

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 22:55
 Operator : AR\AJ
 Sample : PTOXICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:58:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	135.3E6	1246.4E6	46.695	43.109
2)	SA Decachlor...	8.243	9.322	138.6E6	514.5E6	45.367	45.109
Target Compounds							
2)	A alpha-BHC	3.906	0.000	15054001	0	3.431	N.D. #
3)	MA gamma-BHC...	4.199	4.816	13986806	660603	3.221	0.022 #
4)	MA Heptachlor	0.000	5.331	0	1808682	N.D.	0.082 #
5)	MB Aldrin	4.750	5.639	141769	3521293	0.034	0.190 #
6)	B beta-BHC	4.460	5.008	1460524	29756667	0.874	2.218 #
7)	B delta-BHC	4.659	0.000	516848	0	0.131	N.D. #
8)	B Heptachlo...	5.189	6.046	4236603	12103477	1.131	0.801 #
9)	A Endosulfan I	5.540	6.434f	4433138	16400178	1.270	1.130
10)	B gamma-Chl...	5.414	6.262f	3266084	21103119	0.840	1.338 #
11)	B alpha-Chl...	5.484	6.384f	1097316	16917425	0.287	1.099 #
12)	B 4,4'-DDE	5.640	6.508	8123476	21252211	2.307	1.416 #
13)	MA Dieldrin	5.767	6.684	11928519	18891641	3.175	1.236 #
14)	MA Endrin	6.041	0.000	22695052	0	7.268	N.D. #
16)	A 4,4'-DDD	6.145f	7.020	13584477	4241383	4.629	0.341 #
17)	MA 4,4'-DDT	6.391	0.000	10832512	0	3.539	N.D. #
18)	B Endrin al...	6.494f	7.240	9327883	1776313	3.889	0.176 #
19)	B Endosulfa...	6.690	7.442f	4440063	93352127	1.490	7.726 #
20)	A Methoxychlor	6.942	7.746f	26142835	23666262	15.814	3.444 #
21)	B Endrin ke...	7.182	7.918f	898020	4749962	0.259	0.343 #
22)	Mirex	7.385	8.372f	6494499	18789629	2.342	2.045
23)	Chlordane-1	4.374f	5.161	4507798	23197056	41.793	28.420 #
24)	Chlordane-2	4.848	5.639	474608	3521293	3.850	5.904 #
25)	Chlordane-3	5.414	6.262f	3266084	21103119	9.171	10.686
26)	Chlordane-4	5.484	6.384f	1097316	16917425	3.721	7.375 #
27)	Chlordane-5	6.342f	7.169	33245018	58119470	271.510	118.948 #

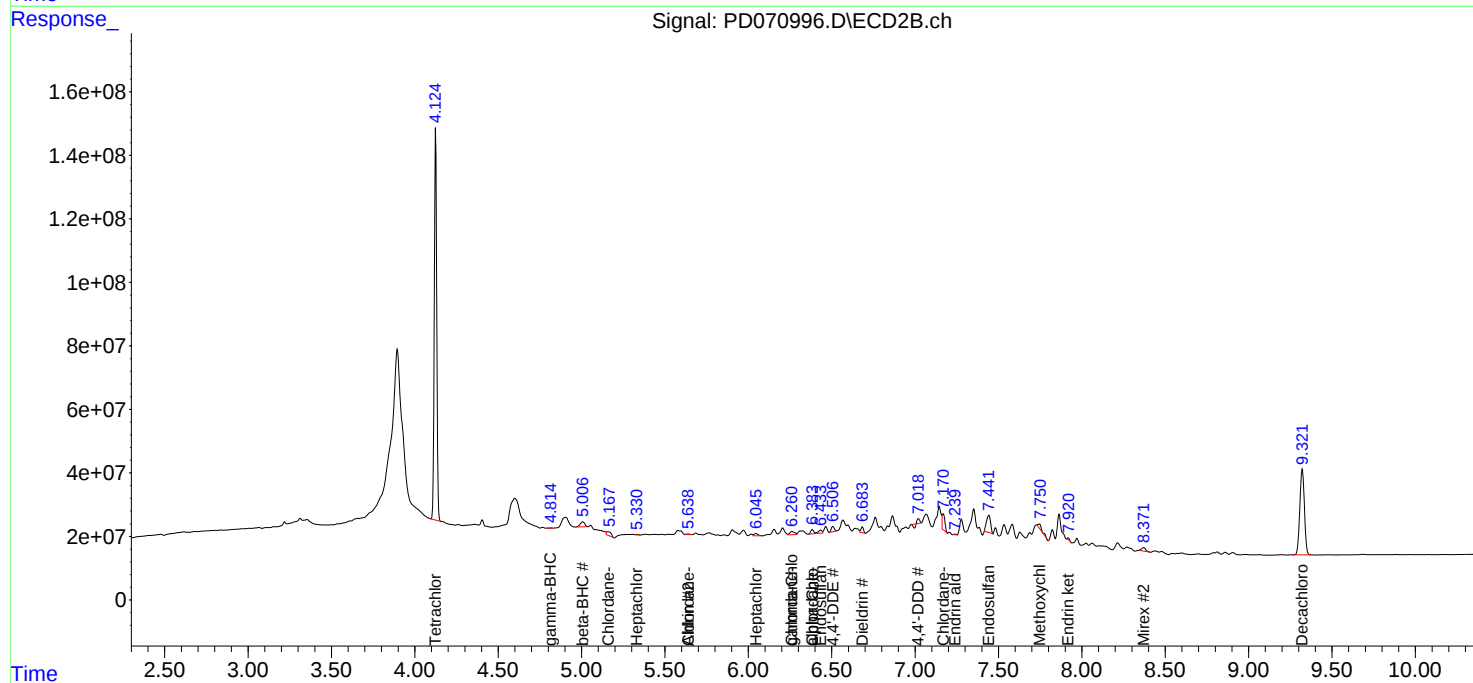
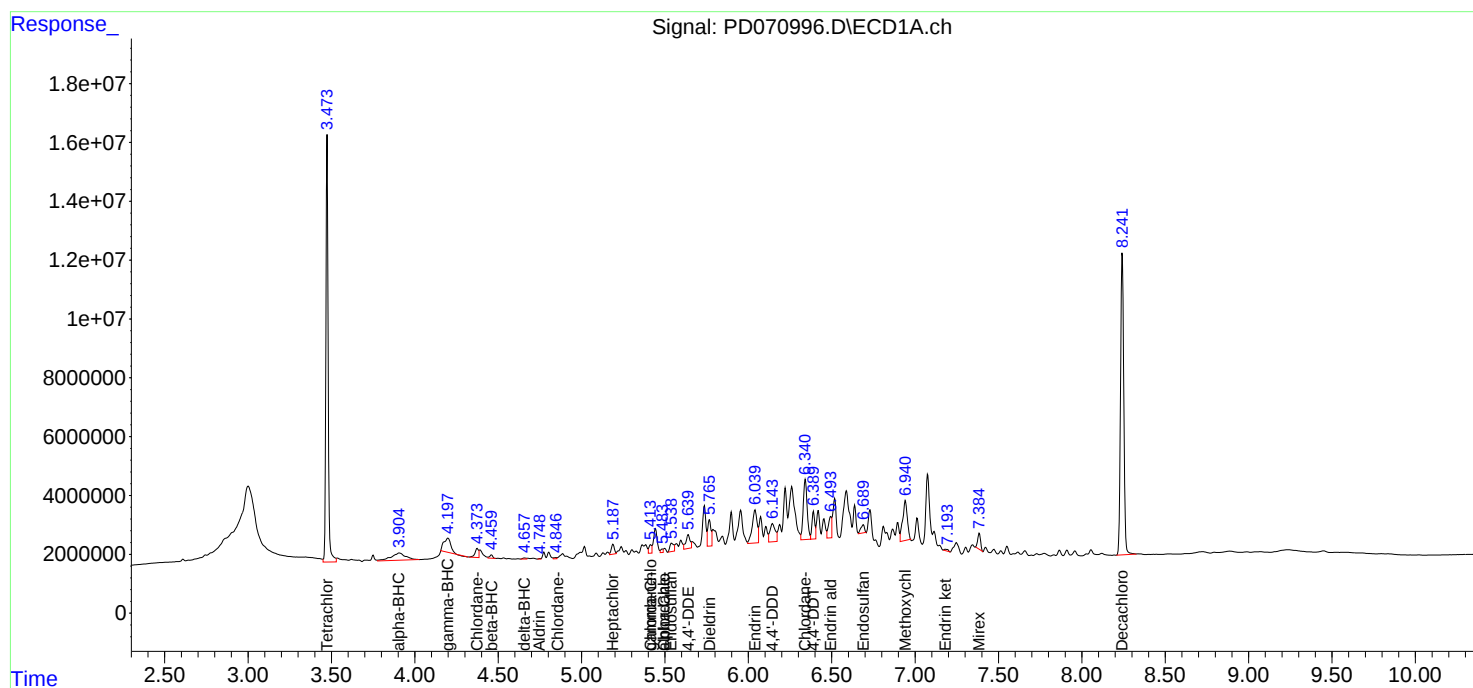
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

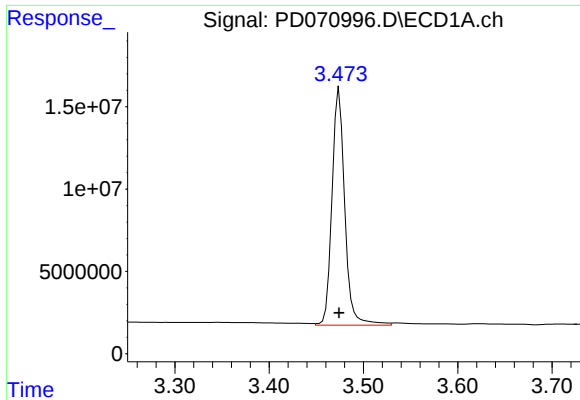
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 22:55
Operator : AR\AJ
Sample : PTOXICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:58:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
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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

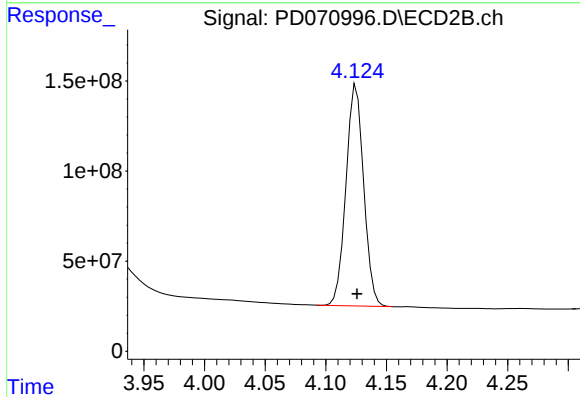




#1 Tetrachloro-m-xylene

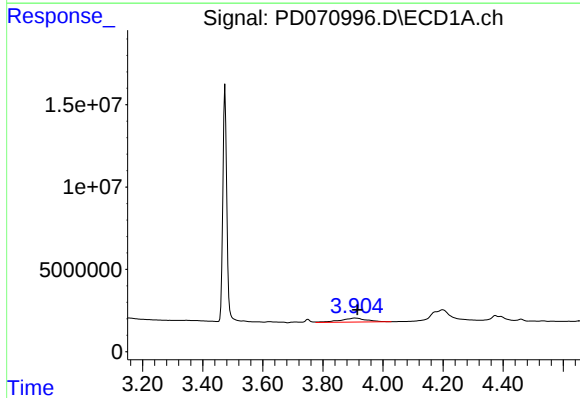
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 135317375
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



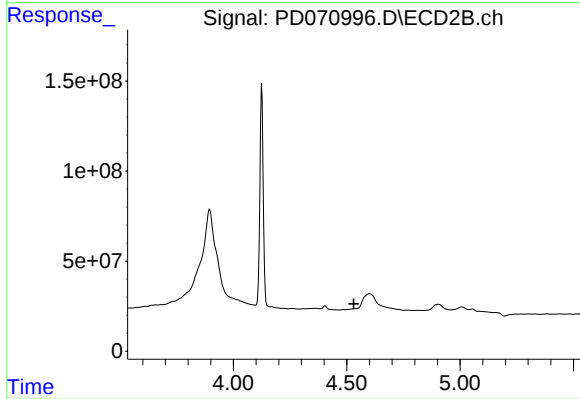
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1246385568
Conc: 43.11 ng/ml



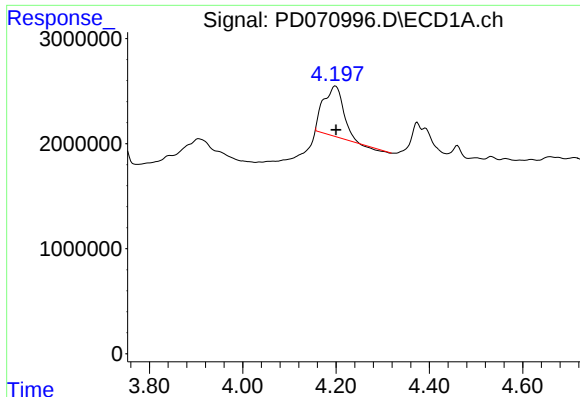
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.010 min
Response: 15054001
Conc: 3.43 ng/ml



#2 alpha-BHC

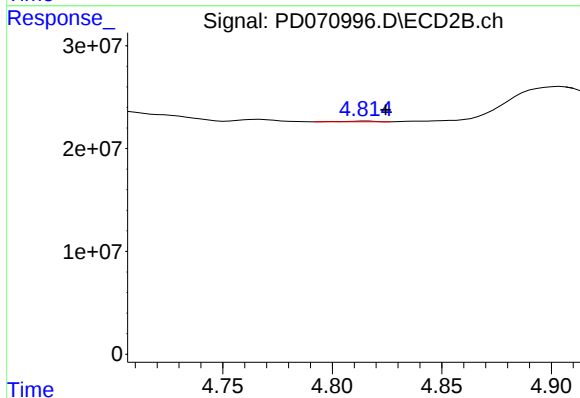
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

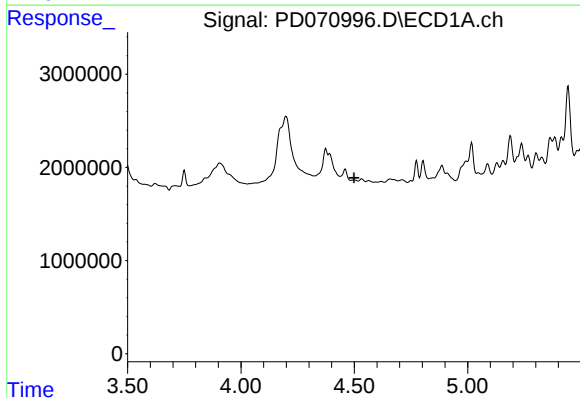
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 13986806
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



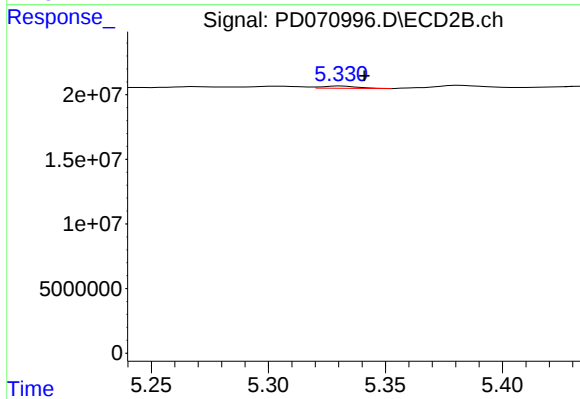
#3 gamma-BHC (Lindane)

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 660603
Conc: 0.02 ng/ml



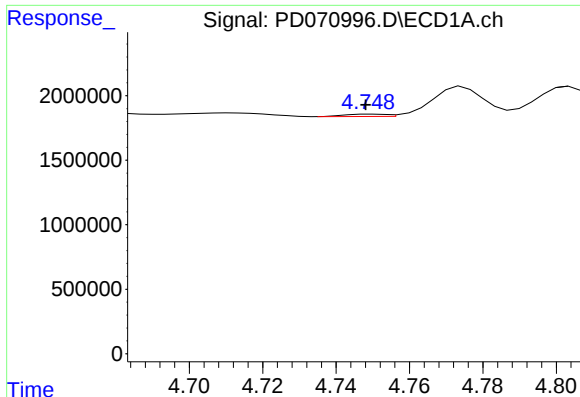
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

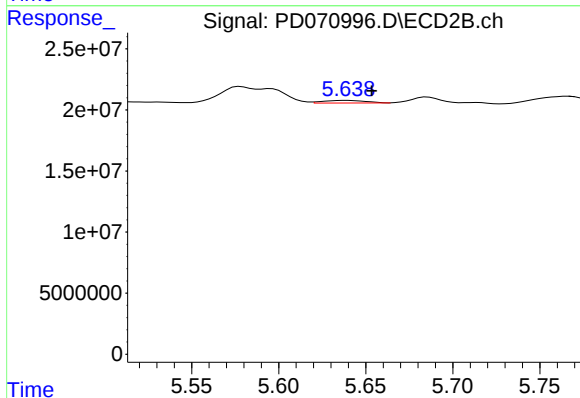
R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 1808682
Conc: 0.08 ng/ml



#5 Aldrin

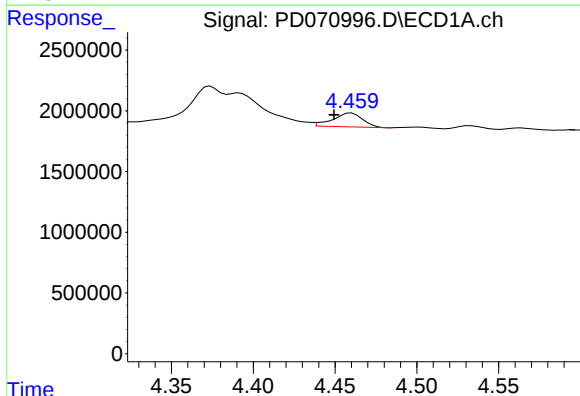
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 141769
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



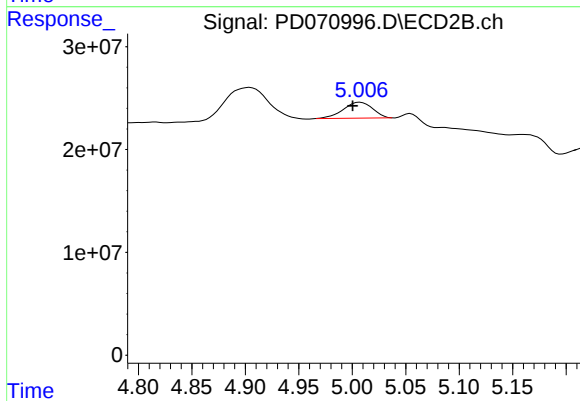
#5 Aldrin

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 3521293
Conc: 0.19 ng/ml



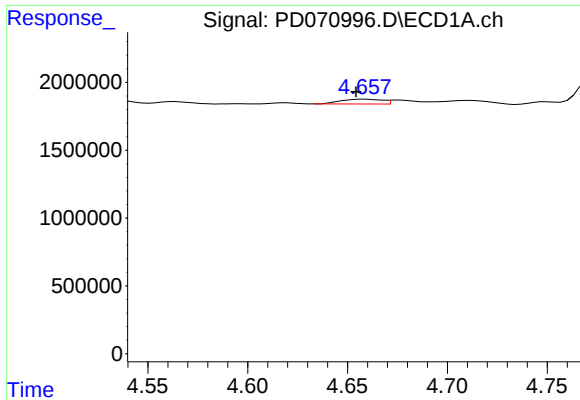
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 1460524
Conc: 0.87 ng/ml



#6 beta-BHC

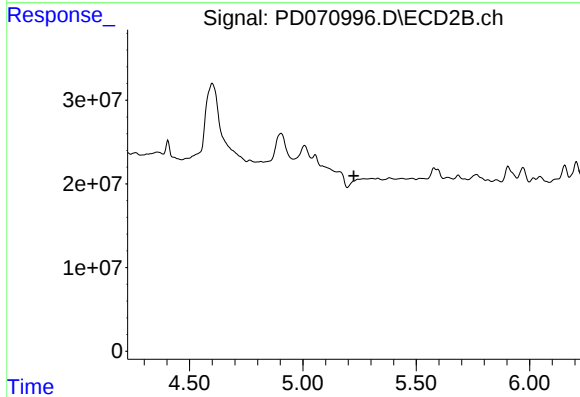
R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 29756667
Conc: 2.22 ng/ml



#7 delta-BHC

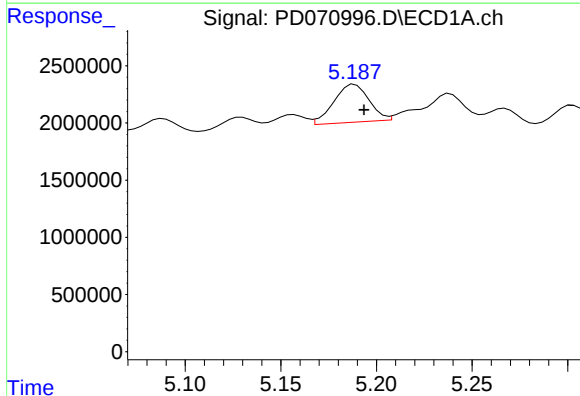
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 516848
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



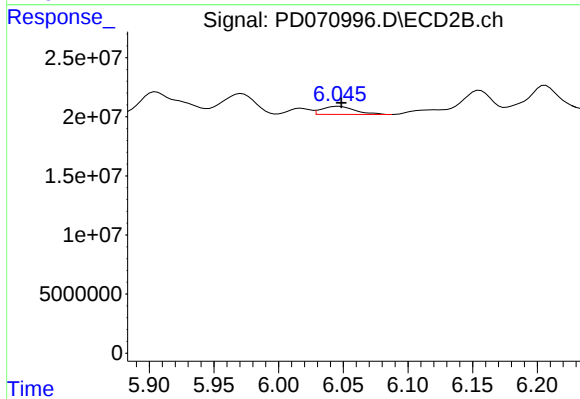
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



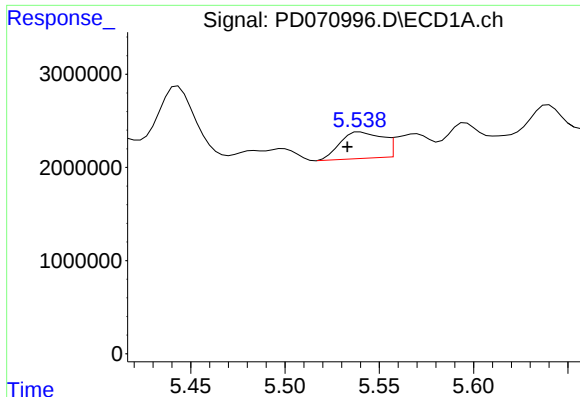
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 4236603
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

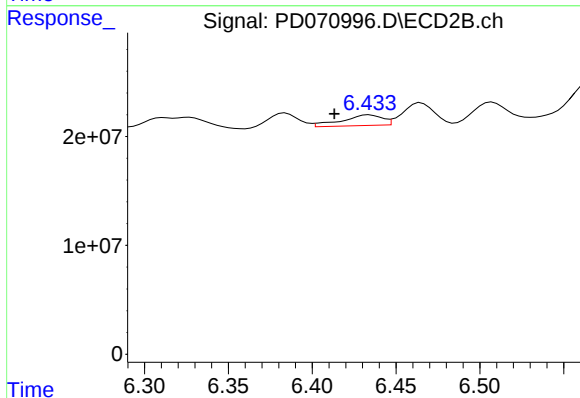
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 12103477
Conc: 0.80 ng/ml



#9 Endosulfan I

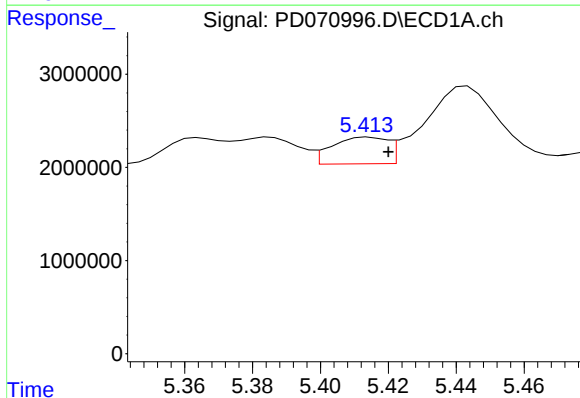
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 4433138
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



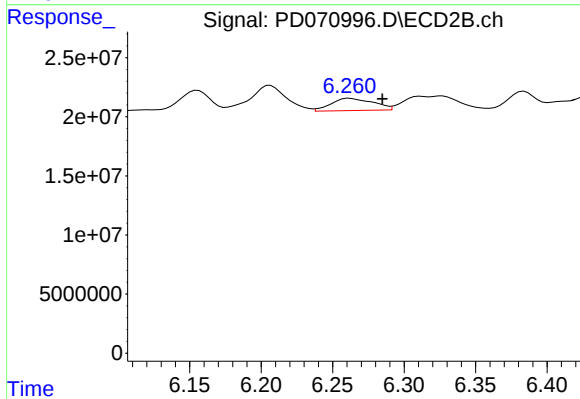
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: 0.021 min
Response: 16400178
Conc: 1.13 ng/ml



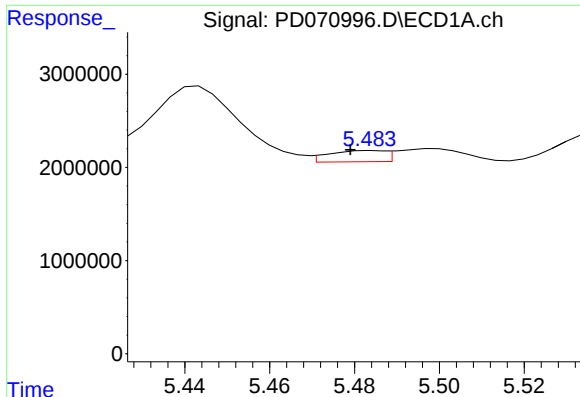
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 3266084
Conc: 0.84 ng/ml



#10 gamma-Chlordane

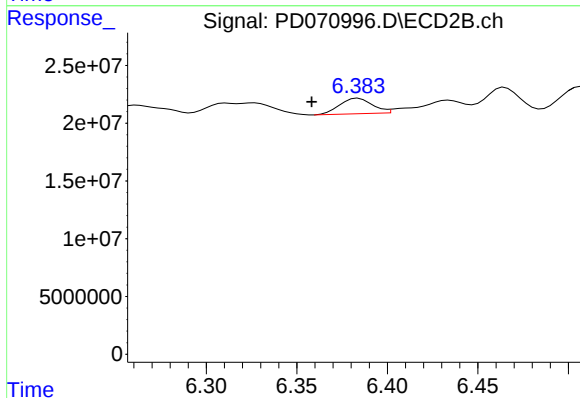
R.T.: 6.262 min
Delta R.T.: -0.023 min
Response: 21103119
Conc: 1.34 ng/ml



#11 alpha-Chlordane

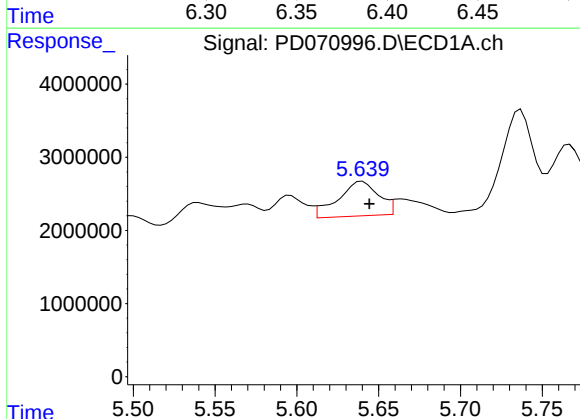
R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 1097316
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



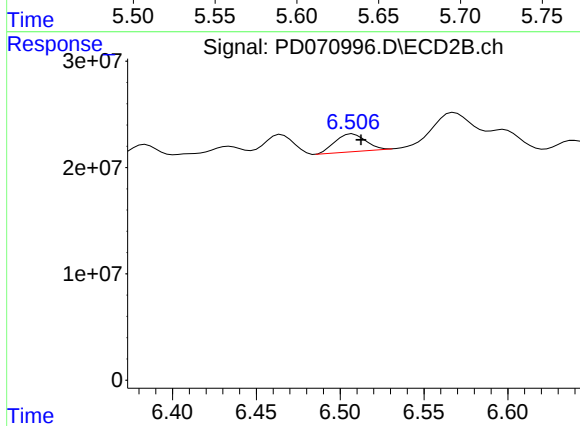
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 16917425
Conc: 1.10 ng/ml



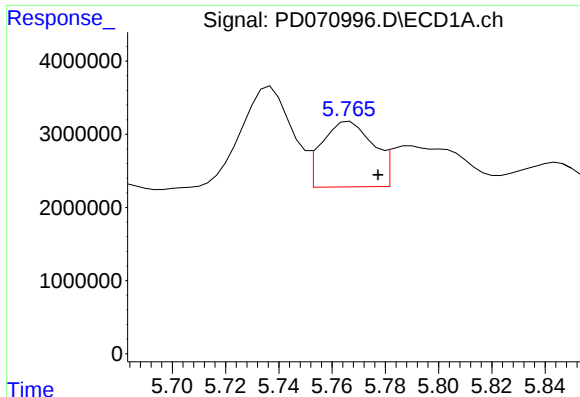
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 8123476
Conc: 2.31 ng/ml



#12 4,4'-DDE

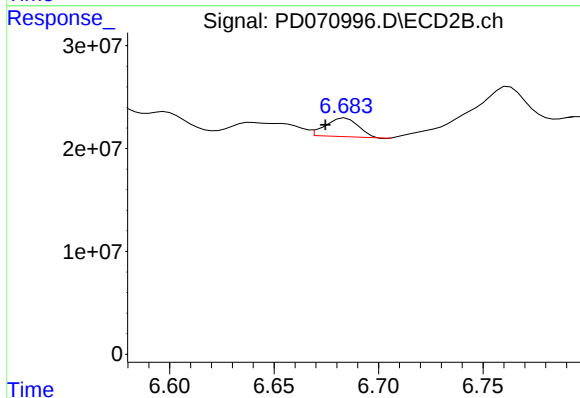
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 21252211
Conc: 1.42 ng/ml



#13 Dieldrin

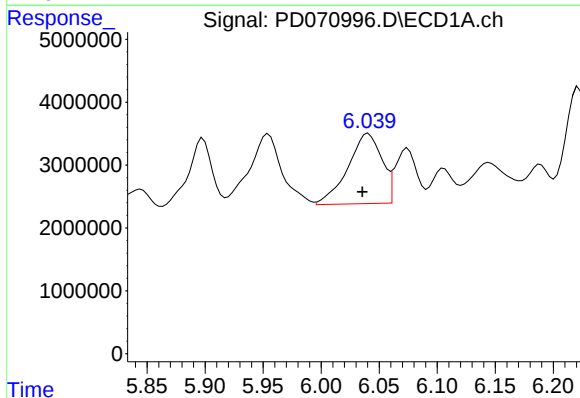
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 11928519
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



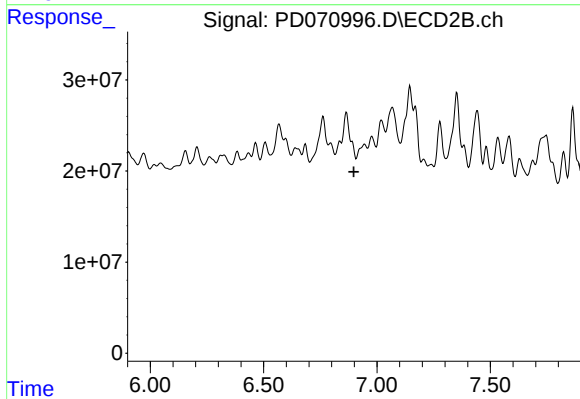
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 18891641
Conc: 1.24 ng/ml



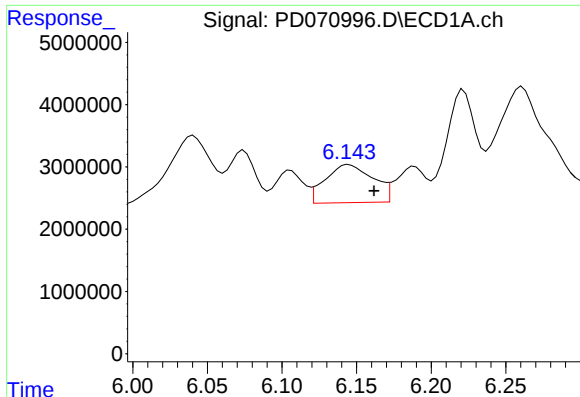
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 22695052
Conc: 7.27 ng/ml



#14 Endrin

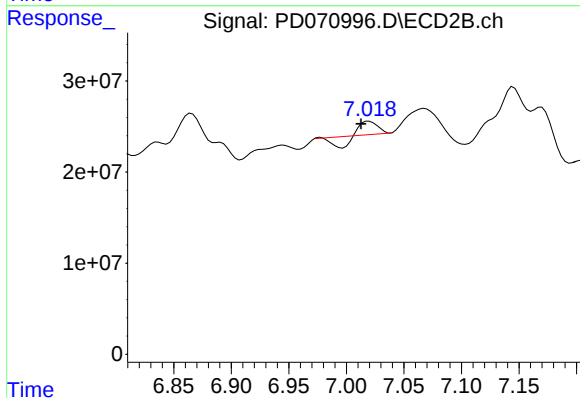
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

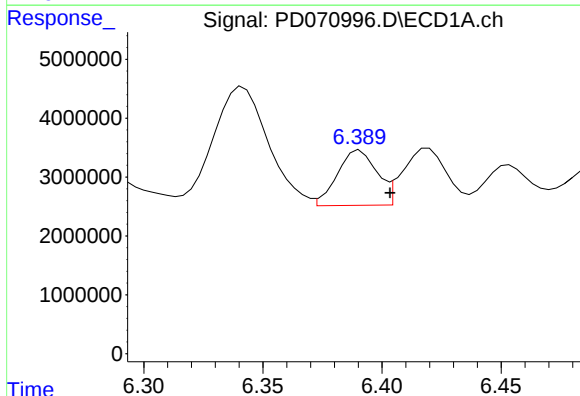
R.T.: 6.145 min
Delta R.T.: -0.017 min
Response: 13584477
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



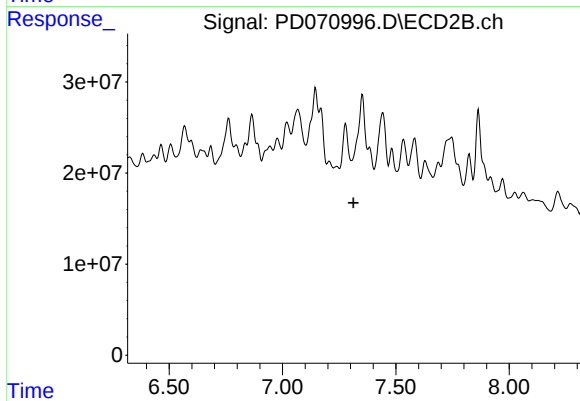
#16 4,4'-DDD

R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 4241383
Conc: 0.34 ng/ml



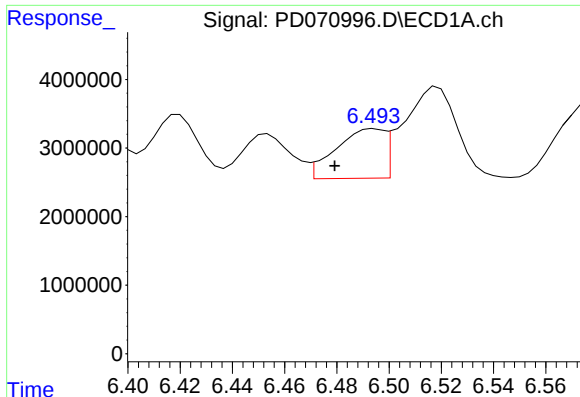
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 10832512
Conc: 3.54 ng/ml



#17 4,4'-DDT

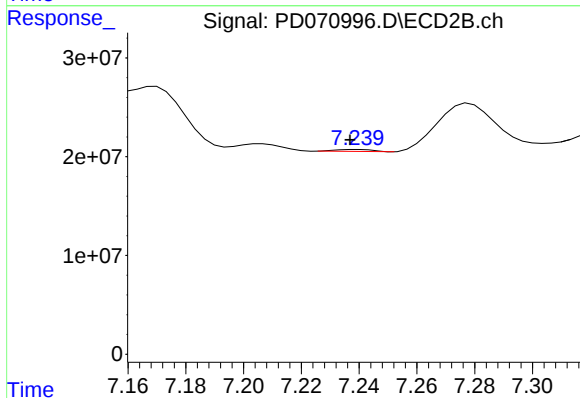
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

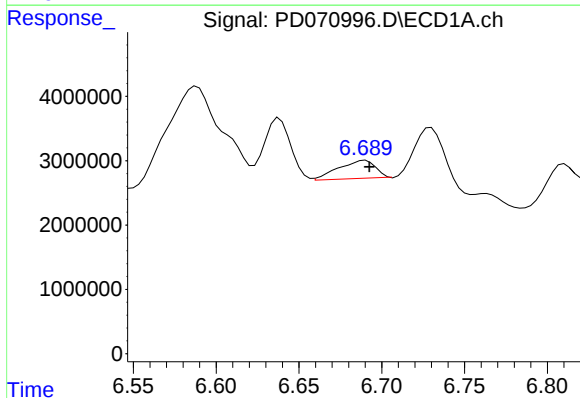
R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 9327883
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



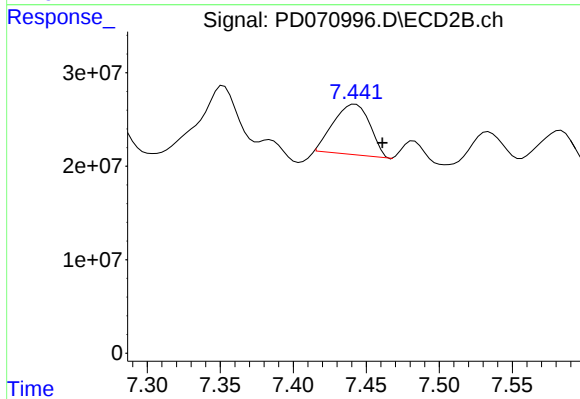
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 1776313
Conc: 0.18 ng/ml



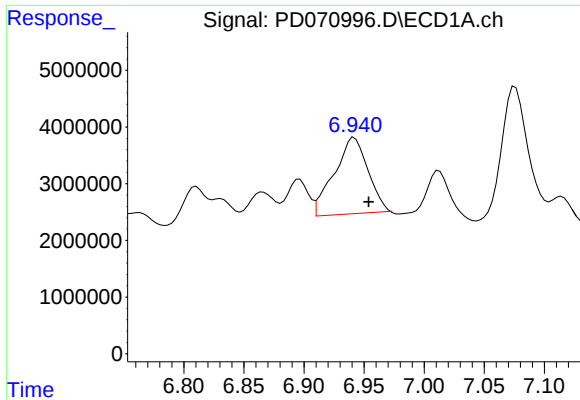
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 4440063
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

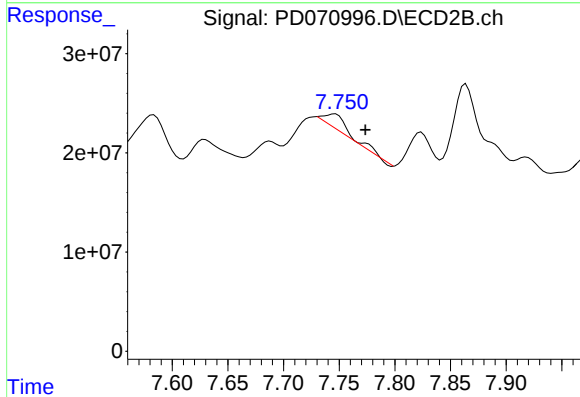
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 93352127
Conc: 7.73 ng/ml



#20 Methoxychlor

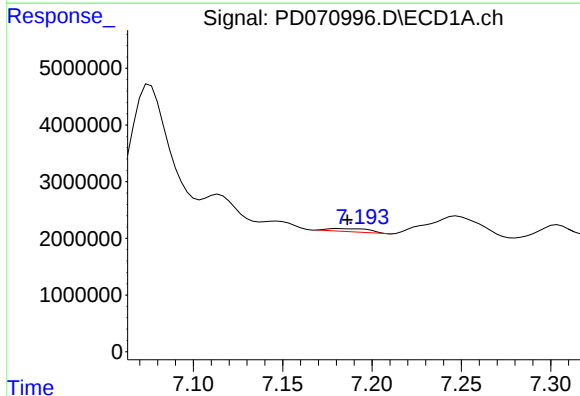
R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 26142835
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



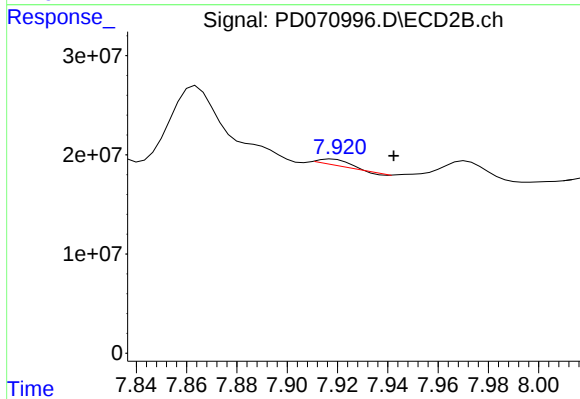
#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: -0.027 min
Response: 23666262
Conc: 3.44 ng/ml



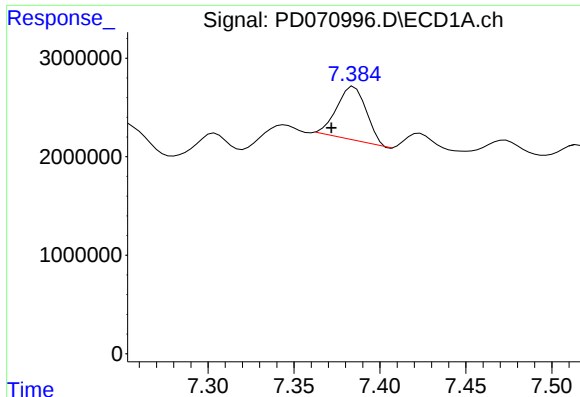
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 898020
Conc: 0.26 ng/ml



#21 Endrin ketone

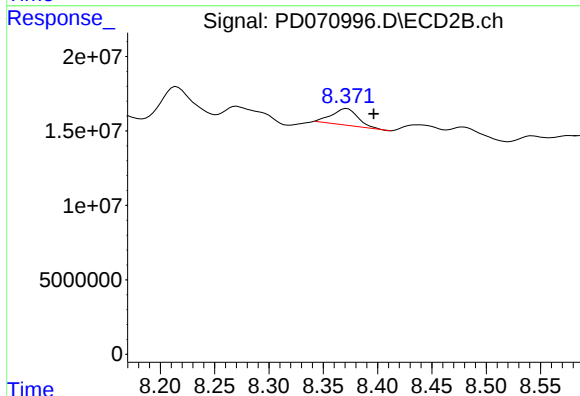
R.T.: 7.918 min
Delta R.T.: -0.024 min
Response: 4749962
Conc: 0.34 ng/ml



#22 Mirex

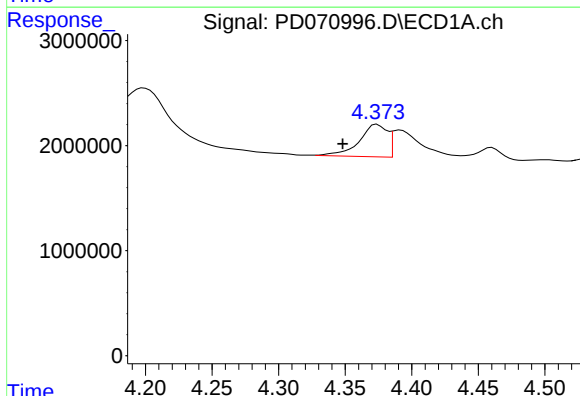
R.T.: 7.385 min
Delta R.T.: 0.013 min
Response: 6494499
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



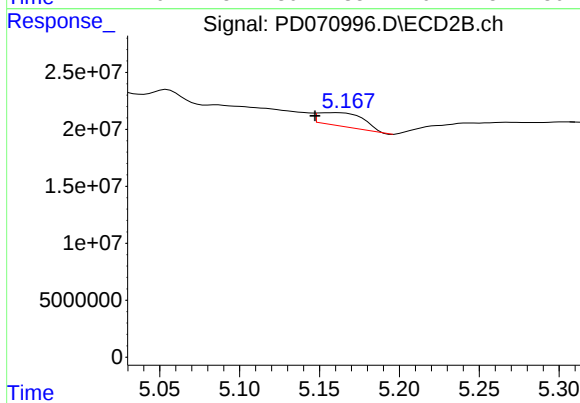
#22 Mirex

R.T.: 8.372 min
Delta R.T.: -0.025 min
Response: 18789629
Conc: 2.04 ng/ml



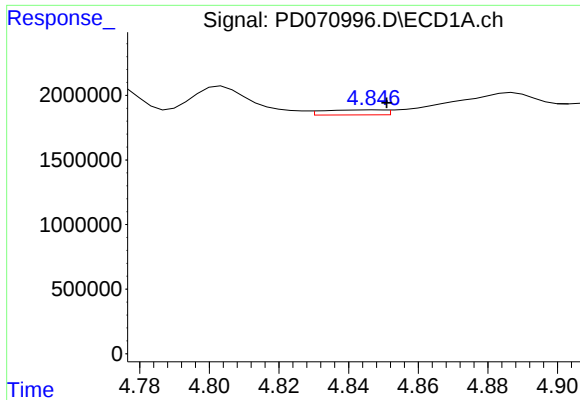
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 4507798
Conc: 41.79 ng/ml



#23 Chlordane-1

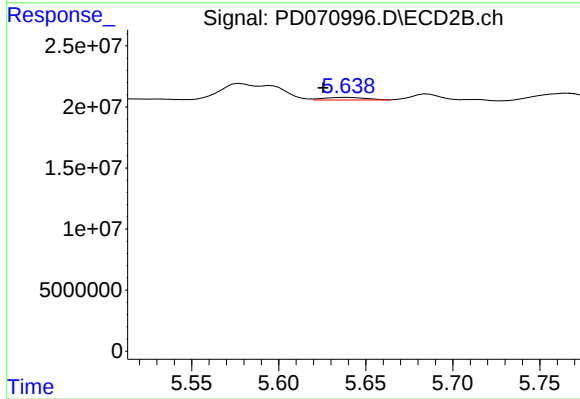
R.T.: 5.161 min
Delta R.T.: 0.013 min
Response: 23197056
Conc: 28.42 ng/ml



#24 Chlordane-2

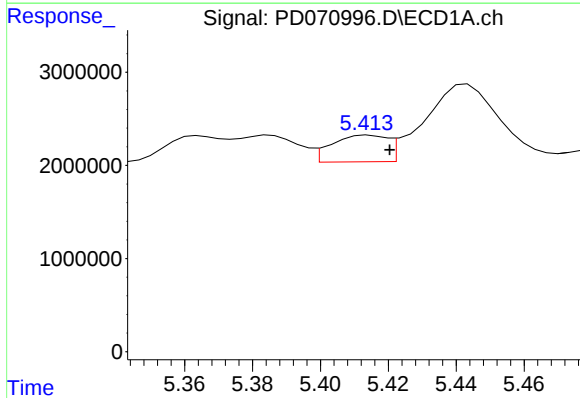
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 474608
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



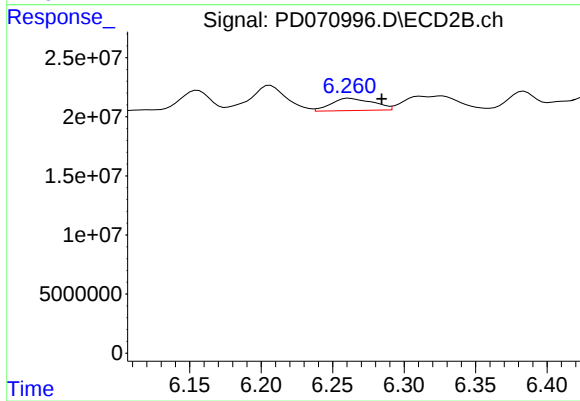
#24 Chlordane-2

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 3521293
Conc: 5.90 ng/ml



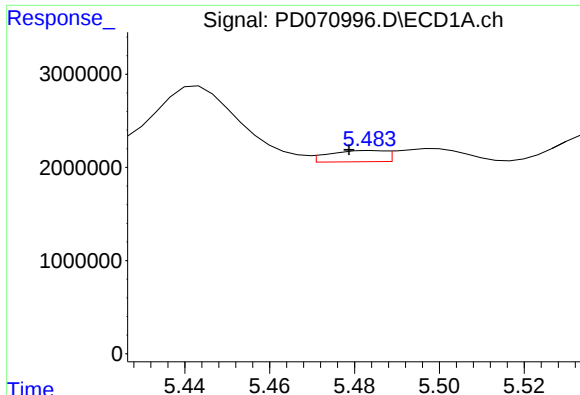
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 3266084
Conc: 9.17 ng/ml



#25 Chlordane-3

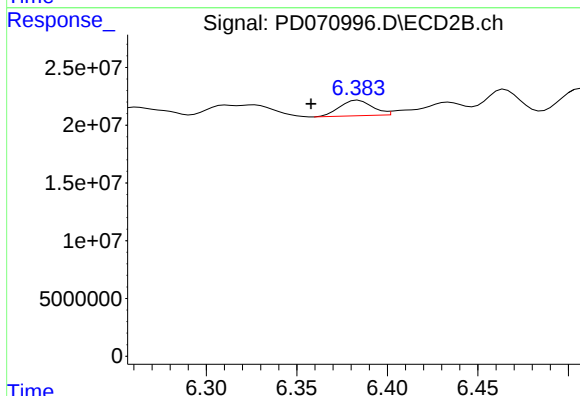
R.T.: 6.262 min
Delta R.T.: -0.023 min
Response: 21103119
Conc: 10.69 ng/ml



#26 Chlordane-4

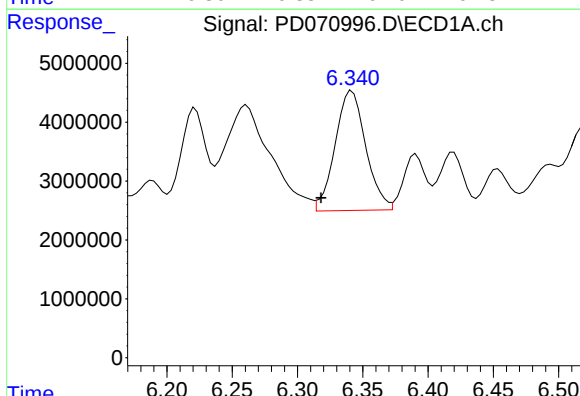
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 1097316
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



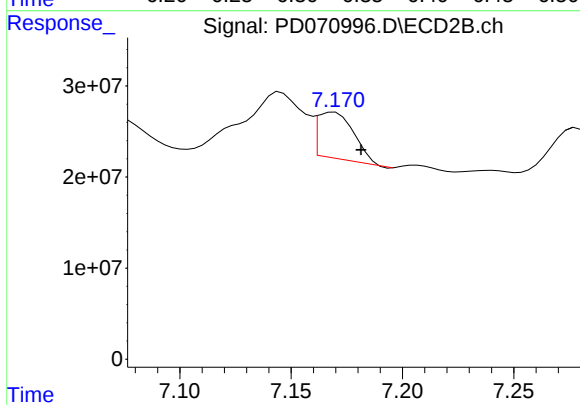
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 16917425
Conc: 7.38 ng/ml



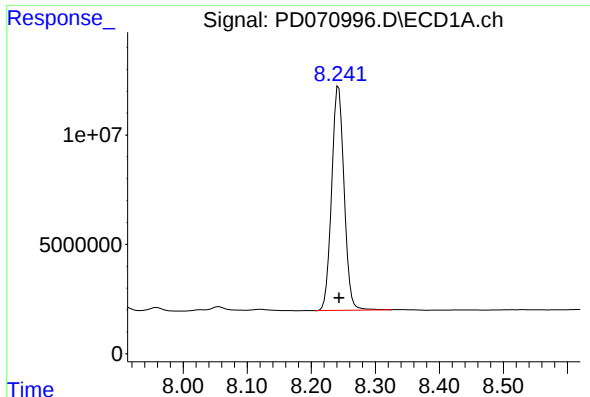
#27 Chlordane-5

R.T.: 6.342 min
Delta R.T.: 0.024 min
Response: 33245018
Conc: 271.51 ng/ml



#27 Chlordane-5

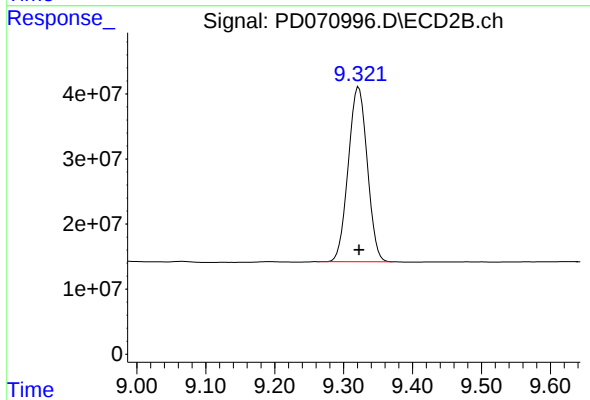
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 58119470
Conc: 118.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 138610164
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 514464034
Conc: 45.11 ng/ml