

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:24
 Operator : AR\AJ
 Sample : N5431-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:51:06 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...	2.701	3.462	25721761	563.9E6	12.541	16.335 #
28)	SA Decachlor...	7.830	8.915	19478735	116.7E6	10.131	12.177
Target Compounds							
2)	A alpha-BHC	3.193	3.941	1288952	-2084534	0.390	N.D. #
3)	MA gamma-BHC...	3.552	4.252	-365108	11067159	N.D.	0.301
4)	MA Heptachlor	0.000	4.814	0	979376	N.D.	0.038 #
5)	MB Aldrin	0.000	5.168	0	5167501	N.D.	0.243 #
6)	B beta-BHC	0.000	4.452f	0	4761090	N.D.	0.339 #
7)	B delta-BHC	4.062	0.000	214989	0	0.071	N.D. #
8)	B Heptachlo...	0.000	5.595	0	68046185	N.D.	3.778 #
9)	A Endosulfan I	5.016	5.979	94898	2312786	0.040	0.142 #
10)	B gamma-Chl...	0.000	5.865	0	2559237	N.D.	0.147 #
11)	B alpha-Chl...	4.948f	0.000	780430	0	0.302	N.D. #
12)	B 4,4'-DDE	0.000	6.099	0	792193	N.D.	0.048 #
13)	MA Dieldrin	5.298	0.000	57466	0	0.023	N.D. #
14)	MA Endrin	5.596f	6.507	1302784	-6462125	0.603	N.D. #
15)	B Endosulfa...	5.886f	6.726	711529	929630	0.339	0.069 #
19)	B Endosulfa...	6.259	7.093	205373	899174	0.099	0.072 #
20)	A Methoxychlor	6.551	0.000	479624	0	0.425	N.D. #
23)	Chlordane-1	3.707	4.631f	1998296	7370298	23.410	7.394 #
24)	Chlordane-2	4.272	5.168f	2165810	5167501	22.137	6.927 #
25)	Chlordane-3	0.000	5.865	0	2559237	N.D.	1.052 #
26)	Chlordane-4	4.948f	0.000	780430	0	2.871	N.D. #
27)	Chlordane-5	5.886f	6.793	711529	-42408	7.502	N.D. #

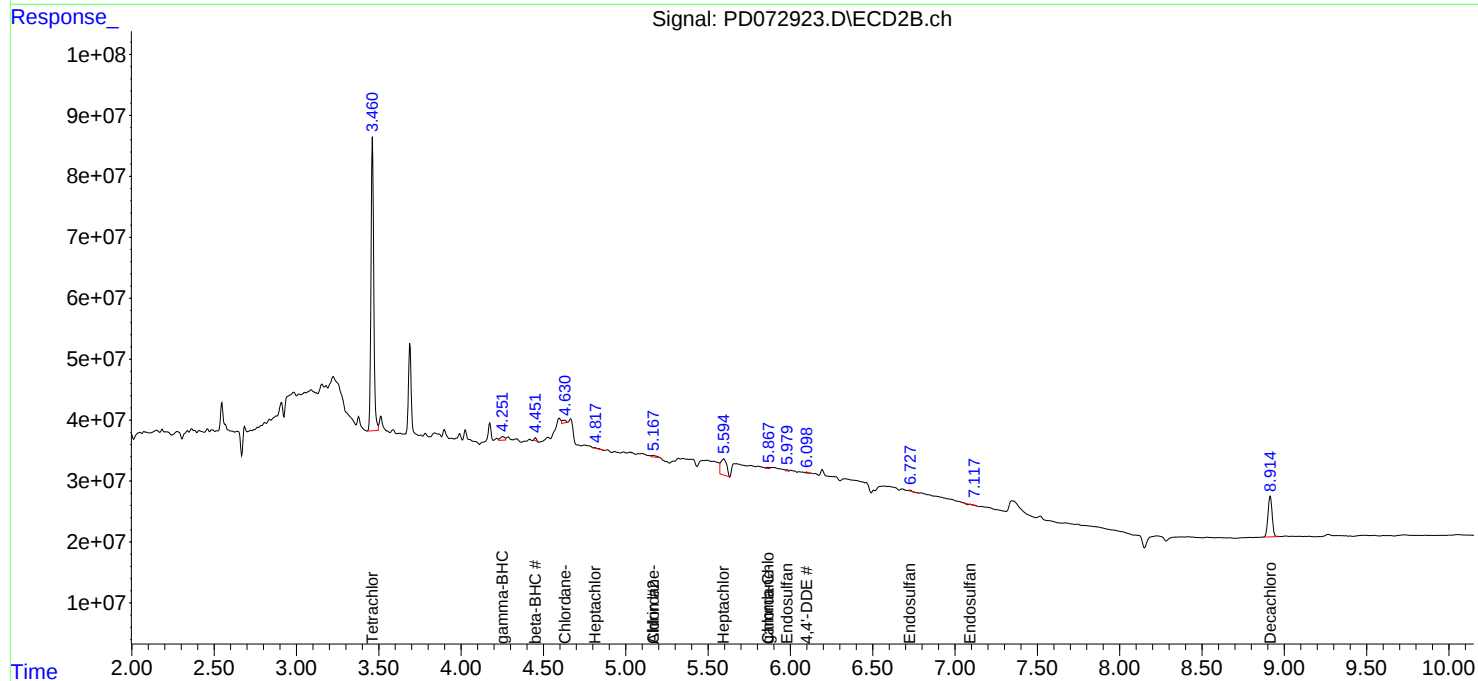
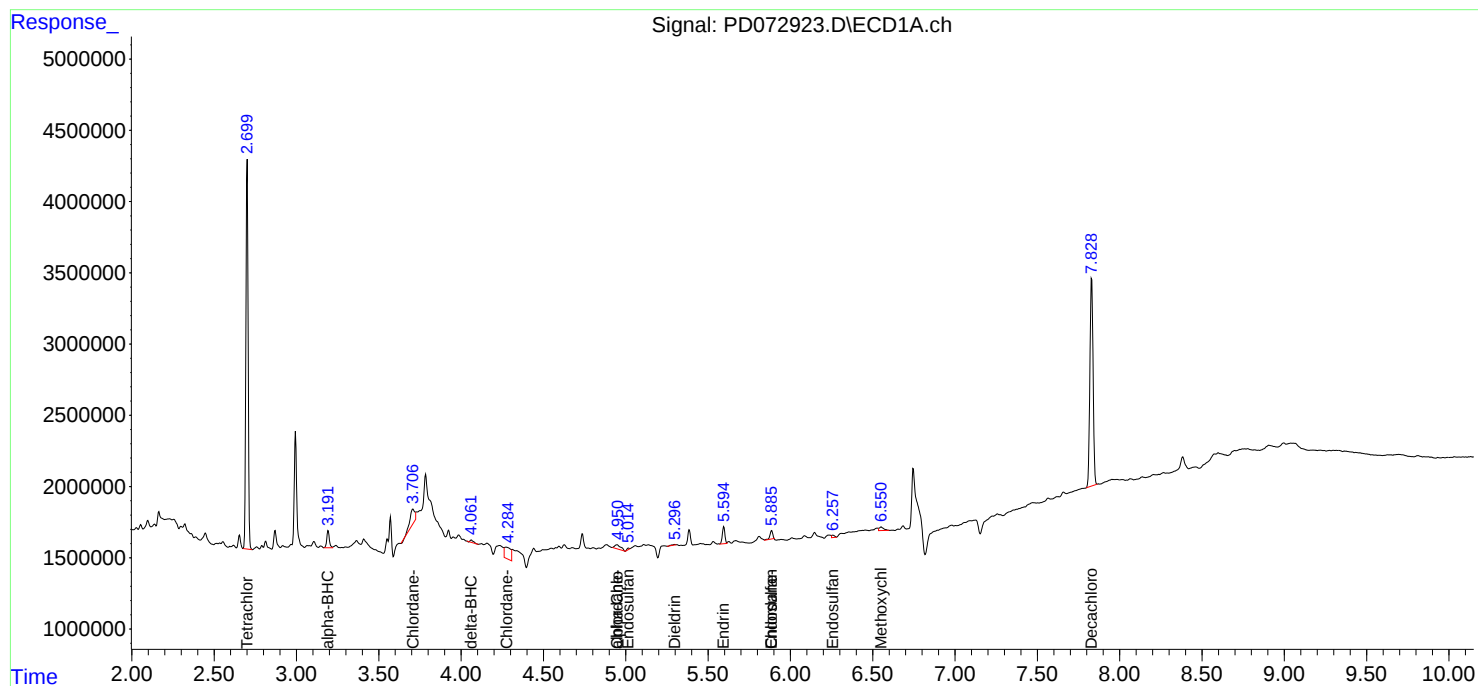
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

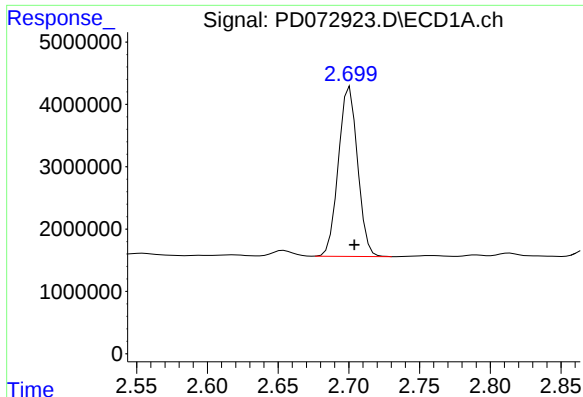
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
Data File : PD072923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 16:24
Operator : AR\AJ
Sample : N5431-07
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:51:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
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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

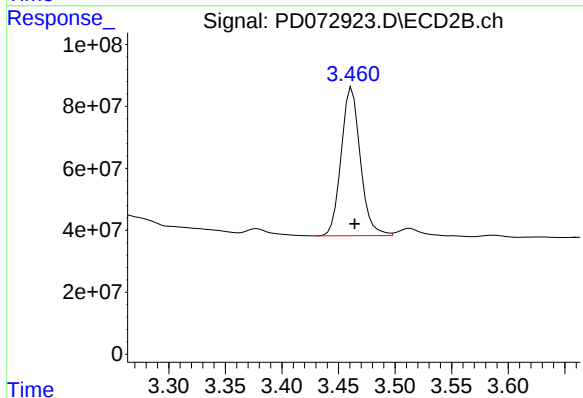




#1 Tetrachloro-m-xylene

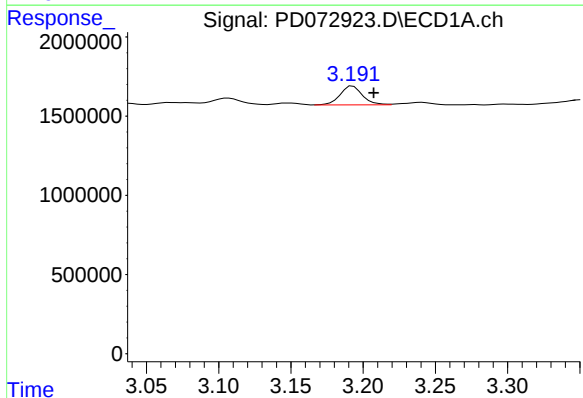
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 25721761
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



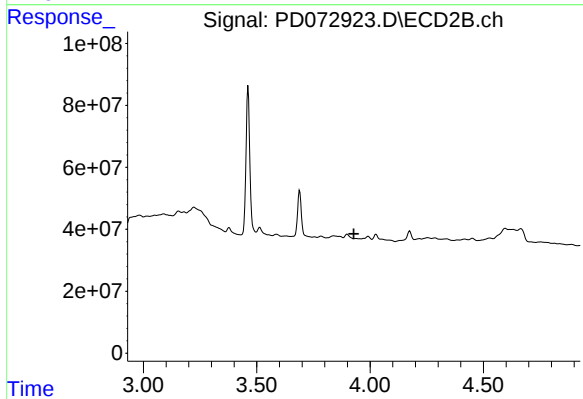
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 563874532
Conc: 16.34 ng/ml



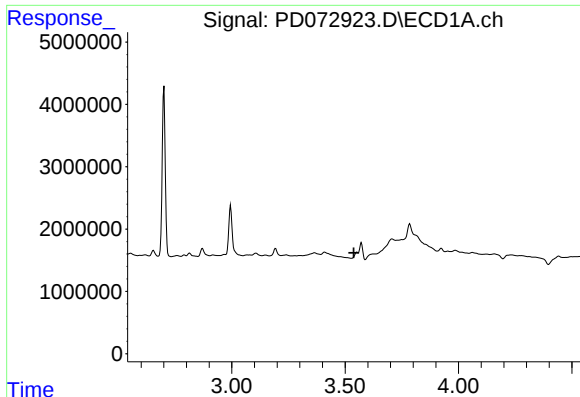
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.015 min
Response: 1288952
Conc: 0.39 ng/ml



#2 alpha-BHC

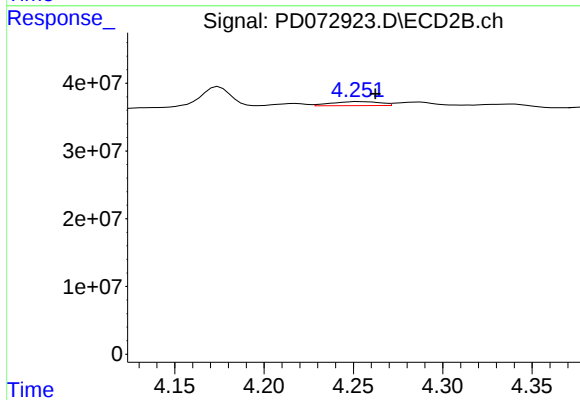
R.T.: 3.941 min
Delta R.T.: 0.013 min
Response: -2084534
Conc: N.D.



#3 gamma-BHC (Lindane)

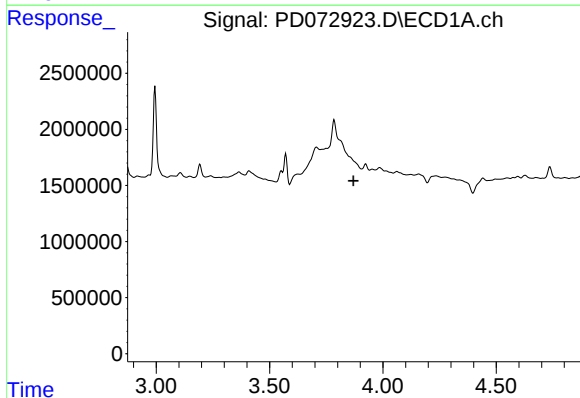
R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: -365108
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



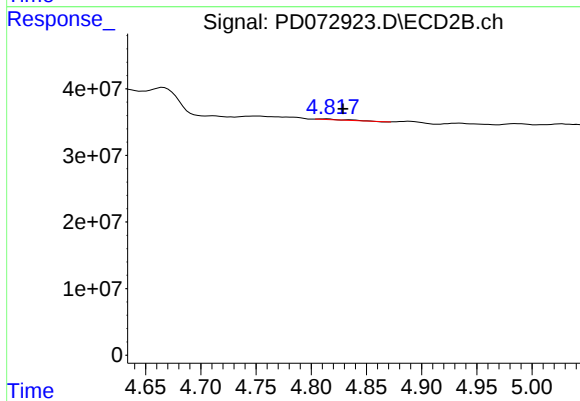
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 11067159
Conc: 0.30 ng/ml



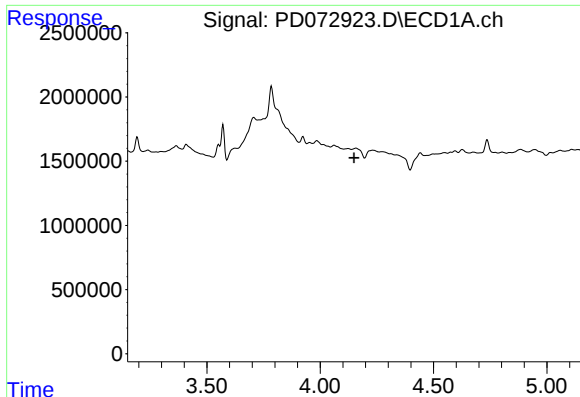
#4 Heptachlor

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



#4 Heptachlor

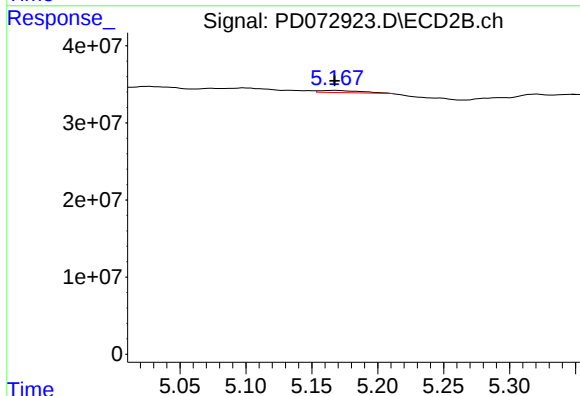
R.T.: 4.814 min
Delta R.T.: -0.014 min
Response: 979376
Conc: 0.04 ng/ml



#5 Aldrin

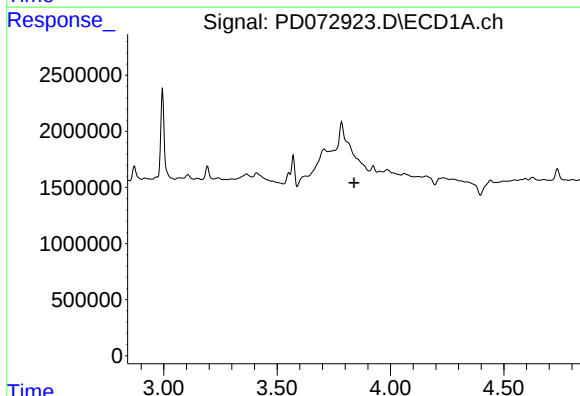
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



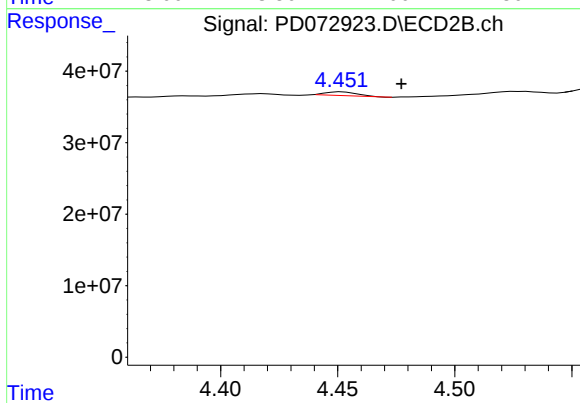
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 5167501
Conc: 0.24 ng/ml



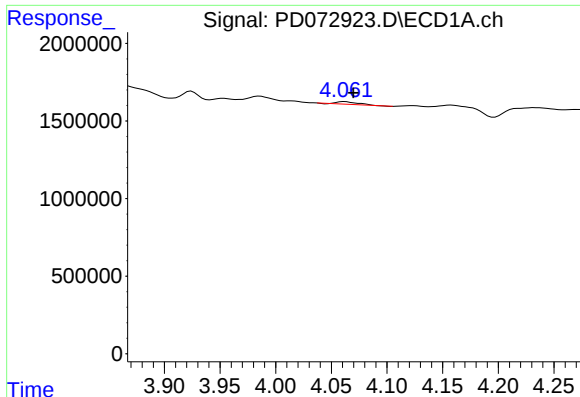
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

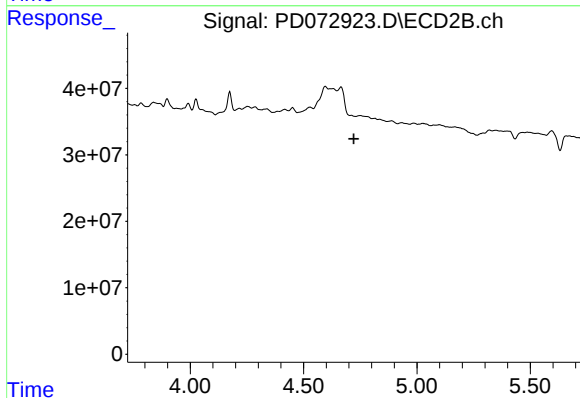
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 4761090
Conc: 0.34 ng/ml



#7 delta-BHC

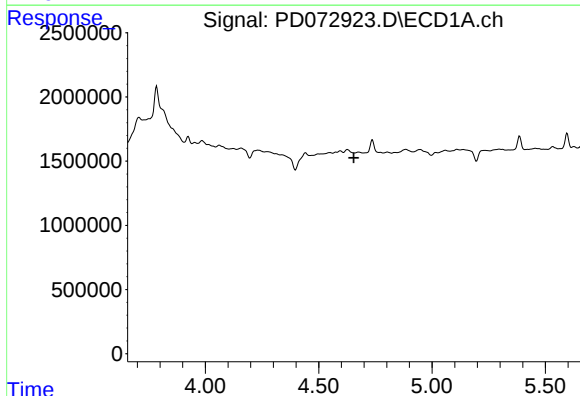
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 214989
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



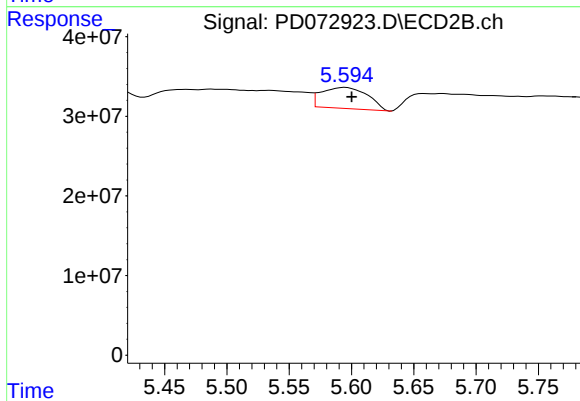
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



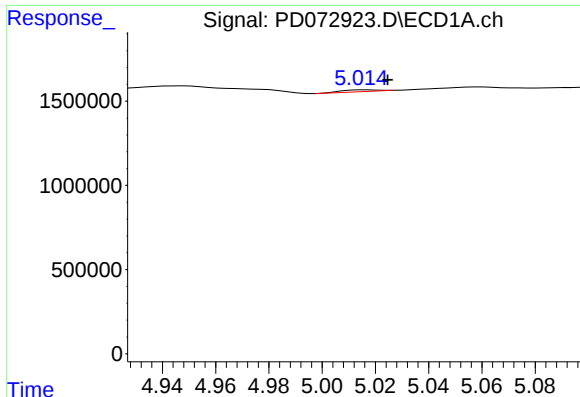
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

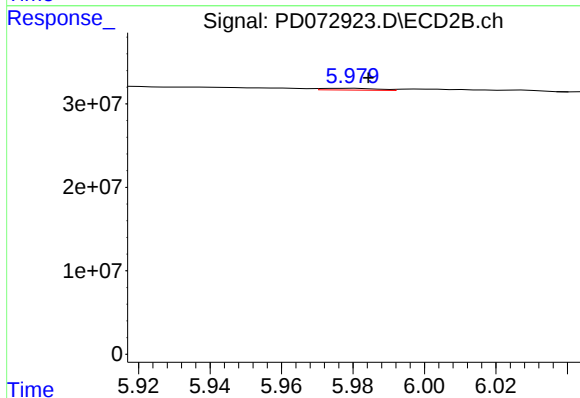
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 68046185
Conc: 3.78 ng/ml



#9 Endosulfan I

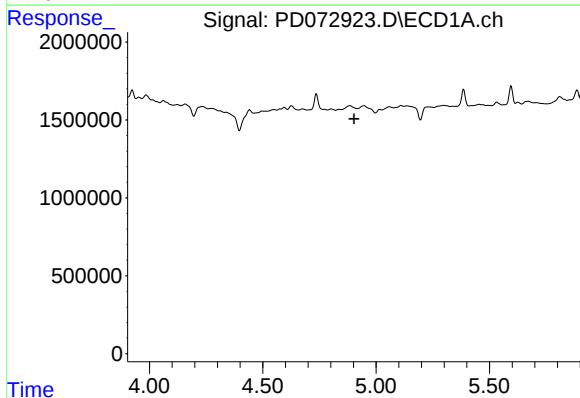
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 94898
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



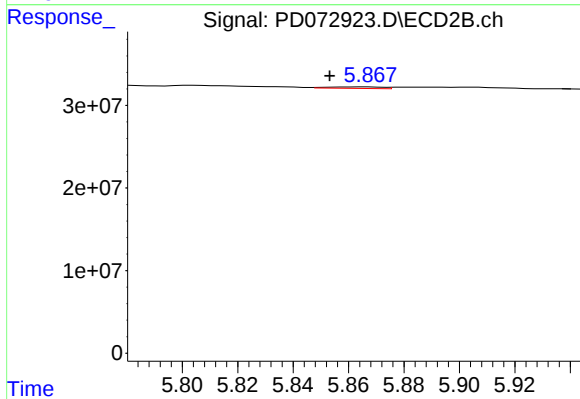
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 2312786
Conc: 0.14 ng/ml



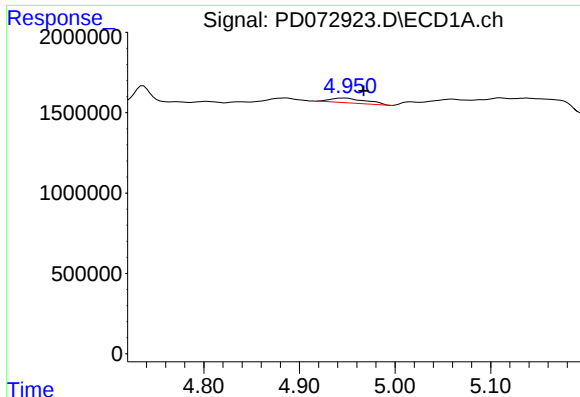
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

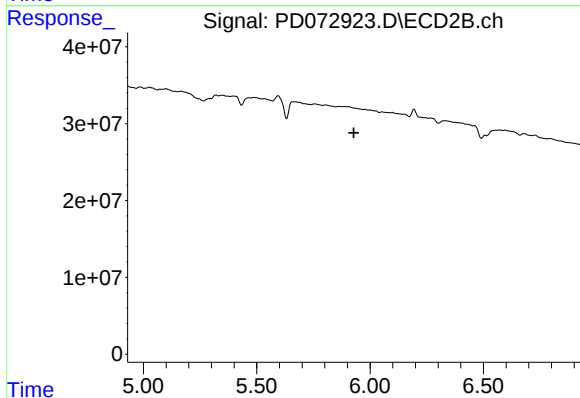
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2559237
Conc: 0.15 ng/ml



#11 alpha-Chlordane

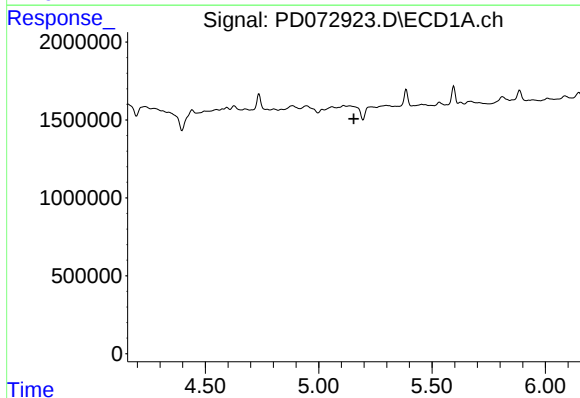
R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 780430
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



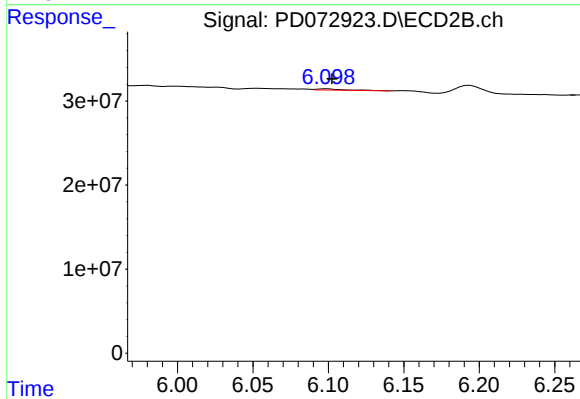
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



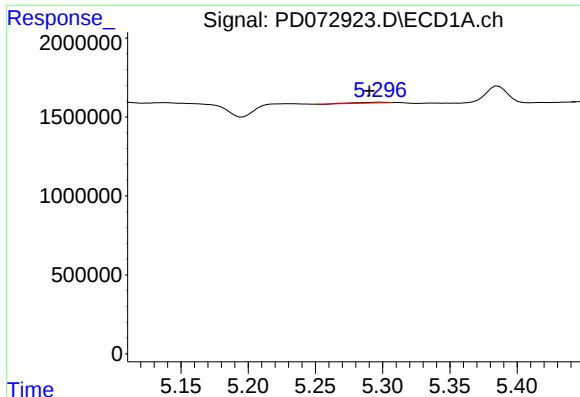
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

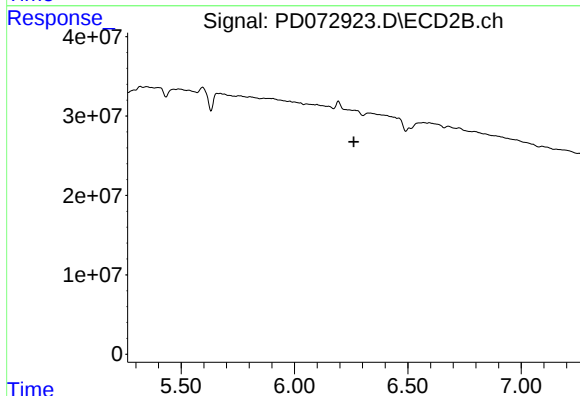
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 792193
Conc: 0.05 ng/ml



#13 Dieldrin

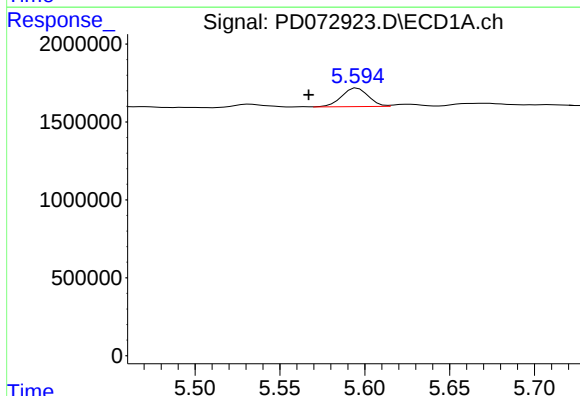
R.T.: 5.298 min
Delta R.T.: 0.007 min
Response: 57466
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



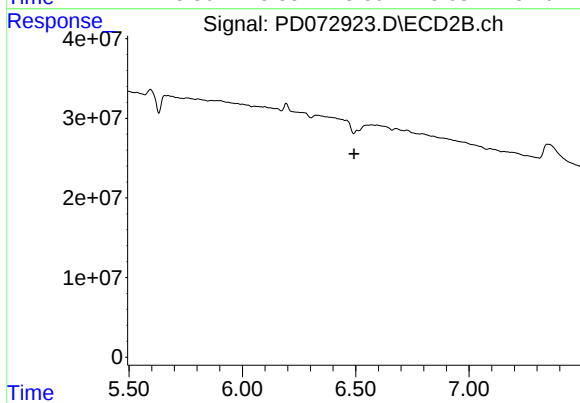
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



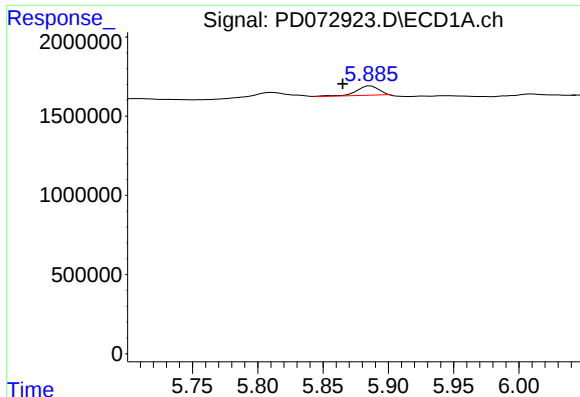
#14 Endrin

R.T.: 5.596 min
Delta R.T.: 0.029 min
Response: 1302784
Conc: 0.60 ng/ml



#14 Endrin

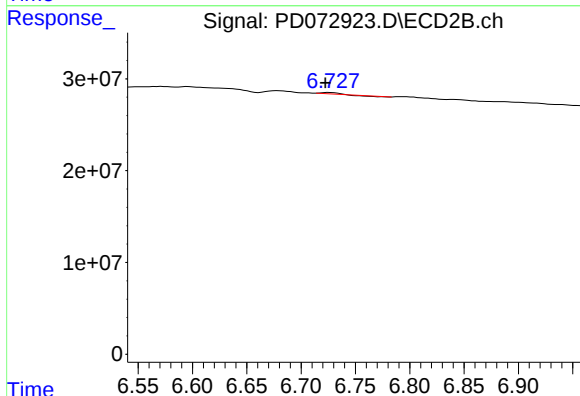
R.T.: 6.507 min
Delta R.T.: 0.014 min
Response: -6462125
Conc: N.D.



#15 Endosulfan II

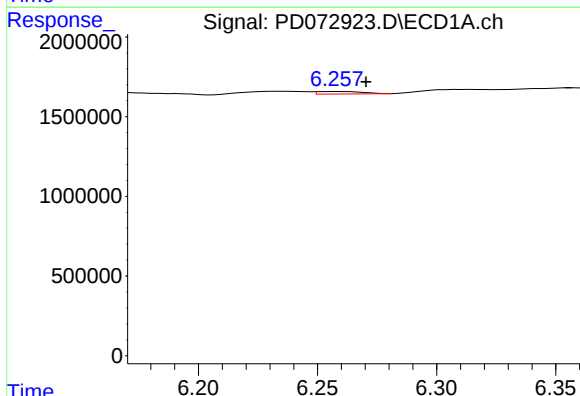
R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 711529
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



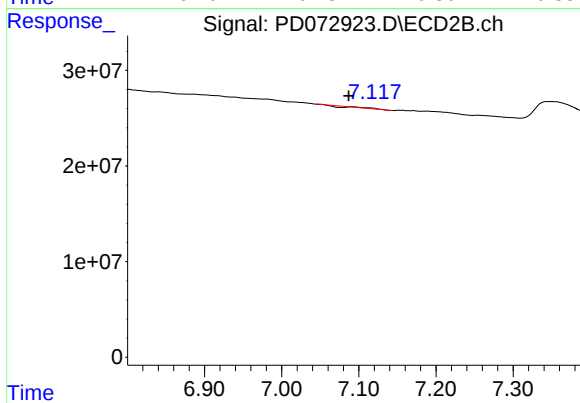
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 929630
Conc: 0.07 ng/ml



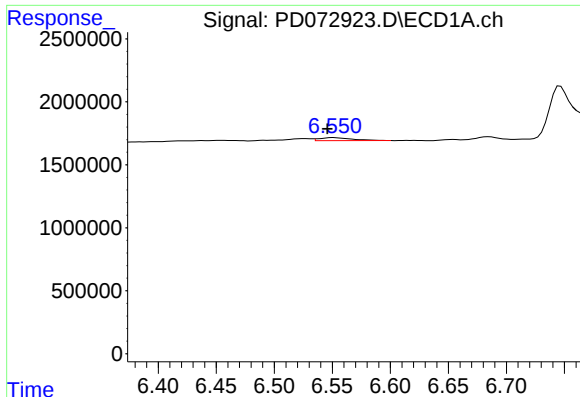
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 205373
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

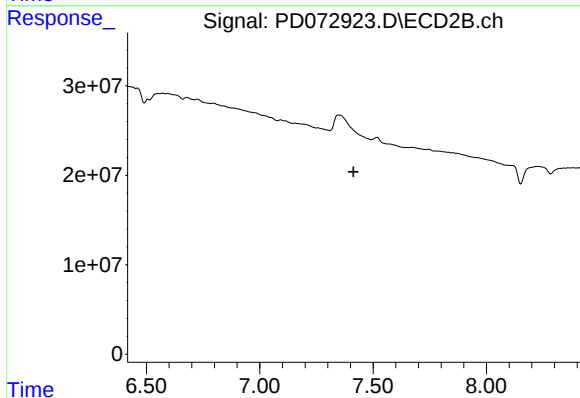
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 899174
Conc: 0.07 ng/ml



#20 Methoxychlor

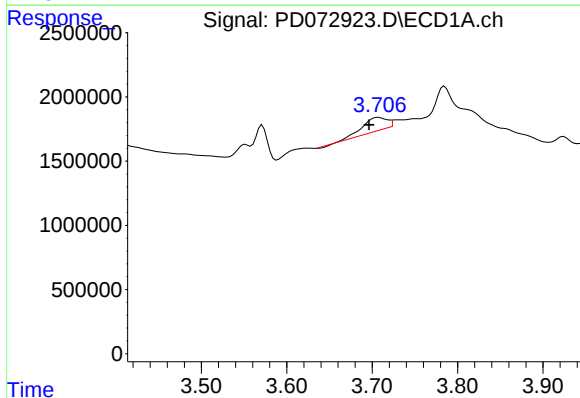
R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 479624
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



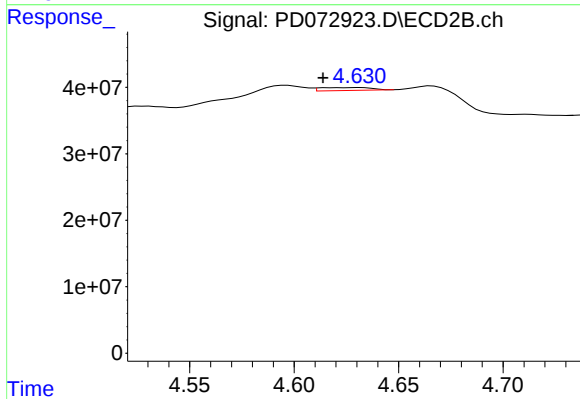
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



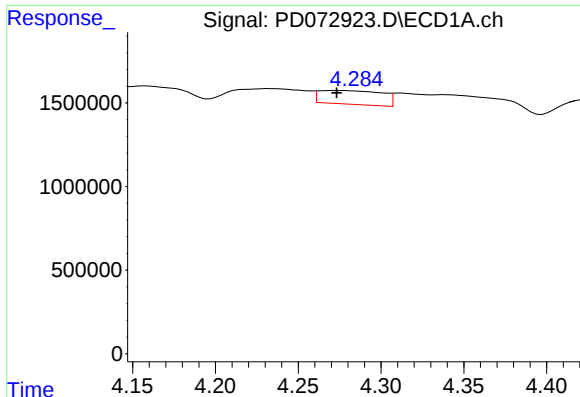
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.011 min
Response: 1998296
Conc: 23.41 ng/ml



#23 Chlordane-1

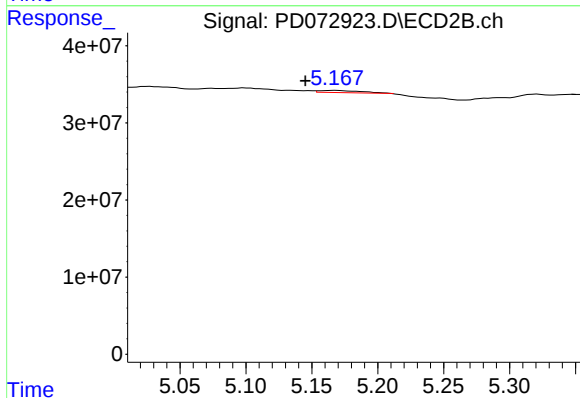
R.T.: 4.631 min
Delta R.T.: 0.017 min
Response: 7370298
Conc: 7.39 ng/ml



#24 Chlordane-2

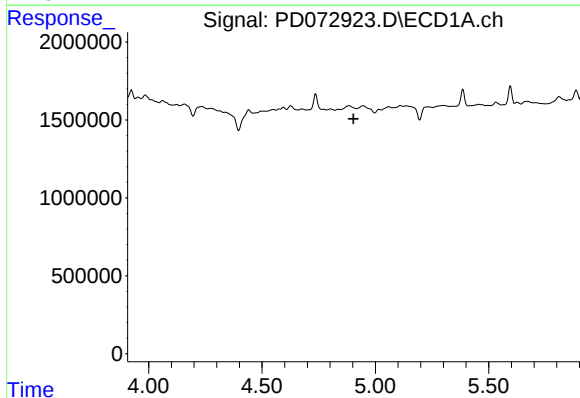
R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 2165810
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



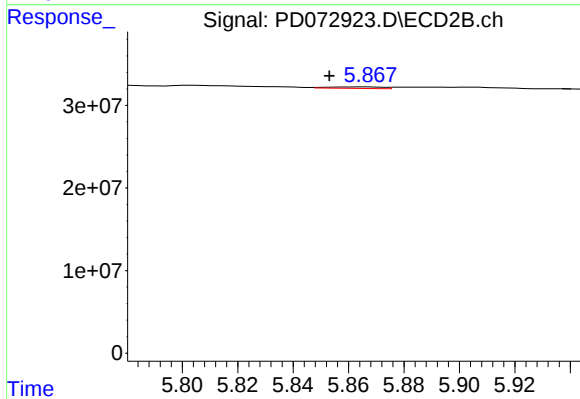
#24 Chlordane-2

R.T.: 5.168 min
Delta R.T.: 0.023 min
Response: 5167501
Conc: 6.93 ng/ml



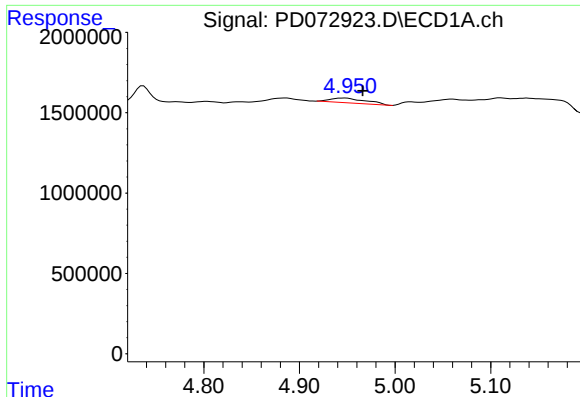
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#25 Chlordane-3

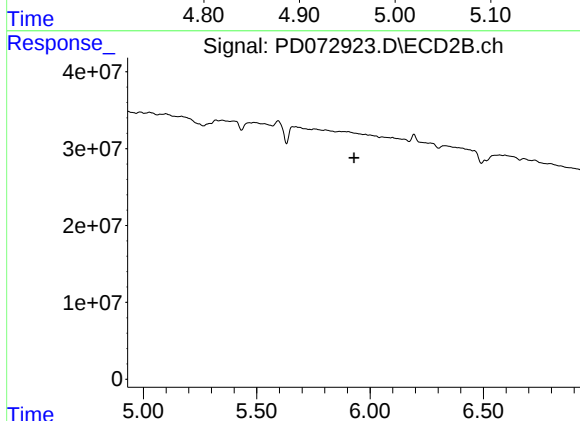
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 2559237
Conc: 1.05 ng/ml



#26 Chlordane-4

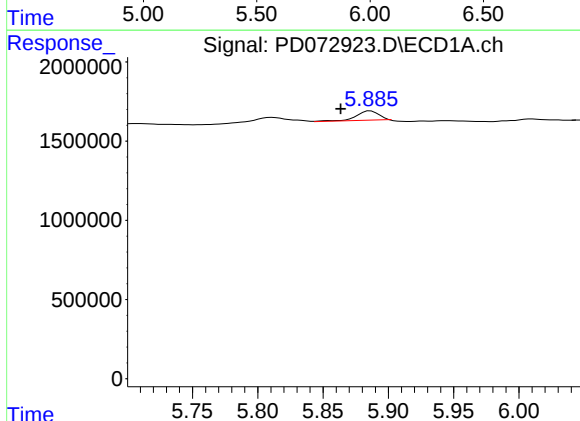
R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 780430
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



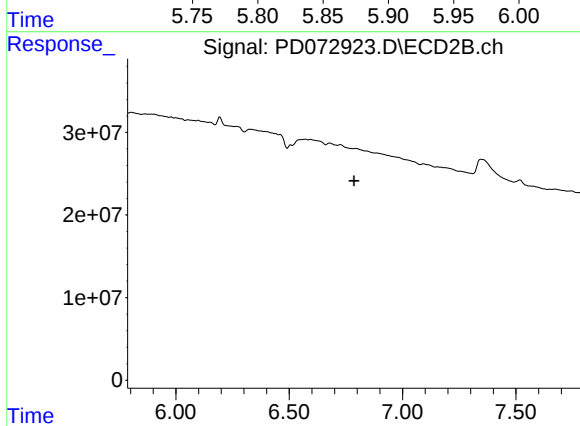
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



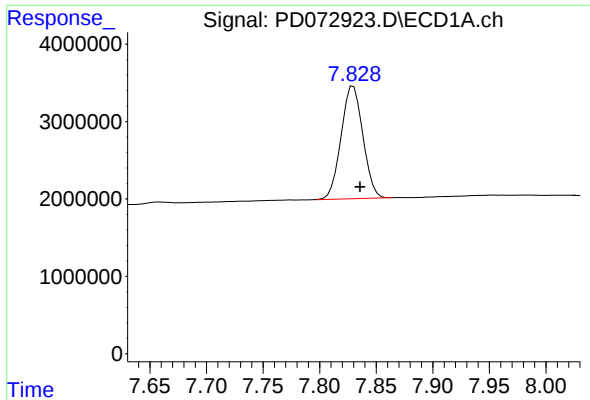
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.023 min
Response: 711529
Conc: 7.50 ng/ml



#27 Chlordane-5

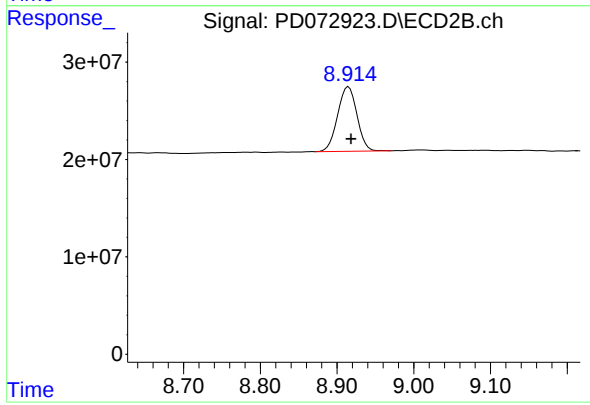
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: -42408
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 19478735
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 116685860
Conc: 12.18 ng/ml