

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:44
 Operator : AR\AJ
 Sample : N4636-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:10:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.805	3.563	36312013	161.0E6	14.850	5.609 #
28)	SA Decachlor...	7.990	9.086	18278949	28401746	7.256	3.055 #
Target Compounds							
2)	A alpha-BHC	3.308	0.000	3755406	0	0.974	N.D. #
3)	MA gamma-BHC...	3.649	4.339f	-7744619	186.6E6	N.D.	5.685
4)	MA Heptachlor	3.990	0.000	34424445	0	9.208	N.D. #
5)	MB Aldrin	4.276	5.282	17912531	33701081	4.892	1.662 #
6)	B beta-BHC	3.930	0.000	47718159	0	31.495	N.D. #
7)	B delta-BHC	4.204f	4.825	23117515	-51817987	6.560	N.D. #
8)	B Heptachlo...	4.778	0.000	8974614	0	2.745	N.D. #
9)	A Endosulfan I	5.173f	6.088	5565596	12789019	1.751	0.868 #
10)	B gamma-Chl...	5.054f	5.974	15347251	12133757	4.553	0.755 #
11)	B alpha-Chl...	5.099	6.042	5461113	19344991	1.646	1.240
12)	B 4,4'-DDE	5.286	6.224	9661625	50961905	3.158	3.459
13)	MA Dieldrin	5.422	6.373	1574083	46239409	0.471	3.051 #
14)	MA Endrin	5.717f	6.622	18727769	50252549	6.321	3.979 #
15)	B Endosulfa...	5.994	6.814f	9458364	78027599	3.434	6.301 #
16)	A 4,4'-DDD	5.847	6.746	7623469	4945593	3.007	0.416 #
17)	MA 4,4'-DDT	6.105	7.053	8492665	41398389	3.227	3.351
18)	B Endrin al...	6.153f	6.948f	14045812	39785746	6.351	4.121 #
19)	B Endosulfa...	6.387	7.207	5536228	16507805	2.064	1.480 #
20)	A Methoxychlor	6.679	7.535	18752635	126.4E6	12.524	20.795 #
22)	Mirex	7.106	8.163	11736173	4643586	4.980	0.536 #
23)	Chlordane-1	3.828	4.701f	47569120	30487662	467.745	31.771 #
24)	Chlordane-2	4.399	5.250	5409345	-1963508	44.328	N.D. #
25)	Chlordane-3	5.054f	5.974	15347251	12133757	45.136	5.523 #
26)	Chlordane-4	5.099	6.042	5461113	19344991	17.381	7.528 #
27)	Chlordane-5	5.994	0.000	9458364	0	75.811	N.D. #

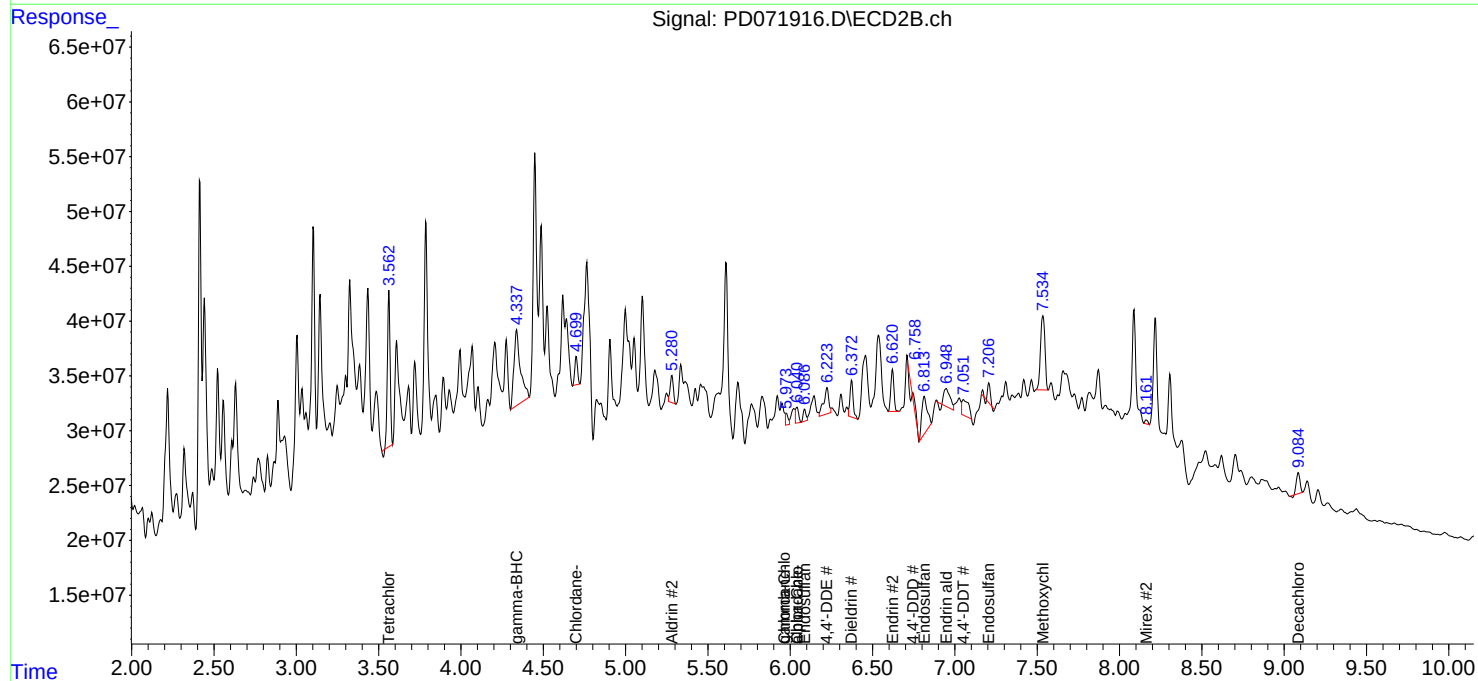
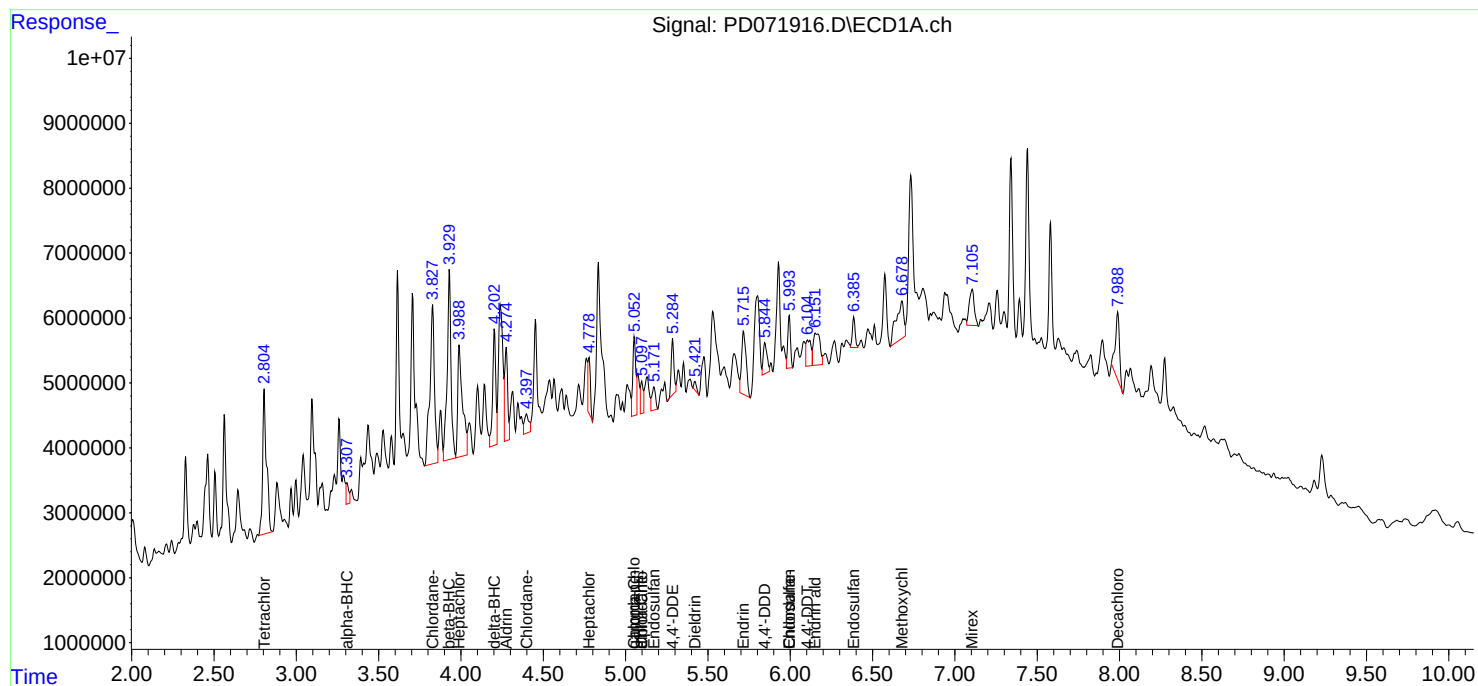
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

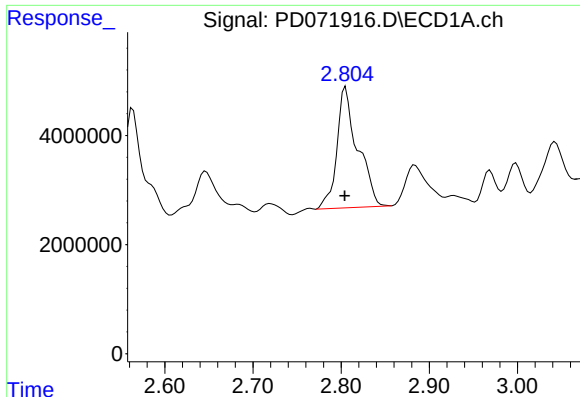
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 17:44
Operator : AR\AJ
Sample : N4636-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:10:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

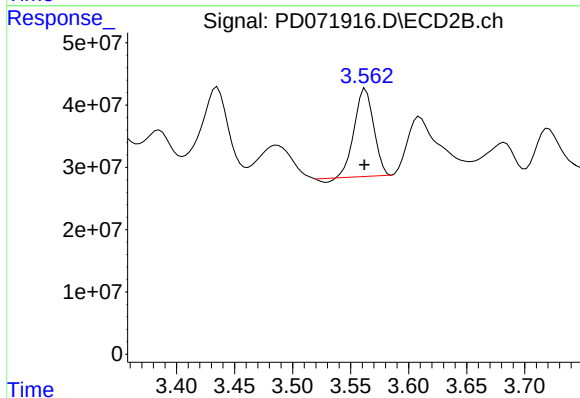




#1 Tetrachloro-m-xylene

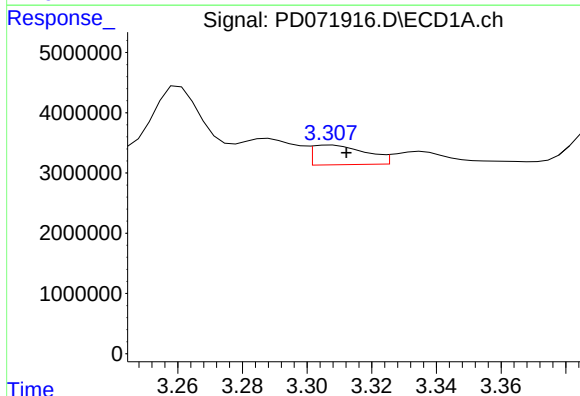
R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 36312013
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



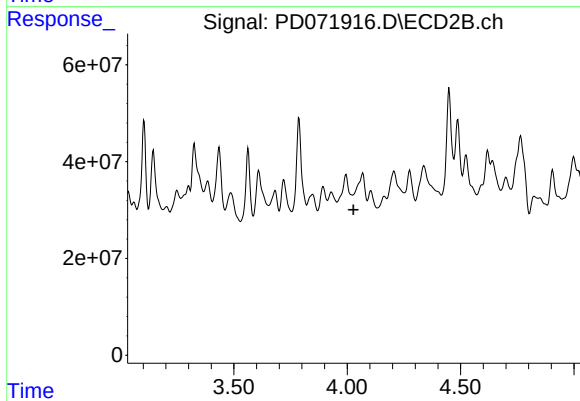
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 160956900
Conc: 5.61 ng/ml



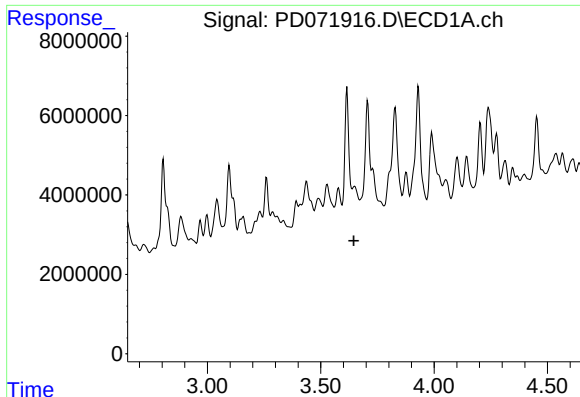
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 3755406
Conc: 0.97 ng/ml



#2 alpha-BHC

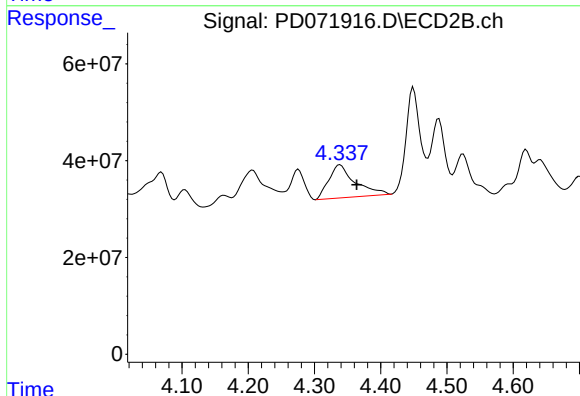
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

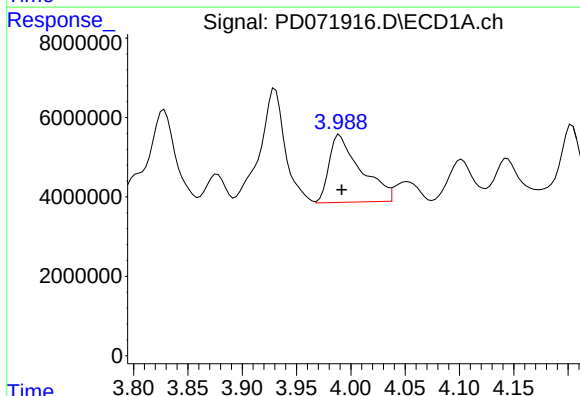
R.T.: 3.649 min
Delta R.T.: 0.004 min
Response: -7744619
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



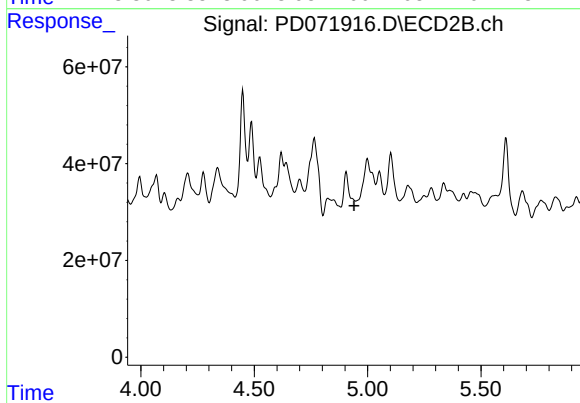
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.025 min
Response: 186647877
Conc: 5.68 ng/ml



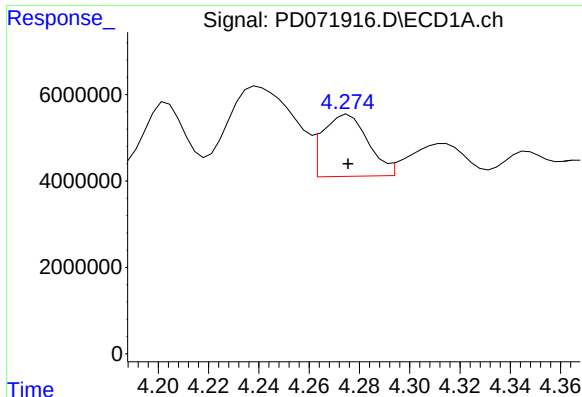
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 34424445
Conc: 9.21 ng/ml



#4 Heptachlor

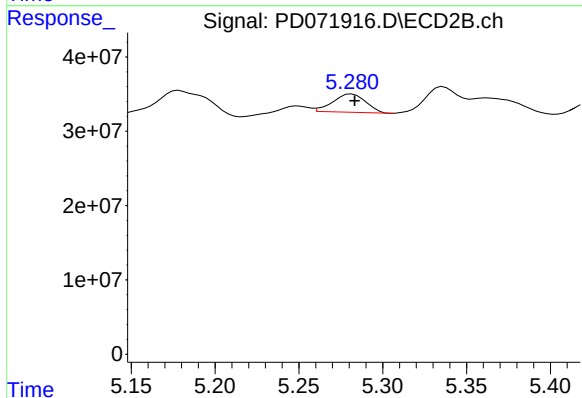
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

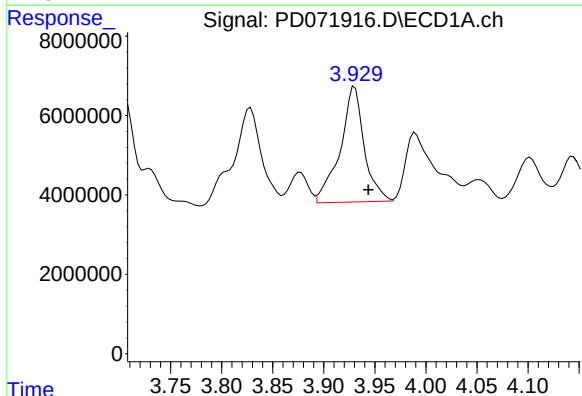
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 17912531
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



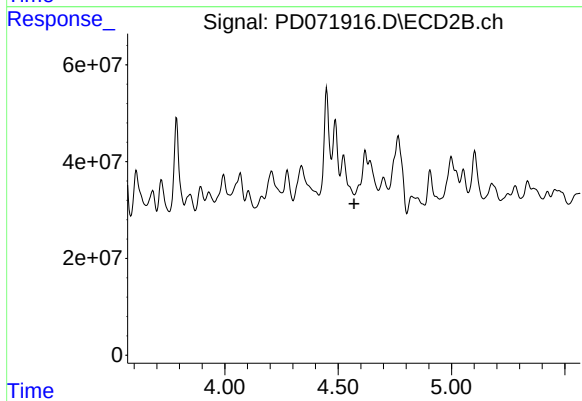
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 33701081
Conc: 1.66 ng/ml



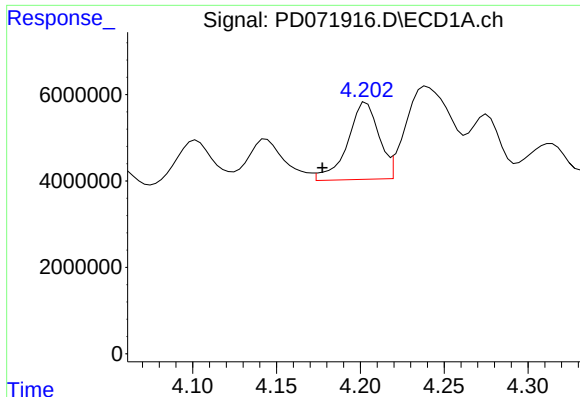
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: -0.013 min
Response: 47718159
Conc: 31.50 ng/ml



#6 beta-BHC

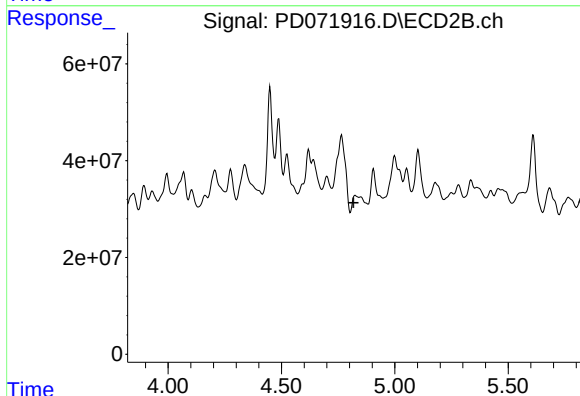
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

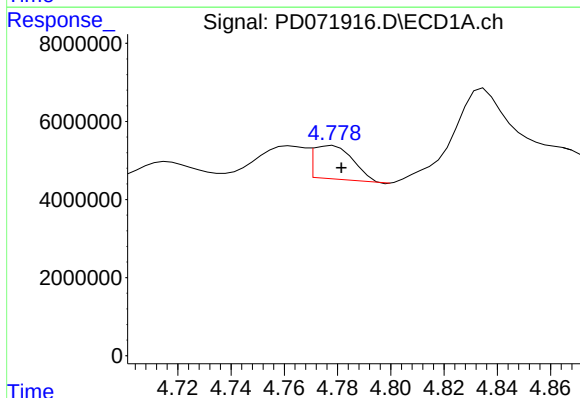
R.T.: 4.204 min
Delta R.T.: 0.026 min
Response: 23117515
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



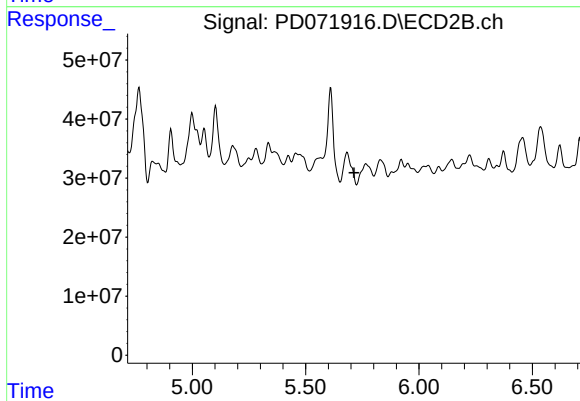
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.007 min
Response: -51817987
Conc: N.D.



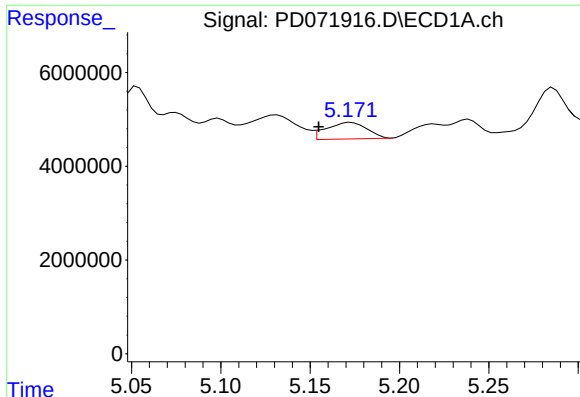
#8 Heptachlor epoxide

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 8974614
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

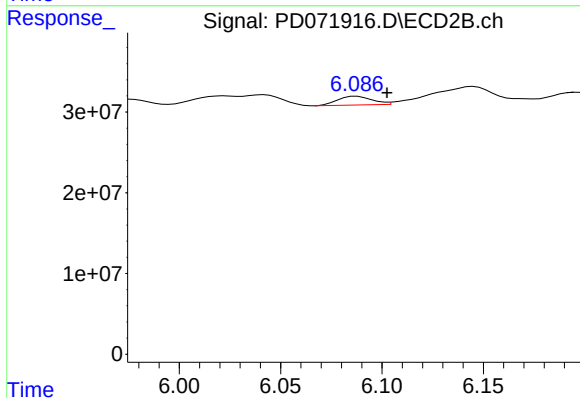
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#9 Endosulfan I

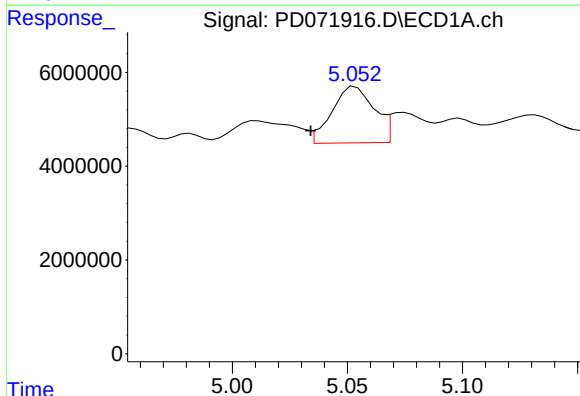
R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 5565596
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



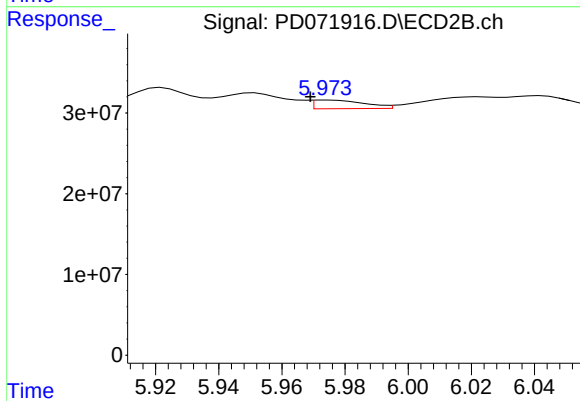
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 12789019
Conc: 0.87 ng/ml



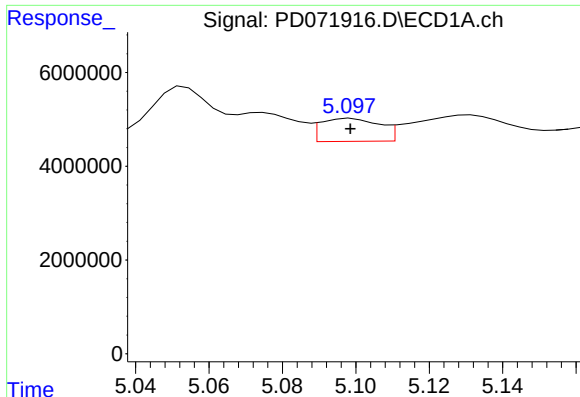
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.019 min
Response: 15347251
Conc: 4.55 ng/ml



#10 gamma-Chlordane

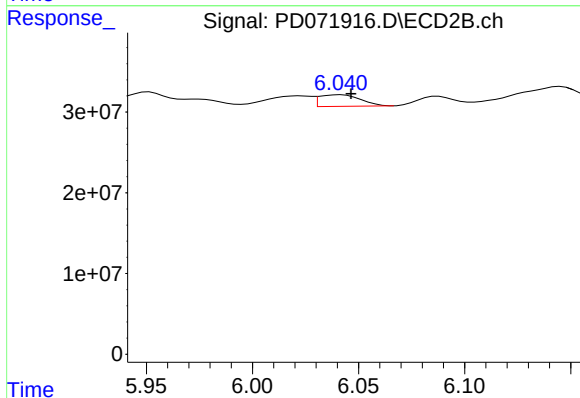
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 12133757
Conc: 0.76 ng/ml



#11 alpha-Chlordane

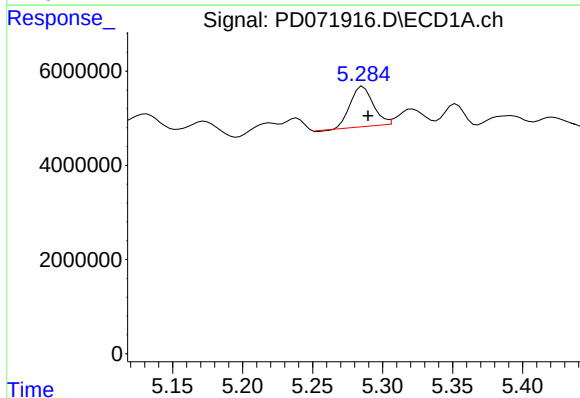
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 5461113
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



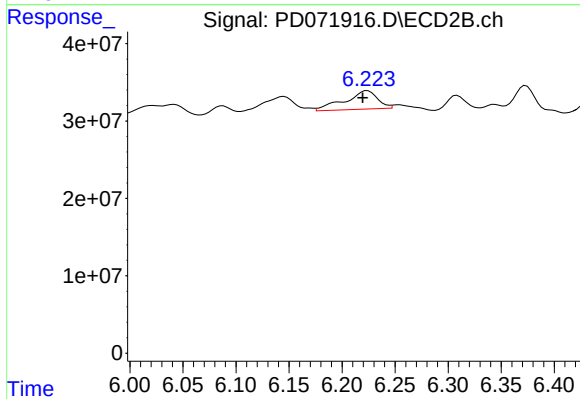
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 19344991
Conc: 1.24 ng/ml



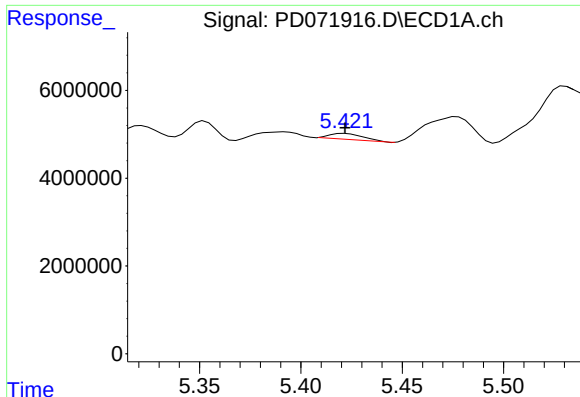
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 9661625
Conc: 3.16 ng/ml



#12 4,4'-DDE

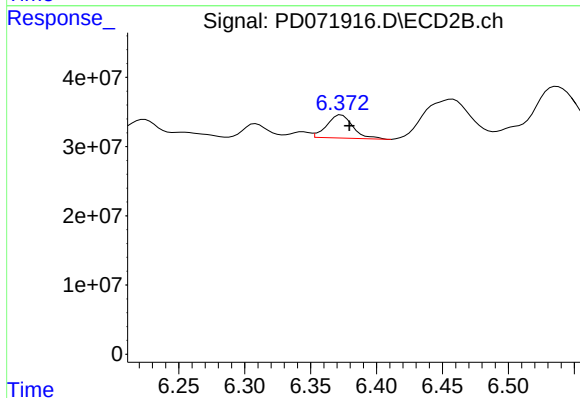
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 50961905
Conc: 3.46 ng/ml



#13 Dieldrin

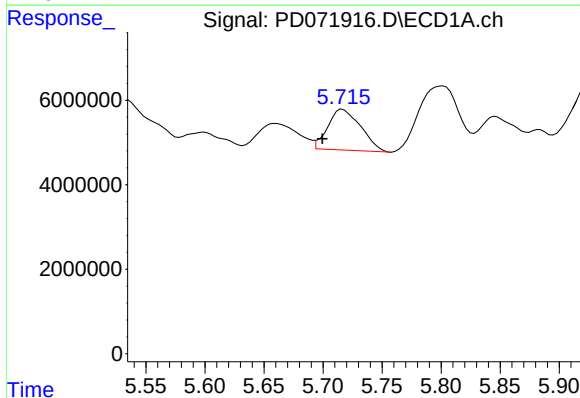
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 1574083
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



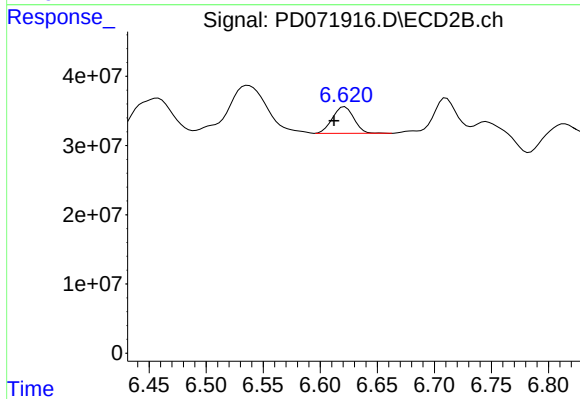
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 46239409
Conc: 3.05 ng/ml



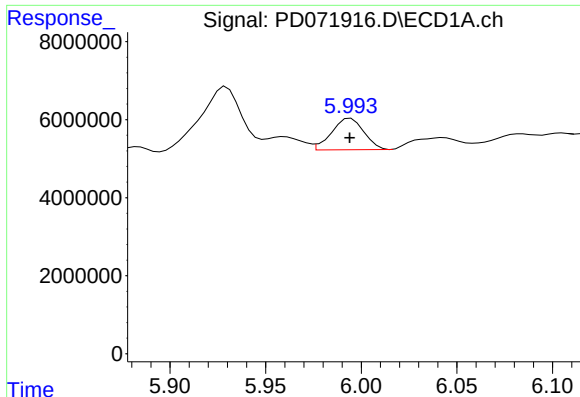
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.017 min
Response: 18727769
Conc: 6.32 ng/ml



#14 Endrin

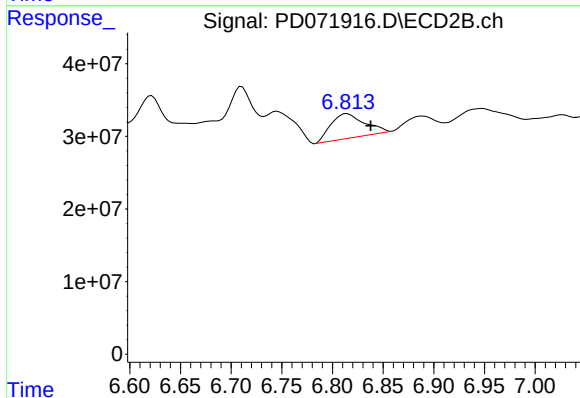
R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 50252549
Conc: 3.98 ng/ml



#15 Endosulfan II

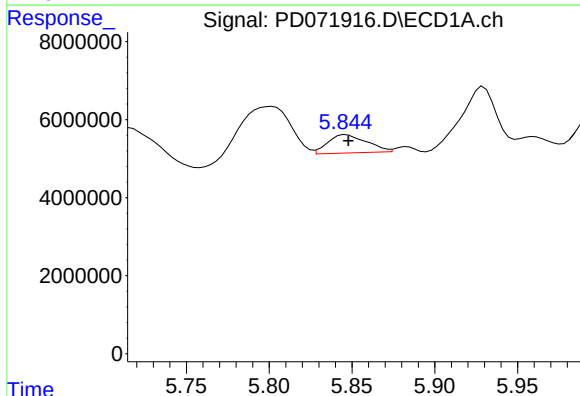
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 9458364
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



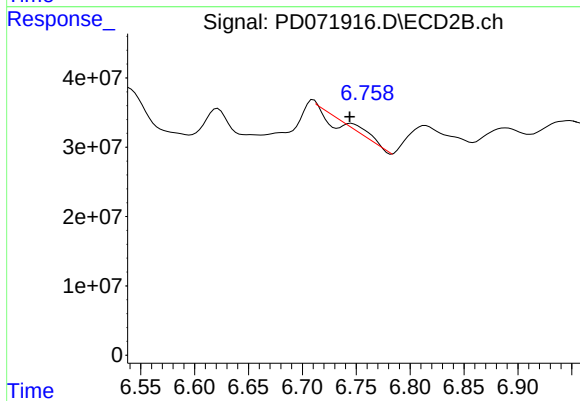
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.023 min
Response: 78027599
Conc: 6.30 ng/ml



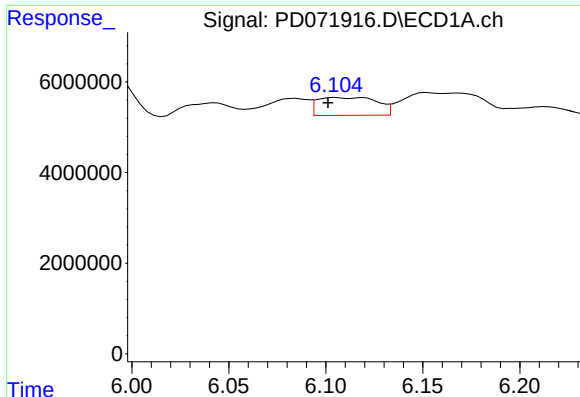
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 7623469
Conc: 3.01 ng/ml



#16 4,4'-DDD

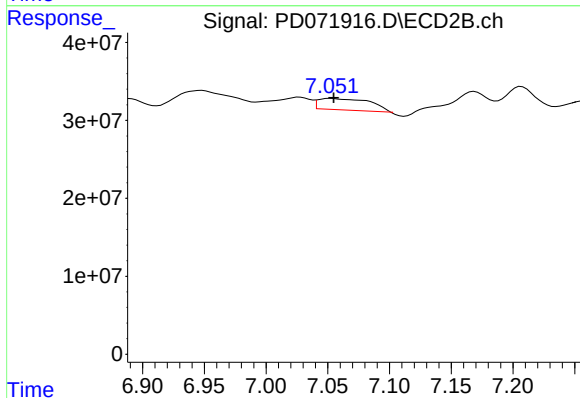
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 4945593
Conc: 0.42 ng/ml



#17 4,4'-DDT

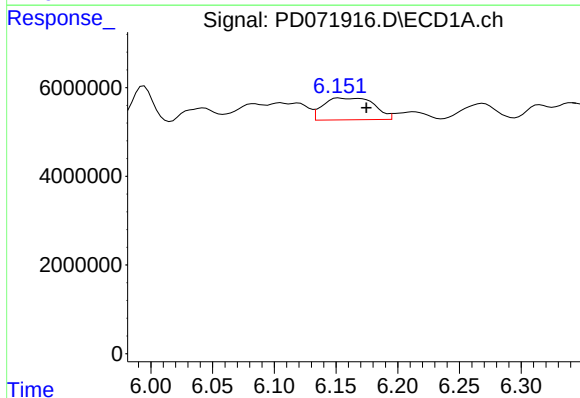
R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 8492665
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



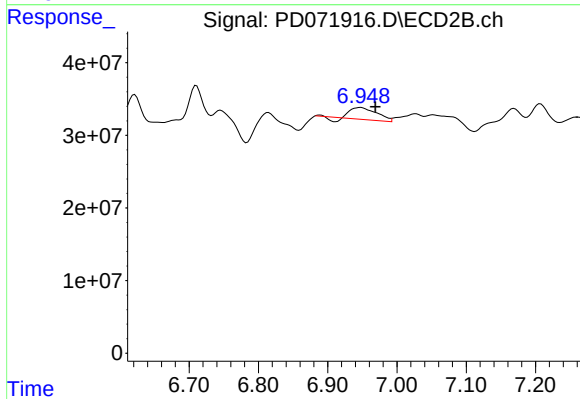
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 41398389
Conc: 3.35 ng/ml



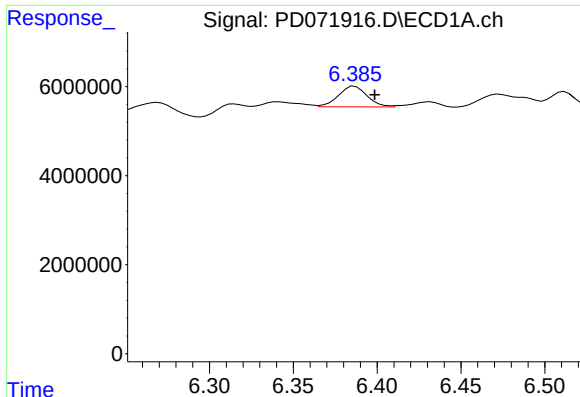
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 14045812
Conc: 6.35 ng/ml



#18 Endrin aldehyde

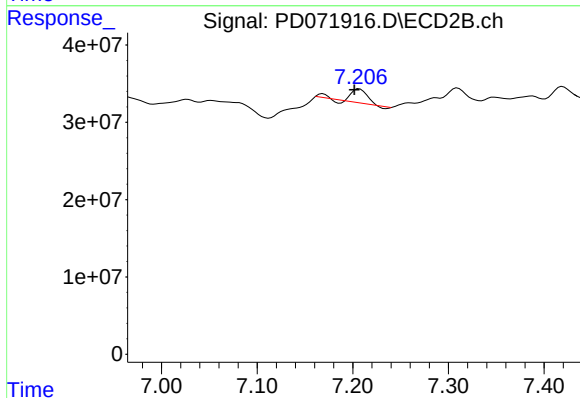
R.T.: 6.948 min
Delta R.T.: -0.021 min
Response: 39785746
Conc: 4.12 ng/ml



#19 Endosulfan Sulfate

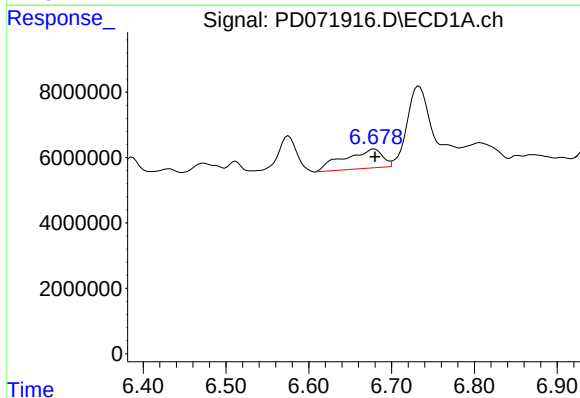
R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 5536228
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



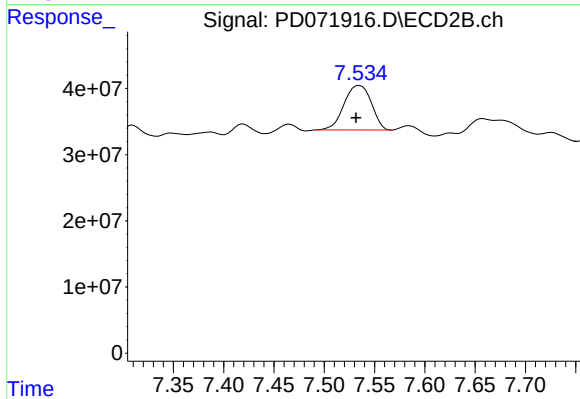
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 16507805
Conc: 1.48 ng/ml



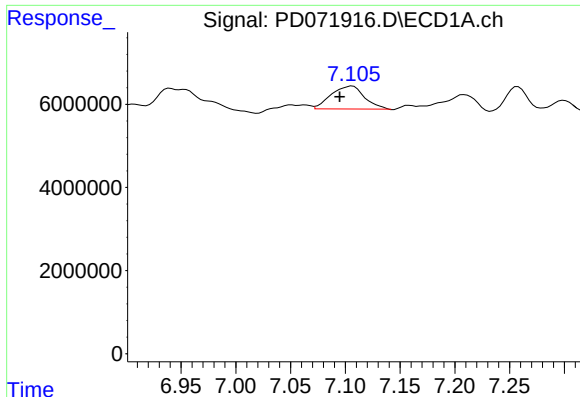
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 18752635
Conc: 12.52 ng/ml



#20 Methoxychlor

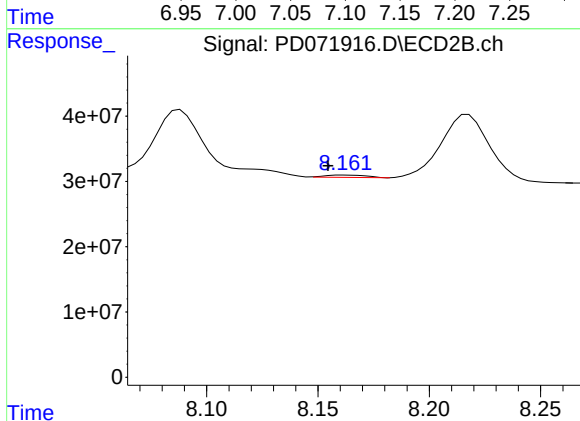
R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 126416776
Conc: 20.80 ng/ml



#22 Mirex

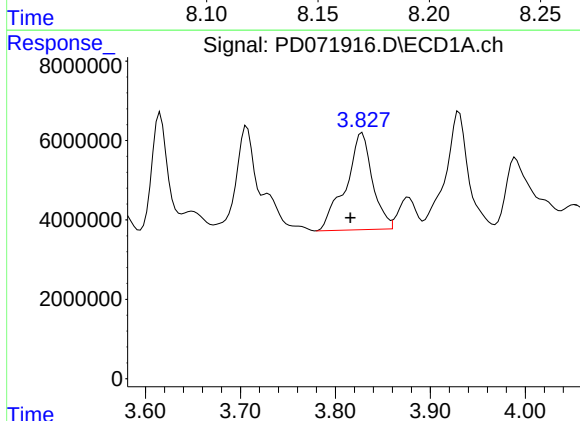
R.T.: 7.106 min
Delta R.T.: 0.011 min
Response: 11736173
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



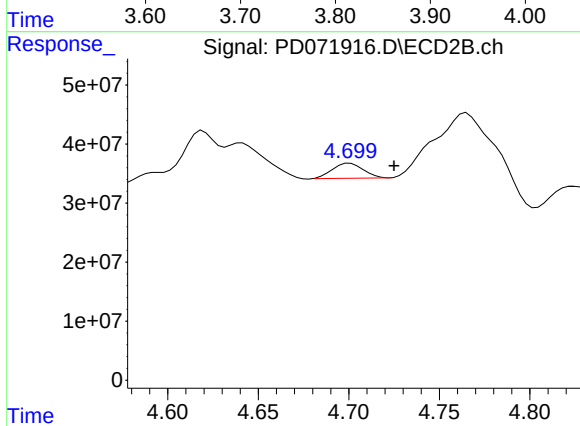
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.008 min
Response: 4643586
Conc: 0.54 ng/ml



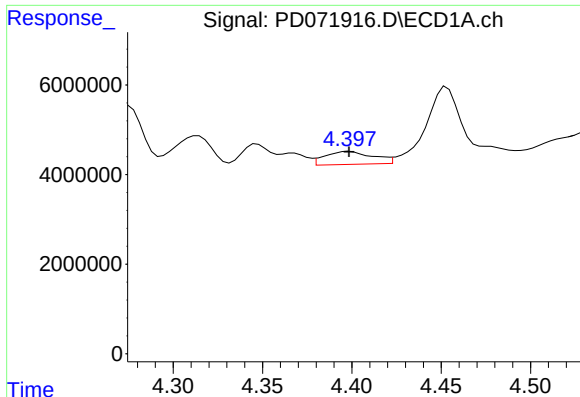
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 47569120
Conc: 467.75 ng/ml



#23 Chlordane-1

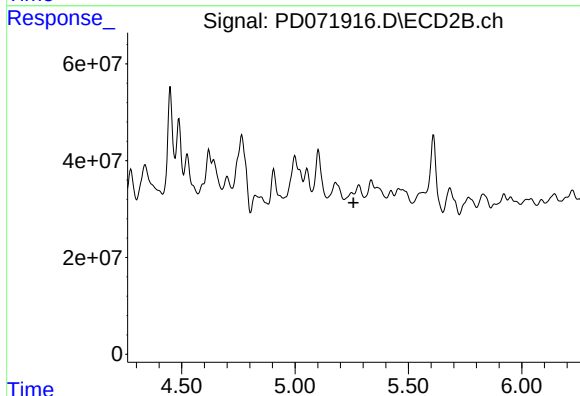
R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 30487662
Conc: 31.77 ng/ml



#24 Chlordane-2

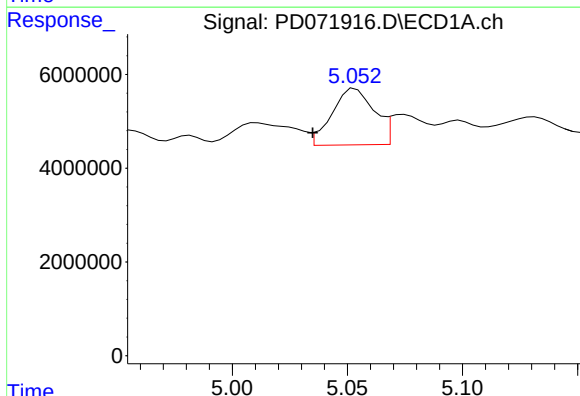
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 5409345
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



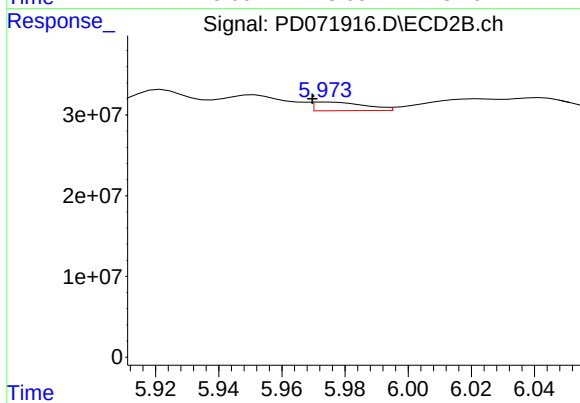
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: -1963508
Conc: N.D.



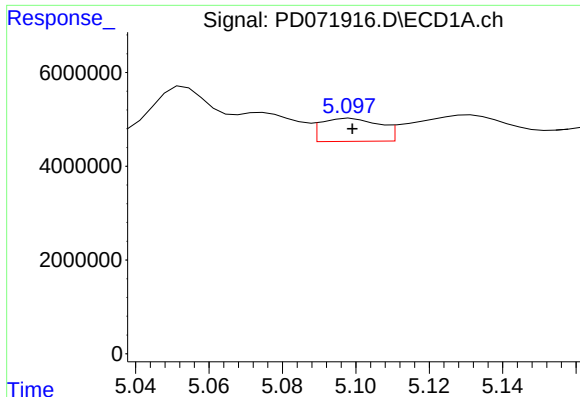
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.019 min
Response: 15347251
Conc: 45.14 ng/ml



#25 Chlordane-3

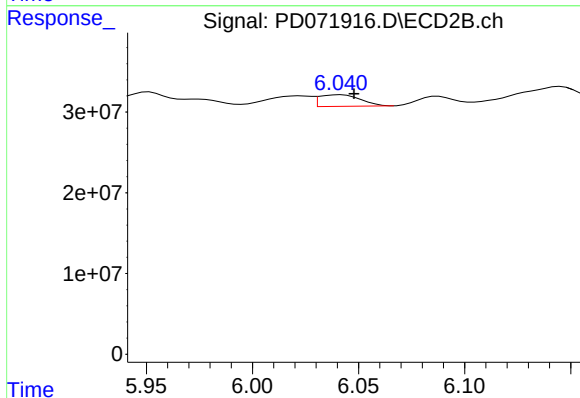
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 12133757
Conc: 5.52 ng/ml



#26 Chlordane-4

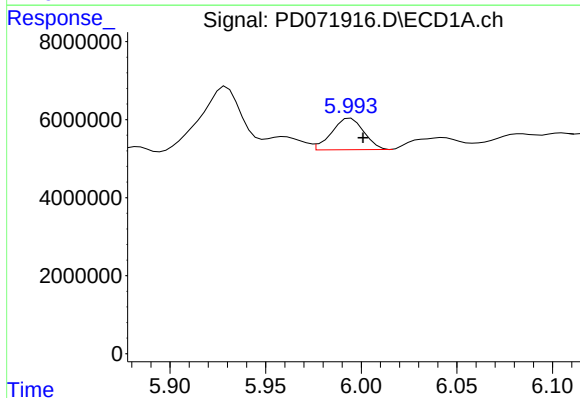
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 5461113
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



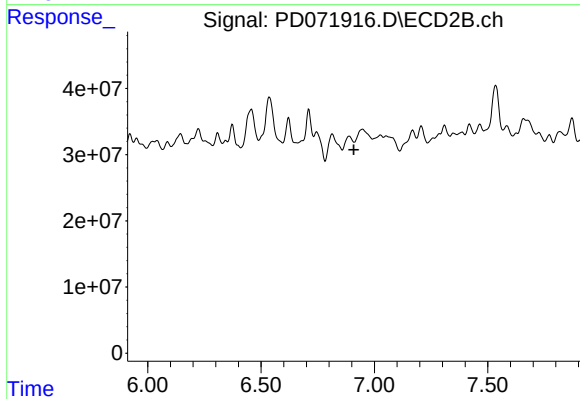
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 19344991
Conc: 7.53 ng/ml



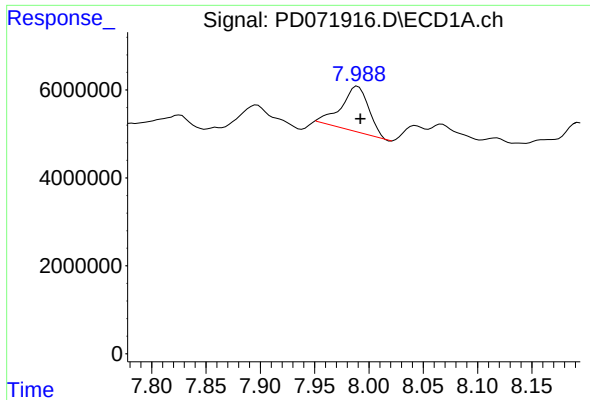
#27 Chlordane-5

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 9458364
Conc: 75.81 ng/ml



#27 Chlordane-5

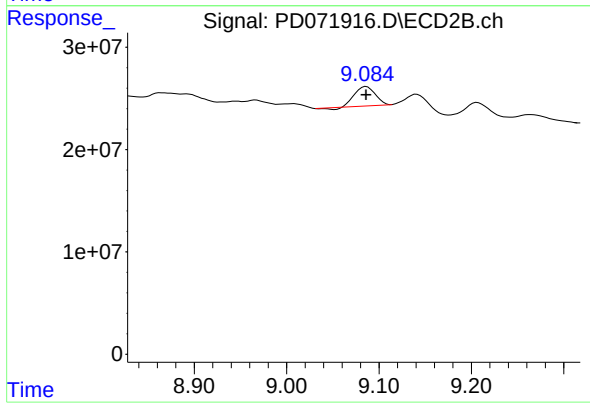
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 18278949
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 28401746
Conc: 3.05 ng/ml