

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 16:41
 Operator : AR\AJ
 Sample : N5046-09
 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: Oct 07 23:54:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.498	27192522	413.1E6	10.836	11.397
2)	SA Decachlor...	7.918	8.986	33123628	153.3E6	12.994	15.253
Target Compounds							
2)	A alpha-BHC	3.238	3.986f	540251	14121011	0.135	0.278 #
4)	MA Heptachlor	3.923	4.868	1348597	34222651	0.359	1.137 #
5)	MB Aldrin	0.000	5.207	0	3895318	N.D.	0.161 #
6)	B beta-BHC	0.000	4.512	0	14614135	N.D.	0.877 #
9)	A Endosulfan I	0.000	6.009f	0	3256852	N.D.	0.192 #
10)	B gamma-Chl...	4.965	5.892	605175	9414221	0.185	0.508 #
11)	B alpha-Chl...	5.026	5.972	759295	13096469	0.237	0.730 #
12)	B 4,4'-DDE	5.219	6.146	3710656	29249068	1.219	1.644 #
13)	MA Dieldrin	5.350	0.000	175021	0	0.056	N.D. #
14)	MA Endrin	5.641	0.000	628098	0	0.231	N.D. #
15)	B Endosulfa...	0.000	6.765	0	1295892	N.D.	0.096 #
16)	A 4,4'-DDD	0.000	6.667	0	3561011	N.D.	0.256 #
17)	MA 4,4'-DDT	6.028	6.980	1071782	18143011	0.409	1.286 #
19)	B Endosulfa...	6.324	0.000	80411	0	0.030	N.D. #
20)	A Methoxychlor	6.582f	0.000	373101	0	0.242	N.D. #
23)	Chlordane-1	3.748	4.651	615501	4038776	6.106	3.460 #
24)	Chlordane-2	4.330	5.183	381073	6404928	3.308	7.373 #
25)	Chlordane-3	4.965	5.892	605175	9414221	1.910	3.731 #
26)	Chlordane-4	5.026	5.972	759295	13096469	2.443	4.581 #
27)	Chlordane-5	0.000	6.831	0	732000	N.D.	1.365 #

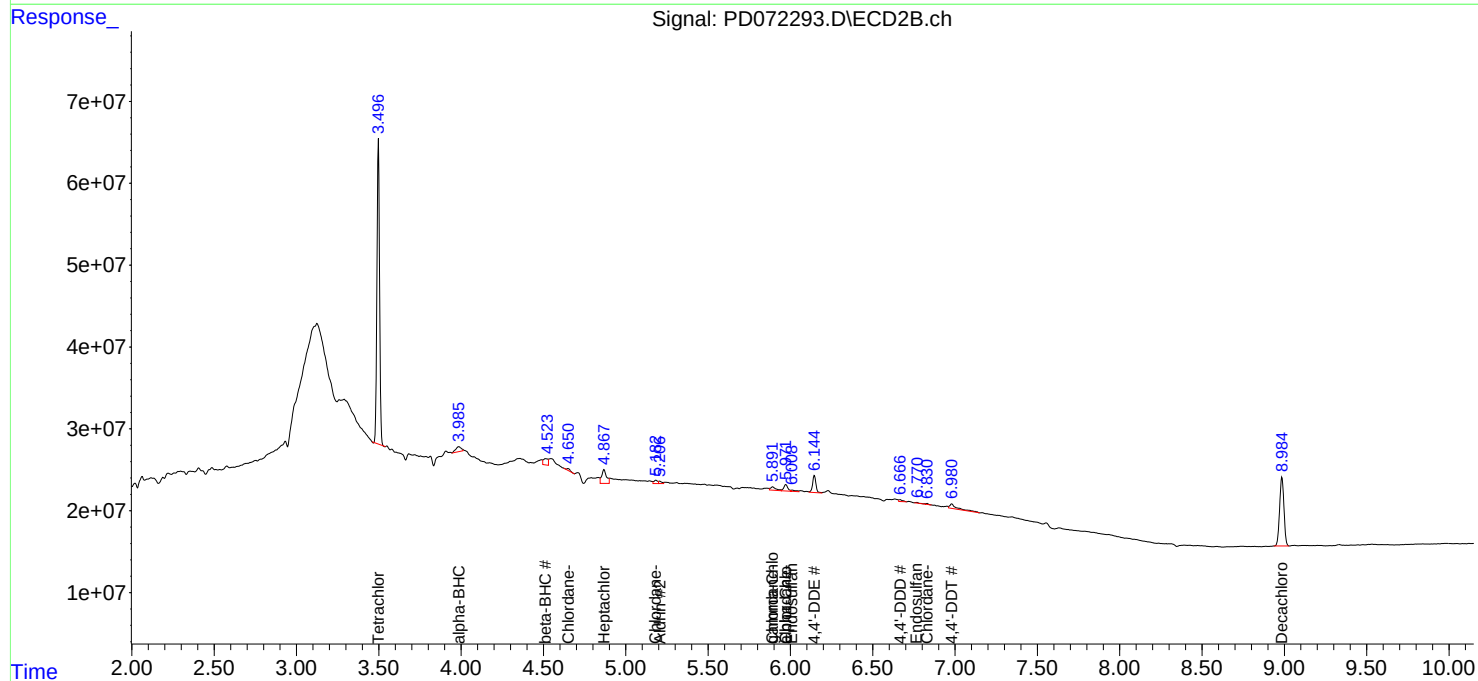
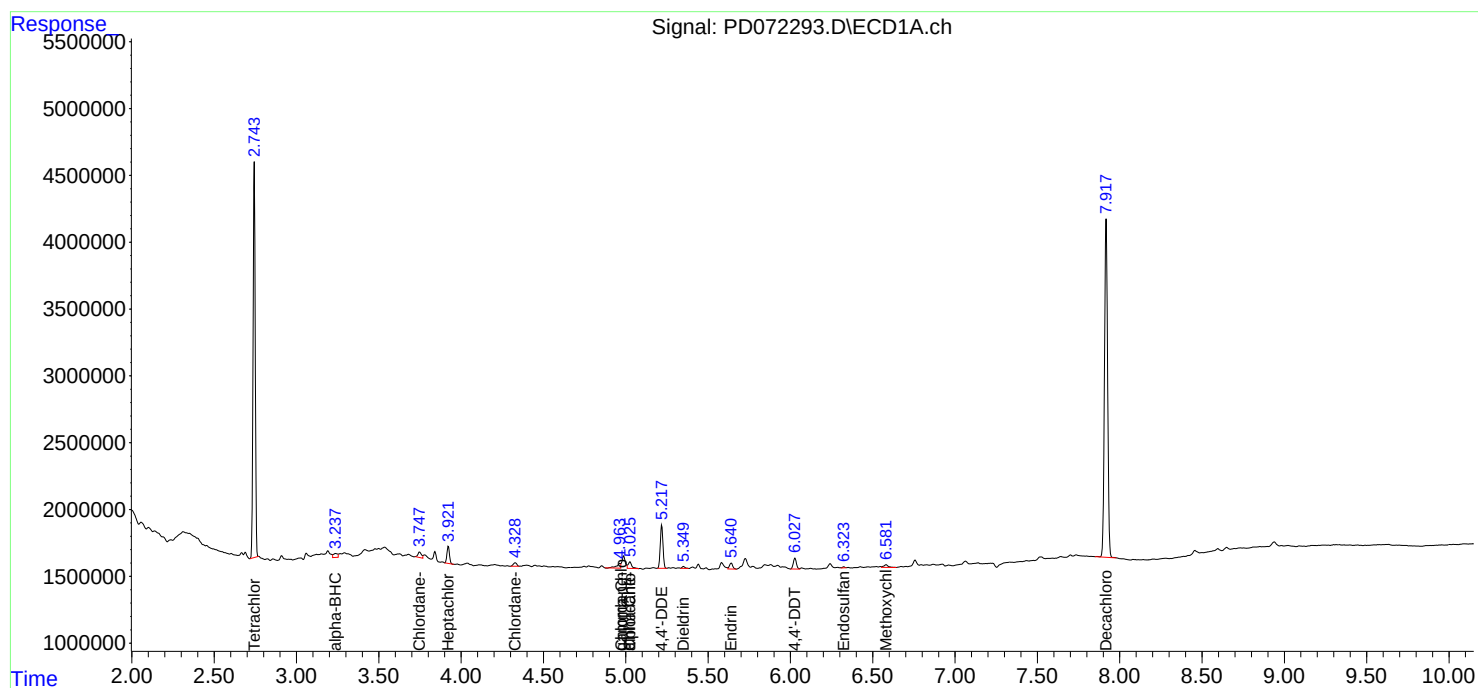
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

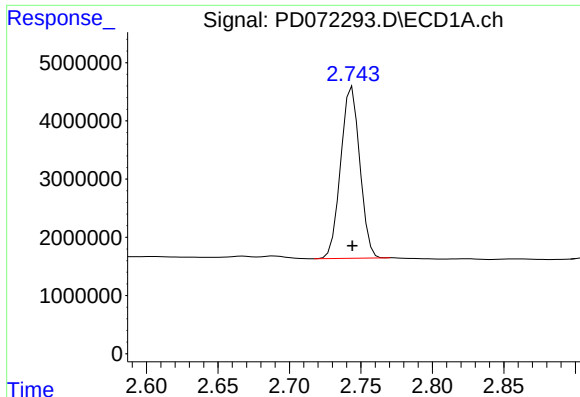
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072293.D
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Acq On : 07 Oct 2022 16:41
Operator : AR\AJ
Sample : N5046-09
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

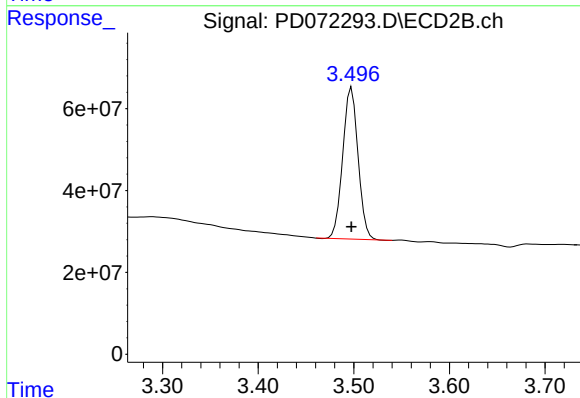




#1 Tetrachloro-m-xylene

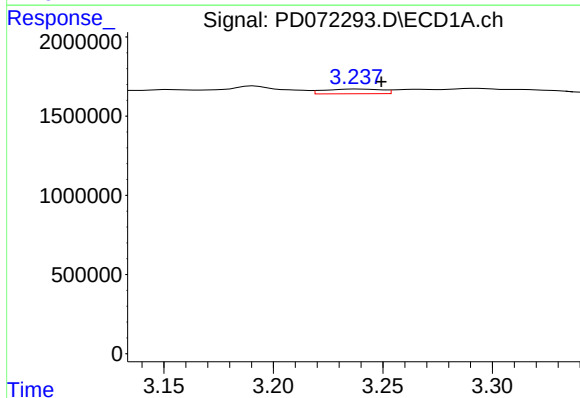
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 27192522
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



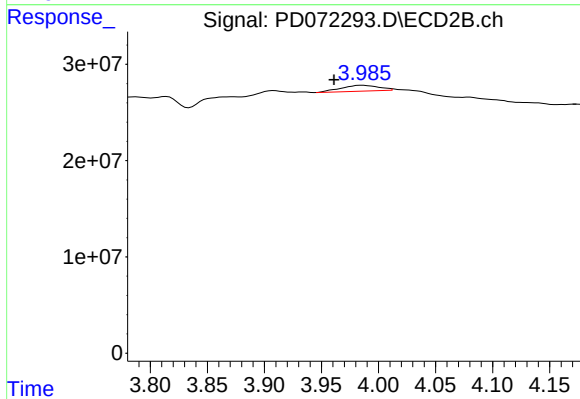
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 413146967
Conc: 11.40 ng/ml



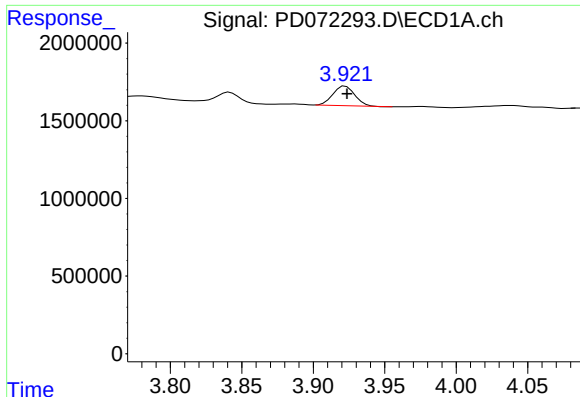
#2 alpha-BHC

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 540251
Conc: 0.13 ng/ml



#2 alpha-BHC

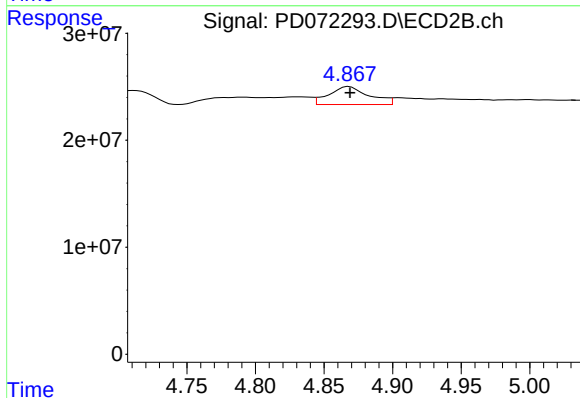
R.T.: 3.986 min
Delta R.T.: 0.025 min
Response: 14121011
Conc: 0.28 ng/ml



#4 Heptachlor

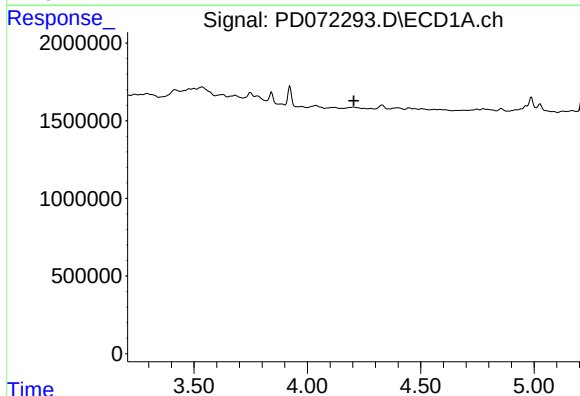
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1348597
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



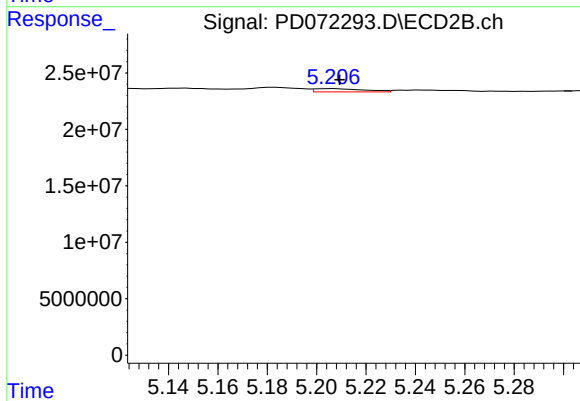
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 34222651
Conc: 1.14 ng/ml



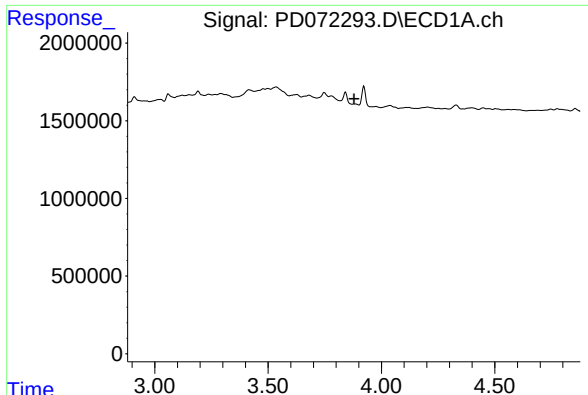
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#5 Aldrin

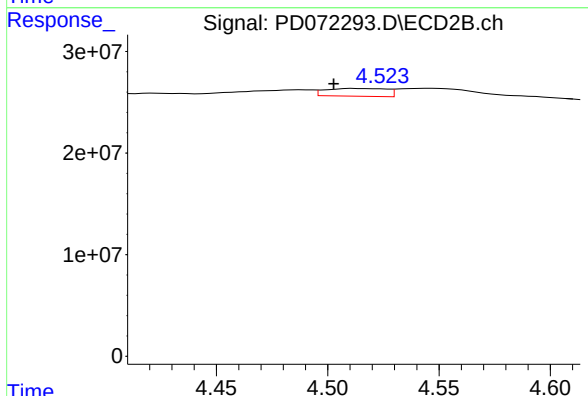
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 3895318
Conc: 0.16 ng/ml



#6 beta-BHC

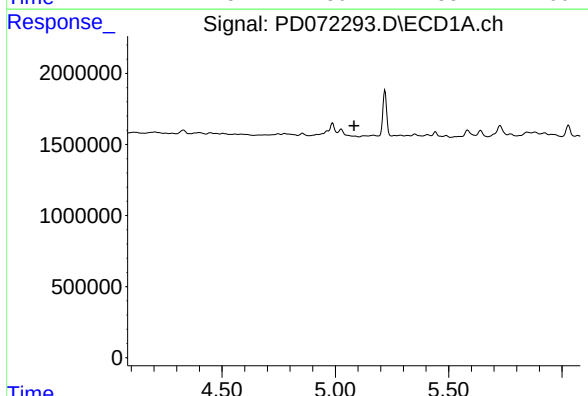
R.T.: 0.000 min
Exp R.T.: 3.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



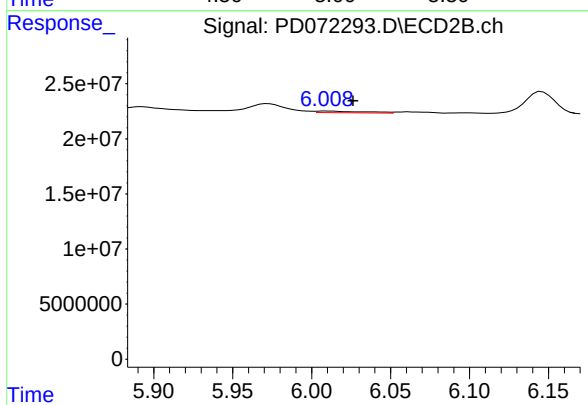
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.009 min
Response: 14614135
Conc: 0.88 ng/ml



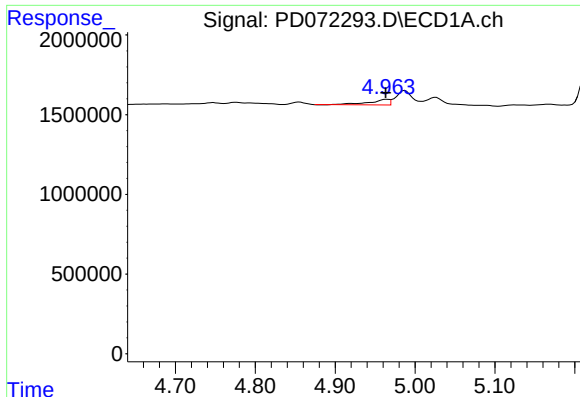
#9 Endosulfan I

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



#9 Endosulfan I

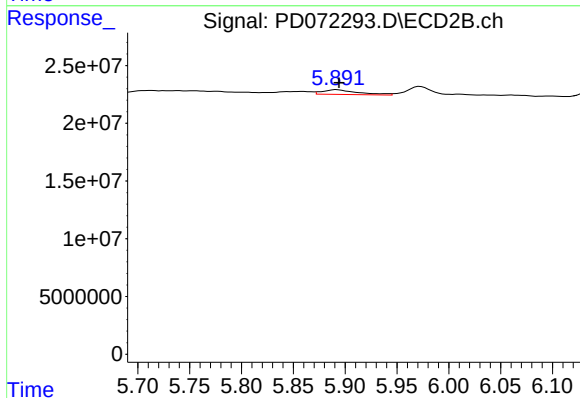
R.T.: 6.009 min
Delta R.T.: -0.017 min
Response: 3256852
Conc: 0.19 ng/ml



#10 gamma-Chlordane

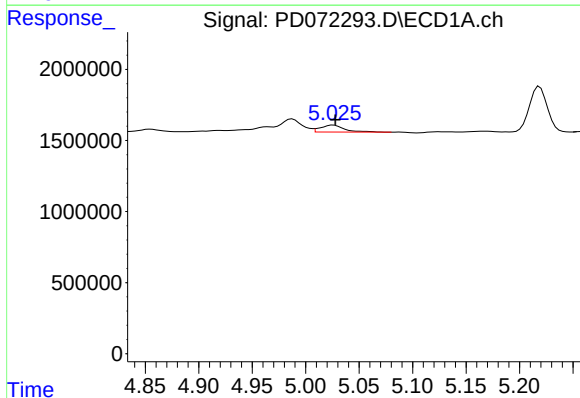
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 605175
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



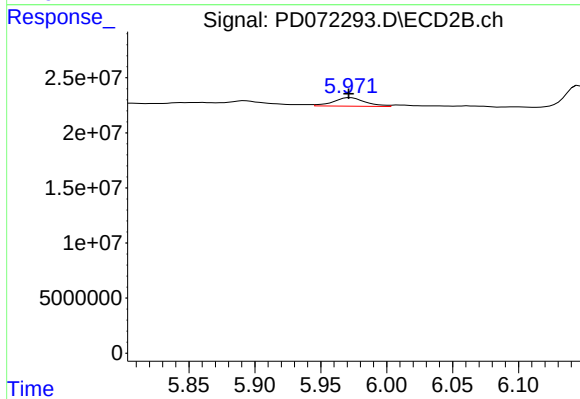
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 9414221
Conc: 0.51 ng/ml



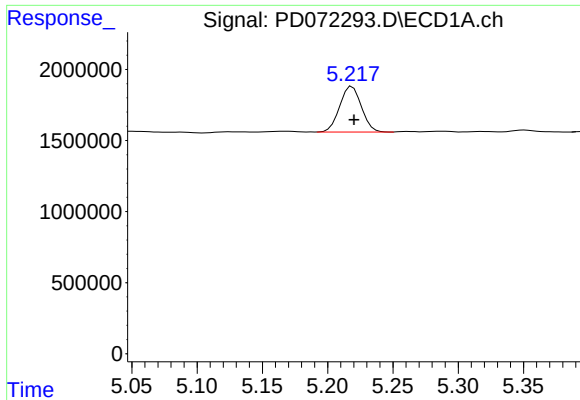
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 759295
Conc: 0.24 ng/ml



#11 alpha-Chlordane

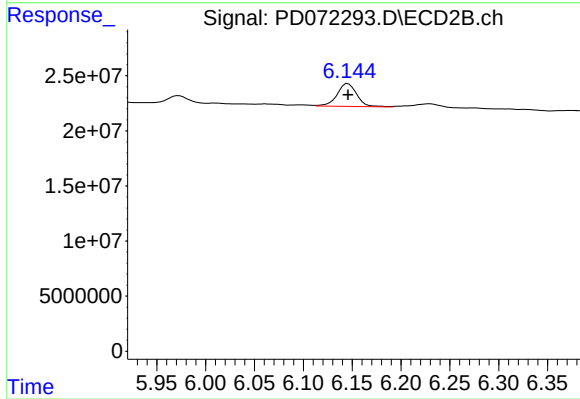
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 13096469
Conc: 0.73 ng/ml



#12 4,4'-DDE

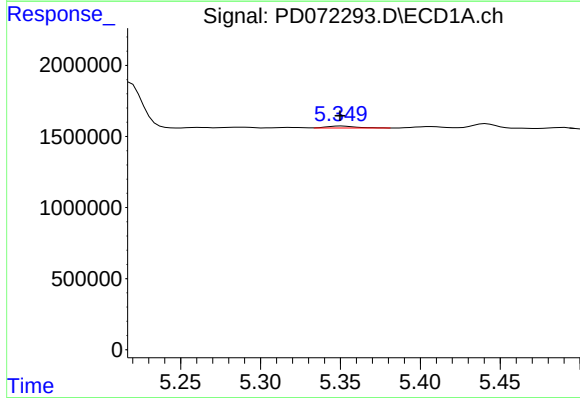
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 3710656
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



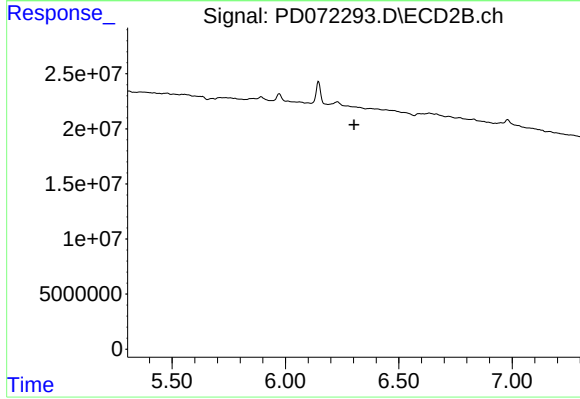
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 29249068
Conc: 1.64 ng/ml



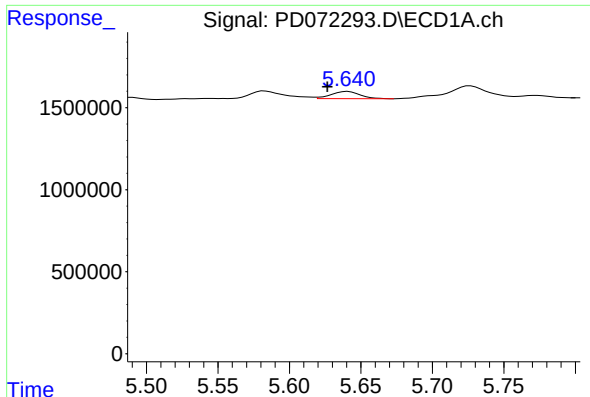
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 175021
Conc: 0.06 ng/ml



#13 Dieldrin

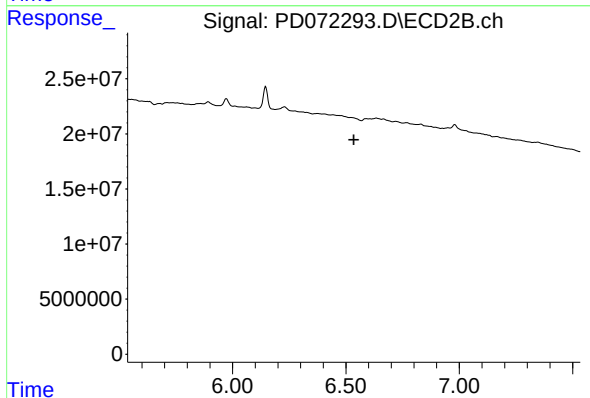
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.



#14 Endrin

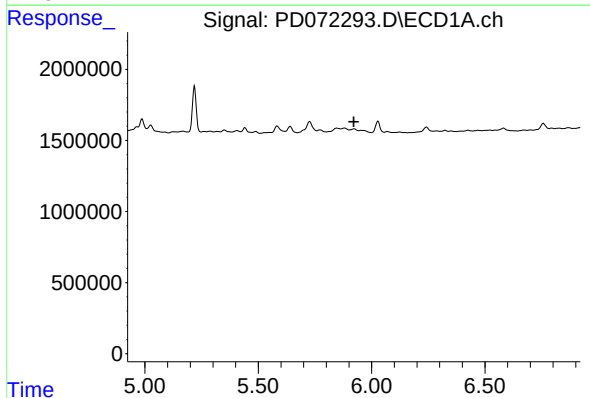
R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 628098
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



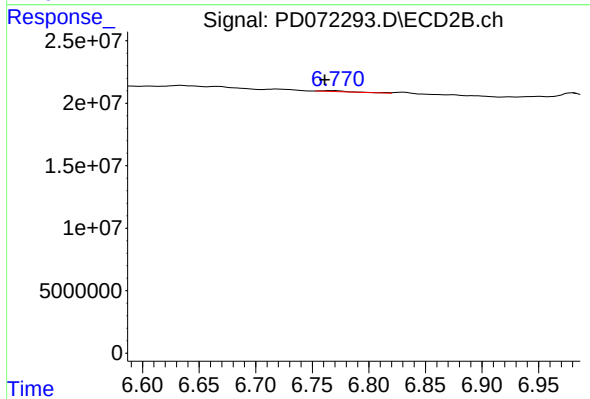
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



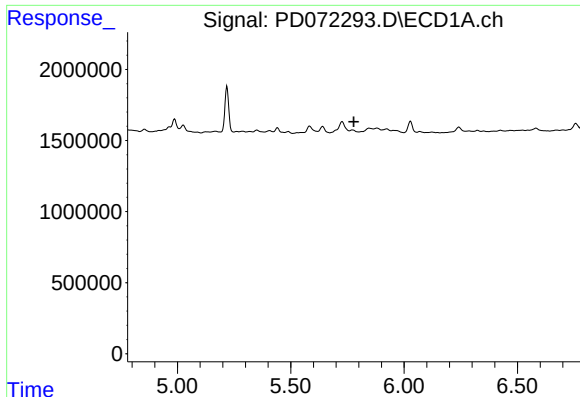
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

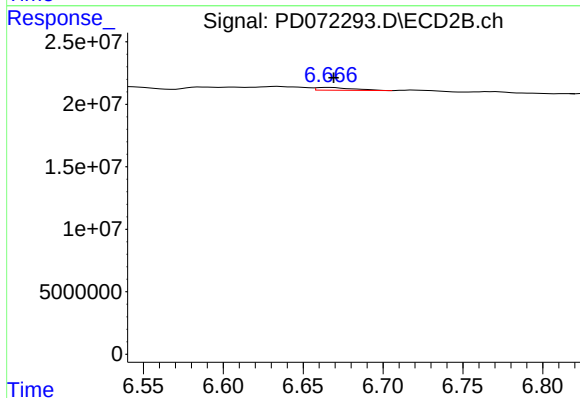
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 1295892
Conc: 0.10 ng/ml



#16 4,4'-DDD

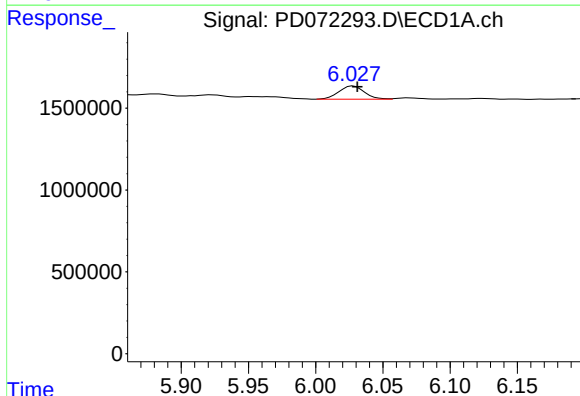
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



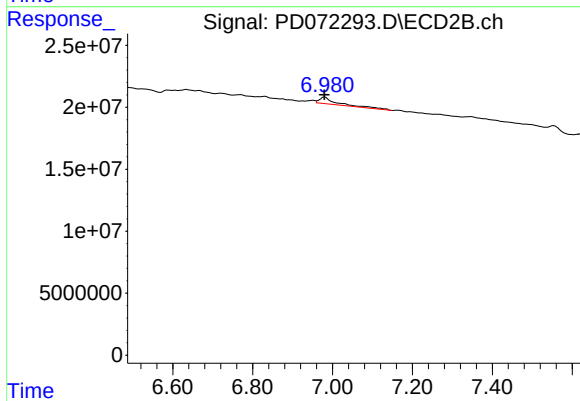
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 3561011
Conc: 0.26 ng/ml



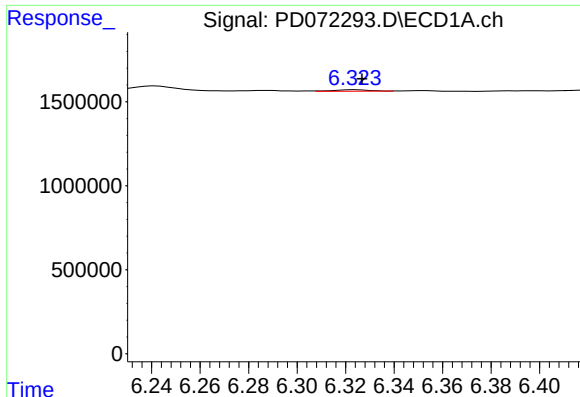
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 1071782
Conc: 0.41 ng/ml



#17 4,4'-DDT

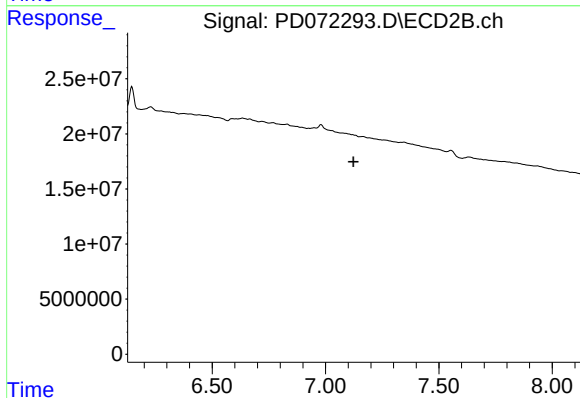
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 18143011
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

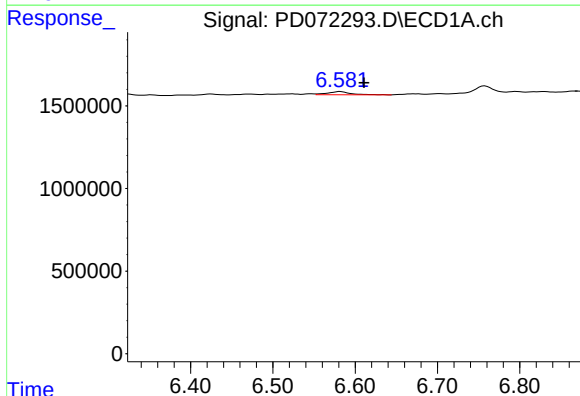
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 80411
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



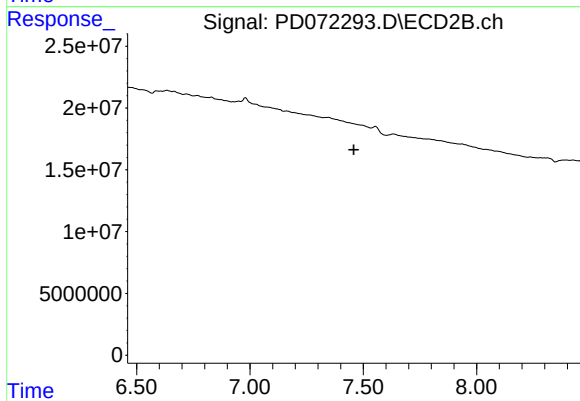
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



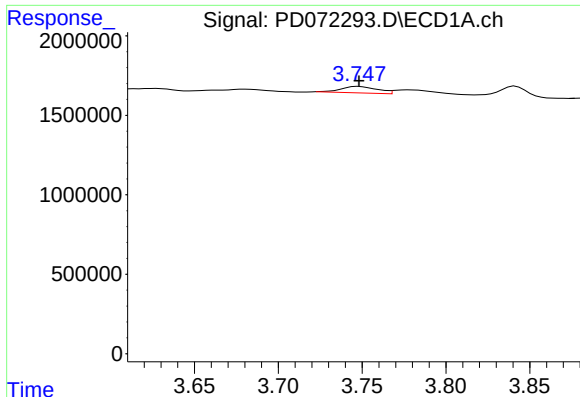
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.029 min
Response: 373101
Conc: 0.24 ng/ml



#20 Methoxychlor

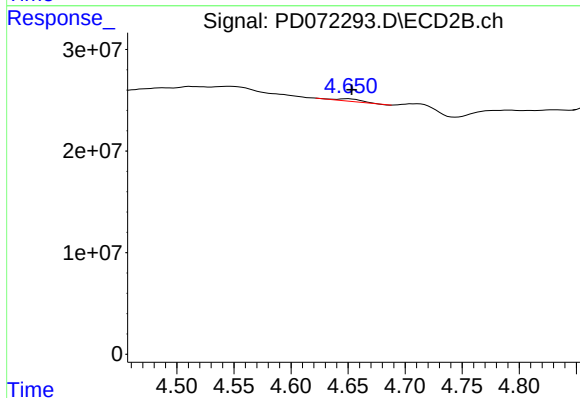
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#23 Chlordane-1

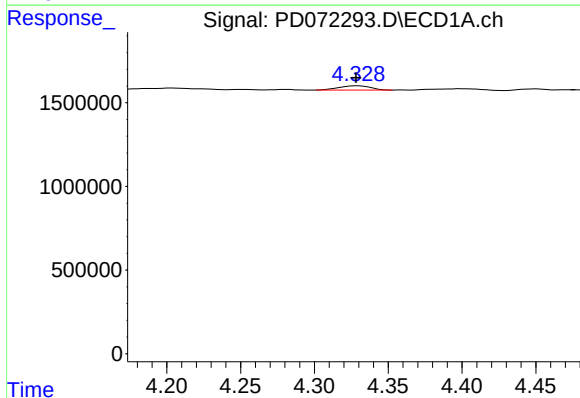
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 615501
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



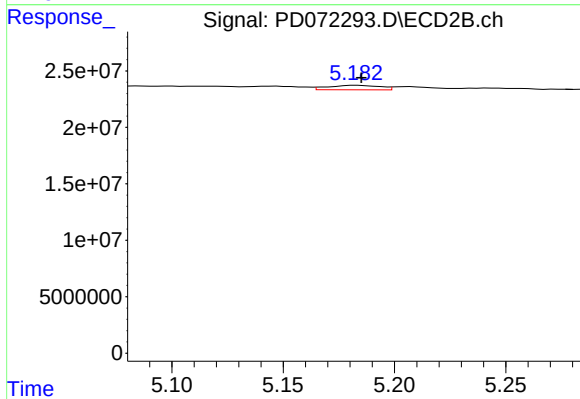
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 4038776
Conc: 3.46 ng/ml



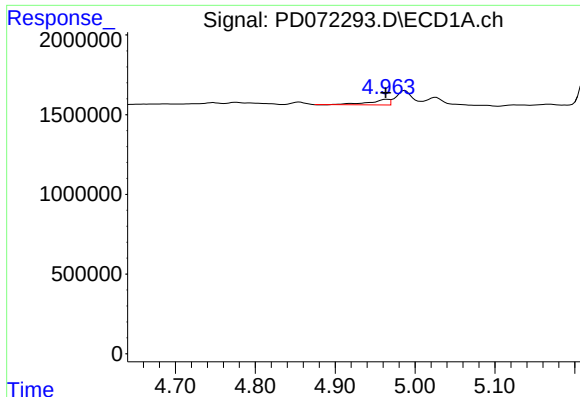
#24 Chlordane-2

R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 381073
Conc: 3.31 ng/ml



#24 Chlordane-2

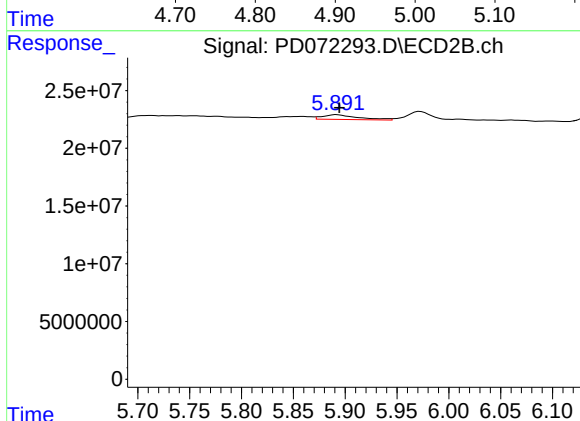
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 6404928
Conc: 7.37 ng/ml



#25 Chlordane-3

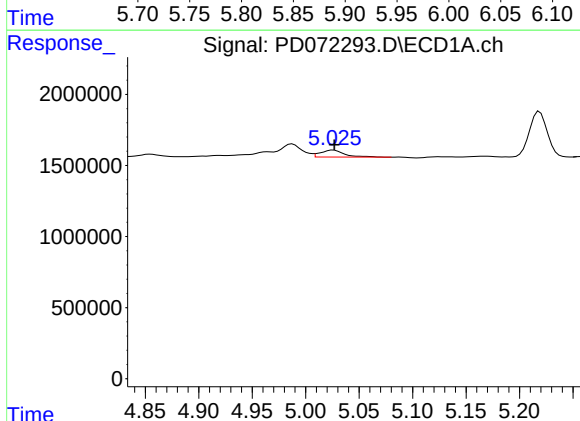
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 605175
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



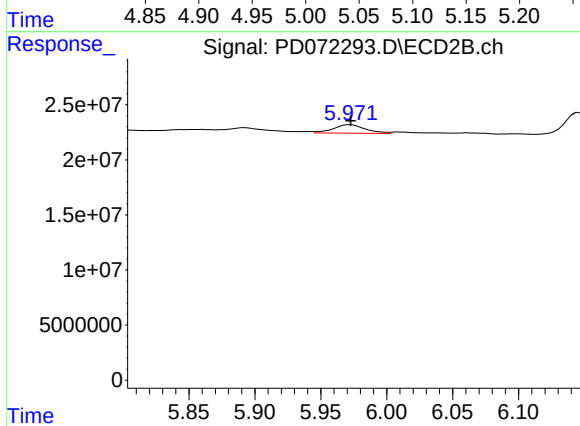
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 9414221
Conc: 3.73 ng/ml



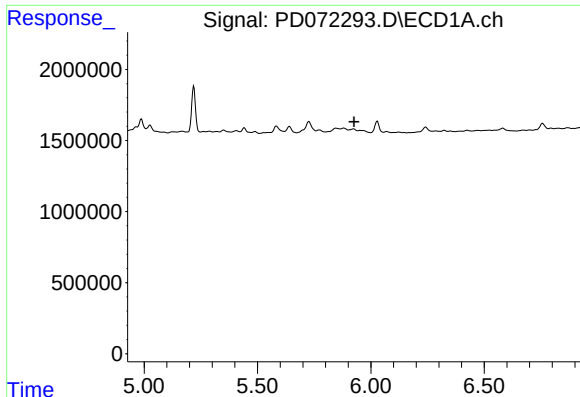
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 759295
Conc: 2.44 ng/ml



#26 Chlordane-4

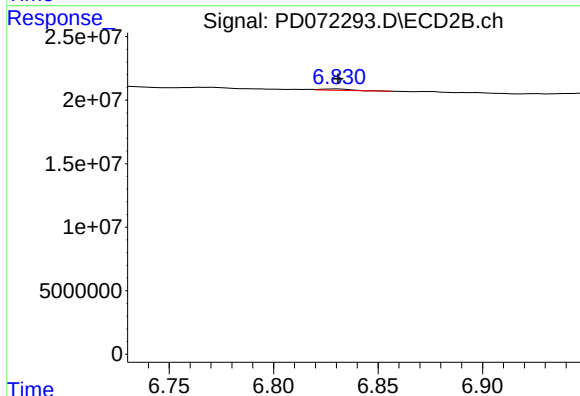
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 13096469
Conc: 4.58 ng/ml



#27 Chlordane-5

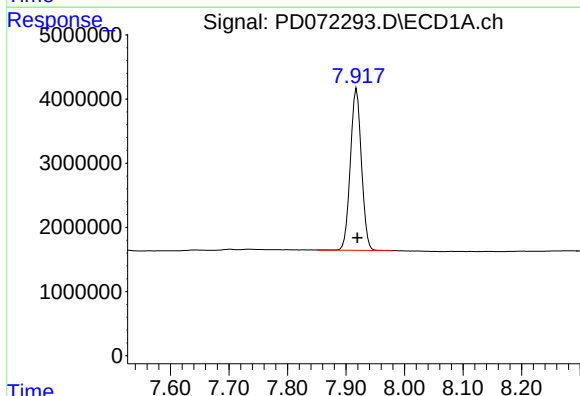
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



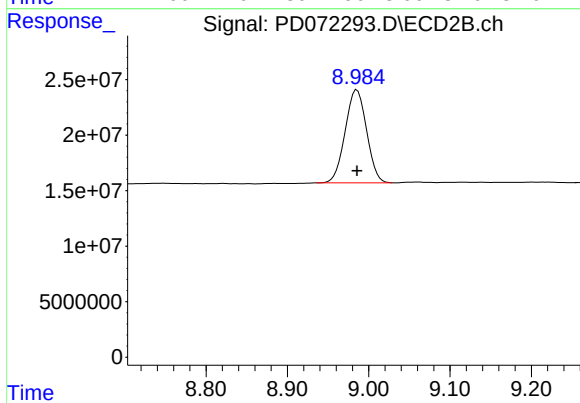
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 732000
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 33123628
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 153250815
Conc: 15.25 ng/ml