

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:38
 Operator : AR\AJ
 Sample : 05796-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-SB-04-10-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:17:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.567	2.800	17028625	29153609	11.298	11.597
28)	SA Decachlor...	9.112	7.942	19847686	25605407	9.805	9.083
Target Compounds							
4)	MA Heptachlor	4.964	0.000	109621	0	0.045	N.D. #
5)	MB Aldrin	0.000	4.262	0	158761	N.D.	0.045 #
7)	B delta-BHC	4.793	4.182f	583783	750172	0.238	0.199
8)	B Heptachlo...	5.712	4.755	1135811	258497	0.516	0.079 #
10)	B gamma-Chl...	5.990	4.984f	1207605	1825701	0.555	0.566
11)	B alpha-Chl...	6.057	0.000	744793	0	0.345	N.D. #
12)	B 4,4'-DDE	6.222	5.260	463688	1714684	0.231	0.569 #
13)	MA Dieldrin	6.377	5.392	-95080	2530750	N.D.	0.773
15)	B Endosulfa...	6.825	5.950	278112	244866	0.146	0.090 #
16)	A 4,4'-DDD	6.754	0.000	308588	0	0.184	N.D. #
17)	MA 4,4'-DDT	7.032f	6.059	628804	952947	0.353	0.375
18)	B Endrin al...	0.000	6.157f	0	605691	N.D.	0.295 #
19)	B Endosulfa...	0.000	6.360	0	926894	N.D.	0.346 #
20)	A Methoxychlor	0.000	6.614f	0	974214	N.D.	0.666 #
21)	B Endrin ke...	7.707f	0.000	274340	0	0.132	N.D. #
23)	Chlordane-1	0.000	3.804	0	2674639	N.D.	27.783 #
25)	Chlordane-3	5.990	4.984f	1207605	1825701	4.000	5.795 #
26)	Chlordane-4	6.057	0.000	744793	0	2.057	N.D. #
27)	Chlordane-5	0.000	5.950f	0	244866	N.D.	2.155 #

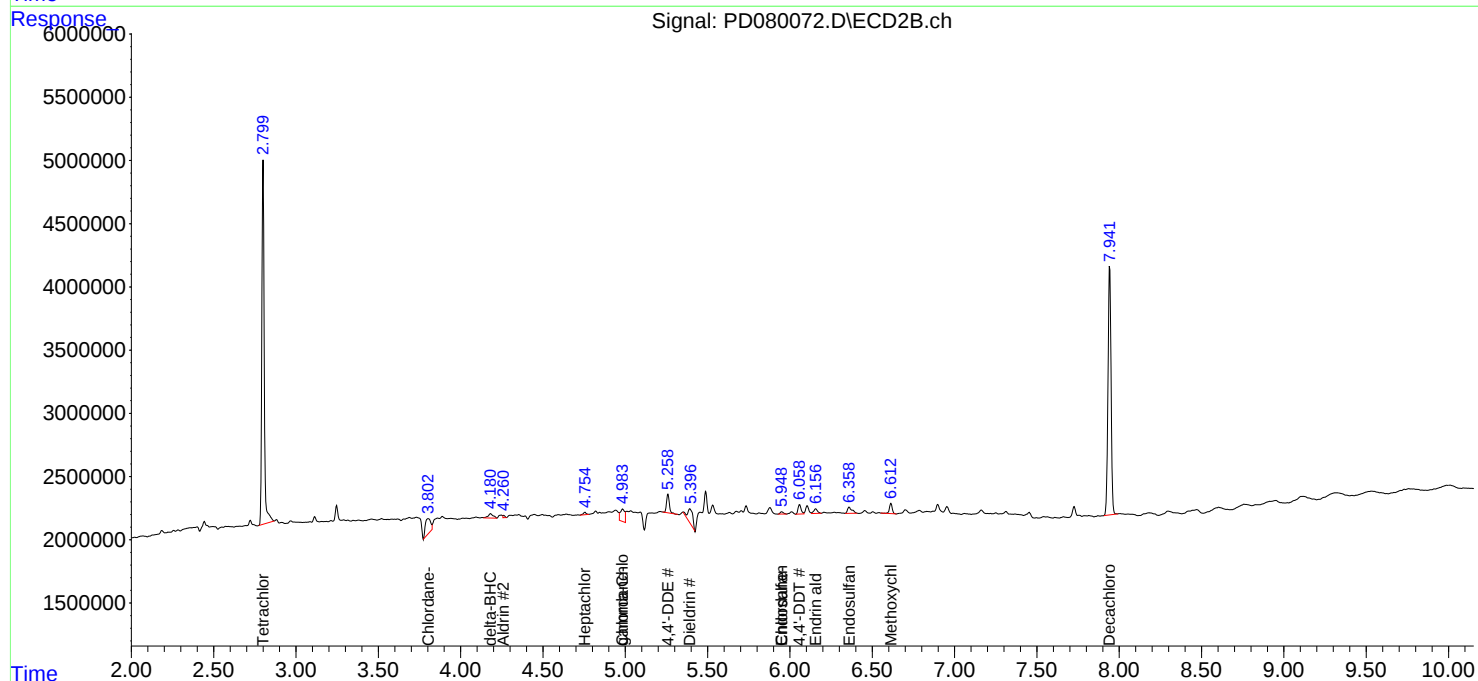
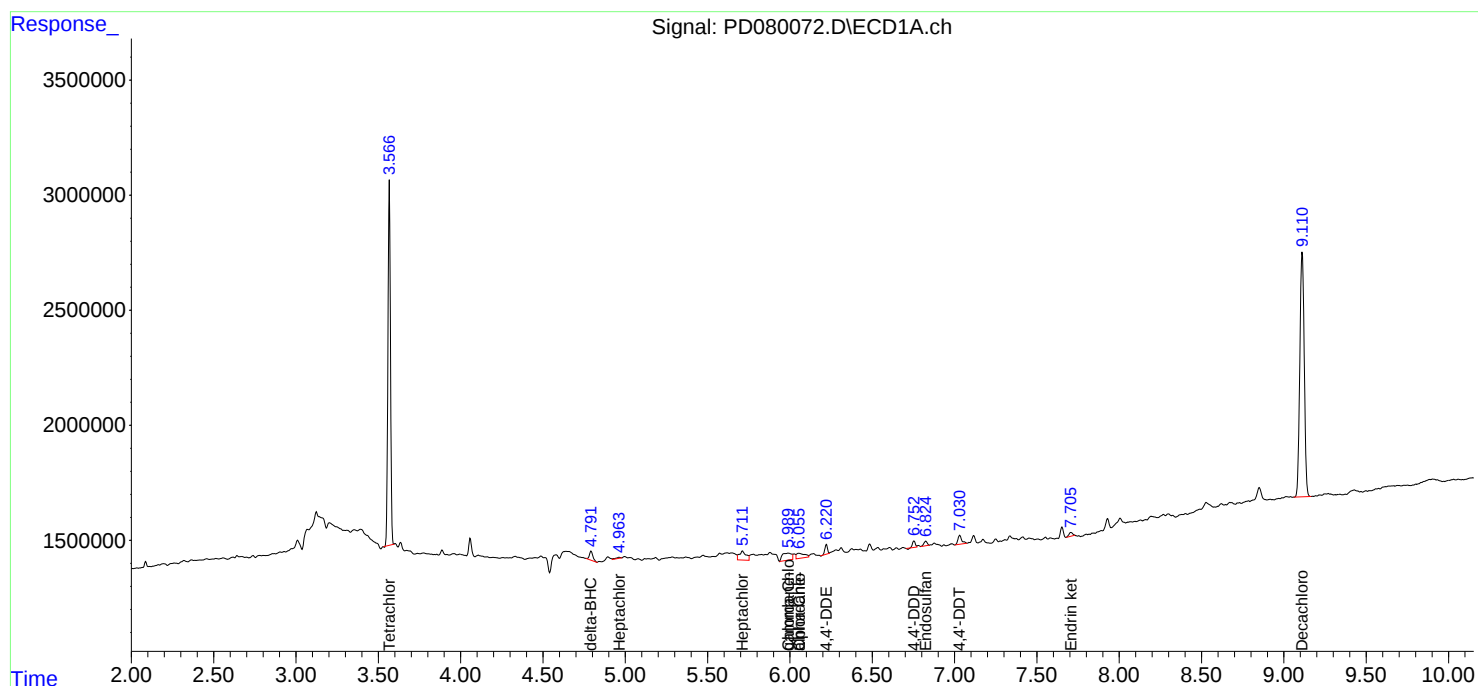
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

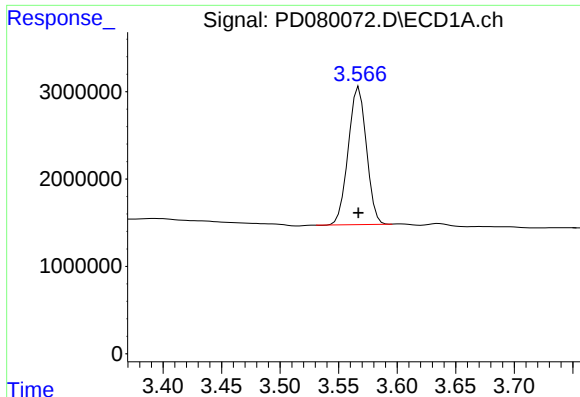
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 15:38
Operator : AR\AJ
Sample : 05796-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:17:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

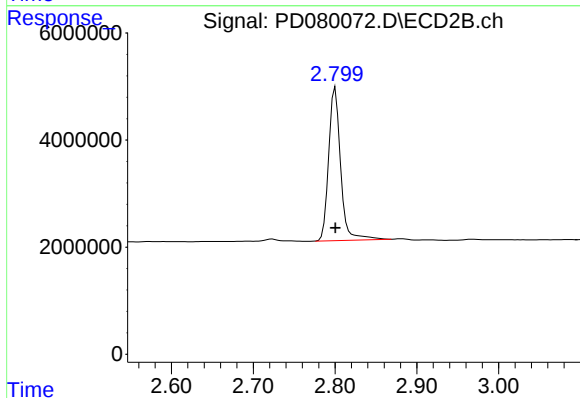




#1 Tetrachloro-m-xylene

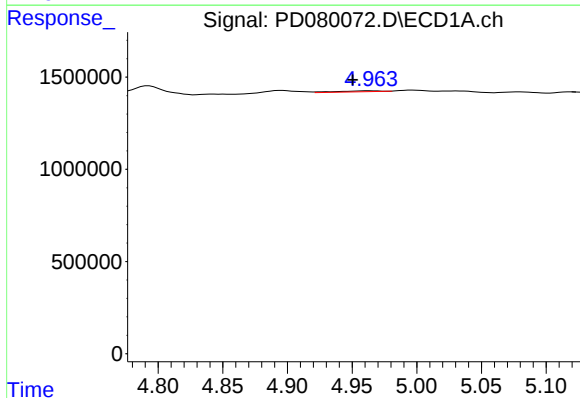
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 17028625
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



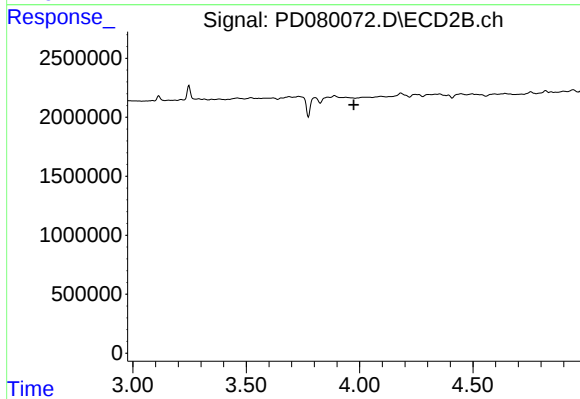
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 29153609
Conc: 11.60 ng/ml



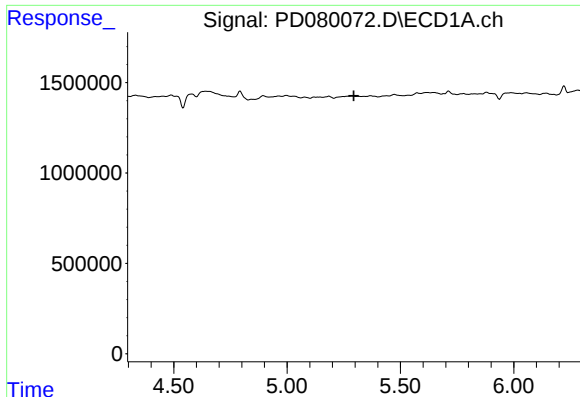
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.013 min
Response: 109621
Conc: 0.04 ng/ml



#4 Heptachlor

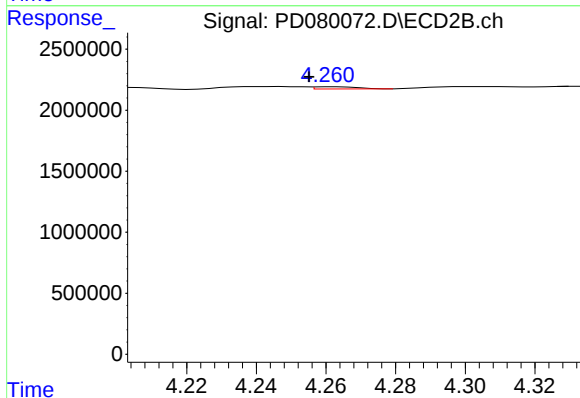
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

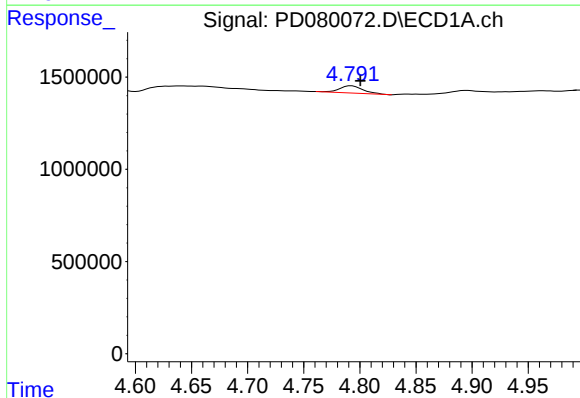
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



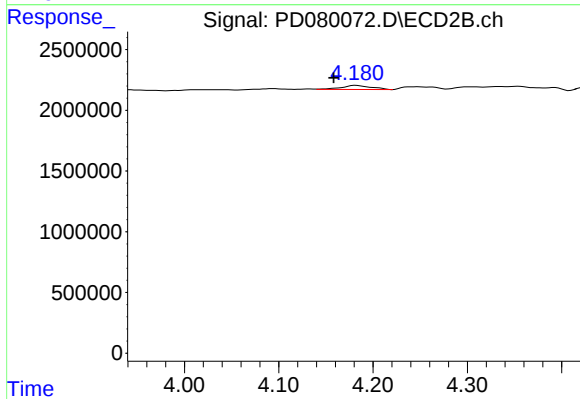
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.007 min
Response: 158761
Conc: 0.04 ng/ml



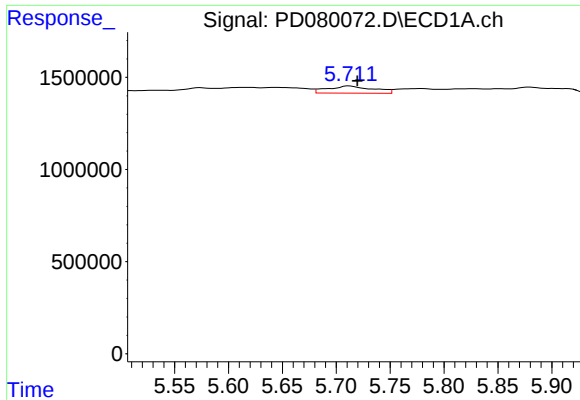
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 583783
Conc: 0.24 ng/ml



#7 delta-BHC

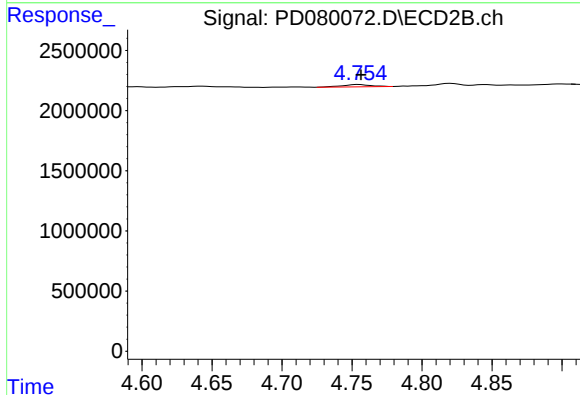
R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 750172
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

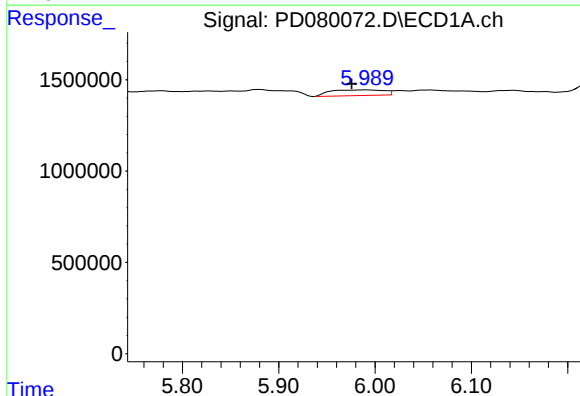
R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 1135811
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



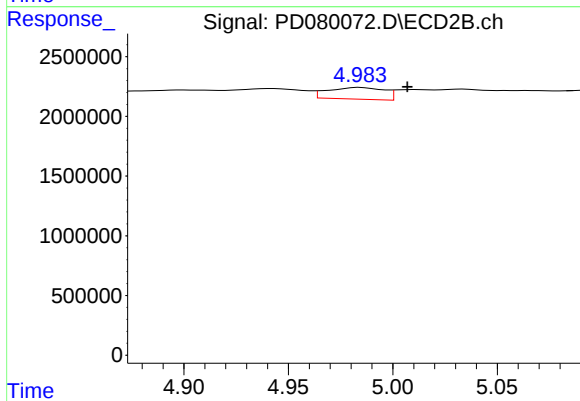
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 258497
Conc: 0.08 ng/ml



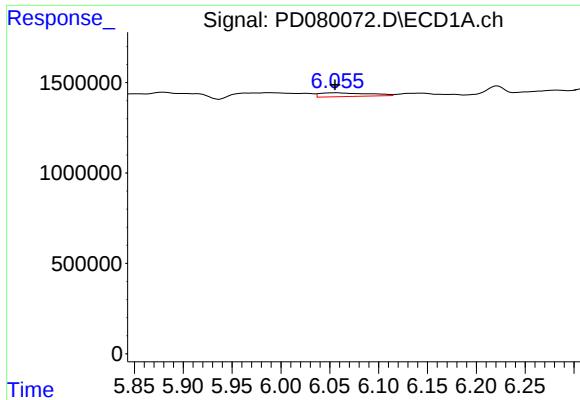
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.014 min
Response: 1207605
Conc: 0.55 ng/ml



#10 gamma-Chlordane

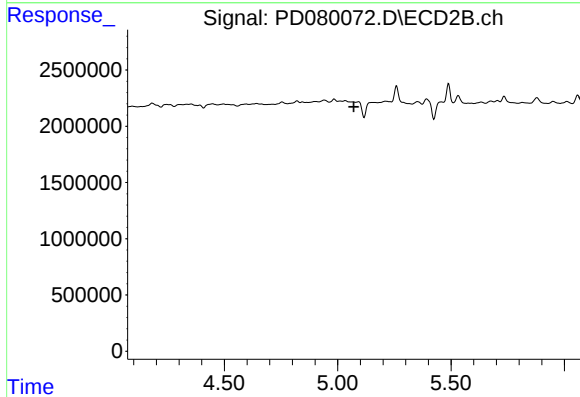
R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 1825701
Conc: 0.57 ng/ml



#11 alpha-Chlordane

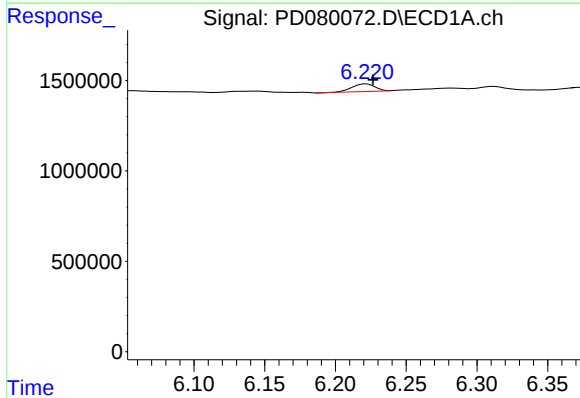
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 744793
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



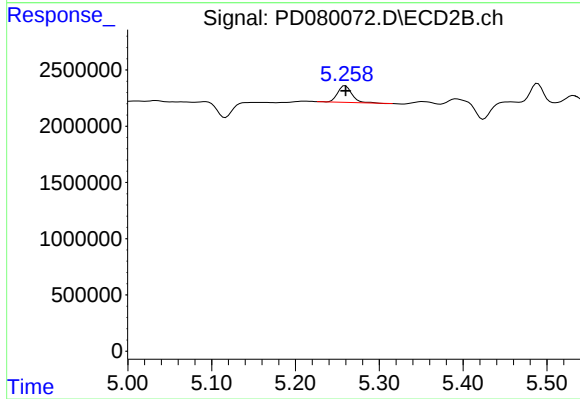
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



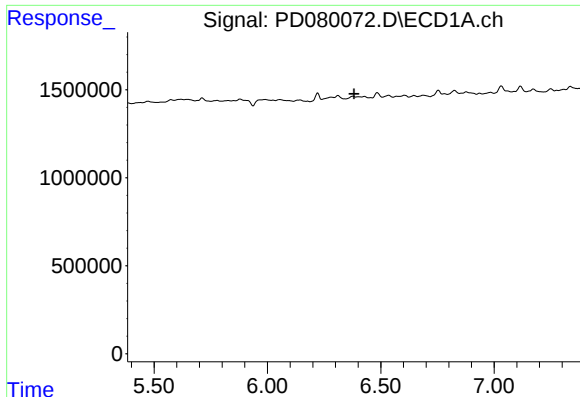
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 463688
Conc: 0.23 ng/ml



#12 4,4'-DDE

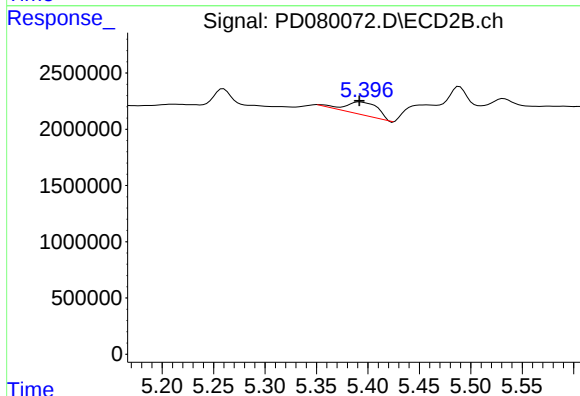
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1714684
Conc: 0.57 ng/ml



#13 Dieldrin

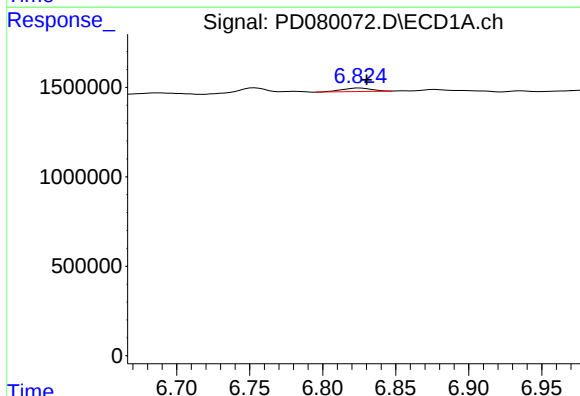
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: -95080
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



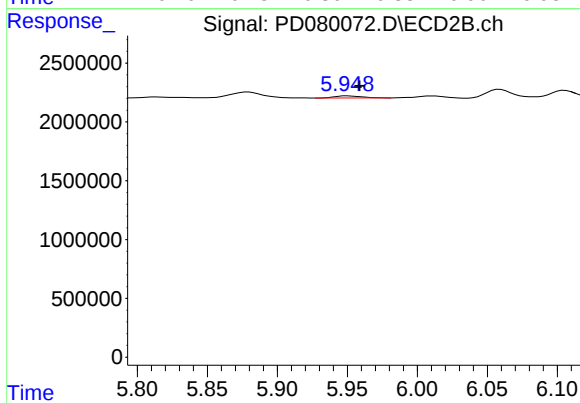
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 2530750
Conc: 0.77 ng/ml



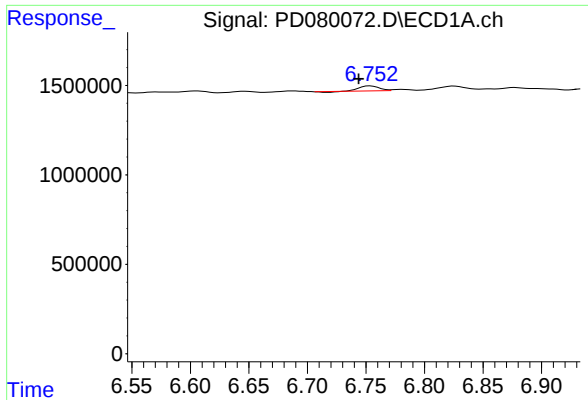
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 278112
Conc: 0.15 ng/ml



#15 Endosulfan II

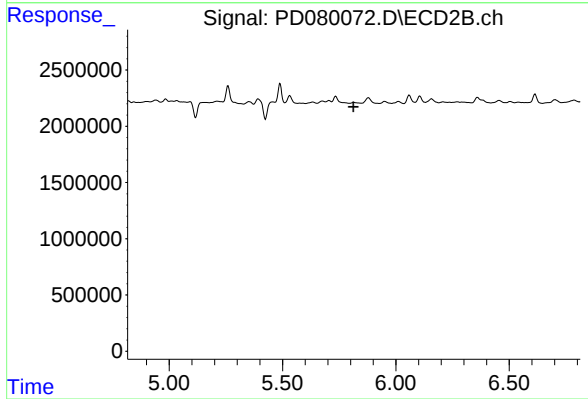
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 244866
Conc: 0.09 ng/ml



#16 4,4'-DDD

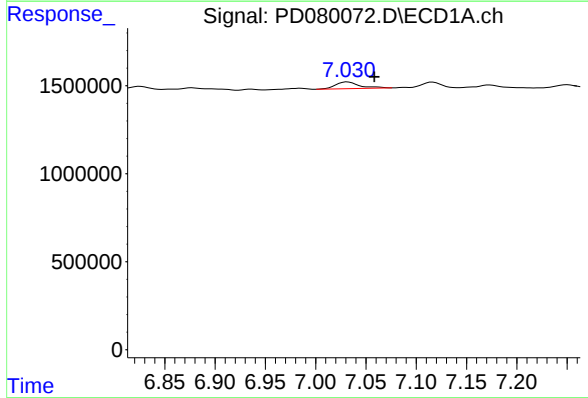
R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 308588
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



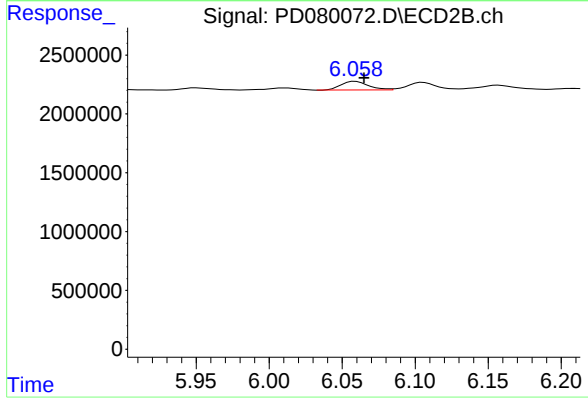
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



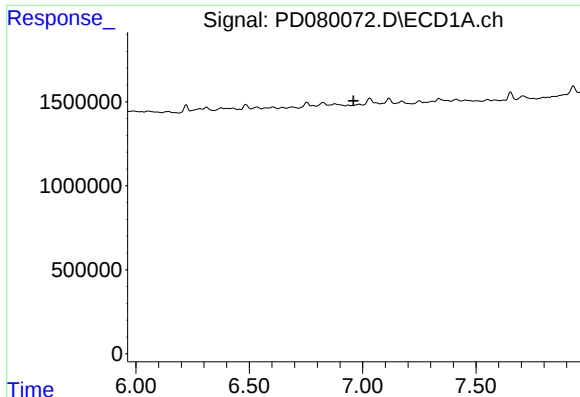
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.027 min
Response: 628804
Conc: 0.35 ng/ml



#17 4,4'-DDT

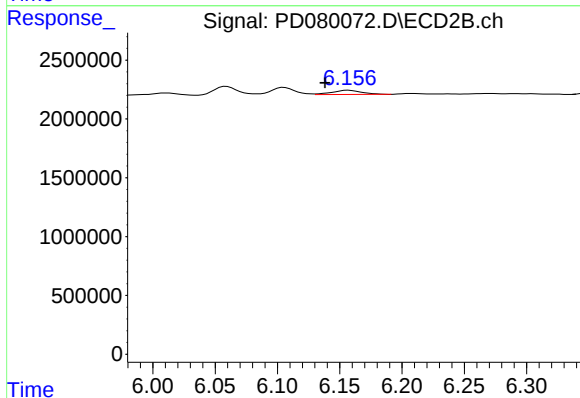
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 952947
Conc: 0.38 ng/ml



#18 Endrin aldehyde

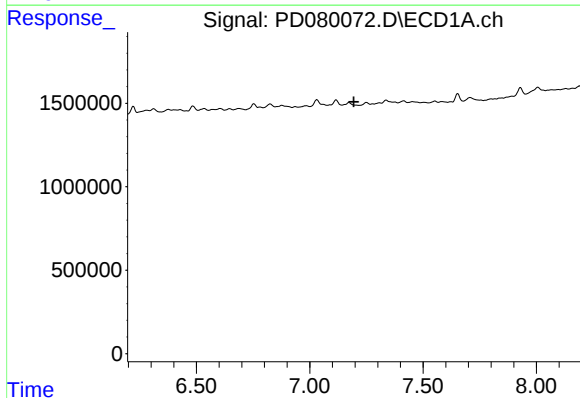
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



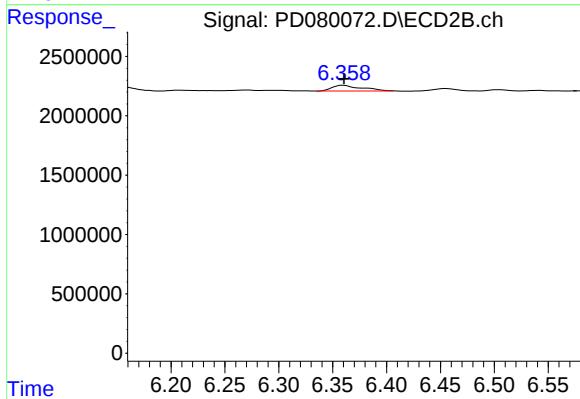
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 605691
Conc: 0.30 ng/ml



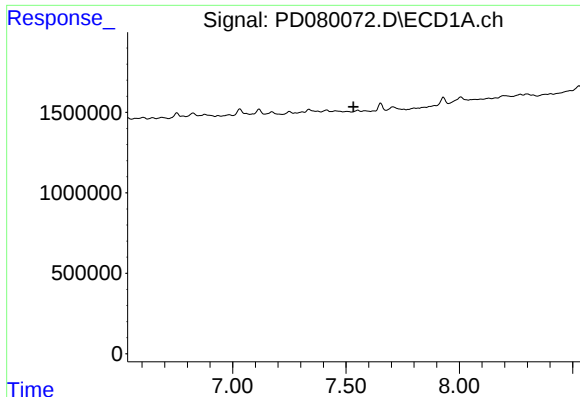
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

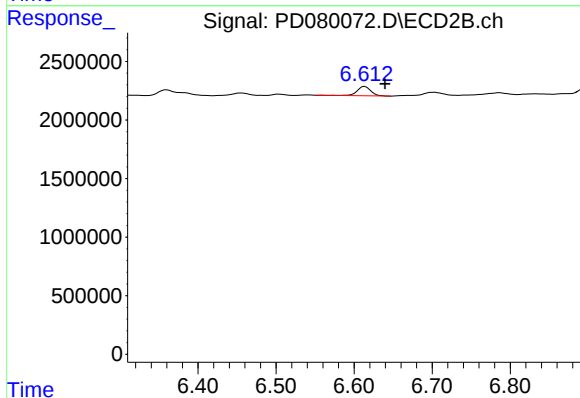
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 926894
Conc: 0.35 ng/ml



#20 Methoxychlor

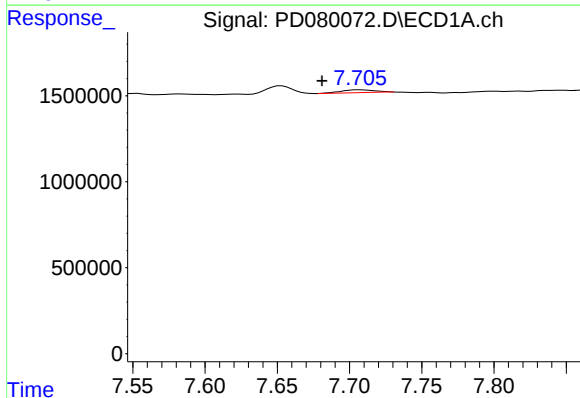
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



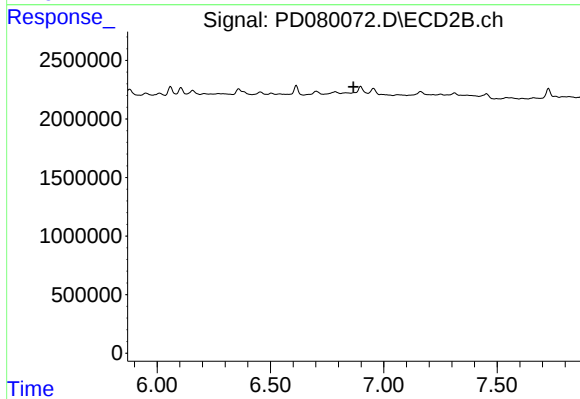
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.026 min
Response: 974214
Conc: 0.67 ng/ml



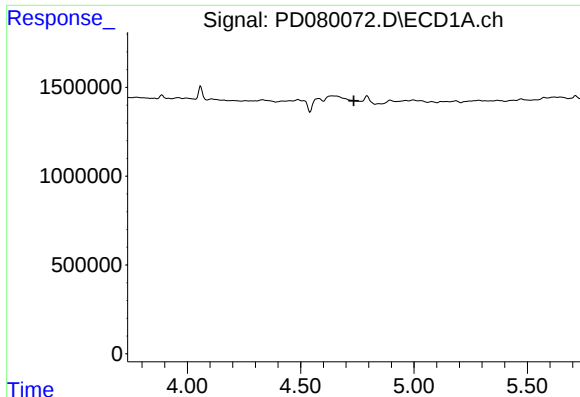
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.026 min
Response: 274340
Conc: 0.13 ng/ml



#21 Endrin ketone

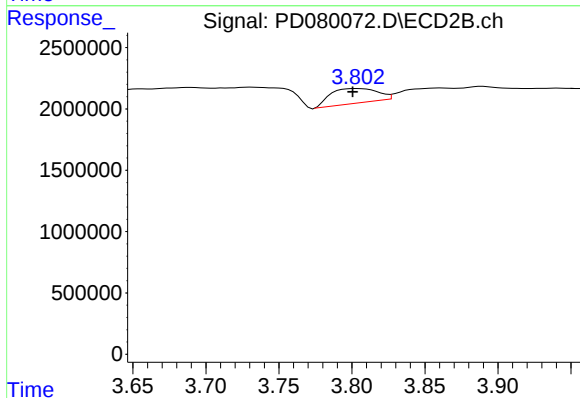
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#23 Chlordane-1

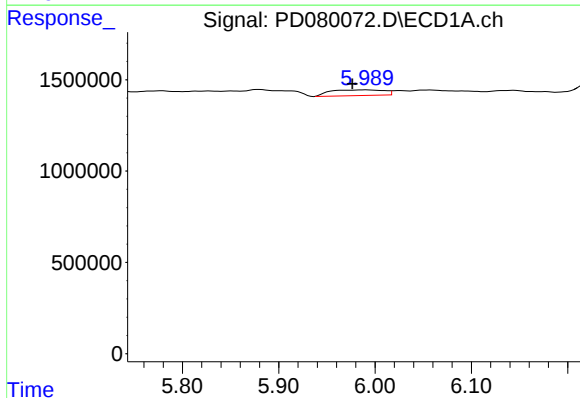
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



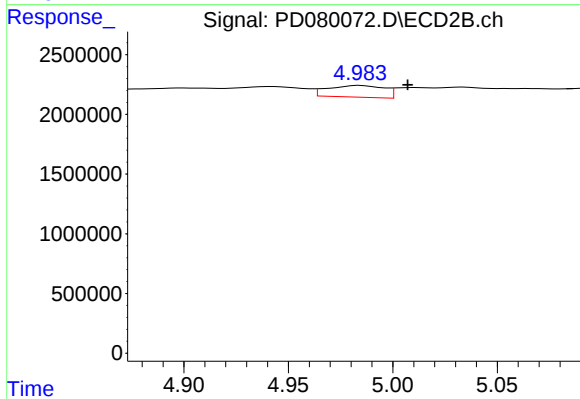
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 2674639
Conc: 27.78 ng/ml



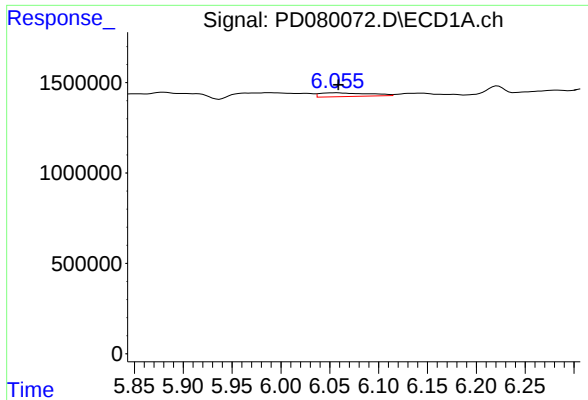
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.014 min
Response: 1207605
Conc: 4.00 ng/ml



#25 Chlordane-3

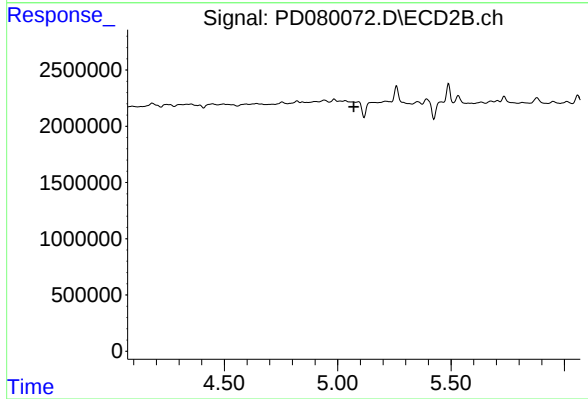
R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 1825701
Conc: 5.80 ng/ml



#26 Chlordane-4

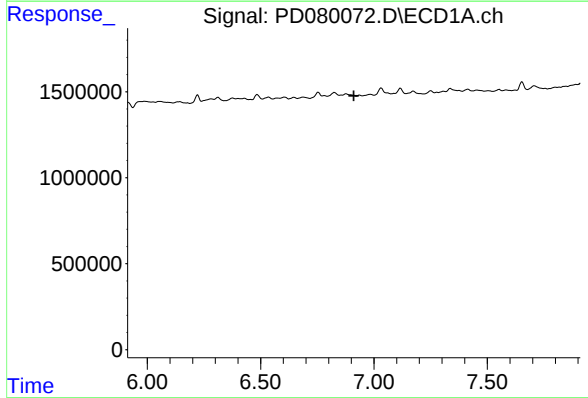
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 744793
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



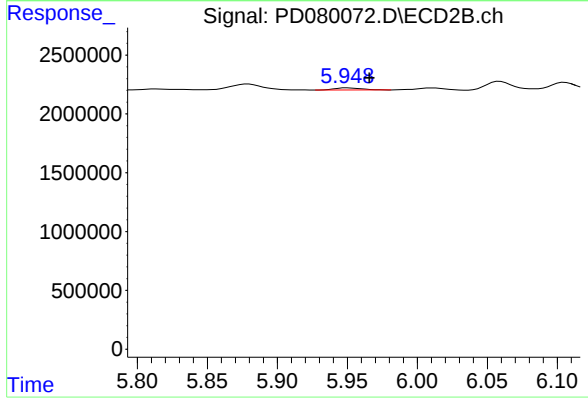
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



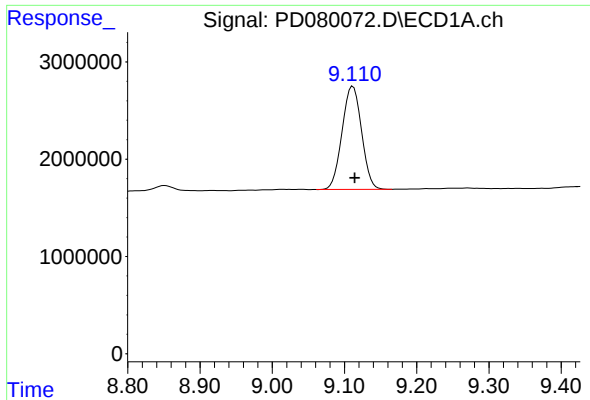
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

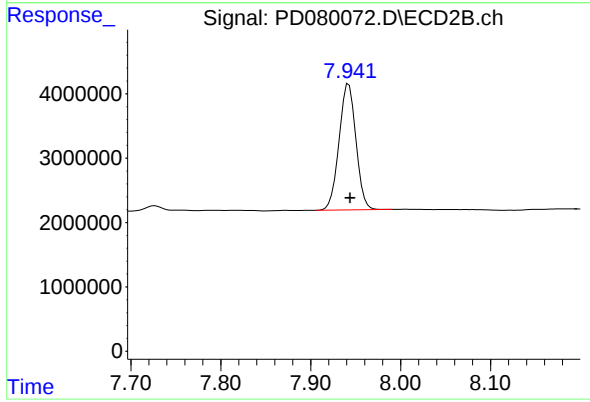
R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 244866
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 19847686
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-10-11



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 25605407
Conc: 9.08 ng/ml