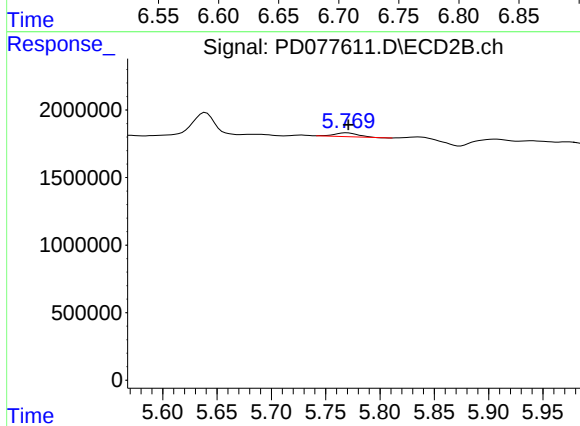
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: -577944
Conc: N.D.



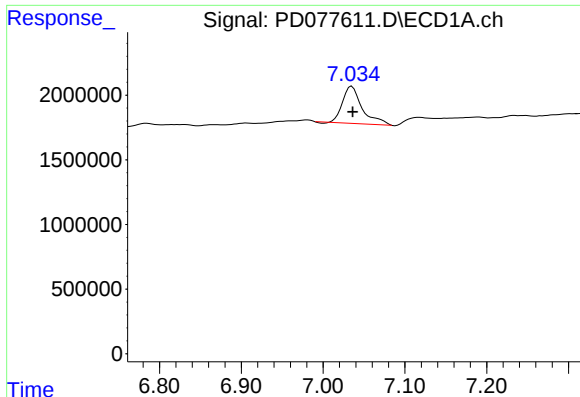
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 525801
Conc: 0.21 ng/ml



#16 4,4'-DDD

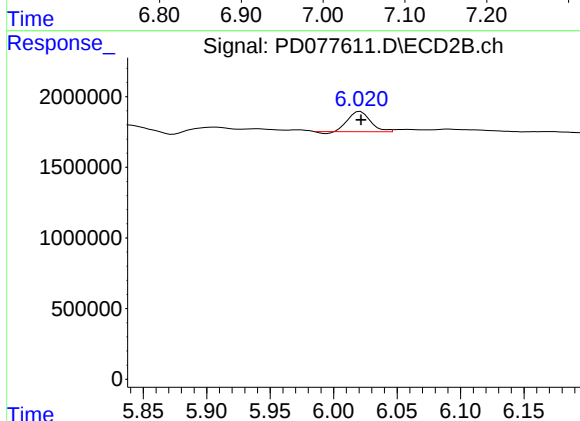
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 422305
Conc: 0.30 ng/ml



#17 4,4'-DDT

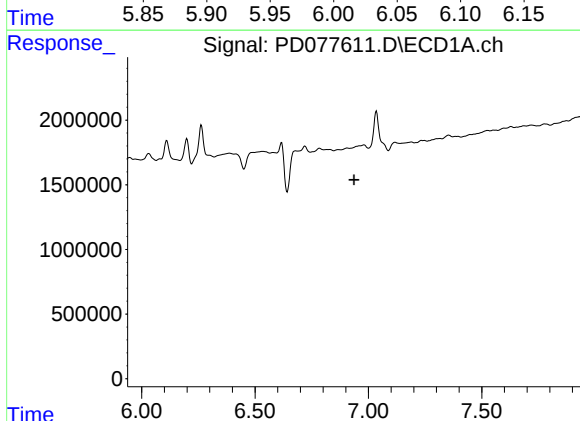
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 4702114
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



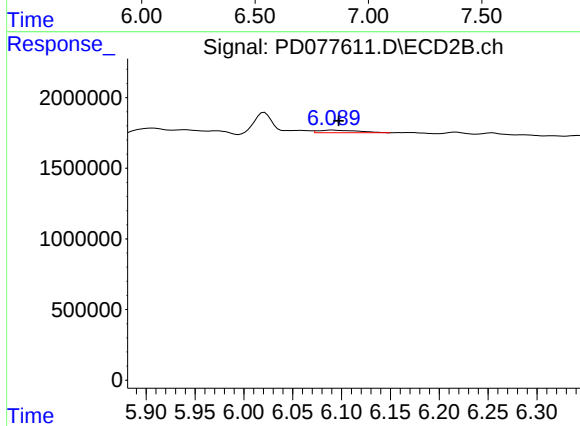
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1702794
Conc: 1.21 ng/ml



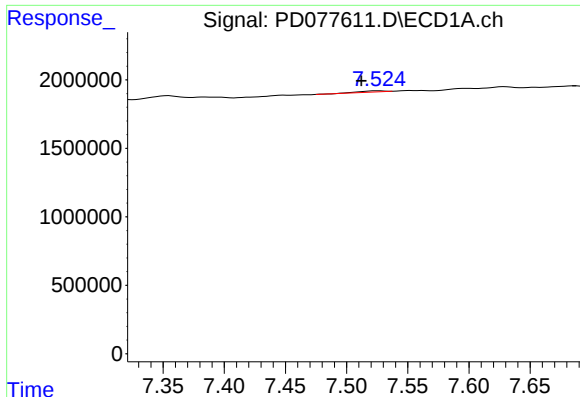
#18 Endrin aldehyde

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



#18 Endrin aldehyde

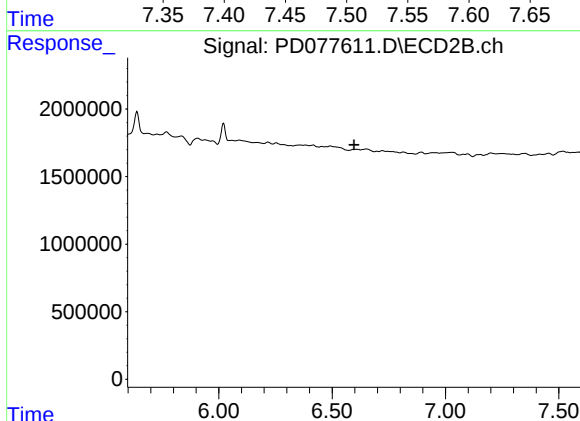
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 513232
Conc: 0.38 ng/ml



#20 Methoxychlor

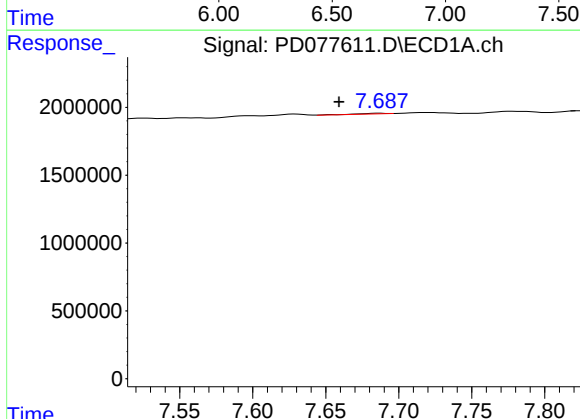
R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 122425
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



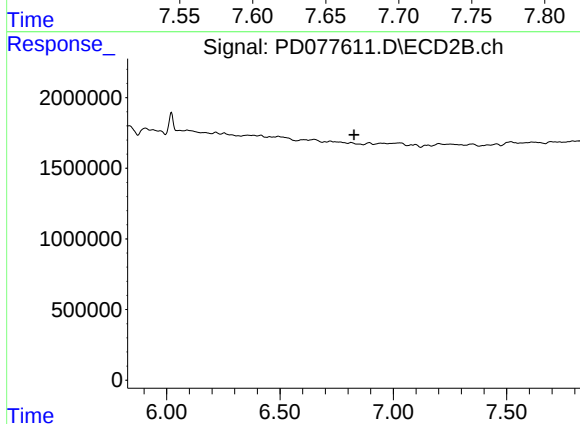
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



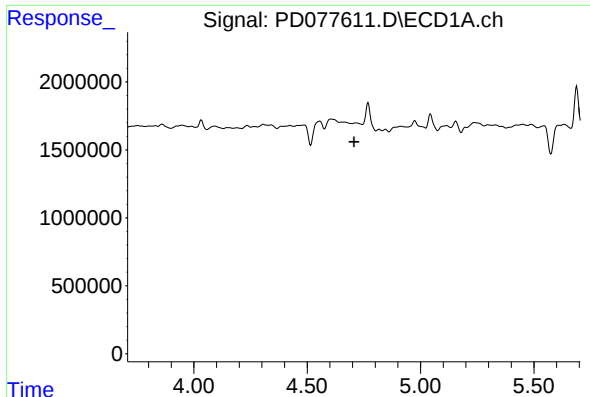
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.028 min
Response: 62202
Conc: 0.02 ng/ml



#21 Endrin ketone

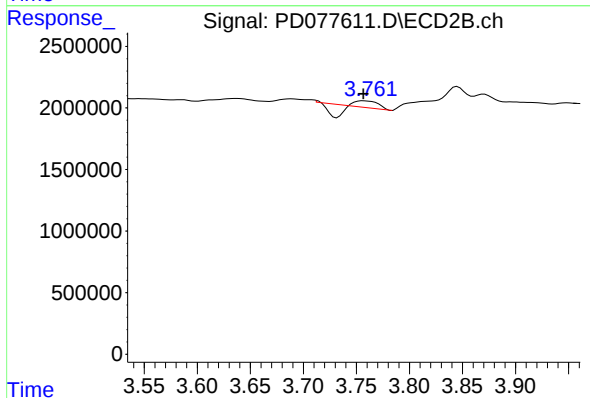
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#23 Chlorine-1

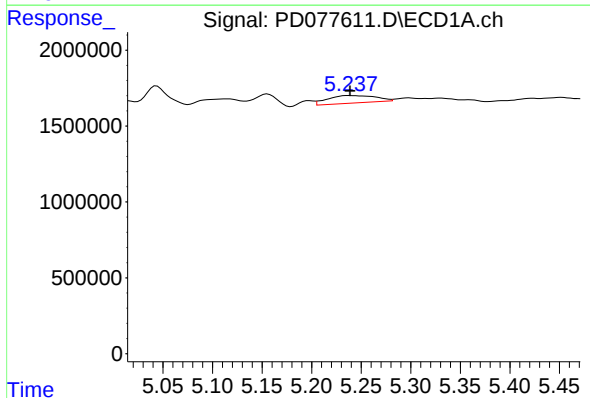
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



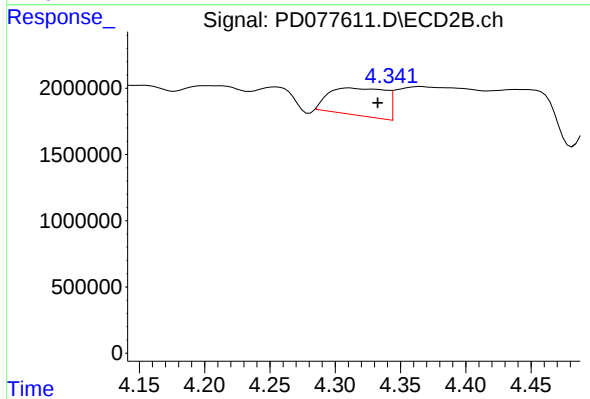
#23 Chlorine-1

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 78403
Conc: 1.38 ng/ml



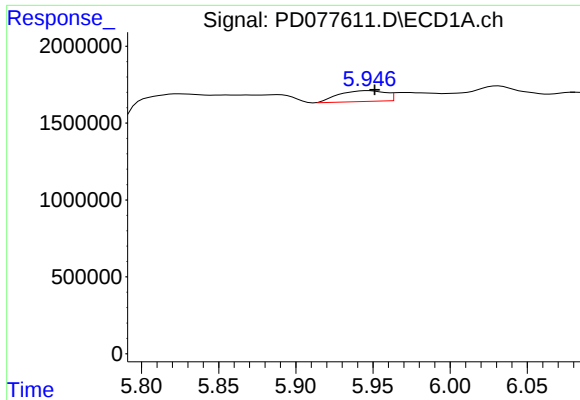
#24 Chlorine-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1671515
Conc: 13.10 ng/ml



#24 Chlorine-2

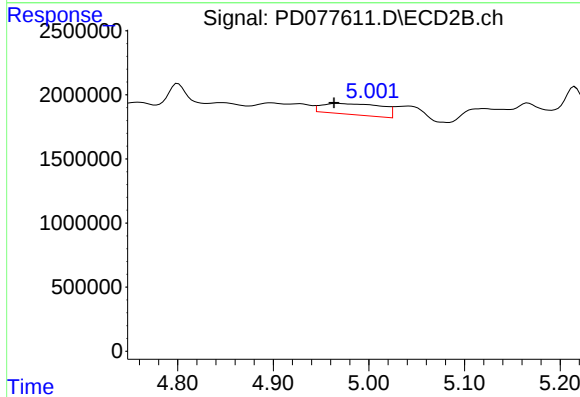
R.T.: 4.311 min
Delta R.T.: -0.022 min
Response: 6217693
Conc: 97.62 ng/ml



#25 Chlordane-3

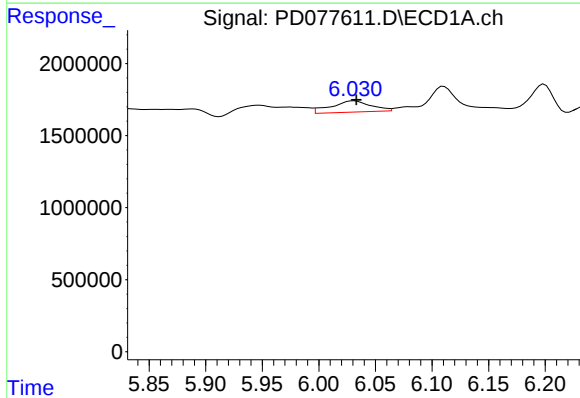
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1486884
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



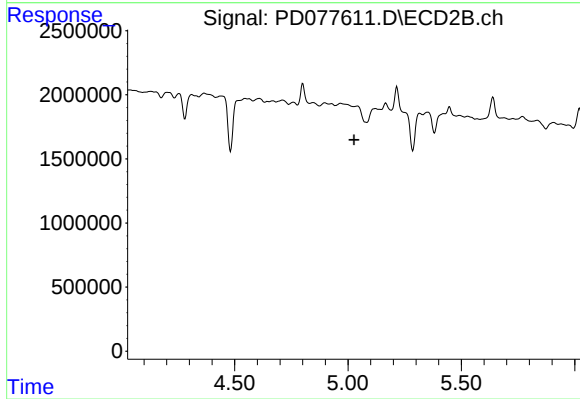
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 3714197
Conc: 18.93 ng/ml



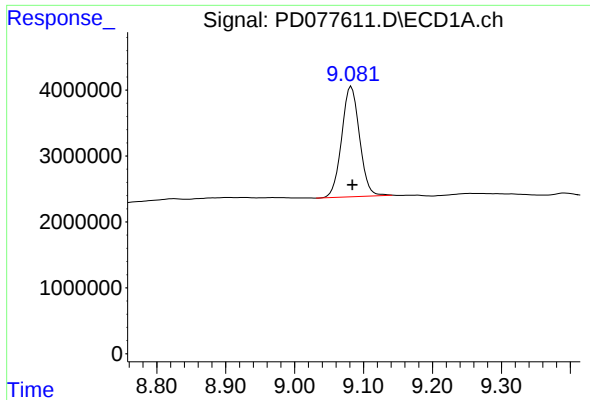
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 1929459
Conc: 3.13 ng/ml



#26 Chlordane-4

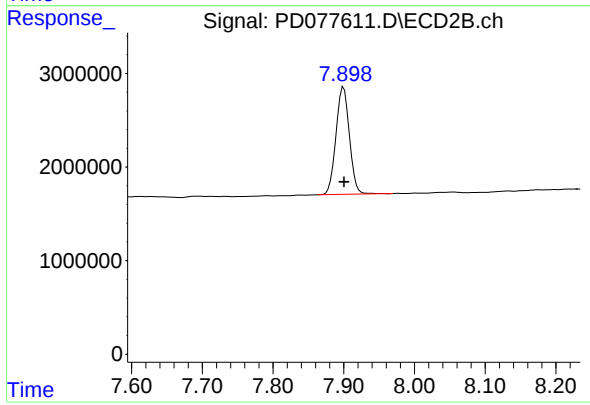
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 30162578
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-083023



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 15167466
Conc: 8.79 ng/ml