

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 01:40
 Operator : AR\AJ
 Sample : N2745-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:26:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	26038880	234.8E6	23.456	21.900
2)	SA Decachlor...	8.195	9.364	22414806	126.4E6	17.951	19.316
Target Compounds							
3)	MA gamma-BHC...	4.170	4.858	2669317	624181	1.560	0.044 #
4)	MA Heptachlor	0.000	5.384	0	264309	N.D.	0.019 #
5)	MB Aldrin	0.000	5.703	0	234412	N.D.	0.018 #
7)	B delta-BHC	0.000	5.222f	0	14417843	N.D.	1.075 #
8)	B Heptachlo...	0.000	6.105f	0	2516307	N.D.	0.213 #
10)	B gamma-Chl...	0.000	6.319	0	4966694	N.D.	0.427 #
11)	B alpha-Chl...	0.000	6.391	0	2464060	N.D.	0.215 #
12)	B 4,4'-DDE	0.000	6.545	0	326941	N.D.	0.030 #
13)	MA Dieldrin	0.000	6.710	0	60996	N.D.	0.005 #
14)	MA Endrin	0.000	6.944f	0	3439496	N.D.	0.379 #
15)	B Endosulfa...	6.282	7.131	376738	3533598	0.326	0.408 #
16)	A 4,4'-DDD	0.000	7.020f	0	3725139	N.D.	0.432 #
17)	MA 4,4'-DDT	0.000	7.336	0	632936	N.D.	0.073 #
18)	B Endrin al...	0.000	7.249	0	1438957	N.D.	0.208 #
21)	B Endrin ke...	0.000	7.943	0	306640	N.D.	0.034 #
23)	Chlordane-1	4.339f	5.164f	1455967	12953308	35.178	26.970
24)	Chlordane-2	0.000	5.646f	0	842788	N.D.	1.836 #
25)	Chlordane-3	0.000	6.319	0	4966694	N.D.	3.051 #
26)	Chlordane-4	0.000	6.391	0	2464060	N.D.	1.300 #
27)	Chlordane-5	6.282	7.206	376738	2413984	8.330	6.634

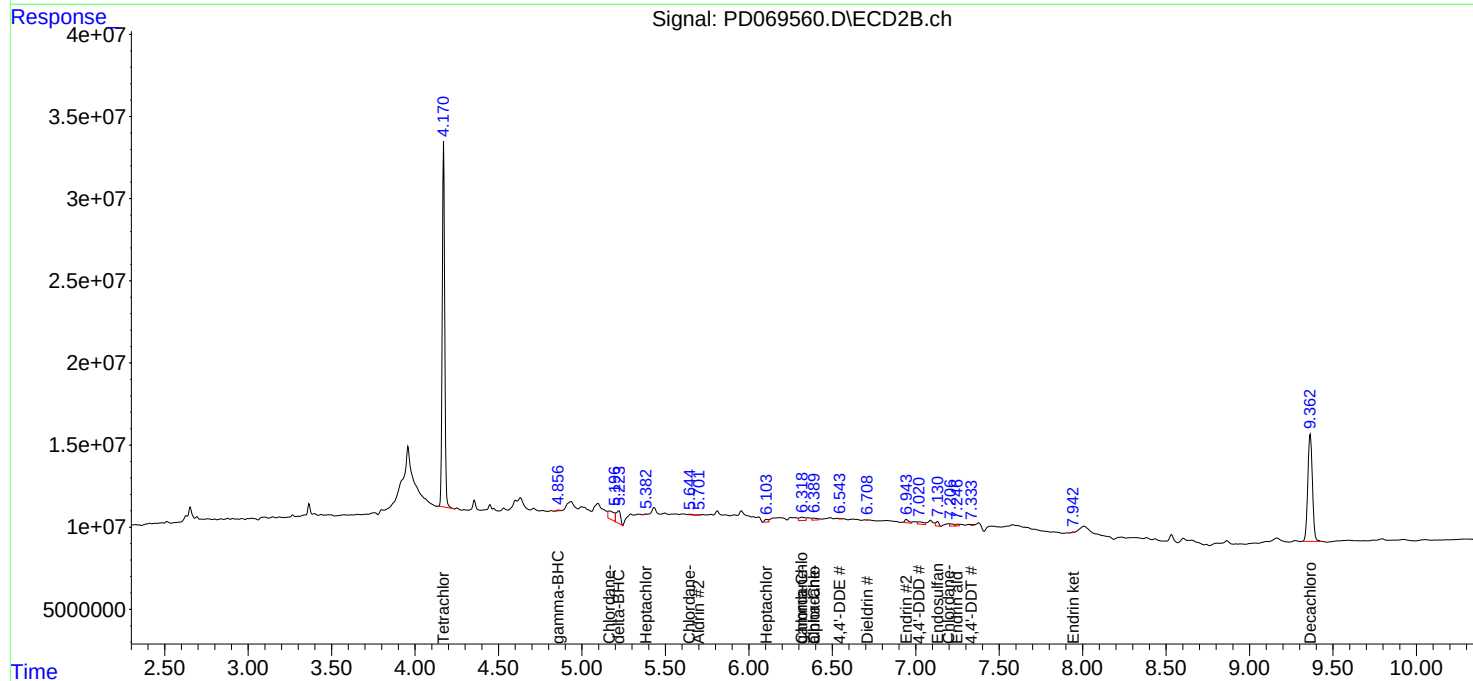
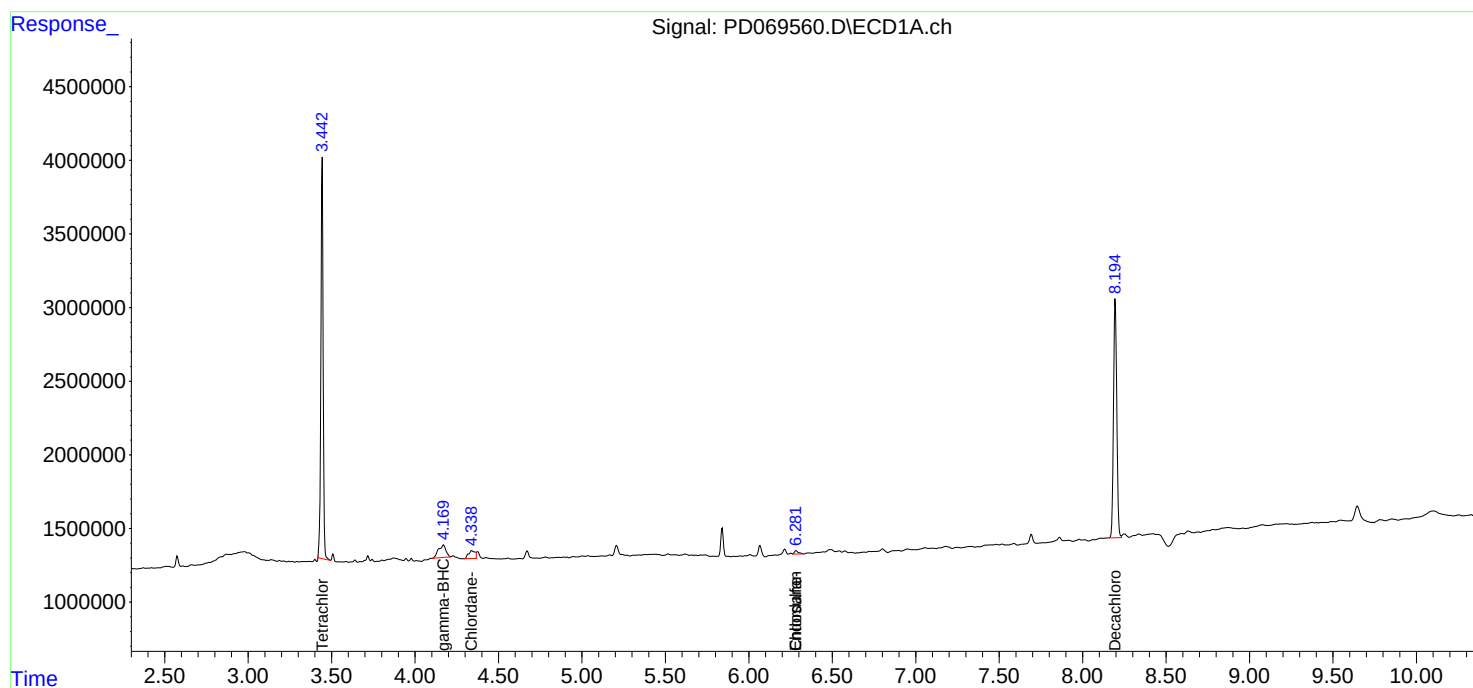
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

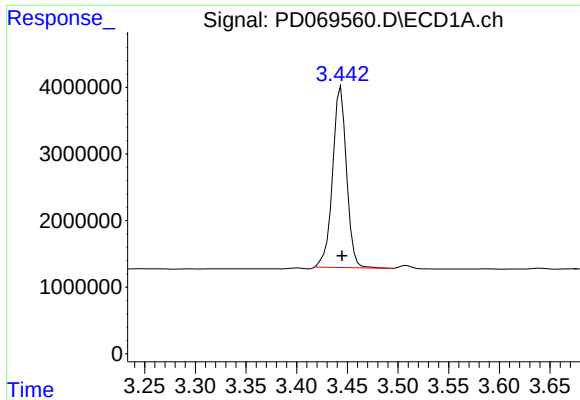
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 01:40
Operator : AR\AJ
Sample : N2745-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:26:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

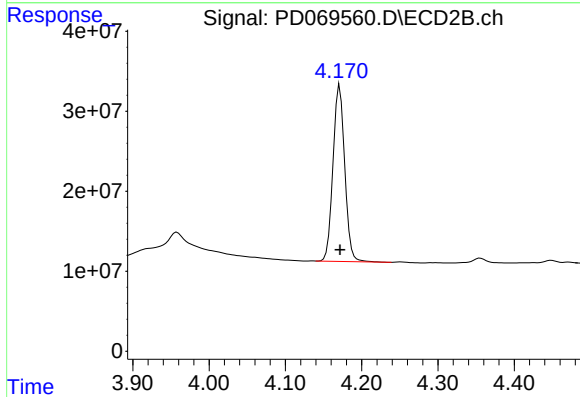




#1 Tetrachloro-m-xylene

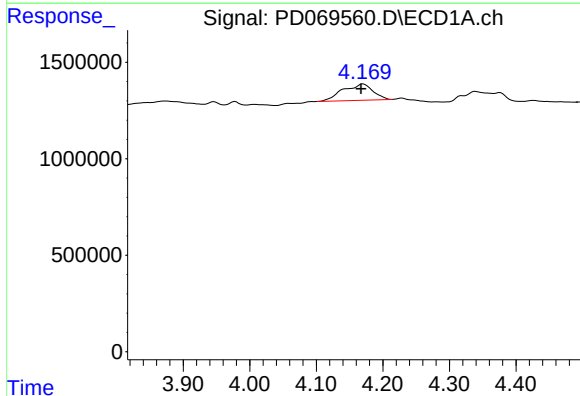
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 26038880
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



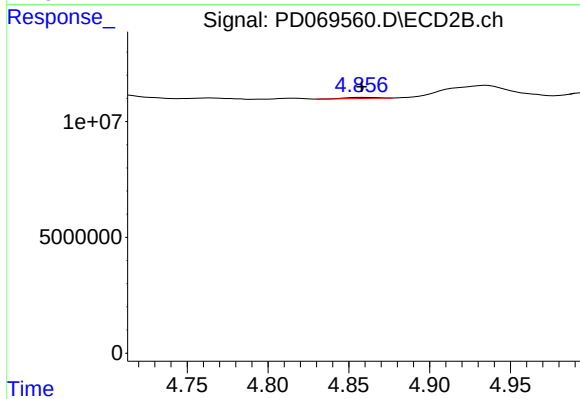
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 234798933
Conc: 21.90 ng/ml



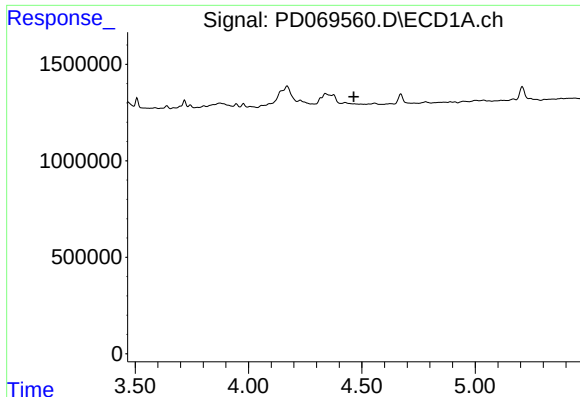
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2669317
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

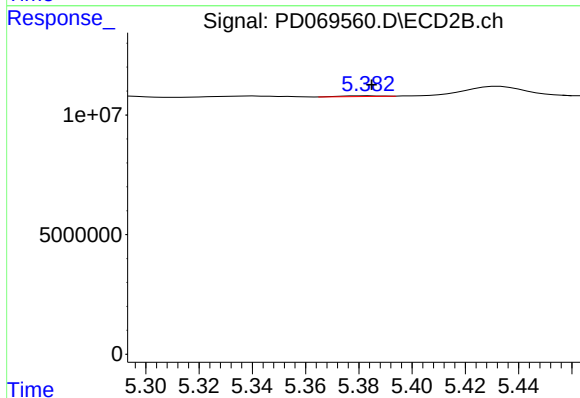
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 624181
Conc: 0.04 ng/ml



#4 Heptachlor

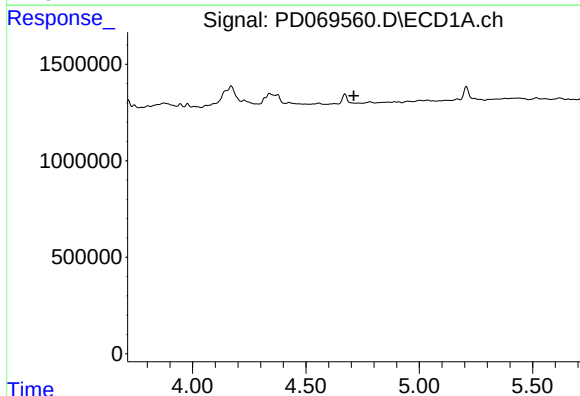
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



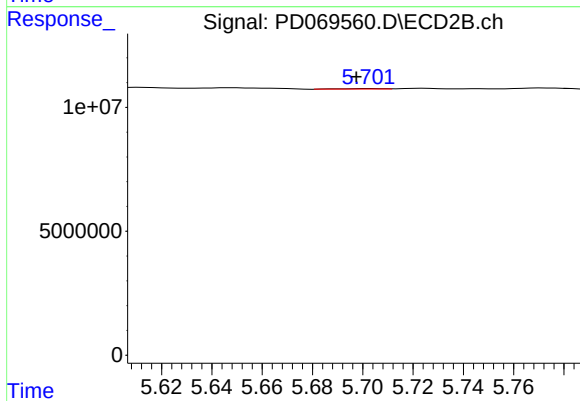
#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 264309
Conc: 0.02 ng/ml



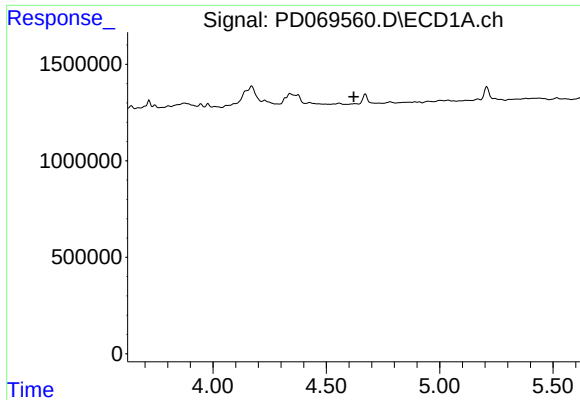
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

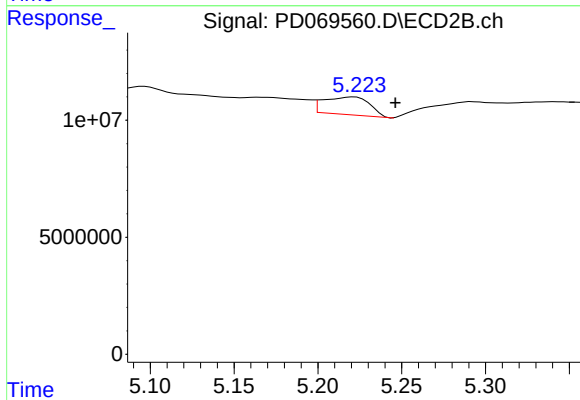
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 234412
Conc: 0.02 ng/ml



#7 delta-BHC

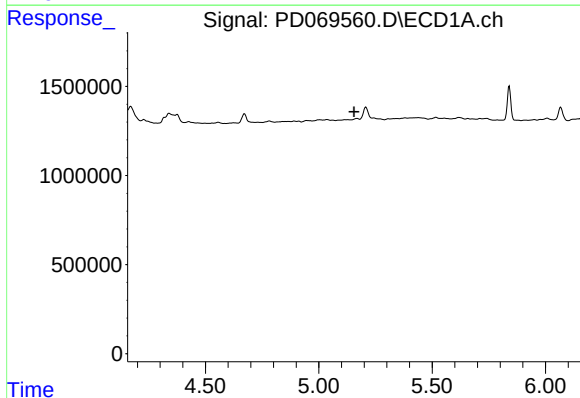
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



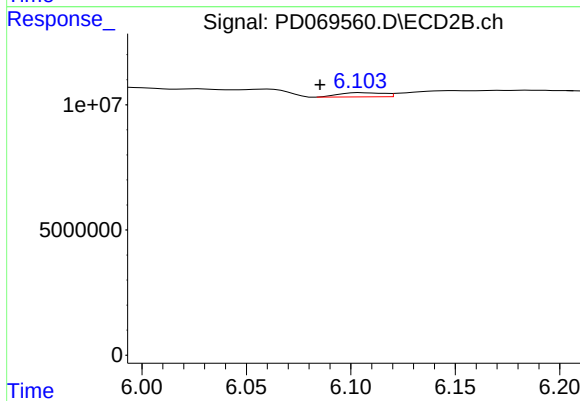
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 14417843
Conc: 1.08 ng/ml



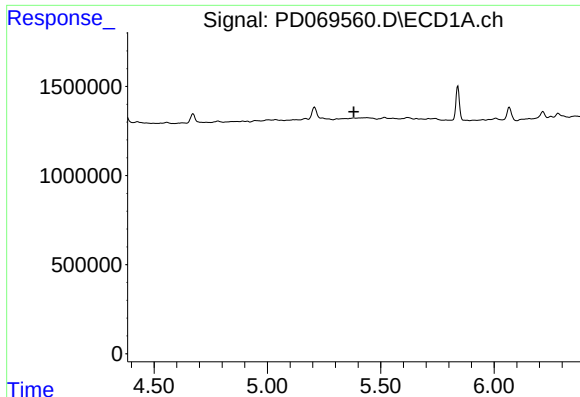
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

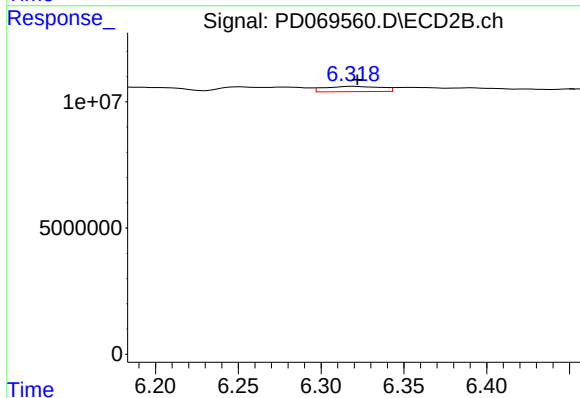
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 2516307
Conc: 0.21 ng/ml



#10 gamma-Chlordane

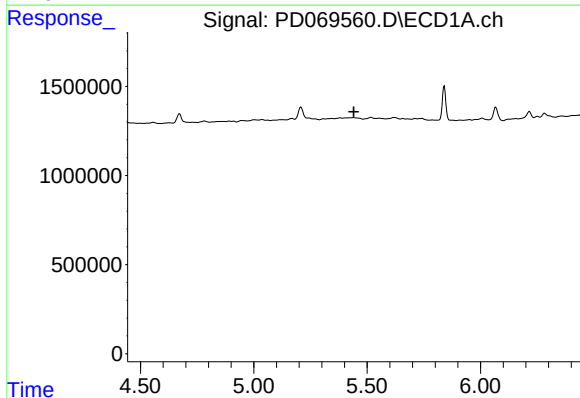
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



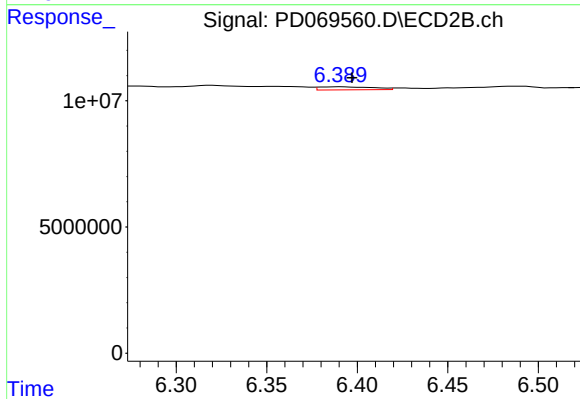
#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 4966694
Conc: 0.43 ng/ml



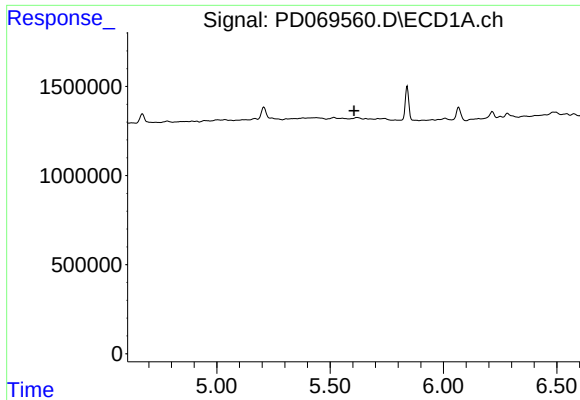
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

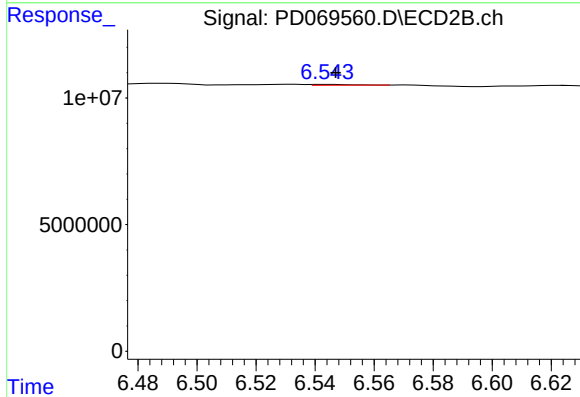
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 2464060
Conc: 0.22 ng/ml



#12 4,4'-DDE

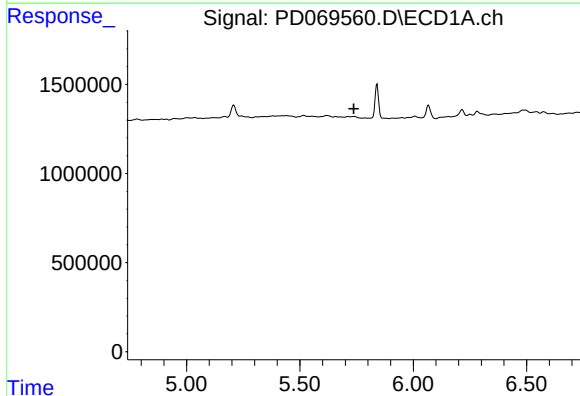
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



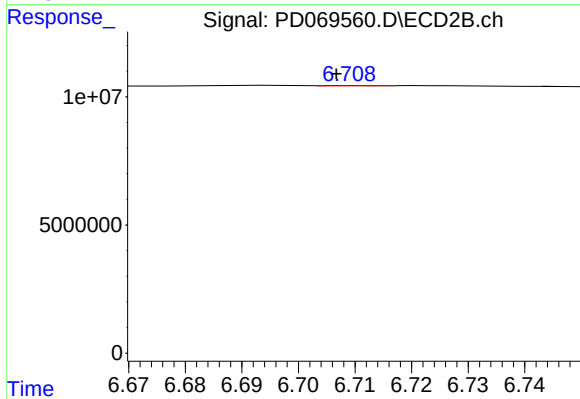
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 326941
Conc: 0.03 ng/ml



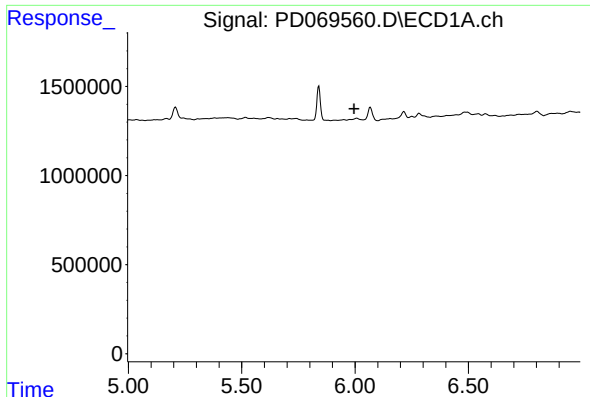
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

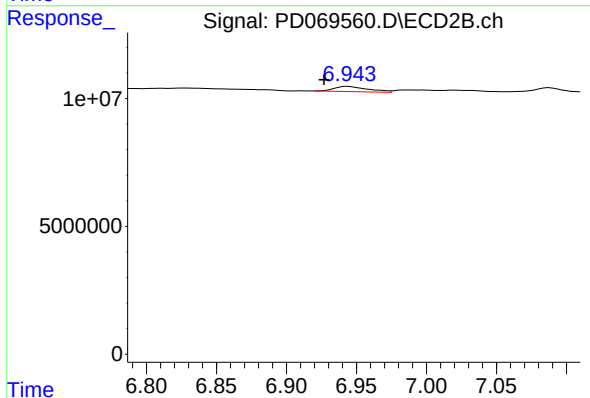
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 60996
Conc: 0.01 ng/ml



#14 Endrin

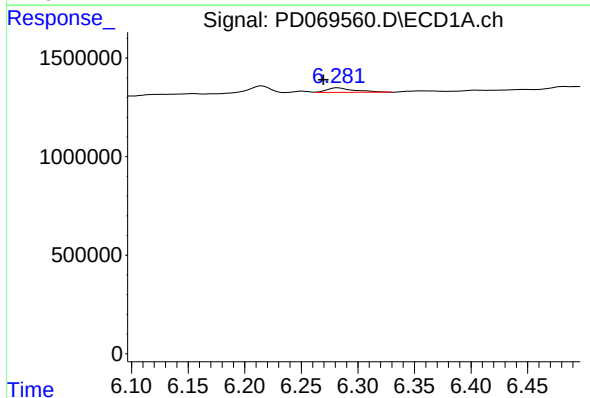
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



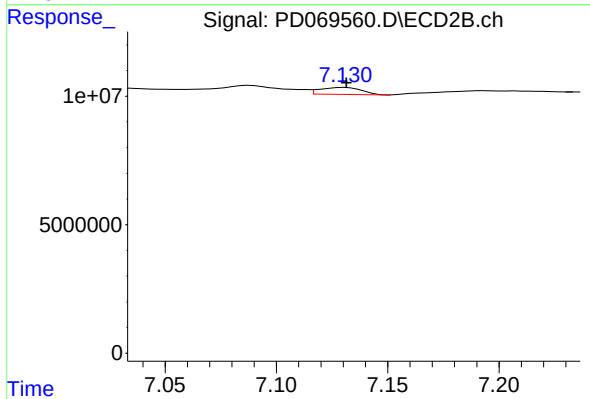
#14 Endrin

R.T.: 6.944 min
Delta R.T.: 0.017 min
Response: 3439496
Conc: 0.38 ng/ml



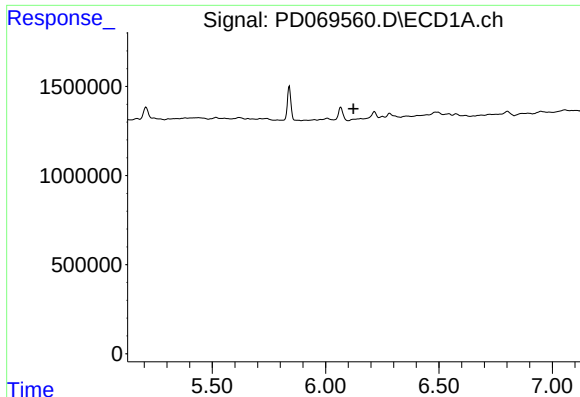
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 376738
Conc: 0.33 ng/ml



#15 Endosulfan II

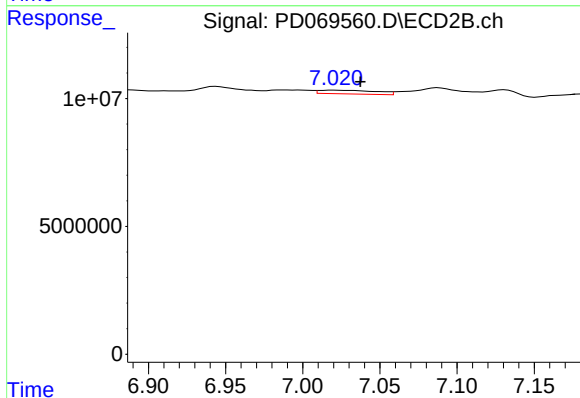
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 3533598
Conc: 0.41 ng/ml



#16 4,4'-DDD

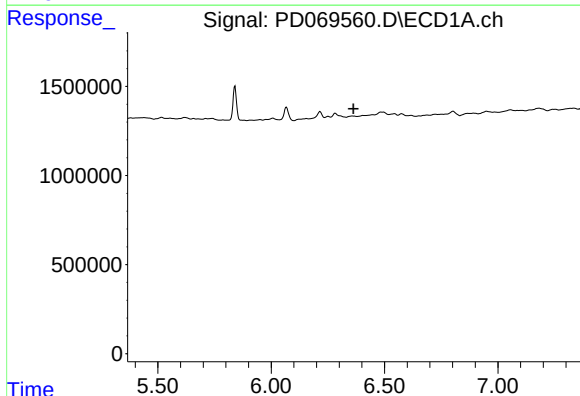
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



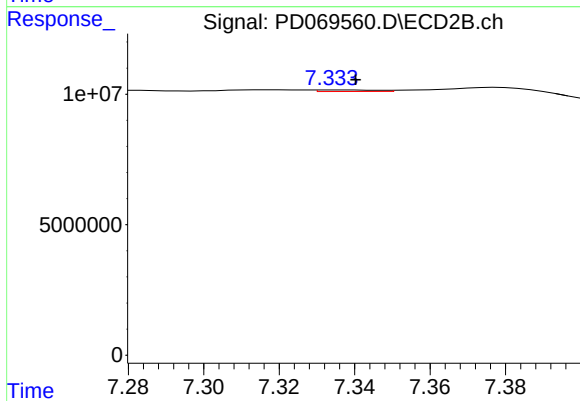
#16 4,4'-DDD

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 3725139
Conc: 0.43 ng/ml



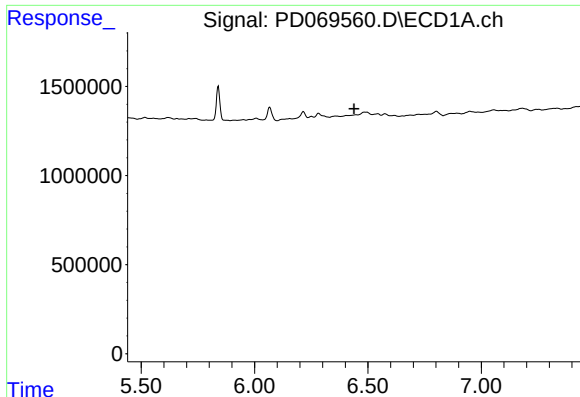
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

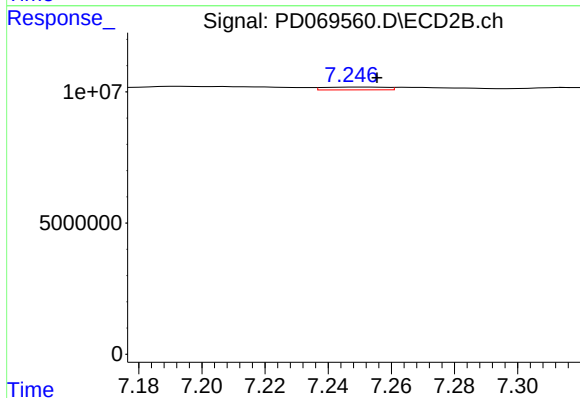
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 632936
Conc: 0.07 ng/ml



#18 Endrin aldehyde

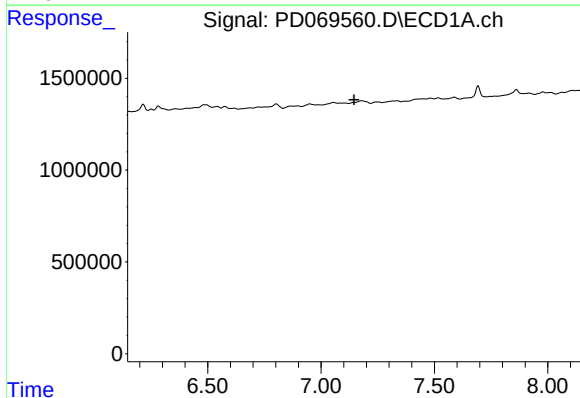
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



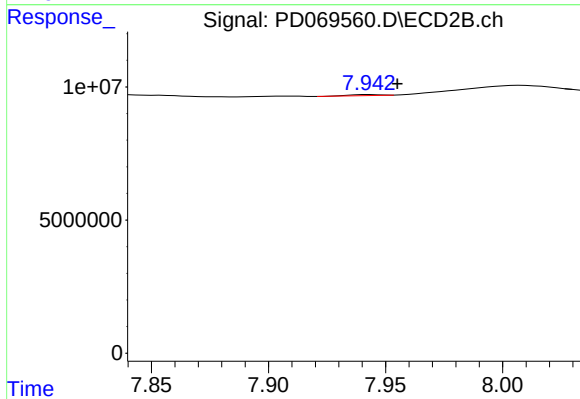
#18 Endrin aldehyde

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 1438957
Conc: 0.21 ng/ml



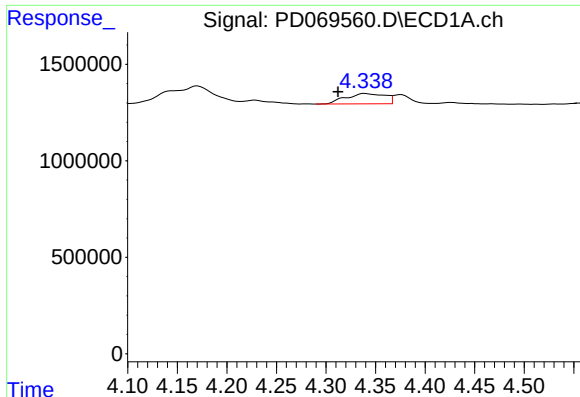
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

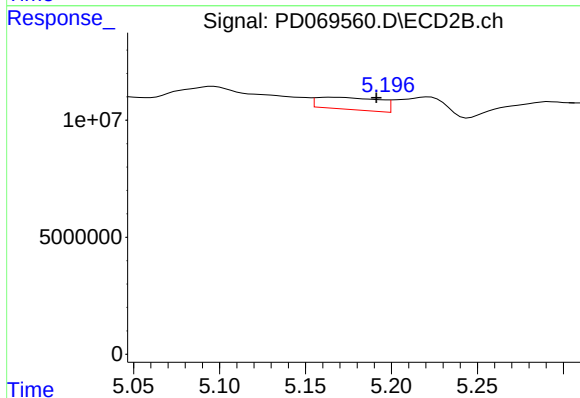
R.T.: 7.943 min
Delta R.T.: -0.012 min
Response: 306640
Conc: 0.03 ng/ml



#23 Chlordane-1

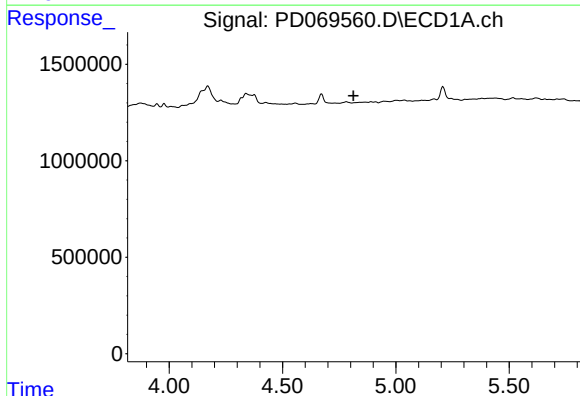
R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 1455967
Conc: 35.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



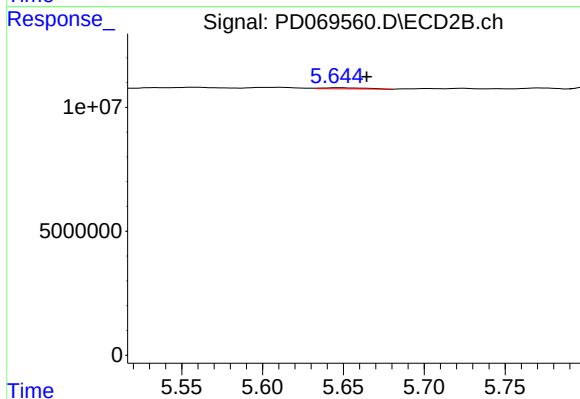
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: -0.027 min
Response: 12953308
Conc: 26.97 ng/ml



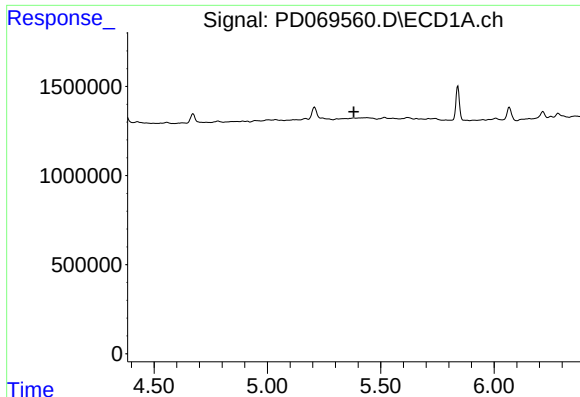
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

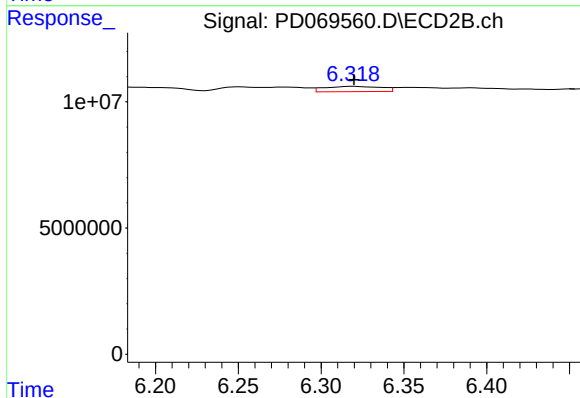
R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 842788
Conc: 1.84 ng/ml



#25 Chlordane-3

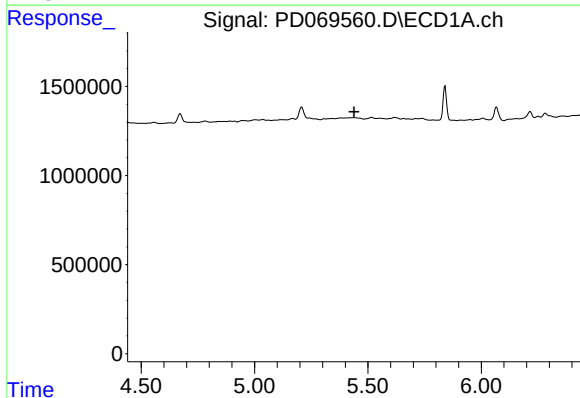
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



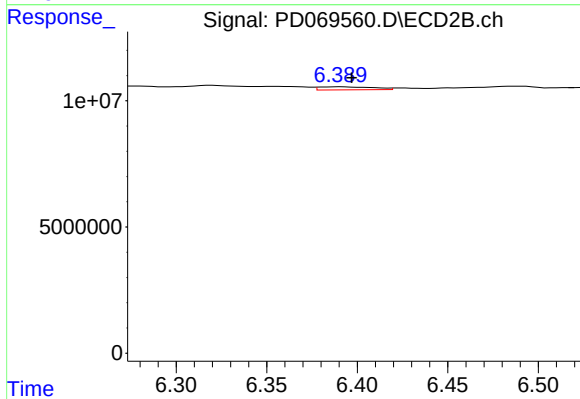
#25 Chlordane-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 4966694
Conc: 3.05 ng/ml



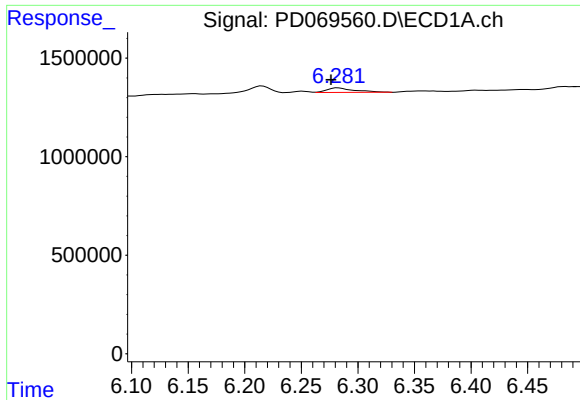
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

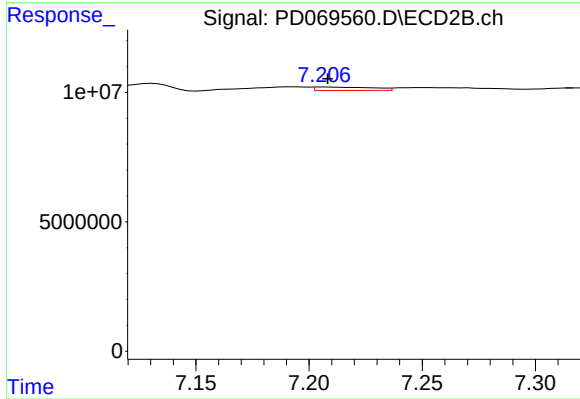
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 2464060
Conc: 1.30 ng/ml



#27 Chlordane-5

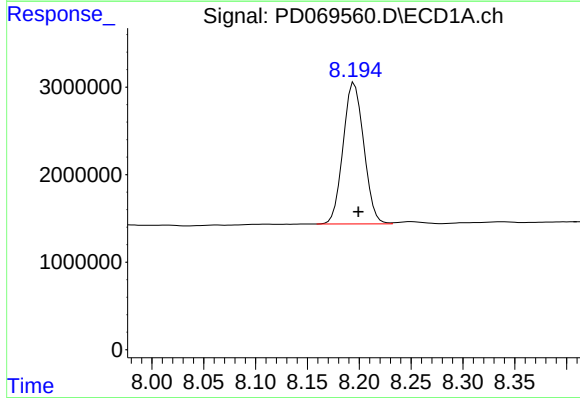
R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 376738
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



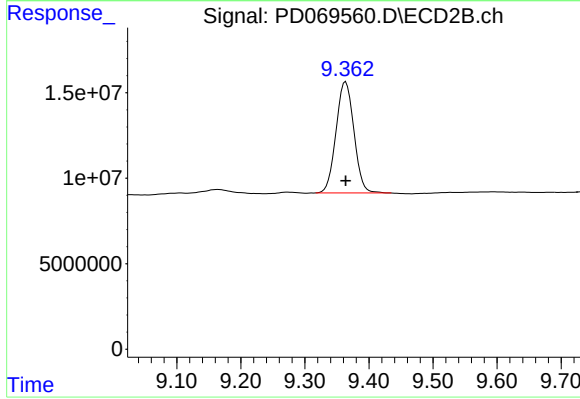
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 2413984
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 22414806
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 126401432
Conc: 19.32 ng/ml