

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:38
 Operator : AR\AJ
 Sample : PB146071BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:01:21 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...	3.485	4.124	37557402	399.1E6	15.384	15.432
28)	SA Decachlor...	8.262	9.313	38568099	132.2E6	15.554	16.067
Target Compounds							
2)	A alpha-BHC	3.931	4.519	1211507	1093534	0.345	0.030 #
3)	MA gamma-BHC...	4.203	4.800f	1827344	277803	0.537	0.009 #
5)	MB Aldrin	4.758	5.660	421475	1371616	0.128	0.049 #
7)	B delta-BHC	4.693f	5.213	129141	312270	0.039	0.011 #
8)	B Heptachlo...	5.208	6.034	186890	17001728	0.062	0.747 #
9)	A Endosulfan I	5.548	6.415	105272	4276307	0.038	0.209 #
10)	B gamma-Chl...	5.457f	6.278	938150	2118627	0.302	0.093 #
11)	B alpha-Chl...	5.487	6.339	693867	5714349	0.228	0.259
12)	B 4,4'-DDE	0.000	6.507	0	2029541	N.D.	0.099 #
13)	MA Dieldrin	5.808	6.678	684504	2567664	0.228	0.127 #
14)	MA Endrin	6.057	6.918f	415562	15077994	0.155	0.980 #
15)	B Endosulfa...	0.000	7.088f	0	9266412	N.D.	0.631 #
17)	MA 4,4'-DDT	6.430	7.313	182865	2191801	0.073	0.144 #
18)	B Endrin al...	6.508	0.000	55616	0	0.030	N.D. #
19)	B Endosulfa...	6.704	7.456	-22087	636302	N.D.	0.046
20)	A Methoxychlor	6.987	7.750f	-38262	1862603	N.D.	0.272
21)	B Endrin ke...	7.194	7.937	128202	2866295	0.048	0.223 #
22)	Mirex	7.382	0.000	5521983	0	2.523	N.D. #
23)	Chlordane-1	4.388f	5.126f	4060910	1644177	48.092	1.697 #
25)	Chlordane-3	5.457f	6.278	938150	2118627	3.360	0.708 #
26)	Chlordane-4	5.487	6.339	693867	5714349	3.006	1.648 #
27)	Chlordane-5	0.000	7.158	0	620978	N.D.	1.131 #

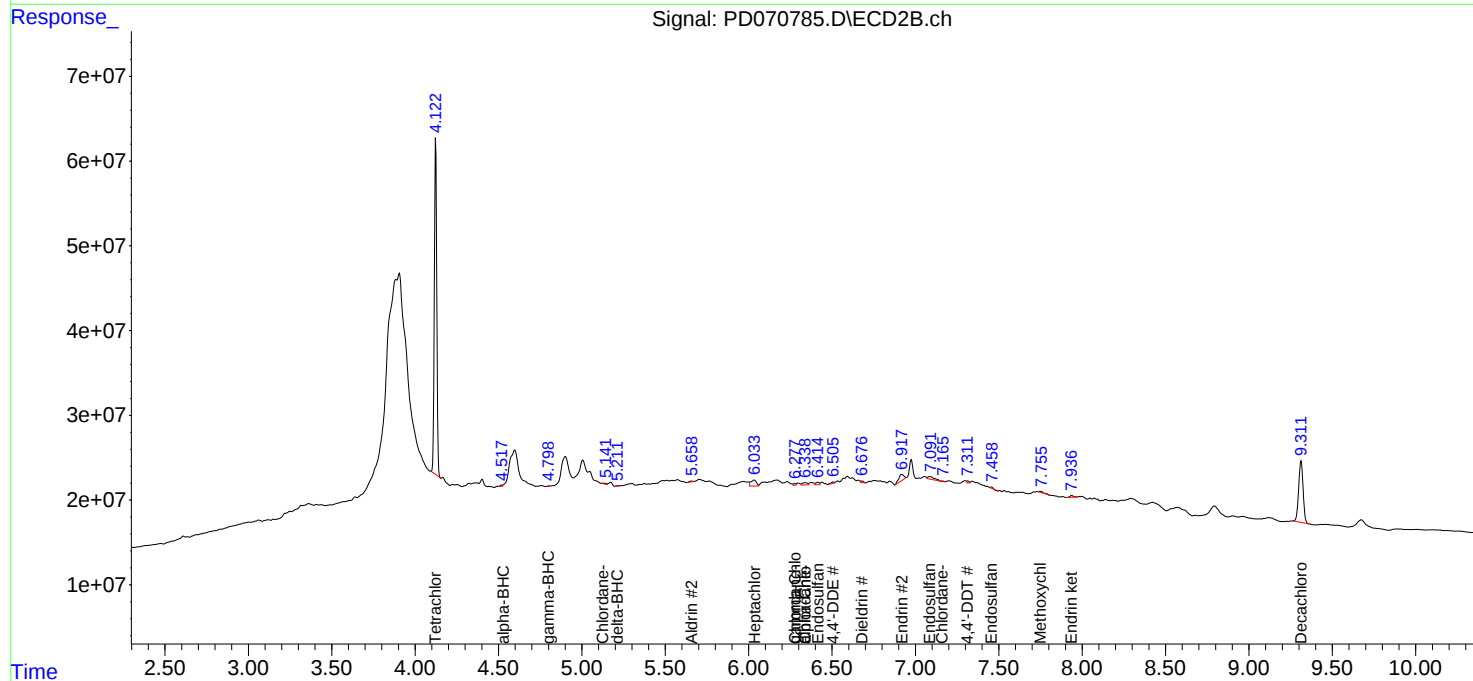
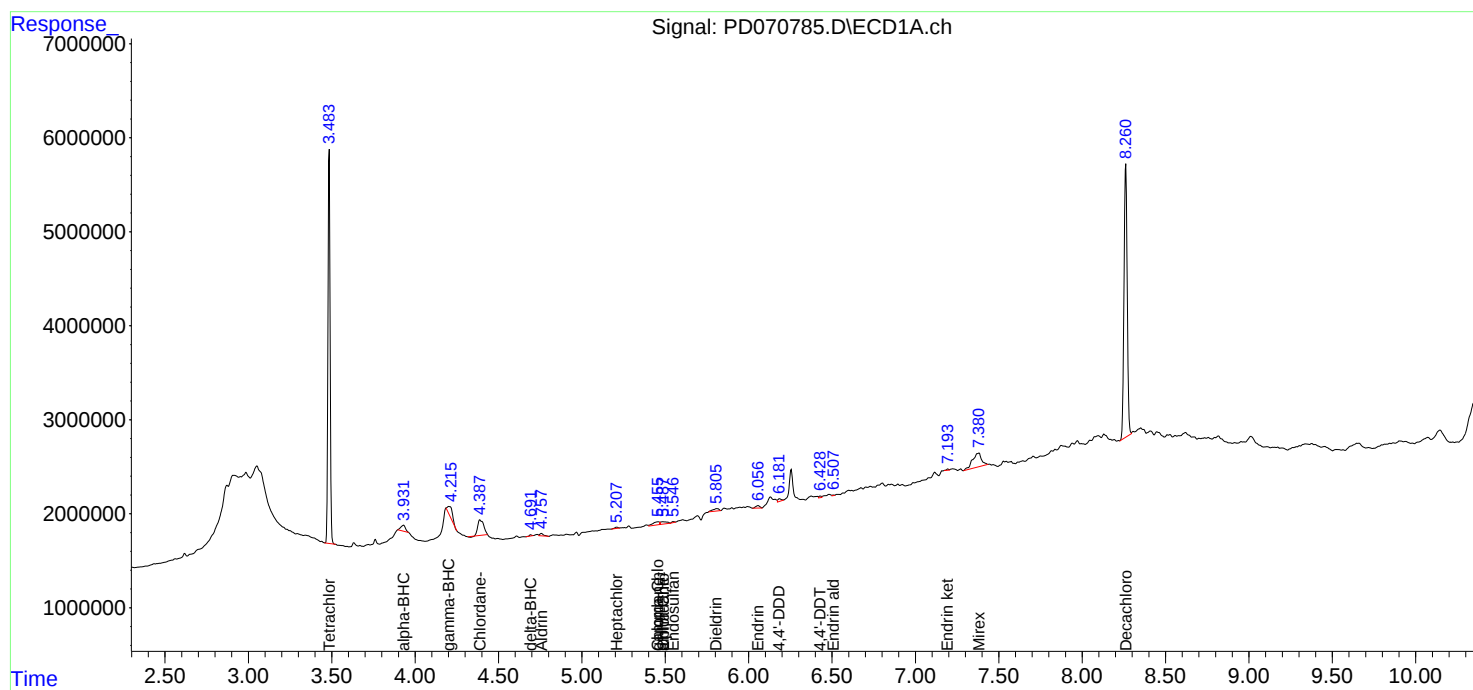
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

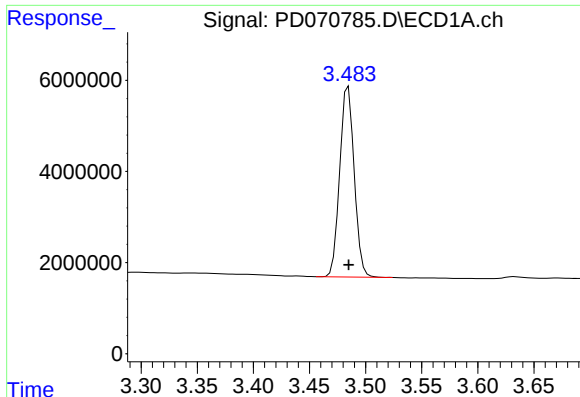
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 13:38
Operator : AR\AJ
Sample : PB146071BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:01:21 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

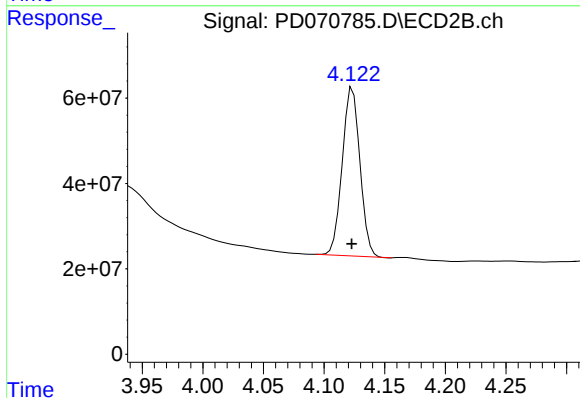




#1 Tetrachloro-m-xylene

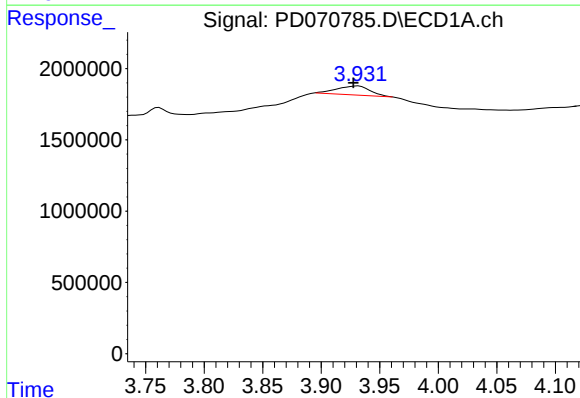
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 37557402
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



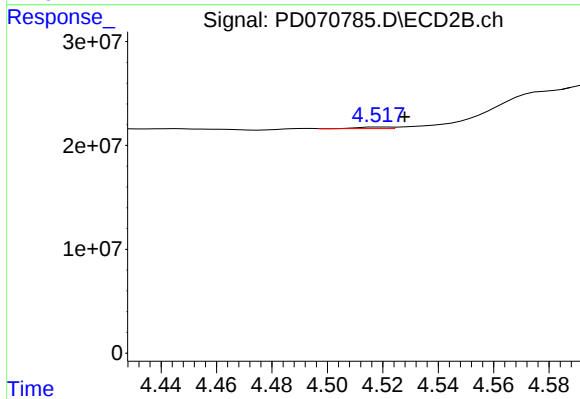
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 399079627
Conc: 15.43 ng/ml



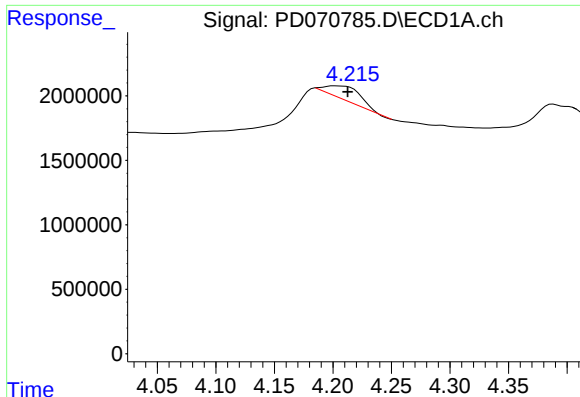
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 1211507
Conc: 0.35 ng/ml



#2 alpha-BHC

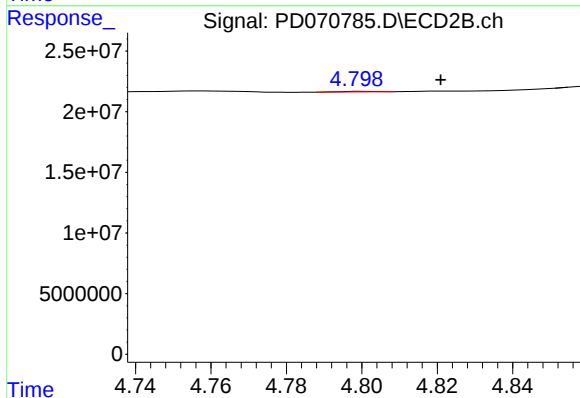
R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 1093534
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

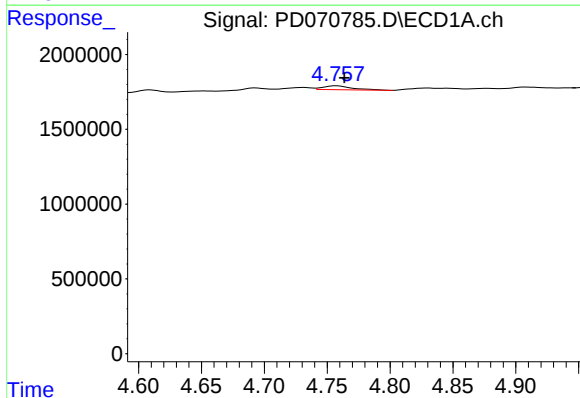
R.T.: 4.203 min
Delta R.T.: -0.010 min
Response: 1827344
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



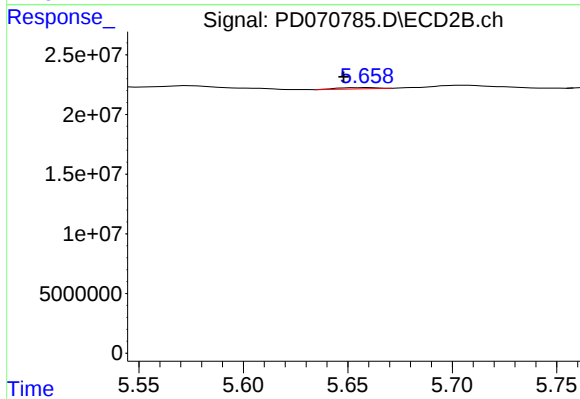
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 277803
Conc: 0.01 ng/ml



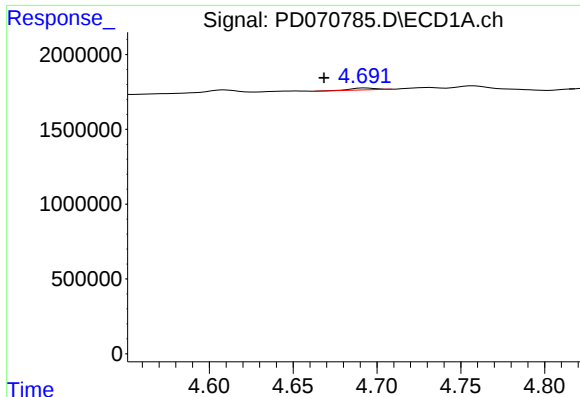
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 421475
Conc: 0.13 ng/ml



#5 Aldrin

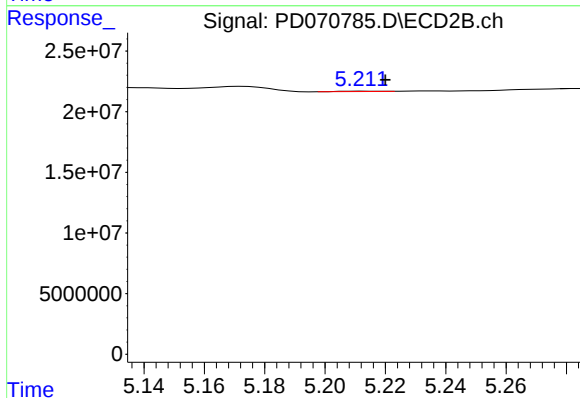
R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 1371616
Conc: 0.05 ng/ml



#7 delta-BHC

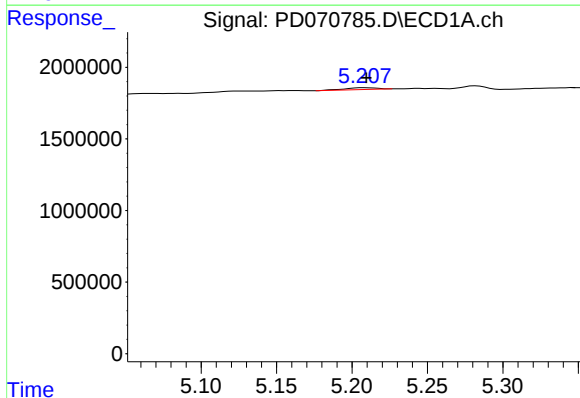
R.T.: 4.693 min
Delta R.T.: 0.025 min
Response: 129141
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



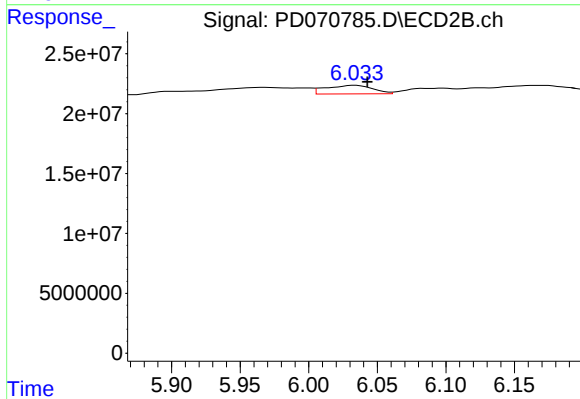
#7 delta-BHC

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 312270
Conc: 0.01 ng/ml



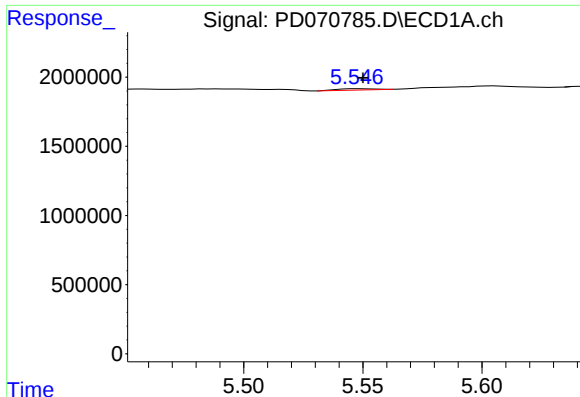
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 186890
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

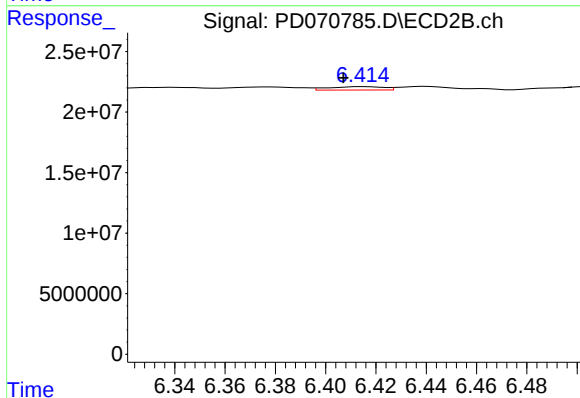
R.T.: 6.034 min
Delta R.T.: -0.009 min
Response: 17001728
Conc: 0.75 ng/ml



#9 Endosulfan I

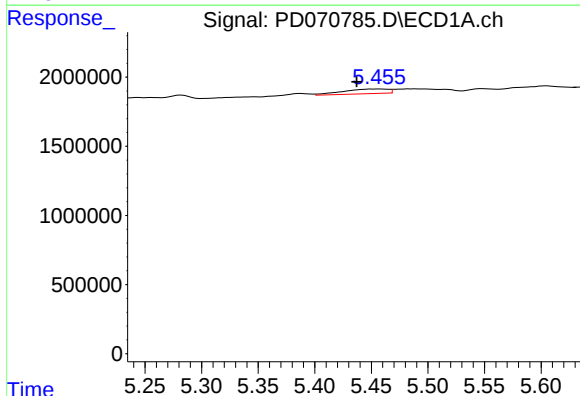
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 105272
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



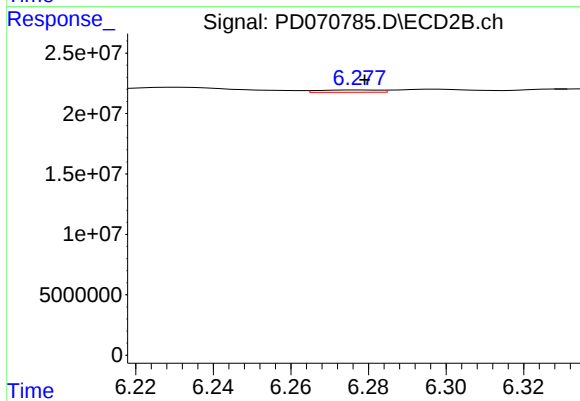
#9 Endosulfan I

R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 4276307
Conc: 0.21 ng/ml



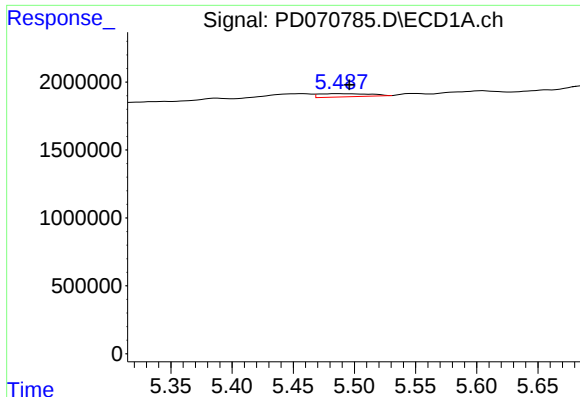
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.020 min
Response: 938150
Conc: 0.30 ng/ml



#10 gamma-Chlordane

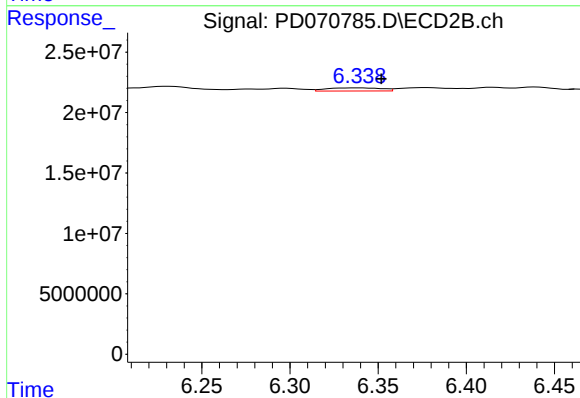
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 2118627
Conc: 0.09 ng/ml



#11 alpha-Chlordane

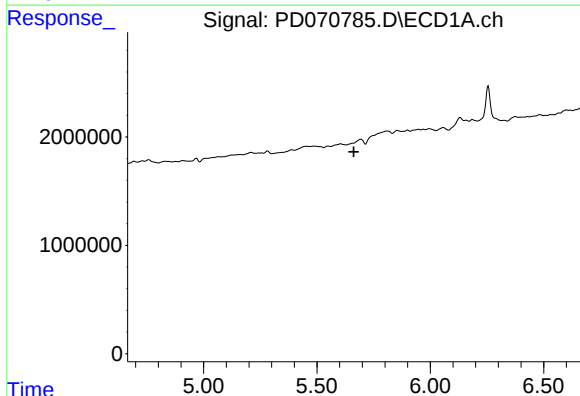
R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 693867
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



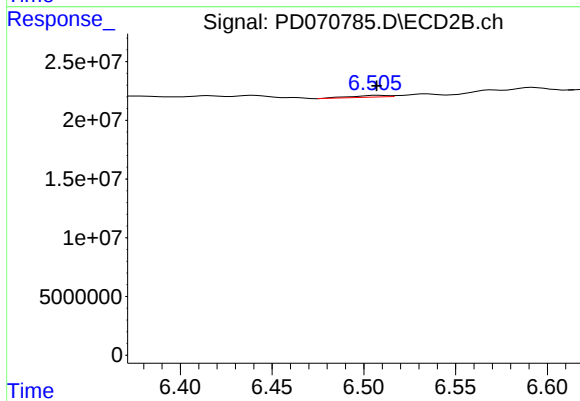
#11 alpha-Chlordane

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 5714349
Conc: 0.26 ng/ml



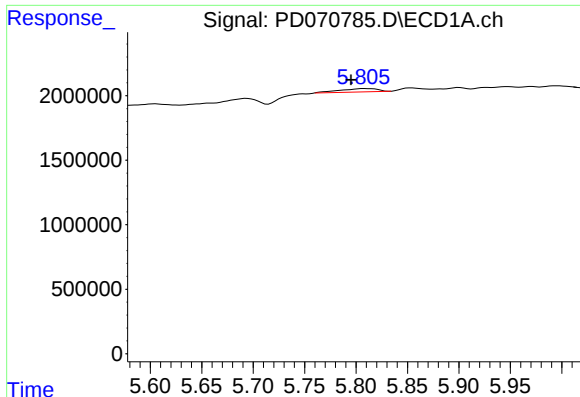
#12 4,4'-DDE

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



#12 4,4'-DDE

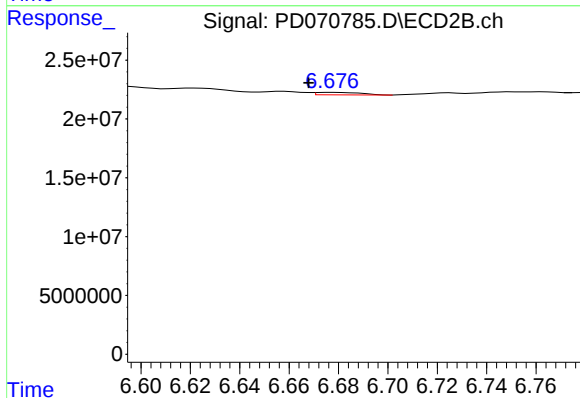
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2029541
Conc: 0.10 ng/ml



#13 Dieldrin

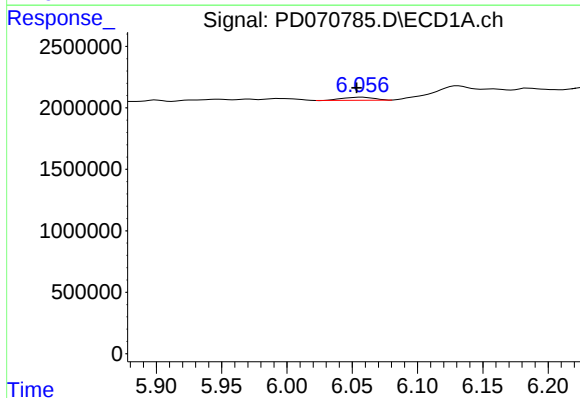
R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 684504
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



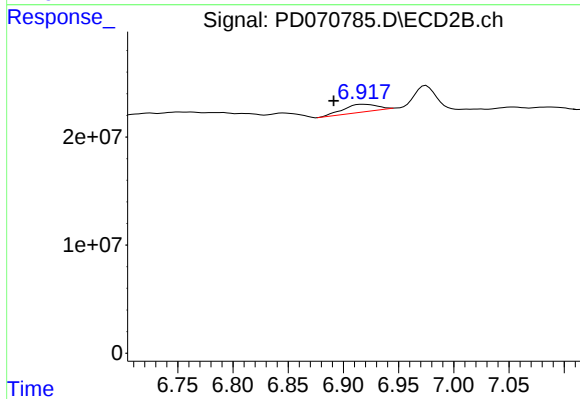
#13 Dieldrin

R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 2567664
Conc: 0.13 ng/ml



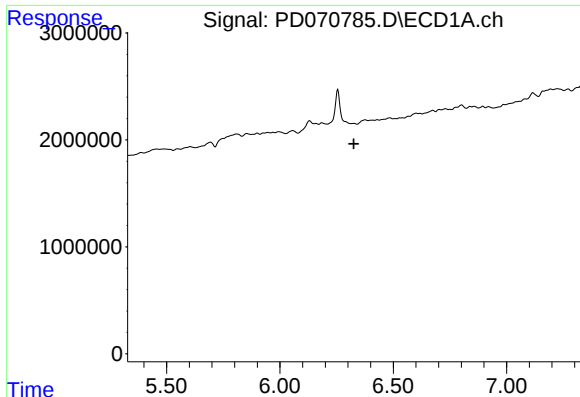
#14 Endrin

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 415562
Conc: 0.15 ng/ml



#14 Endrin

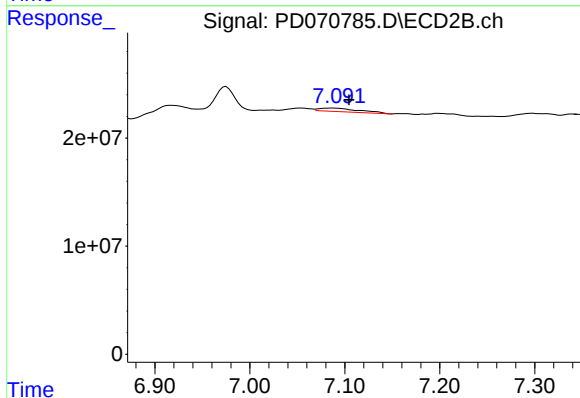
R.T.: 6.918 min
Delta R.T.: 0.026 min
Response: 15077994
Conc: 0.98 ng/ml



#15 Endosulfan II

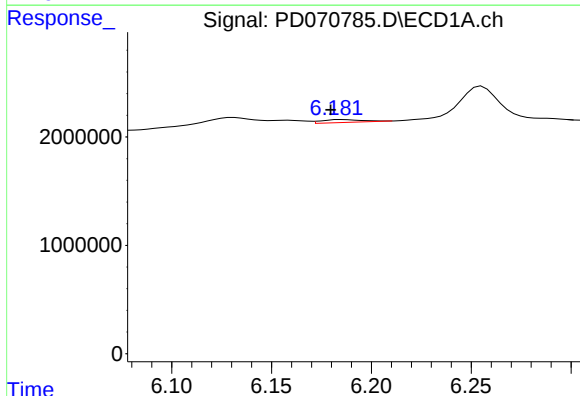
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



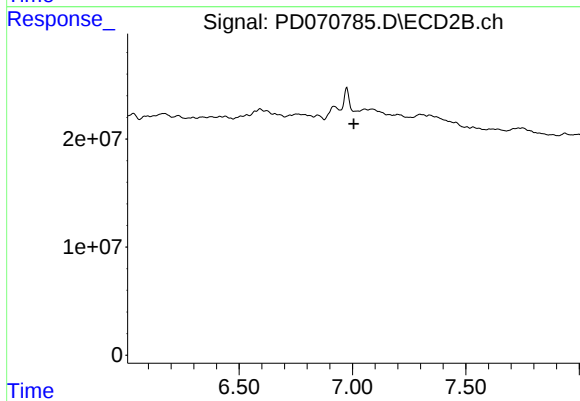
#15 Endosulfan II

R.T.: 7.088 min
Delta R.T.: -0.016 min
Response: 9266412
Conc: 0.63 ng/ml



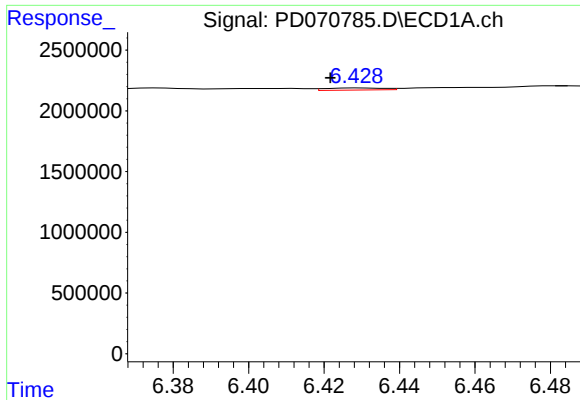
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 381313
Conc: 0.16 ng/ml



#16 4,4'-DDD

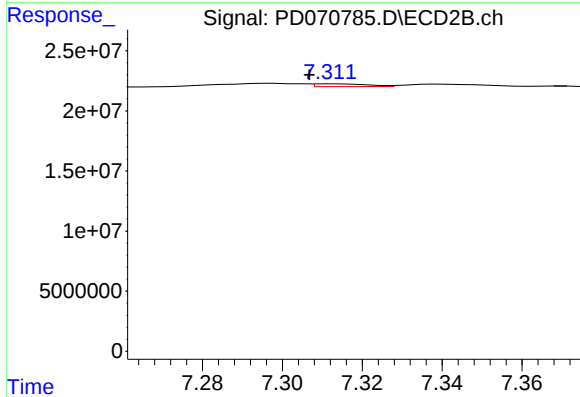
R.T.: 7.025 min
Delta R.T.: 0.018 min
Response: -9079197
Conc: N.D.



#17 4,4'-DDT

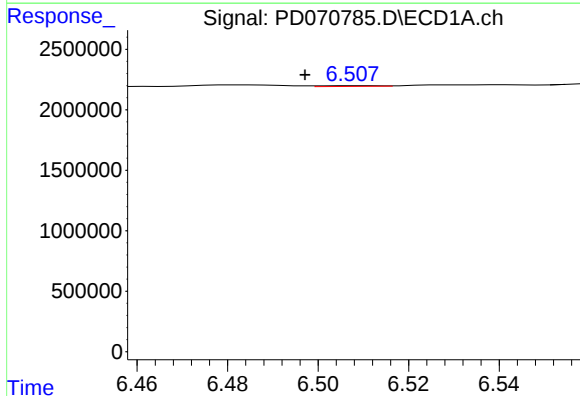
R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 182865
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



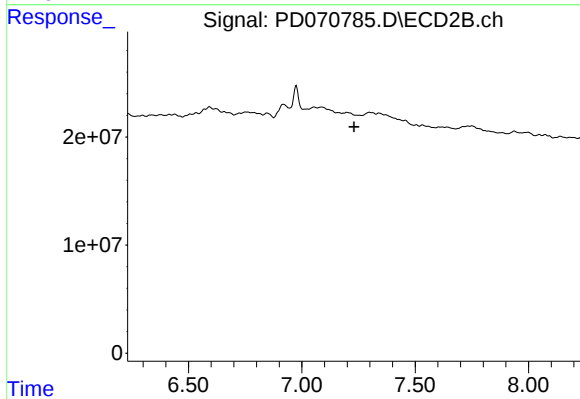
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 2191801
Conc: 0.14 ng/ml



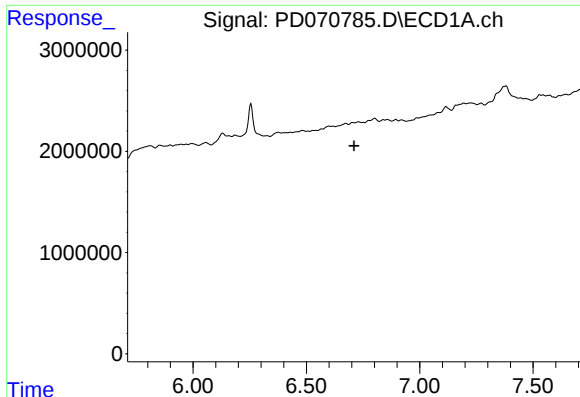
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.011 min
Response: 55616
Conc: 0.03 ng/ml



#18 Endrin aldehyde

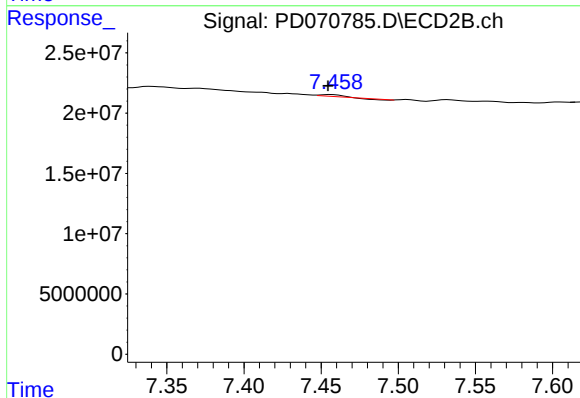
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

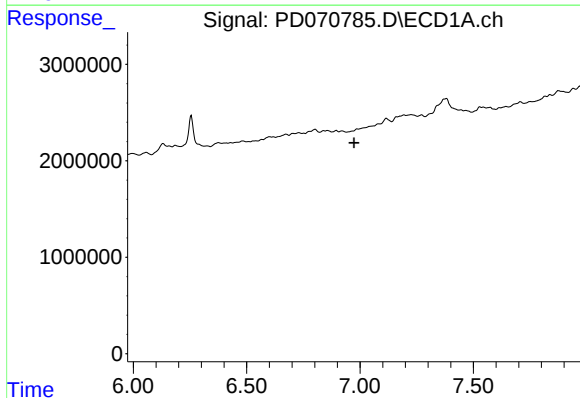
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: -22087
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



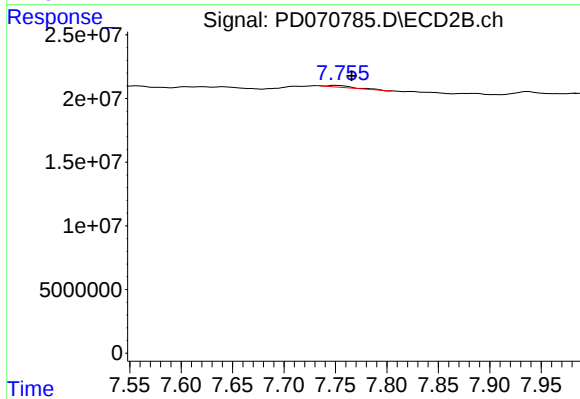
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 636302
Conc: 0.05 ng/ml



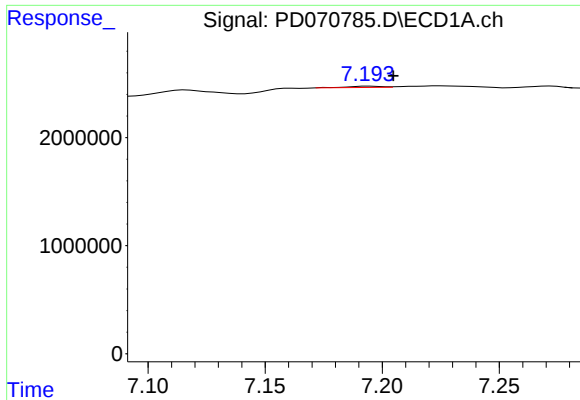
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.013 min
Response: -38262
Conc: N.D.



#20 Methoxychlor

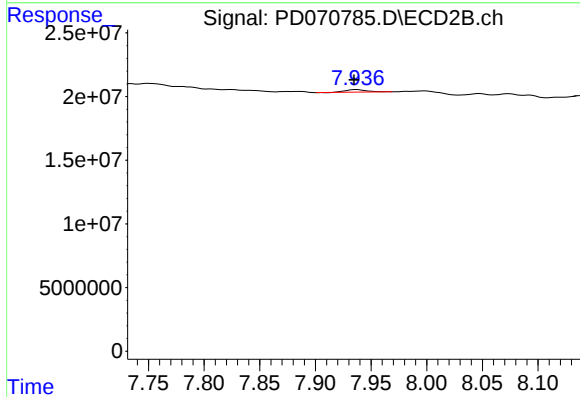
R.T.: 7.750 min
Delta R.T.: -0.016 min
Response: 1862603
Conc: 0.27 ng/ml



#21 Endrin ketone

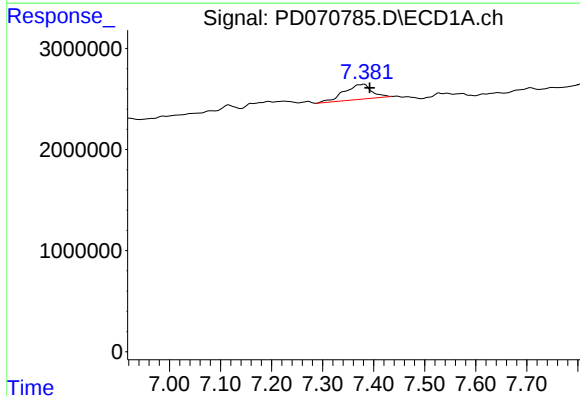
R.T.: 7.194 min
Delta R.T.: -0.010 min
Response: 128202
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



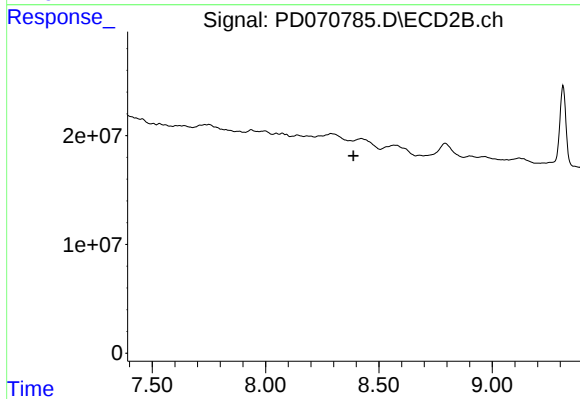
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 2866295
Conc: 0.22 ng/ml



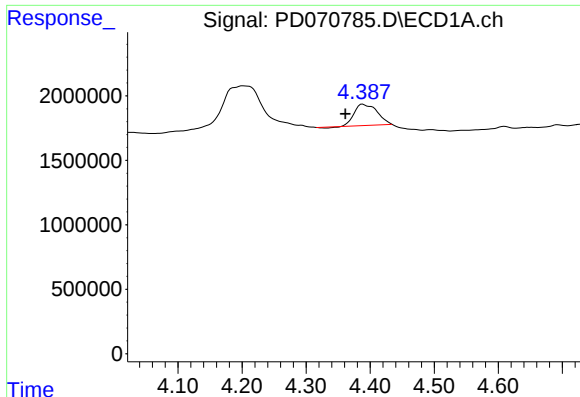
#22 Mirex

R.T.: 7.382 min
Delta R.T.: -0.011 min
Response: 5521983
Conc: 2.52 ng/ml



#22 Mirex

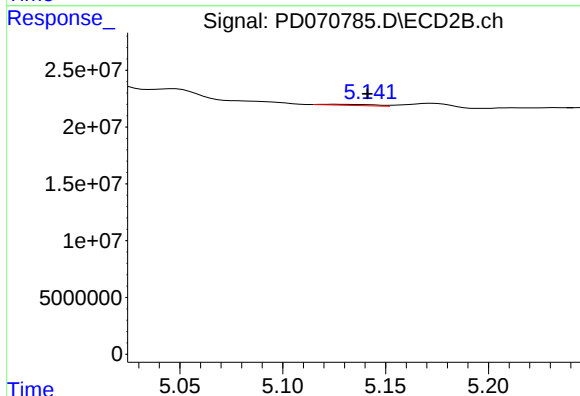
R.T.: 0.000 min
Exp R.T.: 8.388 min
Response: 0
Conc: N.D.



#23 Chlordane-1

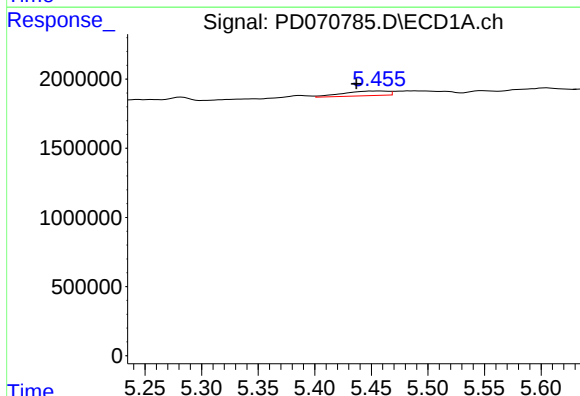
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 4060910
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



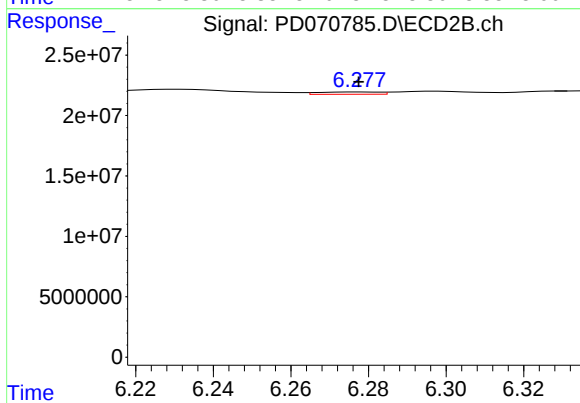
#23 Chlordane-1

R.T.: 5.126 min
Delta R.T.: -0.015 min
Response: 1644177
Conc: 1.70 ng/ml



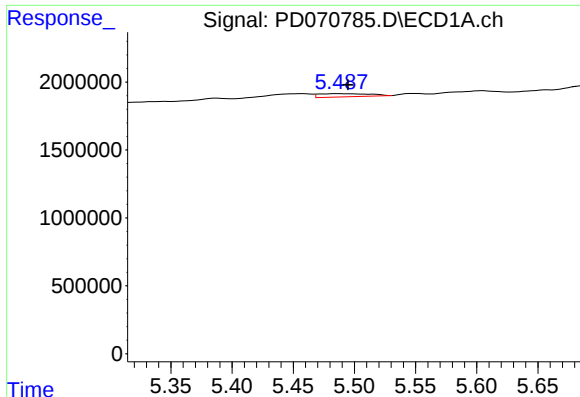
#25 Chlordane-3

R.T.: 5.457 min
Delta R.T.: 0.020 min
Response: 938150
Conc: 3.36 ng/ml



#25 Chlordane-3

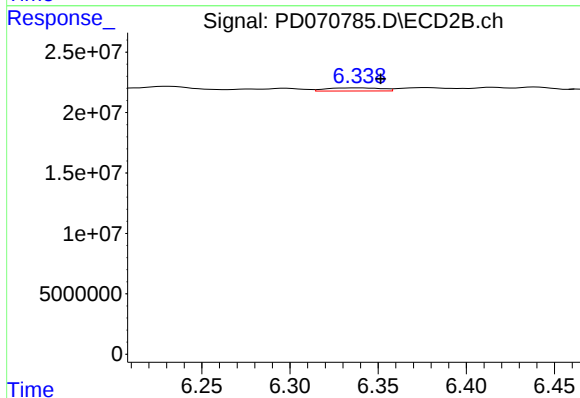
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 2118627
Conc: 0.71 ng/ml



#26 Chlordane-4

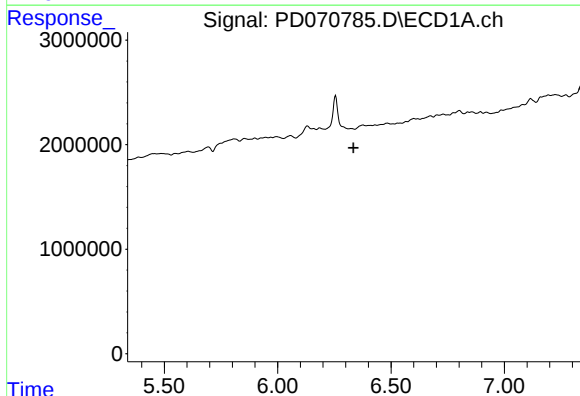
R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 693867
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



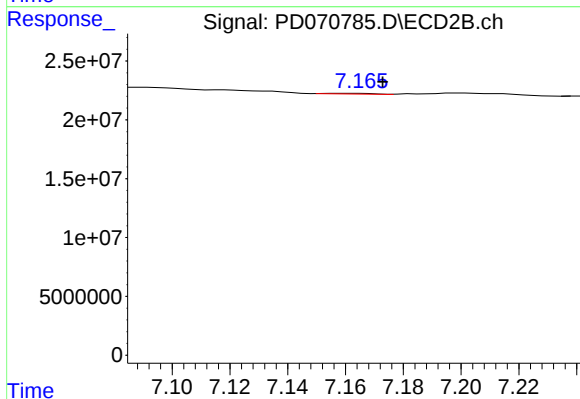
#26 Chlordane-4

R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 5714349
Conc: 1.65 ng/ml



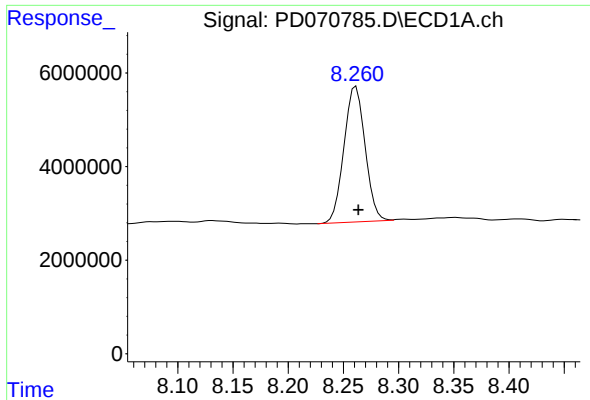
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#27 Chlordane-5

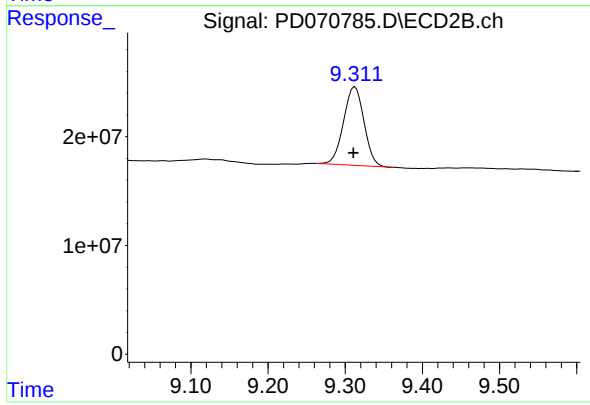
R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 620978
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 38568099
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 132184009
Conc: 16.07 ng/ml