

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 19:49
 Operator : AR\AJ
 Sample : M2682-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:15:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 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

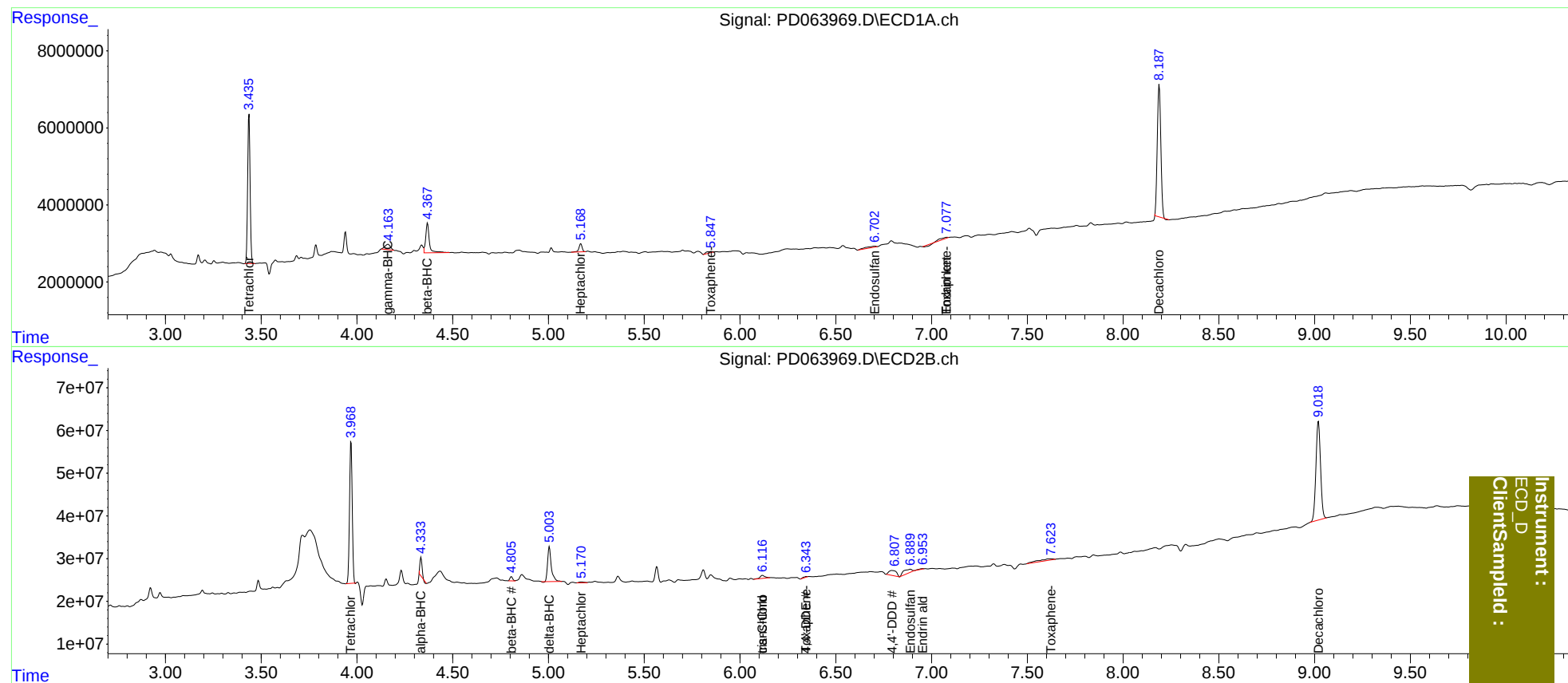
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.970	34512249	326.8E6	22.201	20.633
27)	SA Decachlor...	8.189	9.020	43947286	386.4E6	25.389	27.863
Target Compounds							
2)	A alpha-BHC	0.000	4.335	0	32787120	N.D.	1.320
3)	MA gamma-BHC...	4.163	0.000	2725529	0	1.198	N.D. #
4)	MA Heptachlor	0.000	5.171	0	3840556	N.D.	0.165
6)	B beta-BHC	4.369f	4.806	10340531	10114929	10.649	1.037 #
7)	B delta-BHC	0.000	5.005f	0	110.3E6	N.D.	4.710
8)	B Heptachlo...	5.169	5.849	2493434	-10945054	1.315	N.D. #
10)	B trans-Chl...	0.000	6.118f	0	12502049	N.D.	0.594
11)	B cis-Chlor...	0.000	6.118	0	12502049	N.D.	0.621
12)	B 4,4'-DDE	0.000	6.347f	0	2395110	N.D.	0.119
13)	MA Dieldrin	0.000	6.507f	0	727020	N.D.	<MDL
15)	B Endosulfa...	0.000	6.890	0	27877558	N.D.	1.723
16)	A 4,4'-DDD	0.000	6.793	0	31912118	N.D.	1.896
18)	B Endrin al...	0.000	6.955f	0	3051236	N.D.	0.217
19)	B Endosulfa...	6.703f	0.000	1366267	0	0.880	N.D. #
21)	B Endrin ke...	7.079f	0.000	347108	0	0.183	N.D. #
22)	Toxaphene-1	0.000	6.347	0	2395110	N.D.	27.476
23)	Toxaphene-2	5.849	0.000	813554	0	67.619	N.D. #
26)	Toxaphene-5	7.079	7.625	347108	21689881	9.741	126.985 #

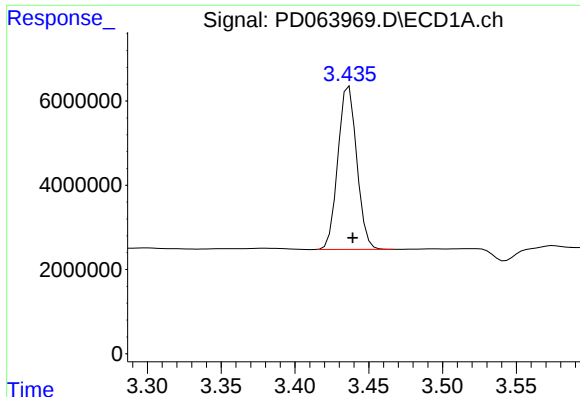
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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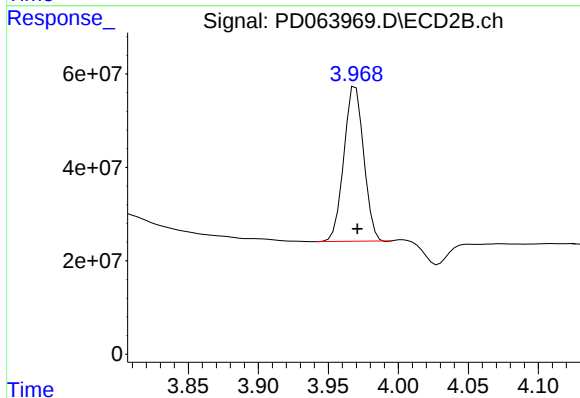




#1 Tetrachloro-m-xylene

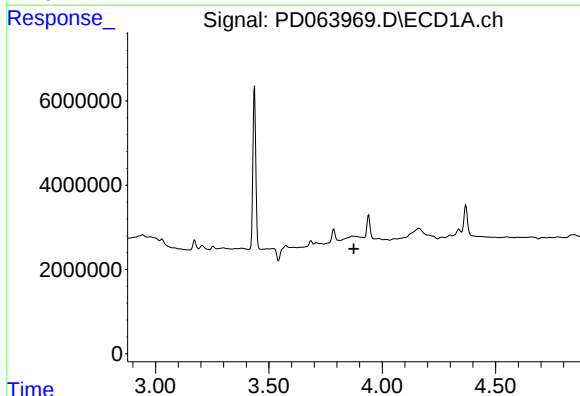
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 34512249
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



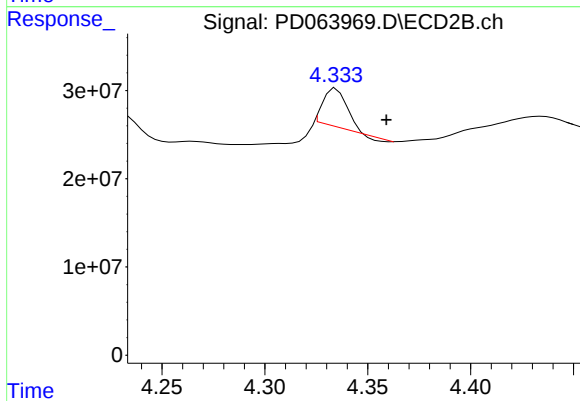
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 326782512
Conc: 20.63 ng/ml



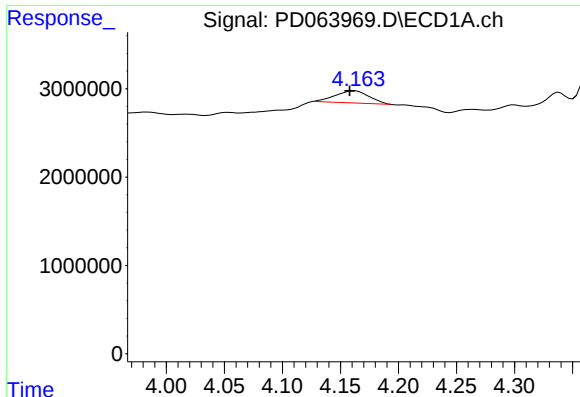
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

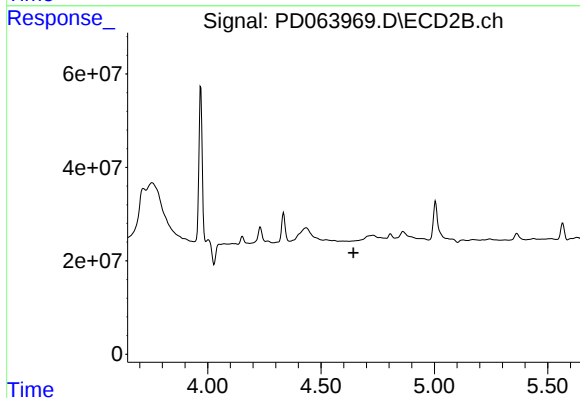
R.T.: 4.335 min
Delta R.T.: -0.024 min
Response: 32787120
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

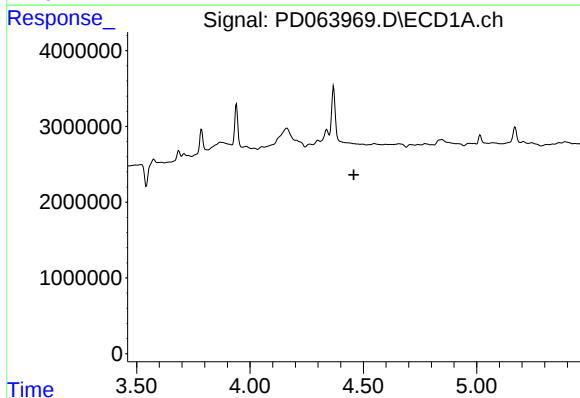
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 2725529
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



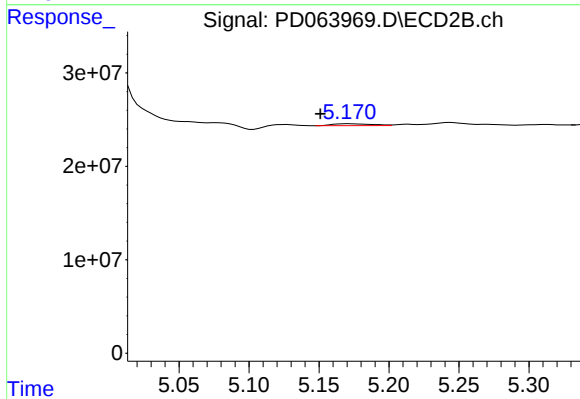
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



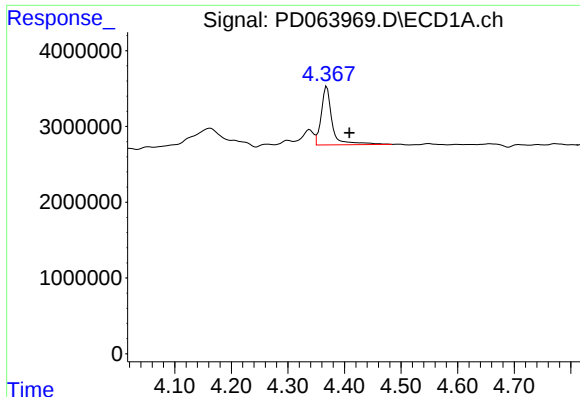
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

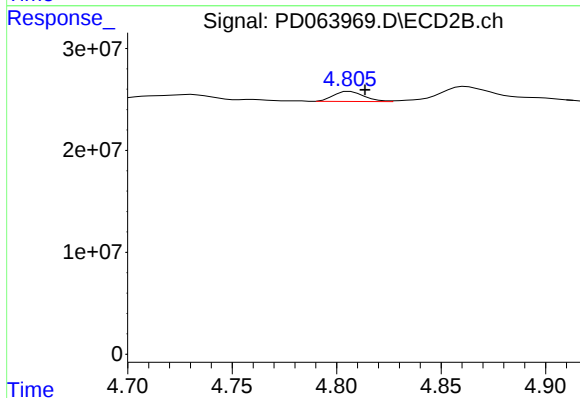
R.T.: 5.171 min
Delta R.T.: 0.020 min
Response: 3840556
Conc: 0.16 ng/ml



#6 beta-BHC

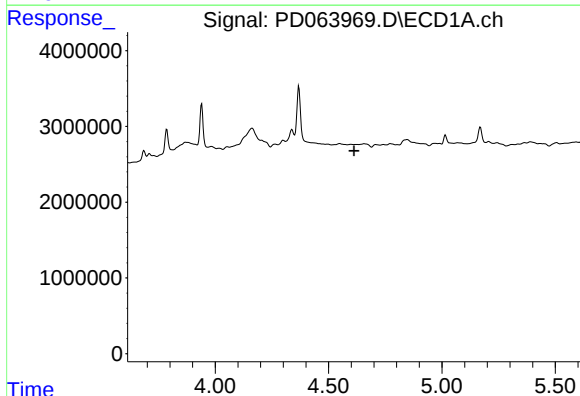
R.T.: 4.369 min
Delta R.T.: -0.040 min
Response: 10340531
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



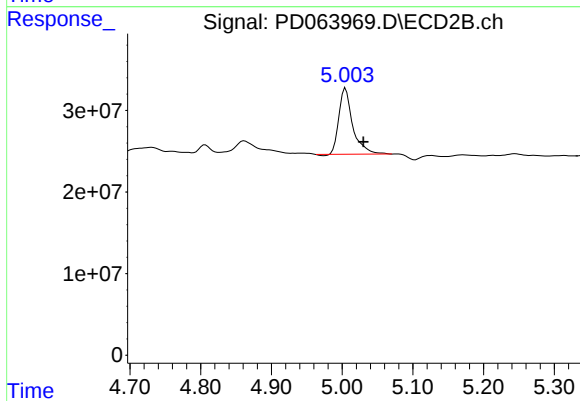
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 10114929
Conc: 1.04 ng/ml



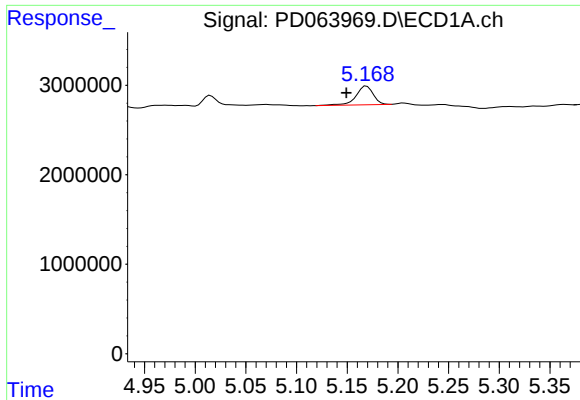
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

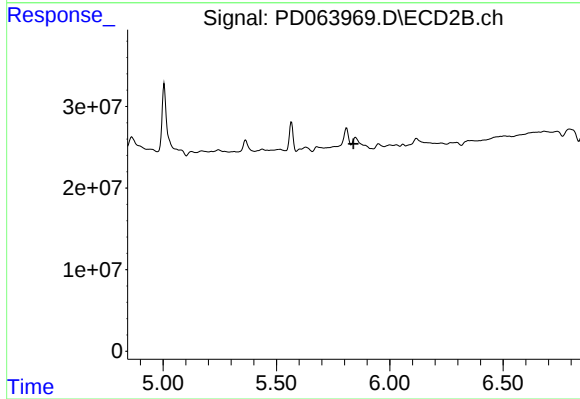
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 110347509
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

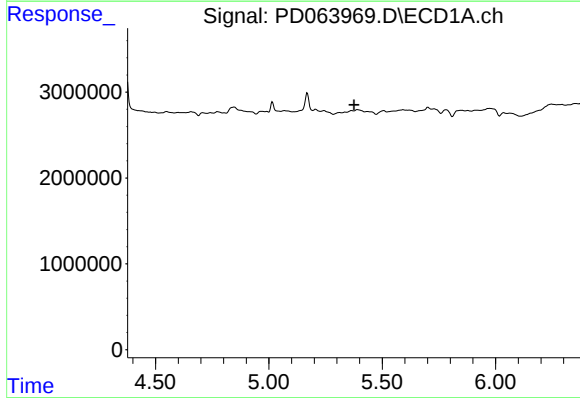
R.T.: 5.169 min
Delta R.T.: 0.020 min
Response: 2493434
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



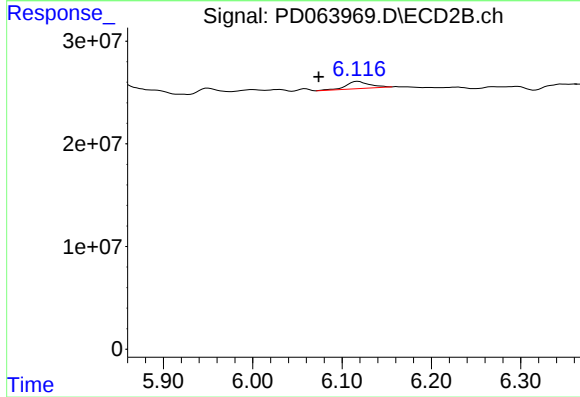
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: -10945054
Conc: N.D.



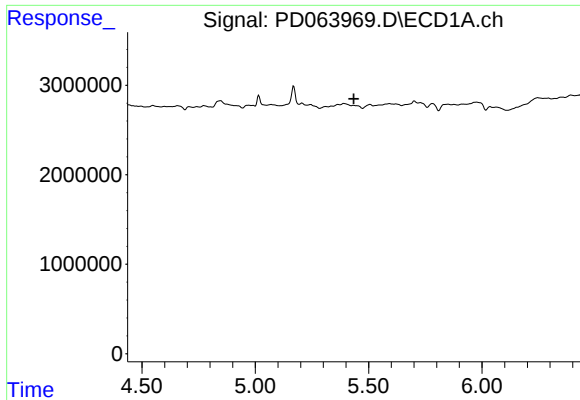
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

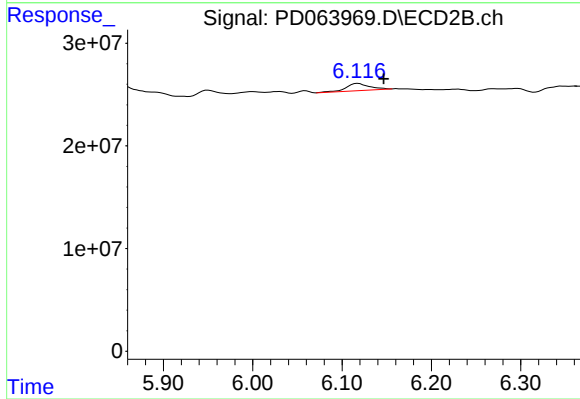
R.T.: 6.118 min
Delta R.T.: 0.044 min
Response: 12502049
Conc: 0.59 ng/ml



#11 cis-Chlordane

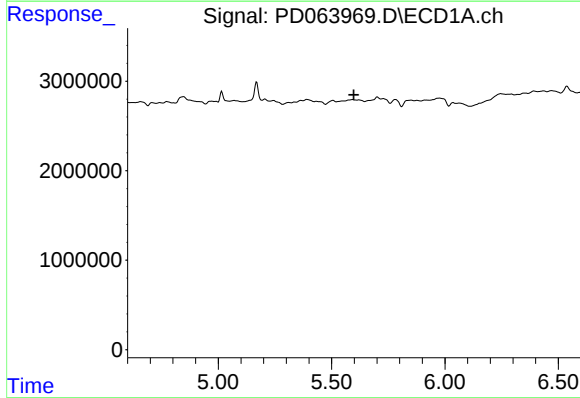
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



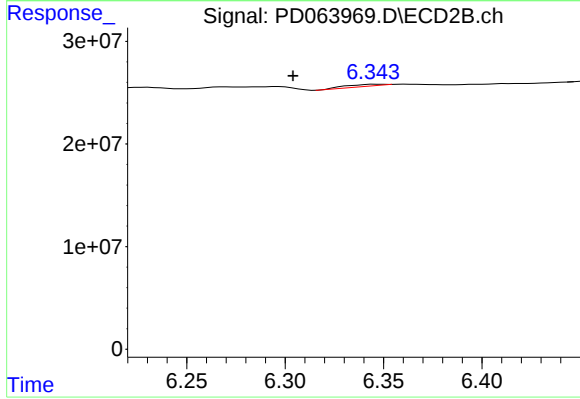
#11 cis-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.029 min
Response: 12502049
Conc: 0.62 ng/ml



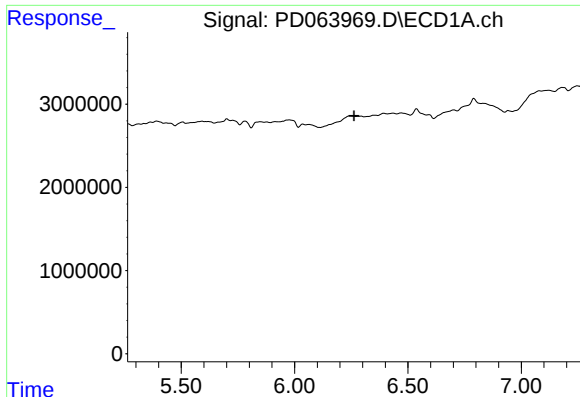
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

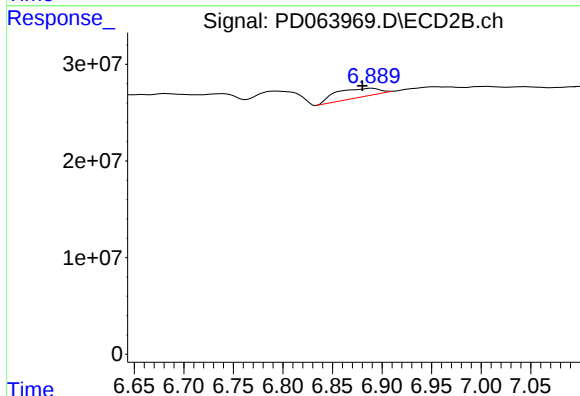
R.T.: 6.347 min
Delta R.T.: 0.043 min
Response: 2395110
Conc: 0.12 ng/ml



#15 Endosulfan II

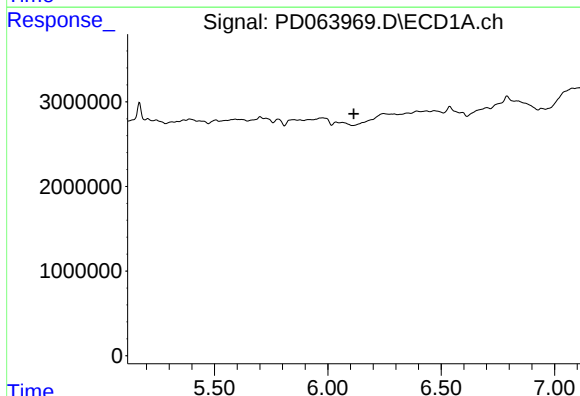
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



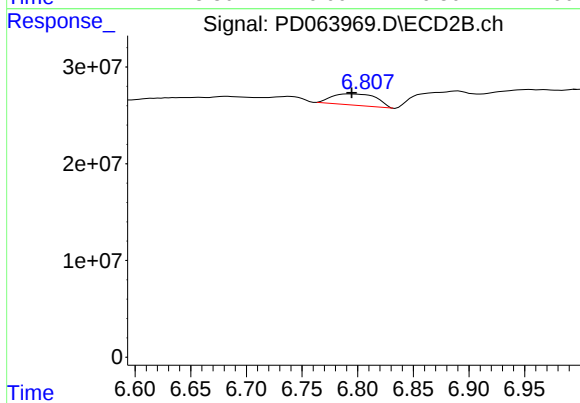
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 27877558
Conc: 1.72 ng/ml



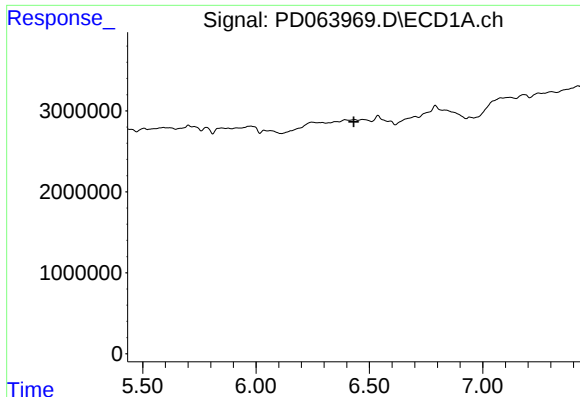
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

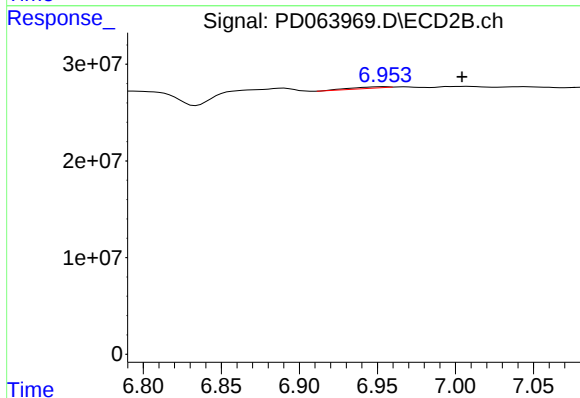
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 31912118
Conc: 1.90 ng/ml



#18 Endrin aldehyde

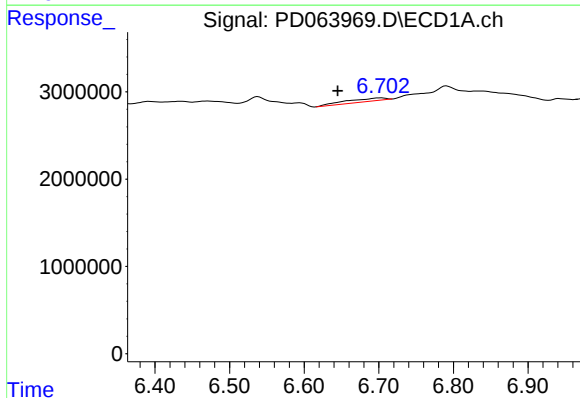
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



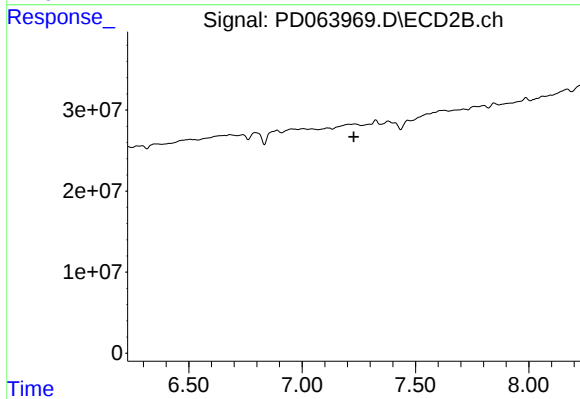
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.049 min
Response: 3051236
Conc: 0.22 ng/ml



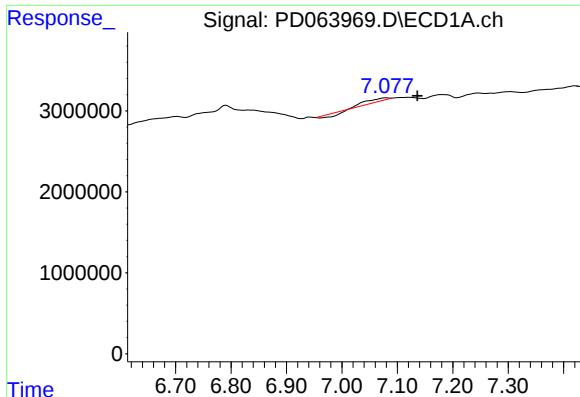
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: 0.058 min
Response: 1366267
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

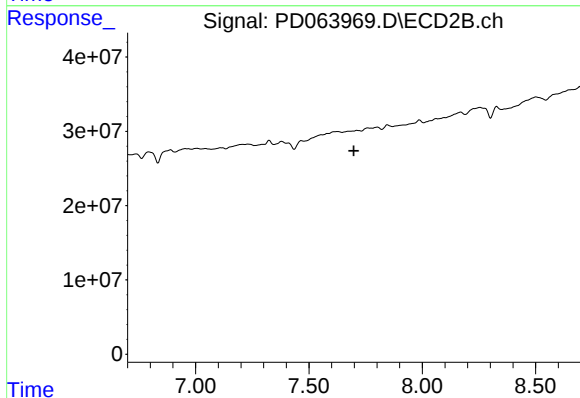
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#21 Endrin ketone

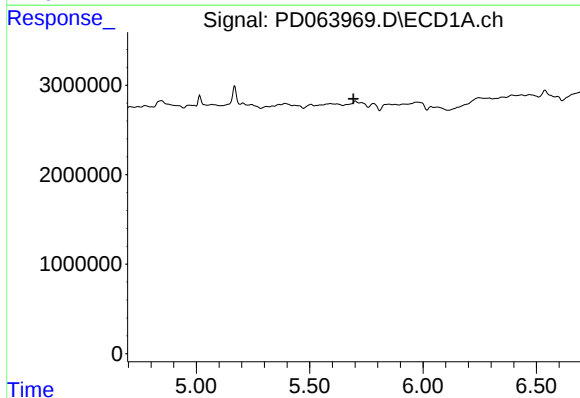
R.T.: 7.079 min
Delta R.T.: -0.057 min
Response: 347108
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



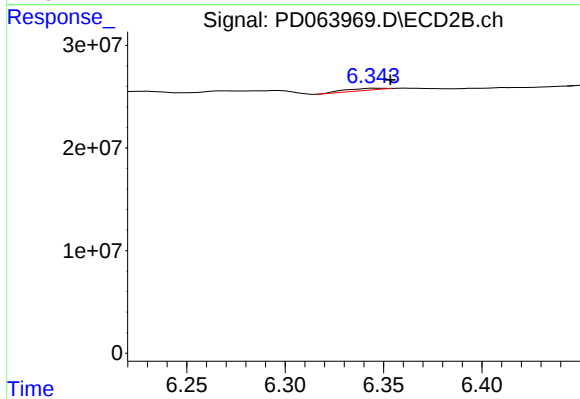
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



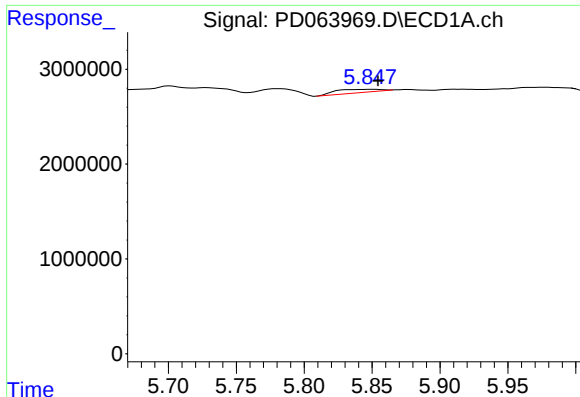
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

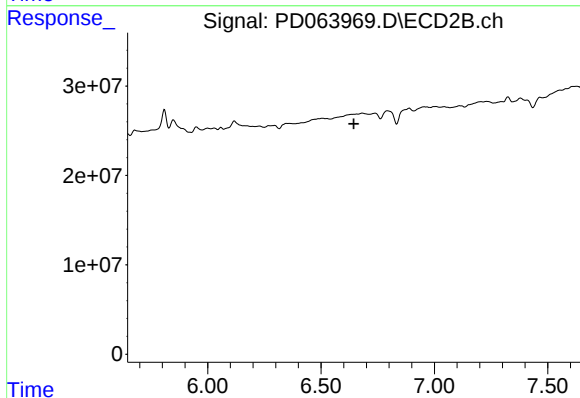
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 2395110
Conc: 27.48 ng/ml



#23 Toxaphene-2

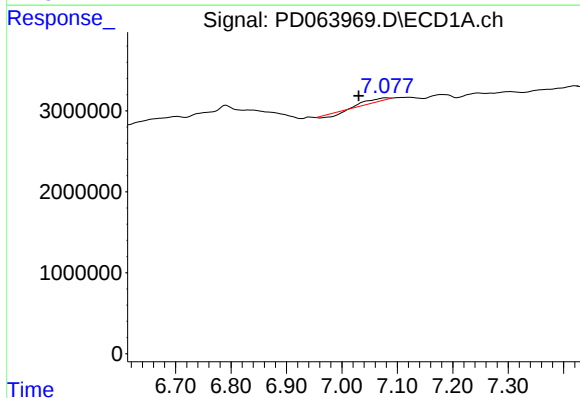
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 813554
Conc: 67.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



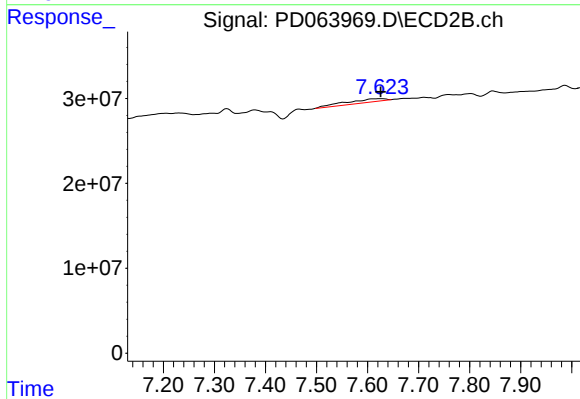
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



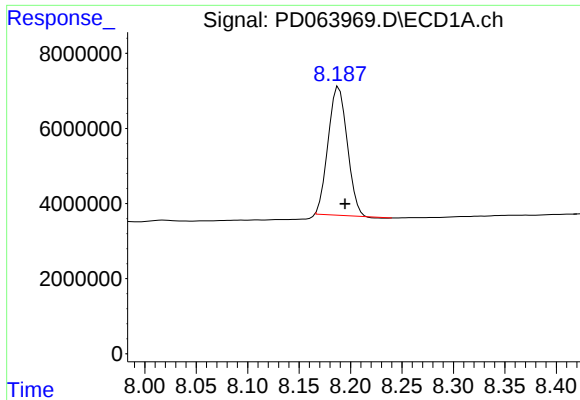
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: 0.049 min
Response: 347108
Conc: 9.74 ng/ml



#26 Toxaphene-5

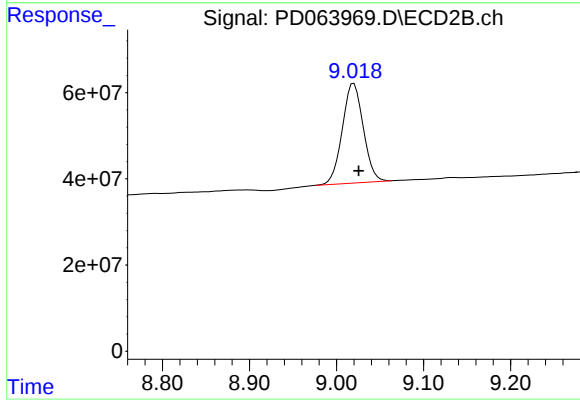
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 21689881
Conc: 126.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 43947286
Conc: 25.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 386412157
Conc: 27.86 ng/ml