

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 15:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.806	3.564	50953658	637.7E6	20.838	22.223
28)	SA Decachlor...	7.995	9.090	46354551	191.2E6	18.400	20.571
Target Compounds							
2)	A alpha-BHC	3.314	4.030	38033108	477.9E6	9.869	11.908
3)	MA gamma-BHC...	3.647	4.365	34733721	401.9E6	9.892	12.240
4)	MA Heptachlor	0.000	4.918f	0	5852293	N.D.	0.242 #
5)	MB Aldrin	0.000	5.273	0	212627	N.D.	0.010 #
6)	B beta-BHC	3.945	4.572	19007388	162.5E6	12.545	12.296
8)	B Heptachlo...	0.000	5.715	0	72437295	N.D.	4.698 #
9)	A Endosulfan I	0.000	6.119f	0	12298929	N.D.	0.834 #
10)	B gamma-Chl...	5.042	5.946f	664466	99783836	0.197	6.210 #
11)	B alpha-Chl...	0.000	6.053	0	27467599	N.D.	1.760 #
12)	B 4,4'-DDE	5.292	6.222	456619	11803445	0.149	0.801 #
13)	MA Dieldrin	5.421	6.374	1887119	1262978	0.564	0.083 #
14)	MA Endrin	5.701	6.614	122.7E6	519.4E6	41.397	41.126
15)	B Endosulfa...	6.012f	6.842	1336338	13212614	0.485	1.067 #
16)	A 4,4'-DDD	5.849	6.747	13904875	85313099	5.484	7.178 #
17)	MA 4,4'-DDT	6.103	7.058	232.1E6	1038.1E6	88.168	84.034
18)	B Endrin al...	6.177	6.972	6631116	29797637	2.998	3.086
19)	B Endosulfa...	6.388	0.000	373064	0	0.139	N.D. #
20)	A Methoxychlor	6.682	7.534	299.6E6	1210.6E6	200.063	199.148
21)	B Endrin ke...	6.910	7.696	13147344	61686737	4.382	4.960
24)	Chlordane-2	4.413	5.273	1941657	212627	15.911	0.308 #
25)	Chlordane-3	5.042	5.946f	664466	99783836	1.954	45.422 #
26)	Chlordane-4	0.000	6.053	0	27467599	N.D.	10.689 #
27)	Chlordane-5	6.012	6.925f	1336338	-549584	10.711	N.D. #

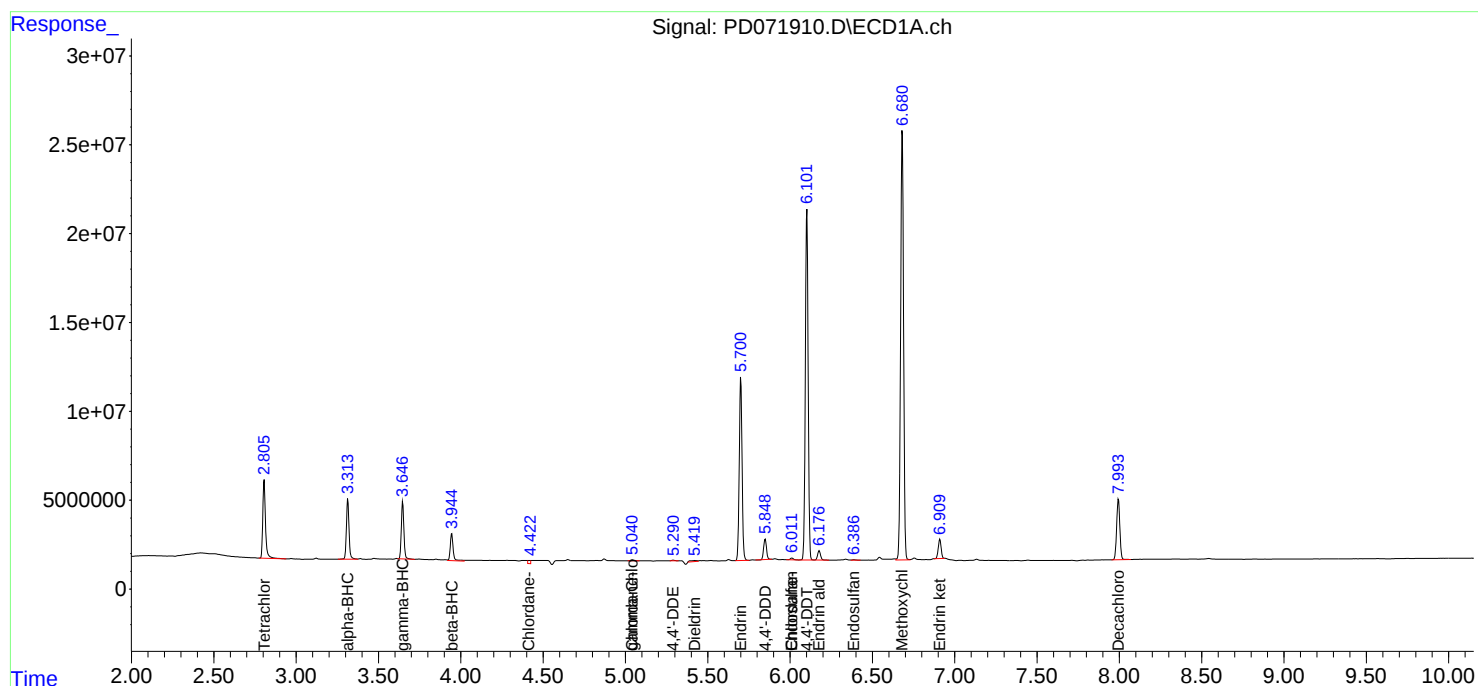
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

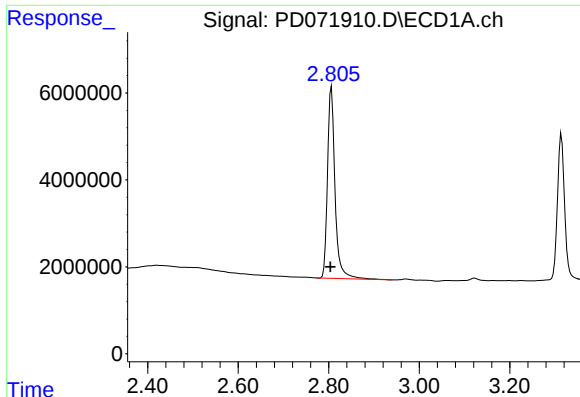
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 15:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:08:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

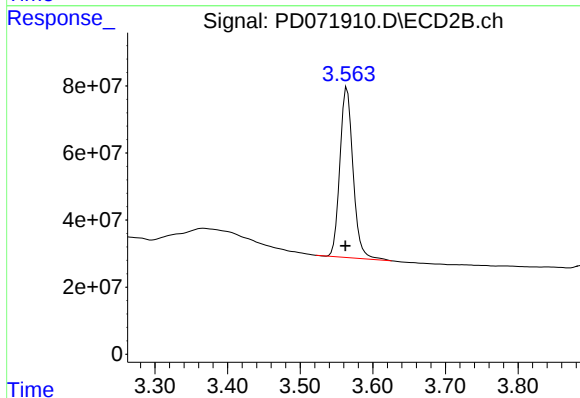




#1 Tetrachloro-m-xylene

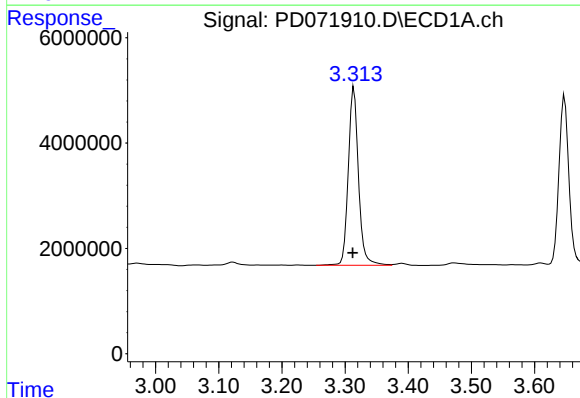
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 50953658
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



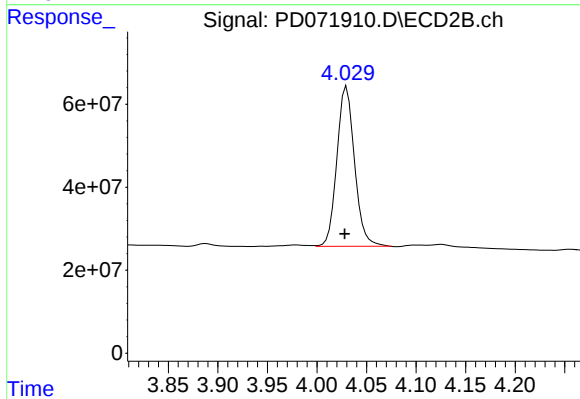
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 637699165
Conc: 22.22 ng/ml



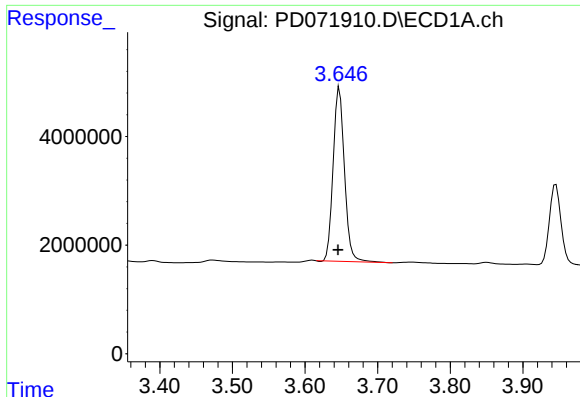
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 38033108
Conc: 9.87 ng/ml



#2 alpha-BHC

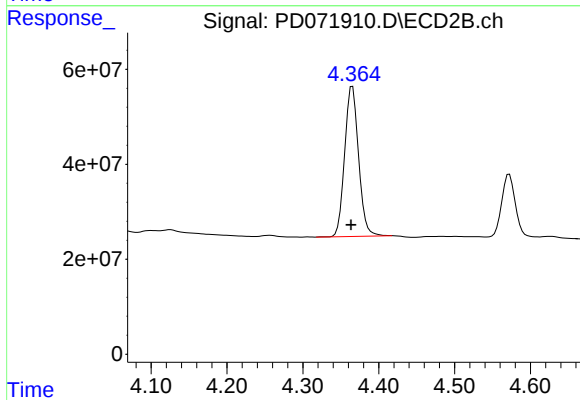
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 477861599
Conc: 11.91 ng/ml



#3 gamma-BHC (Lindane)

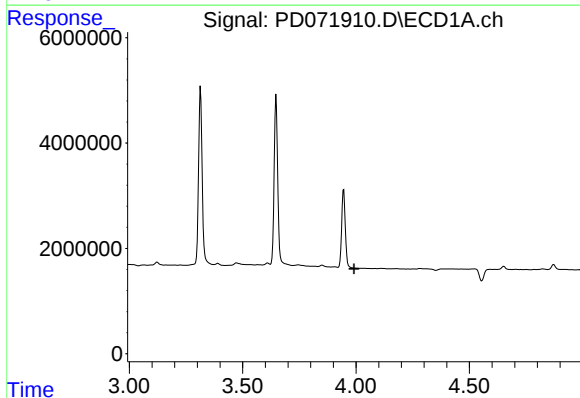
R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 34733721
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



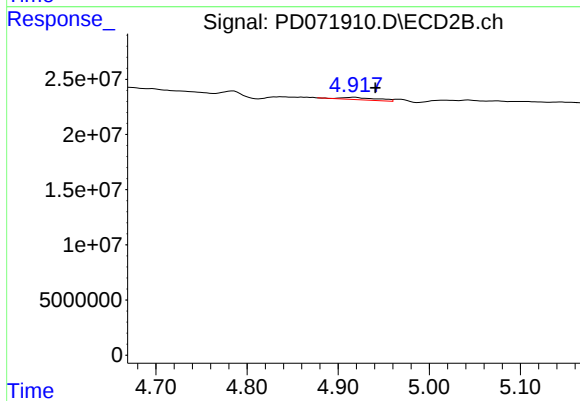
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 401881708
Conc: 12.24 ng/ml



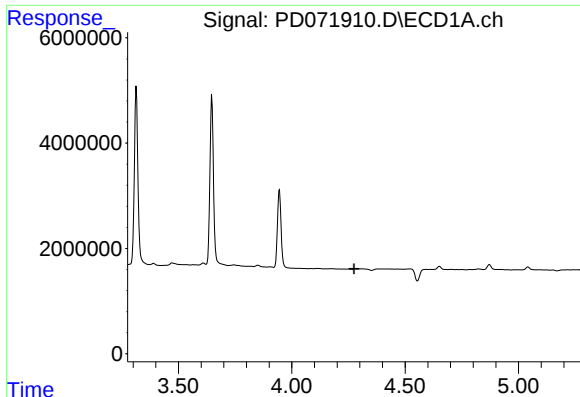
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

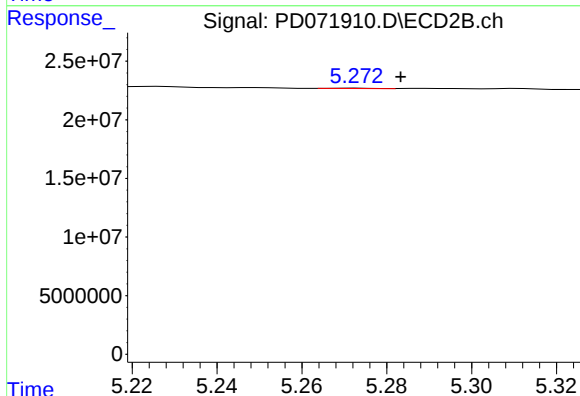
R.T.: 4.918 min
Delta R.T.: -0.023 min
Response: 5852293
Conc: 0.24 ng/ml



#5 Aldrin

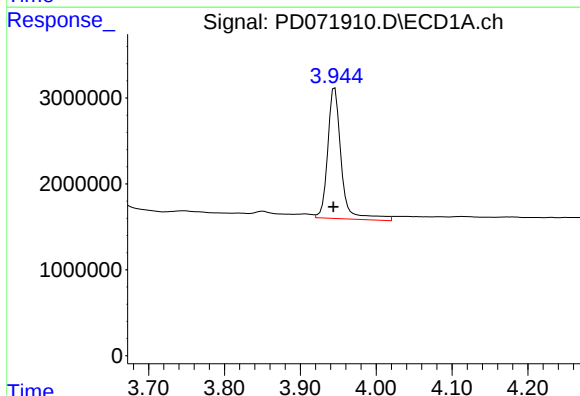
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



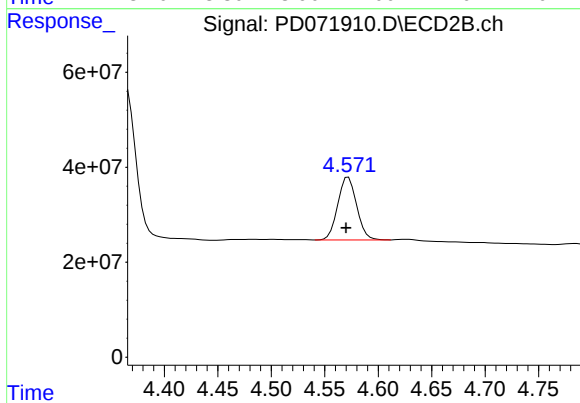
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 212627
Conc: 0.01 ng/ml



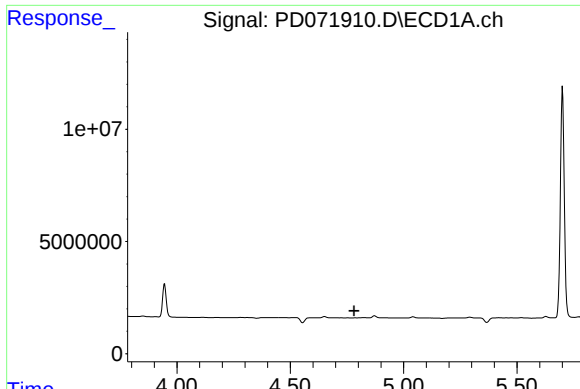
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 19007388
Conc: 12.55 ng/ml



#6 beta-BHC

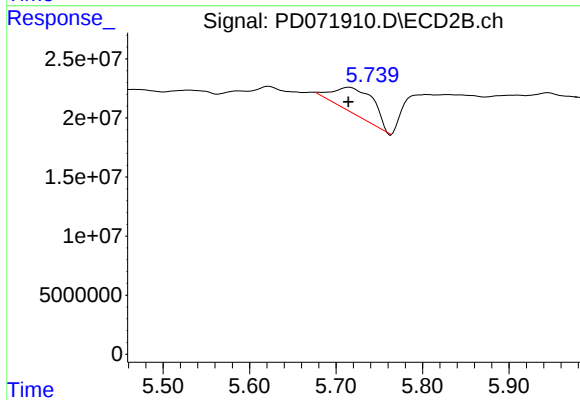
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 162512139
Conc: 12.30 ng/ml



#8 Heptachlor epoxide

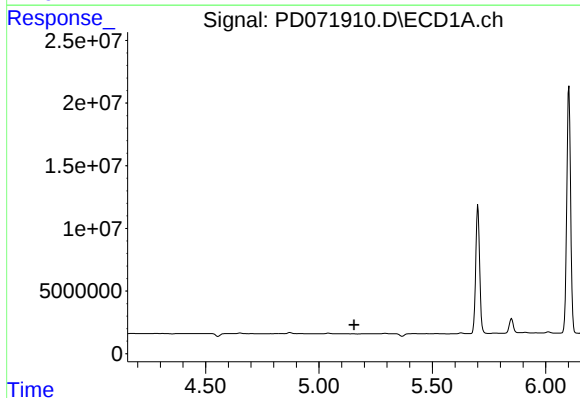
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



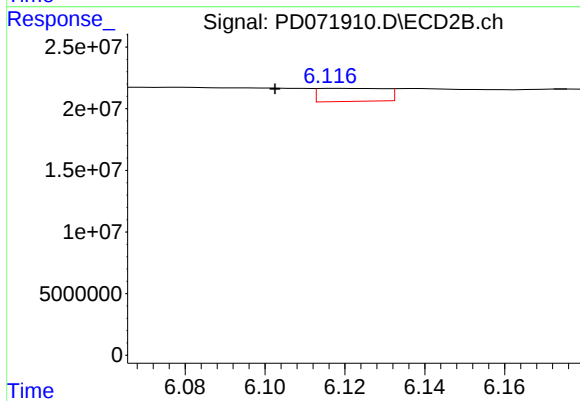
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 72437295
Conc: 4.70 ng/ml



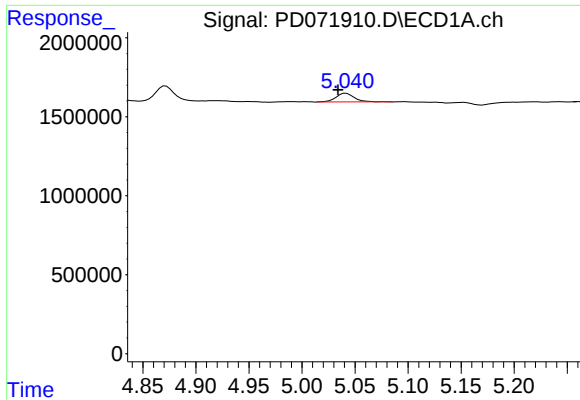
#9 Endosulfan I

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



#9 Endosulfan I

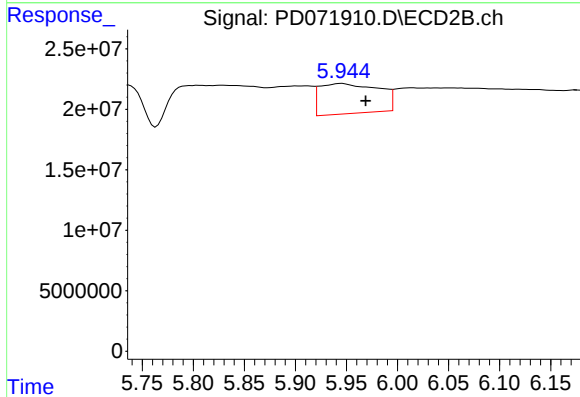
R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 12298929
Conc: 0.83 ng/ml



#10 gamma-Chlordane

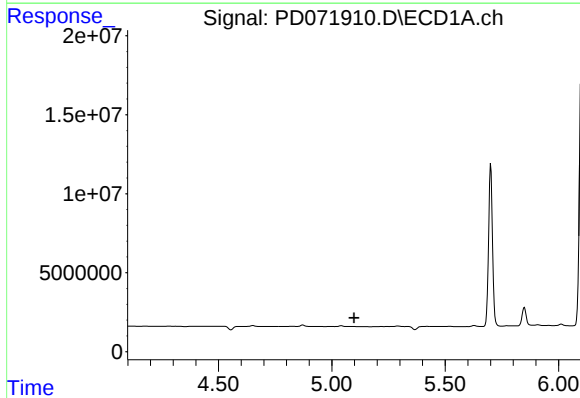
R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 664466
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



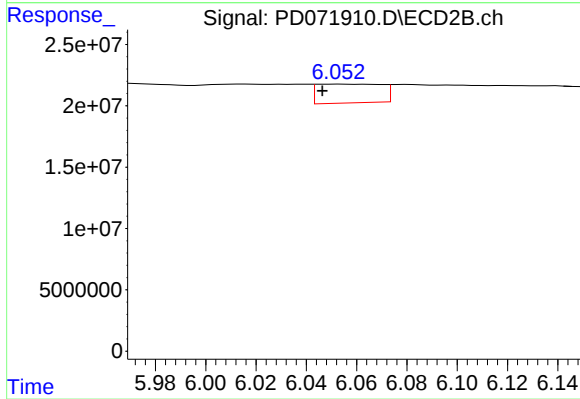
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.023 min
Response: 99783836
Conc: 6.21 ng/ml



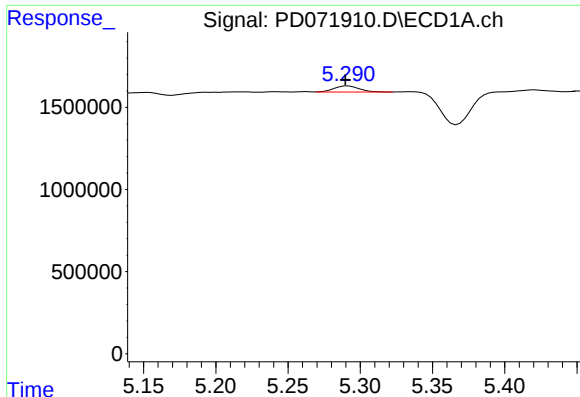
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

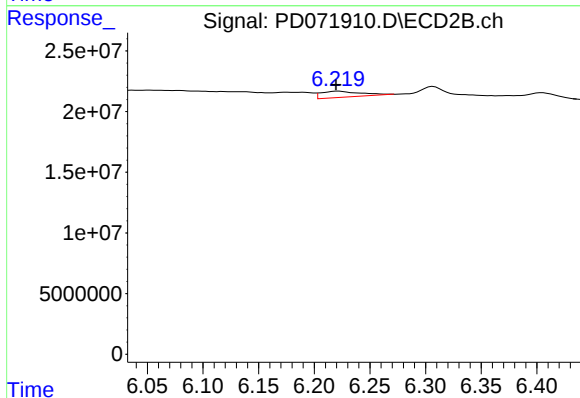
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 27467599
Conc: 1.76 ng/ml



#12 4,4'-DDE

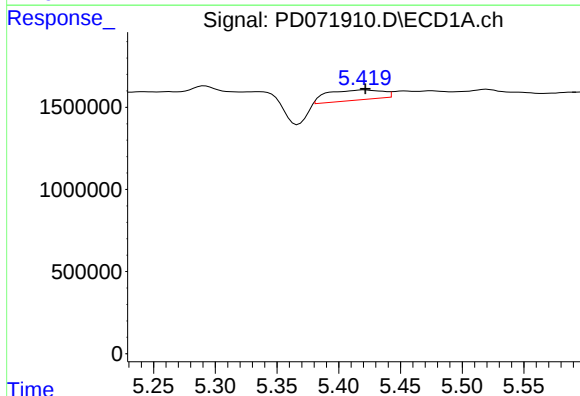
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 456619
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



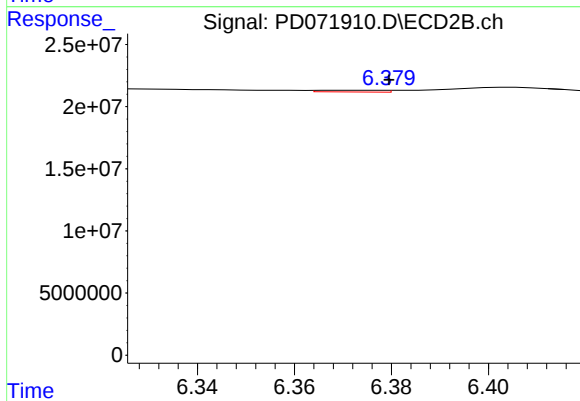
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 11803445
Conc: 0.80 ng/ml



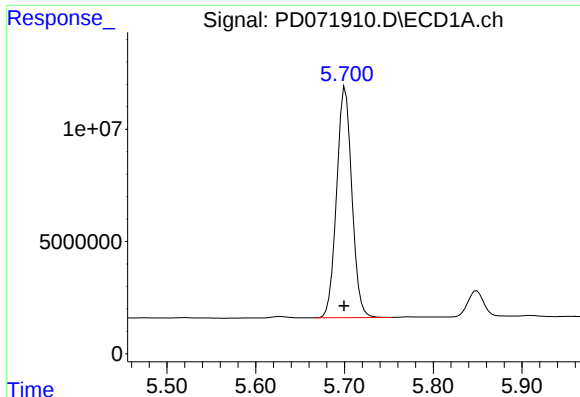
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1887119
Conc: 0.56 ng/ml



#13 Dieldrin

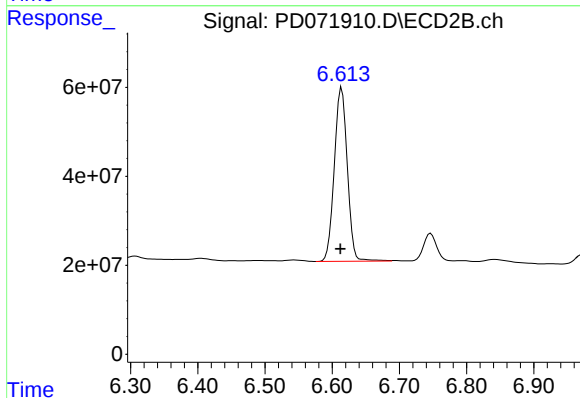
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 1262978
Conc: 0.08 ng/ml



#14 Endrin

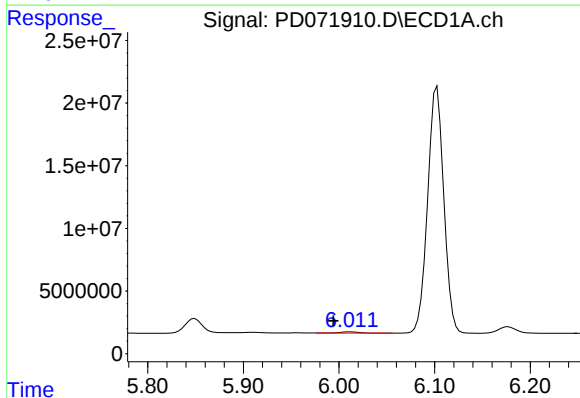
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 122652614
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



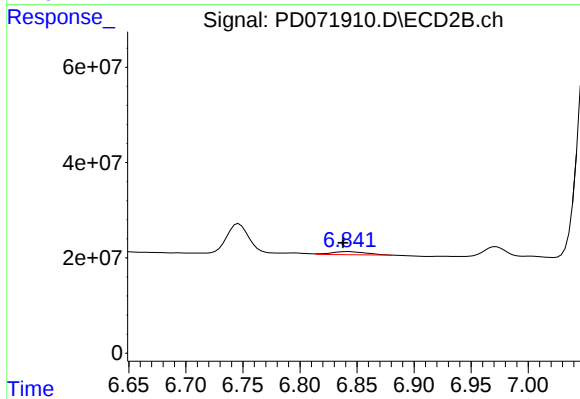
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 519443256
Conc: 41.13 ng/ml



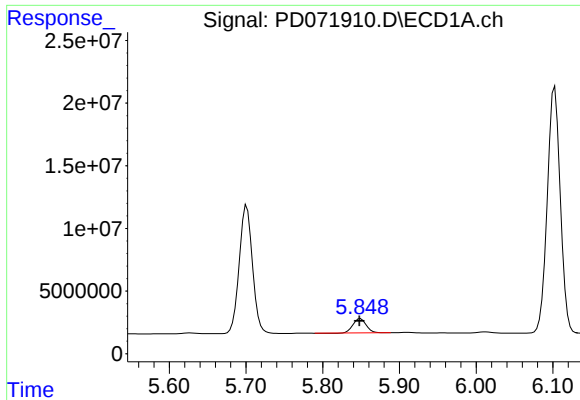
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: 0.018 min
Response: 1336338
Conc: 0.49 ng/ml



#15 Endosulfan II

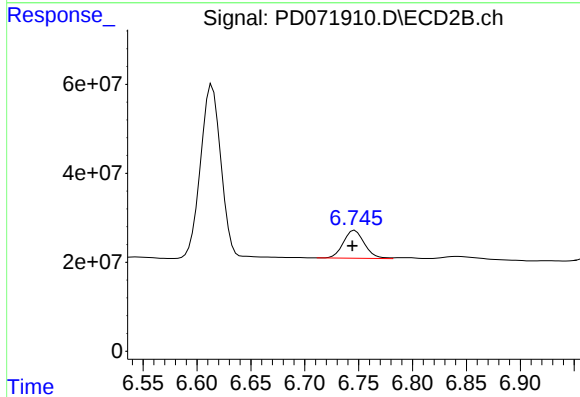
R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 13212614
Conc: 1.07 ng/ml



#16 4,4'-DDD

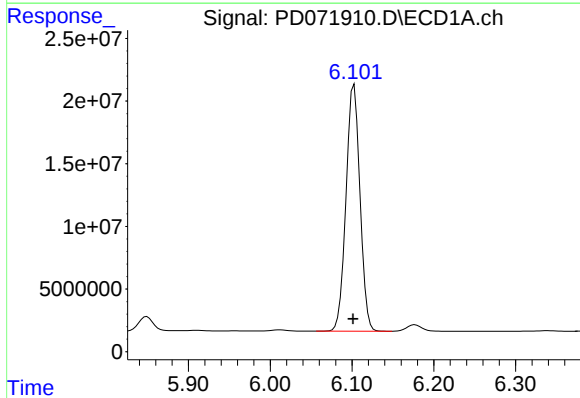
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 13904875
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



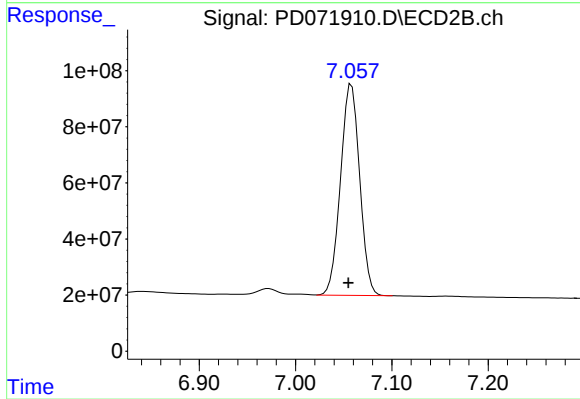
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 85313099
Conc: 7.18 ng/ml



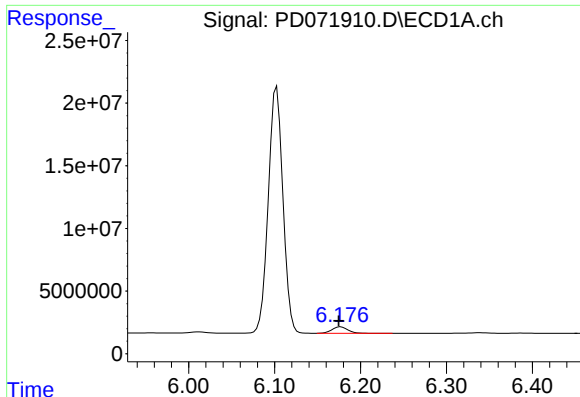
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 232056746
Conc: 88.17 ng/ml



#17 4,4'-DDT

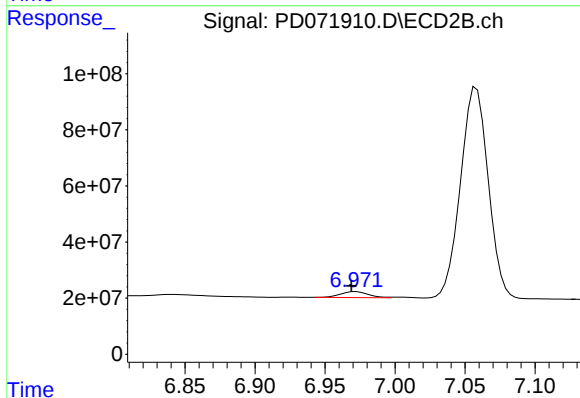
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 1038130850
Conc: 84.03 ng/ml



#18 Endrin aldehyde

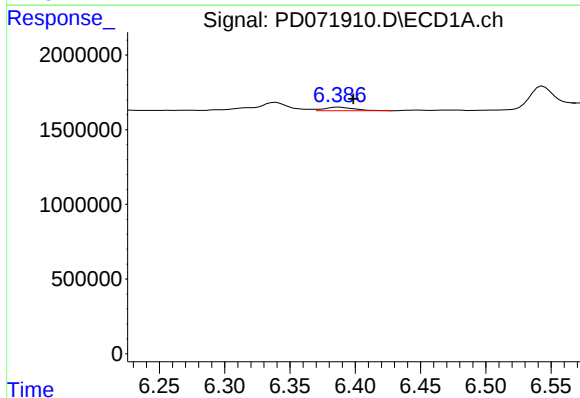
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 6631116
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



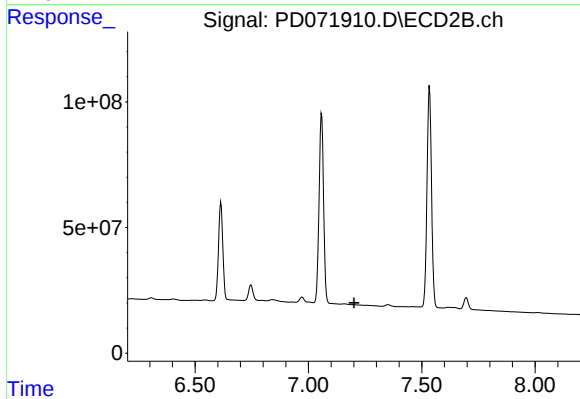
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 29797637
Conc: 3.09 ng/ml



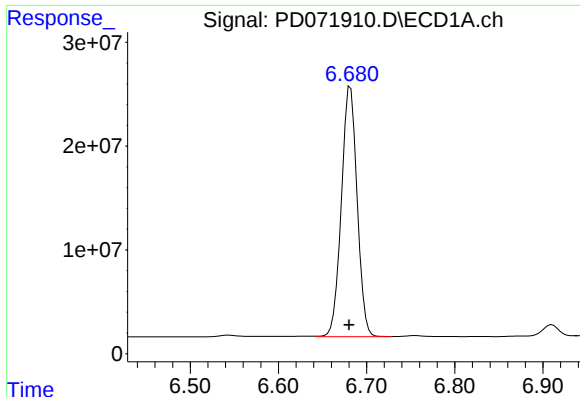
#19 Endosulfan Sulfate

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 373064
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

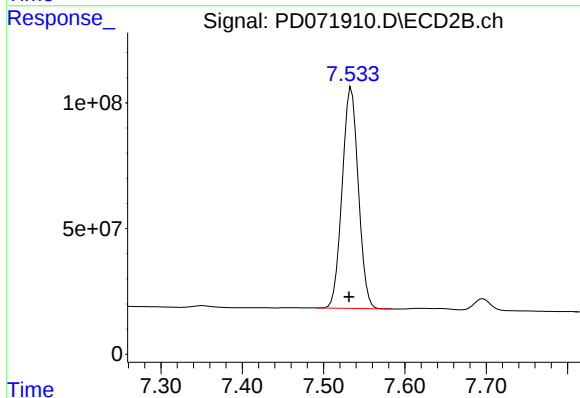
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

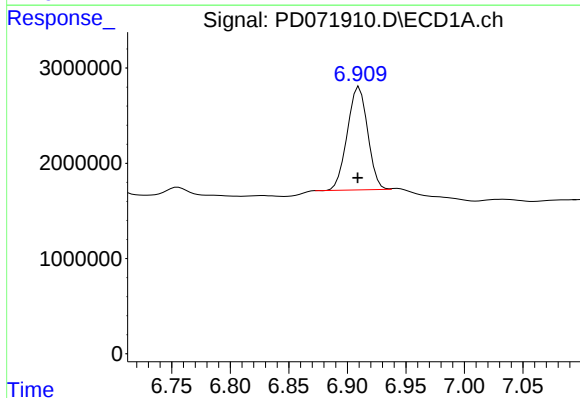
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 299564800
Conc: 200.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



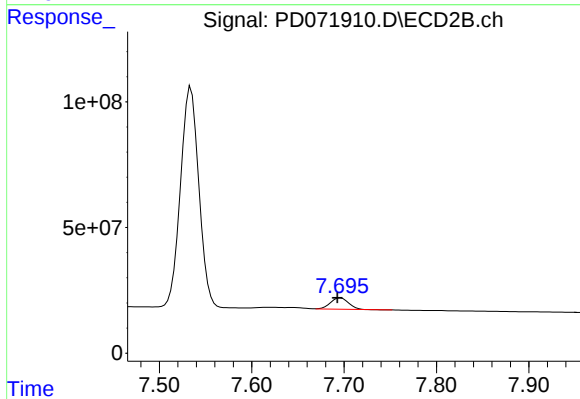
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 1210642199
Conc: 199.15 ng/ml



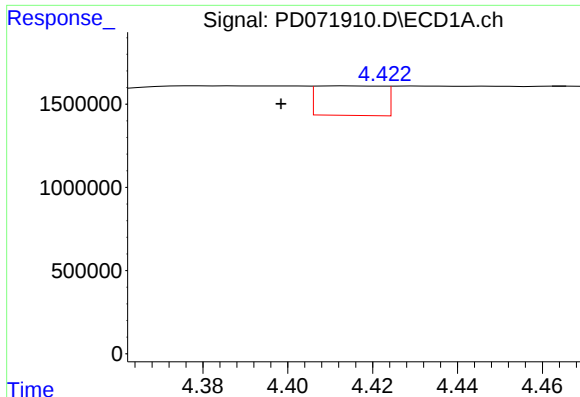
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 13147344
Conc: 4.38 ng/ml



#21 Endrin ketone

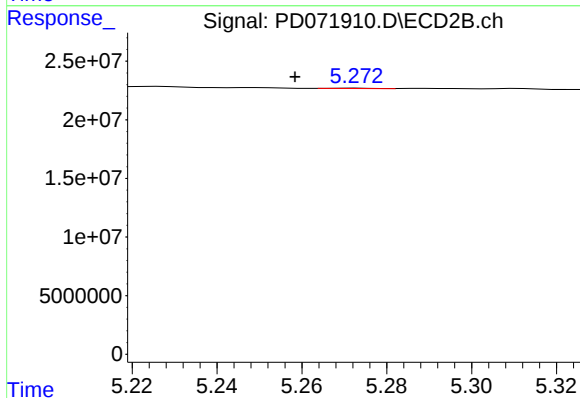
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 61686737
Conc: 4.96 ng/ml



#24 Chlordane-2

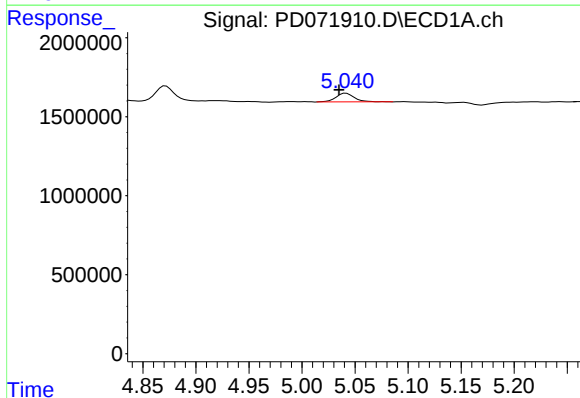
R.T.: 4.413 min
Delta R.T.: 0.015 min
Response: 1941657
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



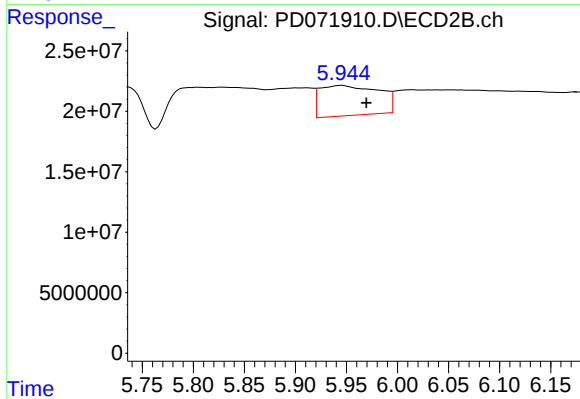
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.014 min
Response: 212627
Conc: 0.31 ng/ml



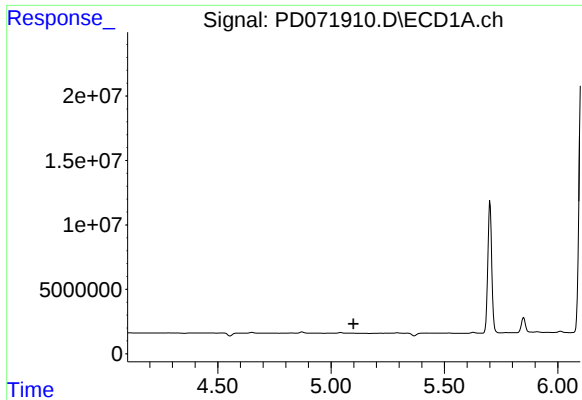
#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: 0.007 min
Response: 664466
Conc: 1.95 ng/ml



#25 Chlordane-3

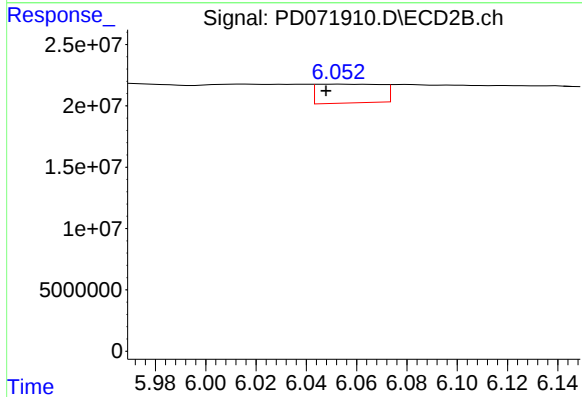
R.T.: 5.946 min
Delta R.T.: -0.024 min
Response: 99783836
Conc: 45.42 ng/ml



#26 Chlordane-4

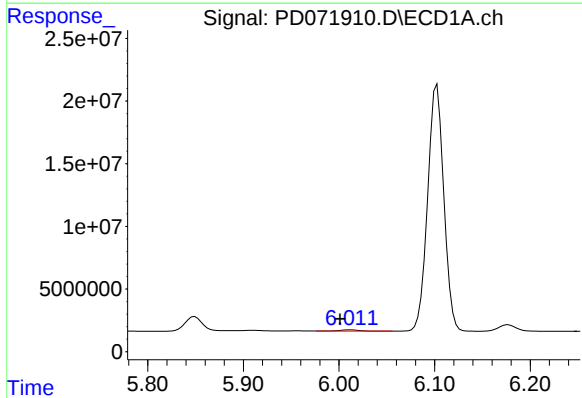
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



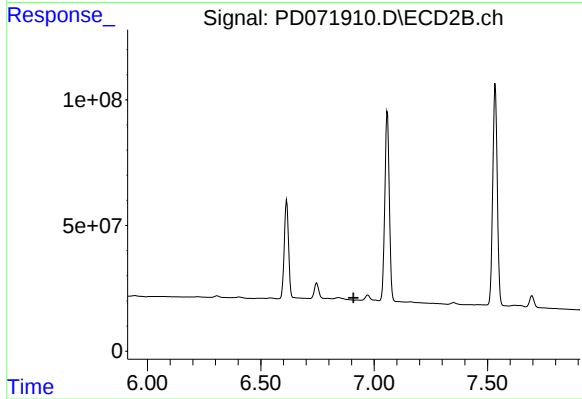
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 27467599
Conc: 10.69 ng/ml



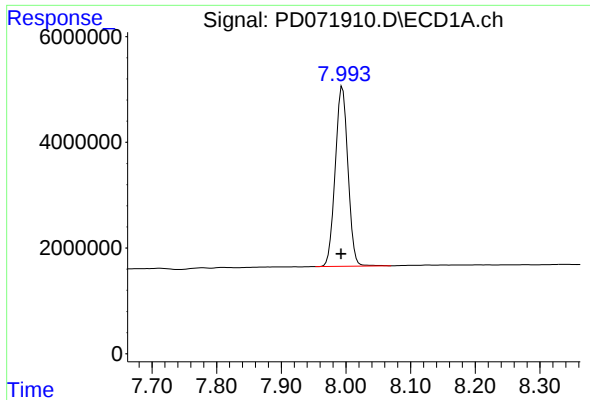
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1336338
Conc: 10.71 ng/ml



#27 Chlordane-5

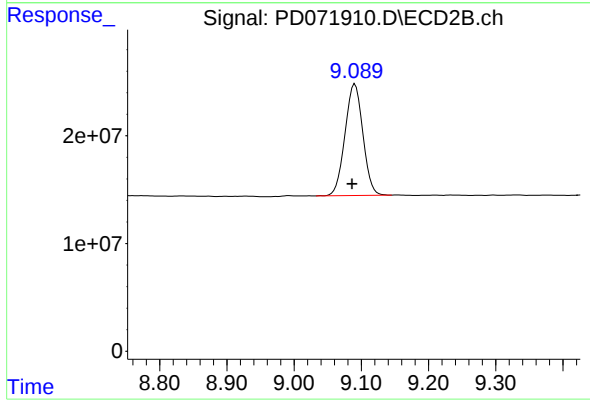
R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: -549584
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 46354551
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 191249852
Conc: 20.57 ng/ml