

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 11:25
 Operator : DD\AJ
 Sample : L4749-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:36:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

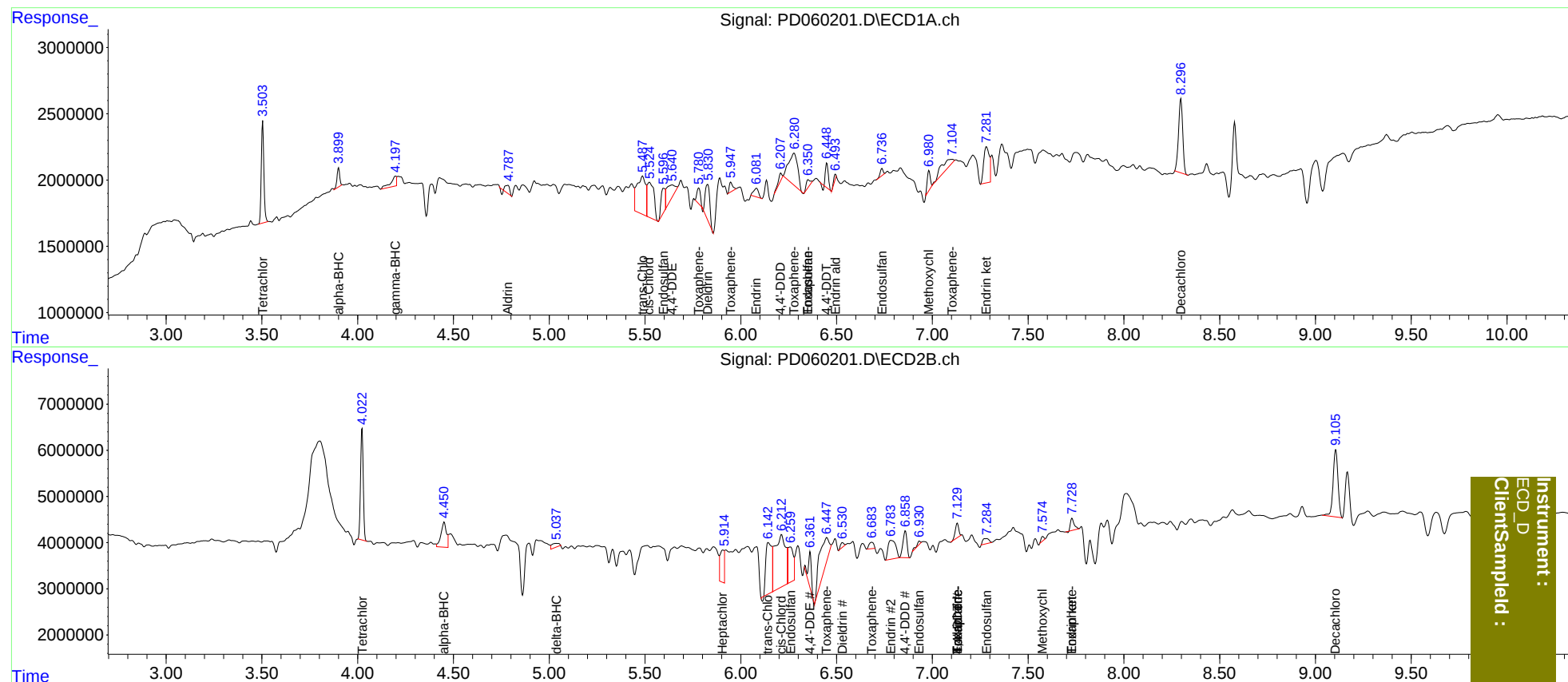
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	7199249	23687186	8.401	7.946
27)	SA Decachlor...	8.298	9.107	8516979	26112448	10.250	10.615
Target Compounds							
2)	A alpha-BHC	3.901f	4.452f	1628883	10522532	1.267	2.362 #
3)	MA gamma-BHC...	4.198f	0.000	1553823	0	1.271	N.D. #
5)	MB Aldrin	4.785	0.000	832780	0	0.725	N.D. #
7)	B delta-BHC	0.000	5.038f	0	2578757	N.D.	0.704
8)	B Heptachlo...	0.000	5.907	0	10243948	N.D.	3.110
9)	A Endosulfan I	5.598	6.259	2617524	14810564	2.573	4.621 #
10)	B trans-Chl...	5.487	6.143	8957045	22990403	8.433	6.692
11)	B cis-Chlor...	5.523	6.213	6706825	45285067	6.340	13.189 #
12)	B 4,4'-DDE	5.642f	6.362	3374735	8529068	3.302	2.638
13)	MA Dieldrin	5.827	6.531	4428810	1148014	4.065	0.329 #
14)	MA Endrin	6.082	6.784f	1172103	11237808	1.299	4.013 #
15)	B Endosulfa...	6.352	6.932	765121	910316	0.848	0.322 #
16)	A 4,4'-DDD	6.209	6.859	681285	8439839	0.770	3.146 #
17)	MA 4,4'-DDT	6.449	7.130	1813888	3863604	2.018	1.420 #
18)	B Endrin al...	6.494f	7.130f	472813	3863604	0.635	1.606 #
19)	B Endosulfa...	6.737	7.285	546904	2529288	0.626	0.877 #
20)	A Methoxychlor	6.983	7.577f	1597484	966275	3.754	0.687 #
21)	B Endrin ke...	7.283f	7.730f	5393349	3397939	5.422	1.165 #
22)	Toxaphene-1	5.781	6.449	1428062	22669053	218.426	1481.859 #
23)	Toxaphene-2	5.948	6.685	884950	2349271	140.183	125.000
24)	Toxaphene-3	6.278	7.130	7829252	3863604	1108.943	139.313 #
25)	Toxaphene-4	6.352	7.130	765121	3863604	47.720	50.945
26)	Toxaphene-5	7.105	7.730	2753516	3397939	162.803	99.939 #

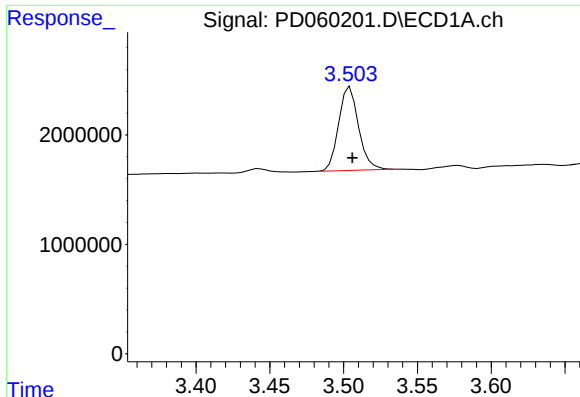
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 11:25
Operator : DD\AJ
Sample : L4749-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:36:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

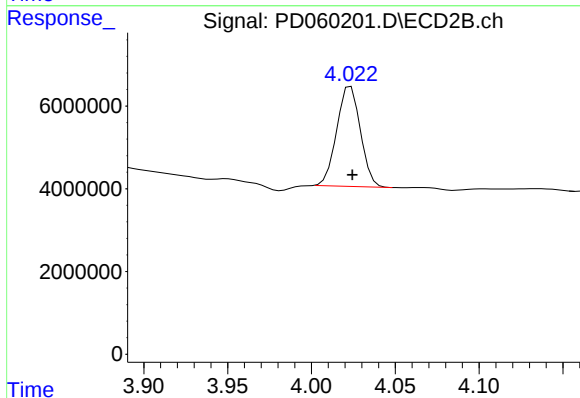




#1 Tetrachloro-m-xylene

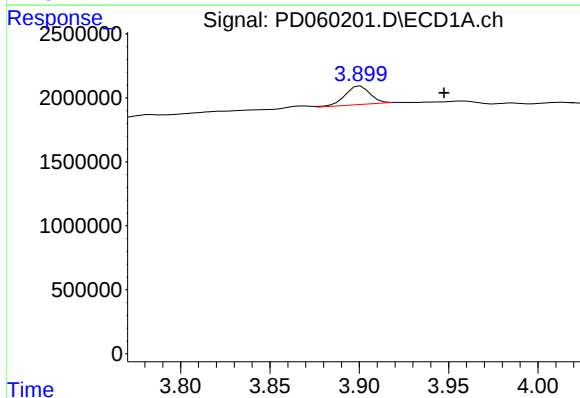
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 7199249
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



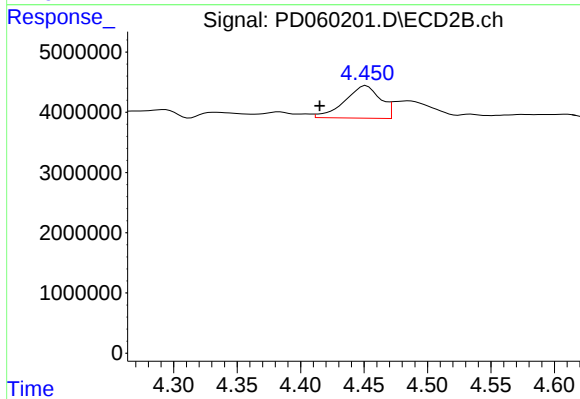
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23687186
Conc: 7.95 ng/ml



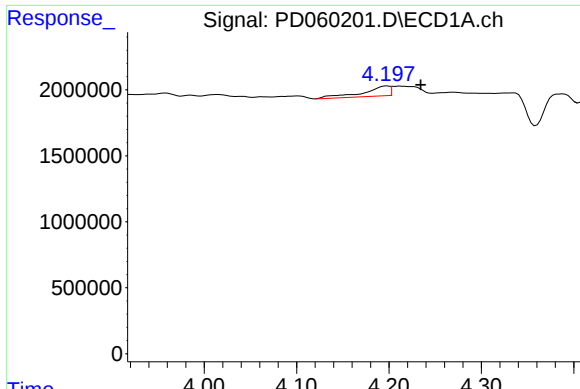
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 1628883
Conc: 1.27 ng/ml



#2 alpha-BHC

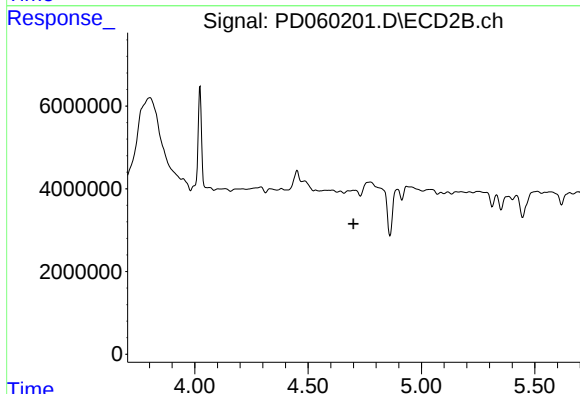
R.T.: 4.452 min
Delta R.T.: 0.037 min
Response: 10522532
Conc: 2.36 ng/ml



#3 gamma-BHC (Lindane)

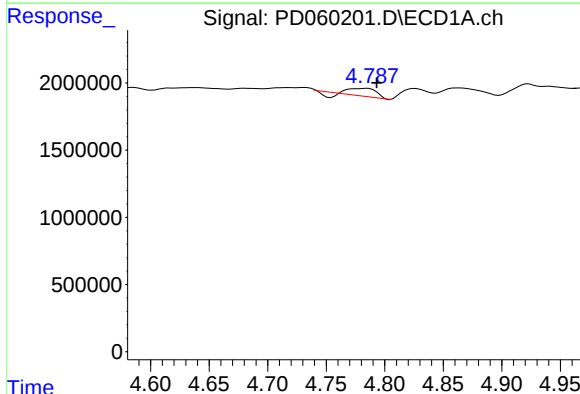
R.T.: 4.198 min
Delta R.T.: -0.036 min
Response: 1553823
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



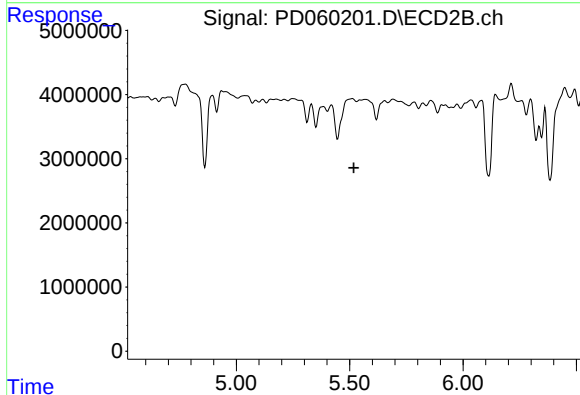
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



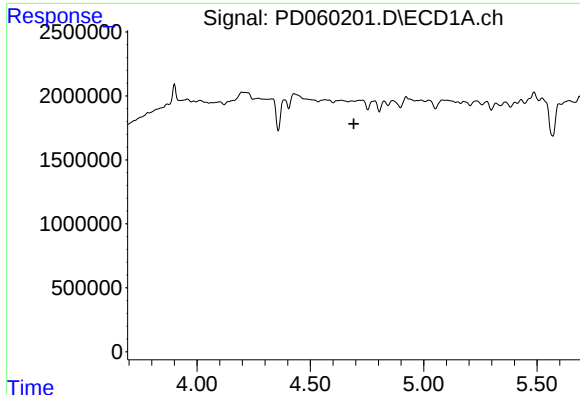
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 832780
Conc: 0.73 ng/ml



#5 Aldrin

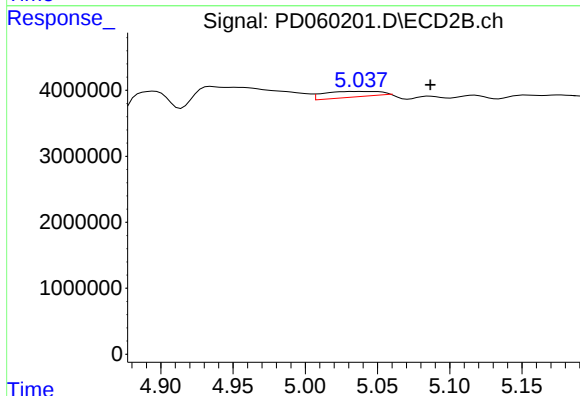
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#7 delta-BHC

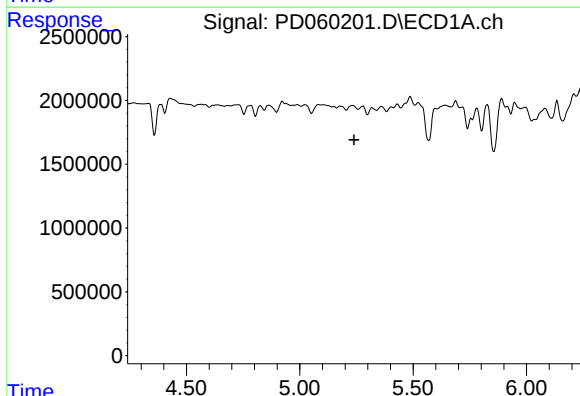
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



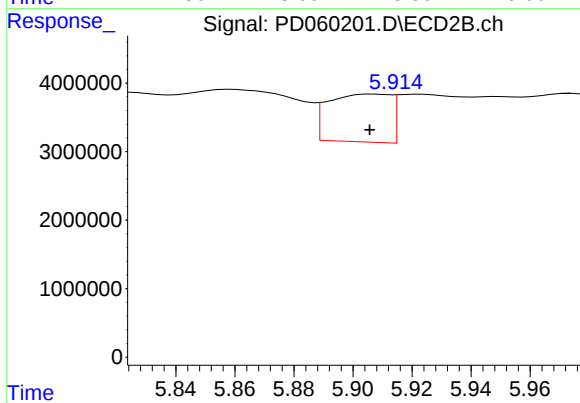
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.049 min
Response: 2578757
Conc: 0.70 ng/ml



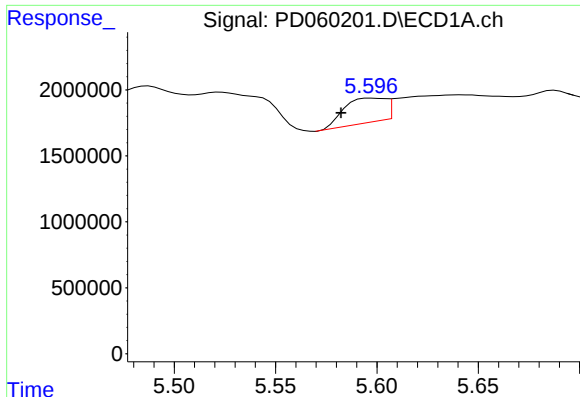
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

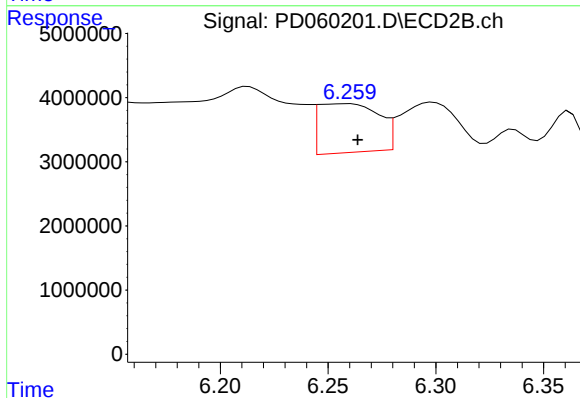
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 10243948
Conc: 3.11 ng/ml



#9 Endosulfan I

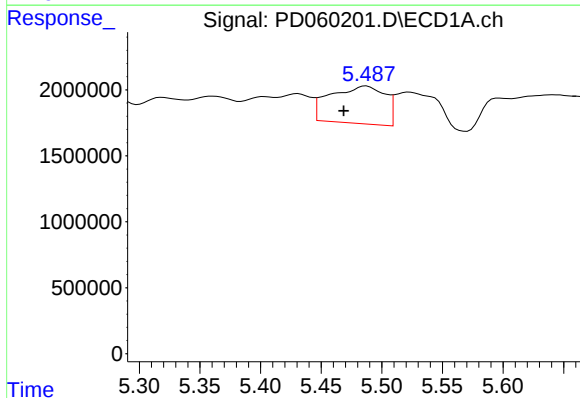
R.T.: 5.598 min
Delta R.T.: 0.015 min
Response: 2617524
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



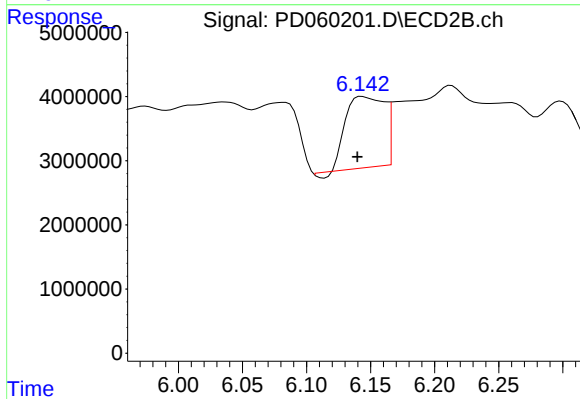
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 14810564
Conc: 4.62 ng/ml



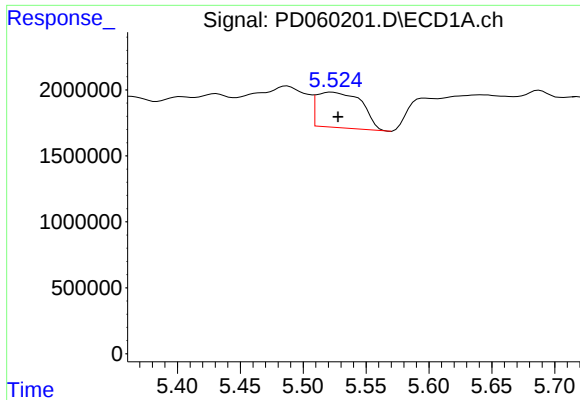
#10 trans-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 8957045
Conc: 8.43 ng/ml



#10 trans-Chlordane

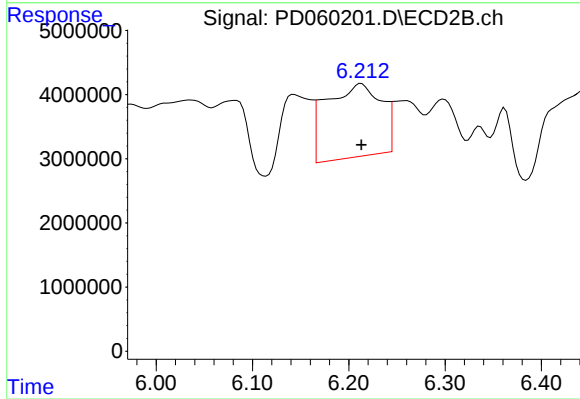
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 22990403
Conc: 6.69 ng/ml



#11 cis-Chlordane

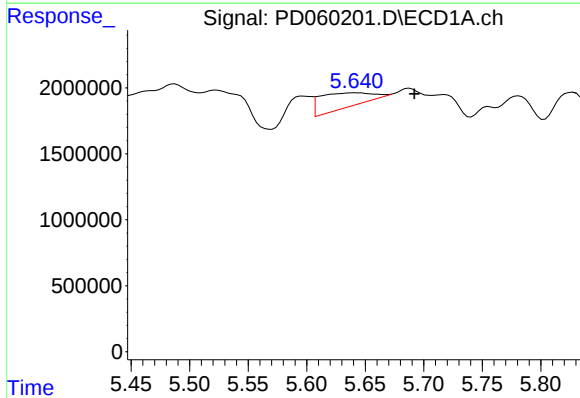
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 6706825
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



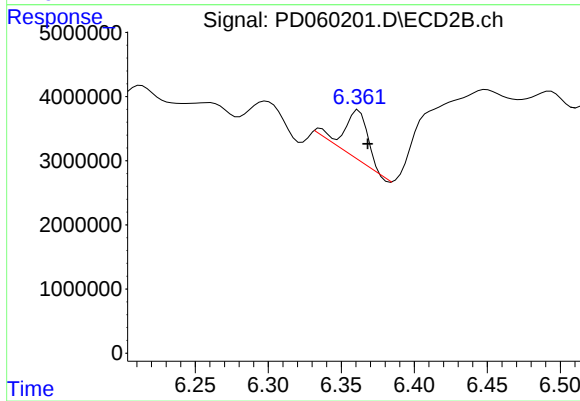
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 45285067
Conc: 13.19 ng/ml



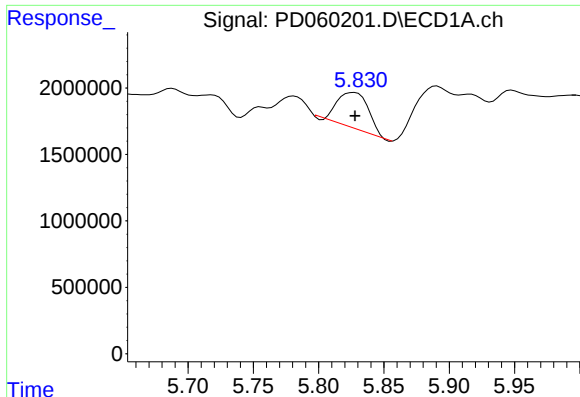
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.050 min
Response: 3374735
Conc: 3.30 ng/ml



#12 4,4'-DDE

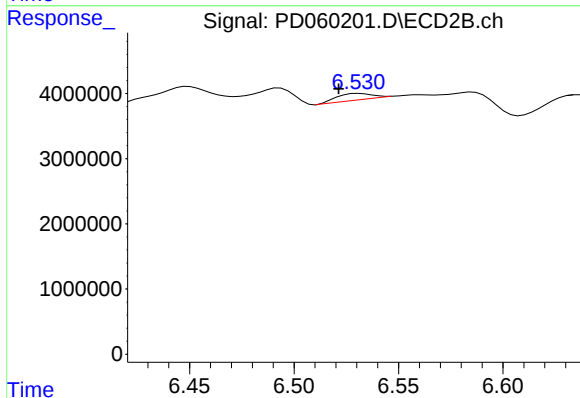
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 8529068
Conc: 2.64 ng/ml



#13 Dieldrin

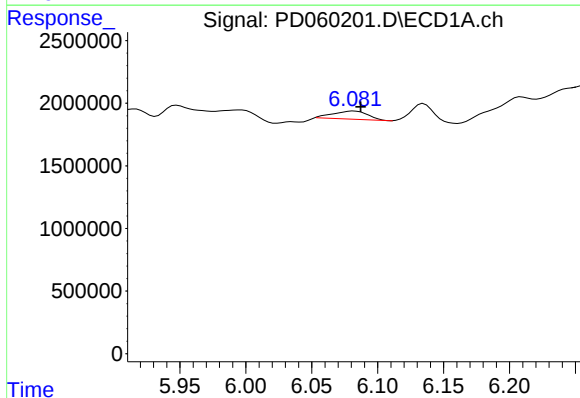
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4428810
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



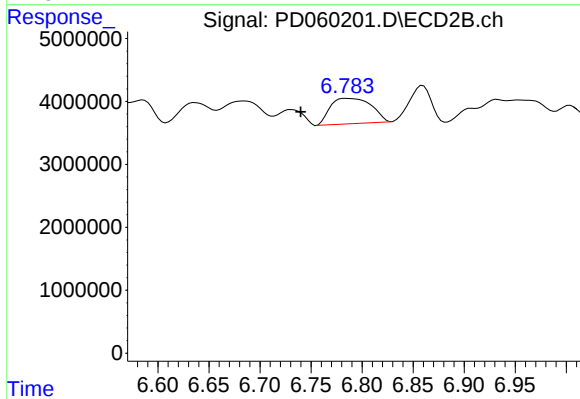
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 1148014
Conc: 0.33 ng/ml



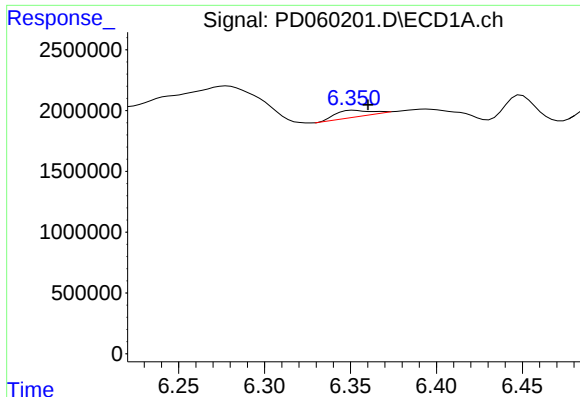
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1172103
Conc: 1.30 ng/ml



#14 Endrin

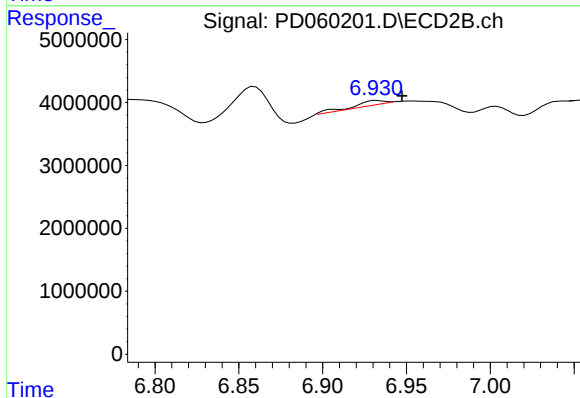
R.T.: 6.784 min
Delta R.T.: 0.045 min
Response: 11237808
Conc: 4.01 ng/ml



#15 Endosulfan II

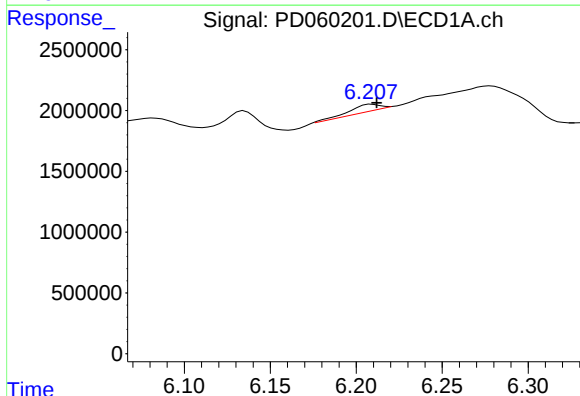
R.T.: 6.352 min
Delta R.T.: -0.008 min
Response: 765121
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



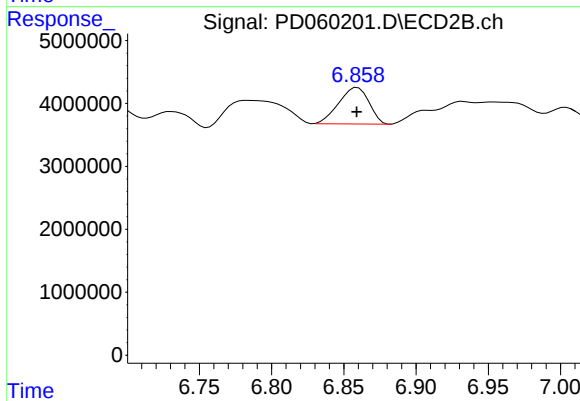
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 910316
Conc: 0.32 ng/ml



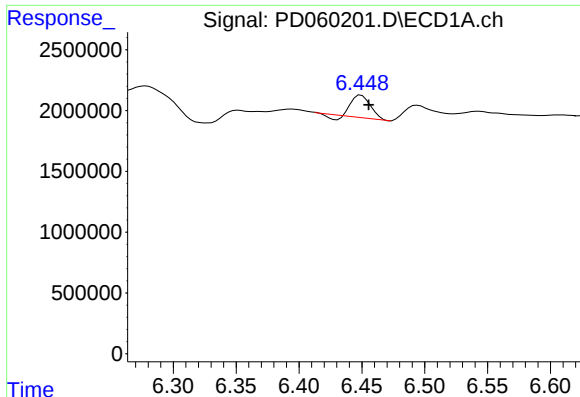
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 681285
Conc: 0.77 ng/ml



#16 4,4'-DDD

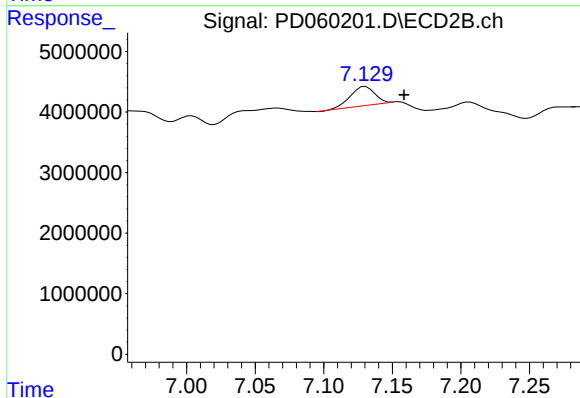
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 8439839
Conc: 3.15 ng/ml



#17 4,4'-DDT

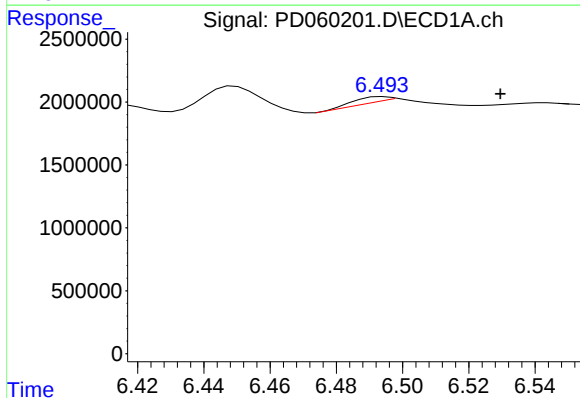
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 1813888
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



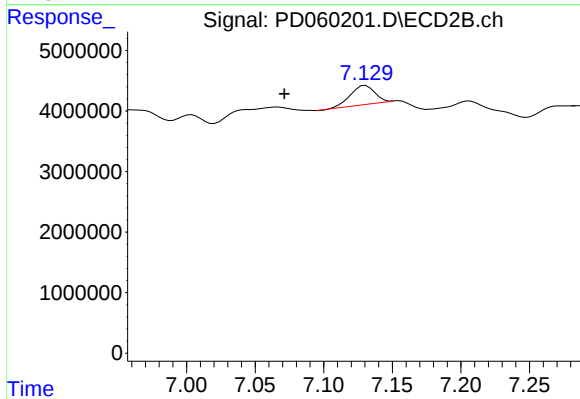
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: -0.028 min
Response: 3863604
Conc: 1.42 ng/ml



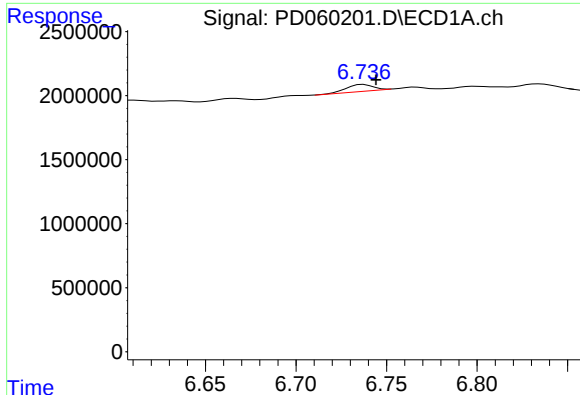
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.035 min
Response: 472813
Conc: 0.64 ng/ml



#18 Endrin aldehyde

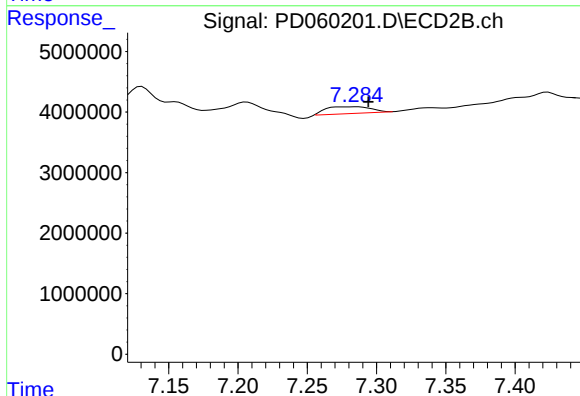
R.T.: 7.130 min
Delta R.T.: 0.059 min
Response: 3863604
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

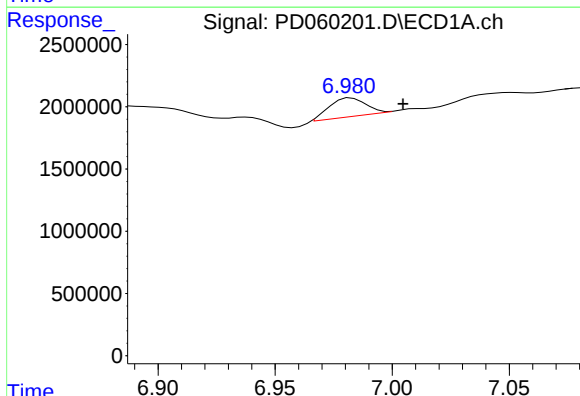
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 546904
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



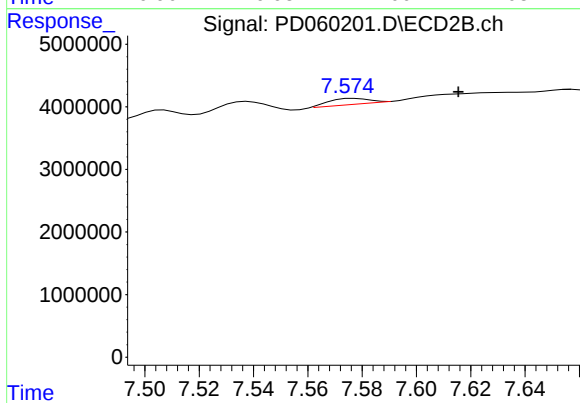
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 2529288
Conc: 0.88 ng/ml



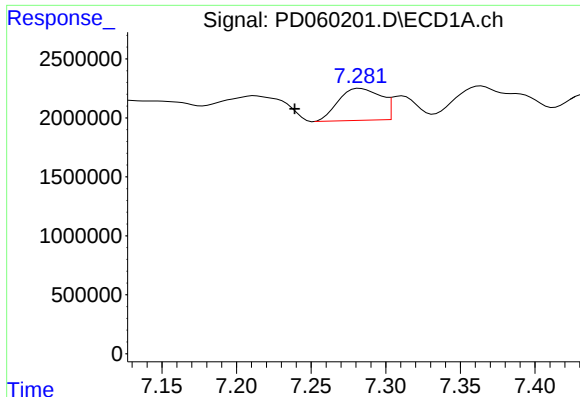
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: -0.022 min
Response: 1597484
Conc: 3.75 ng/ml



#20 Methoxychlor

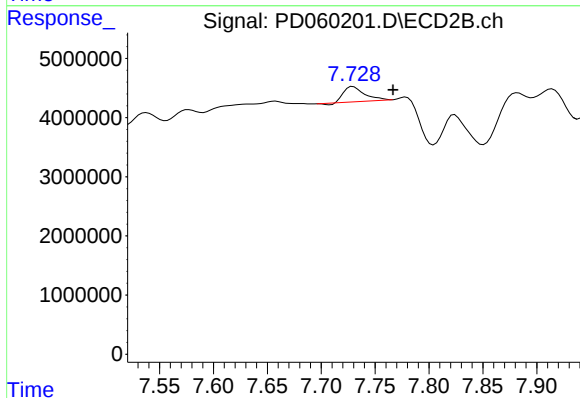
R.T.: 7.577 min
Delta R.T.: -0.038 min
Response: 966275
Conc: 0.69 ng/ml



#21 Endrin ketone

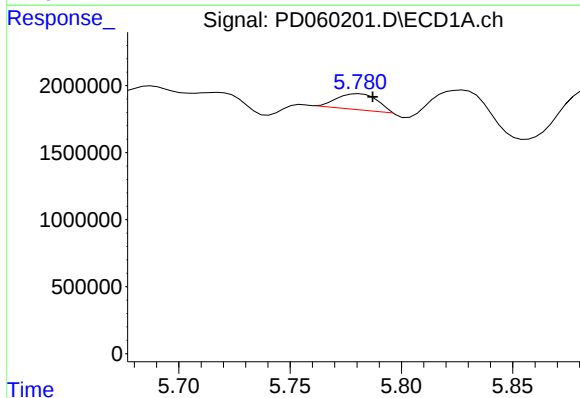
R.T.: 7.283 min
Delta R.T.: 0.044 min
Response: 5393349
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



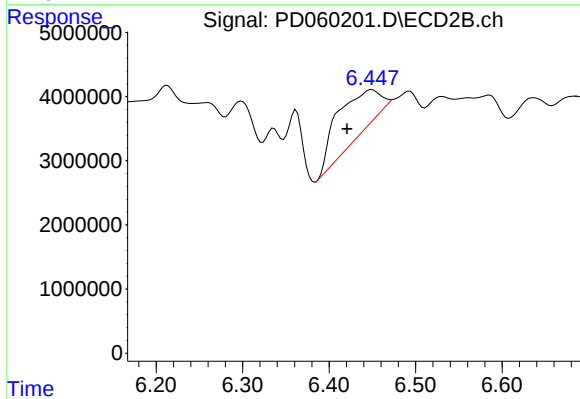
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: -0.037 min
Response: 3397939
Conc: 1.17 ng/ml



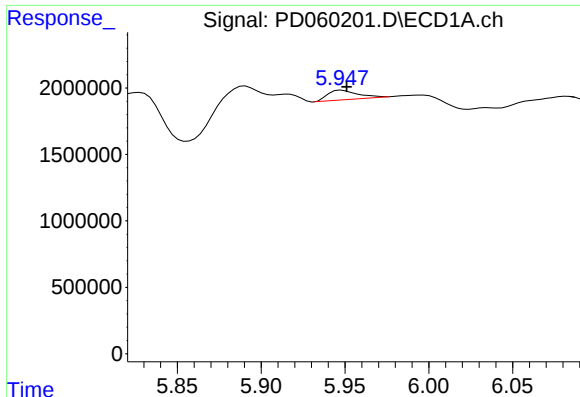
#22 Toxaphene-1

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 1428062
Conc: 218.43 ng/ml



#22 Toxaphene-1

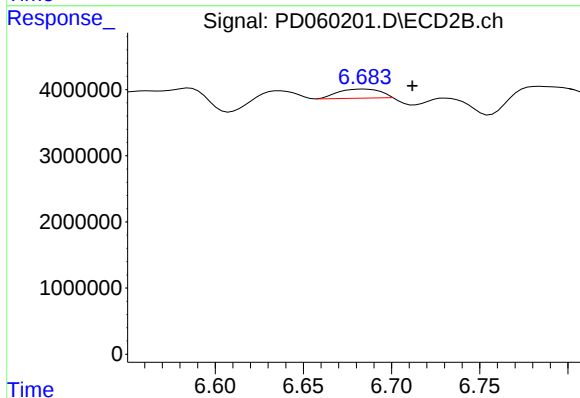
R.T.: 6.449 min
Delta R.T.: 0.029 min
Response: 22669053
Conc: 1481.86 ng/ml



#23 Toxaphene-2

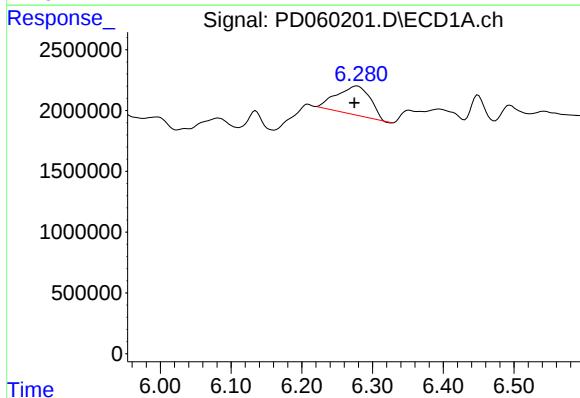
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 884950
Conc: 140.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



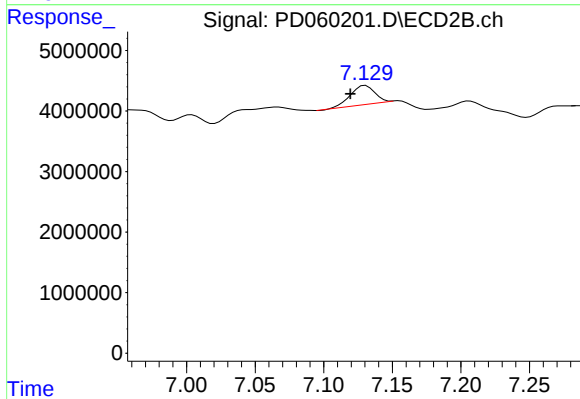
#23 Toxaphene-2

R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 2349271
Conc: 125.00 ng/ml



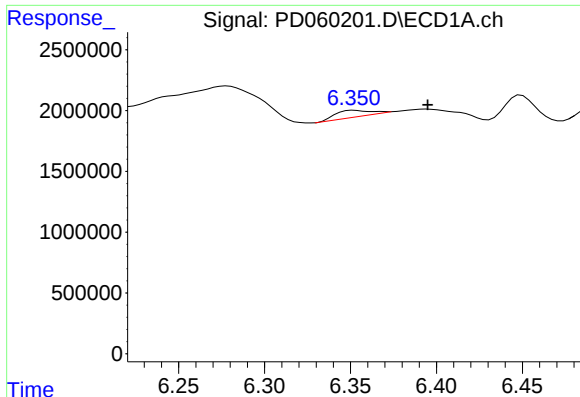
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 7829252
Conc: 1108.94 ng/ml



#24 Toxaphene-3

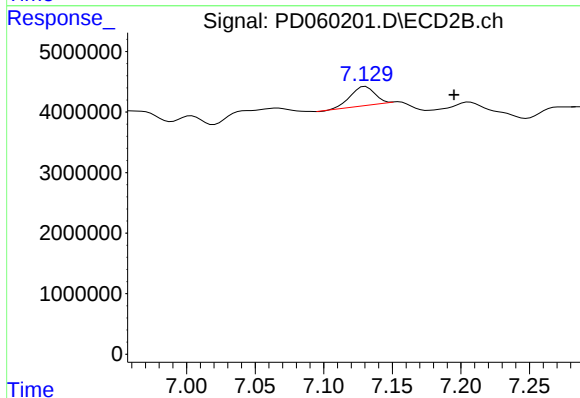
R.T.: 7.130 min
Delta R.T.: 0.011 min
Response: 3863604
Conc: 139.31 ng/ml



#25 Toxaphene-4

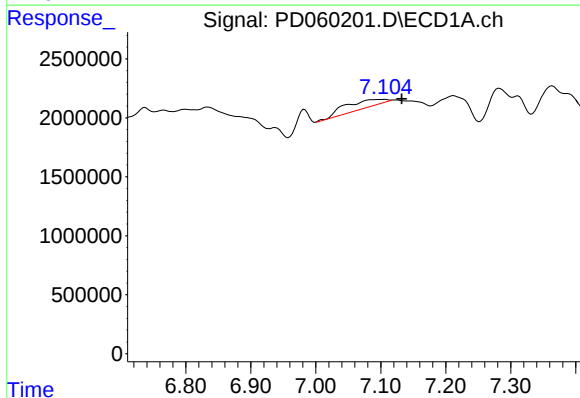
R.T.: 6.352 min
Delta R.T.: -0.043 min
Response: 765121
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



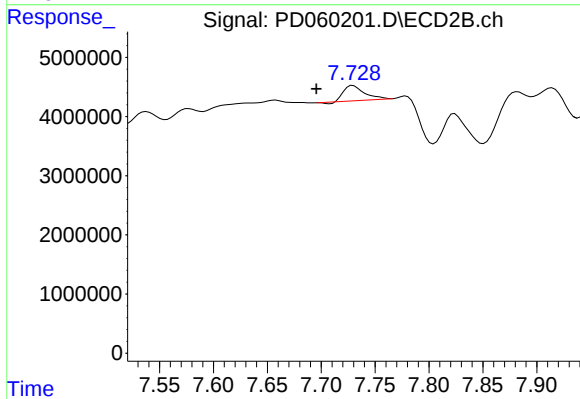
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.065 min
Response: 3863604
Conc: 50.95 ng/ml



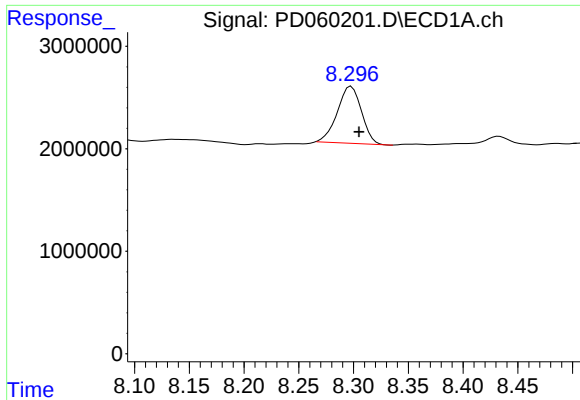
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: -0.027 min
Response: 2753516
Conc: 162.80 ng/ml



#26 Toxaphene-5

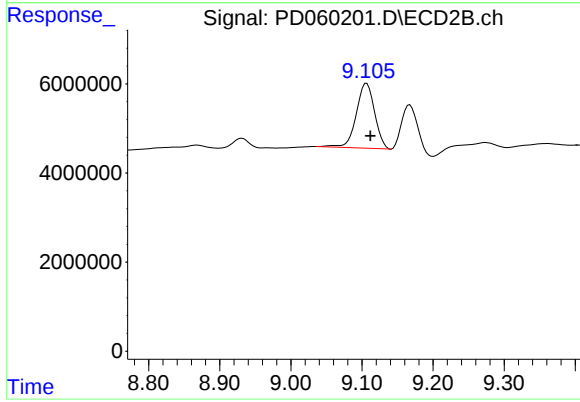
R.T.: 7.730 min
Delta R.T.: 0.034 min
Response: 3397939
Conc: 99.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 8516979
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.006 min
Response: 26112448
Conc: 10.61 ng/ml