

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 15:14
 Operator : AJ\SJ
 Sample : J5621-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.230	4.061	2307100	530.2E6	3.848	20.659 #
28)	SA Decachlor...	9.012	9.171	9045511	244.0E6	14.685	15.444
Target Compounds							
2)	A alpha-BHC	4.633f	4.520f	1834801	-45550288	2.171	N.D. #
3)	MA gamma-BHC...	4.971	4.737	2471363	2230241	3.038	0.066 #
4)	MA Heptachlor	0.000	5.275	0	7574808	N.D.	0.235 #
5)	MB Aldrin	0.000	5.588	0	5348149	N.D.	0.180 #
6)	B beta-BHC	5.160f	4.955f	740710	4230105	1.984	0.294 #
7)	B delta-BHC	5.366f	5.134	299757	3119716	0.383	0.098 #
8)	B Heptachlo...	5.990	5.935	391274	180.5E6	0.515	6.821 #
9)	A Endosulfan I	6.272f	6.259f	7604049	361.5E6	10.760	15.487 #
10)	B gamma-Chl...	6.214	6.184	6425374	376.7E6	8.213	14.350 #
11)	B alpha-Chl...	6.272	6.259	7604049	361.5E6	9.689	14.409 #
12)	B 4,4'-DDE	0.000	6.411	0	22408143	N.D.	0.949 #
13)	MA Dieldrin	6.575	6.566	3507956	142.5E6	4.674	5.908 #
14)	MA Endrin	6.831	6.774	-136483	5635268	N.D.	0.293
15)	B Endosulfa...	7.113	6.977	1550708	17667926	2.178	0.891 #
16)	A 4,4'-DDD	6.881f	6.910	342650	76420789	0.616	4.279 #
17)	MA 4,4'-DDT	7.165	7.255f	1995971	40650501	3.849	3.352
18)	B Endrin al...	7.253	7.109	888825	-5798926	1.668	N.D. #
19)	B Endosulfa...	7.449	0.000	1427570	0	2.209	N.D. #
20)	A Methoxychlor	7.682	7.649	3117351	2577567	10.592	0.385 #
21)	B Endrin ke...	7.955	7.870f	541477	12910753	0.788	0.780
23)	Chlordane-1	5.133	5.065	2787702	103.3E6	104.832	79.407
24)	Chlordane-2	5.641	5.532	1072714	60305453	39.591	51.279 #
25)	Chlordane-3	6.214	6.184	6425374	376.7E6	72.155	103.962 #
26)	Chlordane-4	6.272	6.259	7604049	361.5E6	106.038	88.218
27)	Chlordane-5	7.113	7.065	1550708	-4684861	56.317	N.D. #

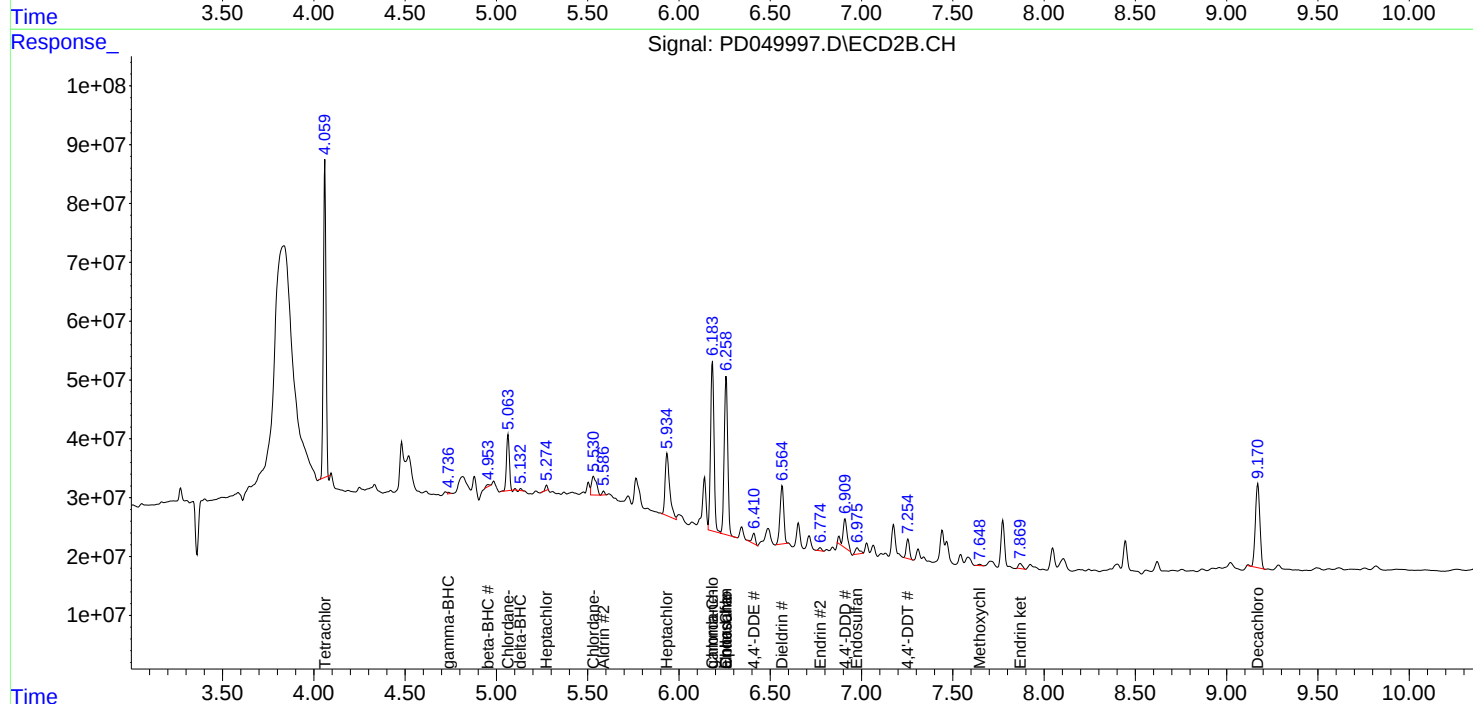
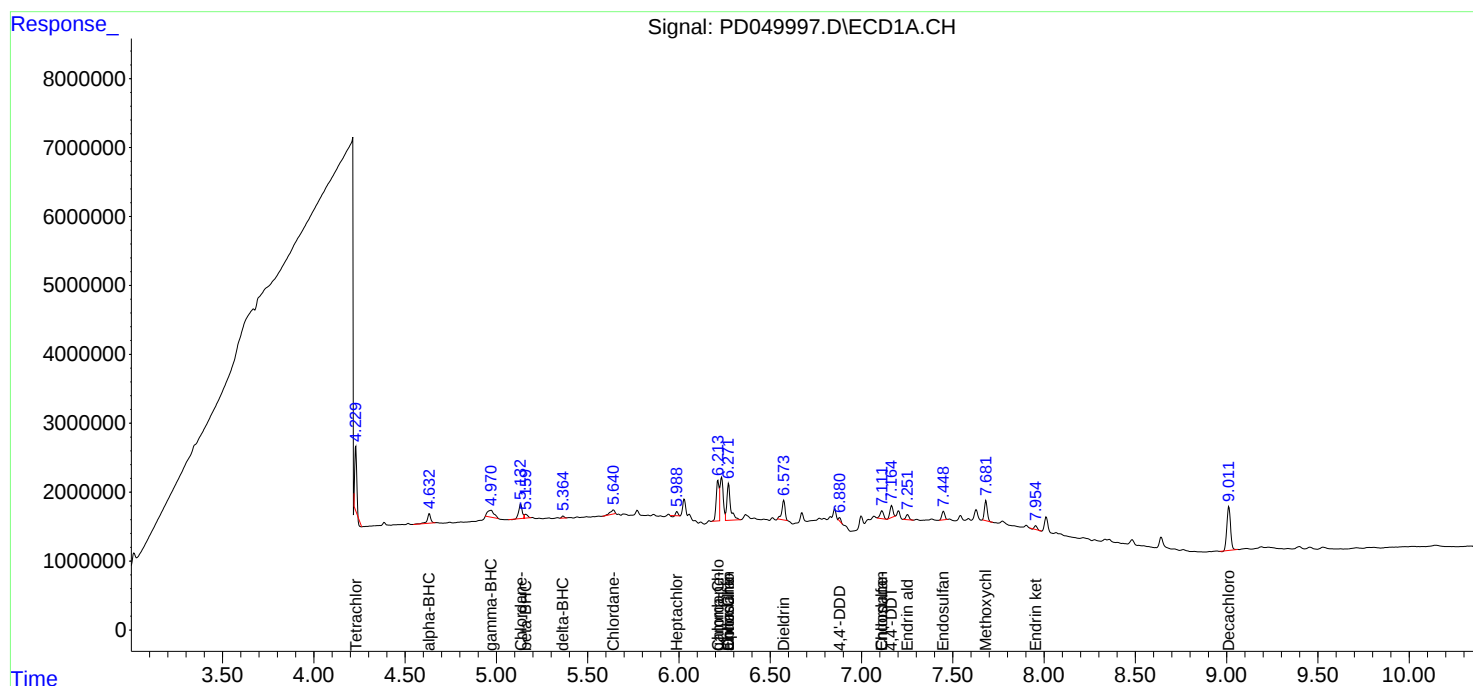
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

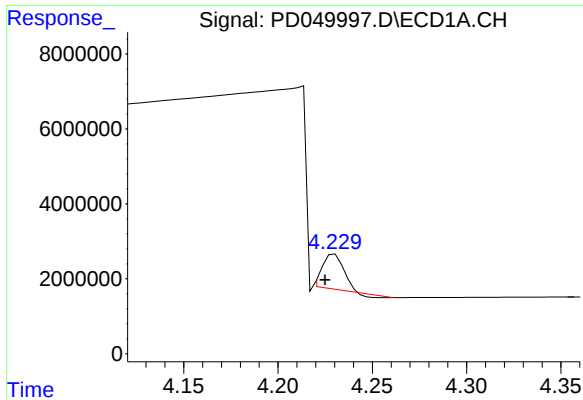
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 15:14
Operator : AJ\SJ
Sample : J5621-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:17:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

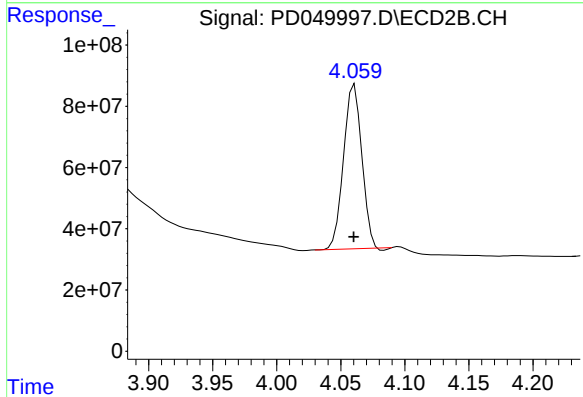




#1 Tetrachloro-m-xylene

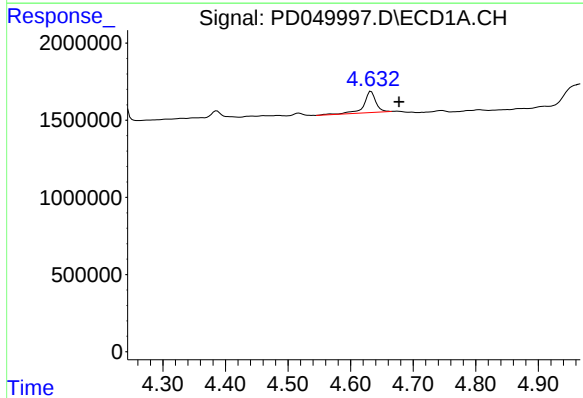
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 2307100
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



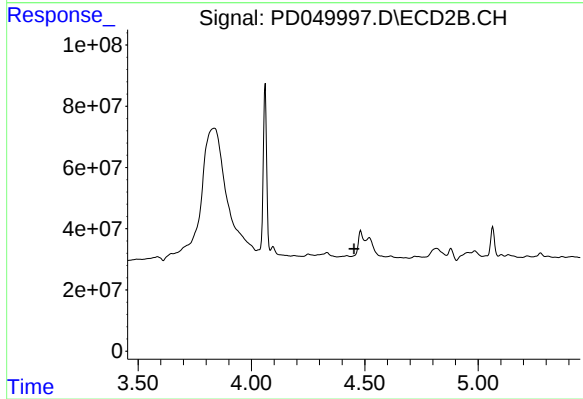
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 530157702
Conc: 20.66 ng/ml



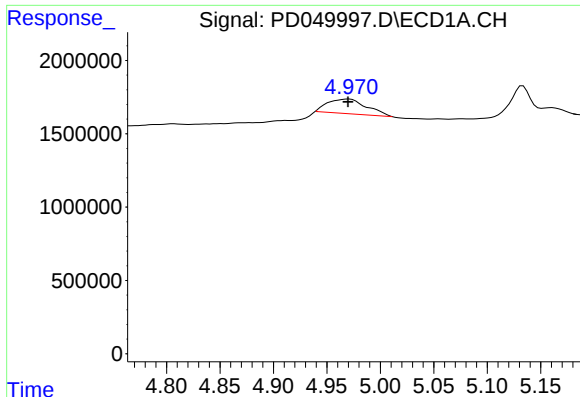
#2 alpha-BHC

R.T.: 4.633 min
Delta R.T.: -0.045 min
Response: 1834801
Conc: 2.17 ng/ml



#2 alpha-BHC

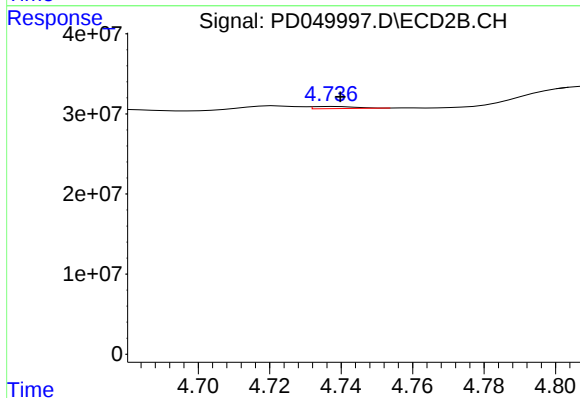
R.T.: 4.520 min
Delta R.T.: 0.067 min
Response: -45550288
Conc: N.D.



#3 gamma-BHC (Lindane)

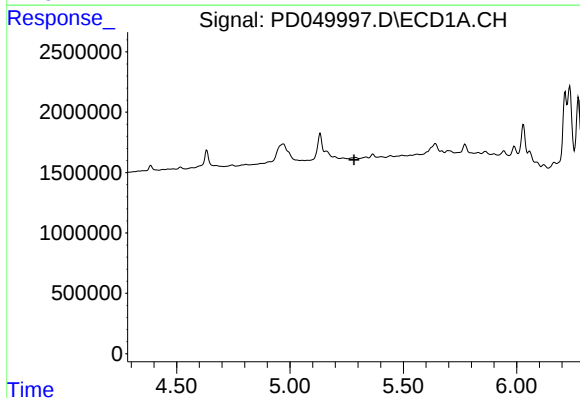
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2471363
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



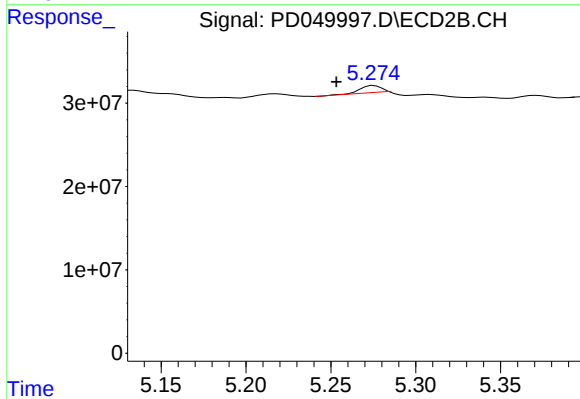
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 2230241
Conc: 0.07 ng/ml



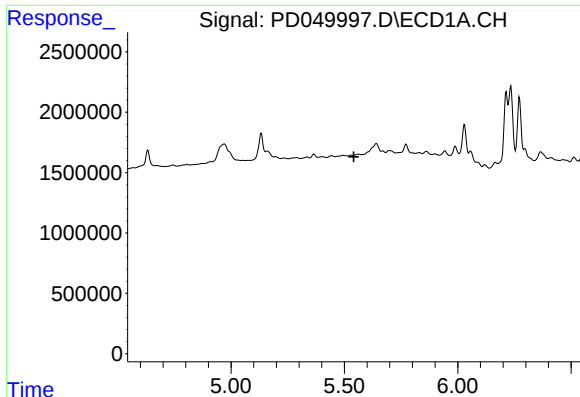
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

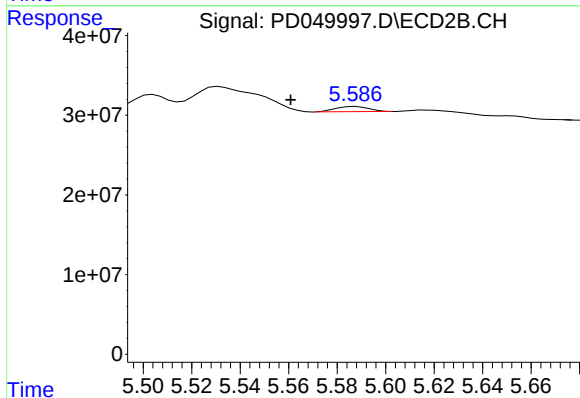
R.T.: 5.275 min
Delta R.T.: 0.022 min
Response: 7574808
Conc: 0.24 ng/ml



#5 Aldrin

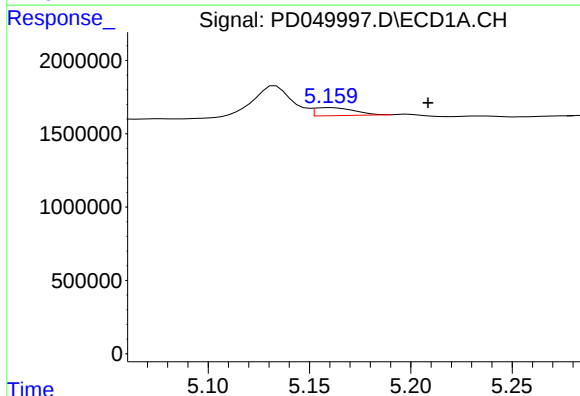
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



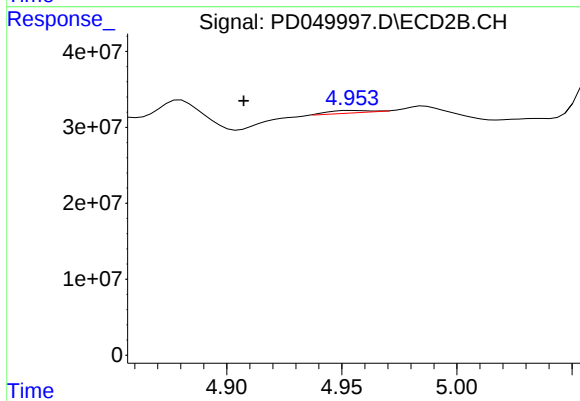
#5 Aldrin

R.T.: 5.588 min
Delta R.T.: 0.027 min
Response: 5348149
Conc: 0.18 ng/ml



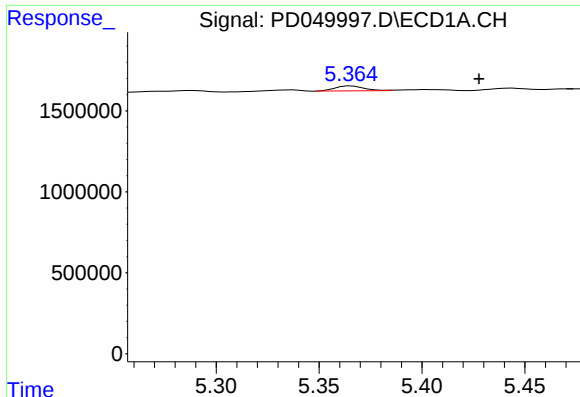
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.048 min
Response: 740710
Conc: 1.98 ng/ml



#6 beta-BHC

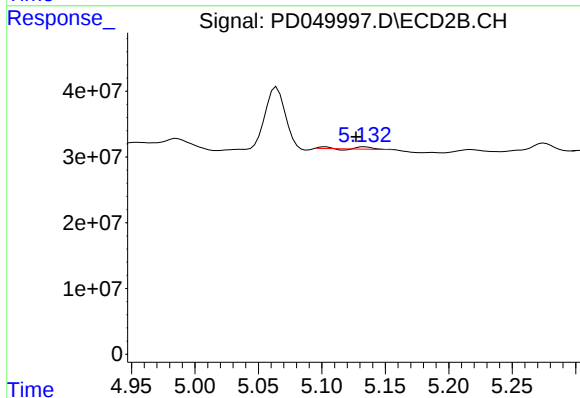
R.T.: 4.955 min
Delta R.T.: 0.048 min
Response: 4230105
Conc: 0.29 ng/ml



#7 delta-BHC

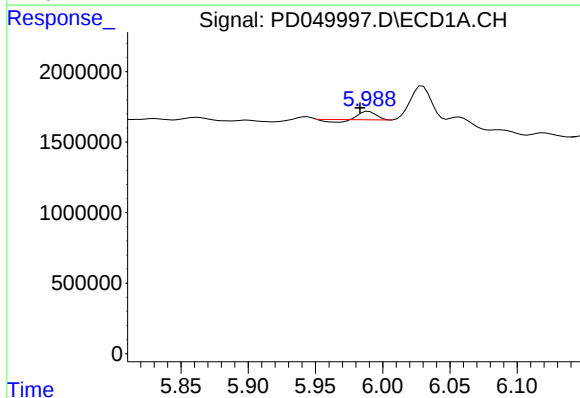
R.T.: 5.366 min
Delta R.T.: -0.062 min
Response: 299757
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



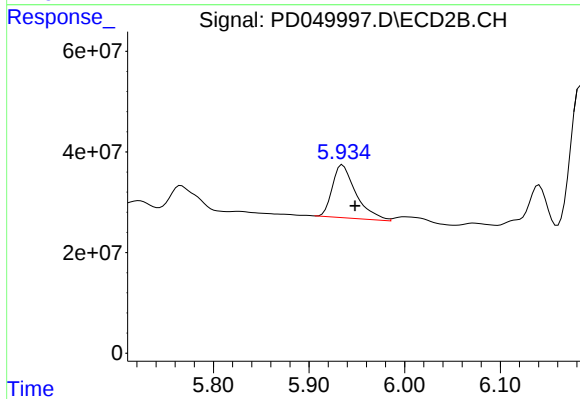
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.007 min
Response: 3119716
Conc: 0.10 ng/ml



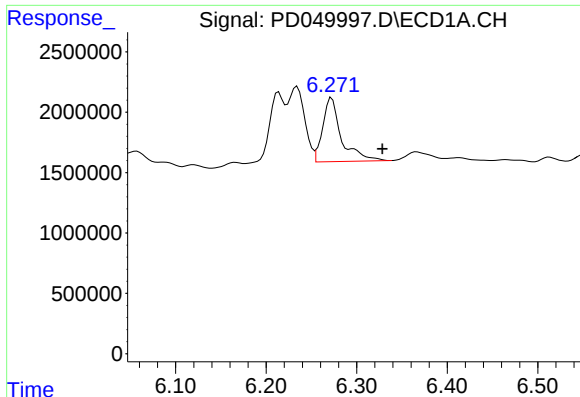
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 391274
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

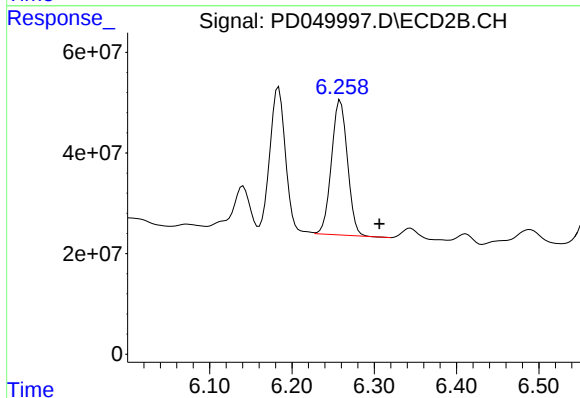
R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 180510440
Conc: 6.82 ng/ml



#9 Endosulfan I

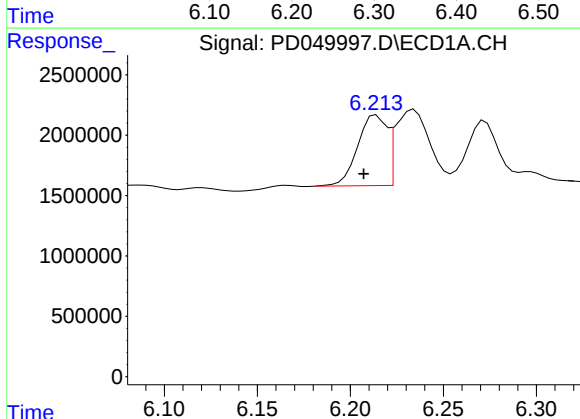
R.T.: 6.272 min
Delta R.T.: -0.056 min
Response: 7604049
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



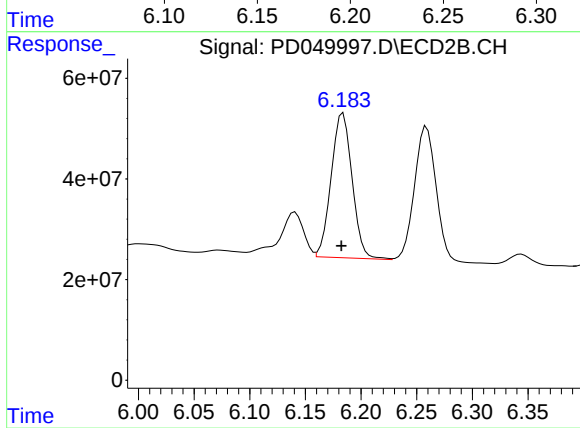
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 361450080
Conc: 15.49 ng/ml



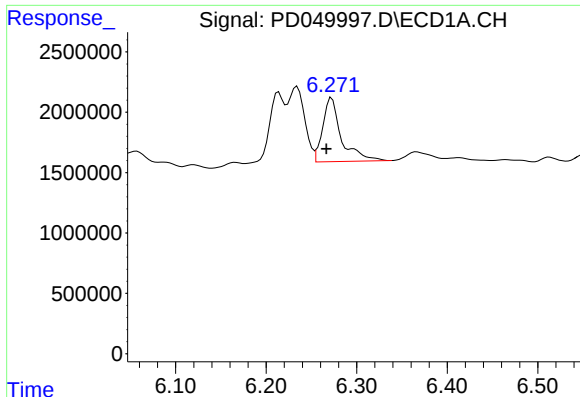
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 6425374
Conc: 8.21 ng/ml



#10 gamma-Chlordane

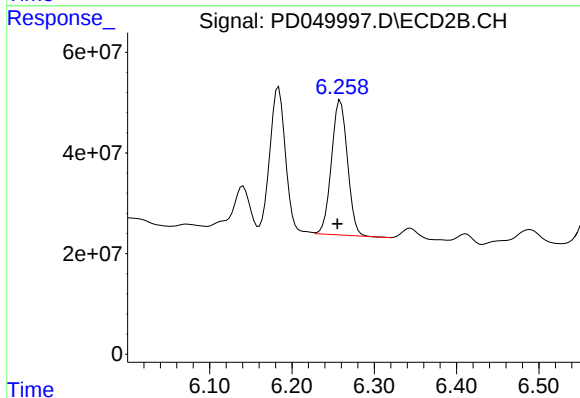
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 376698418
Conc: 14.35 ng/ml



#11 alpha-Chlordane

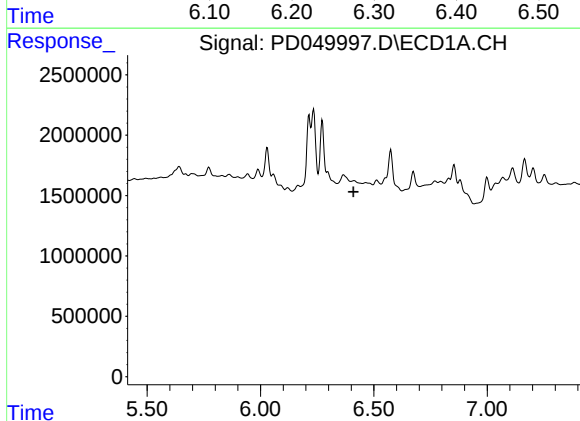
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 7604049
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



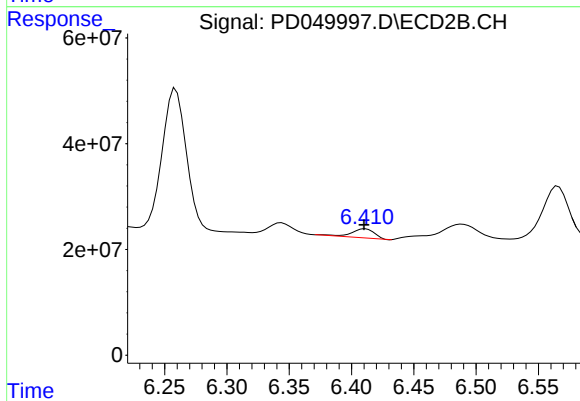
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 361450080
Conc: 14.41 ng/ml



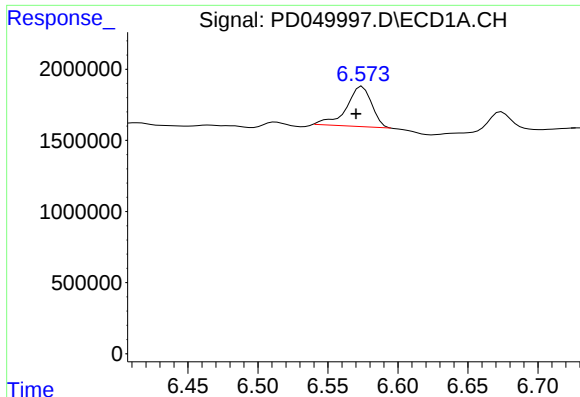
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

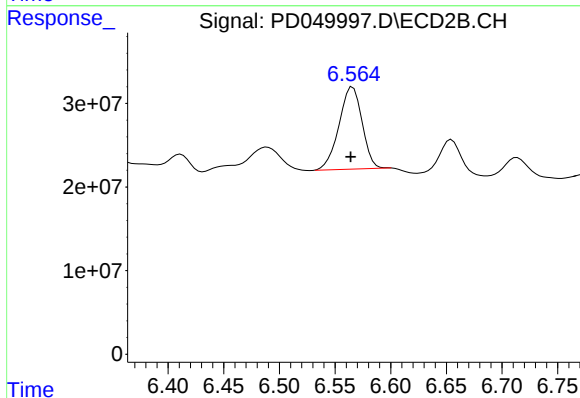
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 22408143
Conc: 0.95 ng/ml



#13 Dieldrin

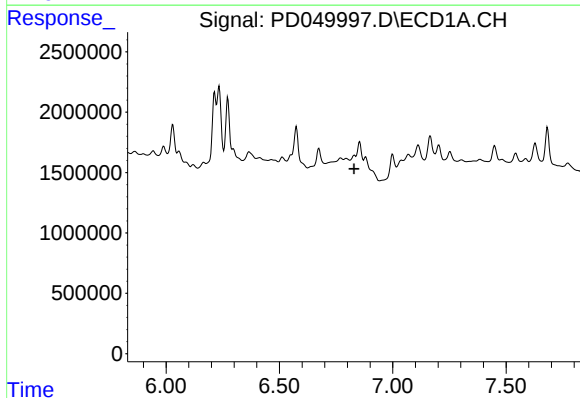
R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 3507956
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



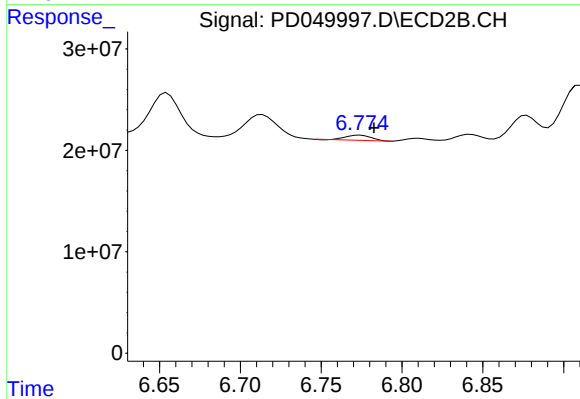
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 142520617
Conc: 5.91 ng/ml



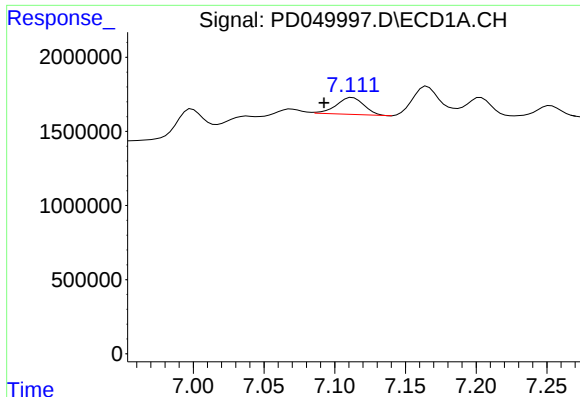
#14 Endrin

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: -136483
Conc: N.D.



#14 Endrin

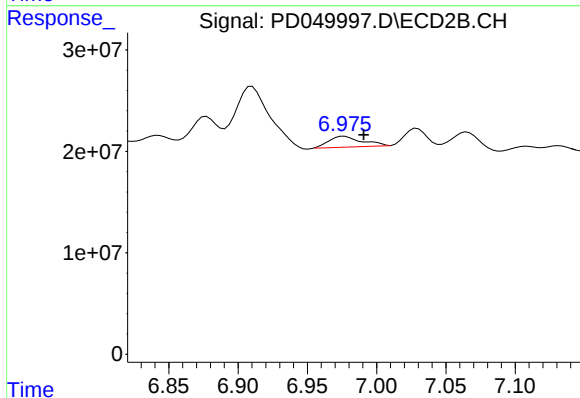
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 5635268
Conc: 0.29 ng/ml



#15 Endosulfan II

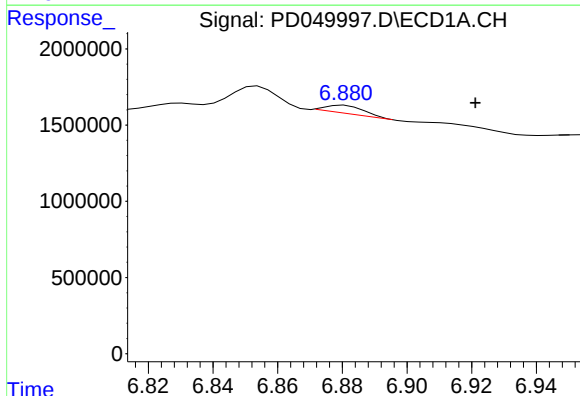
R.T.: 7.113 min
Delta R.T.: 0.020 min
Response: 1550708
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



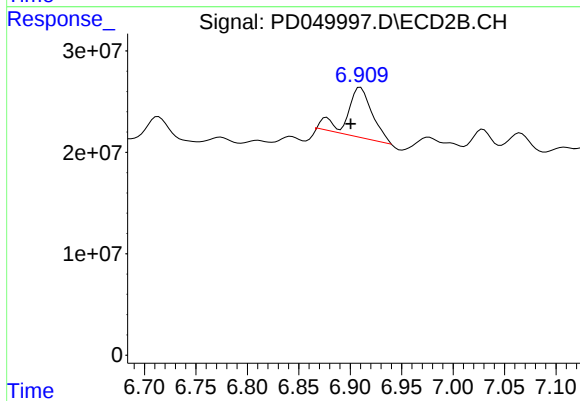
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 17667926
Conc: 0.89 ng/ml



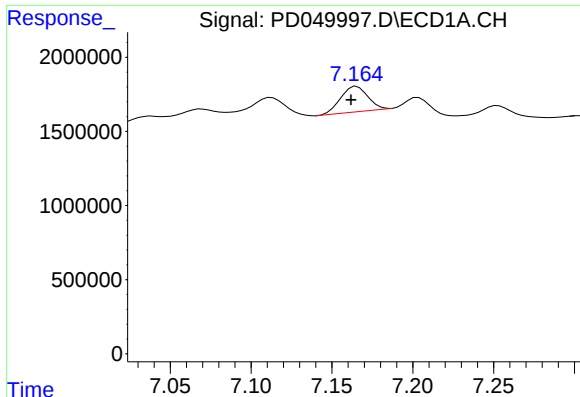
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.041 min
Response: 342650
Conc: 0.62 ng/ml



#16 4,4'-DDD

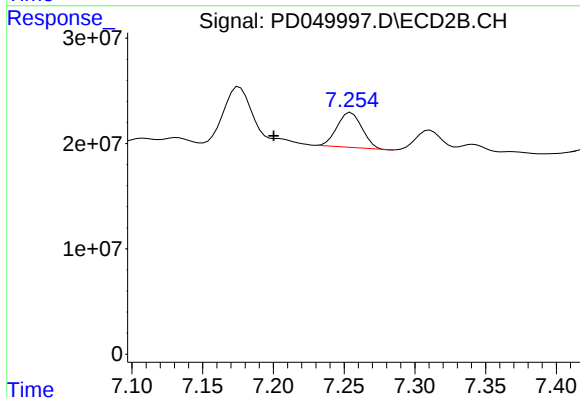
R.T.: 6.910 min
Delta R.T.: 0.010 min
Response: 76420789
Conc: 4.28 ng/ml



#17 4,4'-DDT

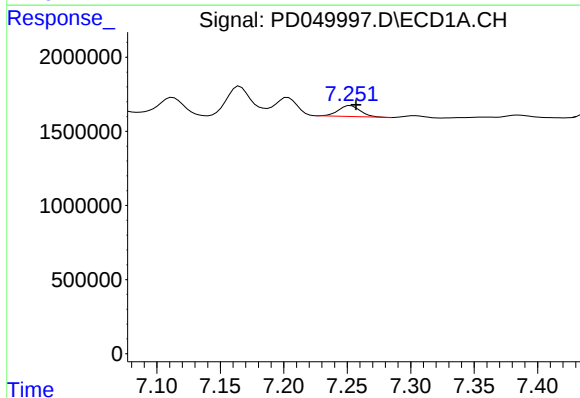
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 1995971
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



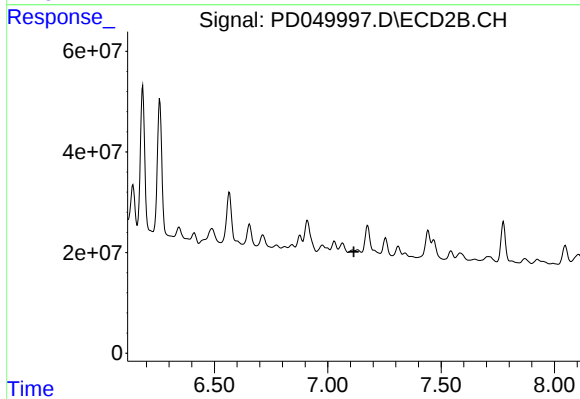
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.055 min
Response: 40650501
Conc: 3.35 ng/ml



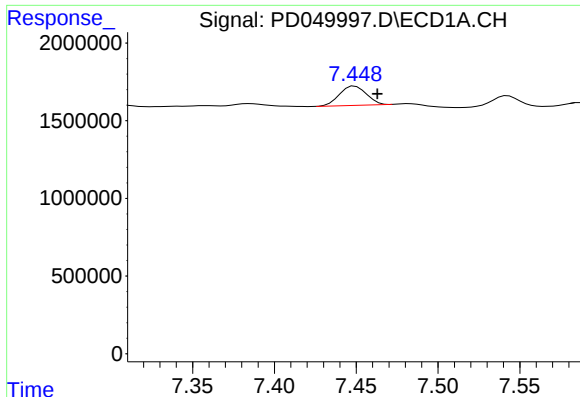
#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 888825
Conc: 1.67 ng/ml



#18 Endrin aldehyde

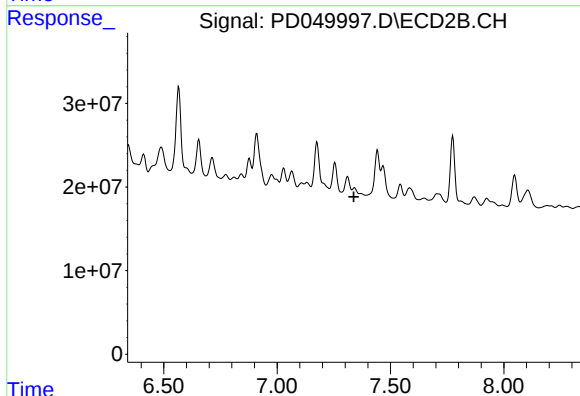
R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: -5798926
Conc: N.D.



#19 Endosulfan Sulfate

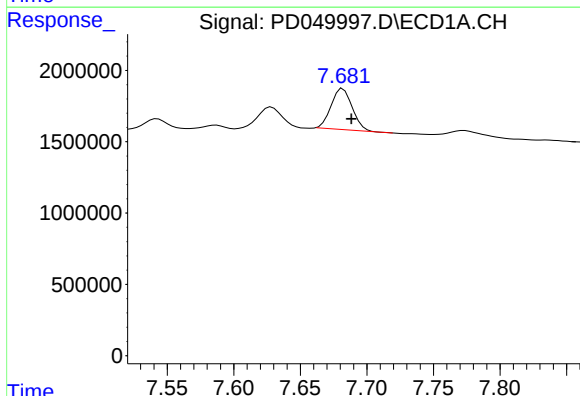
R.T.: 7.449 min
Delta R.T.: -0.014 min
Response: 1427570
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



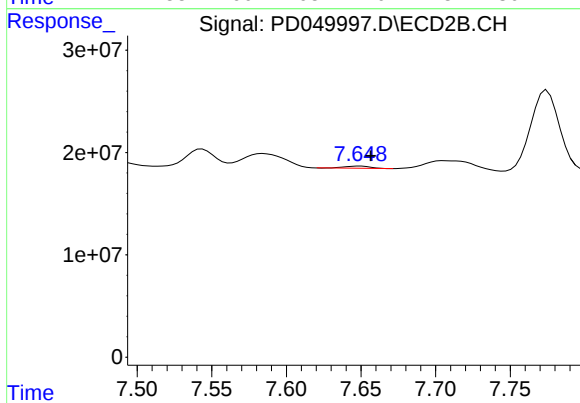
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



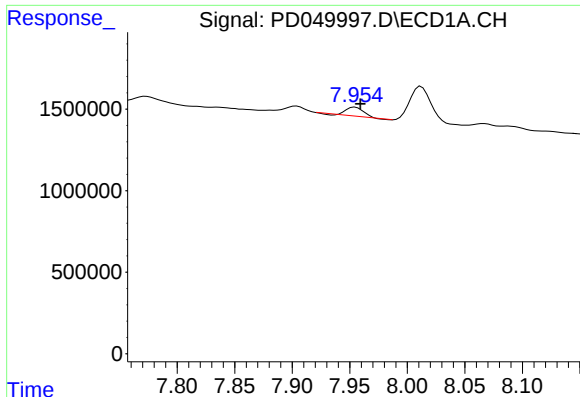
#20 Methoxychlor

R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 3117351
Conc: 10.59 ng/ml



#20 Methoxychlor

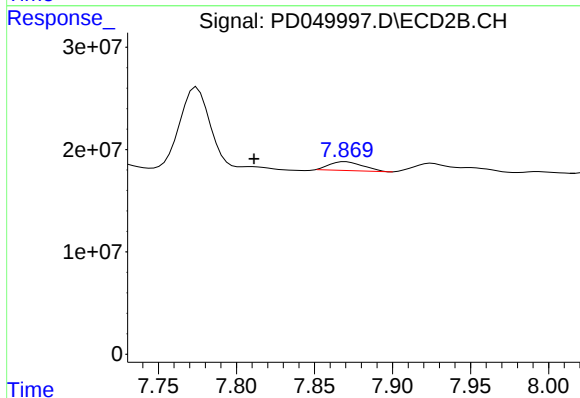
R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 2577567
Conc: 0.39 ng/ml



#21 Endrin ketone

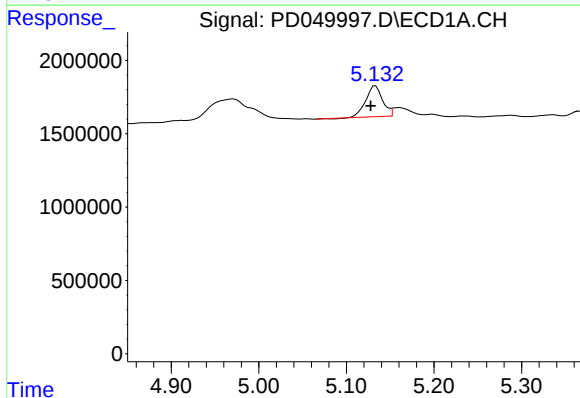
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 541477
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



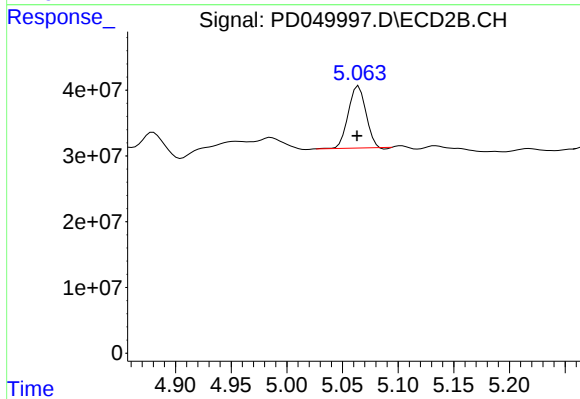
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.059 min
Response: 12910753
Conc: 0.78 ng/ml



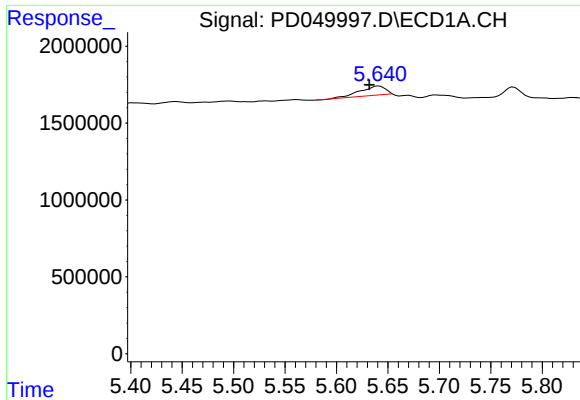
#23 Chlordane-1

R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 2787702
Conc: 104.83 ng/ml



#23 Chlordane-1

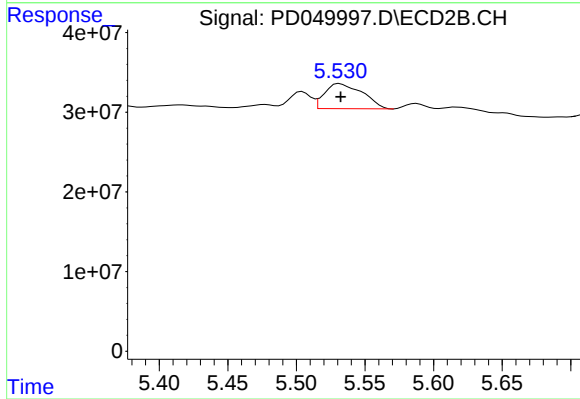
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 103330078
Conc: 79.41 ng/ml



#24 Chlordane-2

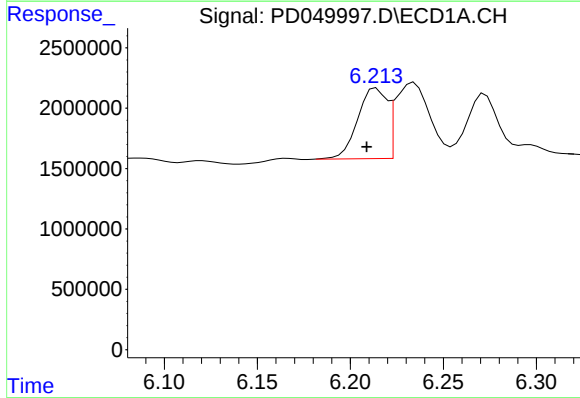
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 1072714
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



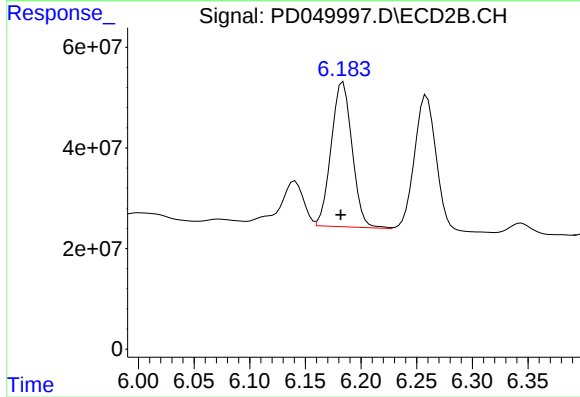
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 60305453
Conc: 51.28 ng/ml



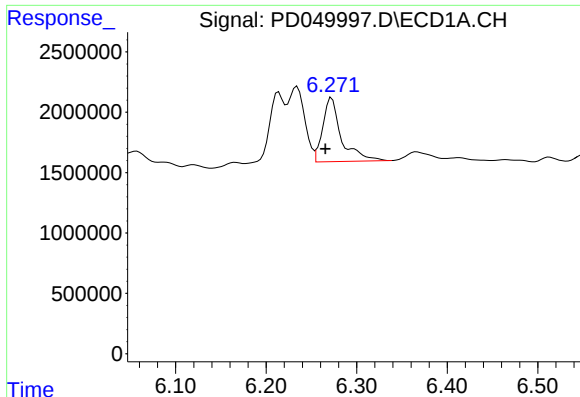
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 6425374
Conc: 72.15 ng/ml



#25 Chlordane-3

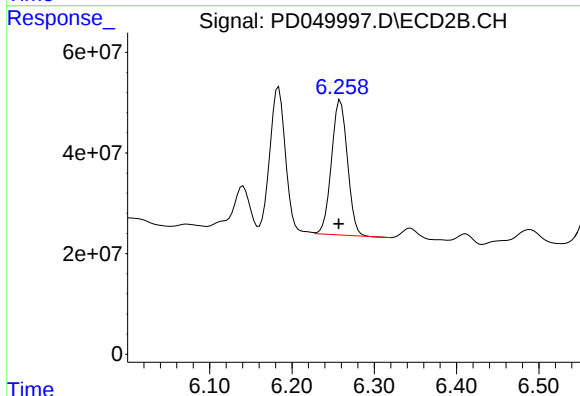
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 376698418
Conc: 103.96 ng/ml



#26 Chlordane-4

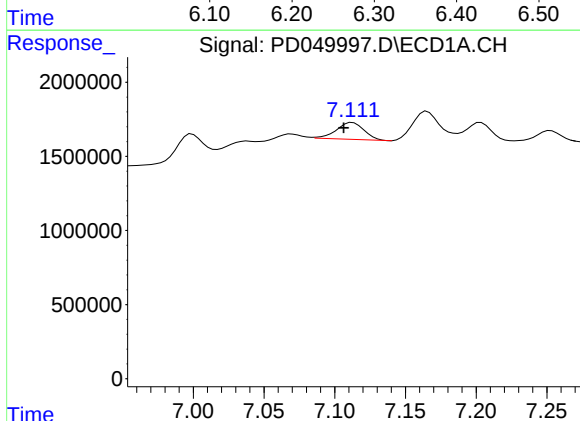
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 7604049
Conc: 106.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



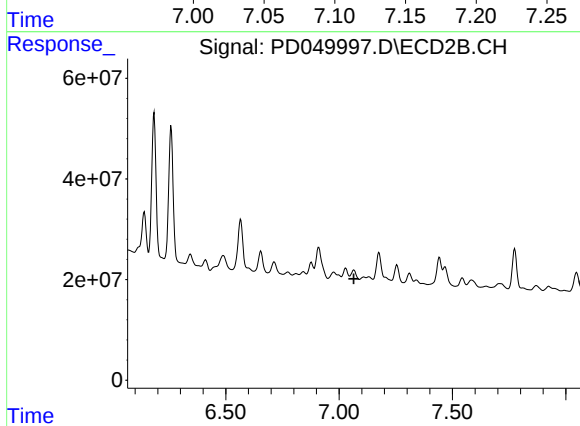
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 361450080
Conc: 88.22 ng/ml



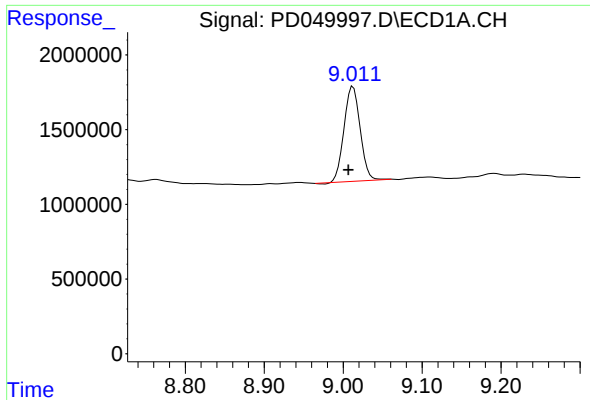
#27 Chlordane-5

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 1550708
Conc: 56.32 ng/ml



#27 Chlordane-5

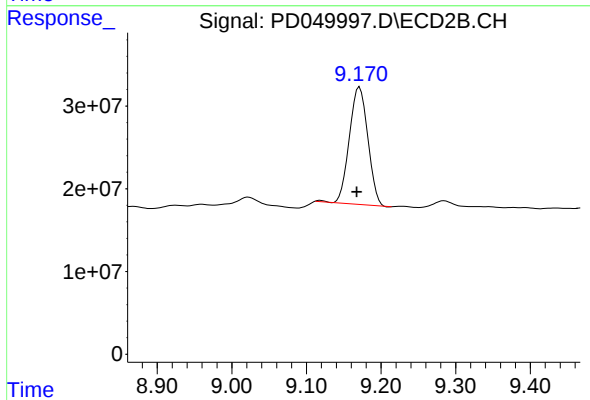
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: -4684861
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 9045511
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 244041466
Conc: 15.44 ng/ml