

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 14:26
 Operator : AJ\SJ
 Sample : J5326-42
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 15:18:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.286	4.035	19852321	182.7E6	13.725	7.784 #
28)	SA Decachlor...	7.884	9.130	15256890	148.1E6	10.200	7.579 #
Target Compounds							
2)	A alpha-BHC	3.710	4.373f	459069	6091976	0.203	0.170
3)	MA gamma-BHC...	3.983	4.721	3481499	18916608	1.601	0.575 #
4)	MA Heptachlor	4.236	5.197	-437992	11757363	N.D.	0.372
5)	MB Aldrin	4.501	5.549	8563920	9136349	4.134	0.305 #
7)	B delta-BHC	4.400	5.104	555864	23314428	0.277	0.709 #
8)	B Heptachlo...	4.910	5.913	-270730	62305728	N.D.	2.292
9)	A Endosulfan I	5.242	6.253	10702994	19660312	5.945	0.790 #
10)	B gamma-Chl...	5.113	6.123	26619170	89834727	13.338	3.236 #
11)	B alpha-Chl...	5.175	6.208	4625467	40626963	2.351	1.539 #
12)	B 4,4'-DDE	5.353	6.407	1567029	23423281	0.903	0.896
13)	MA Dieldrin	5.483	6.527	9333431	41238484	4.779	1.550 #
14)	MA Endrin	5.726	6.750	8059776	2330538	5.152	0.128 #
15)	B Endosulfa...	5.981	6.947	21587315	28908375	12.551	1.292 #
16)	A 4,4'-DDD	5.858	6.880	3673013	165.2E6	2.548	7.917 #
17)	MA 4,4'-DDT	6.081	7.229f	22009968	145.7E6	15.279	8.043 #
18)	B Endrin al...	6.174	7.095	-1153390	59563410	N.D.	3.169
19)	B Endosulfa...	6.363	7.320	10572603	4700595	6.842	0.218 #
20)	A Methoxychlor	6.692f	7.619	1430213	17968431	1.780	2.175
23)	Chlordane-1	4.133	5.026	3549464	8355979	55.307	7.395 #
24)	Chlordane-2	4.587	5.483	4482326	35853590	62.472	37.372 #
25)	Chlordane-3	5.113	6.123	26619170	89834727	124.854	25.106 #
26)	Chlordane-4	5.175	6.208	4625467	40626963	22.209	10.040 #
27)	Chlordane-5	5.981	7.027	21587315	224359	340.004	0.277 #

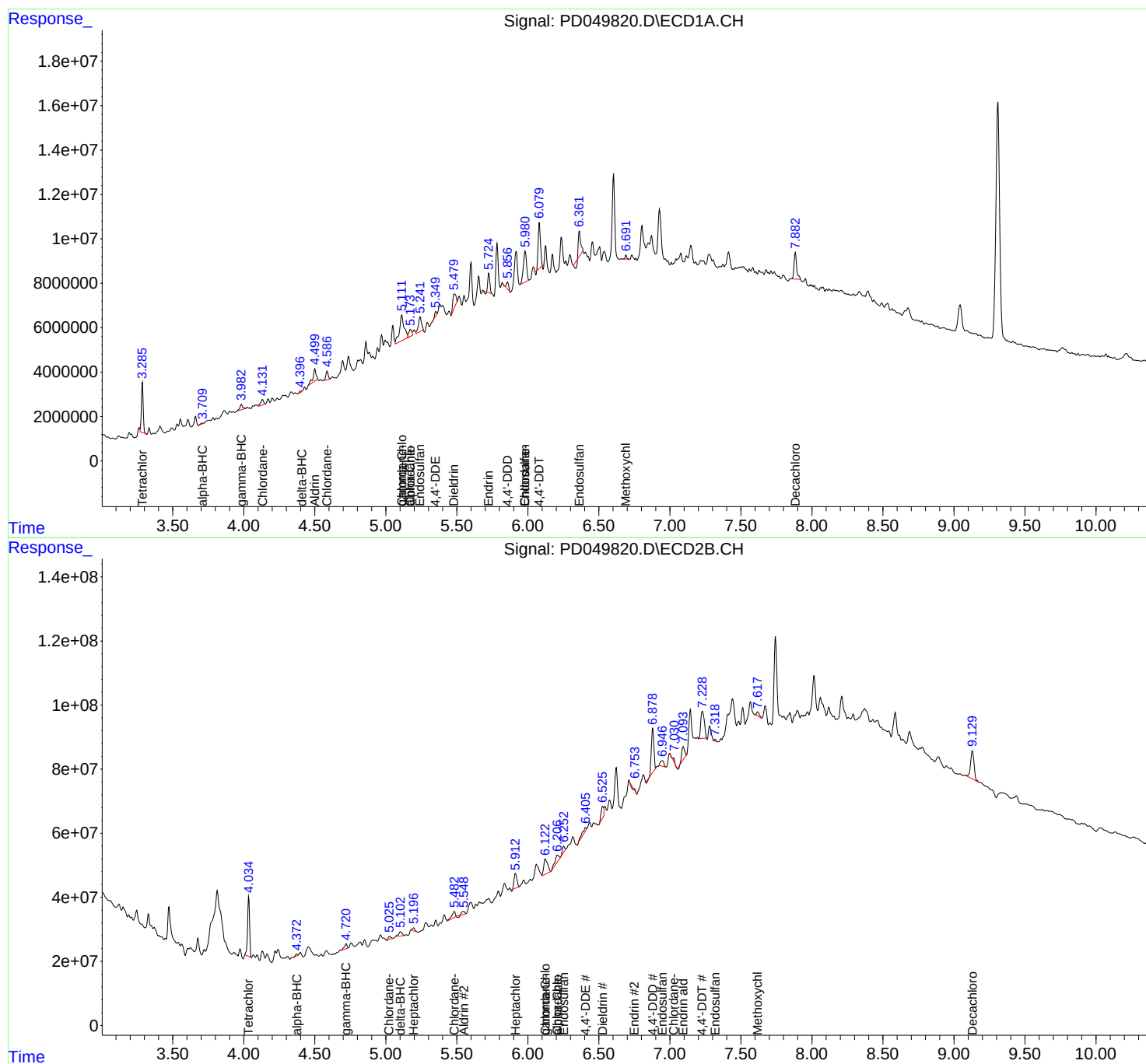
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

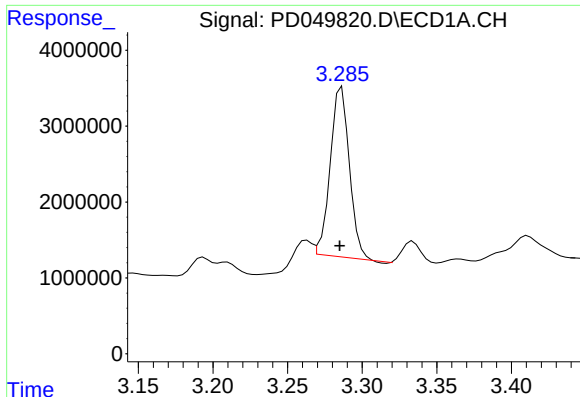
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 14:26
Operator : AJ\SJ
Sample : J5326-42
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 15:18:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

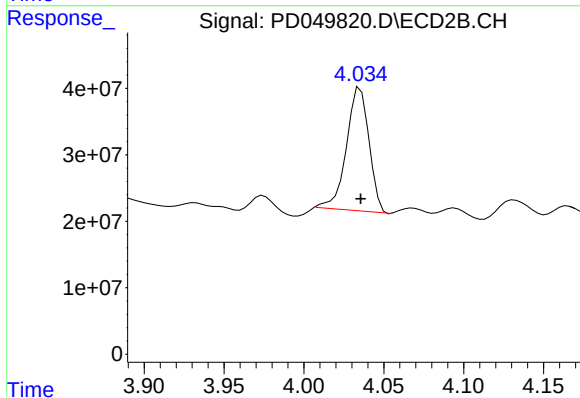




#1 Tetrachloro-m-xylene

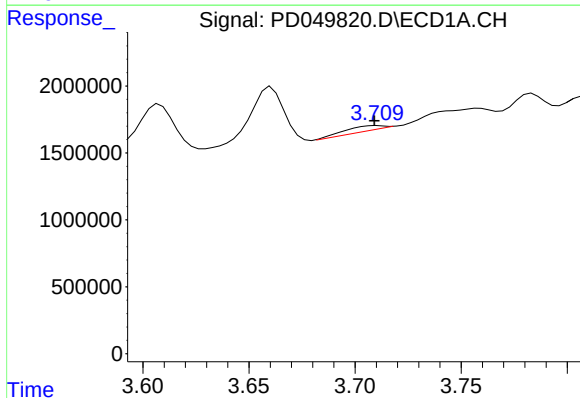
R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 19852321
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



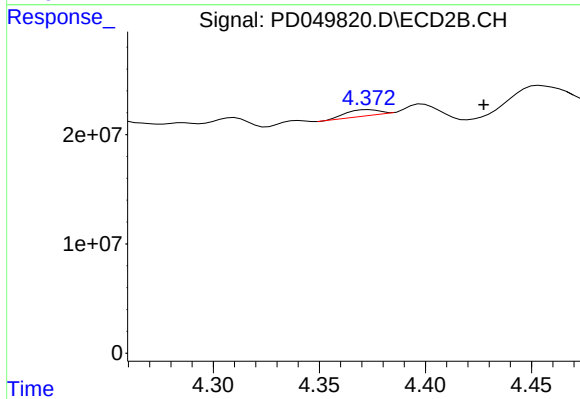
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 182698088
Conc: 7.78 ng/ml



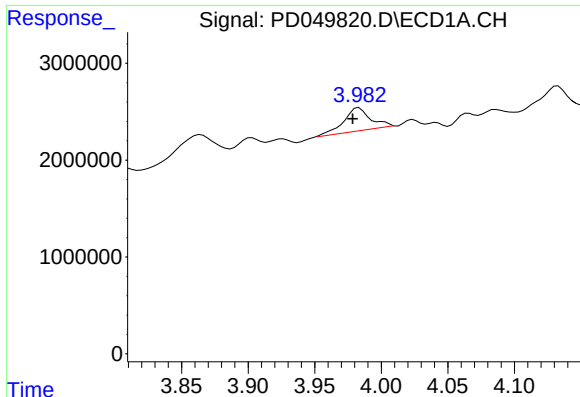
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: 0.001 min
Response: 459069
Conc: 0.20 ng/ml



#2 alpha-BHC

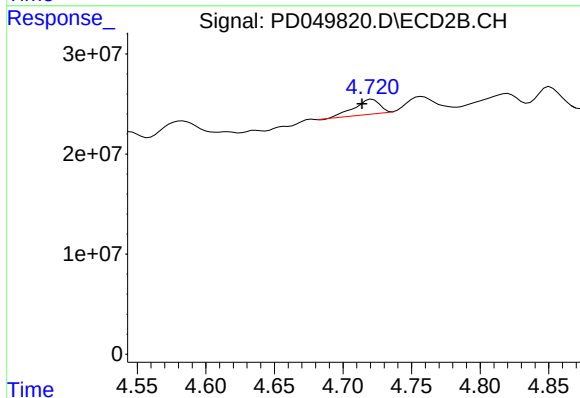
R.T.: 4.373 min
Delta R.T.: -0.054 min
Response: 6091976
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

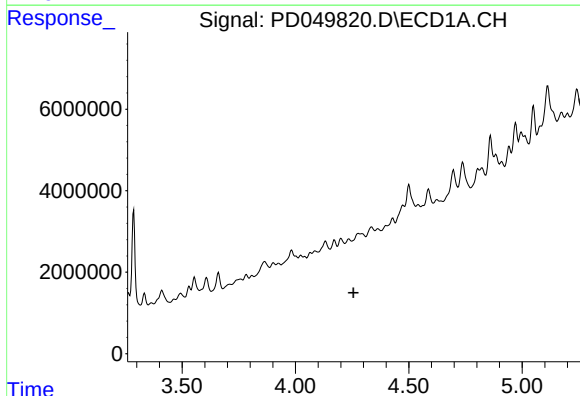
R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 3481499
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



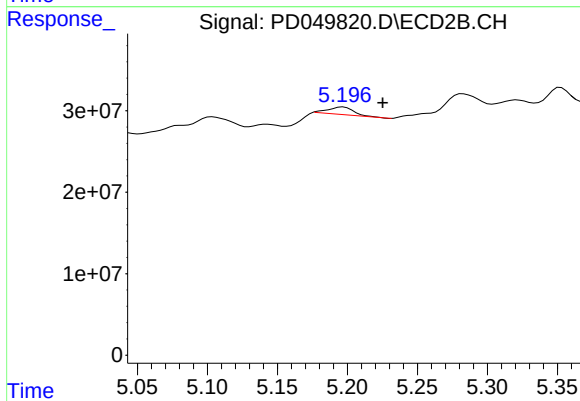
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 18916608
Conc: 0.57 ng/ml



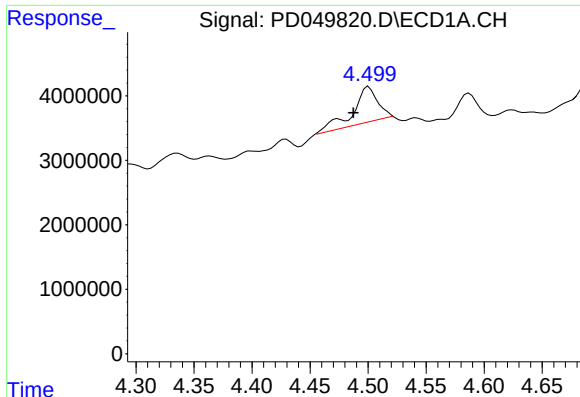
#4 Heptachlor

R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: -437992
Conc: N.D.



#4 Heptachlor

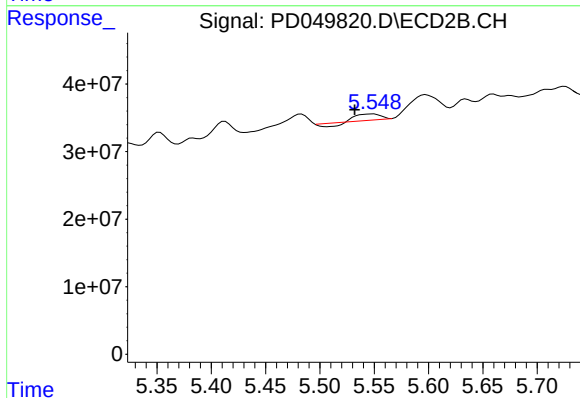
R.T.: 5.197 min
Delta R.T.: -0.028 min
Response: 11757363
Conc: 0.37 ng/ml



#5 Aldrin

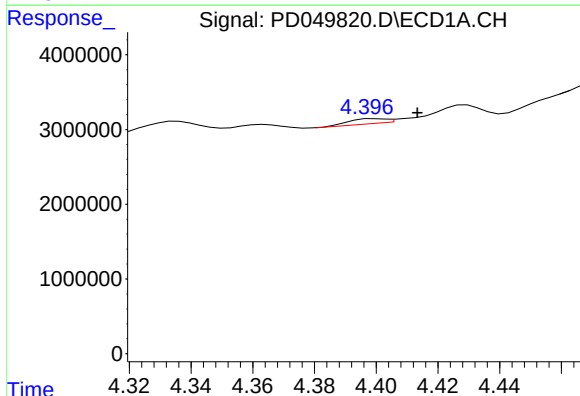
R.T.: 4.501 min
Delta R.T.: 0.013 min
Response: 8563920
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



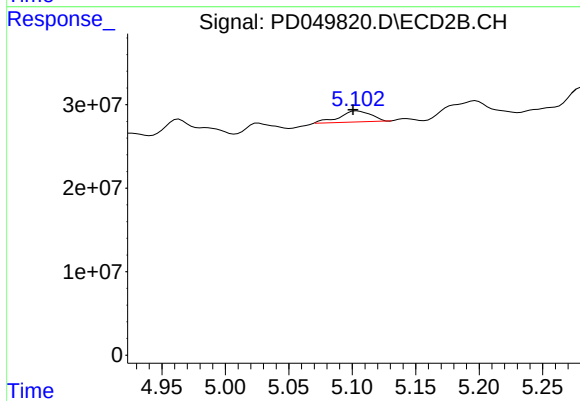
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.016 min
Response: 9136349
Conc: 0.30 ng/ml



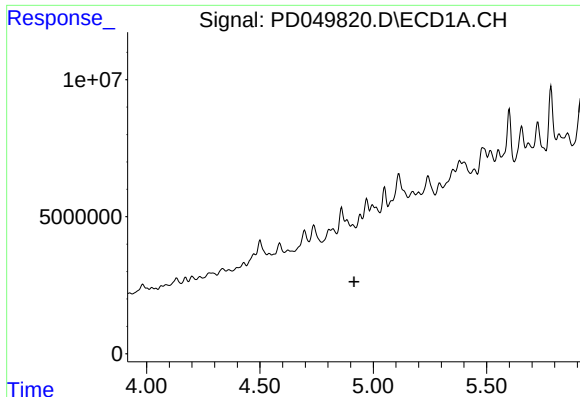
#7 delta-BHC

R.T.: 4.400 min
Delta R.T.: -0.014 min
Response: 555864
Conc: 0.28 ng/ml



#7 delta-BHC

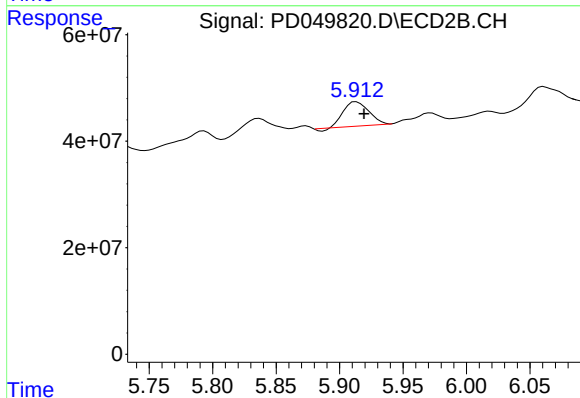
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 23314428
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

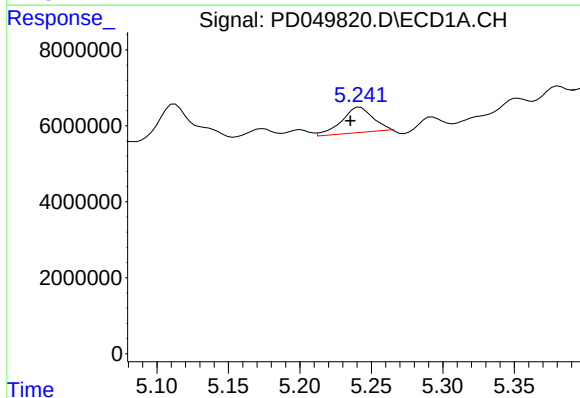
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: -270730
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



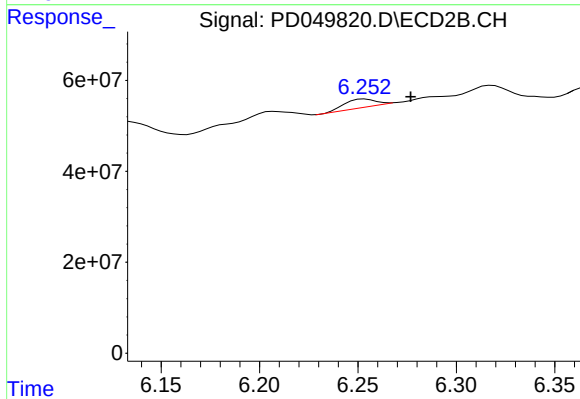
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 62305728
Conc: 2.29 ng/ml



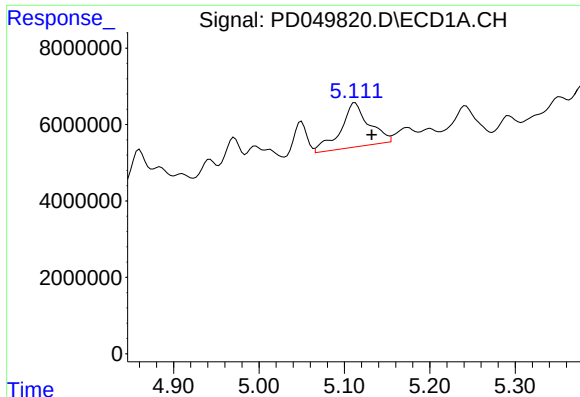
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 10702994
Conc: 5.95 ng/ml



#9 Endosulfan I

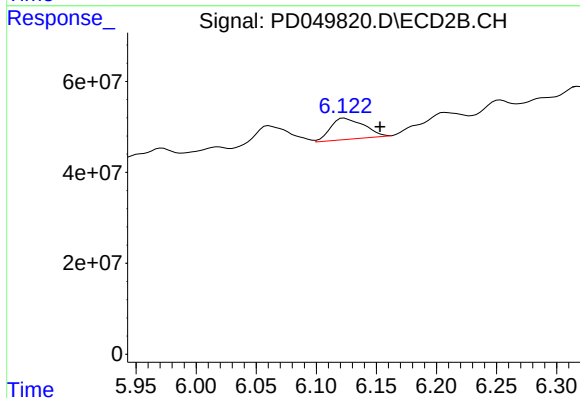
R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 19660312
Conc: 0.79 ng/ml



#10 gamma-Chlordane

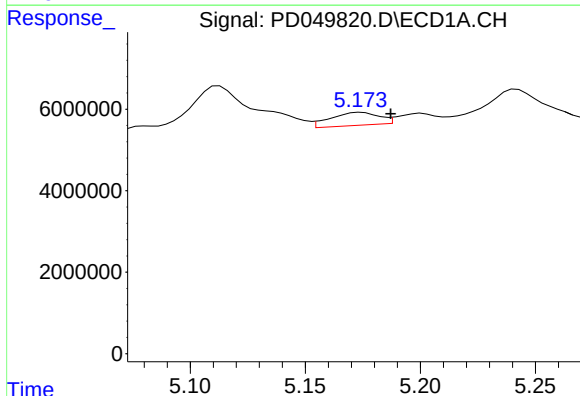
R.T.: 5.113 min
Delta R.T.: -0.019 min
Response: 26619170
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



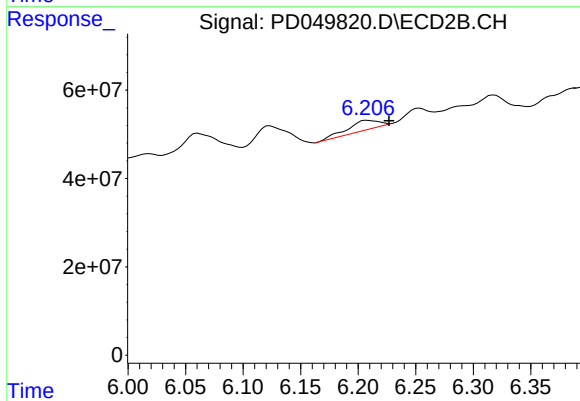
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.030 min
Response: 89834727
Conc: 3.24 ng/ml



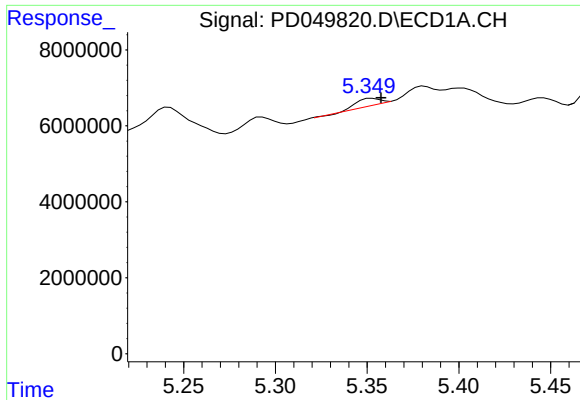
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: 4625467
Conc: 2.35 ng/ml



#11 alpha-Chlordane

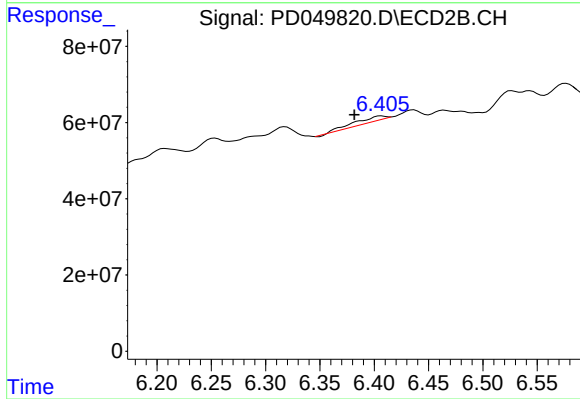
R.T.: 6.208 min
Delta R.T.: -0.019 min
Response: 40626963
Conc: 1.54 ng/ml



#12 4,4'-DDE

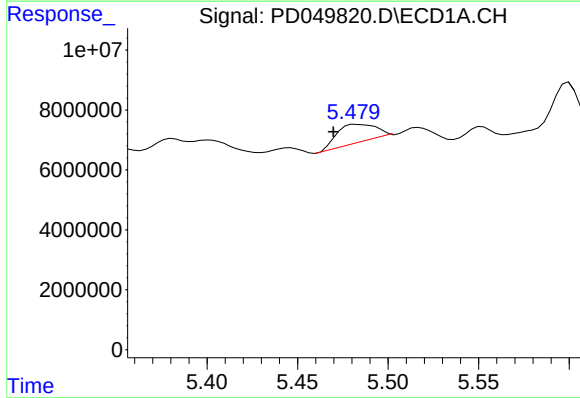
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 1567029
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



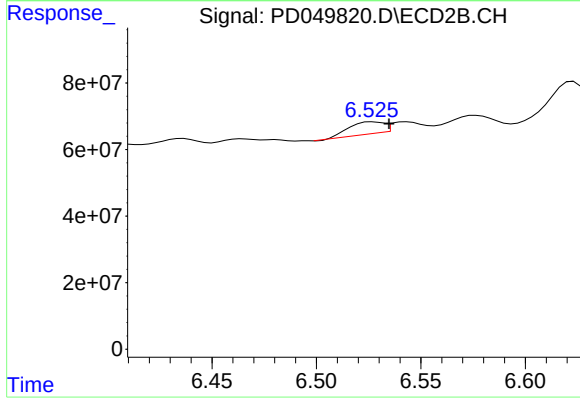
#12 4,4'-DDE

R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: 23423281
Conc: 0.90 ng/ml



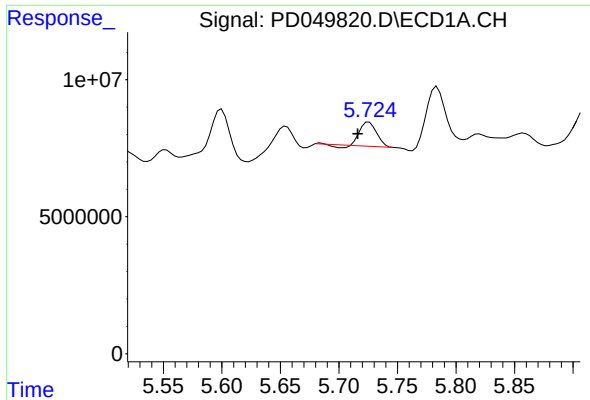
#13 Dieldrin

R.T.: 5.483 min
Delta R.T.: 0.013 min
Response: 9333431
Conc: 4.78 ng/ml



#13 Dieldrin

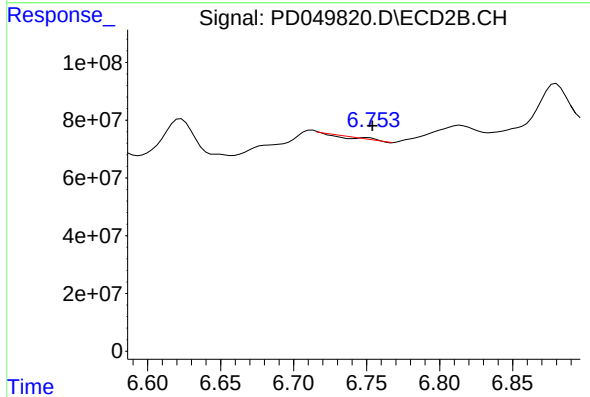
R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 41238484
Conc: 1.55 ng/ml



#14 Endrin

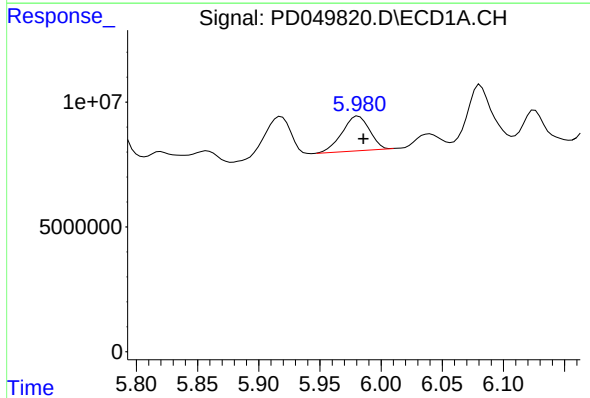
R.T.: 5.726 min
Delta R.T.: 0.010 min
Response: 8059776
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



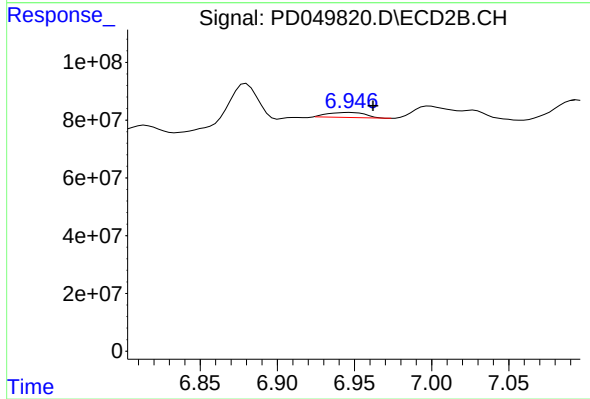
#14 Endrin

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 2330538
Conc: 0.13 ng/ml



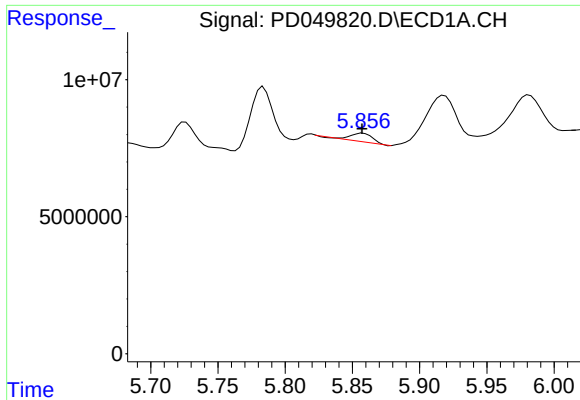
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 21587315
Conc: 12.55 ng/ml



#15 Endosulfan II

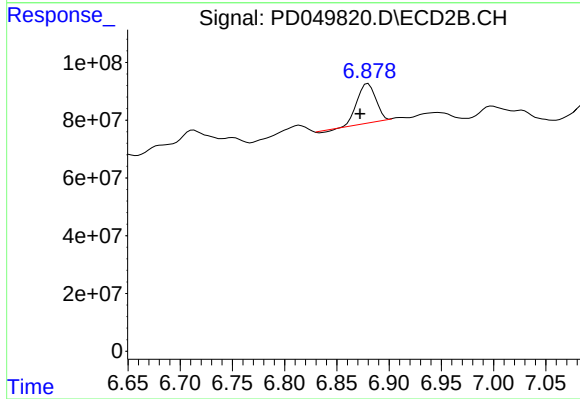
R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 28908375
Conc: 1.29 ng/ml



#16 4,4'-DDD

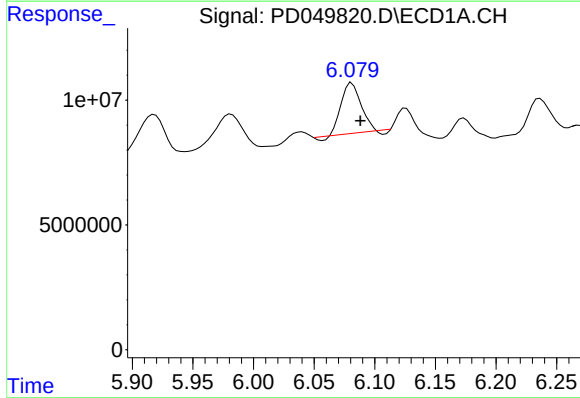
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 3673013
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



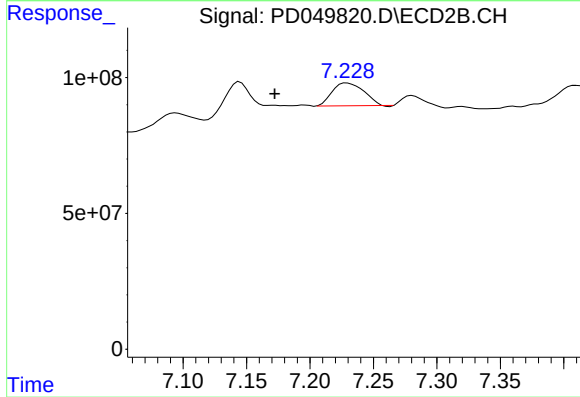
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 165210711
Conc: 7.92 ng/ml



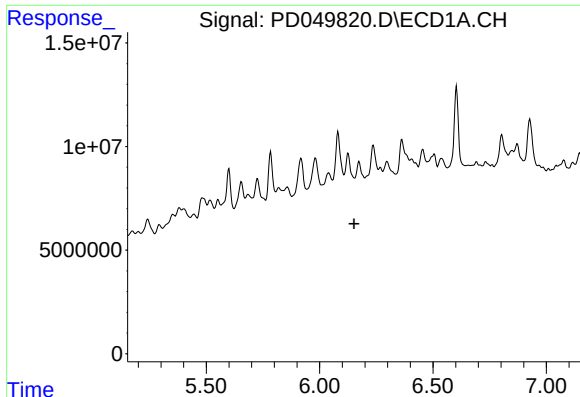
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 22009968
Conc: 15.28 ng/ml



#17 4,4'-DDT

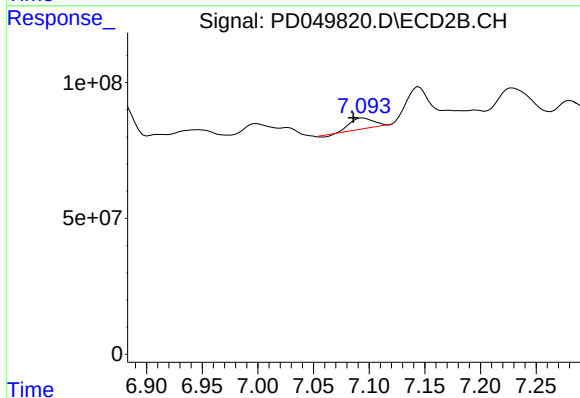
R.T.: 7.229 min
Delta R.T.: 0.057 min
Response: 145706985
Conc: 8.04 ng/ml



#18 Endrin aldehyde

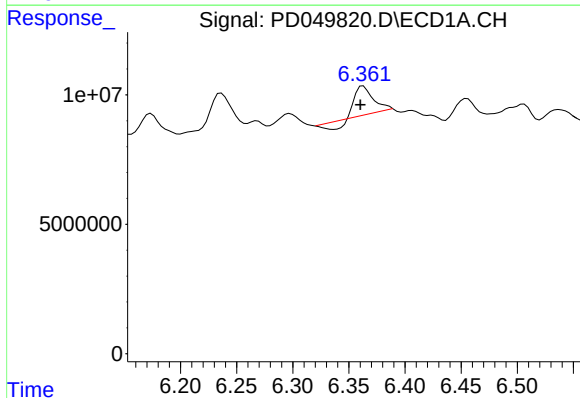
R.T.: 6.174 min
Delta R.T.: 0.021 min
Response: -1153390
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



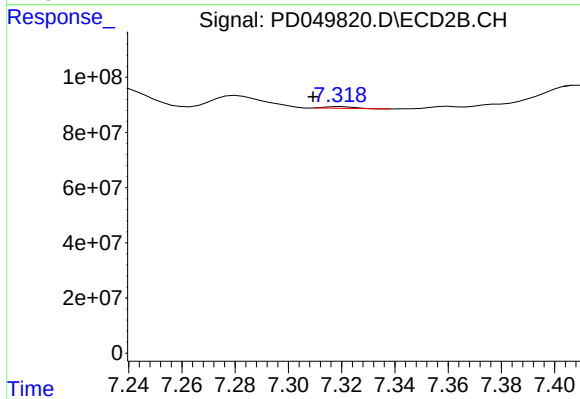
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: 0.009 min
Response: 59563410
Conc: 3.17 ng/ml



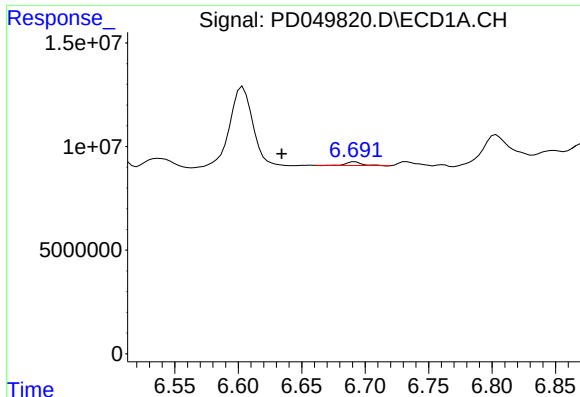
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 10572603
Conc: 6.84 ng/ml



#19 Endosulfan Sulfate

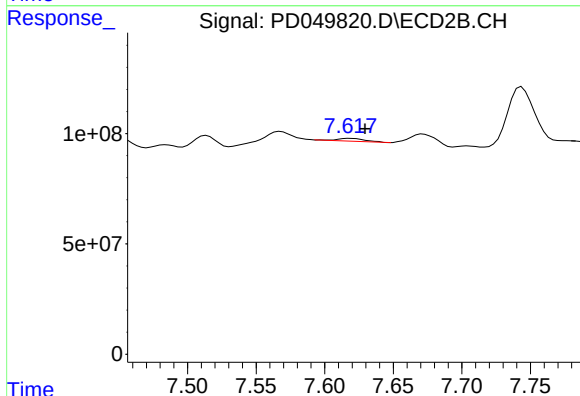
R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 4700595
Conc: 0.22 ng/ml



#20 Methoxychlor

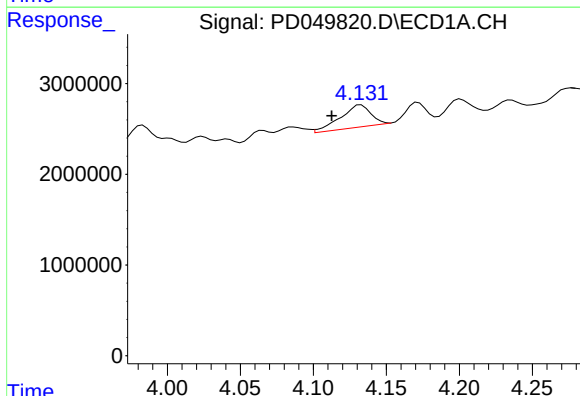
R.T.: 6.692 min
Delta R.T.: 0.058 min
Response: 1430213
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



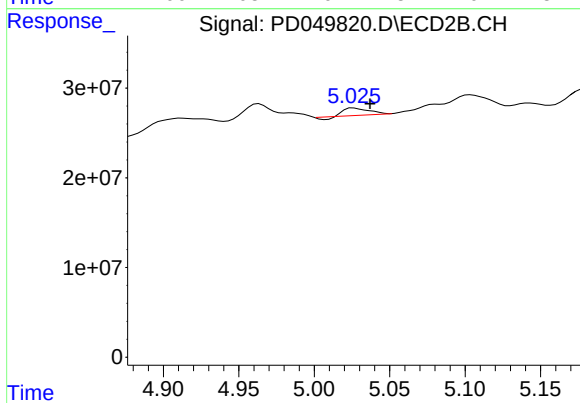
#20 Methoxychlor

R.T.: 7.619 min
Delta R.T.: -0.011 min
Response: 17968431
Conc: 2.18 ng/ml



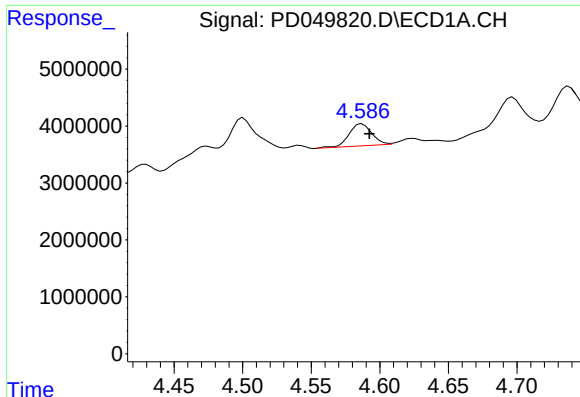
#23 Chlordane-1

R.T.: 4.133 min
Delta R.T.: 0.020 min
Response: 3549464
Conc: 55.31 ng/ml



#23 Chlordane-1

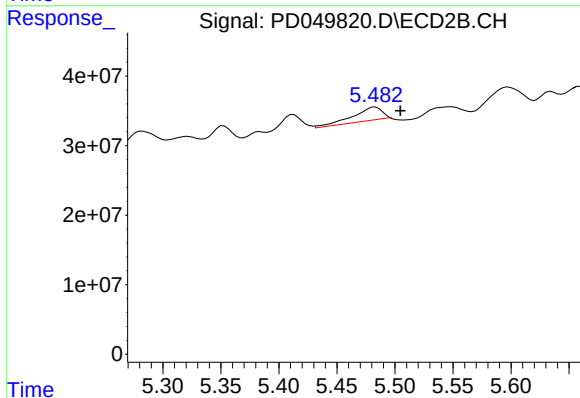
R.T.: 5.026 min
Delta R.T.: -0.011 min
Response: 8355979
Conc: 7.39 ng/ml



#24 Chlordane-2

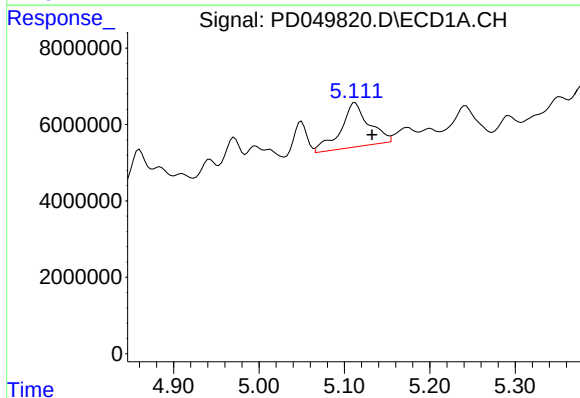
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 4482326
Conc: 62.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



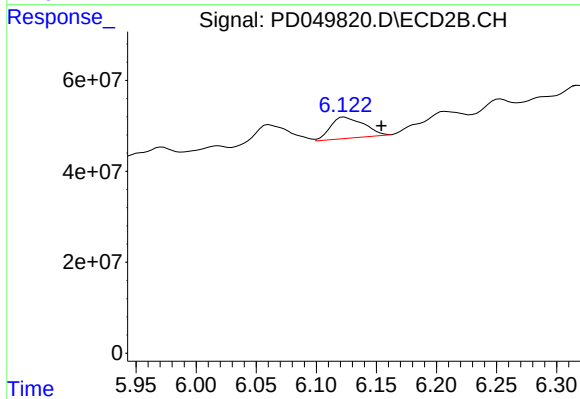
#24 Chlordane-2

R.T.: 5.483 min
Delta R.T.: -0.022 min
Response: 35853590
Conc: 37.37 ng/ml



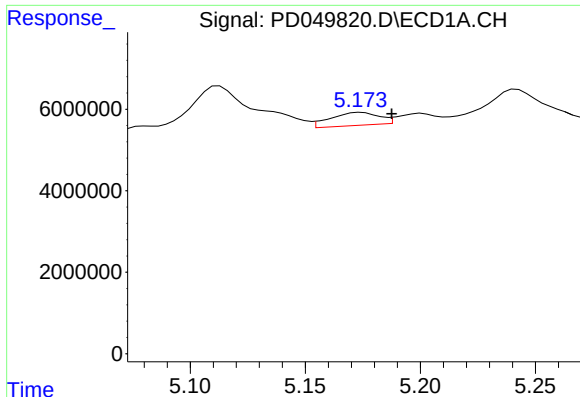
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 26619170
Conc: 124.85 ng/ml



#25 Chlordane-3

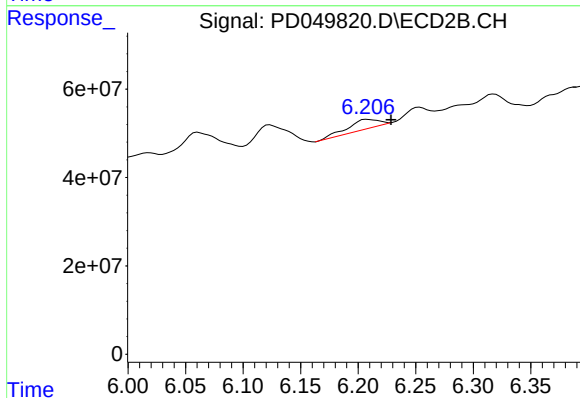
R.T.: 6.123 min
Delta R.T.: -0.031 min
Response: 89834727
Conc: 25.11 ng/ml



#26 Chlordane-4

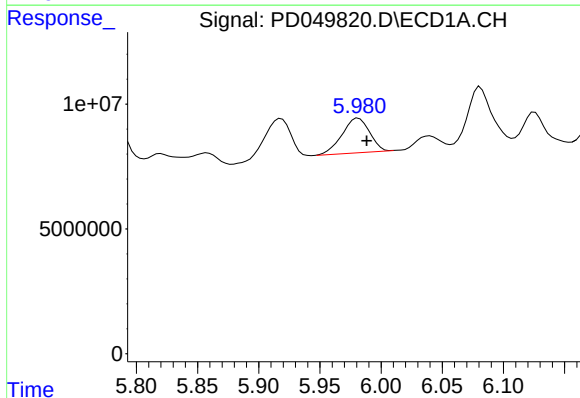
R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: 4625467
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



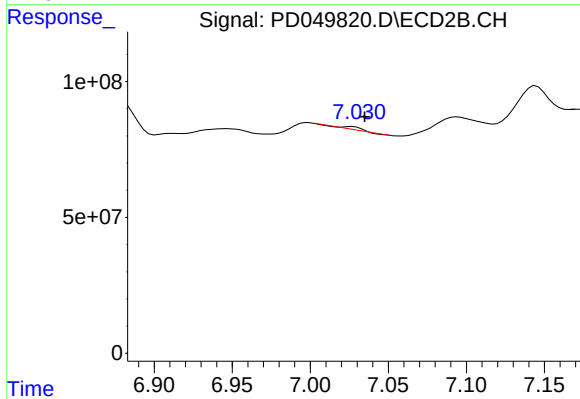
#26 Chlordane-4

R.T.: 6.208 min
Delta R.T.: -0.021 min
Response: 40626963
Conc: 10.04 ng/ml



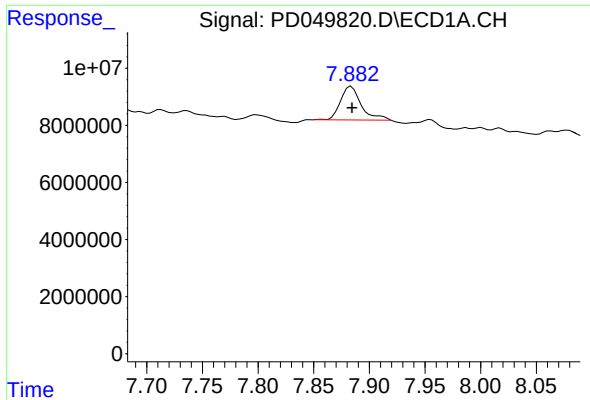
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 21587315
Conc: 340.00 ng/ml



#27 Chlordane-5

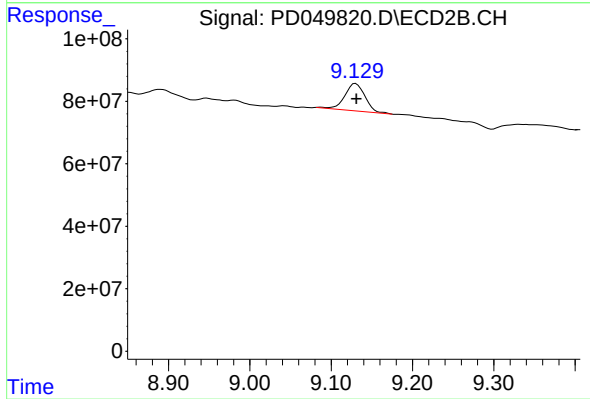
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 224359
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 15256890
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 148135459
Conc: 7.58 ng/ml