

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:10
 Operator : AR\AJ
 Sample : N5494-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:05:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	47196587	934.3E6	23.012	27.066
2)	SA Decachlor...	7.829	8.912	40357168	215.8E6	20.990	22.517
Target Compounds							
2)	A alpha-BHC	0.000	3.949f	0	12391278	N.D.	0.263 #
3)	MA gamma-BHC...	3.532	4.256	653187	15418322	0.217	0.420 #
4)	MA Heptachlor	0.000	4.814	0	2826170	N.D.	0.110 #
5)	MB Aldrin	0.000	5.163	0	1226198	N.D.	0.058 #
6)	B beta-BHC	3.836	0.000	7204737	0	5.563	N.D. #
7)	B delta-BHC	4.095f	4.730	4341388	79554493	1.427	2.756 #
8)	B Heptachlo...	4.649	5.593	691907	8292010	0.266	0.460 #
10)	B gamma-Chl...	4.919f	5.850	784516	5723140	0.297	0.328
11)	B alpha-Chl...	4.958	5.925	609775	19029883	0.236	1.114 #
12)	B 4,4'-DDE	5.149	6.098	403340	4619262	0.165	0.278 #
13)	MA Dieldrin	5.303	6.243f	326199	1176273	0.129	0.069 #
14)	MA Endrin	5.595f	6.499	221597	372875	0.103	0.027 #
15)	B Endosulfa...	5.887f	6.720	279173	1345538	0.133	0.100
17)	MA 4,4'-DDT	5.954	6.928	229824	8834753	0.116	0.657 #
19)	B Endosulfa...	6.288f	0.000	183224	0	0.088	N.D. #
20)	A Methoxychlor	6.575f	7.412	34833	1214037	0.031	0.188 #
23)	Chlordane-1	3.719f	4.604	941508	27504	11.030	0.028 #
24)	Chlordane-2	0.000	5.163f	0	1226198	N.D.	1.644 #
25)	Chlordane-3	4.919f	5.850	784516	5723140	2.939	2.352
26)	Chlordane-4	4.958	5.925	609775	19029883	2.243	6.876 #
27)	Chlordane-5	5.887f	6.791	279173	-231440	2.943	N.D. #

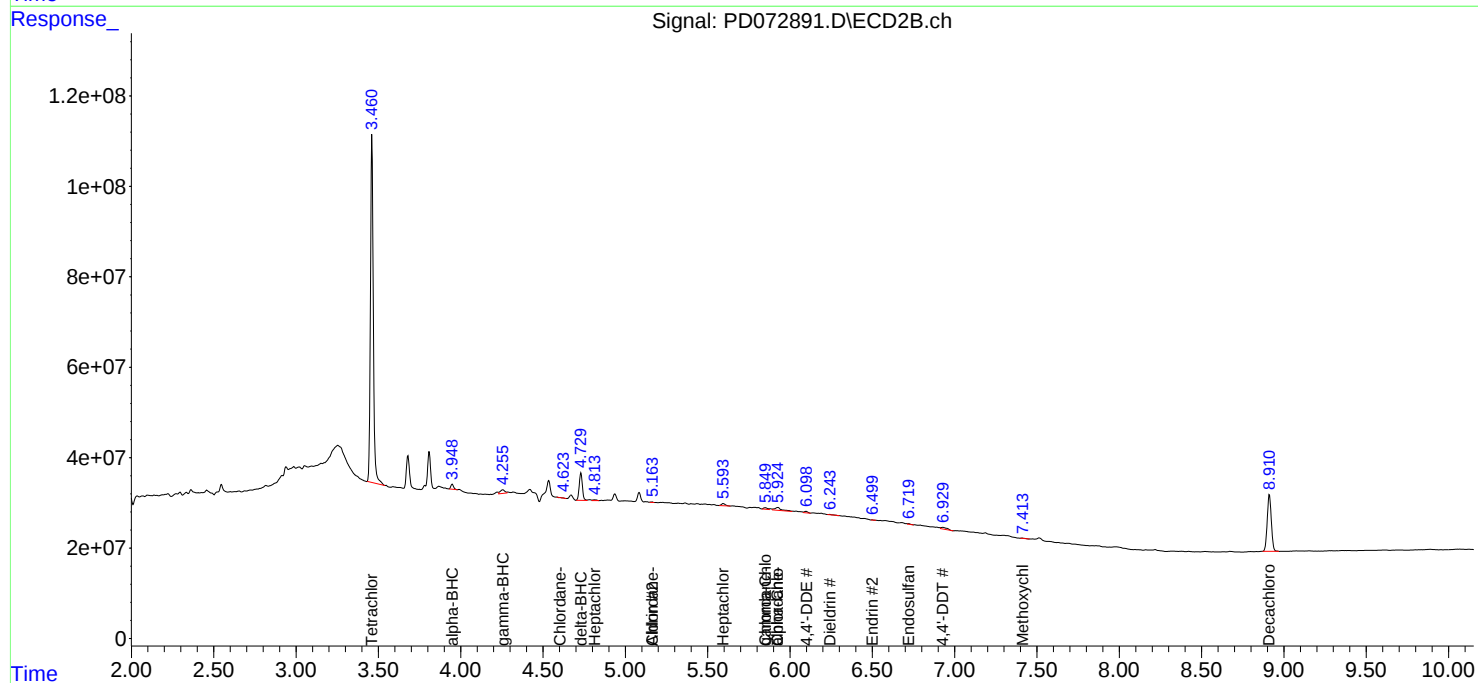
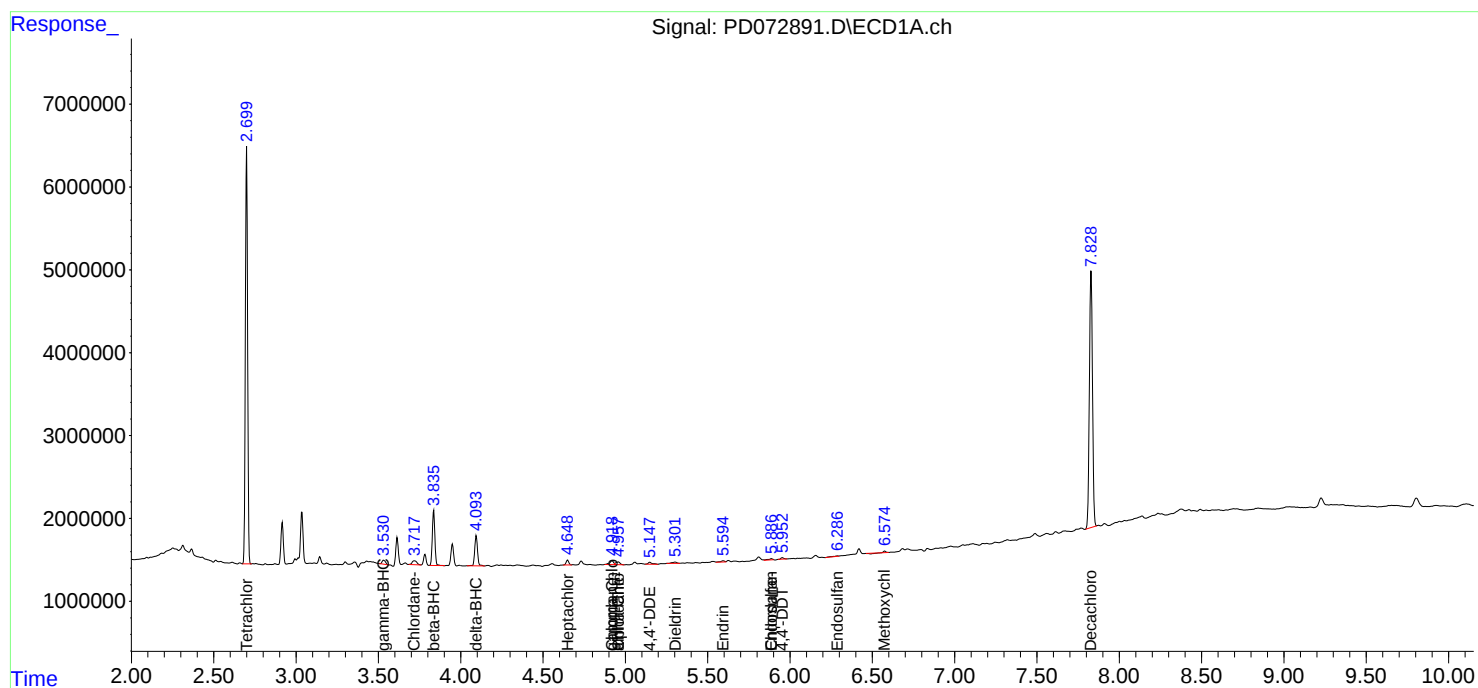
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

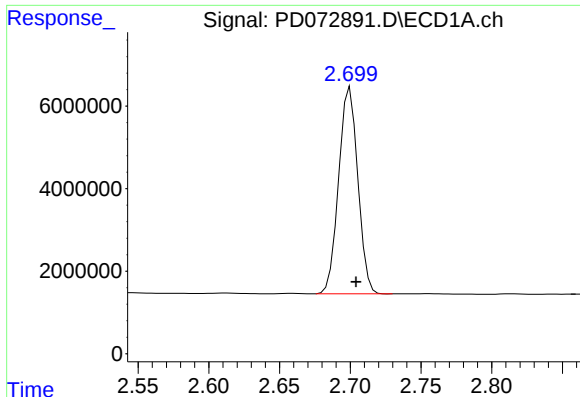
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 14:10
Operator : AR\AJ
Sample : N5494-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:05:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

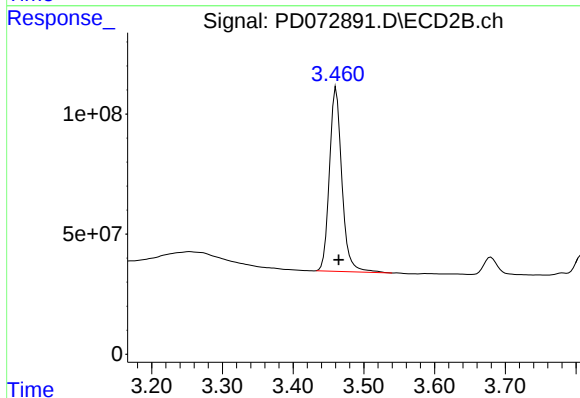




#1 Tetrachloro-m-xylene

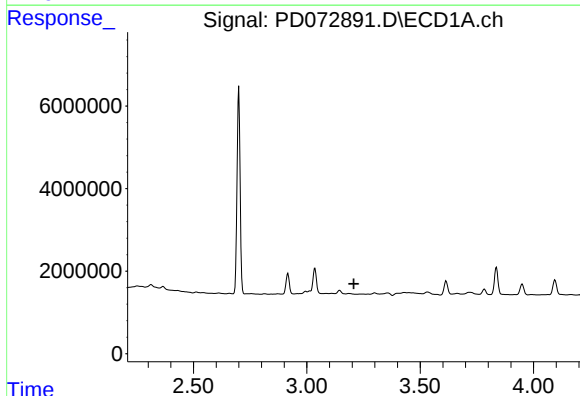
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 47196587
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



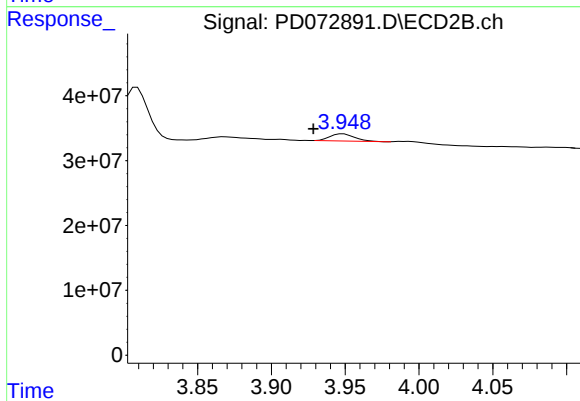
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 934280557
Conc: 27.07 ng/ml



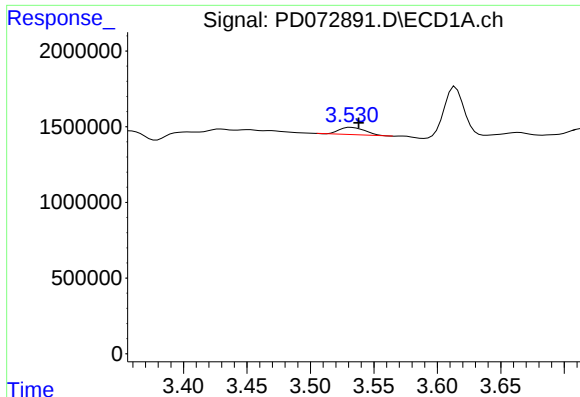
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

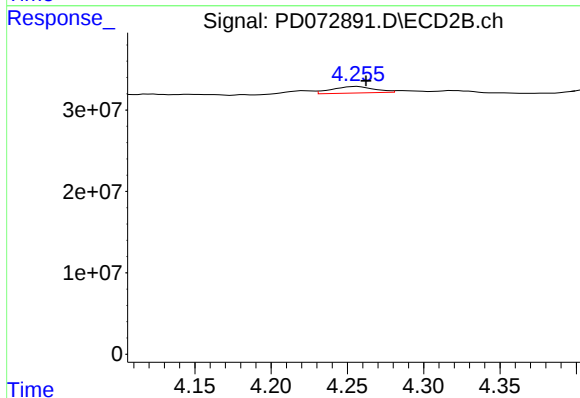
R.T.: 3.949 min
Delta R.T.: 0.020 min
Response: 12391278
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

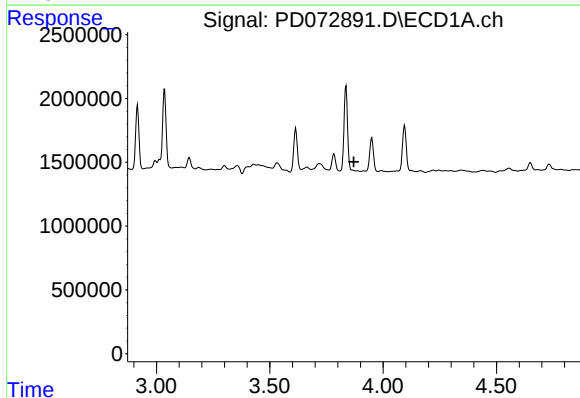
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 653187
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



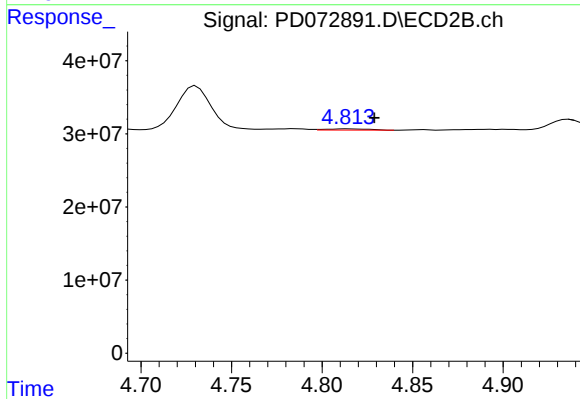
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 15418322
Conc: 0.42 ng/ml



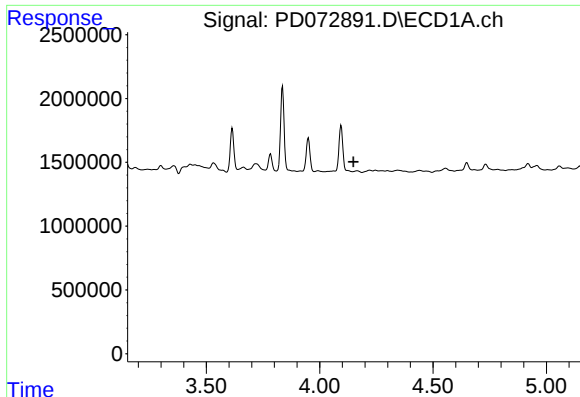
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

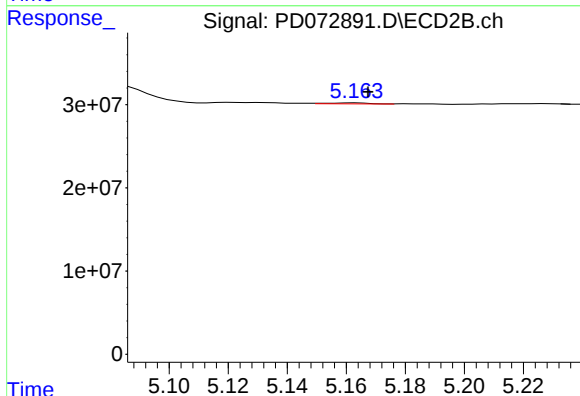
R.T.: 4.814 min
Delta R.T.: -0.015 min
Response: 2826170
Conc: 0.11 ng/ml



#5 Aldrin

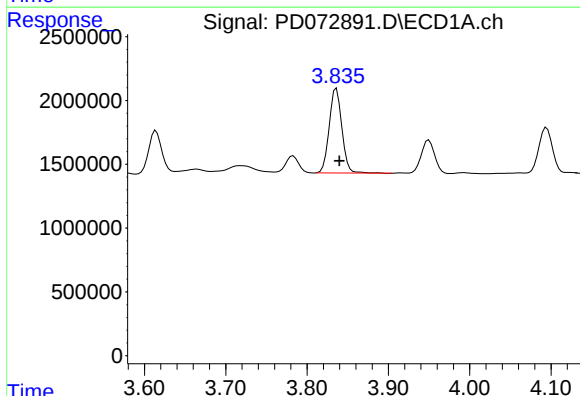
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



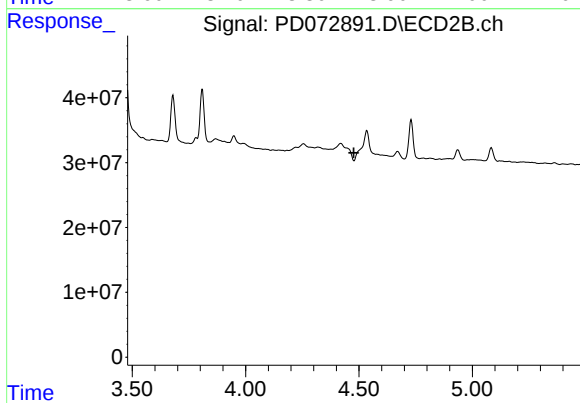
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1226198
Conc: 0.06 ng/ml



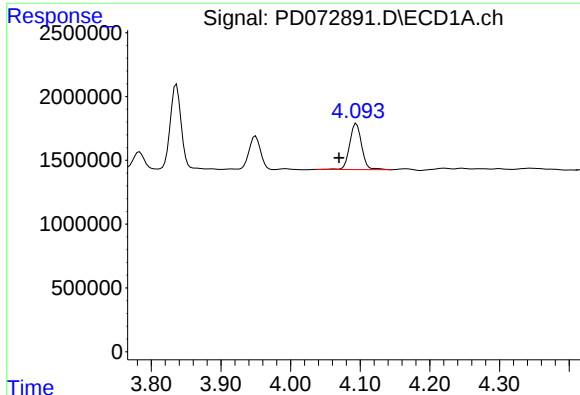
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 7204737
Conc: 5.56 ng/ml



#6 beta-BHC

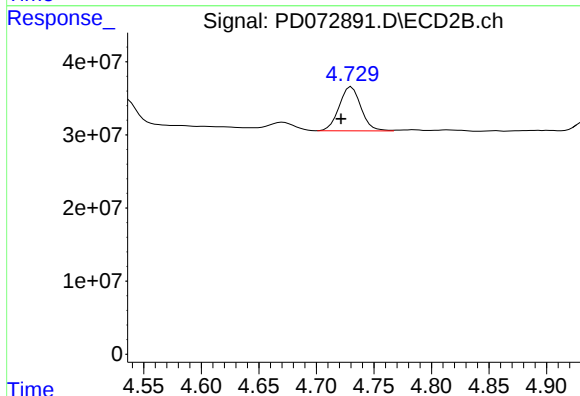
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#7 delta-BHC

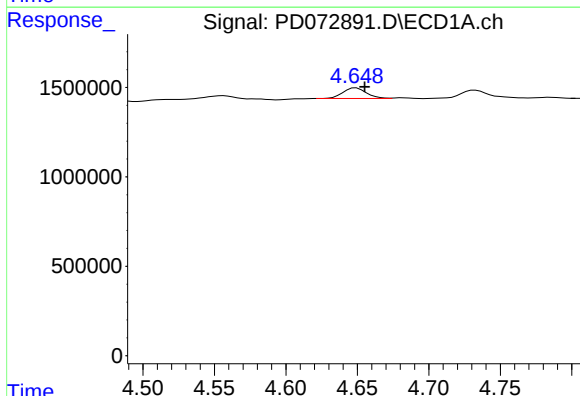
R.T.: 4.095 min
Delta R.T.: 0.025 min
Response: 4341388
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



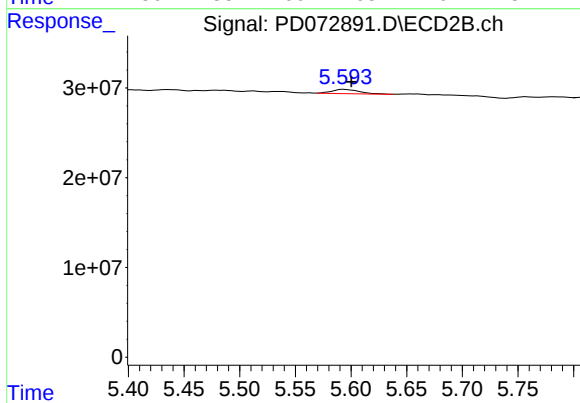
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 79554493
Conc: 2.76 ng/ml



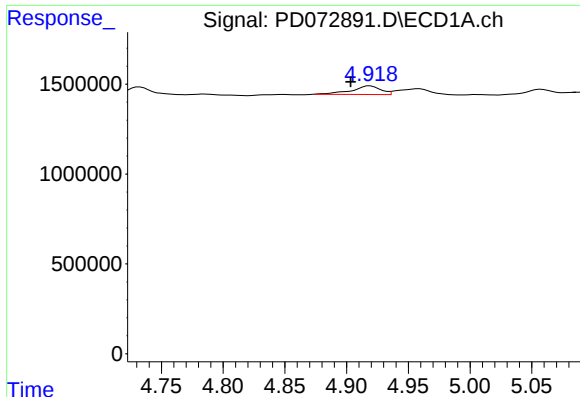
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 691907
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

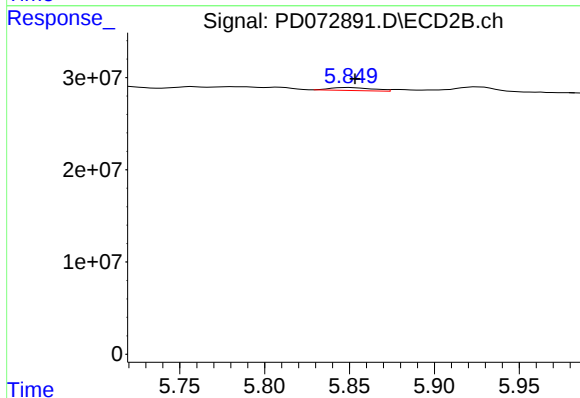
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 8292010
Conc: 0.46 ng/ml



#10 gamma-Chlordane

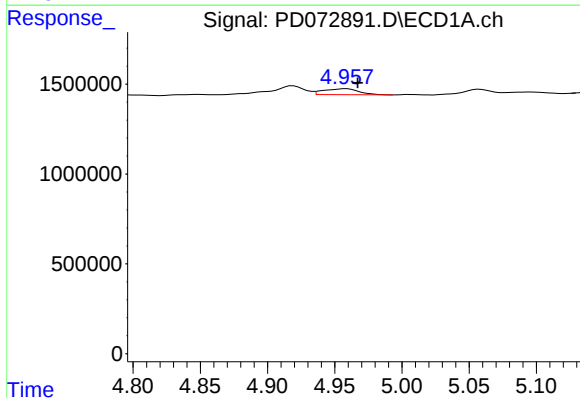
R.T.: 4.919 min
Delta R.T.: 0.016 min
Response: 784516
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



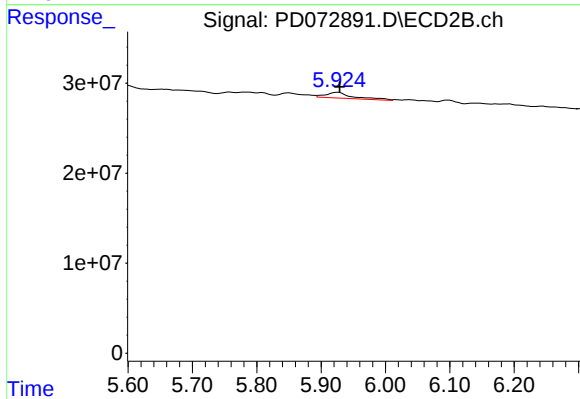
#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 5723140
Conc: 0.33 ng/ml



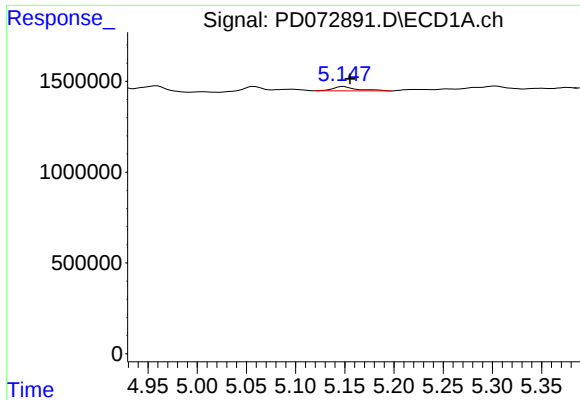
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 609775
Conc: 0.24 ng/ml



#11 alpha-Chlordane

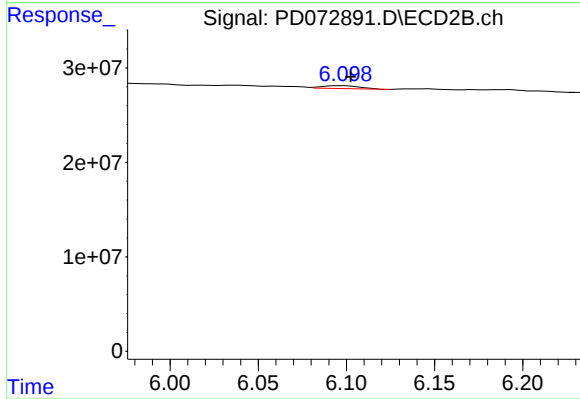
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 19029883
Conc: 1.11 ng/ml



#12 4,4'-DDE

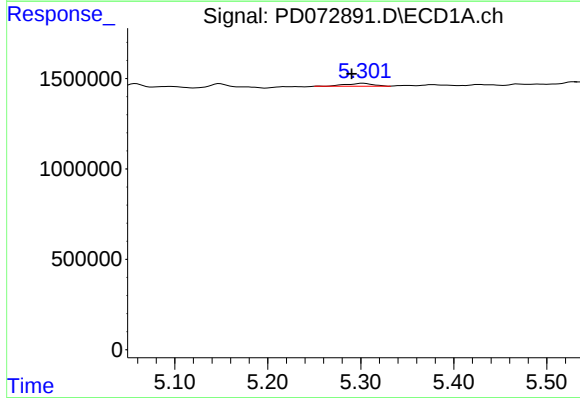
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 403340
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



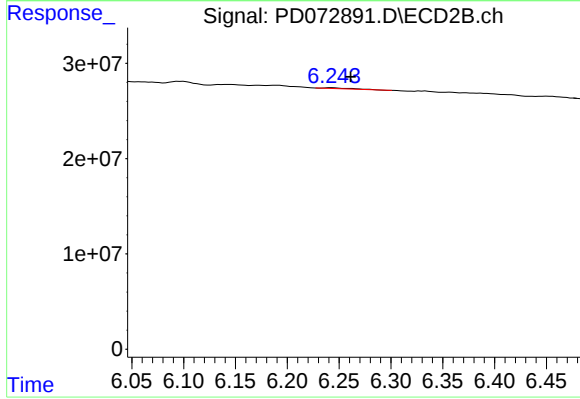
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 4619262
Conc: 0.28 ng/ml



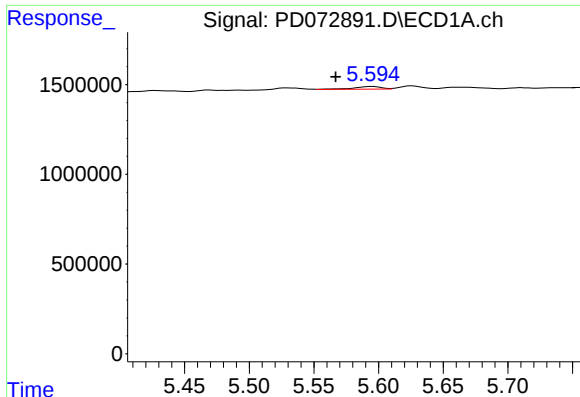
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 326199
Conc: 0.13 ng/ml



#13 Dieldrin

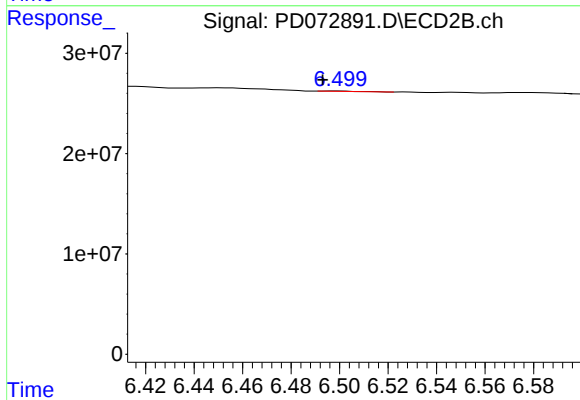
R.T.: 6.243 min
Delta R.T.: -0.018 min
Response: 1176273
Conc: 0.07 ng/ml



#14 Endrin

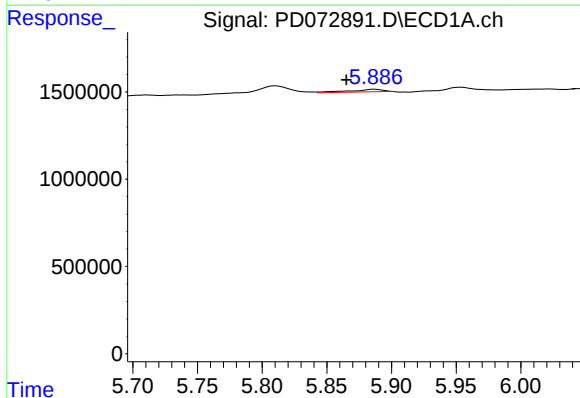
R.T.: 5.595 min
Delta R.T.: 0.028 min
Response: 221597
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



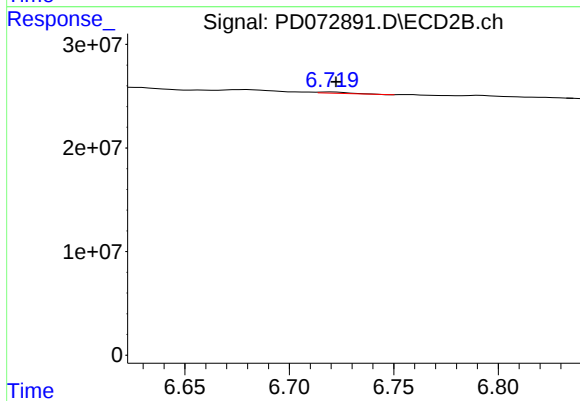
#14 Endrin

R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 372875
Conc: 0.03 ng/ml



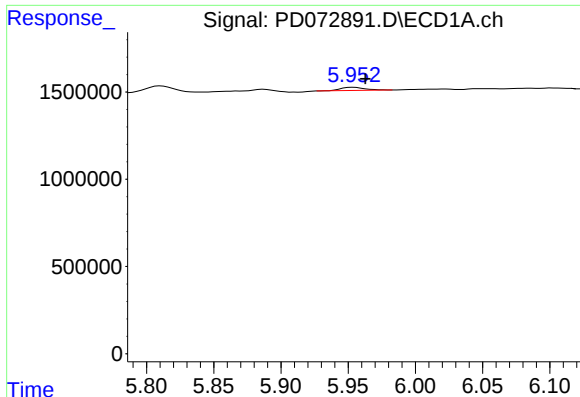
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 279173
Conc: 0.13 ng/ml



#15 Endosulfan II

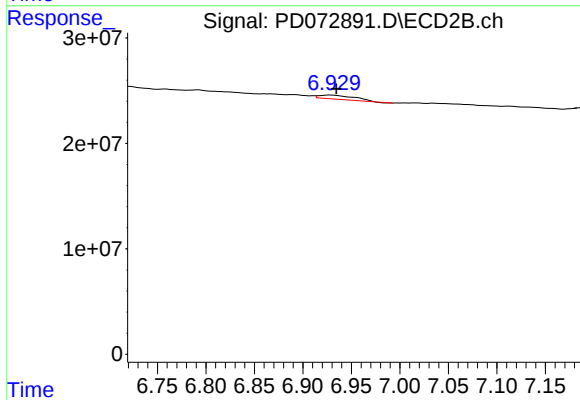
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 1345538
Conc: 0.10 ng/ml



#17 4,4'-DDT

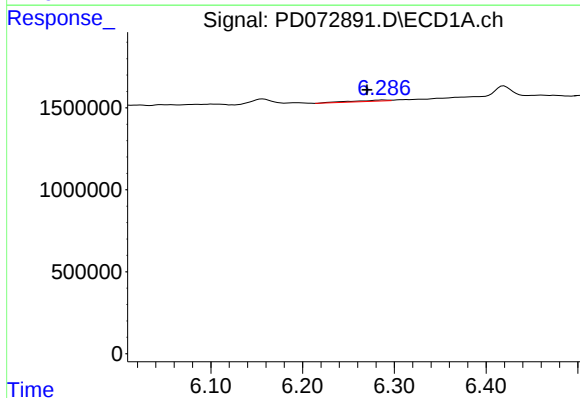
R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 229824
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



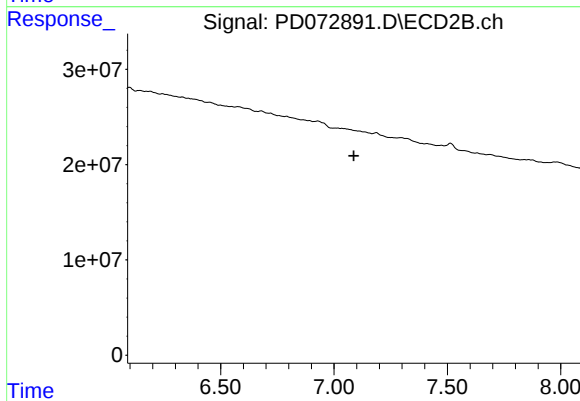
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 8834753
Conc: 0.66 ng/ml



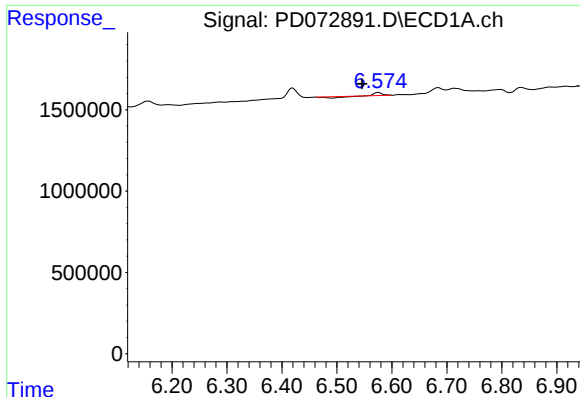
#19 Endosulfan Sulfate

R.T.: 6.288 min
Delta R.T.: 0.018 min
Response: 183224
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

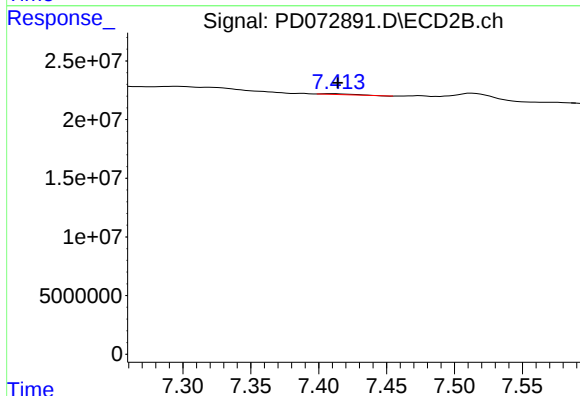
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

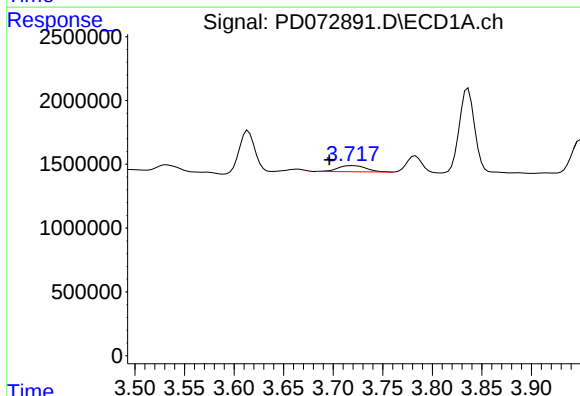
R.T.: 6.575 min
Delta R.T.: 0.029 min
Response: 34833
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



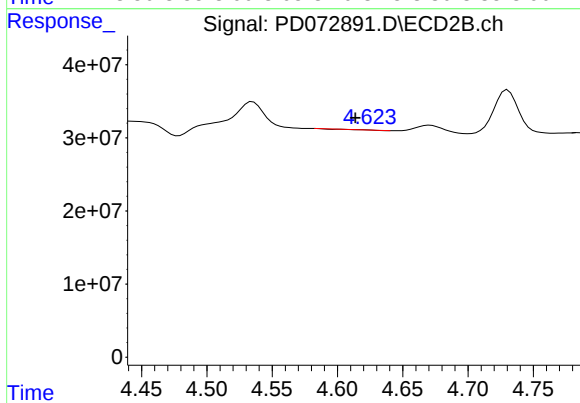
#20 Methoxychlor

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 1214037
Conc: 0.19 ng/ml



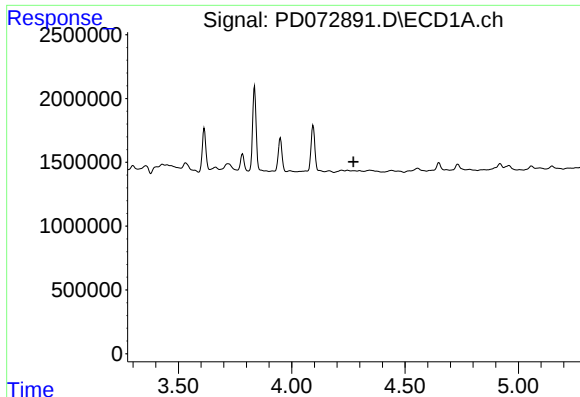
#23 Chlordane-1

R.T.: 3.719 min
Delta R.T.: 0.023 min
Response: 941508
Conc: 11.03 ng/ml



#23 Chlordane-1

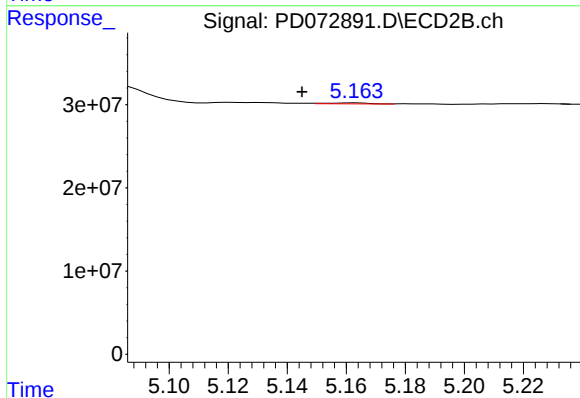
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 27504
Conc: 0.03 ng/ml



#24 Chlordane-2

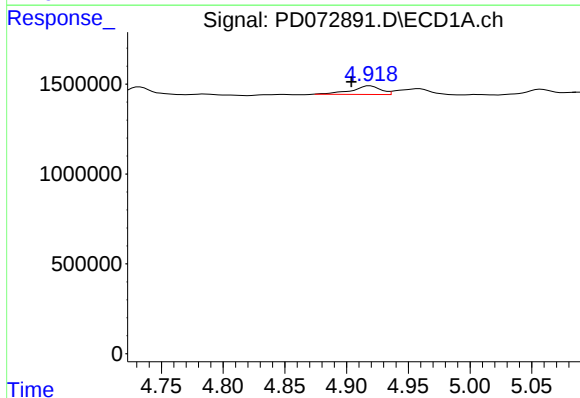
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



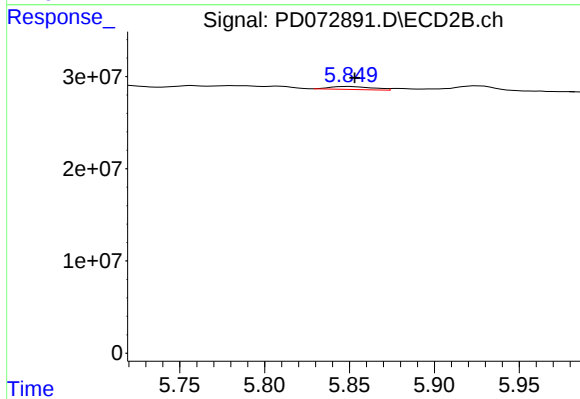
#24 Chlordane-2

R.T.: 5.163 min
Delta R.T.: 0.018 min
Response: 1226198
Conc: 1.64 ng/ml



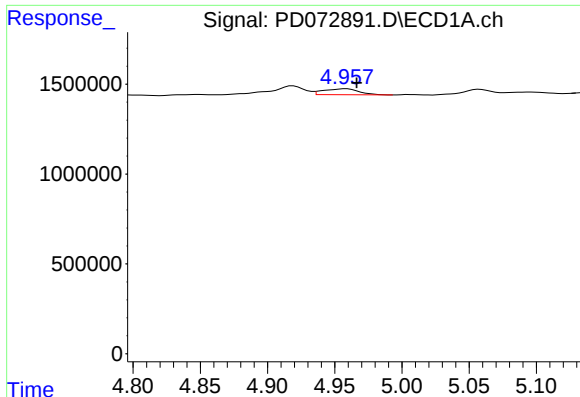
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 784516
Conc: 2.94 ng/ml



#25 Chlordane-3

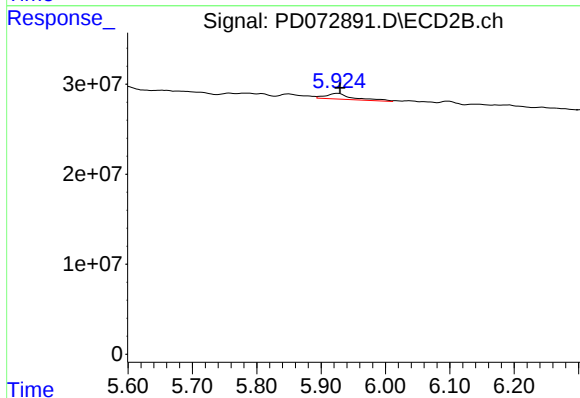
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 5723140
Conc: 2.35 ng/ml



#26 Chlordane-4

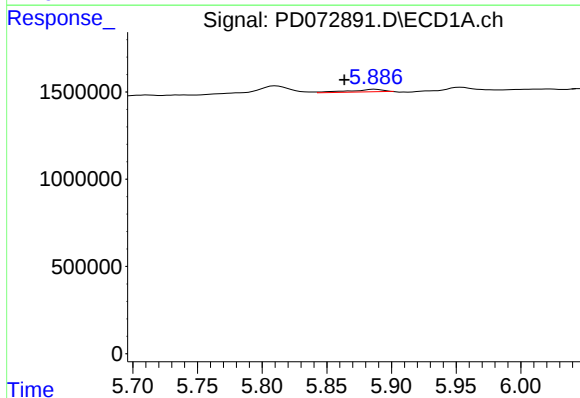
R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 609775
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



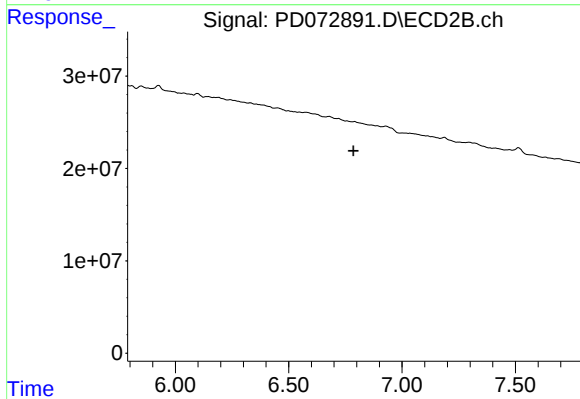
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 19029883
Conc: 6.88 ng/ml



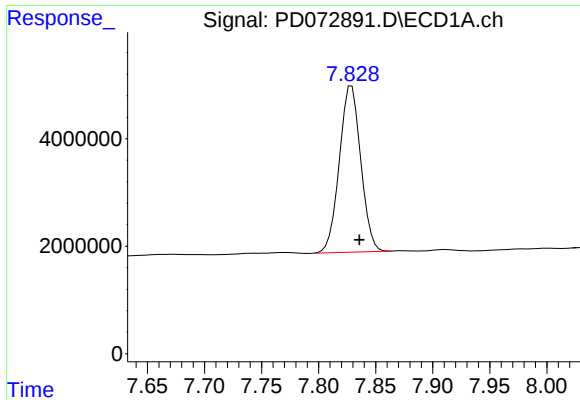
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: 0.024 min
Response: 279173
Conc: 2.94 ng/ml



#27 Chlordane-5

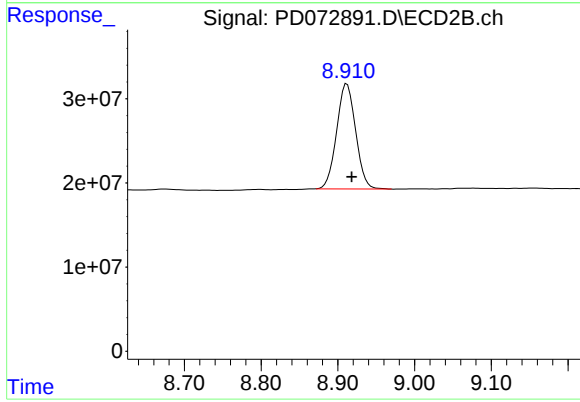
R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: -231440
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 40357168
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 215767574
Conc: 22.52 ng/ml