

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 19:17
 Operator : AR\AJ
 Sample : N3564-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:48:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.486	4.124	41063389	463.1E6	16.820	17.908
2)	SA Decachlor...	8.265	9.312	45246729	162.0E6	18.248	19.688
Target Compounds							
2)	A alpha-BHC	3.945f	0.000	1315257	0	0.375	N.D. #
3)	MA gamma-BHC...	4.214	0.000	2377045	0	0.699	N.D. #
4)	MA Heptachlor	0.000	5.331	0	744930	N.D.	0.024 #
5)	MB Aldrin	4.770	5.665f	301722	432983	0.091	0.015 #
7)	B delta-BHC	0.000	5.215	0	671325	N.D.	0.023 #
8)	B Heptachlo...	0.000	6.036	0	11954476	N.D.	0.525 #
9)	A Endosulfan I	5.572f	0.000	308275	0	0.110	N.D. #
10)	B gamma-Chl...	5.433	6.281	659569	19578992	0.213	0.859 #
12)	B 4,4'-DDE	0.000	6.513	0	3026455	N.D.	0.148 #
13)	MA Dieldrin	0.000	6.645f	0	2918455	N.D.	0.144 #
14)	MA Endrin	6.061	6.889	73503	156540	0.027	0.010 #
15)	B Endosulfa...	6.314	7.101	930209	6866049	0.392	0.468
17)	MA 4,4'-DDT	0.000	7.306	0	1690877	N.D.	0.111 #
18)	B Endrin al...	6.513f	0.000	492106	0	0.265	N.D. #
19)	B Endosulfa...	6.705	7.476f	2939088	1672976	1.210	0.122 #
20)	A Methoxychlor	6.951f	7.769	815564	589624	0.571	0.086 #
21)	B Endrin ke...	7.195	7.941	69111	1156831	0.026	0.090 #
22)	Mirex	7.388	8.399	355283	2147464	0.162	0.269 #
23)	Chlordane-1	0.000	5.141	0	1998388	N.D.	2.063 #
24)	Chlordane-2	4.889f	5.622	420301	1950697	4.328	2.261 #
25)	Chlordane-3	5.433	6.281	659569	19578992	2.362	6.539 #
27)	Chlordane-5	6.346	7.199f	616614	20257960	6.144	36.890 #

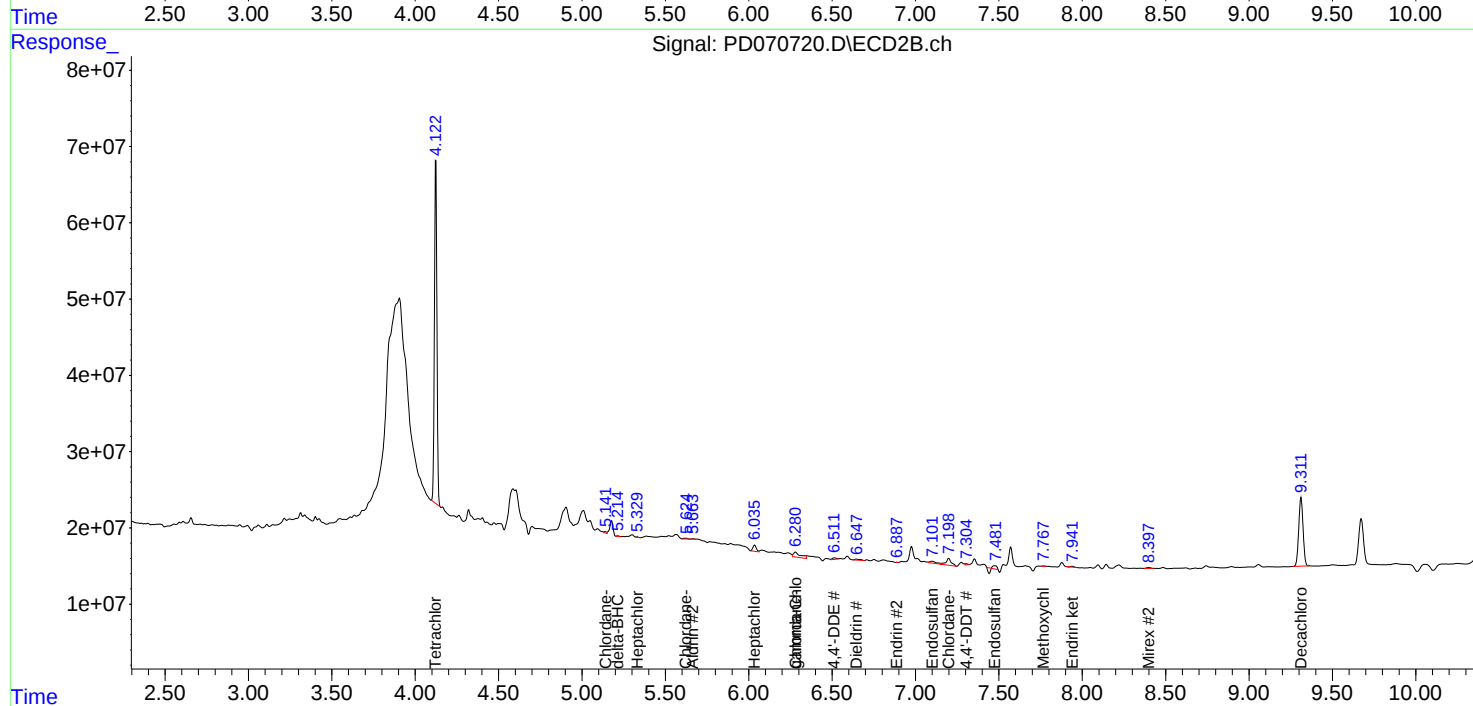
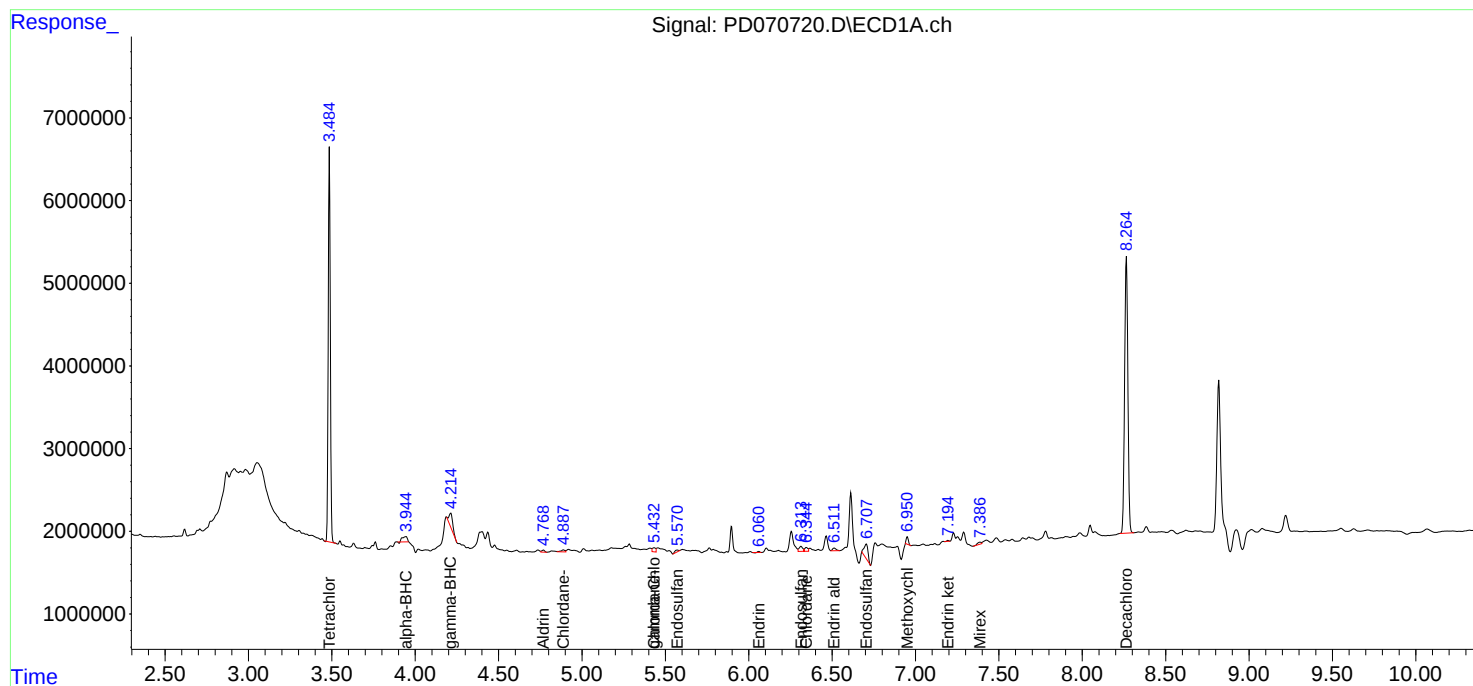
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

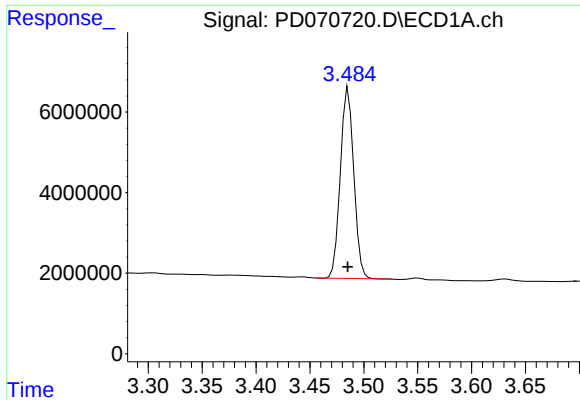
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 19:17
Operator : AR\AJ
Sample : N3564-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:48:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

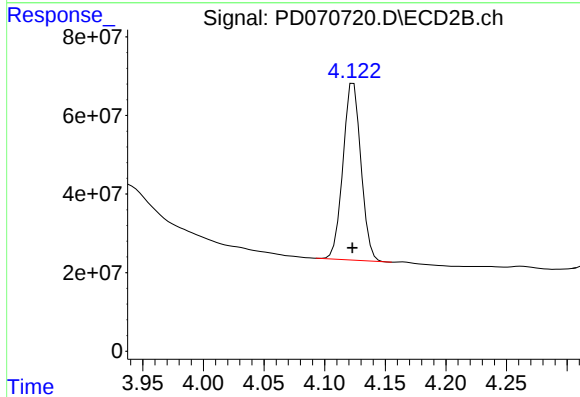




#1 Tetrachloro-m-xylene

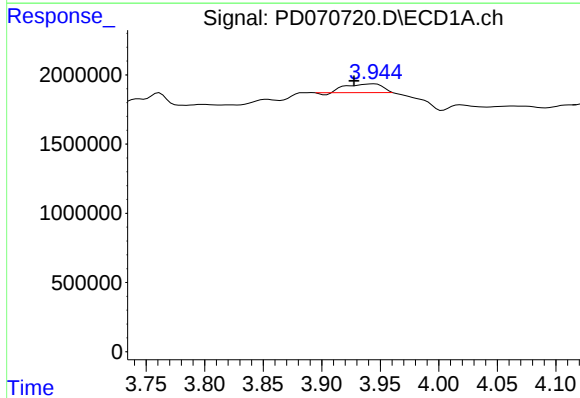
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 41063389
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



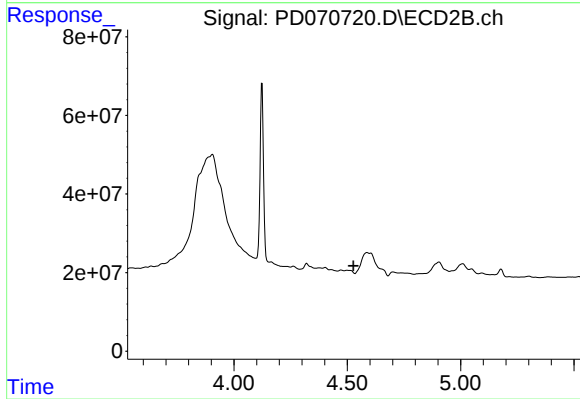
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 463108359
Conc: 17.91 ng/ml



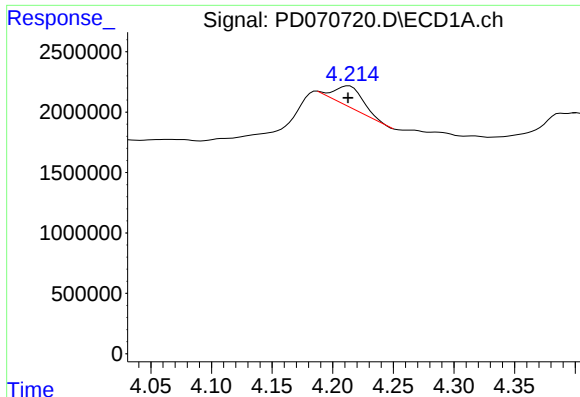
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.017 min
Response: 1315257
Conc: 0.37 ng/ml



#2 alpha-BHC

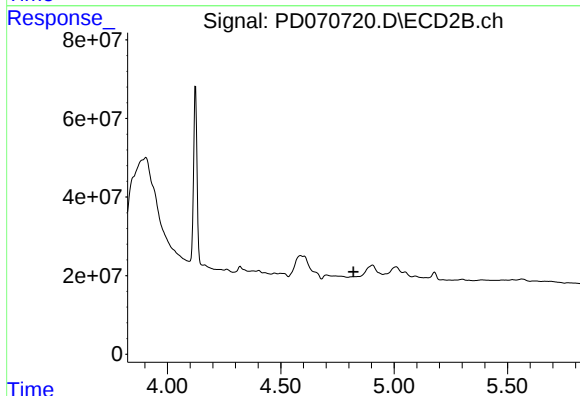
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

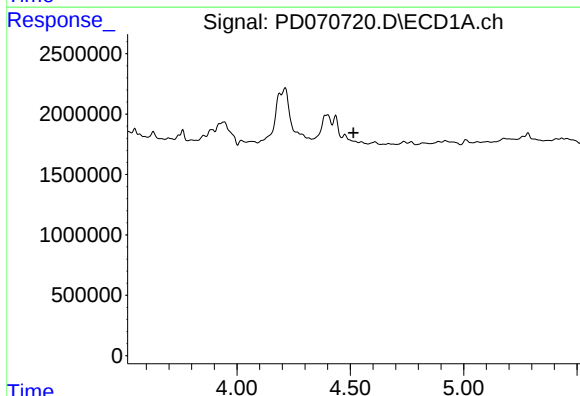
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 2377045
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



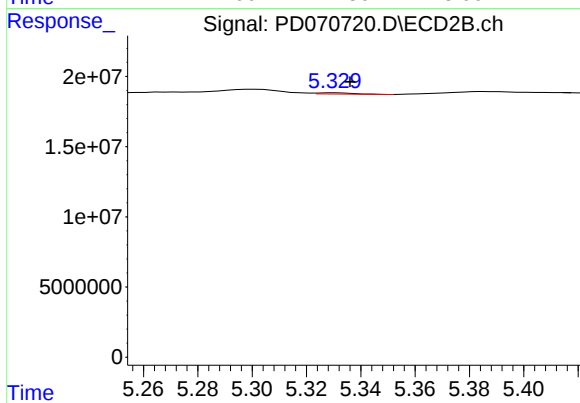
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



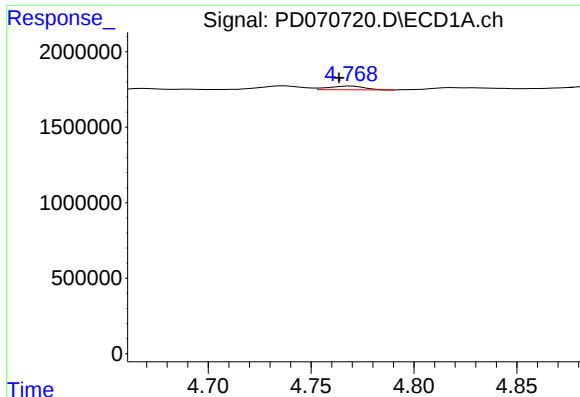
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

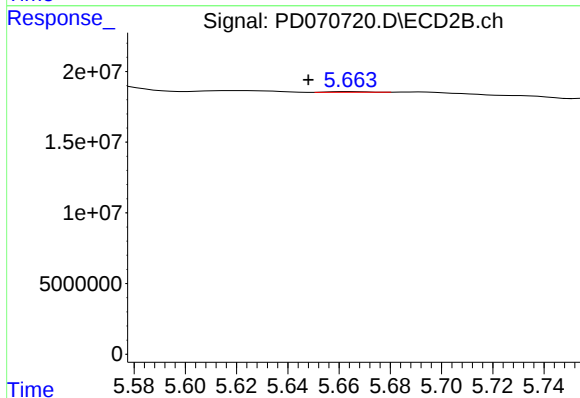
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 744930
Conc: 0.02 ng/ml



#5 Aldrin

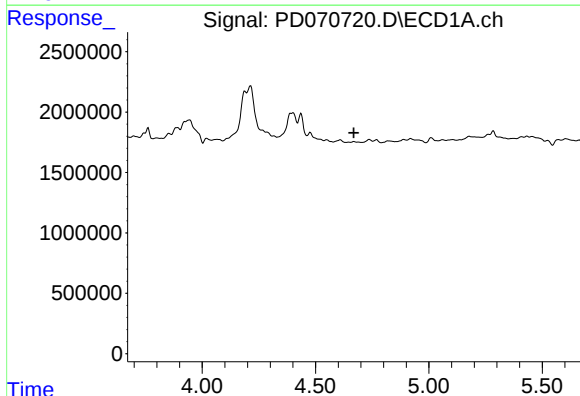
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 301722
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



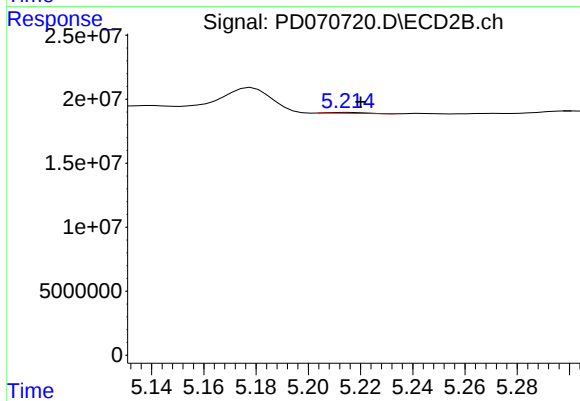
#5 Aldrin

R.T.: 5.665 min
Delta R.T.: 0.017 min
Response: 432983
Conc: 0.02 ng/ml



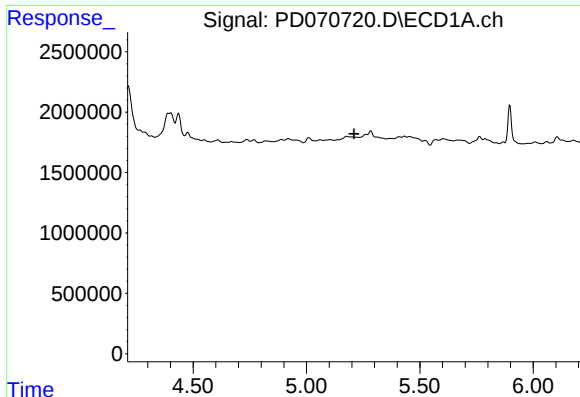
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

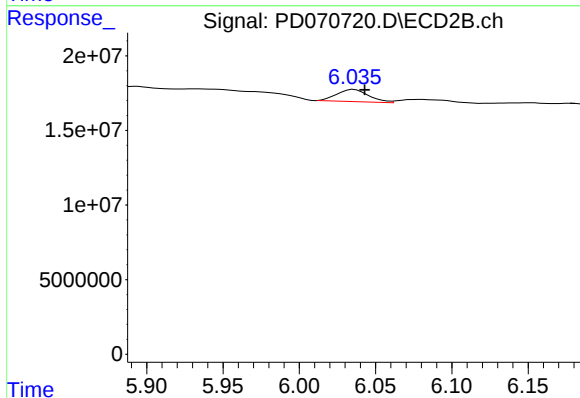
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 671325
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

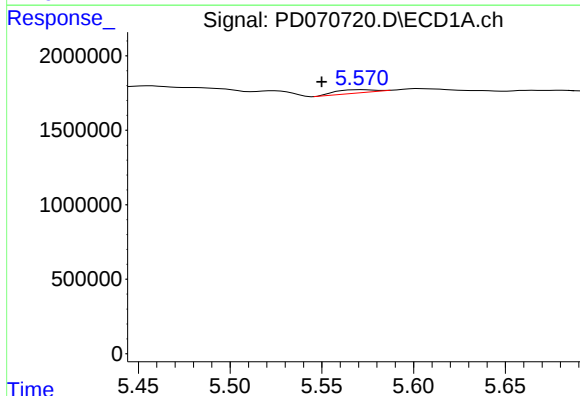
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



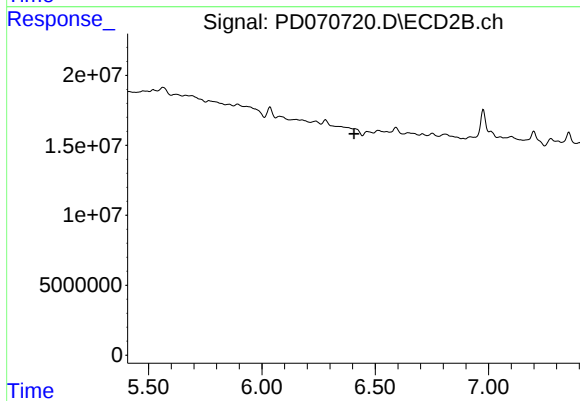
#8 Heptachlor epoxide

R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 11954476
Conc: 0.53 ng/ml



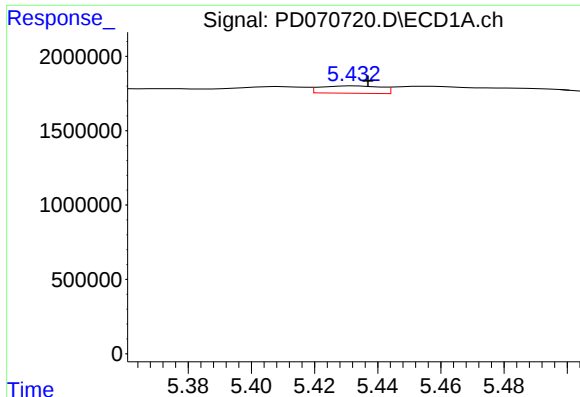
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.021 min
Response: 308275
Conc: 0.11 ng/ml



#9 Endosulfan I

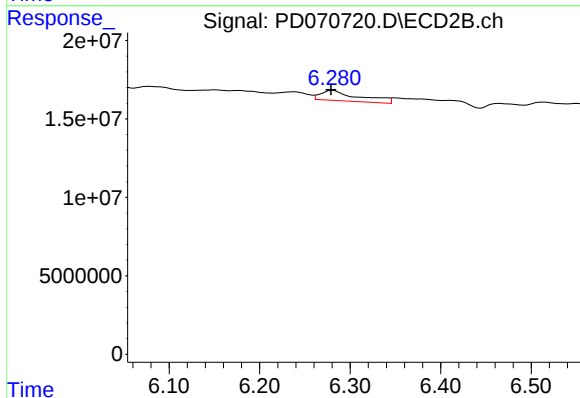
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

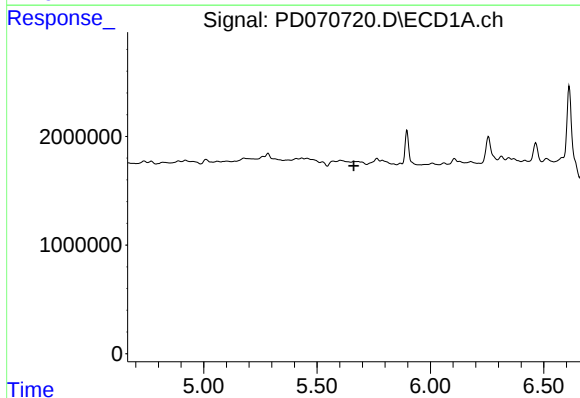
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 659569
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



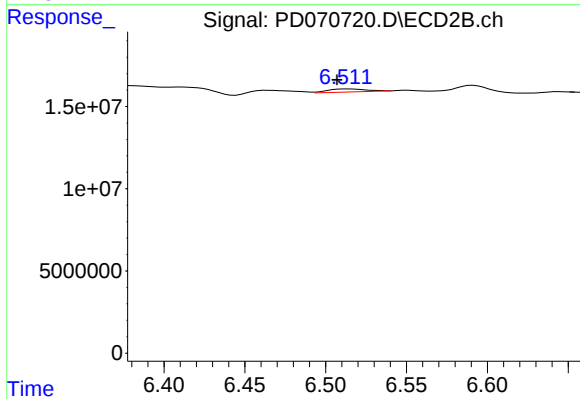
#10 gamma-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 19578992
Conc: 0.86 ng/ml



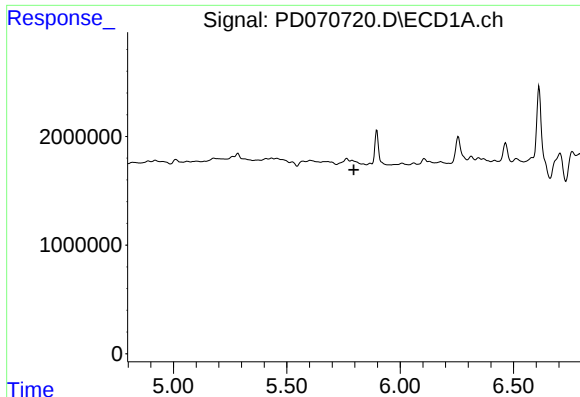
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

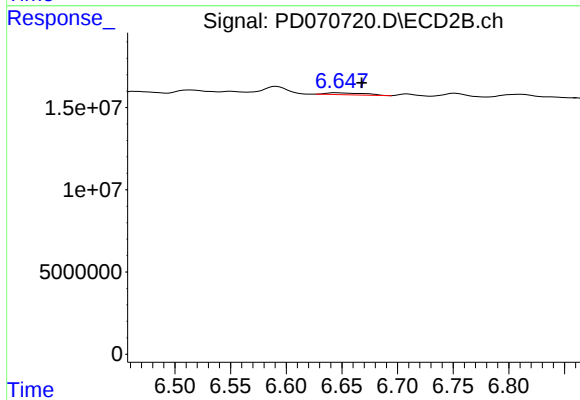
R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 3026455
Conc: 0.15 ng/ml



#13 Dieldrin

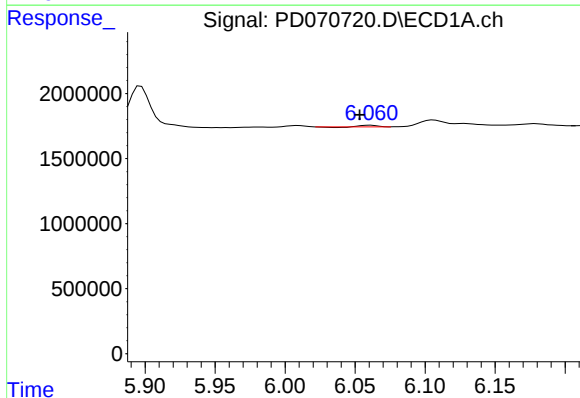
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



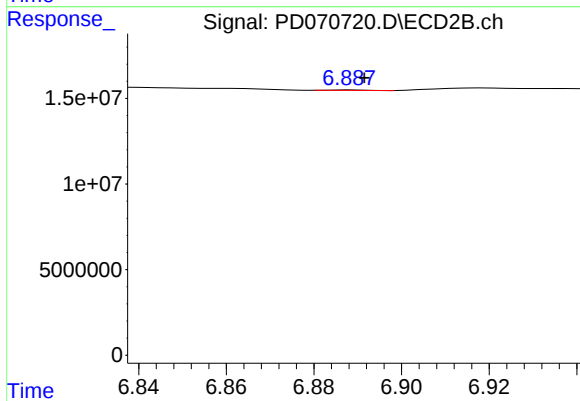
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: -0.023 min
Response: 2918455
Conc: 0.14 ng/ml



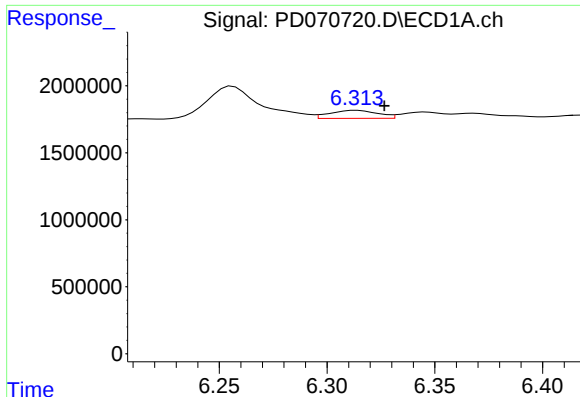
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 73503
Conc: 0.03 ng/ml



#14 Endrin

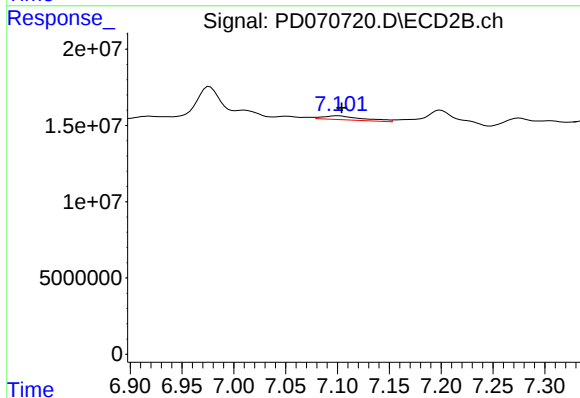
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 156540
Conc: 0.01 ng/ml



#15 Endosulfan II

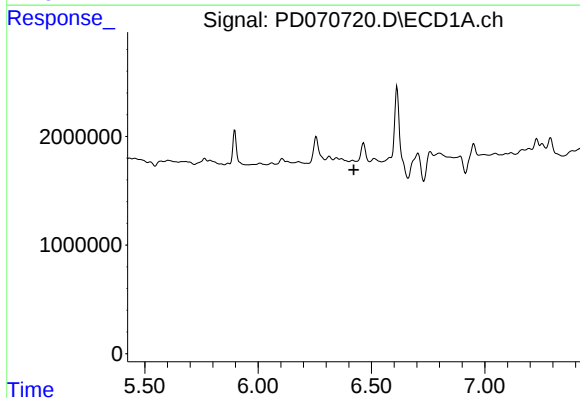
R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 930209
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



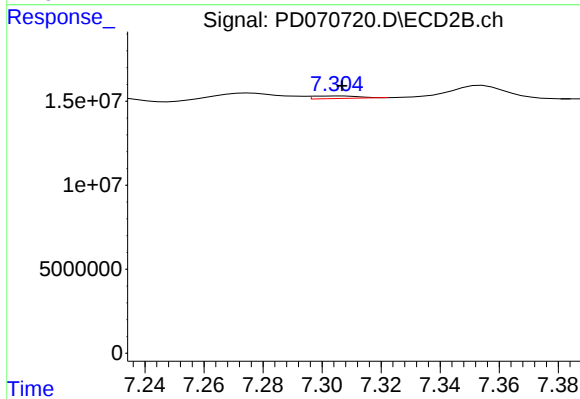
#15 Endosulfan II

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 6866049
Conc: 0.47 ng/ml



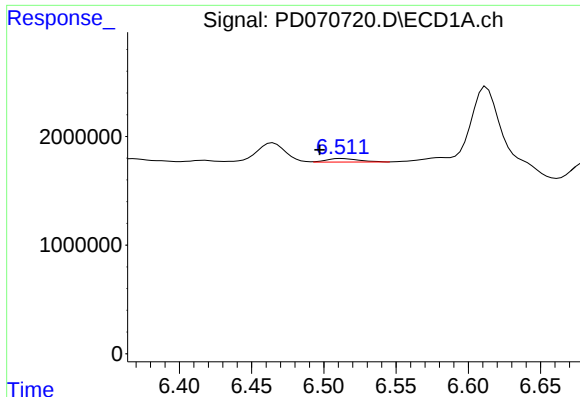
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

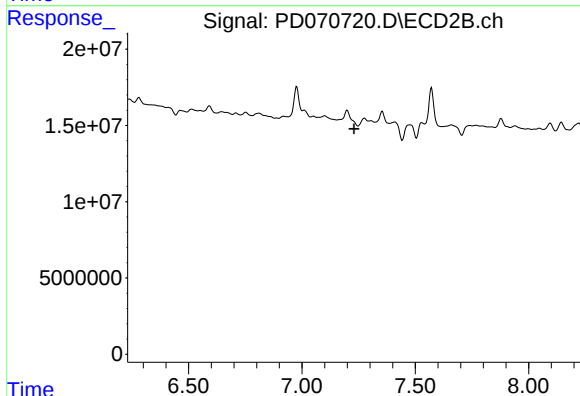
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1690877
Conc: 0.11 ng/ml



#18 Endrin aldehyde

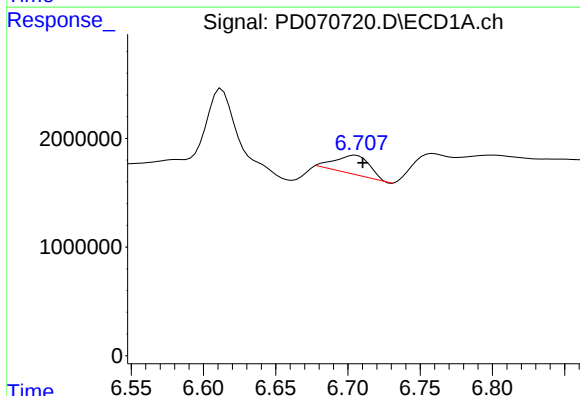
R.T.: 6.513 min
Delta R.T.: 0.016 min
Response: 492106
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



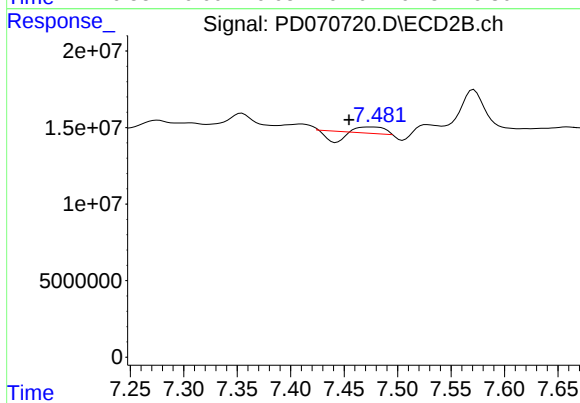
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



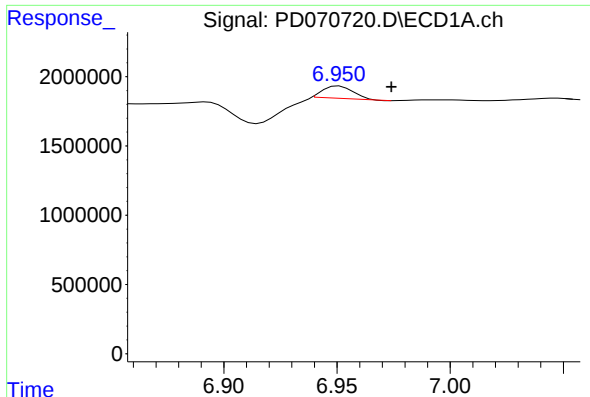
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 2939088
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

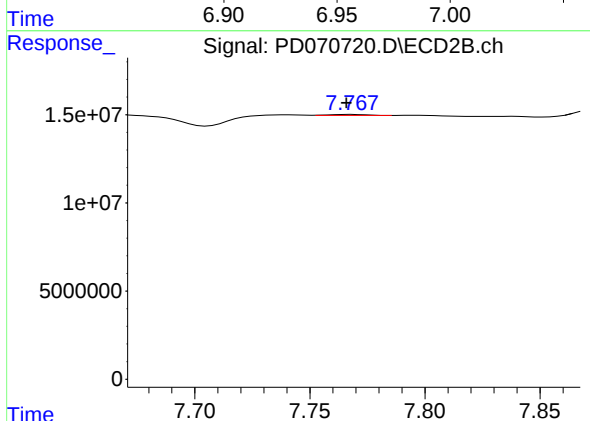
R.T.: 7.476 min
Delta R.T.: 0.021 min
Response: 1672976
Conc: 0.12 ng/ml



#20 Methoxychlor

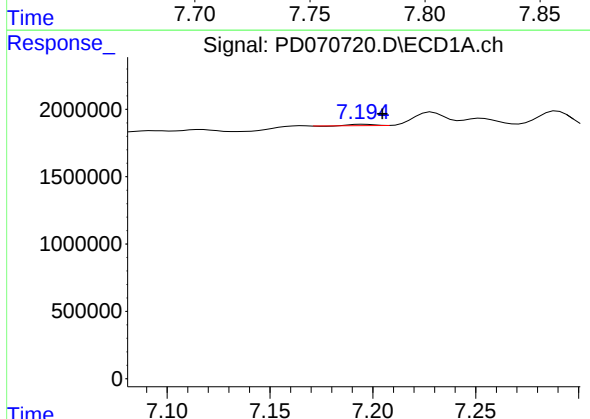
R.T.: 6.951 min
Delta R.T.: -0.023 min
Response: 815564
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



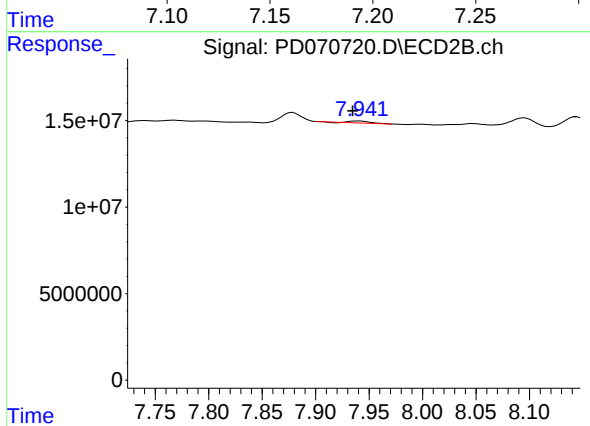
#20 Methoxychlor

R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 589624
Conc: 0.09 ng/ml



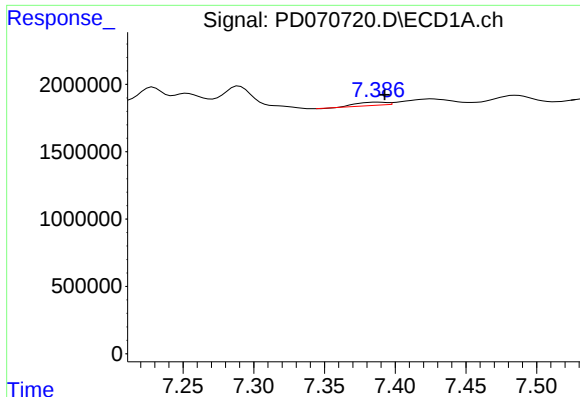
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 69111
Conc: 0.03 ng/ml



#21 Endrin ketone

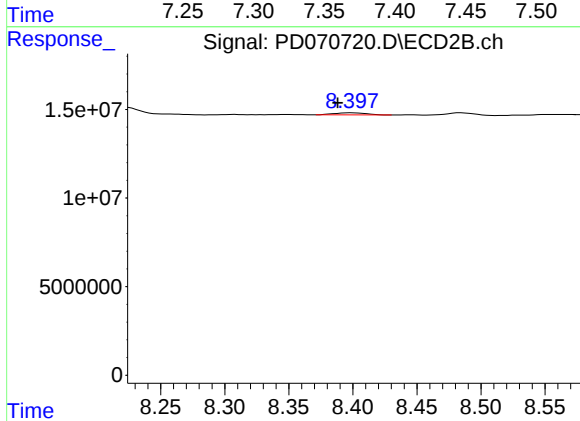
R.T.: 7.941 min
Delta R.T.: 0.006 min
Response: 1156831
Conc: 0.09 ng/ml



#22 Mirex

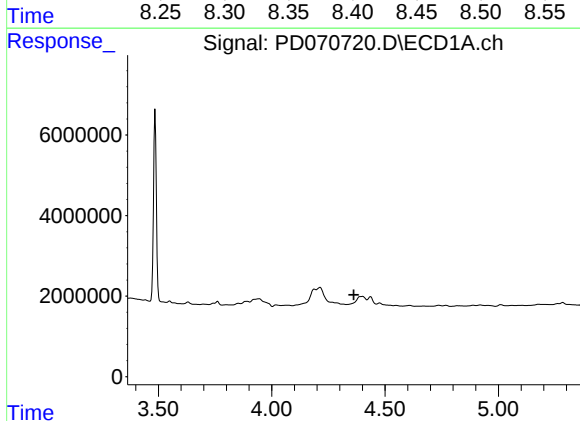
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 355283
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



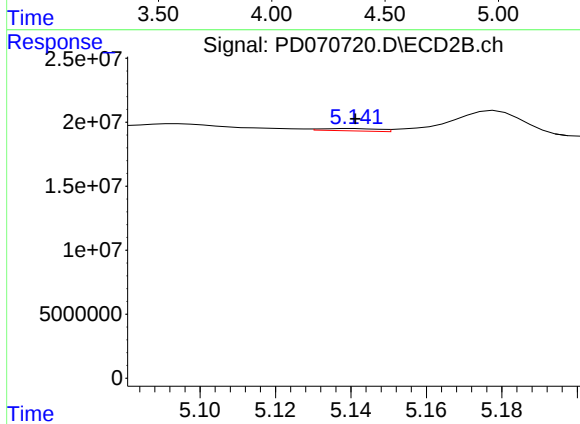
#22 Mirex

R.T.: 8.399 min
Delta R.T.: 0.010 min
Response: 2147464
Conc: 0.27 ng/ml



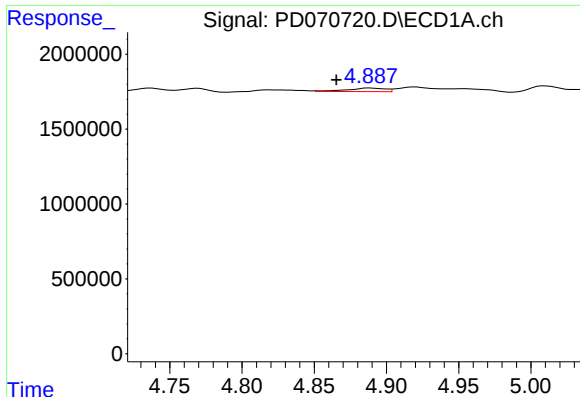
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#23 Chlordane-1

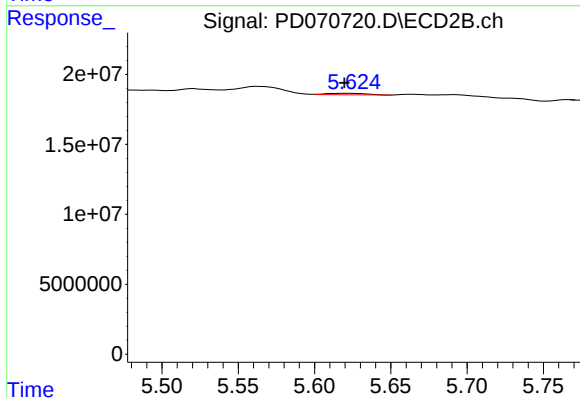
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1998388
Conc: 2.06 ng/ml



#24 Chlordane-2

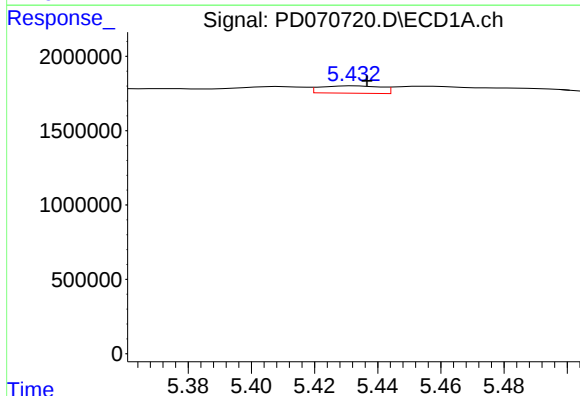
R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 420301
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



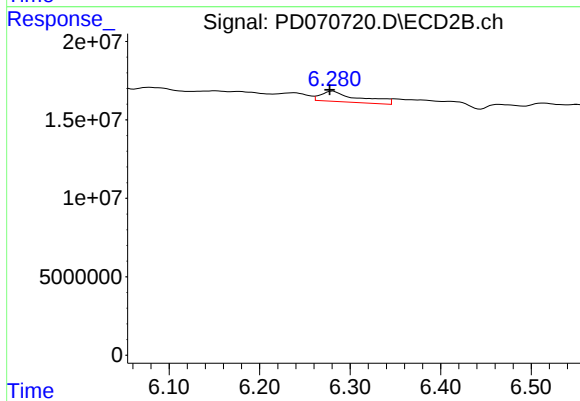
#24 Chlordane-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 1950697
Conc: 2.26 ng/ml



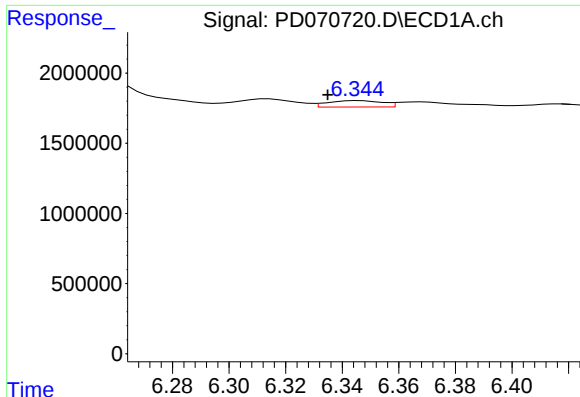
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 659569
Conc: 2.36 ng/ml



#25 Chlordane-3

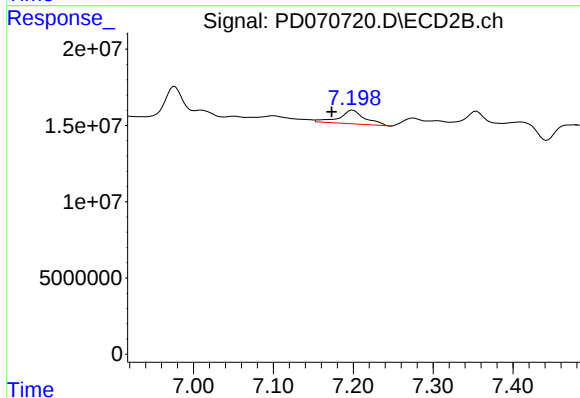
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 19578992
Conc: 6.54 ng/ml



#27 Chlordane-5

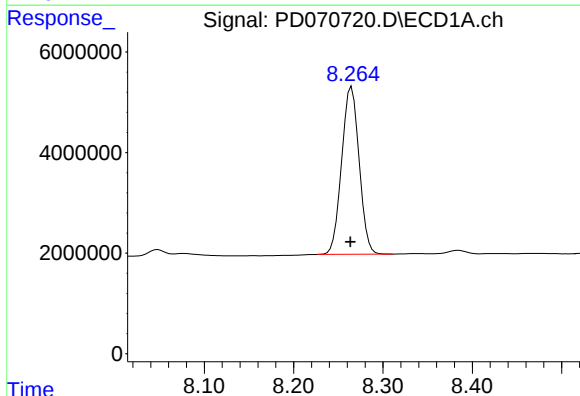
R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 616614
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



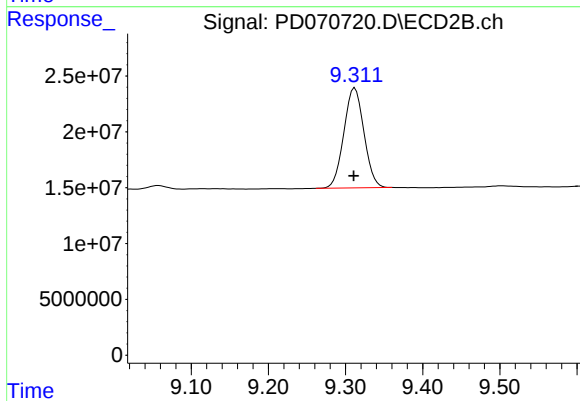
#27 Chlordane-5

R.T.: 7.199 min
Delta R.T.: 0.027 min
Response: 20257960
Conc: 36.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 45246729
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 161970411
Conc: 19.69 ng/ml