

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 20:22
 Operator : AR\AJ
 Sample : N1829-03 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:15:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	1957236	17051641	1.670	1.777
28)	SA Decachlor...	8.211	9.370	2350306	11041497	2.020	1.862
Target Compounds							
2)	A alpha-BHC	0.000	4.563	0	493109	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	4.853	0	1055406	N.D.	0.085 #
4)	MA Heptachlor	0.000	5.372f	0	472596	N.D.	0.042 #
5)	MB Aldrin	0.000	5.699	0	3086484	N.D.	0.261 #
7)	B delta-BHC	0.000	5.254	0	406760	N.D.	0.033 #
8)	B Heptachlo...	0.000	6.093	0	767520	N.D.	0.072 #
10)	B gamma-Chl...	0.000	6.329	0	26218848	N.D.	2.480 #
11)	B alpha-Chl...	0.000	6.401	0	20467008	N.D.	1.986 #
12)	B 4,4'-DDE	5.615	6.550	684945	14692748	0.502	1.503 #
14)	MA Endrin	6.012	0.000	260163	0	0.211	N.D. #
15)	B Endosulfa...	0.000	7.123	0	1591357	N.D.	0.194 #
16)	A 4,4'-DDD	0.000	7.041	0	1127287	N.D.	0.143 #
17)	MA 4,4'-DDT	6.373	7.346	126452	1897233	0.115	0.268 #
21)	B Endrin ke...	0.000	7.970	0	2294671	N.D.	0.273 #
22)	Mirex	0.000	8.446f	0	522612	N.D.	0.082 #
23)	Chlordane-1	4.322	5.197	937479	677027	21.490	1.672 #
24)	Chlordane-2	0.000	5.665	0	8053753	N.D.	20.033 #
25)	Chlordane-3	0.000	6.329	0	26218848	N.D.	18.437 #
26)	Chlordane-4	0.000	6.401	0	20467008	N.D.	12.698 #
27)	Chlordane-5	0.000	7.197f	0	359620	N.D.	1.254 #

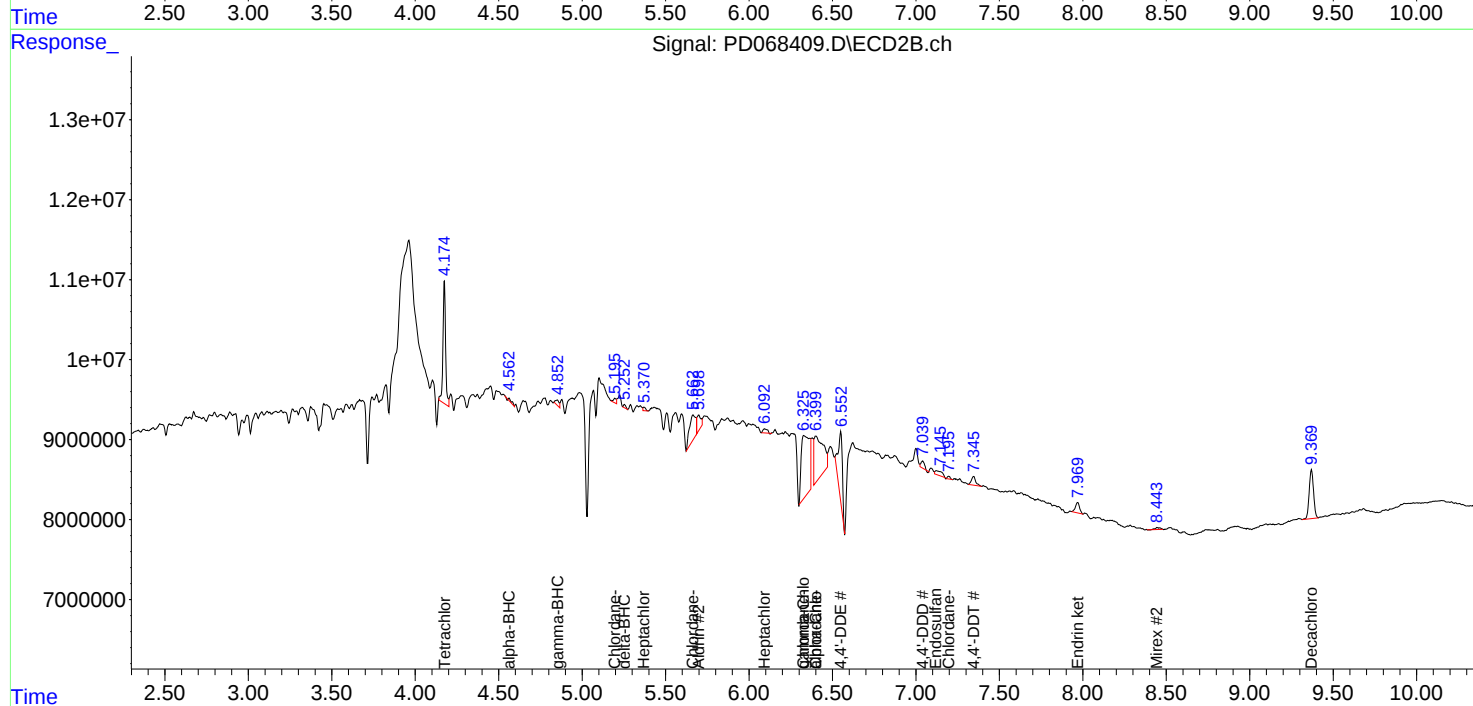
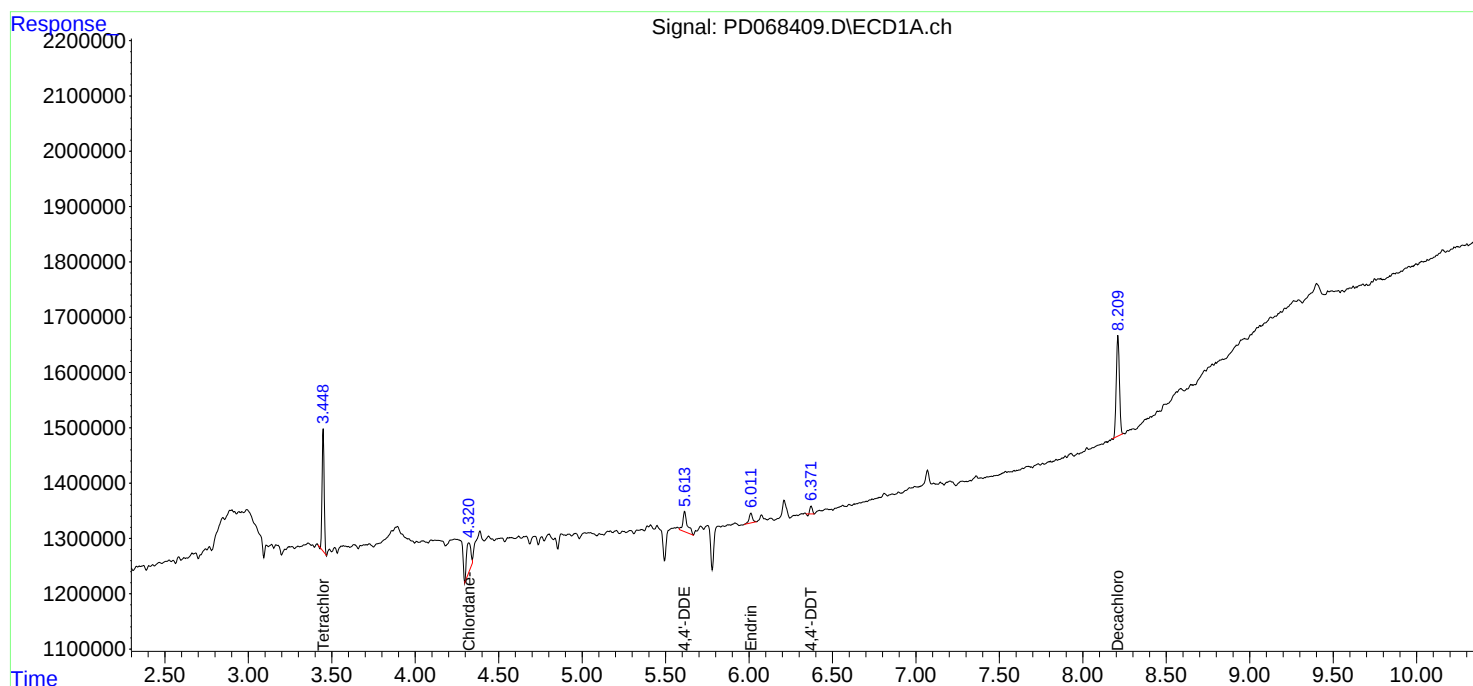
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

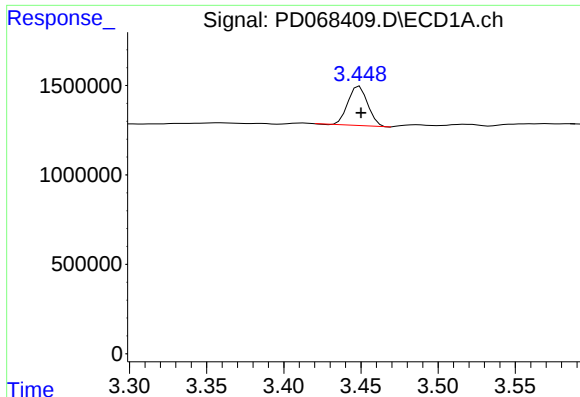
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
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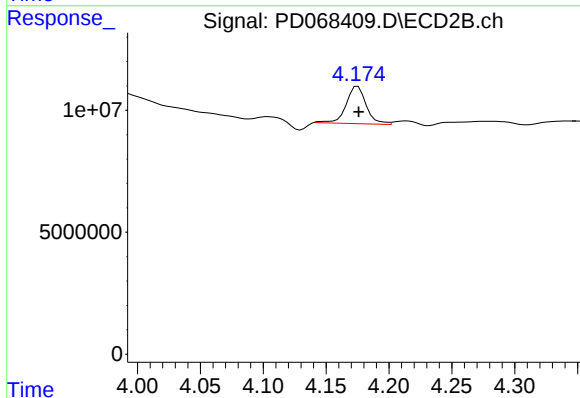




#1 Tetrachloro-m-xylene

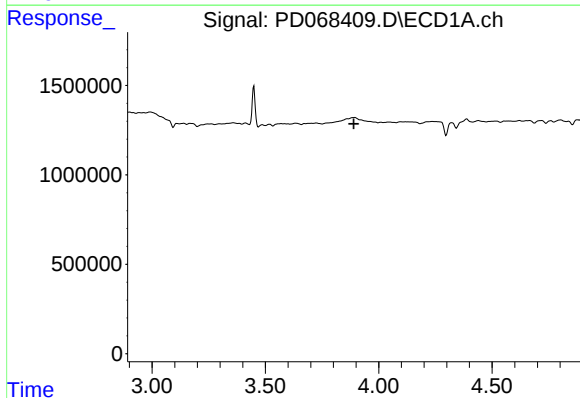
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 1957236
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



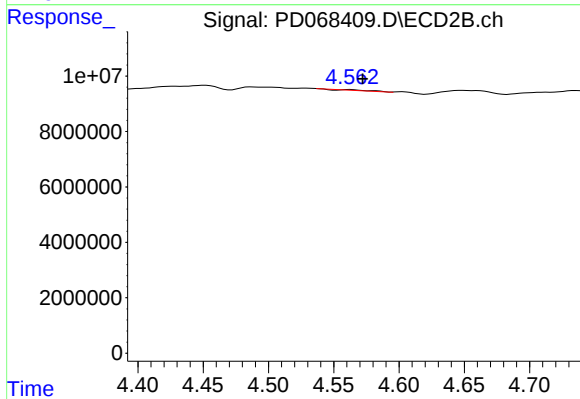
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 17051641
Conc: 1.78 ng/ml



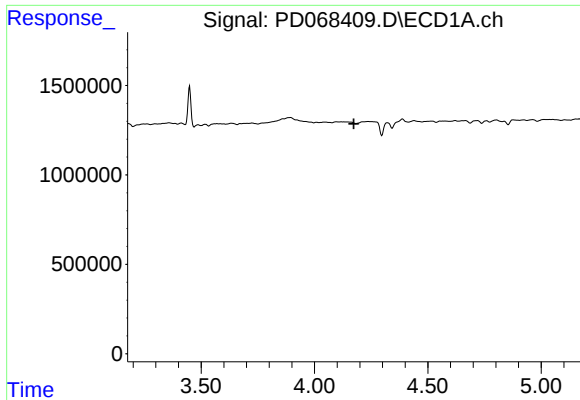
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

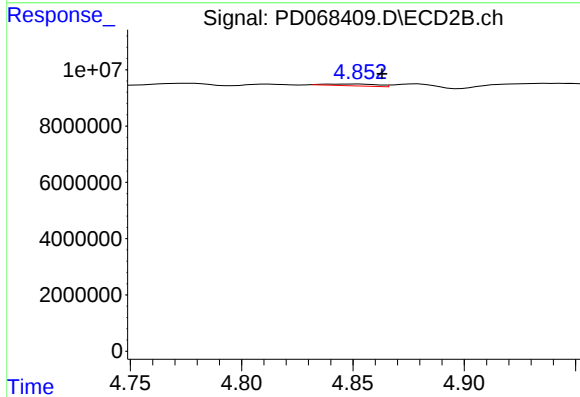
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 493109
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

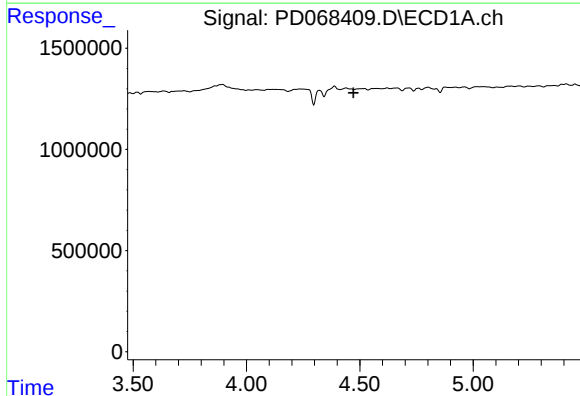
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



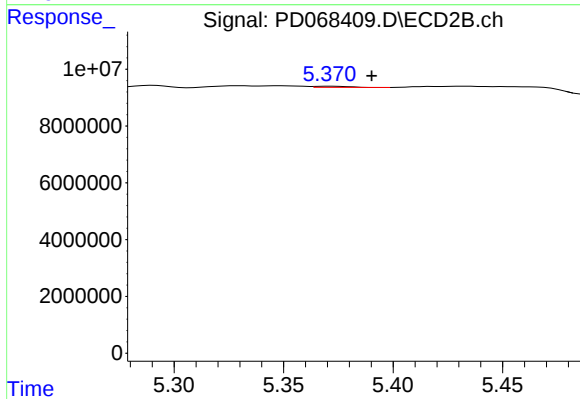
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 1055406
Conc: 0.09 ng/ml



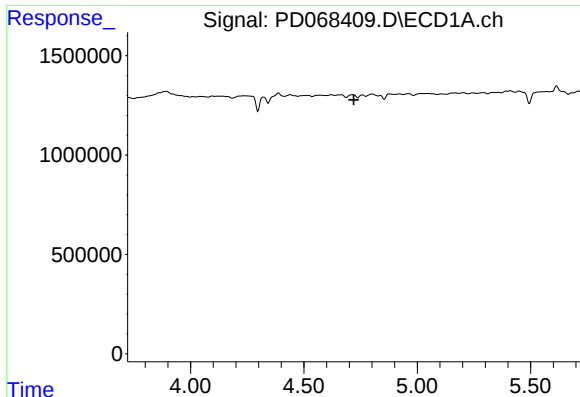
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

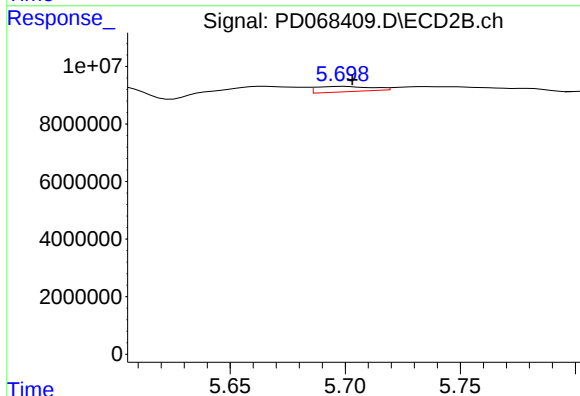
R.T.: 5.372 min
Delta R.T.: -0.019 min
Response: 472596
Conc: 0.04 ng/ml



#5 Aldrin

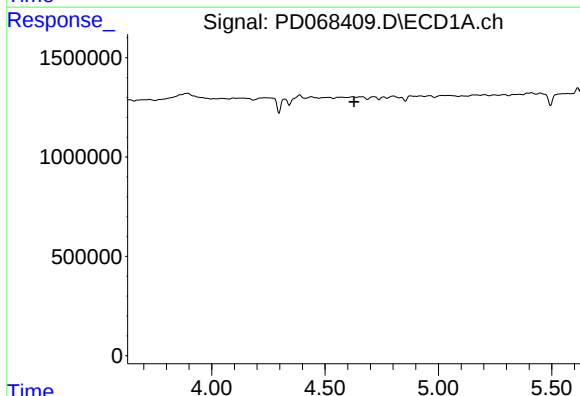
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



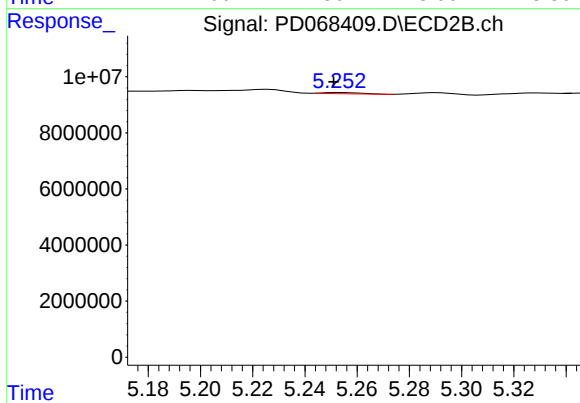
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3086484
Conc: 0.26 ng/ml



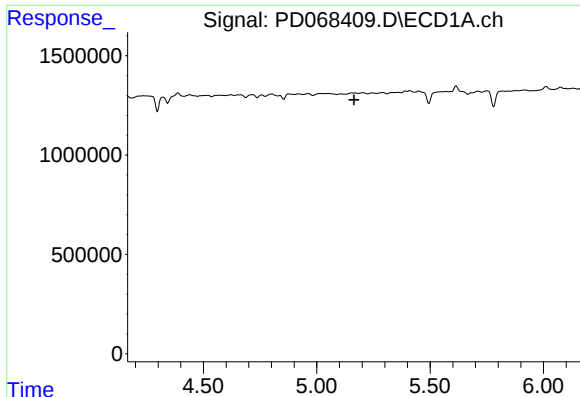
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

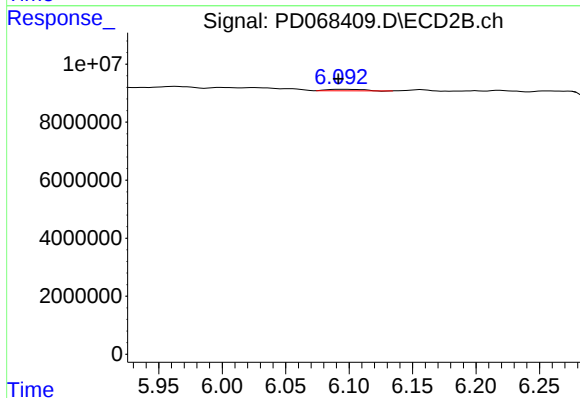
R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 406760
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

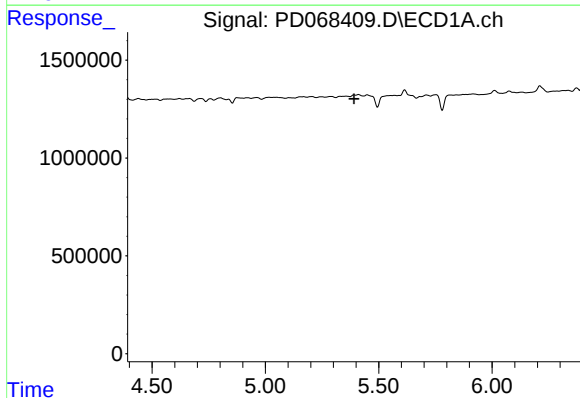
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



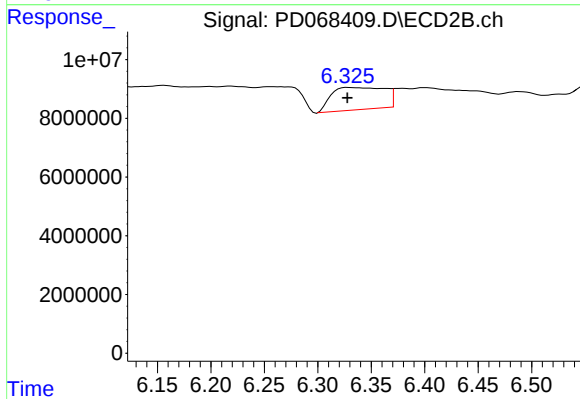
#8 Heptachlor epoxide

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 767520
Conc: 0.07 ng/ml



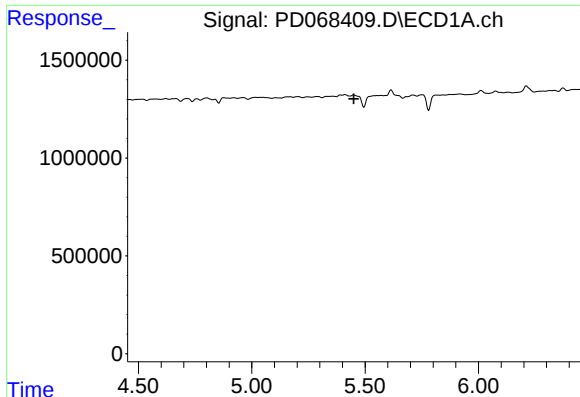
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

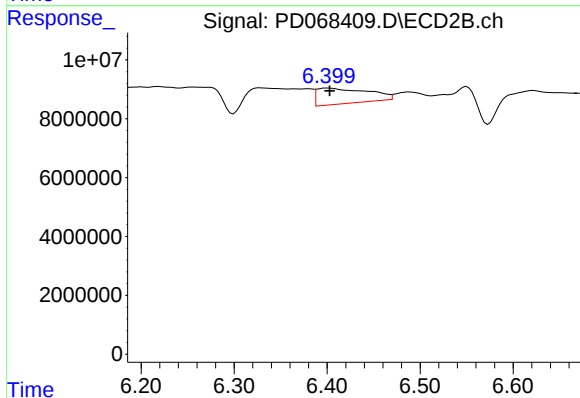
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 26218848
Conc: 2.48 ng/ml



#11 alpha-Chlordane

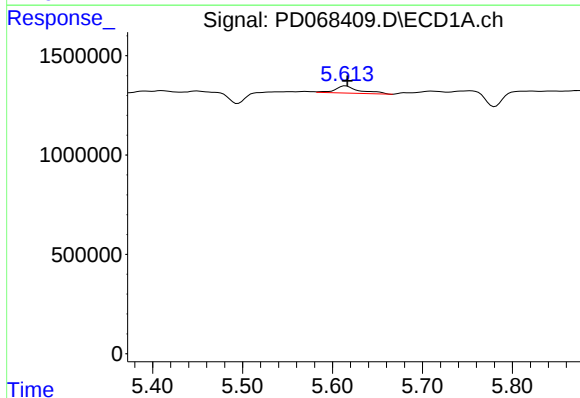
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



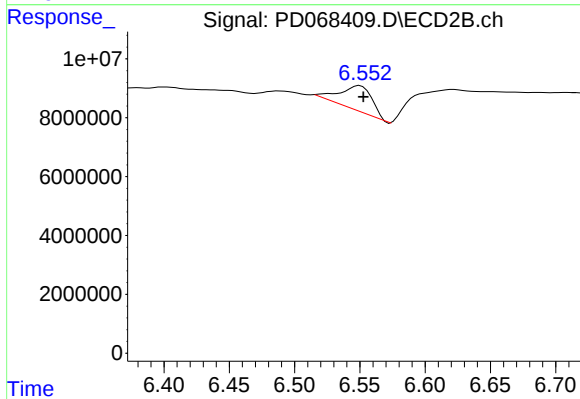
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 20467008
Conc: 1.99 ng/ml



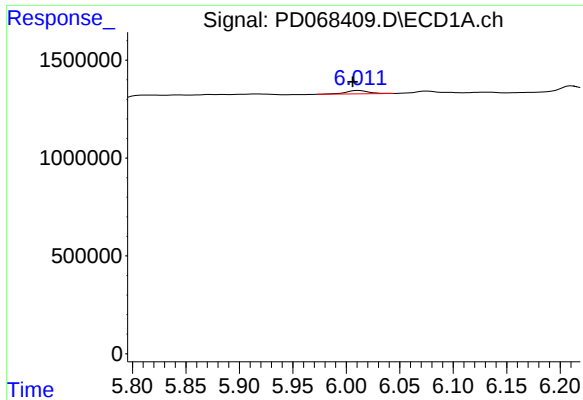
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 684945
Conc: 0.50 ng/ml



#12 4,4'-DDE

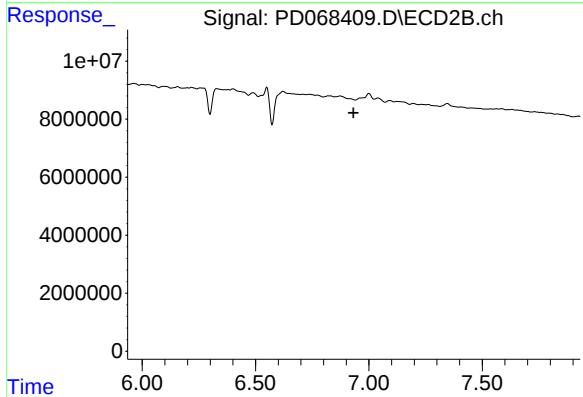
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 14692748
Conc: 1.50 ng/ml



#14 Endrin

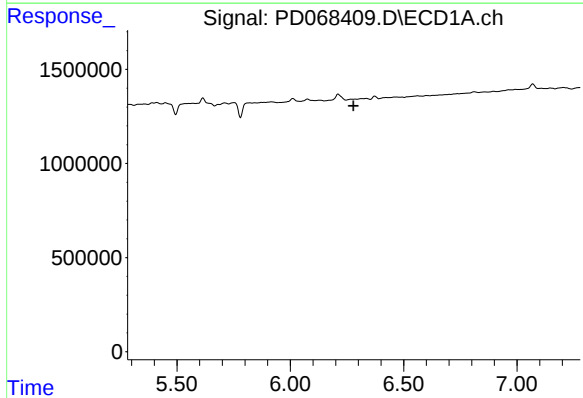
R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 260163
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



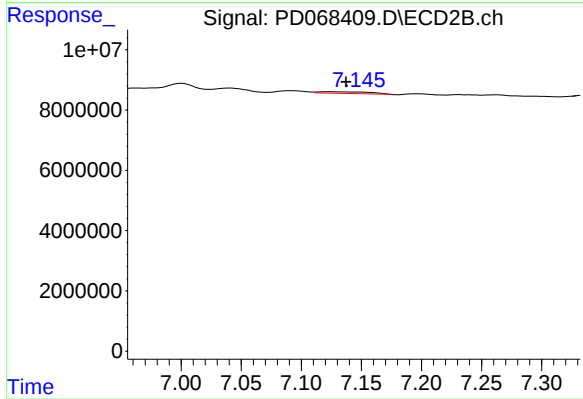
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



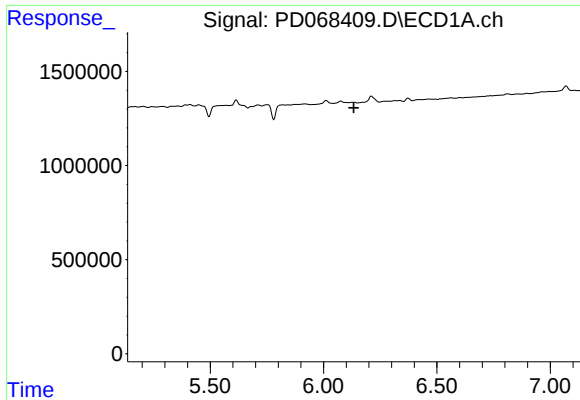
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

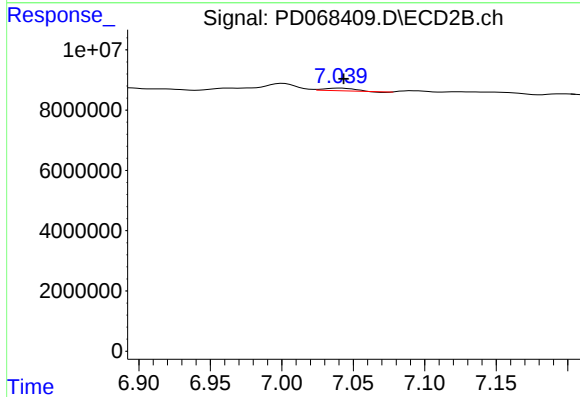
R.T.: 7.123 min
Delta R.T.: -0.014 min
Response: 1591357
Conc: 0.19 ng/ml



#16 4,4'-DDD

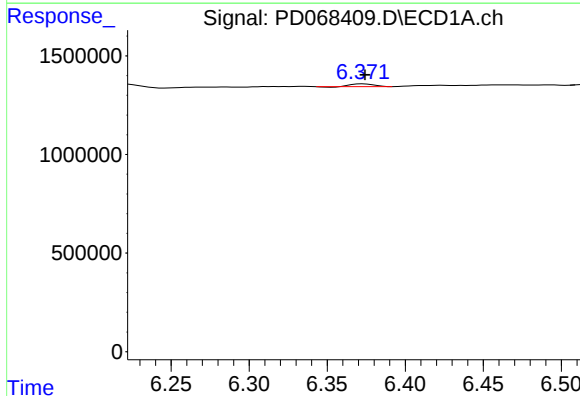
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



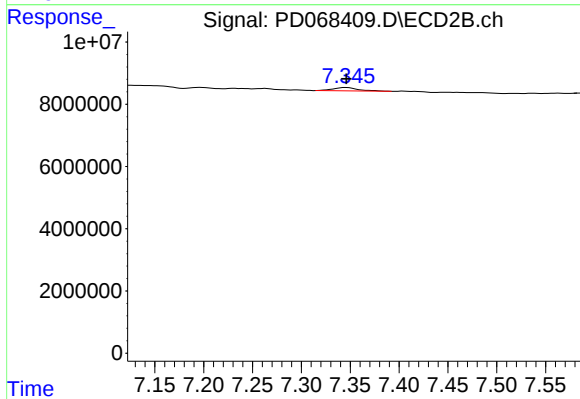
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 1127287
Conc: 0.14 ng/ml



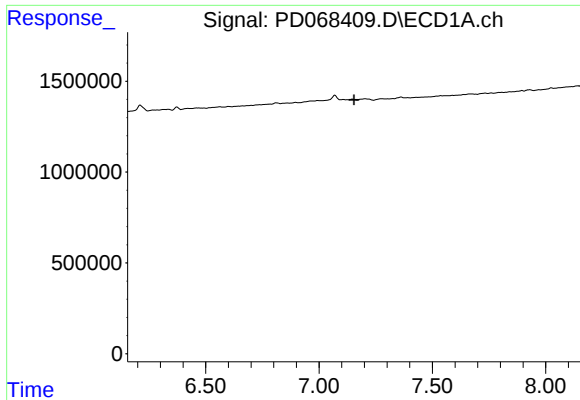
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 126452
Conc: 0.11 ng/ml



#17 4,4'-DDT

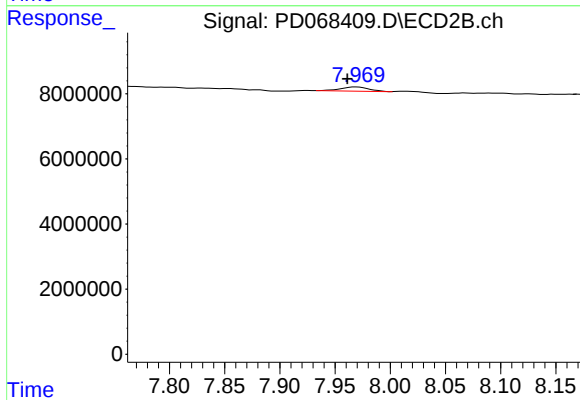
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 1897233
Conc: 0.27 ng/ml



#21 Endrin ketone

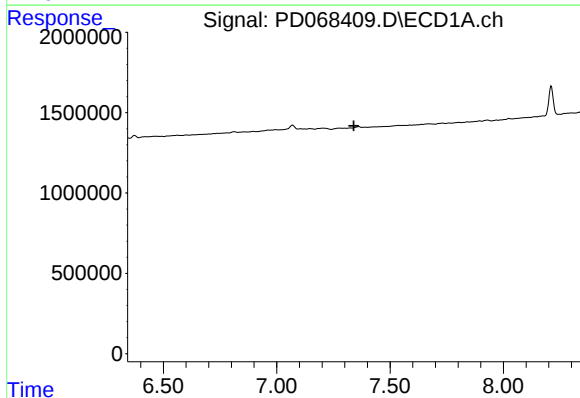
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



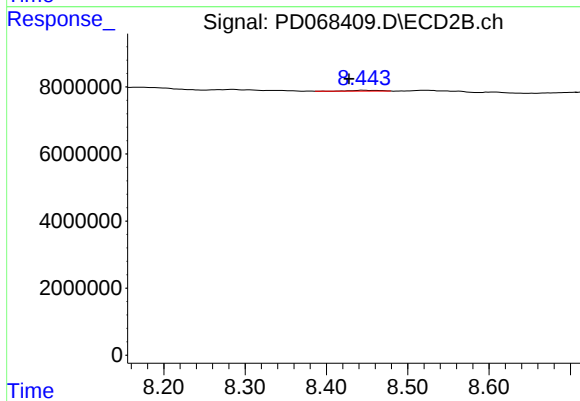
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 2294671
Conc: 0.27 ng/ml



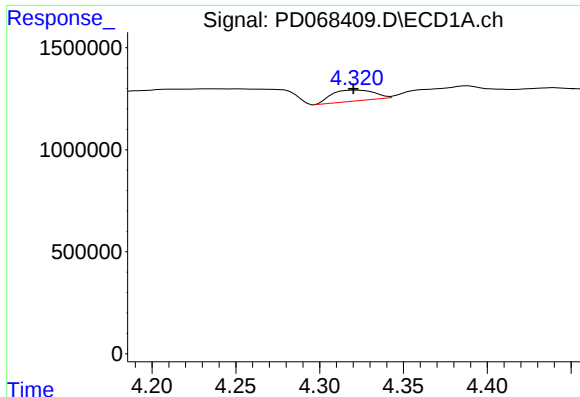
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

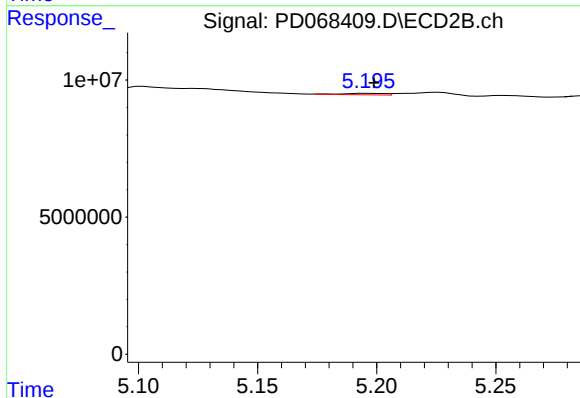
R.T.: 8.446 min
Delta R.T.: 0.018 min
Response: 522612
Conc: 0.08 ng/ml



#23 Chlordane-1

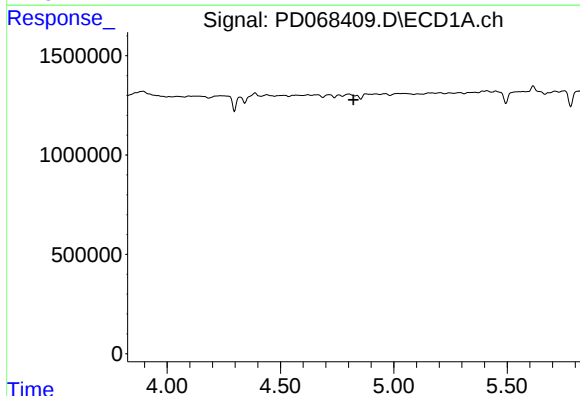
R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 937479
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



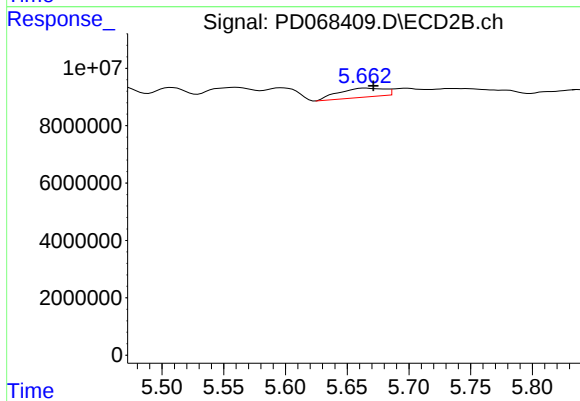
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 677027
Conc: 1.67 ng/ml



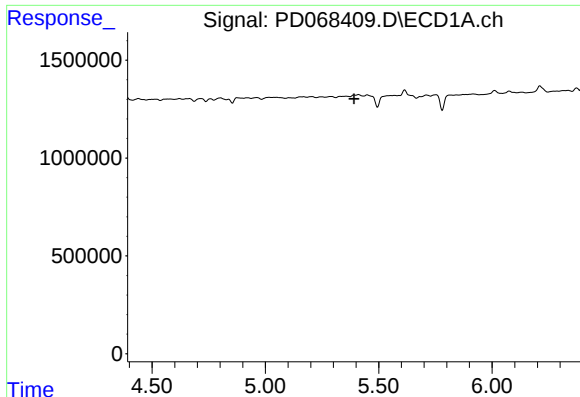
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

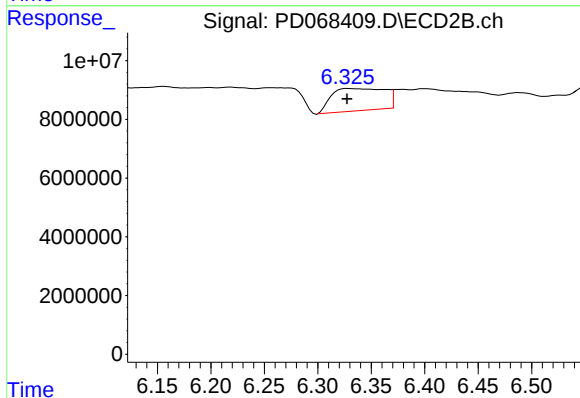
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 8053753
Conc: 20.03 ng/ml



#25 Chlordane-3

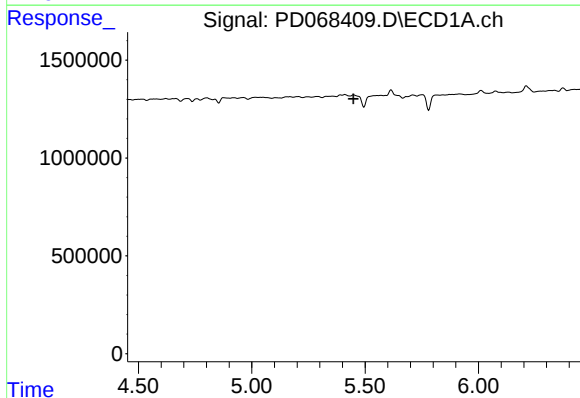
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



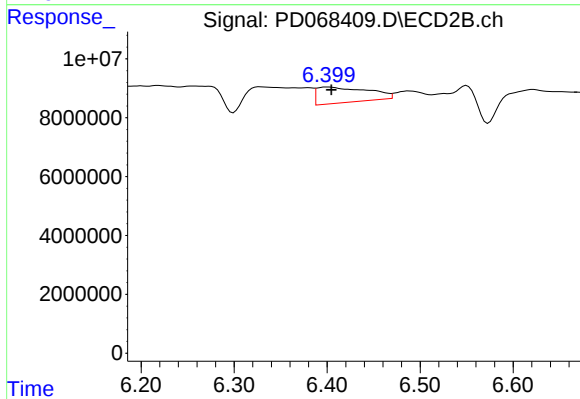
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 26218848
Conc: 18.44 ng/ml



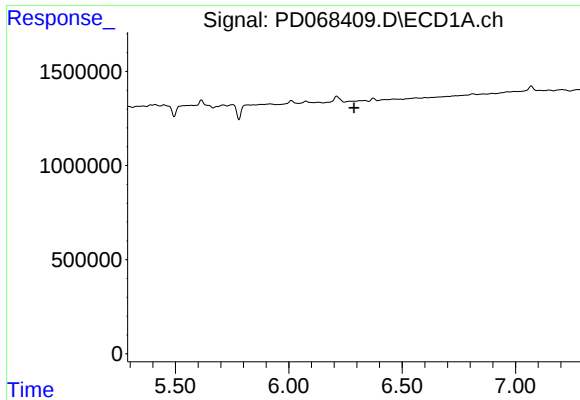
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

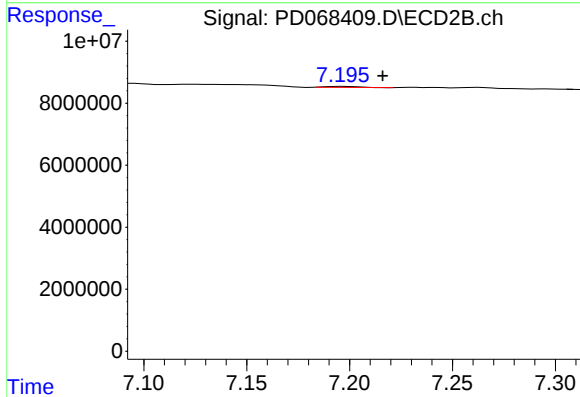
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 20467008
Conc: 12.70 ng/ml



#27 Chlorine-5

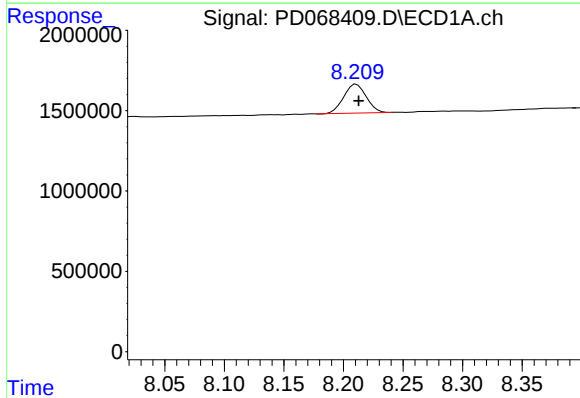
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



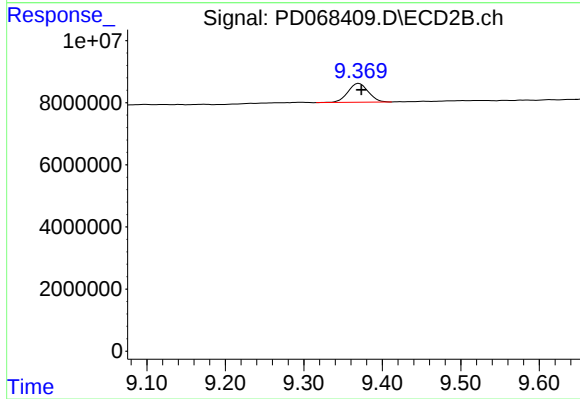
#27 Chlorine-5

R.T.: 7.197 min
Delta R.T.: -0.020 min
Response: 359620
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 2350306
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 11041497
Conc: 1.86 ng/ml