

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 15:42
 Operator : AR\AJ
 Sample : PB136335BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 18:49:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.442	3.970	18135544	216.8E6	20.395	18.729
28)	SA Decachlor...	8.200	9.028	21603649	215.5E6	20.406	18.676
Target Compounds							
3)	MA gamma-BHC...	0.000	4.640	0	377830	N.D.	0.022 #
4)	MA Heptachlor	0.000	5.152	0	4423797	N.D.	0.252 #
5)	MB Aldrin	0.000	5.451	0	330571	N.D.	0.020 #
7)	B delta-BHC	0.000	5.022	0	58152479	N.D.	3.222 #
8)	B Heptachlo...	0.000	5.849	0	47470880	N.D.	2.972 #
9)	A Endosulfan I	0.000	6.213	0	5960148	N.D.	0.404 #
10)	B gamma-Chl...	0.000	6.091	0	2529387	N.D.	0.159 #
11)	B alpha-Chl...	0.000	6.158	0	4350081	N.D.	0.285 #
12)	B 4,4'-DDE	0.000	6.306	0	987818	N.D.	0.062 #
13)	MA Dieldrin	0.000	6.447	0	3175682	N.D.	0.197 #
14)	MA Endrin	0.000	6.677	0	14213081	N.D.	1.011 #
15)	B Endosulfa...	0.000	6.892	0	14725876	N.D.	1.102 #
16)	A 4,4'-DDD	0.000	6.791	0	6261245	N.D.	0.485 #
17)	MA 4,4'-DDT	0.000	7.105	0	619324	N.D.	0.049 #
18)	B Endrin al...	6.439	0.000	722160	0	0.774	N.D. #
21)	B Endrin ke...	0.000	7.694	0	4092599	N.D.	0.302 #
22)	Mirex	0.000	8.176f	0	34610	N.D.	0.004 #
24)	Chlordane-2	0.000	5.422	0	873801	N.D.	1.637 #
25)	Chlordane-3	0.000	6.091	0	2529387	N.D.	1.132 #
26)	Chlordane-4	0.000	6.158	0	4350081	N.D.	1.687 #
27)	Chlordane-5	0.000	6.939f	0	6914254	N.D.	14.058 #

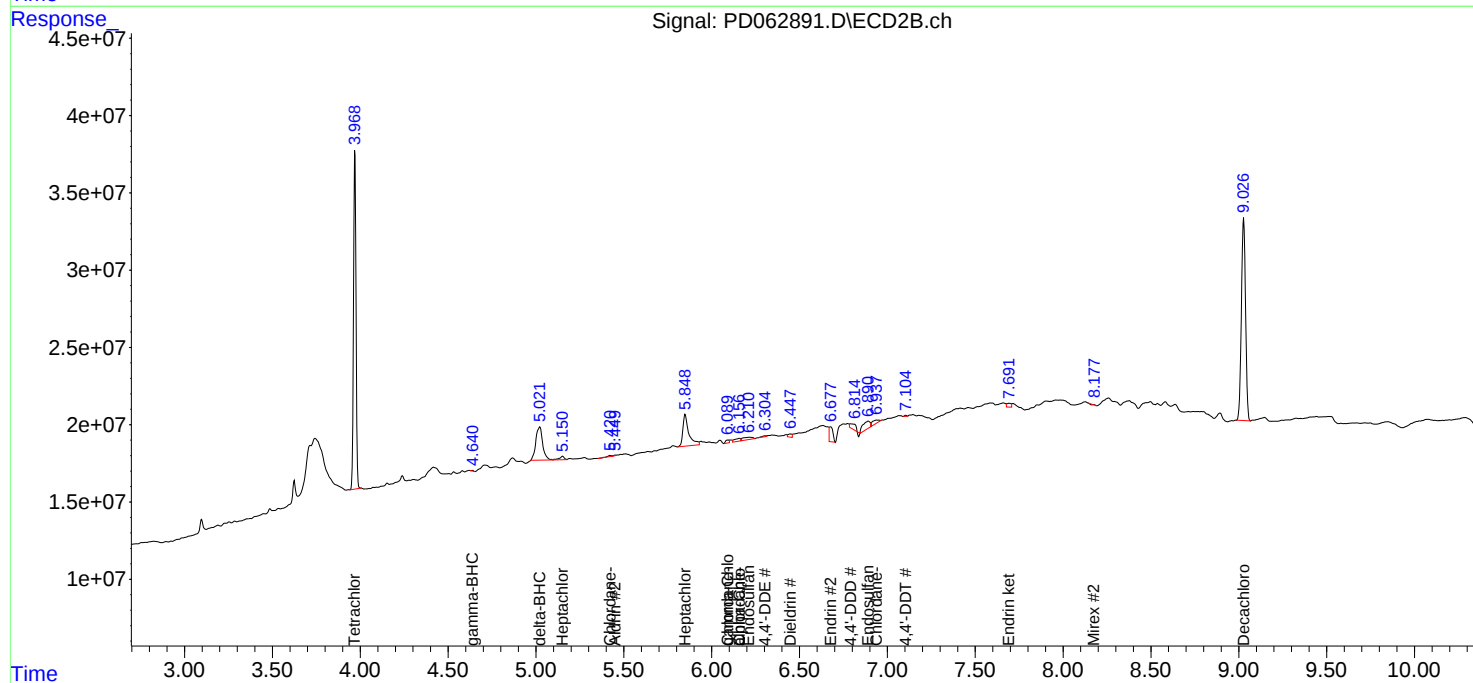
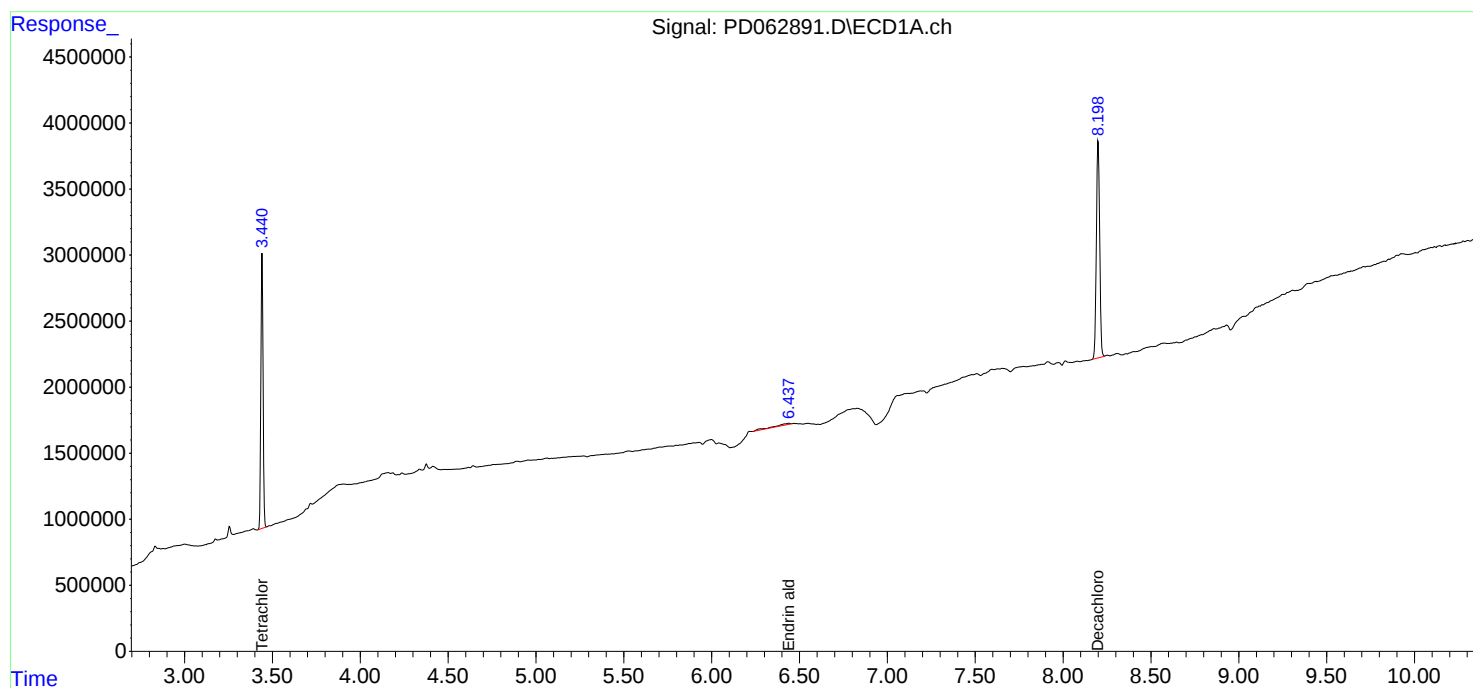
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

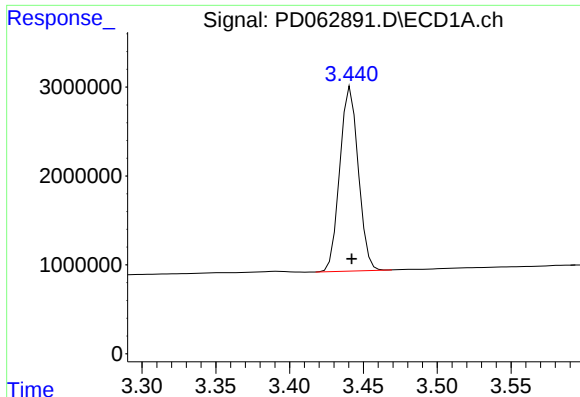
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
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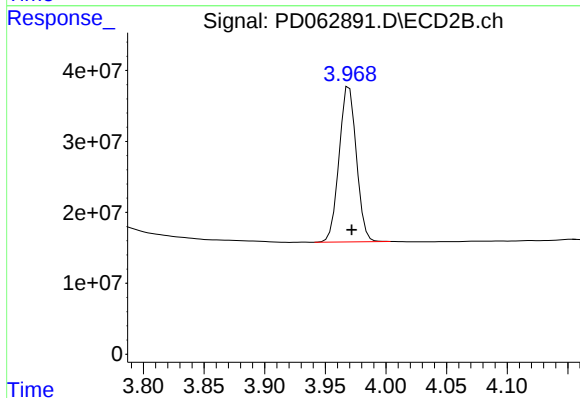




#1 Tetrachloro-m-xylene

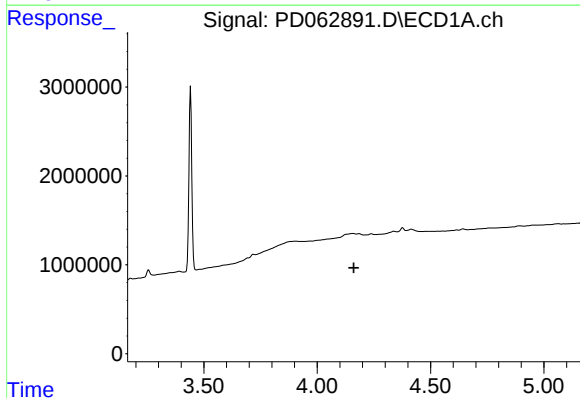
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18135544
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



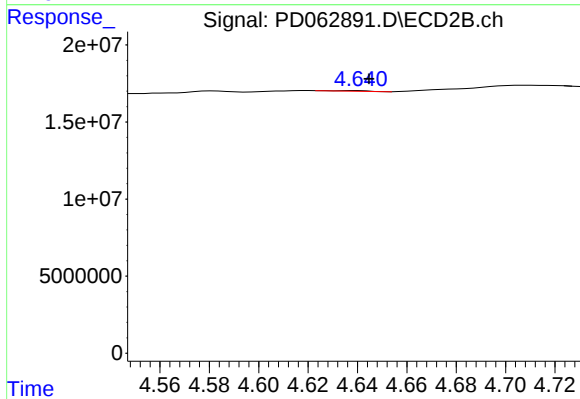
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 216822158
Conc: 18.73 ng/ml



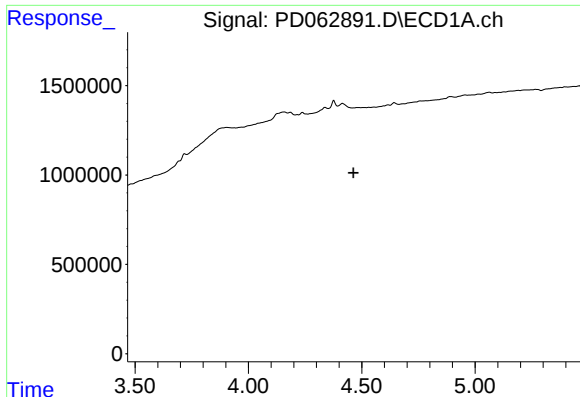
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

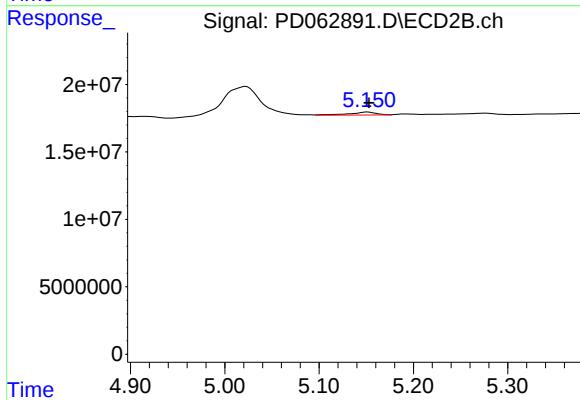
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 377830
Conc: 0.02 ng/ml



#4 Heptachlor

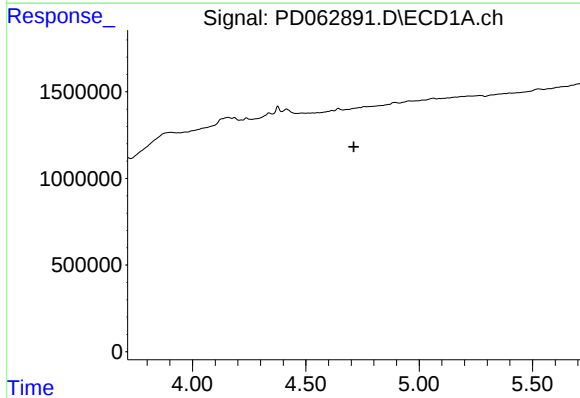
R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



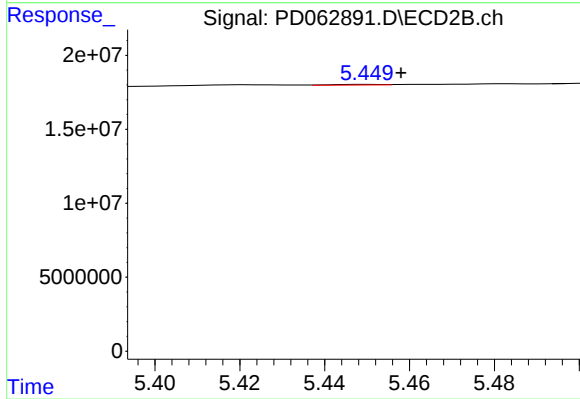
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 4423797
Conc: 0.25 ng/ml



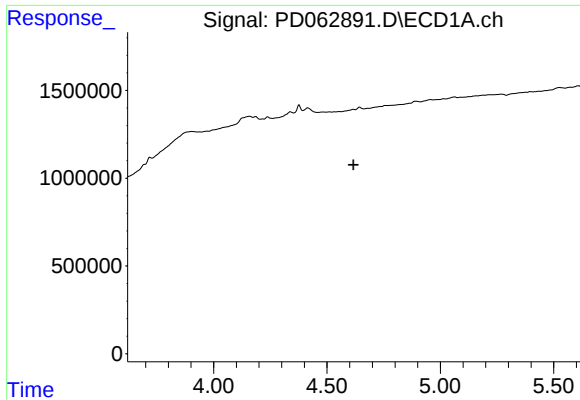
#5 Aldrin

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



#5 Aldrin

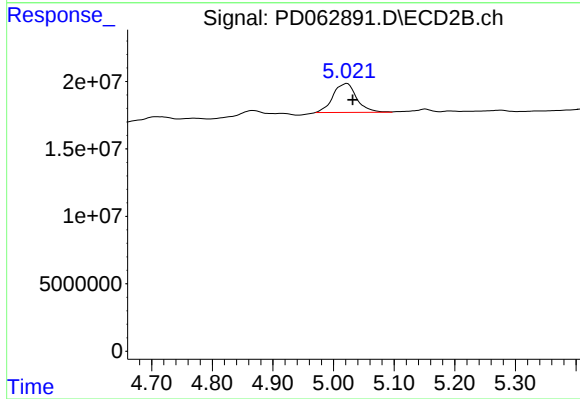
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 330571
Conc: 0.02 ng/ml



#7 delta-BHC

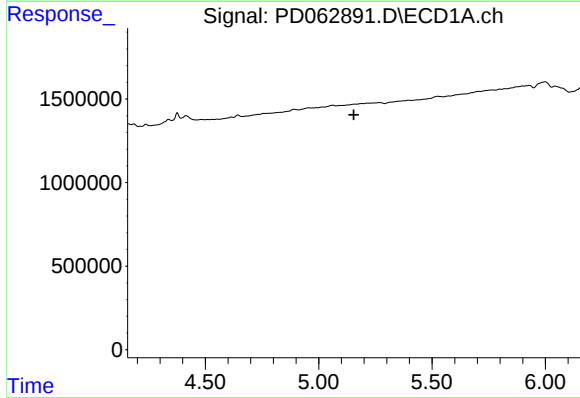
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



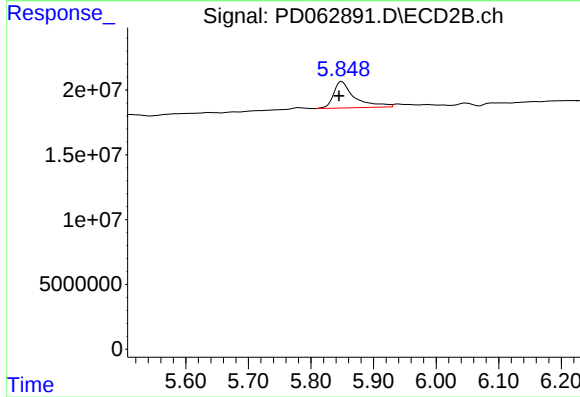
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 58152479
Conc: 3.22 ng/ml



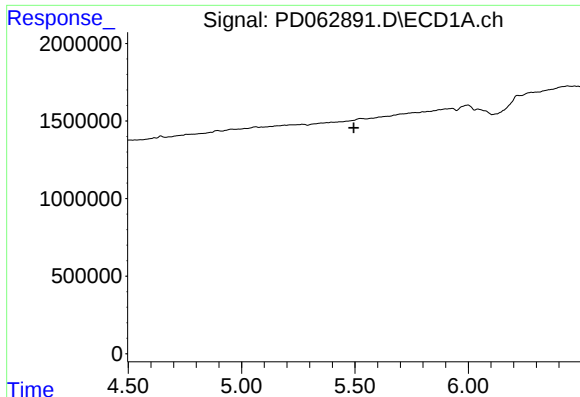
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

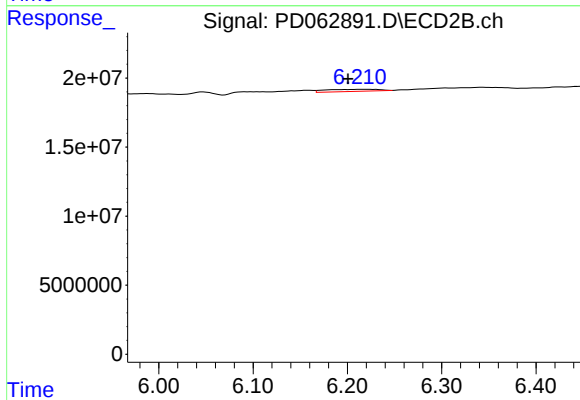
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 47470880
Conc: 2.97 ng/ml



#9 Endosulfan I

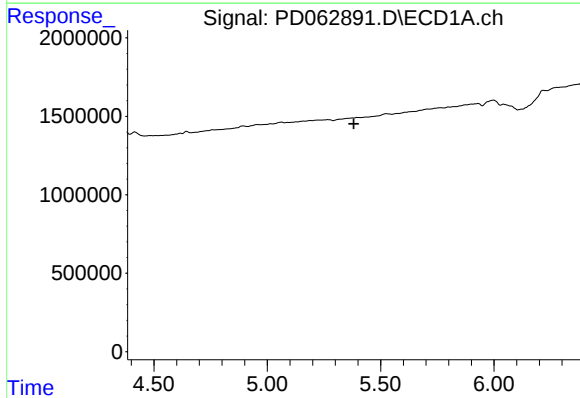
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



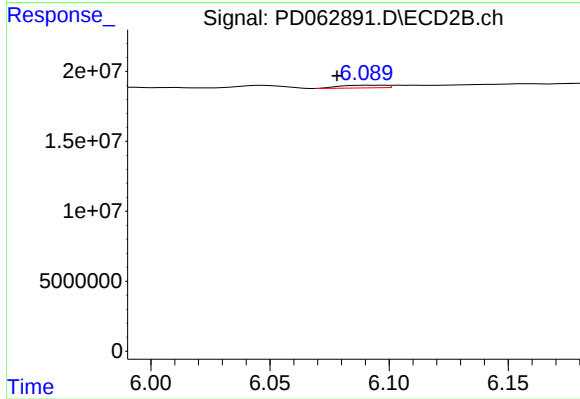
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.012 min
Response: 5960148
Conc: 0.40 ng/ml



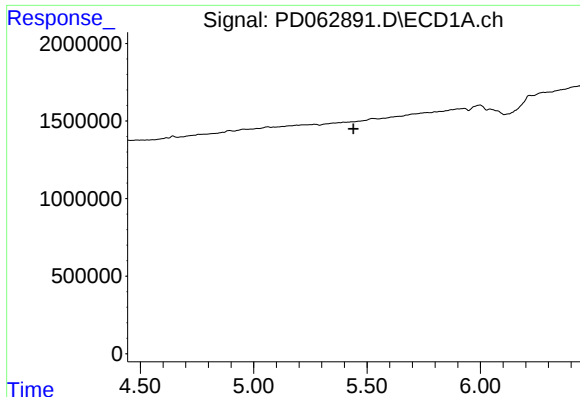
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

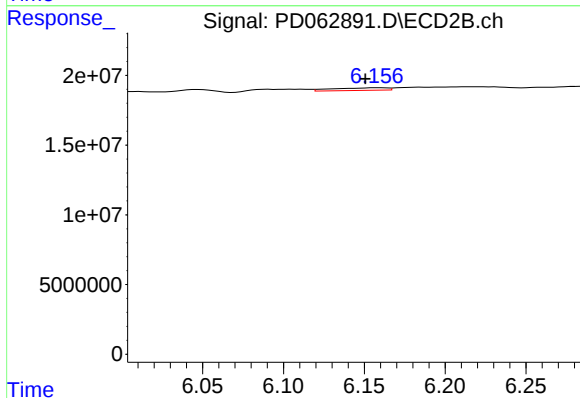
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 2529387
Conc: 0.16 ng/ml



#11 alpha-Chlordane

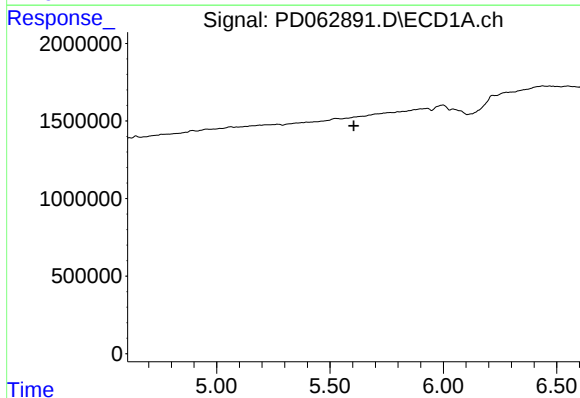
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



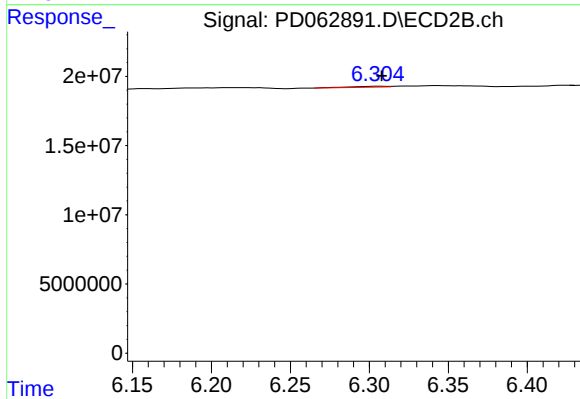
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 4350081
Conc: 0.28 ng/ml



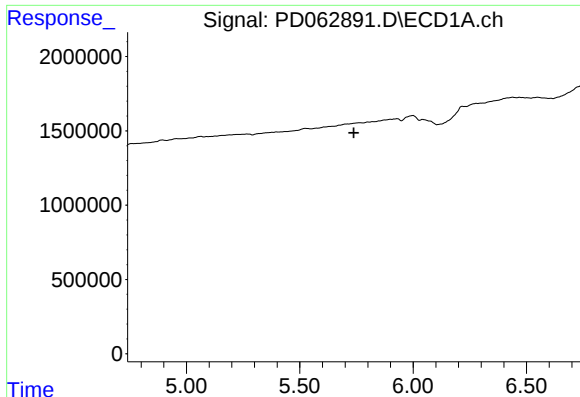
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

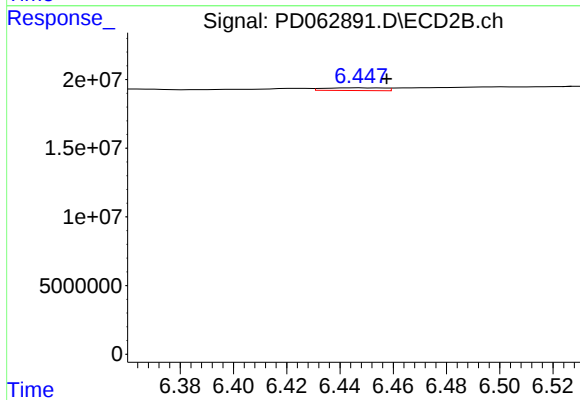
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 987818
Conc: 0.06 ng/ml



#13 Dieldrin

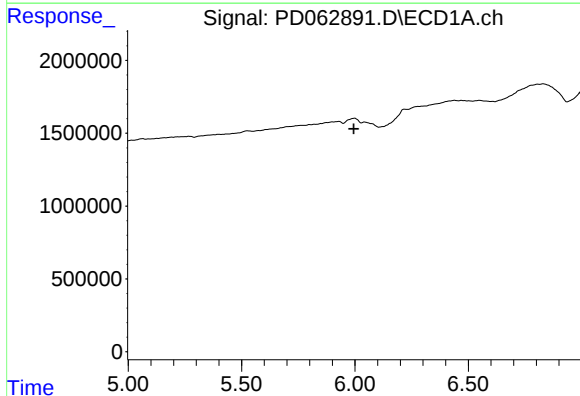
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



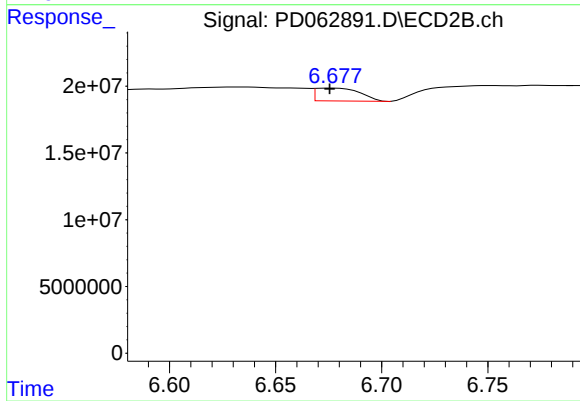
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.011 min
Response: 3175682
Conc: 0.20 ng/ml



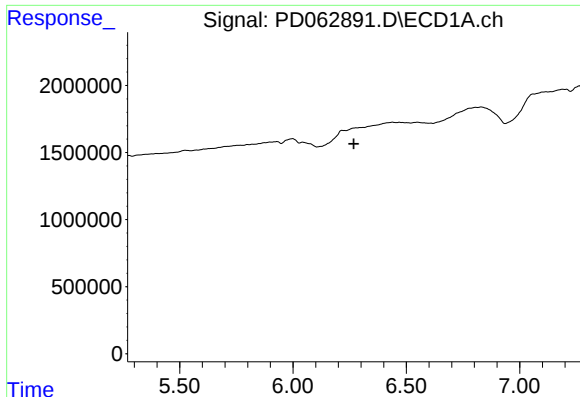
#14 Endrin

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



#14 Endrin

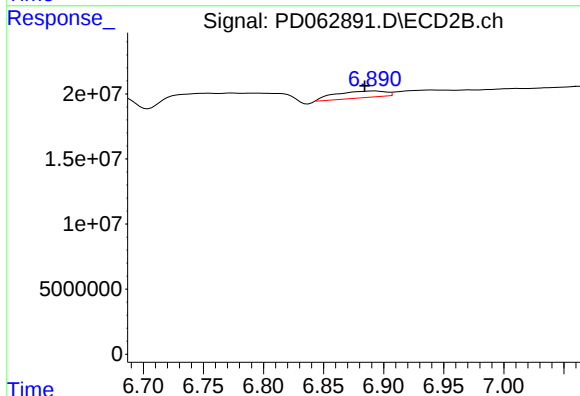
R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 14213081
Conc: 1.01 ng/ml



#15 Endosulfan II

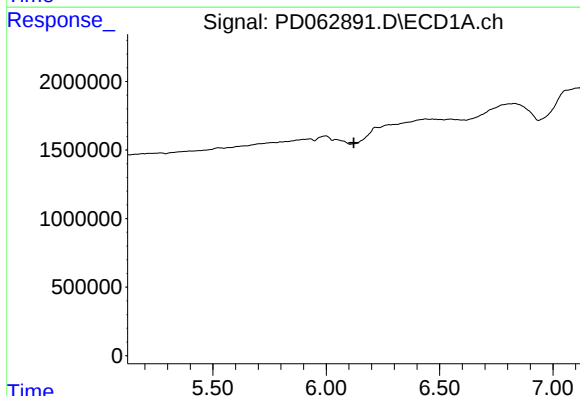
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



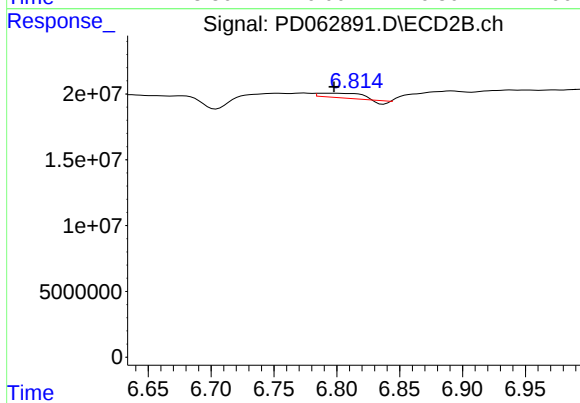
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 14725876
Conc: 1.10 ng/ml



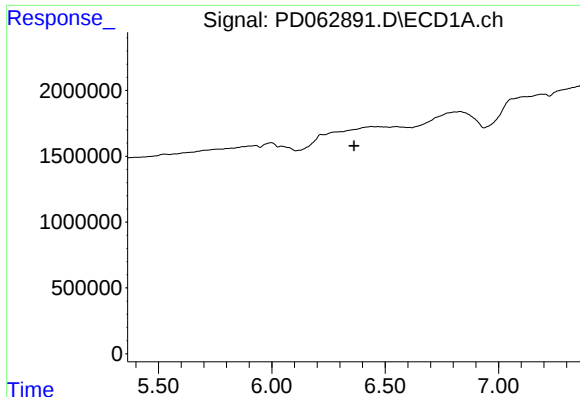
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

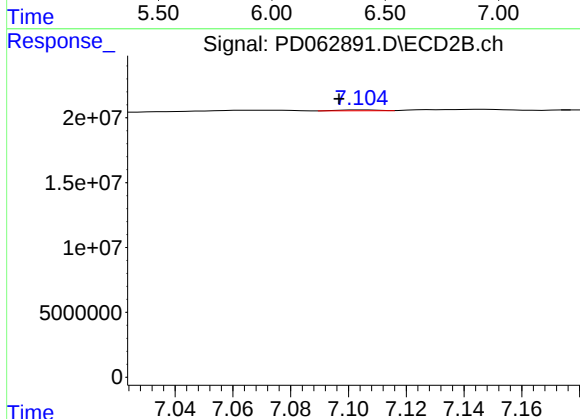
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 6261245
Conc: 0.48 ng/ml



#17 4,4'-DDT

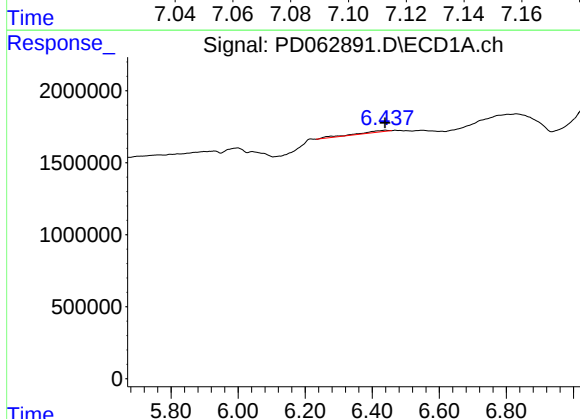
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



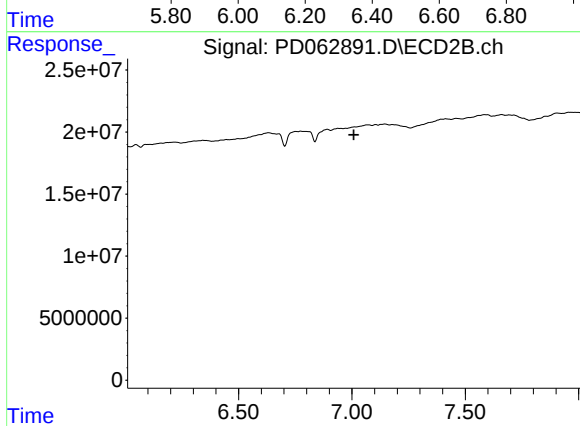
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 619324
Conc: 0.05 ng/ml



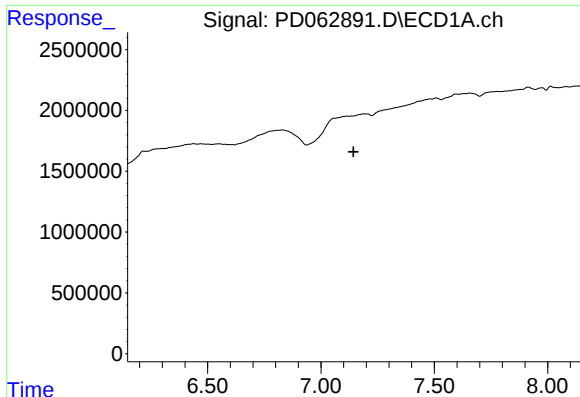
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 722160
Conc: 0.77 ng/ml



#18 Endrin aldehyde

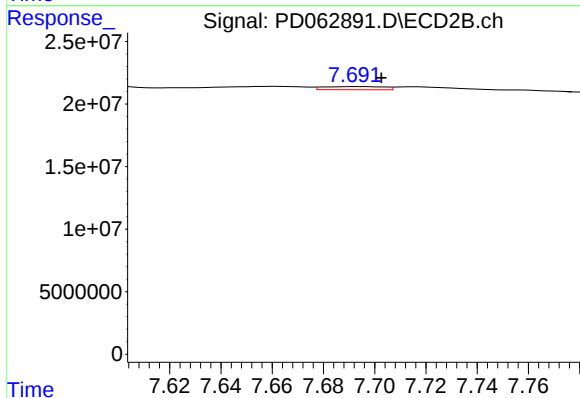
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#21 Endrin ketone

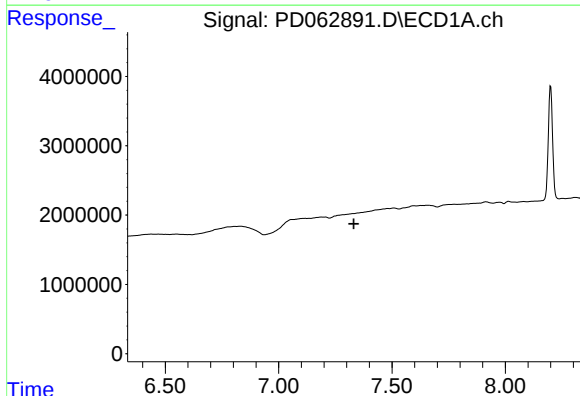
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



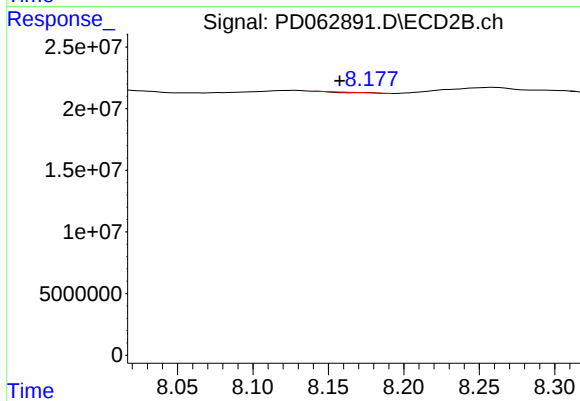
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 4092599
Conc: 0.30 ng/ml



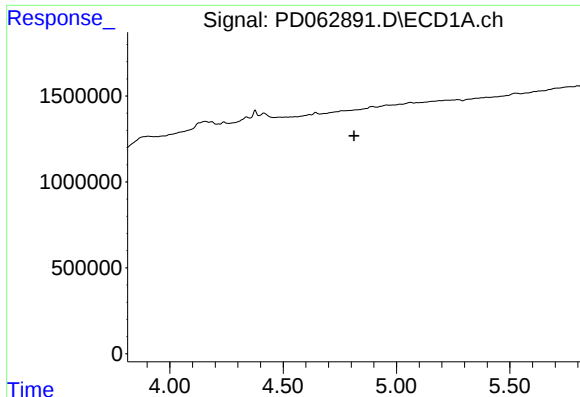
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

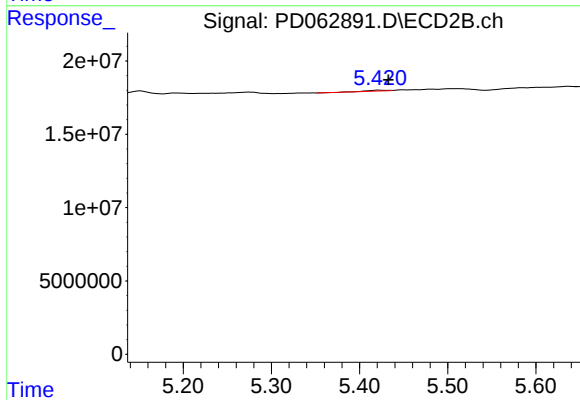
R.T.: 8.176 min
Delta R.T.: 0.018 min
Response: 34610
Conc: 0.00 ng/ml



#24 Chlordane-2

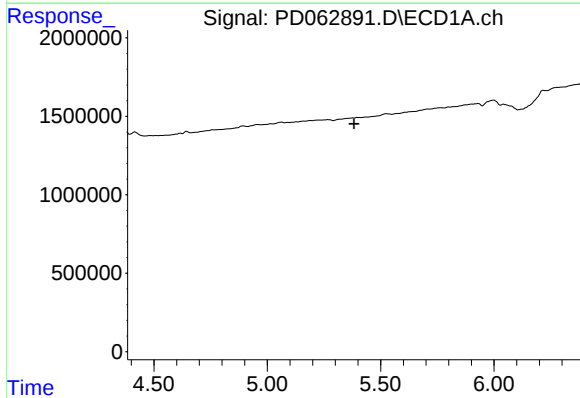
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



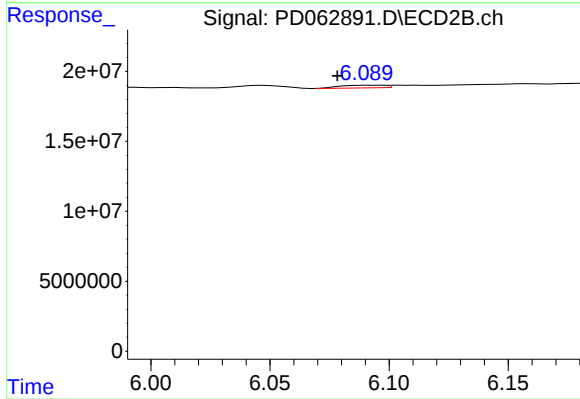
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: -0.011 min
Response: 873801
Conc: 1.64 ng/ml



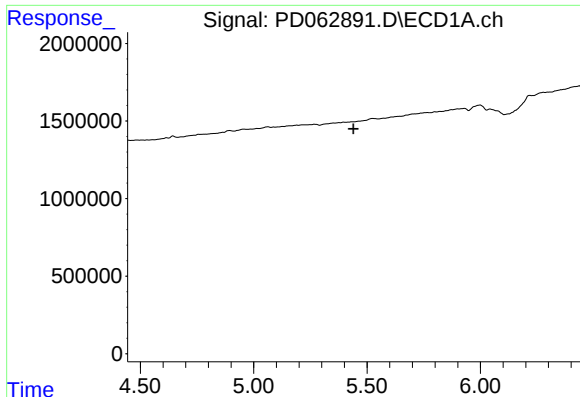
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

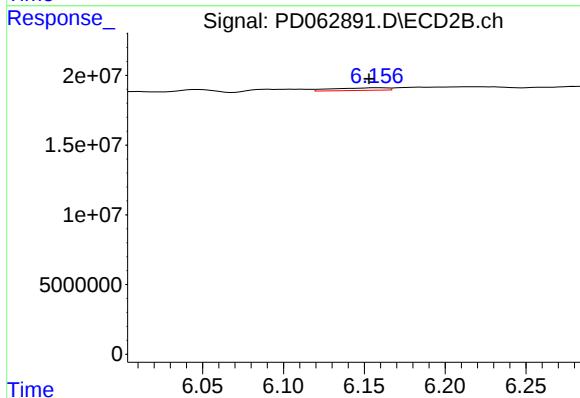
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 2529387
Conc: 1.13 ng/ml



#26 Chlordane-4

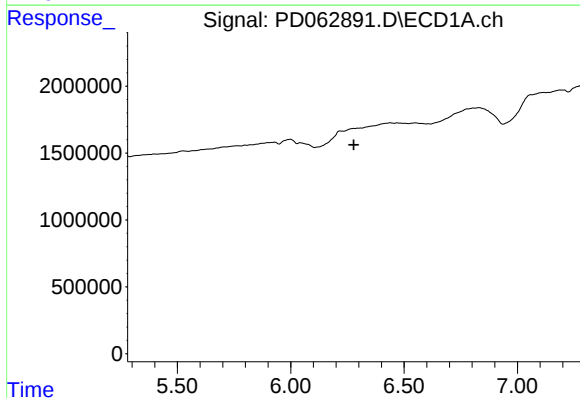
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



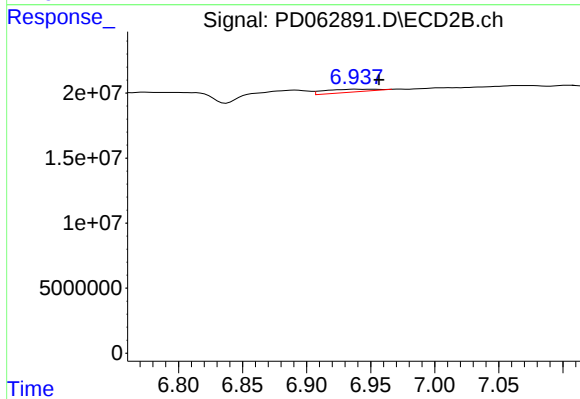
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 4350081
Conc: 1.69 ng/ml



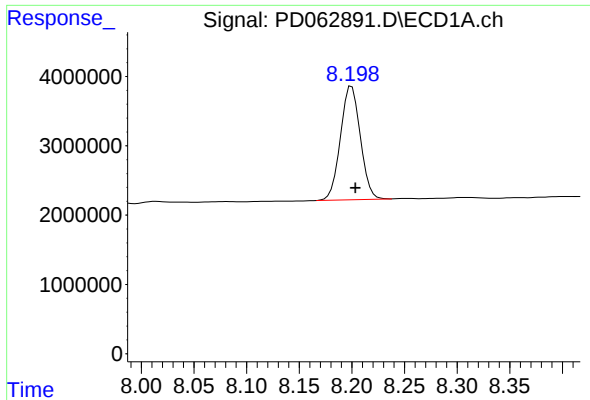
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

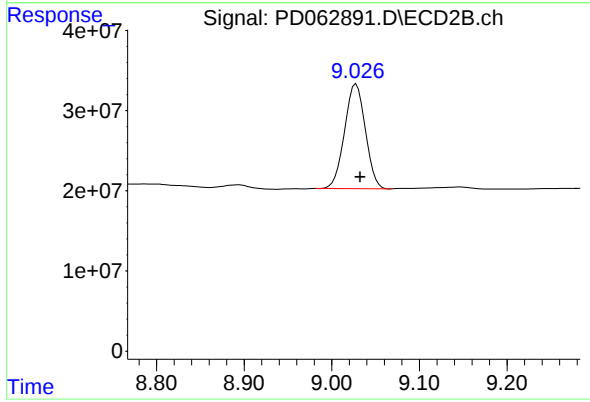
R.T.: 6.939 min
Delta R.T.: -0.018 min
Response: 6914254
Conc: 14.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 21603649
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 215504575
Conc: 18.68 ng/ml