

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 19:31
 Operator : AR\AJ
 Sample : N3564-27
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:49:47 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	41319016	449.6E6	16.925	17.384
2)	SA Decachlor...	8.265	9.311	40340059	147.4E6	16.269	17.912
Target Compounds							
2)	A alpha-BHC	3.936	0.000	815535	0	0.232	N.D. #
3)	MA gamma-BHC...	4.216	4.809	4085236	619051	1.201	0.019 #
5)	MB Aldrin	4.761	5.666f	651290	556862	0.197	0.020 #
7)	B delta-BHC	4.662	5.213	202401	2664929	0.062	0.093 #
8)	B Heptachlo...	0.000	6.036	0	15464896	N.D.	0.680 #
9)	A Endosulfan I	5.570f	0.000	287038	0	0.103	N.D. #
10)	B gamma-Chl...	5.437	6.280	814532	16073895	0.263	0.705 #
11)	B alpha-Chl...	0.000	6.367	0	19330052	N.D.	0.878 #
12)	B 4,4'-DDE	0.000	6.512	0	1154963	N.D.	0.056 #
13)	MA Dieldrin	0.000	6.670	0	952208	N.D.	0.047 #
14)	MA Endrin	6.061	6.917f	476791	3075842	0.177	0.200
15)	B Endosulfa...	6.315	7.099	729847	6139968	0.307	0.418 #
17)	MA 4,4'-DDT	0.000	7.303	0	2145232	N.D.	0.141 #
18)	B Endrin al...	6.465f	0.000	1977014	0	1.063	N.D. #
19)	B Endosulfa...	6.704	7.482f	2029054	-6370096	0.835	N.D. #
21)	B Endrin ke...	0.000	7.942	0	1199485	N.D.	0.093 #
22)	Mirex	0.000	8.405f	0	2231283	N.D.	0.279 #
24)	Chlordane-2	4.890f	5.617	582567	2260779	5.999	2.620 #
25)	Chlordane-3	5.437	6.280	814532	16073895	2.917	5.369 #
26)	Chlordane-4	0.000	6.367f	0	19330052	N.D.	5.575 #
27)	Chlordane-5	6.345	7.169	889797	3279353	8.867	5.972 #

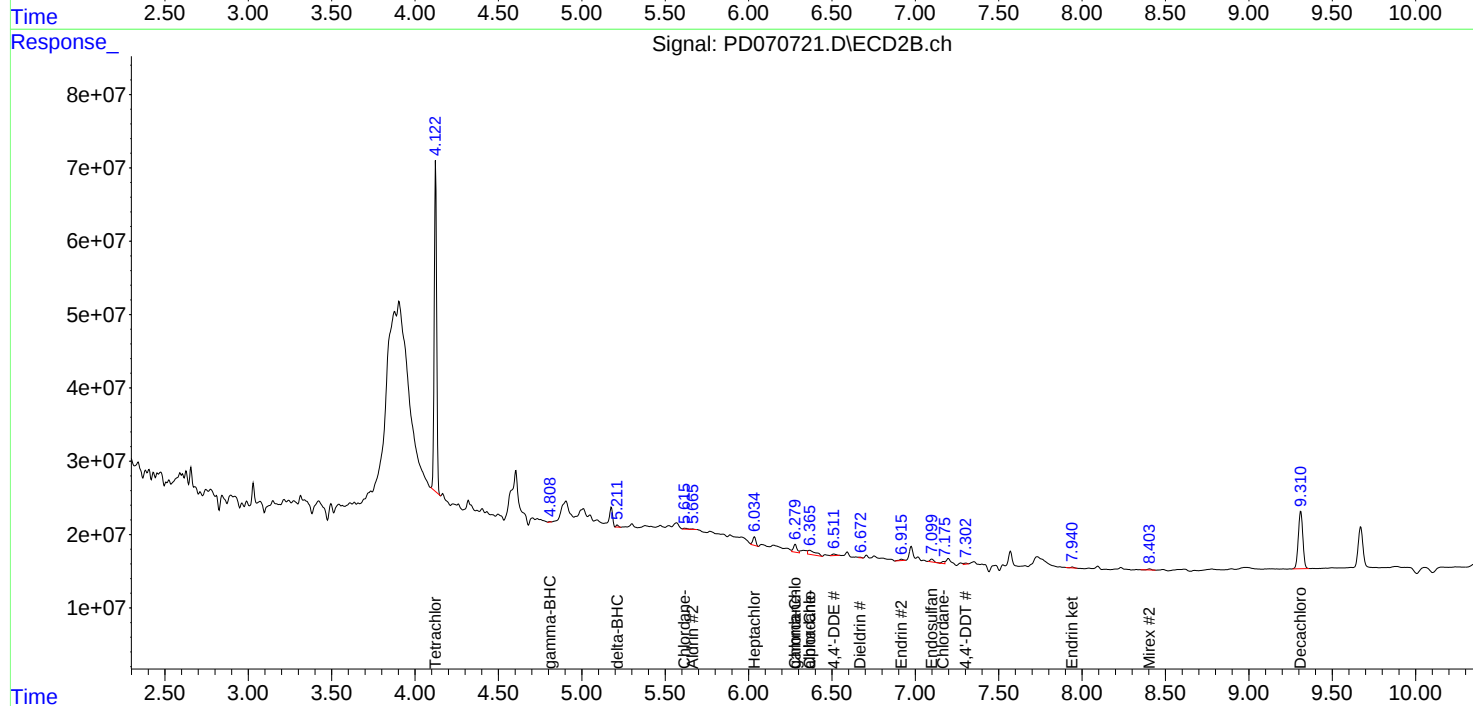
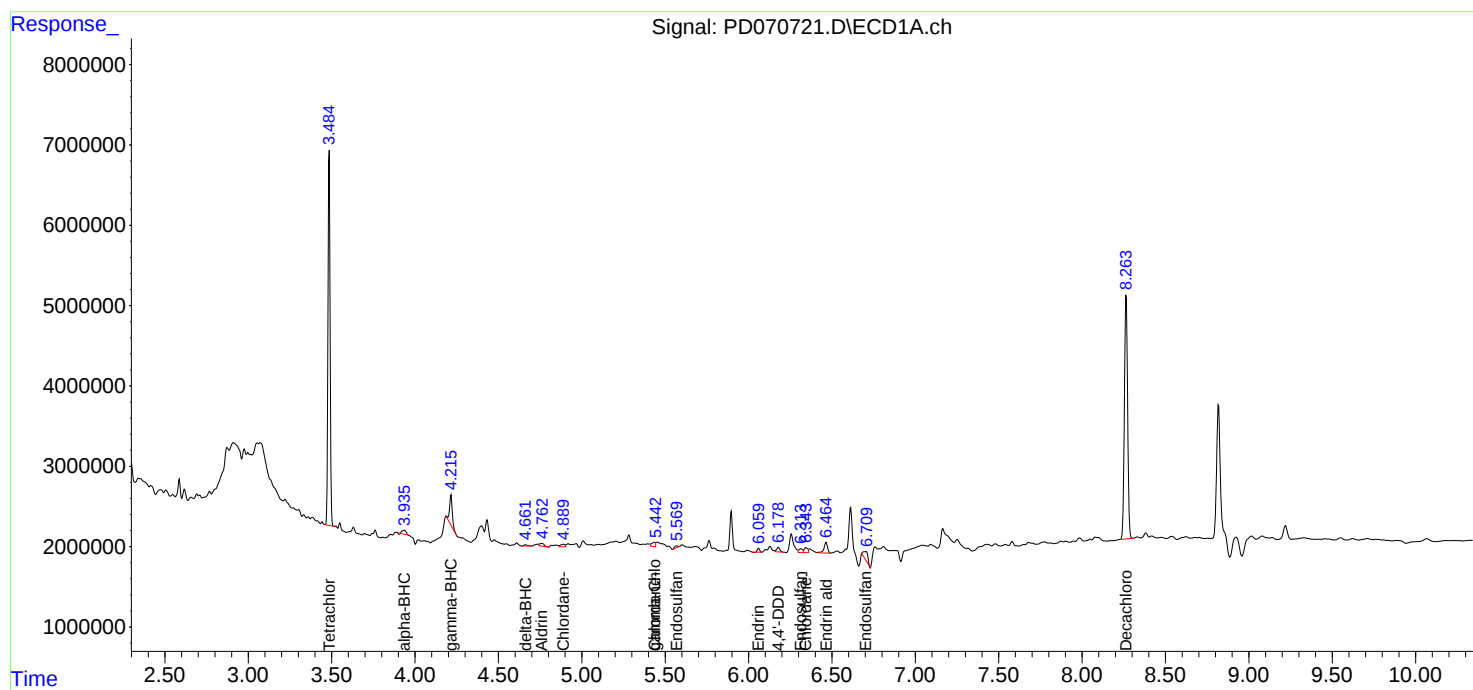
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

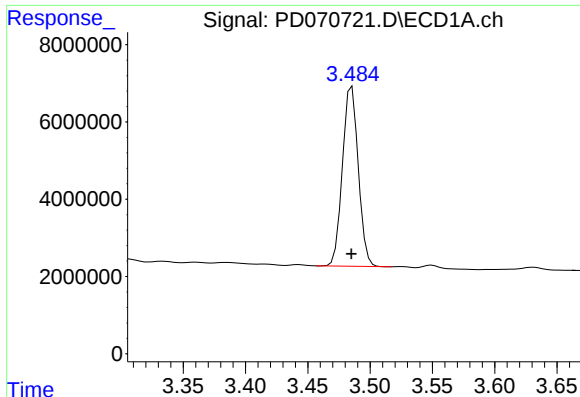
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 19:31
Operator : AR\AJ
Sample : N3564-27
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:49:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
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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

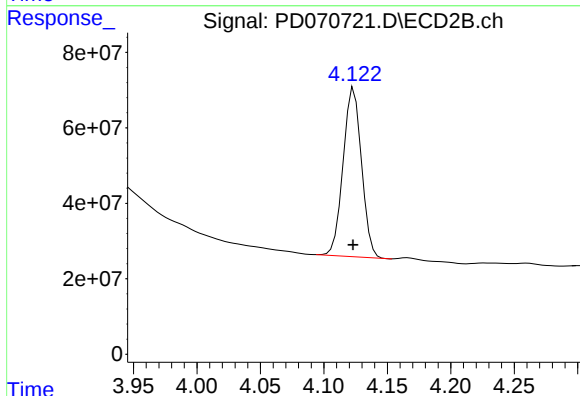




#1 Tetrachloro-m-xylene

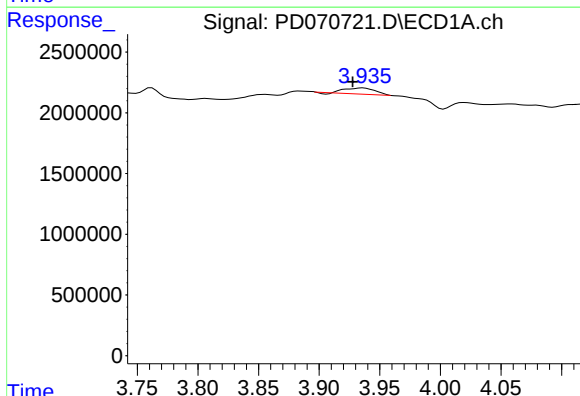
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 41319016
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



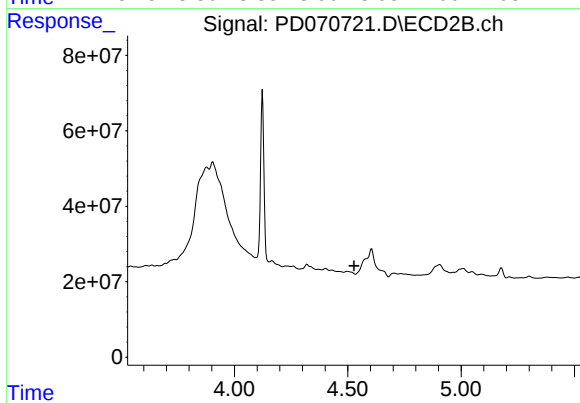
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 449572206
Conc: 17.38 ng/ml



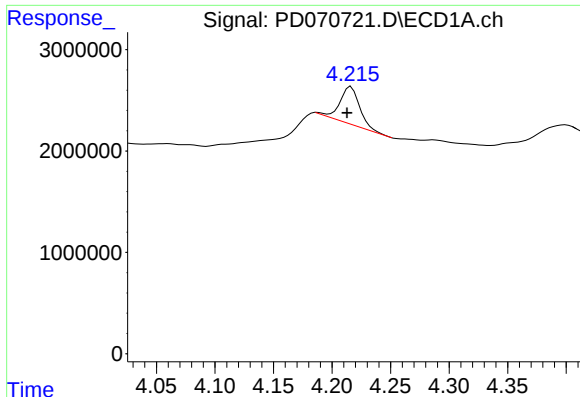
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.009 min
Response: 815535
Conc: 0.23 ng/ml



#2 alpha-BHC

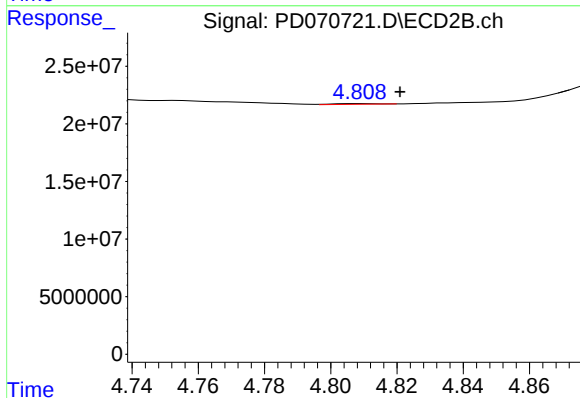
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

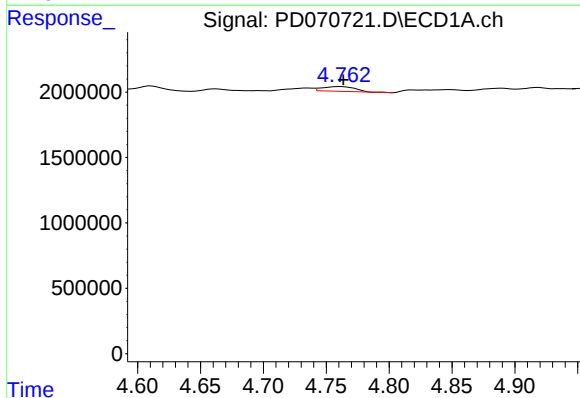
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 4085236
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



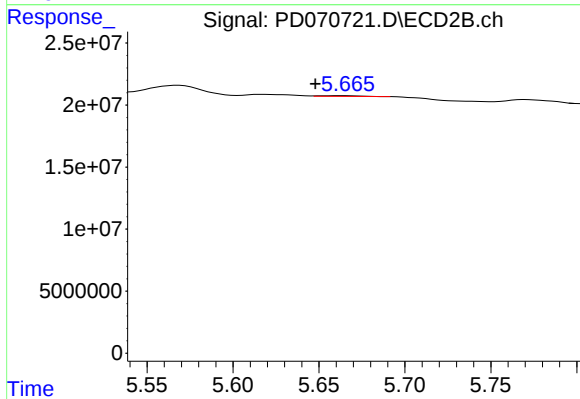
#3 gamma-BHC (Lindane)

R.T.: 4.809 min
Delta R.T.: -0.012 min
Response: 619051
Conc: 0.02 ng/ml



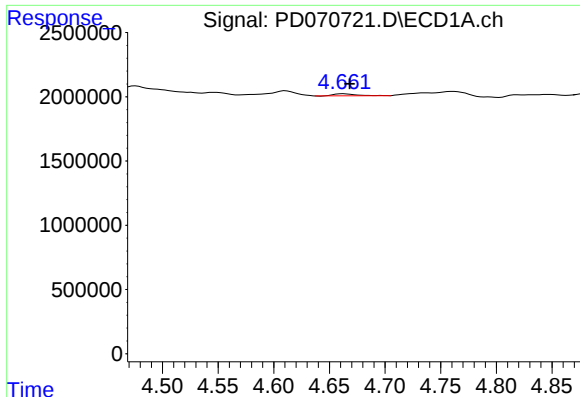
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 651290
Conc: 0.20 ng/ml



#5 Aldrin

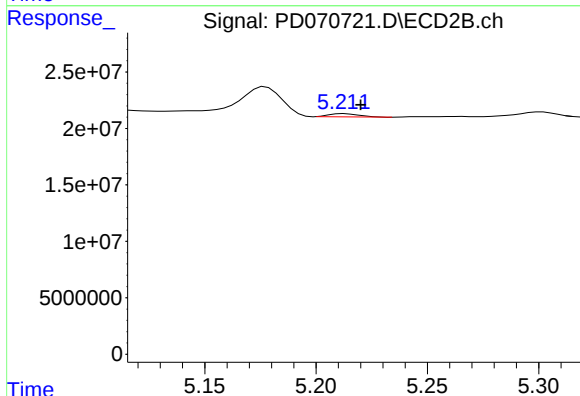
R.T.: 5.666 min
Delta R.T.: 0.018 min
Response: 556862
Conc: 0.02 ng/ml



#7 delta-BHC

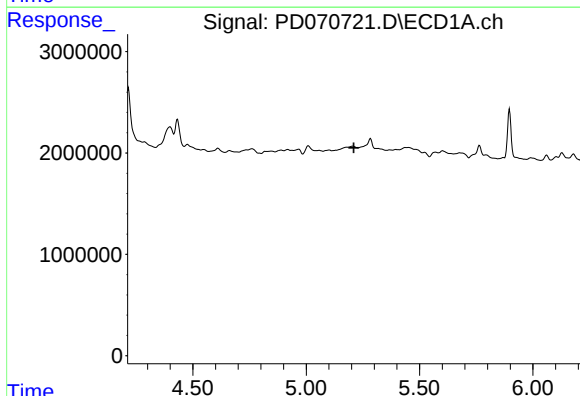
R.T.: 4.662 min
Delta R.T.: -0.006 min
Response: 202401
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



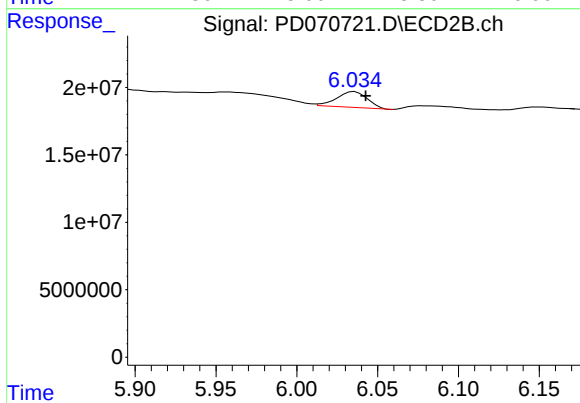
#7 delta-BHC

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 2664929
Conc: 0.09 ng/ml



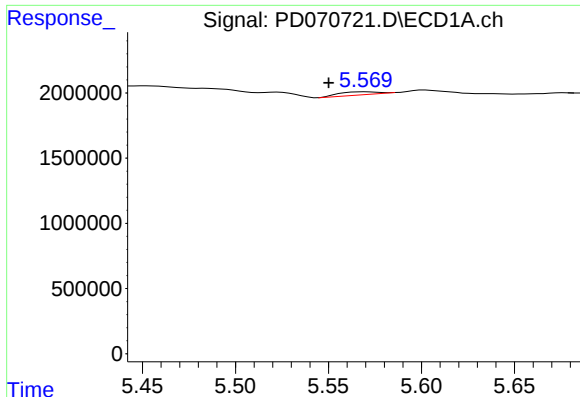
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

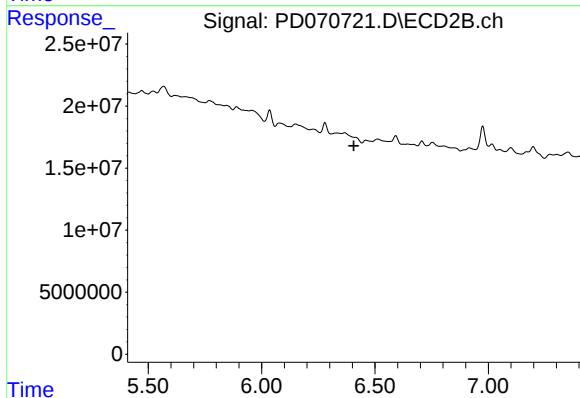
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 15464896
Conc: 0.68 ng/ml



#9 Endosulfan I

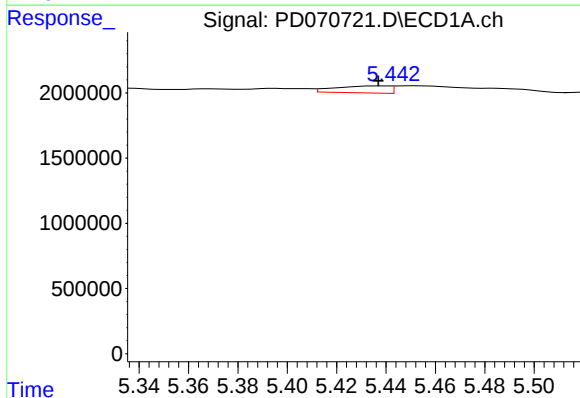
R.T.: 5.570 min
Delta R.T.: 0.020 min
Response: 287038
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



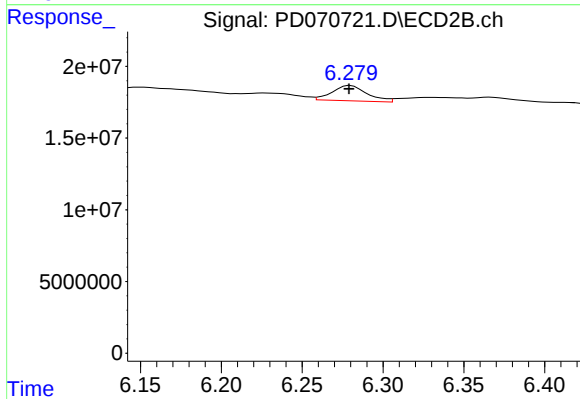
#9 Endosulfan I

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



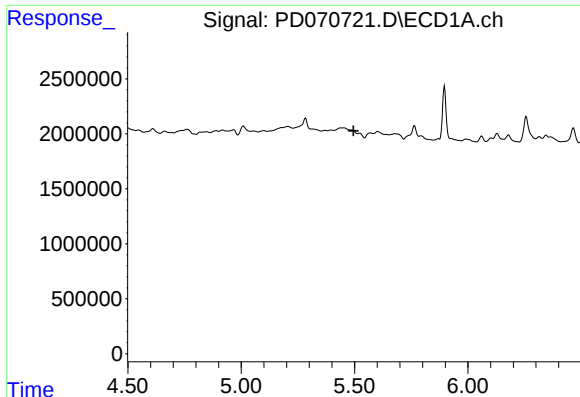
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 814532
Conc: 0.26 ng/ml



#10 gamma-Chlordane

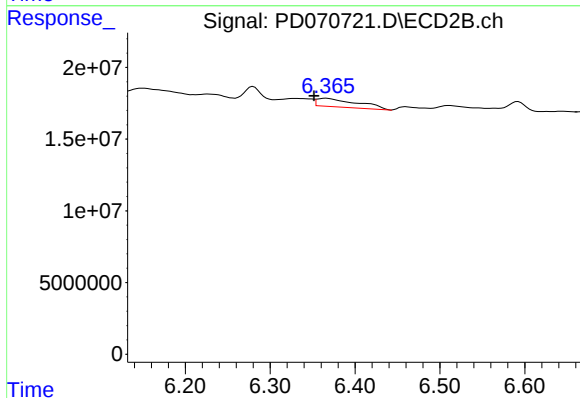
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 16073895
Conc: 0.70 ng/ml



#11 alpha-Chlordane

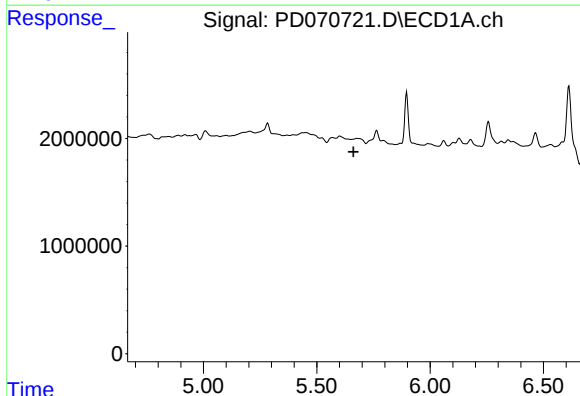
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



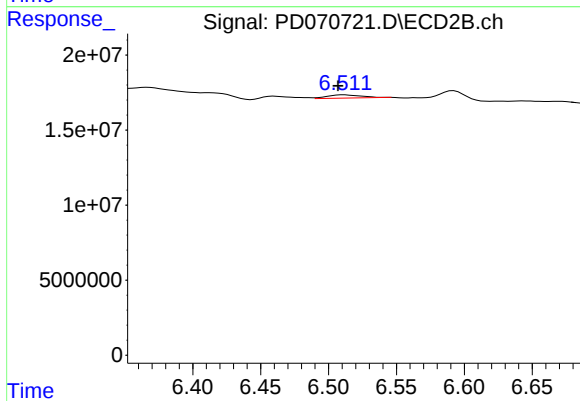
#11 alpha-Chlordane

R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 19330052
Conc: 0.88 ng/ml



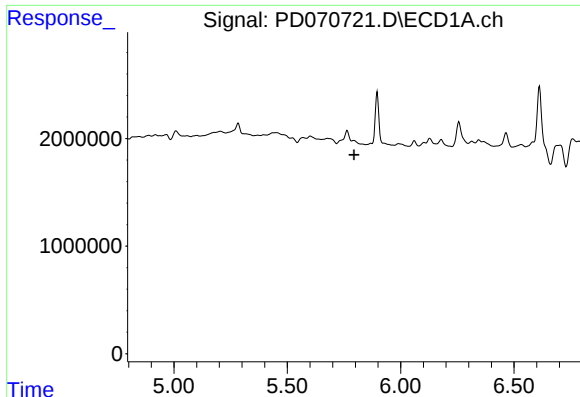
#12 4,4'-DDE

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



#12 4,4'-DDE

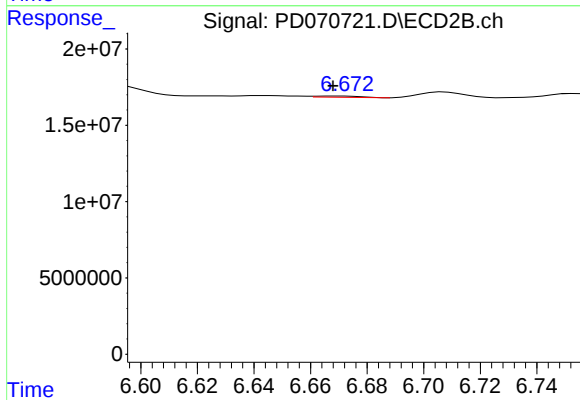
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 1154963
Conc: 0.06 ng/ml



#13 Dieldrin

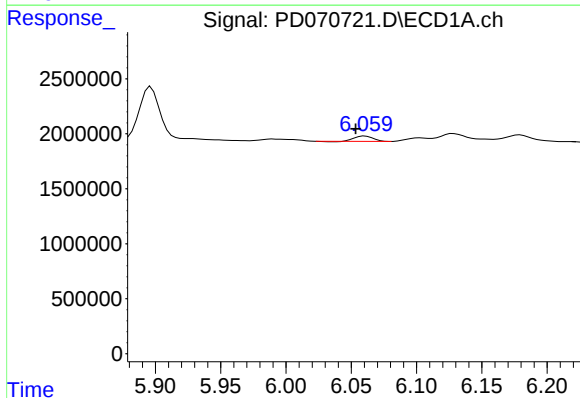
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



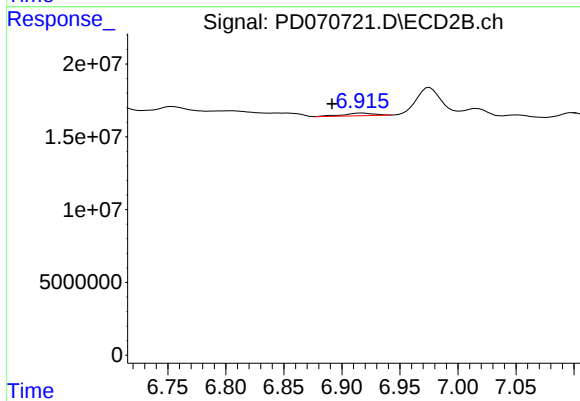
#13 Dieldrin

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 952208
Conc: 0.05 ng/ml



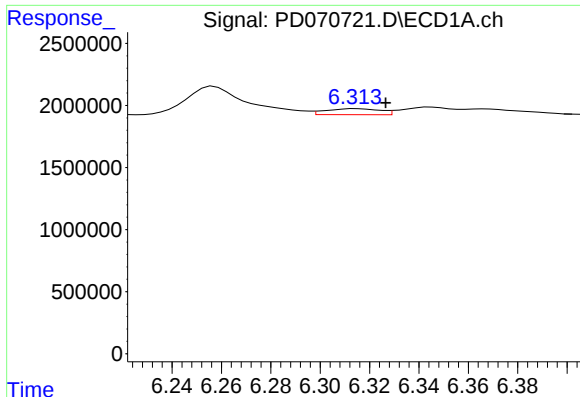
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 476791
Conc: 0.18 ng/ml



#14 Endrin

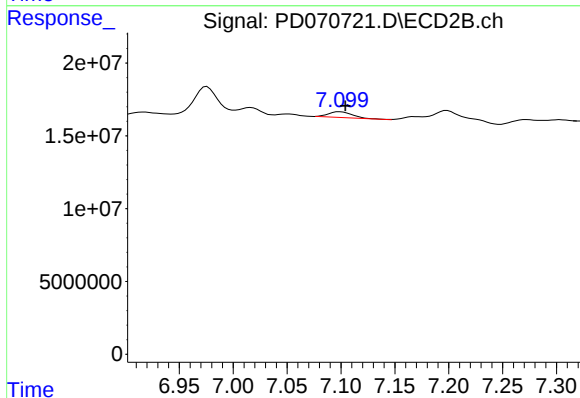
R.T.: 6.917 min
Delta R.T.: 0.025 min
Response: 3075842
Conc: 0.20 ng/ml



#15 Endosulfan II

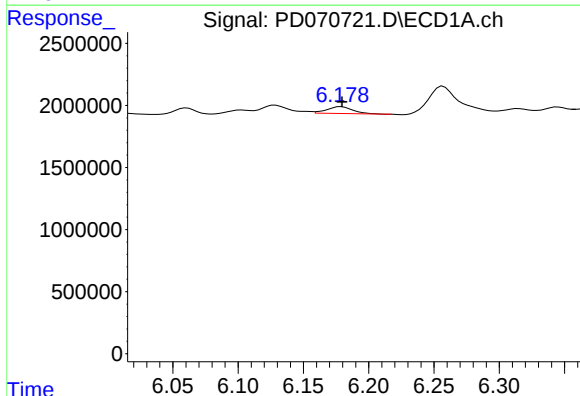
R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 729847
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



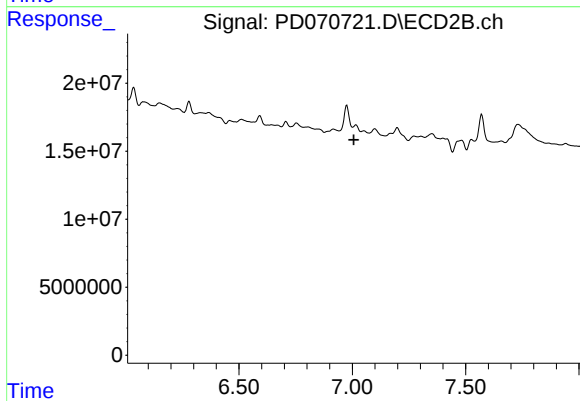
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 6139968
Conc: 0.42 ng/ml



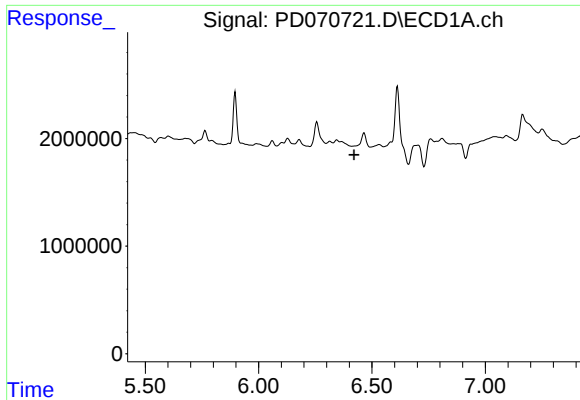
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 745155
Conc: 0.31 ng/ml



#16 4,4'-DDD

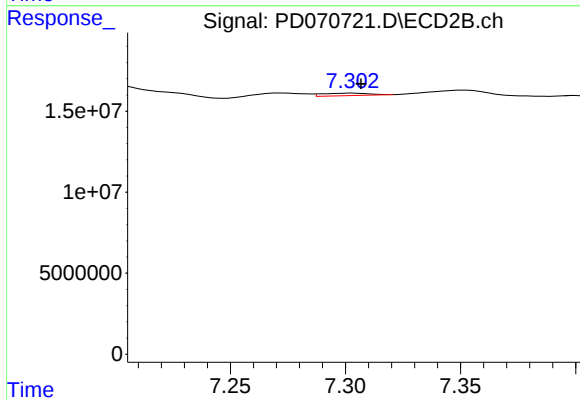
R.T.: 7.016 min
Delta R.T.: 0.010 min
Response: -5291565
Conc: N.D.



#17 4,4'-DDT

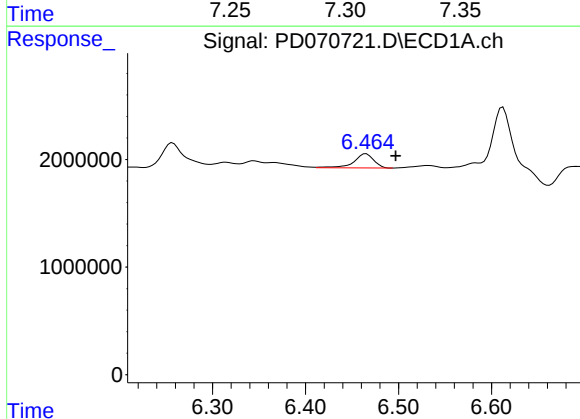
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



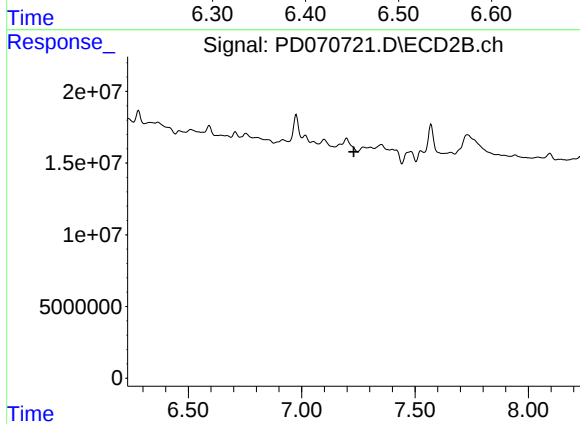
#17 4,4'-DDT

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 2145232
Conc: 0.14 ng/ml



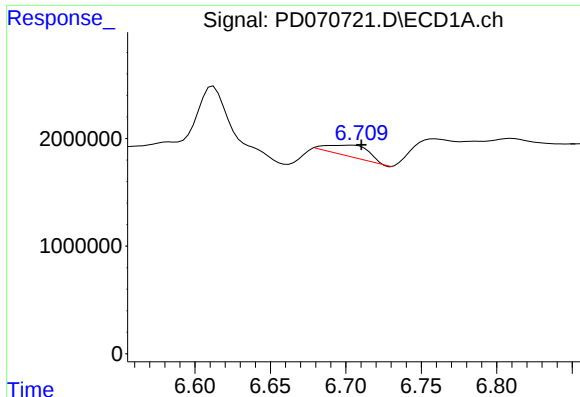
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.032 min
Response: 1977014
Conc: 1.06 ng/ml



#18 Endrin aldehyde

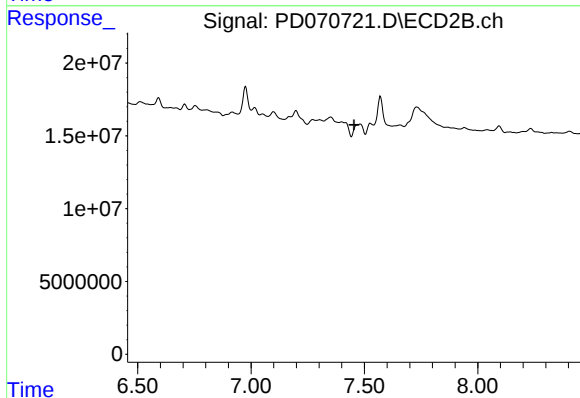
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

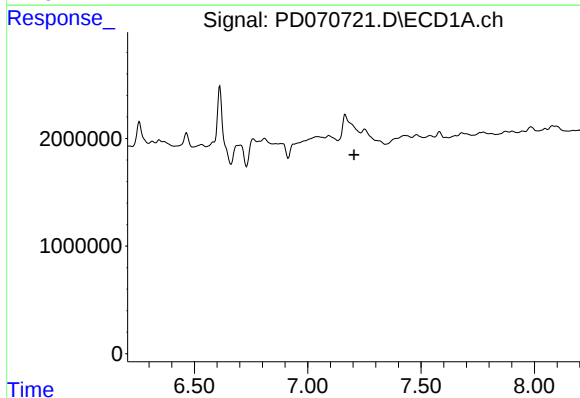
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 2029054
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



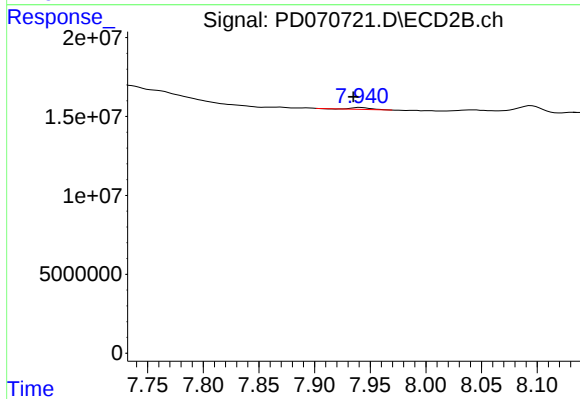
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.028 min
Response: -6370096
Conc: N.D.



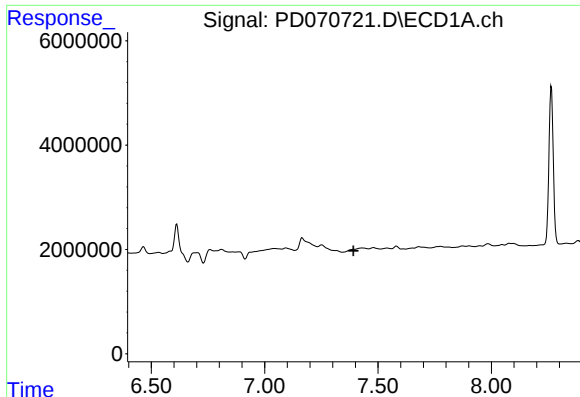
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

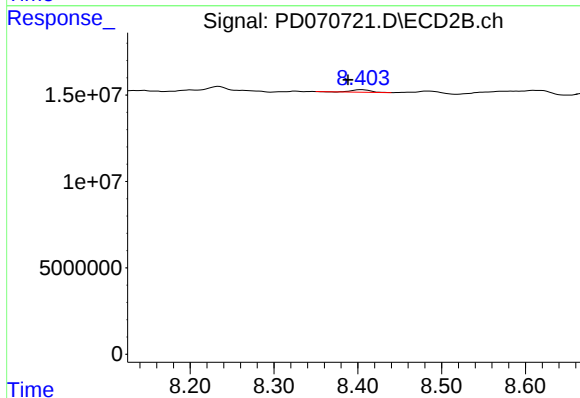
R.T.: 7.942 min
Delta R.T.: 0.007 min
Response: 1199485
Conc: 0.09 ng/ml



#22 Mirex

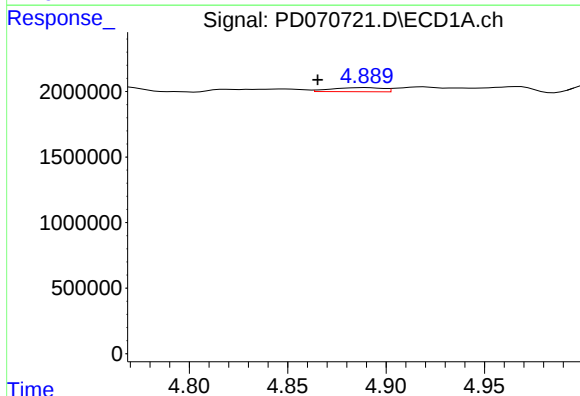
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



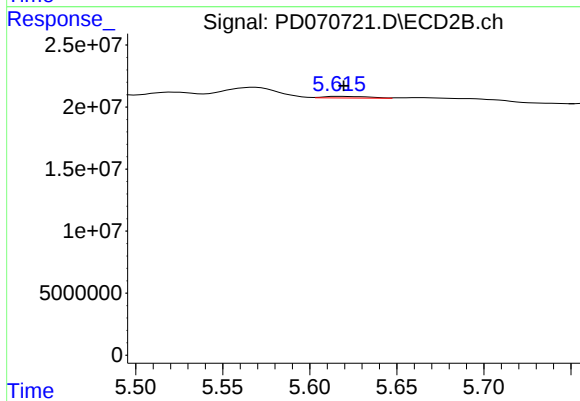
#22 Mirex

R.T.: 8.405 min
Delta R.T.: 0.016 min
Response: 2231283
Conc: 0.28 ng/ml



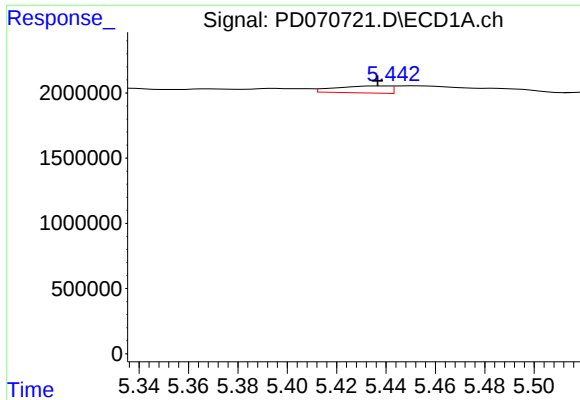
#24 Chlordane-2

R.T.: 4.890 min
Delta R.T.: 0.025 min
Response: 582567
Conc: 6.00 ng/ml



#24 Chlordane-2

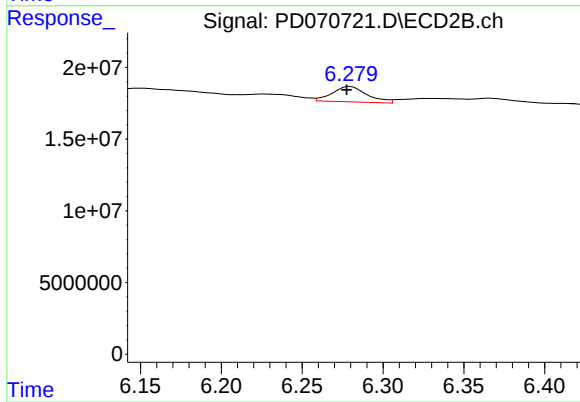
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 2260779
Conc: 2.62 ng/ml



#25 Chlordane-3

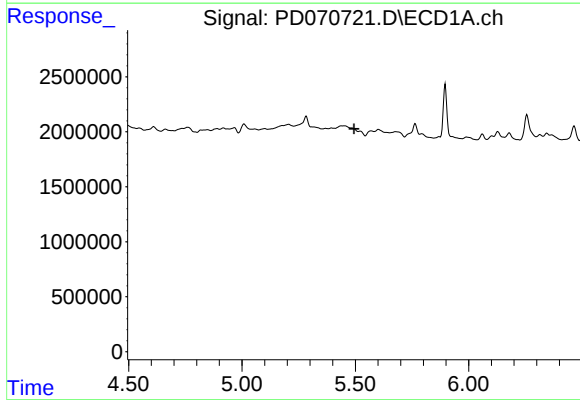
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 814532
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



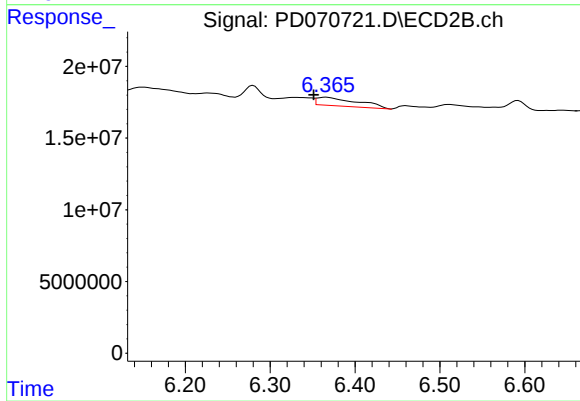
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 16073895
Conc: 5.37 ng/ml



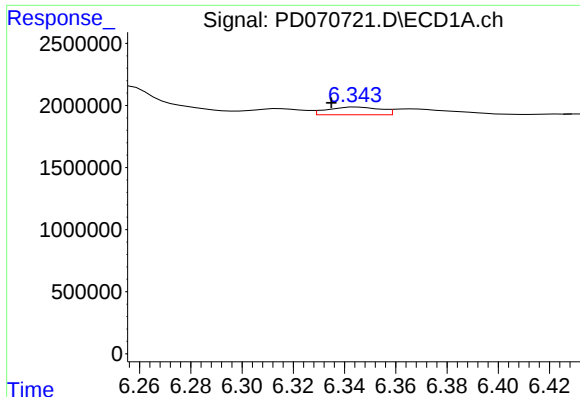
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

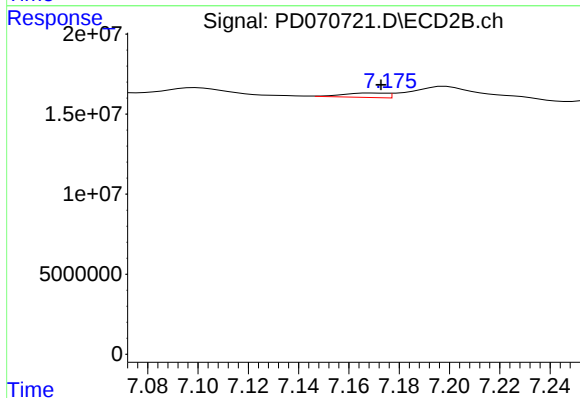
R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 19330052
Conc: 5.58 ng/ml



#27 Chlordane-5

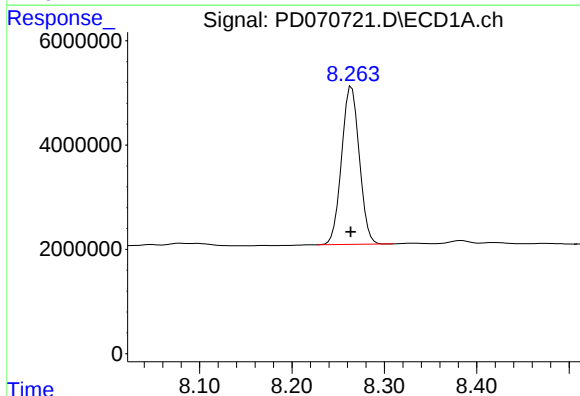
R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 889797
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



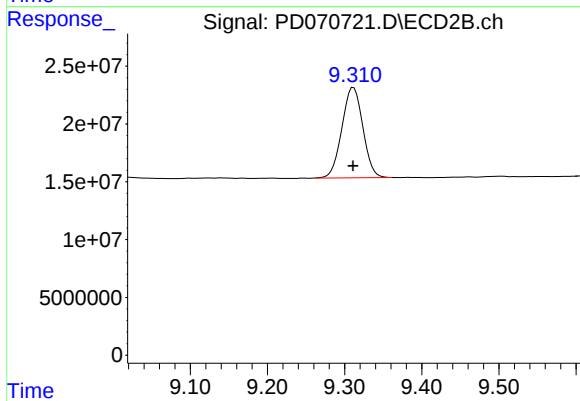
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 3279353
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 40340059
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 147359430
Conc: 17.91 ng/ml