

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 08:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 22:55:55 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							
Target Compounds							
2) A	alpha-BHC	0.000	4.545f	0	4276254	N.D.	0.116 #
3) MA	gamma-BHC...	4.218	0.000	366605	0	0.108	N.D. #
4) MA	Heptachlor	4.516	5.345	364919	140.6E6	0.108	4.539 #
5) MB	Aldrin	4.779f	5.647	4202866	7365878	1.273	0.261 #
6) B	beta-BHC	4.444f	0.000	336129	0	0.230	N.D. #
7) B	delta-BHC	4.699f	5.215	91145	2403870	0.028	0.084 #
8) B	Heptachlo...	5.223	6.035	182846	247.3E6	0.061	10.869 #
9) A	Endosulfan I	5.579f	6.433f	1273494	69338955	0.455	3.386 #
10) B	gamma-Chl...	5.445	6.287	2135381	133.3E6	0.688	5.844 #
11) B	alpha-Chl...	5.510	6.338	4717323	109.1E6	1.551	4.952 #
12) B	4,4'-DDE	0.000	6.486f	0	33949804	N.D.	1.660 #
13) MA	Dieldrin	5.812f	6.661	206914	31691040	0.069	1.564 #
14) MA	Endrin	6.071f	6.909f	2205711	79593923	0.820	5.171 #
16) A	4,4'-DDD	6.176	0.000	477915	0	0.196	N.D. #
17) MA	4,4'-DDT	6.426	7.310	218796	6183308	0.088	0.406 #
18) B	Endrin al...	6.470f	7.203f	653695	37938456	0.352	3.313 #
22)	Mirex	7.392	0.000	1550264	0	0.708	N.D. #
23)	Chlordane-1	0.000	5.118f	0	1497905	N.D.	1.546 #
24)	Chlordane-2	4.846f	5.647f	7843778	7365878	80.770	8.536 #
25)	Chlordane-3	5.445	6.287	2135381	133.3E6	7.648	44.515 #
26)	Chlordane-4	5.510f	6.338	4717323	109.1E6	20.439	31.461 #

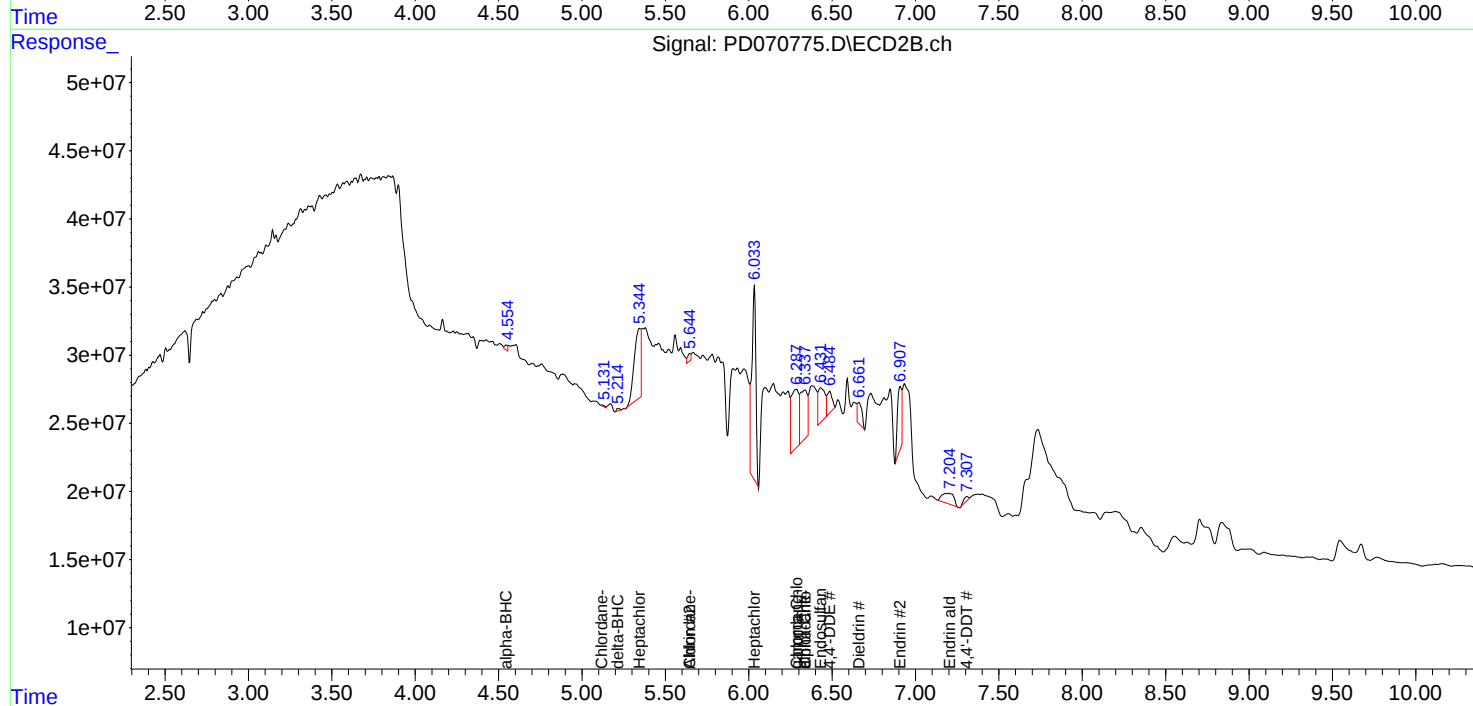
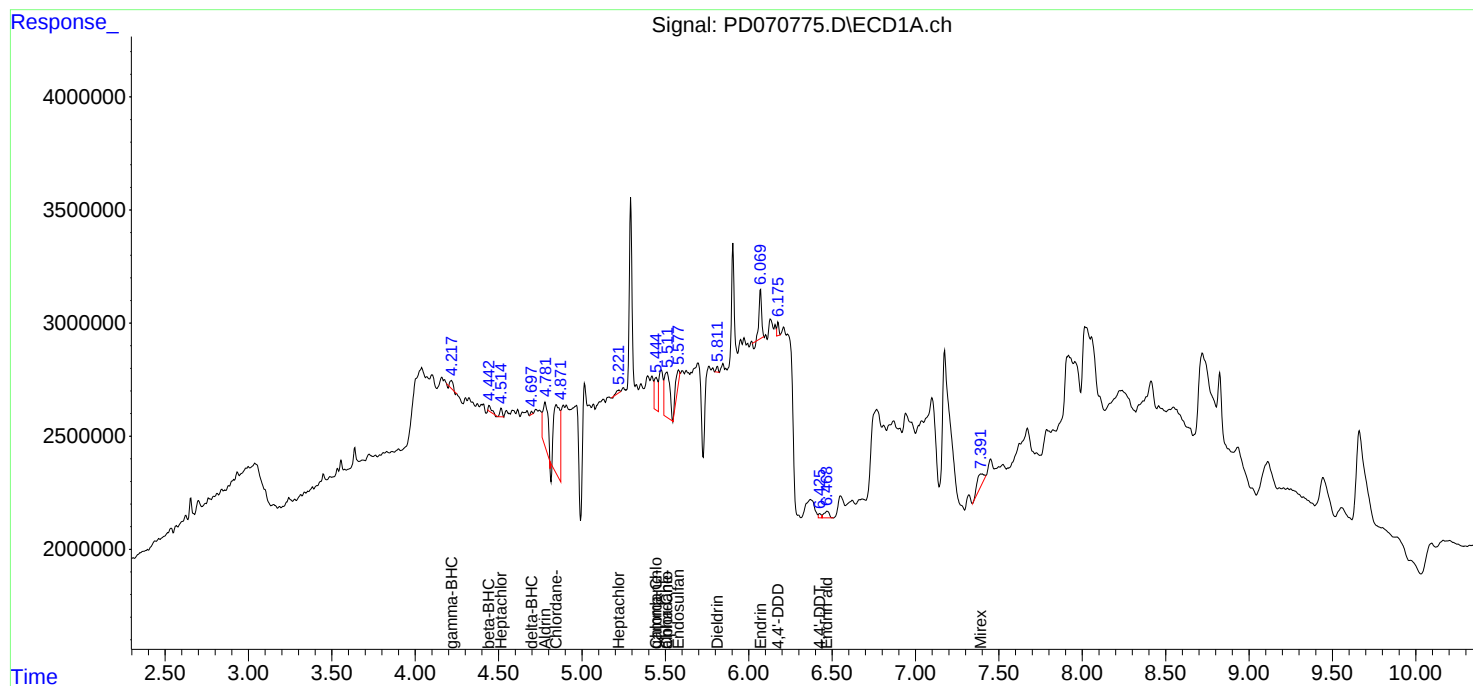
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

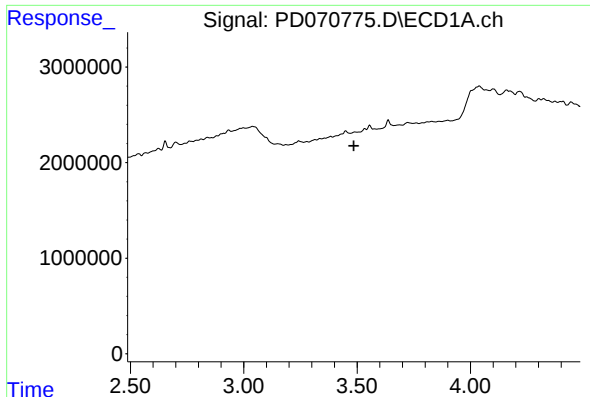
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 08:42
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 22:55:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
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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

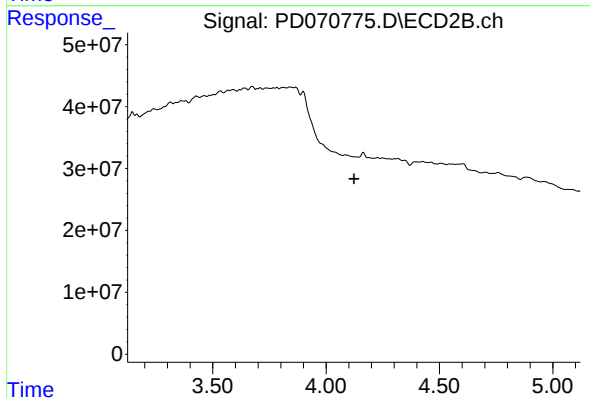




#1 Tetrachloro-m-xylene

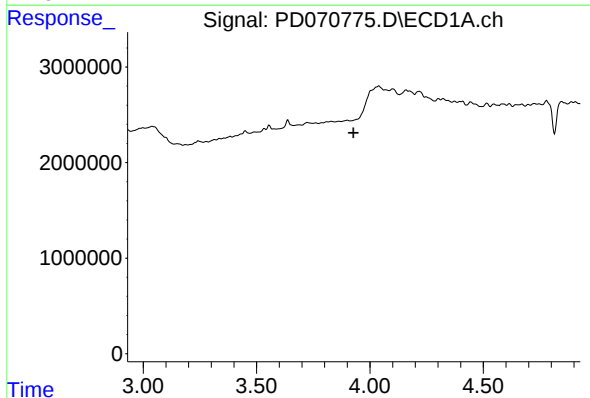
R.T.: 0.000 min
Exp R.T. : 3.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



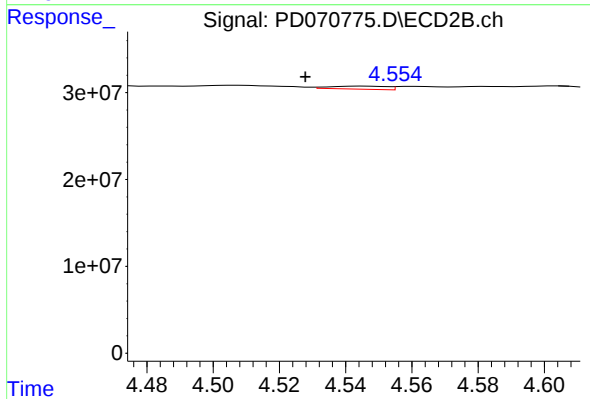
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.123 min
Response: 0
Conc: N.D.



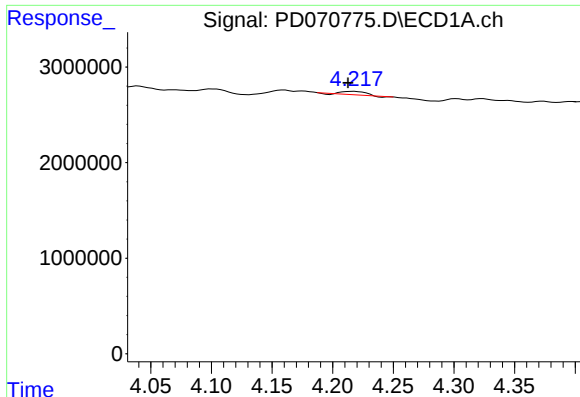
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#2 alpha-BHC

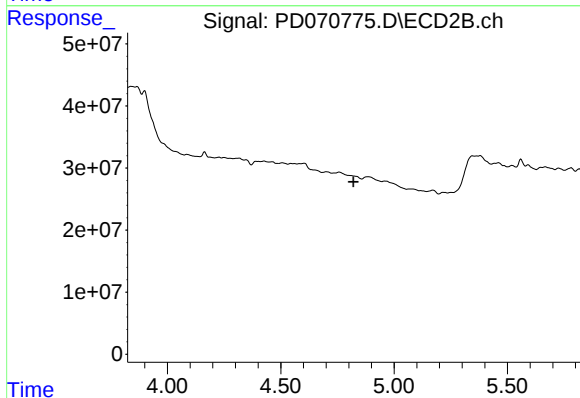
R.T.: 4.545 min
Delta R.T.: 0.017 min
Response: 4276254
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

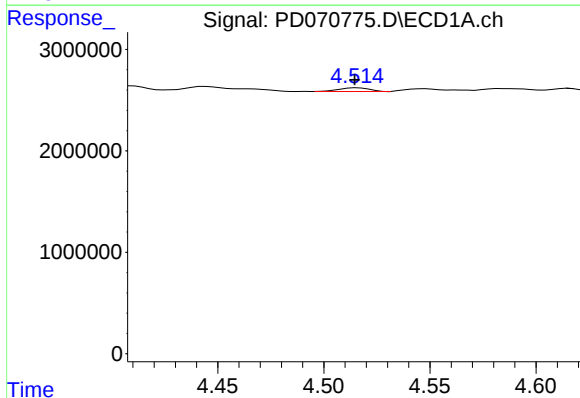
R.T.: 4.218 min
Delta R.T.: 0.005 min
Response: 366605
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



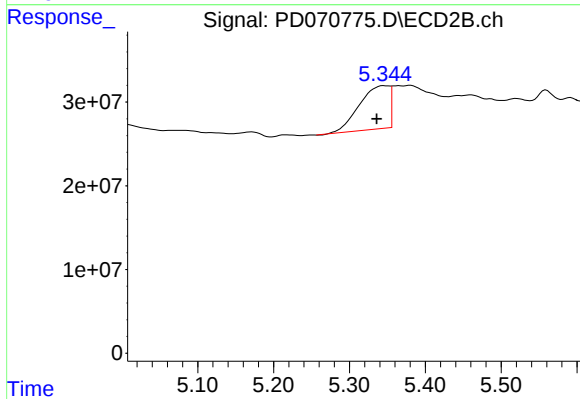
#3 gamma-BHC (Lindane)

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



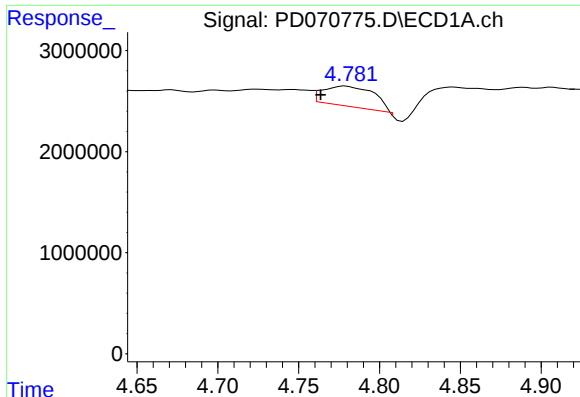
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.001 min
Response: 364919
Conc: 0.11 ng/ml



#4 Heptachlor

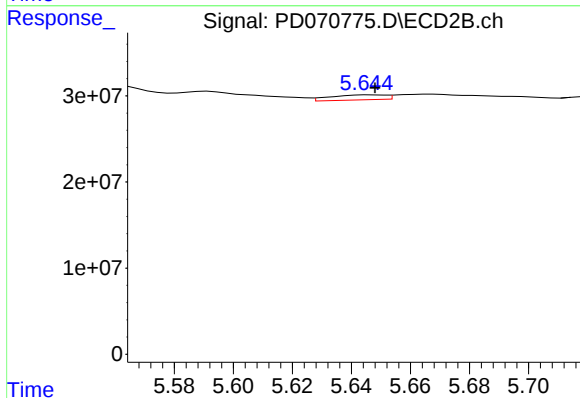
R.T.: 5.345 min
Delta R.T.: 0.009 min
Response: 140615755
Conc: 4.54 ng/ml



#5 Aldrin

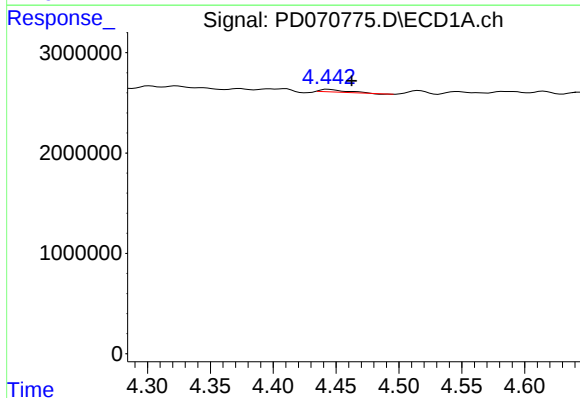
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 4202866
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



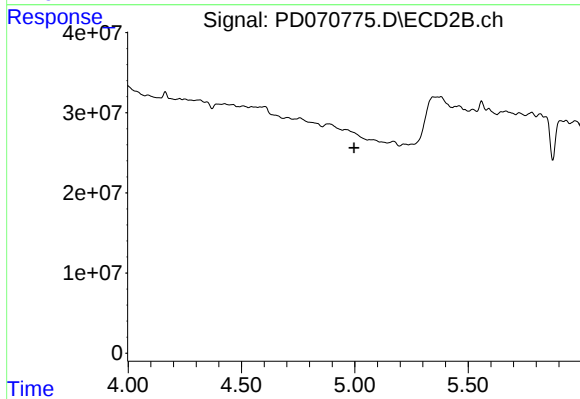
#5 Aldrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 7365878
Conc: 0.26 ng/ml



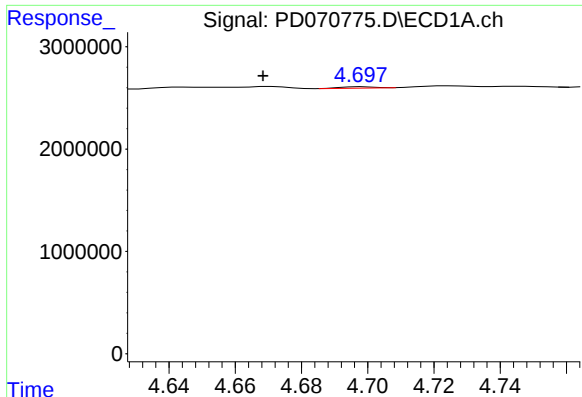
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.018 min
Response: 336129
Conc: 0.23 ng/ml



#6 beta-BHC

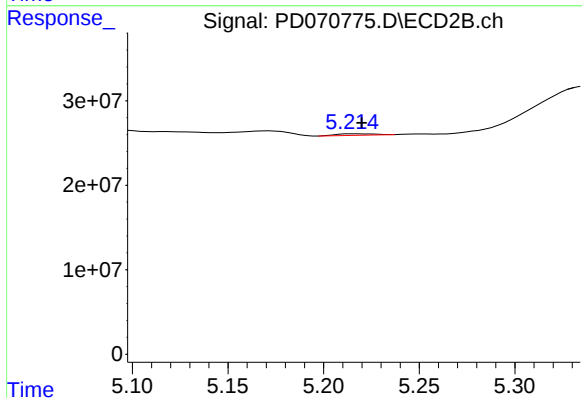
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 delta-BHC

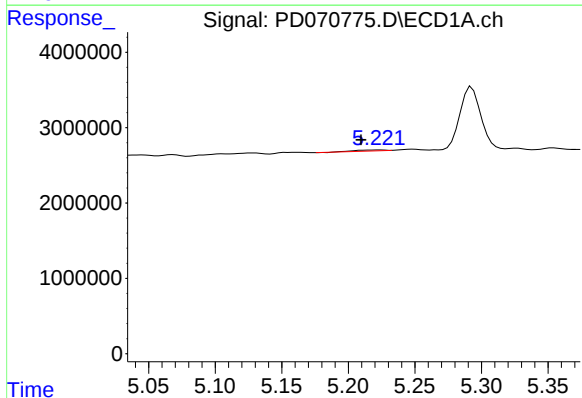
R.T.: 4.699 min
Delta R.T.: 0.030 min
Response: 91145
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



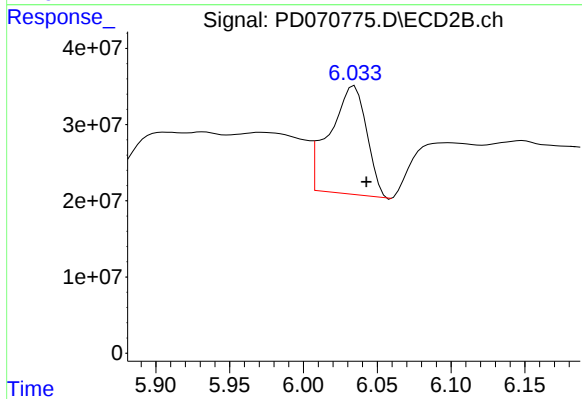
#7 delta-BHC

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 2403870
Conc: 0.08 ng/ml



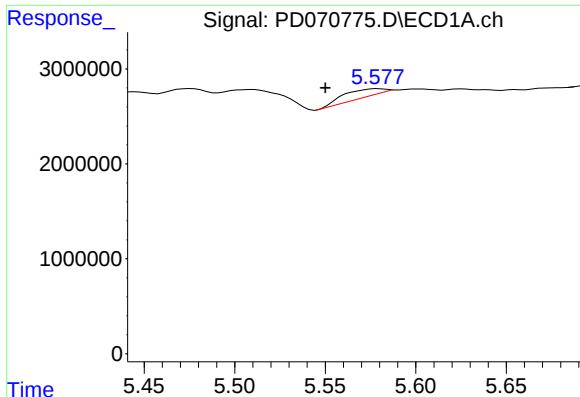
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.014 min
Response: 182846
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

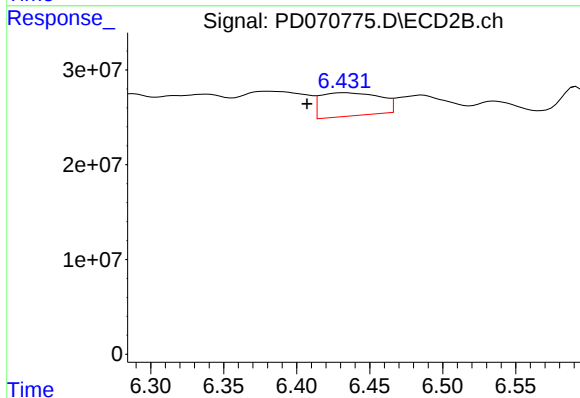
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 247338312
Conc: 10.87 ng/ml



#9 Endosulfan I

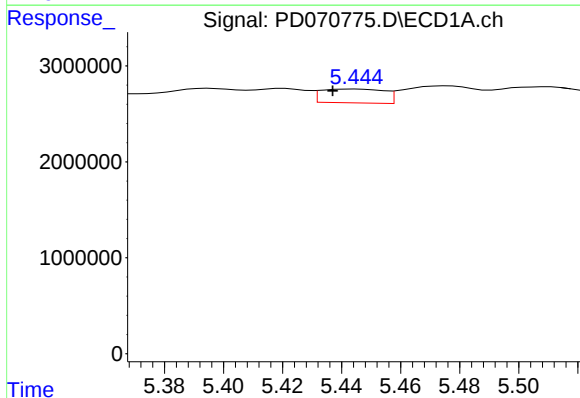
R.T.: 5.579 min
Delta R.T.: 0.029 min
Response: 1273494
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



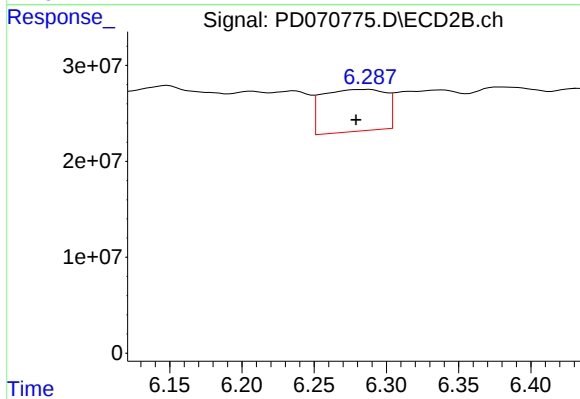
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: 0.026 min
Response: 69338955
Conc: 3.39 ng/ml



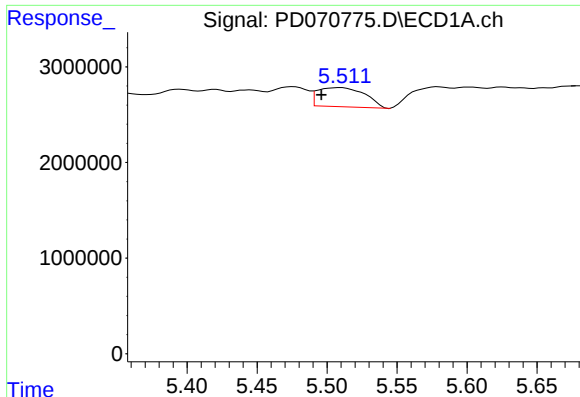
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.008 min
Response: 2135381
Conc: 0.69 ng/ml



#10 gamma-Chlordane

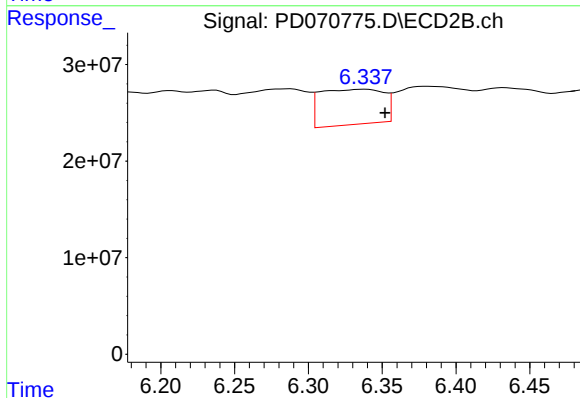
R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 133277578
Conc: 5.84 ng/ml



#11 alpha-Chlordane

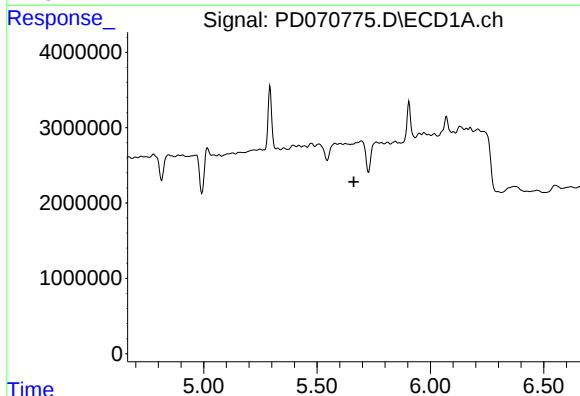
R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 4717323
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



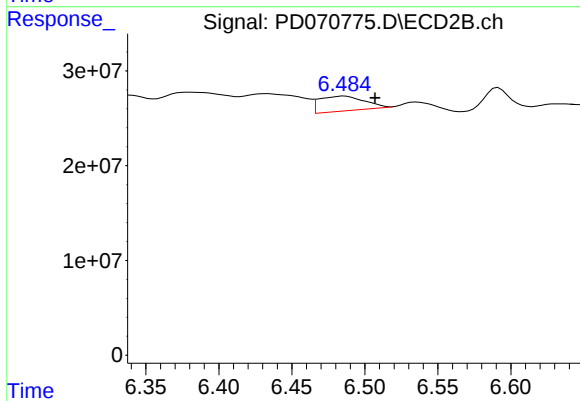
#11 alpha-Chlordane

R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 109078540
Conc: 4.95 ng/ml



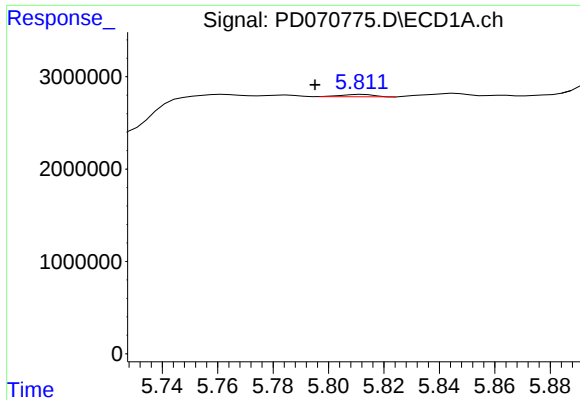
#12 4,4'-DDE

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



#12 4,4'-DDE

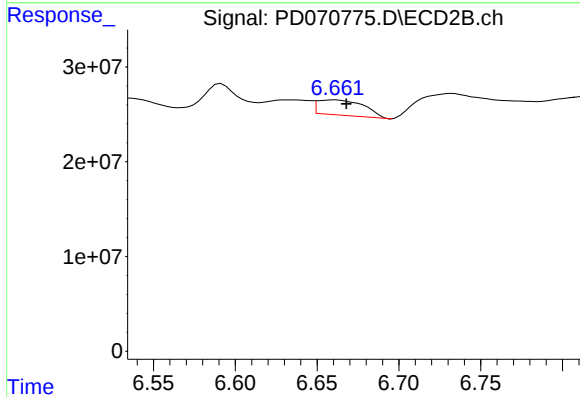
R.T.: 6.486 min
Delta R.T.: -0.021 min
Response: 33949804
Conc: 1.66 ng/ml



#13 Dieldrin

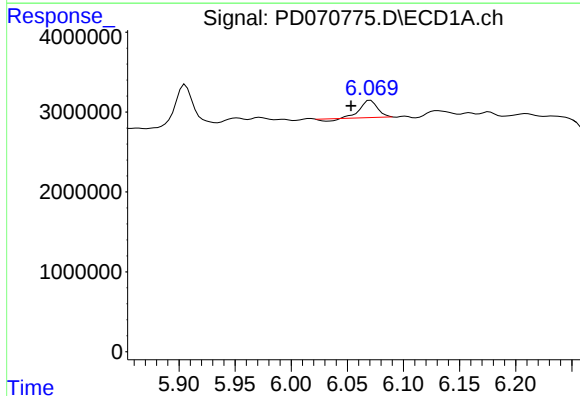
R.T.: 5.812 min
Delta R.T.: 0.017 min
Response: 206914
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



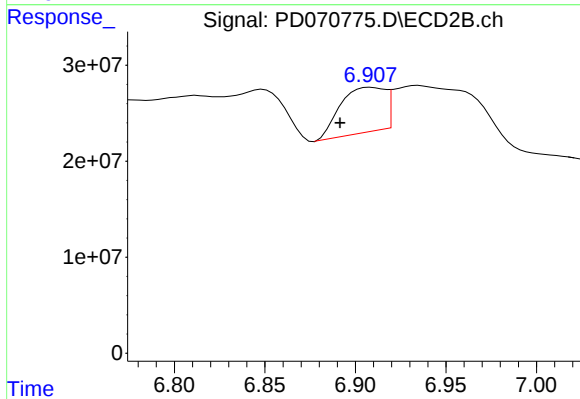
#13 Dieldrin

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 31691040
Conc: 1.56 ng/ml



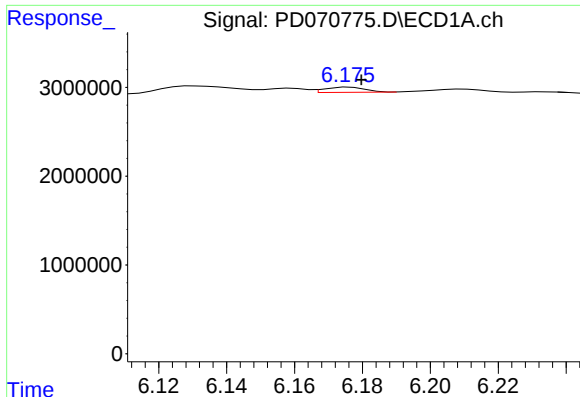
#14 Endrin

R.T.: 6.071 min
Delta R.T.: 0.017 min
Response: 2205711
Conc: 0.82 ng/ml



#14 Endrin

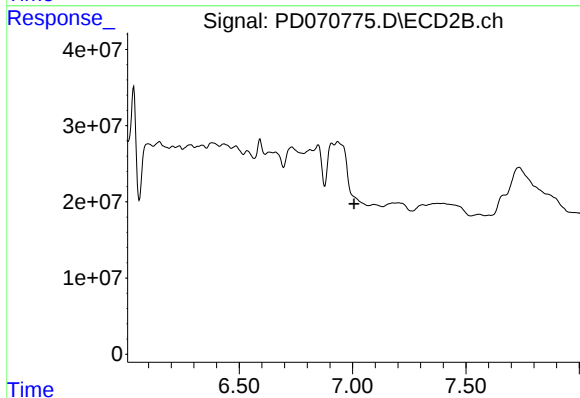
R.T.: 6.909 min
Delta R.T.: 0.017 min
Response: 79593923
Conc: 5.17 ng/ml



#16 4,4'-DDD

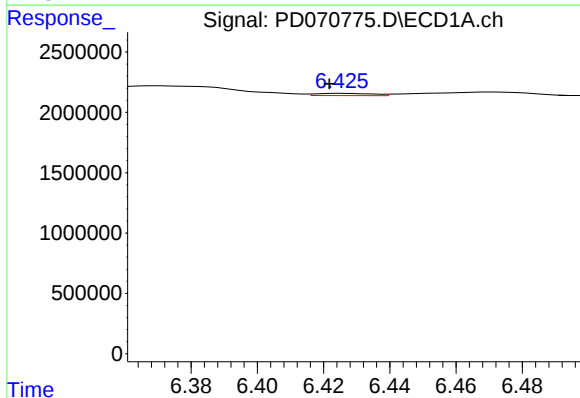
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 477915
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



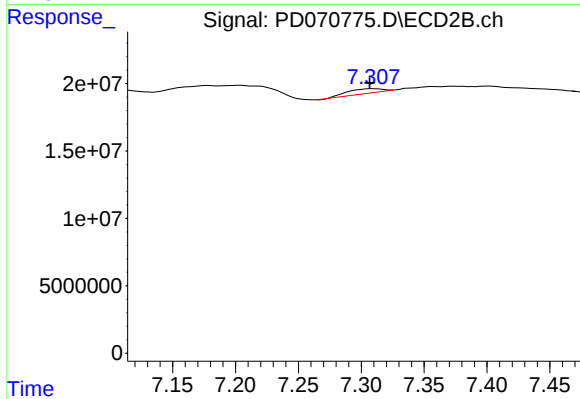
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



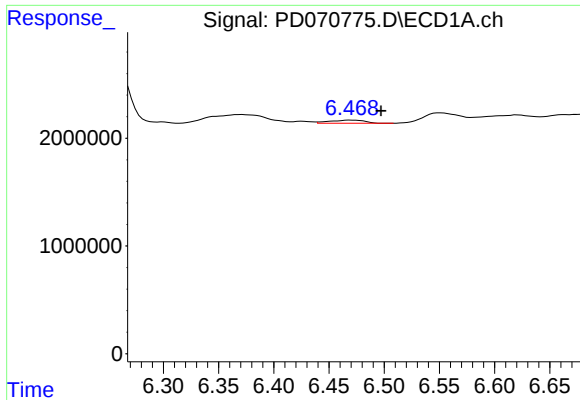
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.004 min
Response: 218796
Conc: 0.09 ng/ml



#17 4,4'-DDT

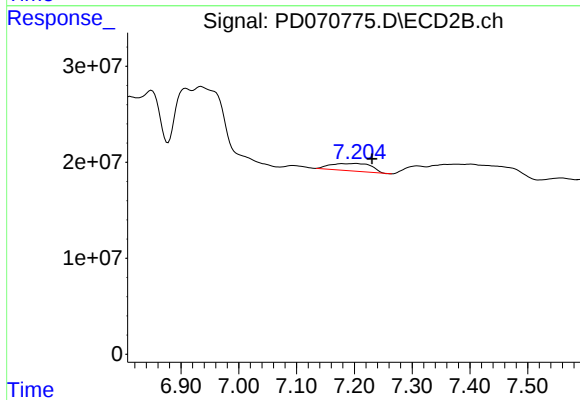
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 6183308
Conc: 0.41 ng/ml



#18 Endrin aldehyde

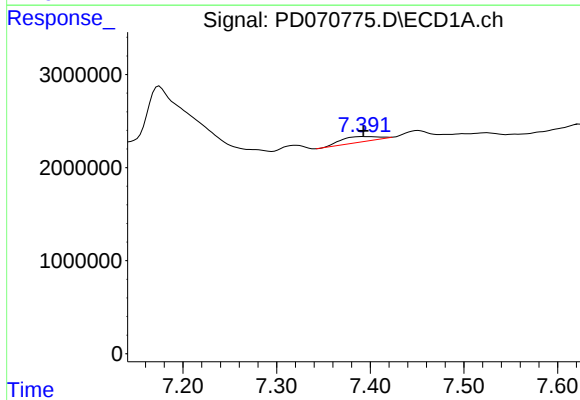
R.T.: 6.470 min
Delta R.T.: -0.027 min
Response: 653695
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



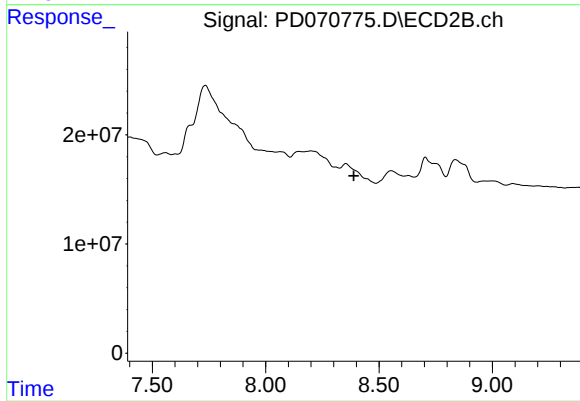
#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: -0.027 min
Response: 37938456
Conc: 3.31 ng/ml



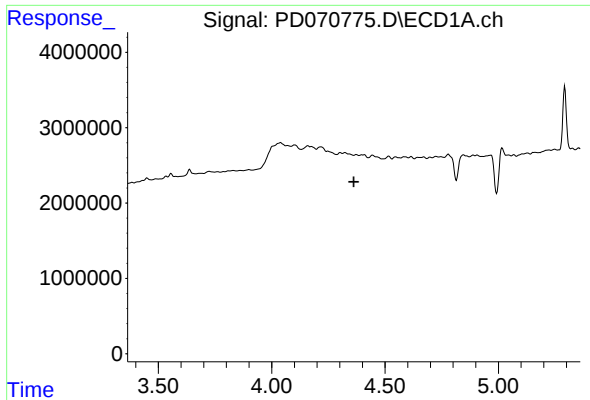
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 1550264
Conc: 0.71 ng/ml



#22 Mirex

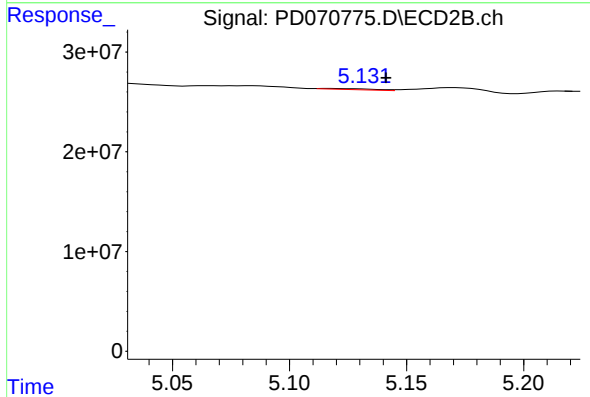
R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



#23 Chlordane-1

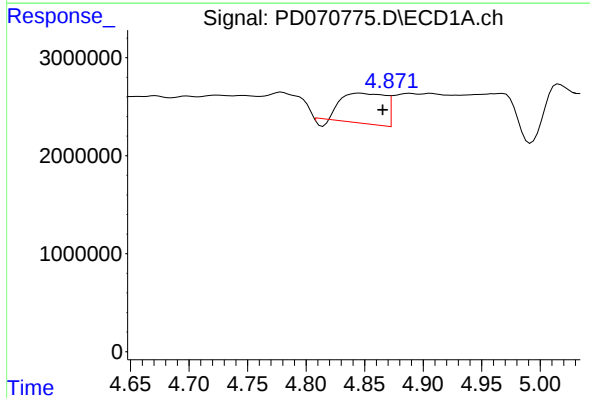
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



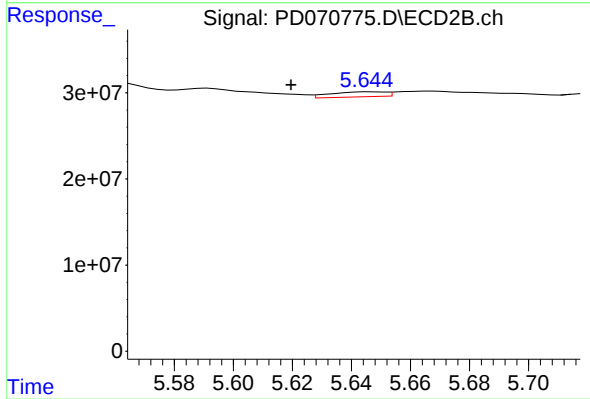
#23 Chlordane-1

R.T.: 5.118 min
Delta R.T.: -0.024 min
Response: 1497905
Conc: 1.55 ng/ml



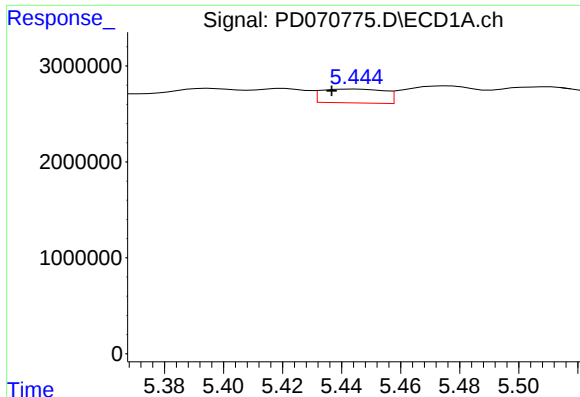
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: -0.019 min
Response: 7843778
Conc: 80.77 ng/ml



#24 Chlordane-2

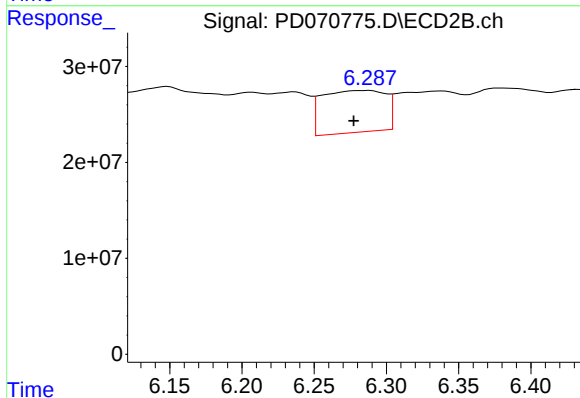
R.T.: 5.647 min
Delta R.T.: 0.027 min
Response: 7365878
Conc: 8.54 ng/ml



#25 Chlordane-3

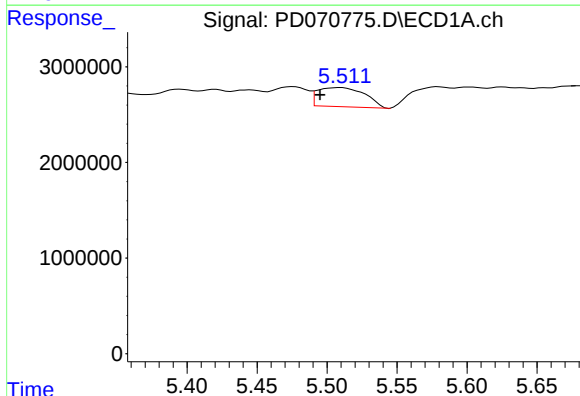
R.T.: 5.445 min
Delta R.T.: 0.008 min
Response: 2135381
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



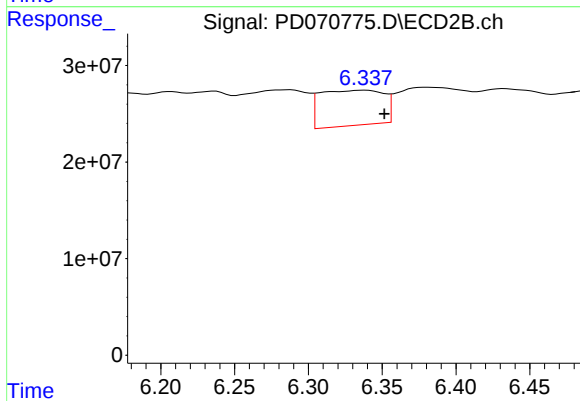
#25 Chlordane-3

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 133277578
Conc: 44.51 ng/ml



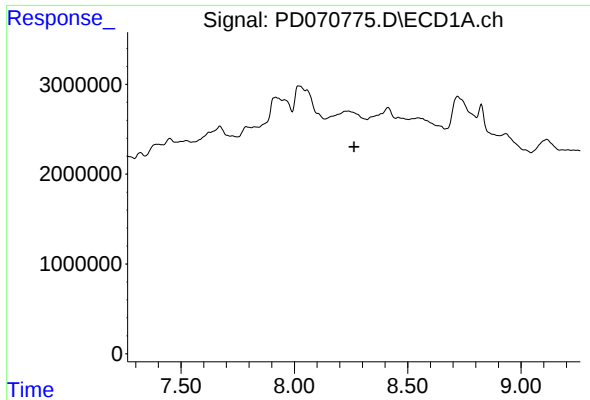
#26 Chlordane-4

R.T.: 5.510 min
Delta R.T.: 0.015 min
Response: 4717323
Conc: 20.44 ng/ml



#26 Chlordane-4

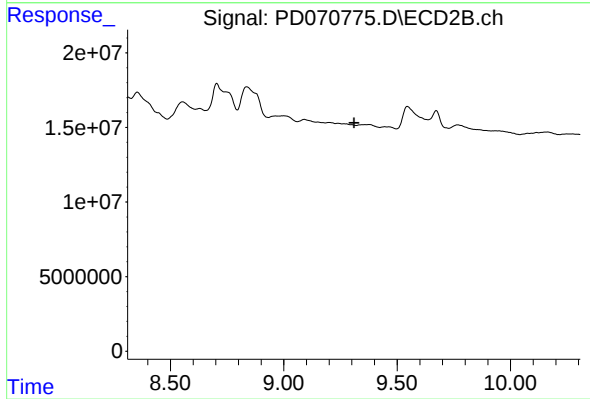
R.T.: 6.338 min
Delta R.T.: -0.013 min
Response: 109078540
Conc: 31.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.