

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 16:36
 Operator : AR\AJ
 Sample : N1067-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:15:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	19606423	89886011	10.789	13.623 #
28)	SA Decachlor...	8.150	9.012	6682864	34598488	7.523	7.280
Target Compounds							
2)	A alpha-BHC	3.869	4.363	212506	11616544	0.074	1.252 #
3)	MA gamma-BHC...	0.000	4.638	0	57357237	N.D.	6.806 #
4)	MA Heptachlor	4.435	5.131	464401	5158370	0.171	0.672 #
5)	MB Aldrin	4.685	5.443	636512	22802779	0.230	3.075 #
6)	B beta-BHC	4.405	4.829	1082094	35936319	0.985	9.216 #
7)	B delta-BHC	0.000	5.047	0	5110027	N.D.	0.682 #
8)	B Heptachlo...	5.124	5.862f	2136598	-860031	0.867	N.D. #
10)	B gamma-Chl...	5.370f	6.077	2544069	-535341	1.029	N.D. #
11)	B alpha-Chl...	5.406	6.135	1995206	24504180	0.825	3.780 #
12)	B 4,4'-DDE	5.570	6.291	1369813	15725239	0.619	2.553 #
13)	MA Dieldrin	5.701	6.433f	1472846	478364	0.610	0.072 #
14)	MA Endrin	5.959	0.000	2079033	0	0.990	N.D. #
16)	A 4,4'-DDD	0.000	6.789	0	1181991	N.D.	0.236 #
17)	MA 4,4'-DDT	6.320	0.000	486851	0	0.298	N.D. #
21)	B Endrin ke...	7.125	7.717	604585	92158	0.353	0.015 #
23)	Chlordane-1	4.297	4.964	1540225	4388611	19.505	16.434
24)	Chlordane-2	0.000	5.443f	0	22802779	N.D.	83.104 #
25)	Chlordane-3	5.370f	6.077	2544069	-535341	9.542	N.D. #
26)	Chlordane-4	5.406	6.135	1995206	24504180	9.067	21.463 #
27)	Chlordane-5	6.269f	0.000	1298716	0	15.002	N.D. #

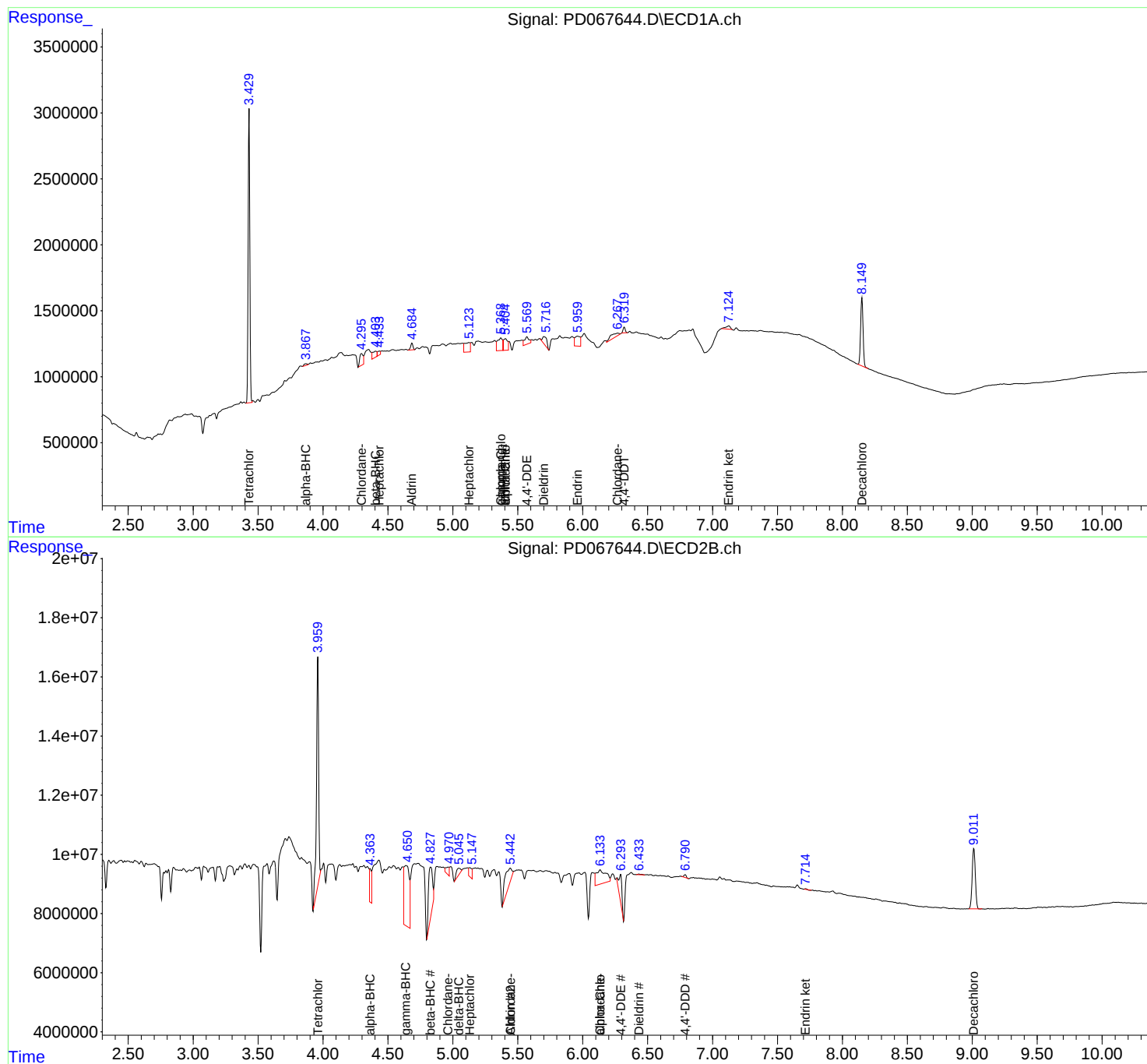
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

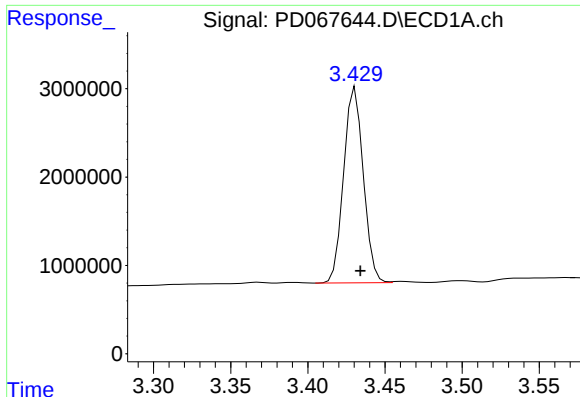
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
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Operator : AR\AJ
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

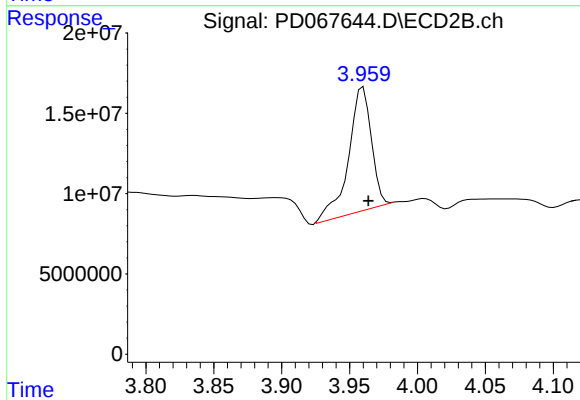




#1 Tetrachloro-m-xylene

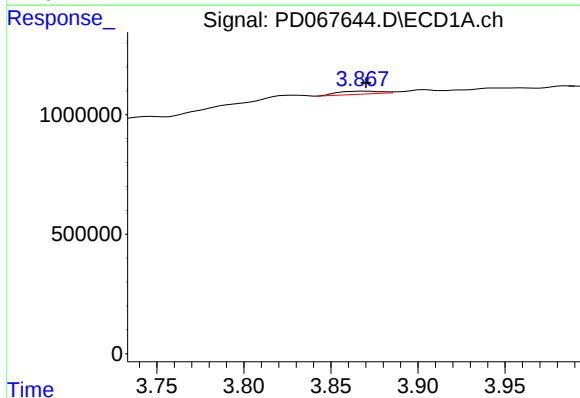
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 19606423
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



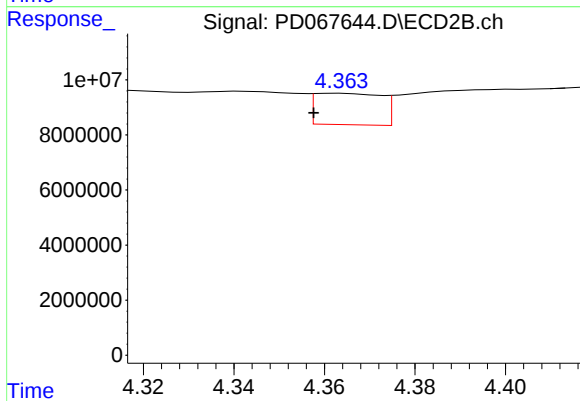
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 89886011
Conc: 13.62 ng/ml



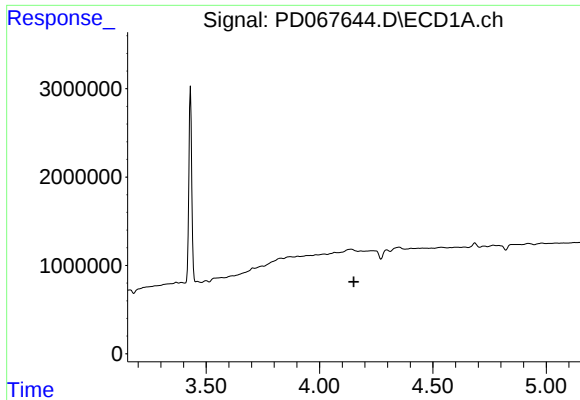
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 212506
Conc: 0.07 ng/ml



#2 alpha-BHC

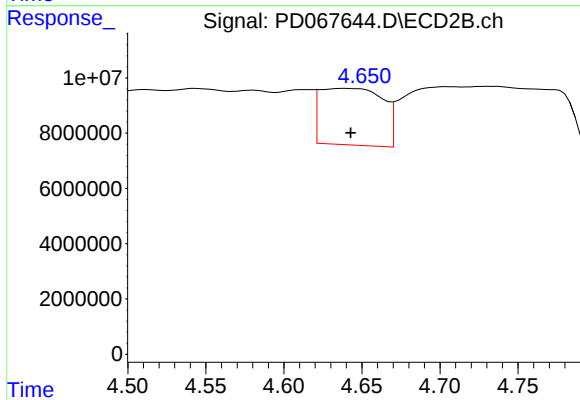
R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 11616544
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

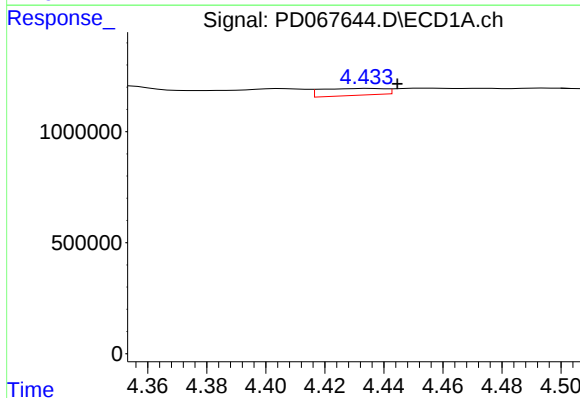
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



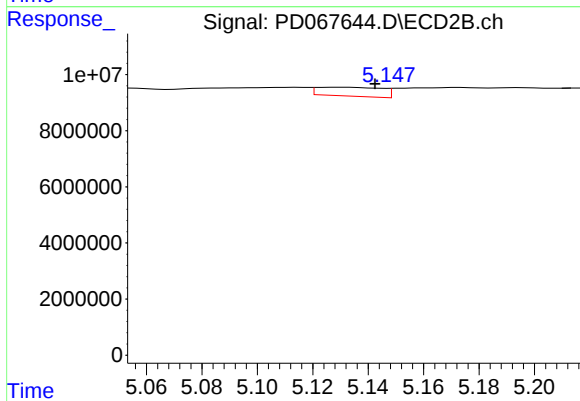
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 57357237
Conc: 6.81 ng/ml



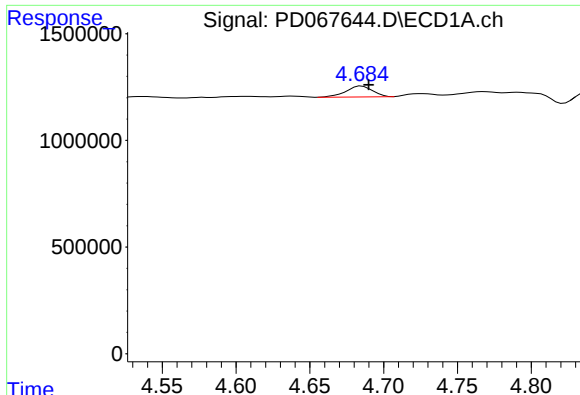
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.010 min
Response: 464401
Conc: 0.17 ng/ml



#4 Heptachlor

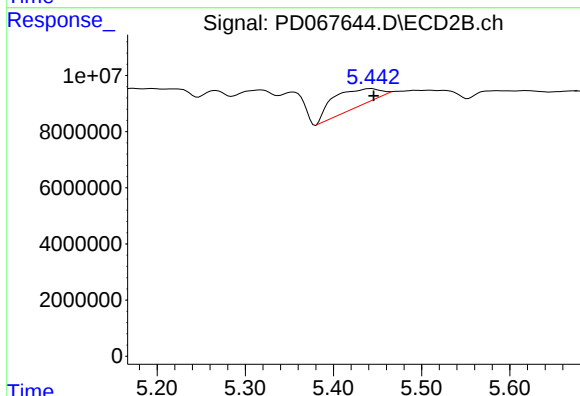
R.T.: 5.131 min
Delta R.T.: -0.012 min
Response: 5158370
Conc: 0.67 ng/ml



#5 Aldrin

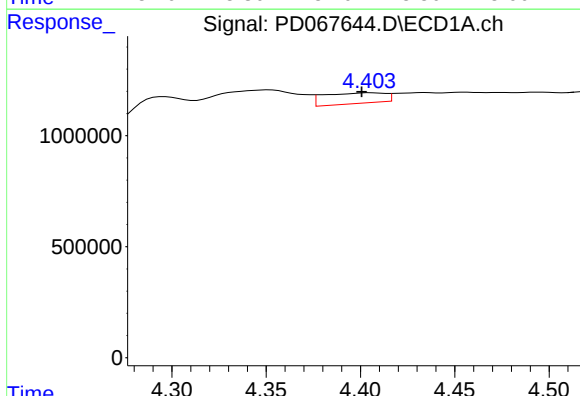
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 636512
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



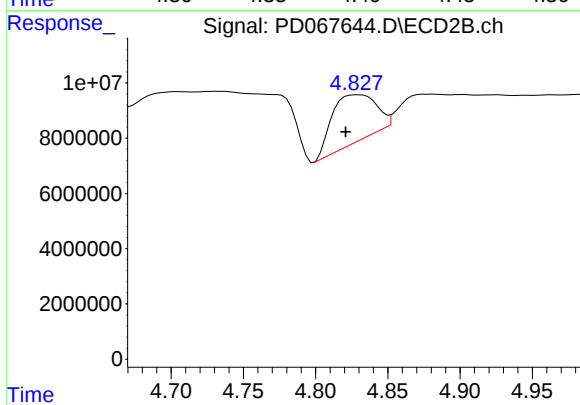
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 22802779
Conc: 3.08 ng/ml



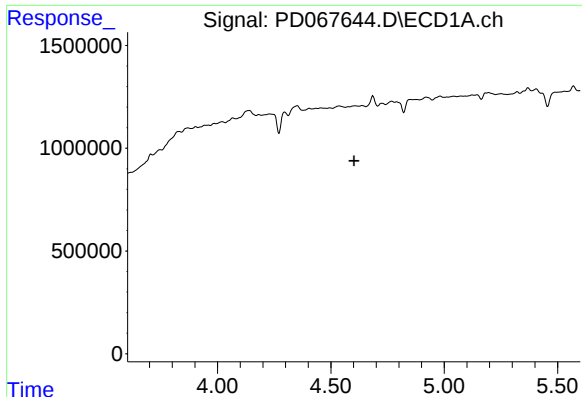
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.005 min
Response: 1082094
Conc: 0.98 ng/ml



#6 beta-BHC

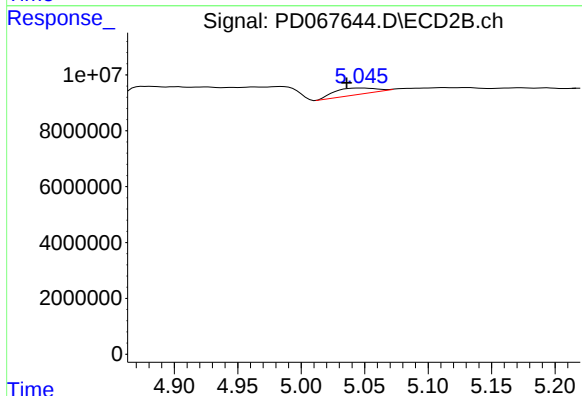
R.T.: 4.829 min
Delta R.T.: 0.008 min
Response: 35936319
Conc: 9.22 ng/ml



#7 delta-BHC

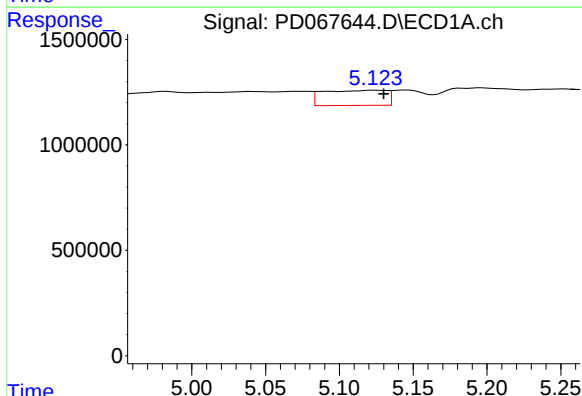
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



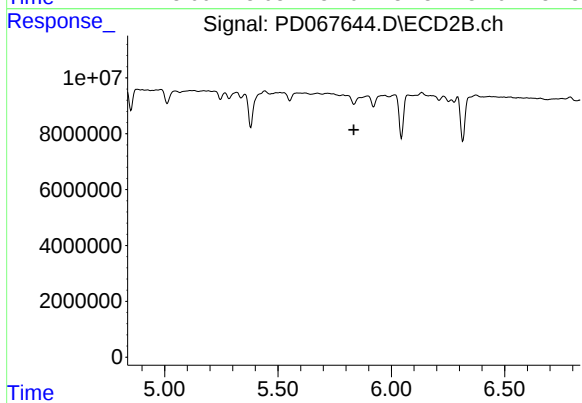
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.011 min
Response: 5110027
Conc: 0.68 ng/ml



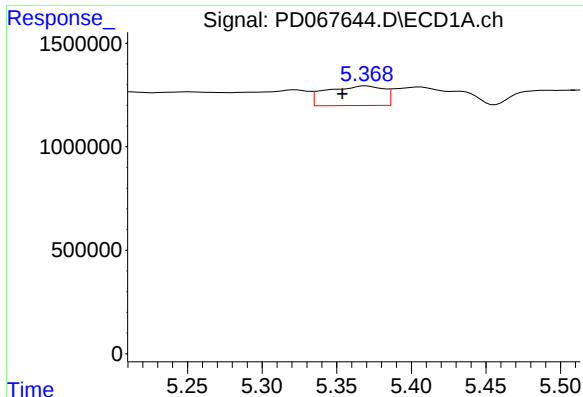
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 2136598
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

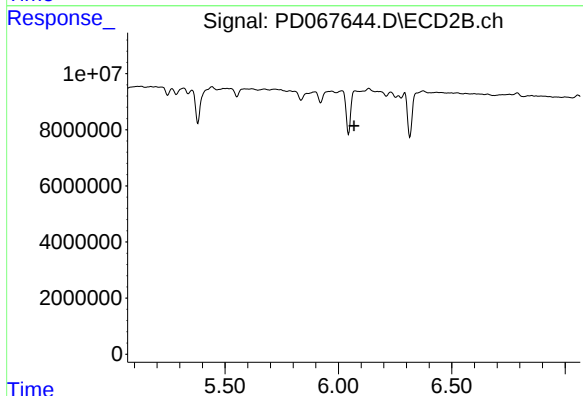
R.T.: 5.862 min
Delta R.T.: 0.028 min
Response: -860031
Conc: N.D.



#10 gamma-Chlordane

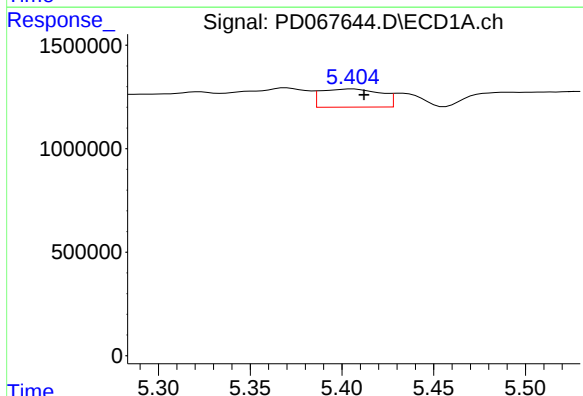
R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 2544069
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



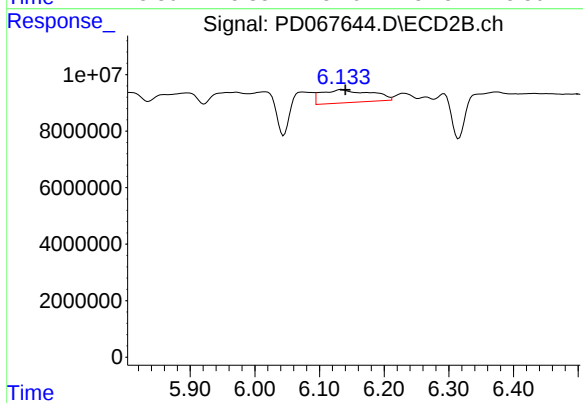
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: -535341
Conc: N.D.



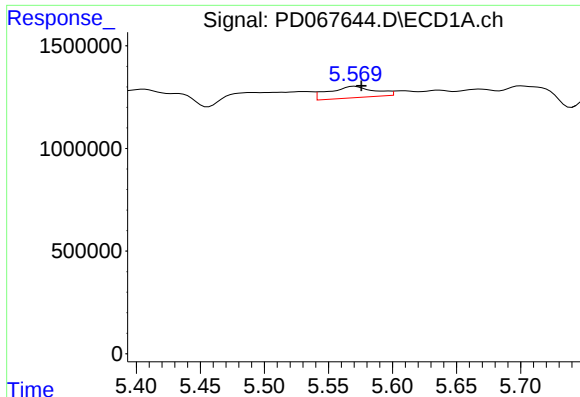
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 1995206
Conc: 0.83 ng/ml



#11 alpha-Chlordane

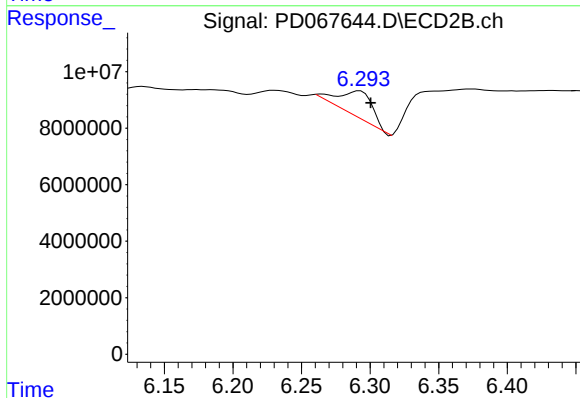
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 24504180
Conc: 3.78 ng/ml



#12 4,4'-DDE

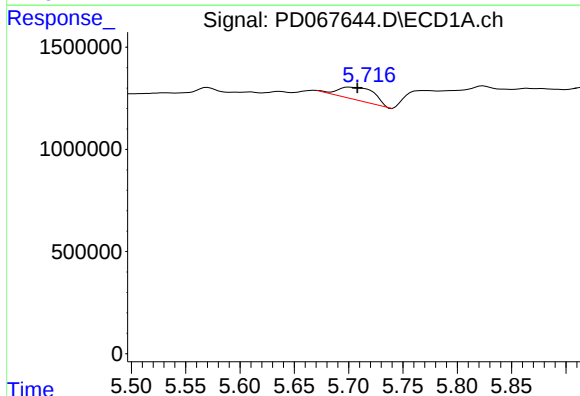
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 1369813
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



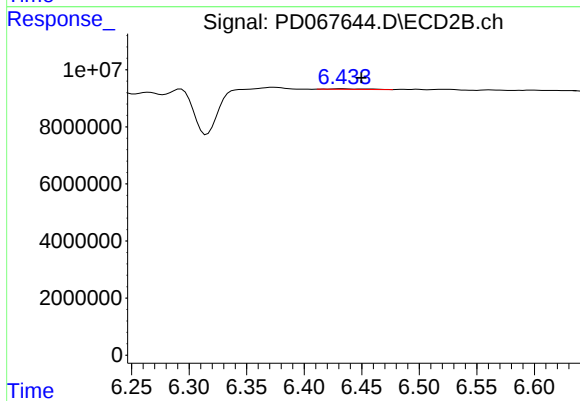
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 15725239
Conc: 2.55 ng/ml



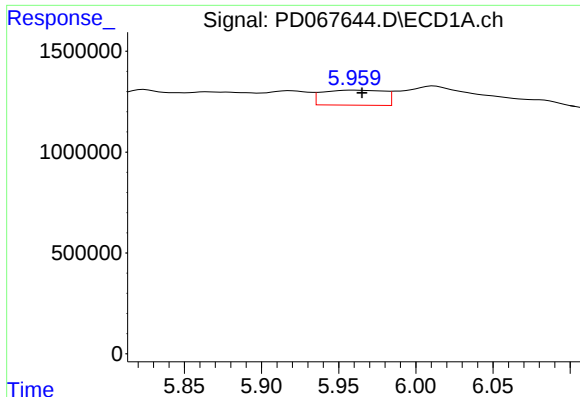
#13 Dieldrin

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 1472846
Conc: 0.61 ng/ml



#13 Dieldrin

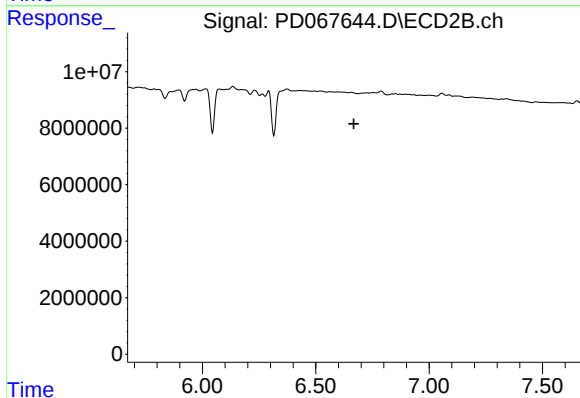
R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 478364
Conc: 0.07 ng/ml



#14 Endrin

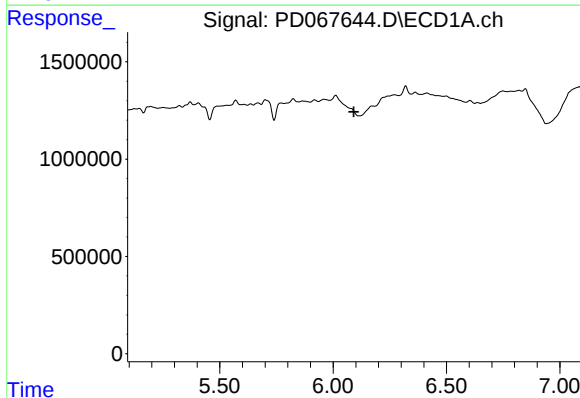
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 2079033
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



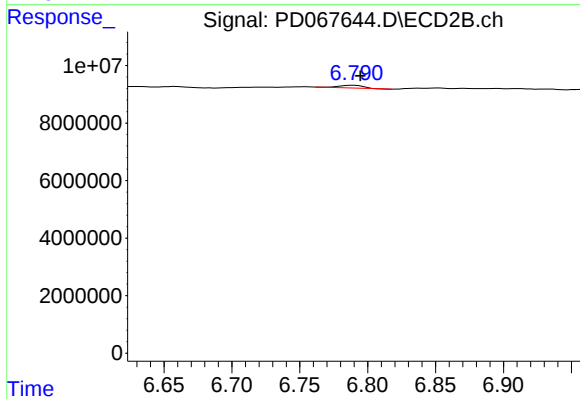
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



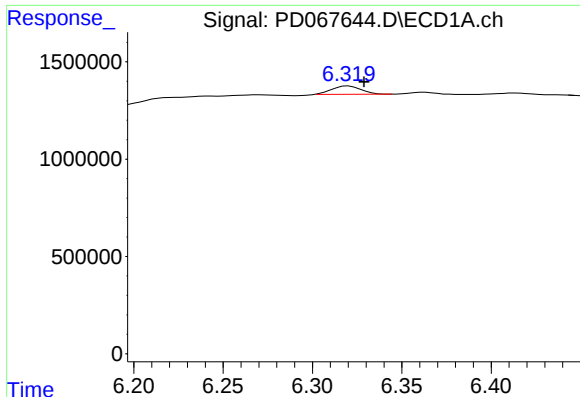
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

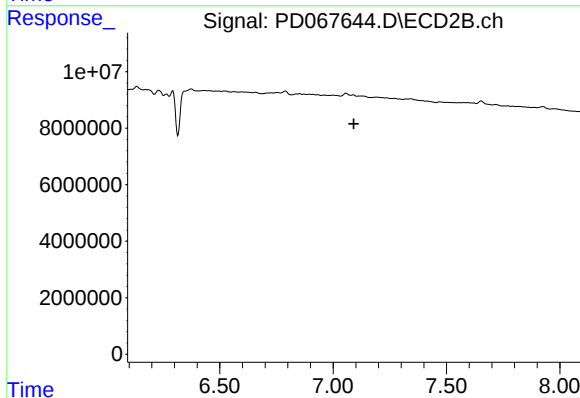
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1181991
Conc: 0.24 ng/ml



#17 4,4'-DDT

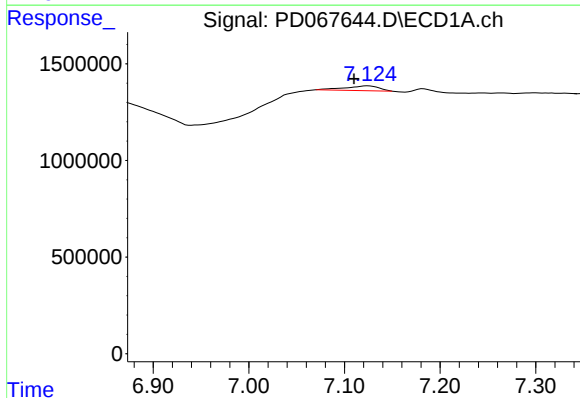
R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 486851
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



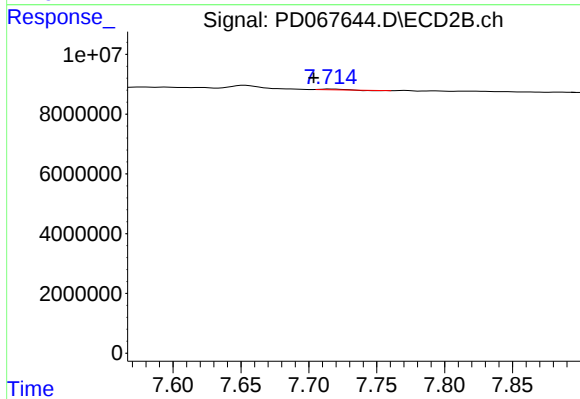
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



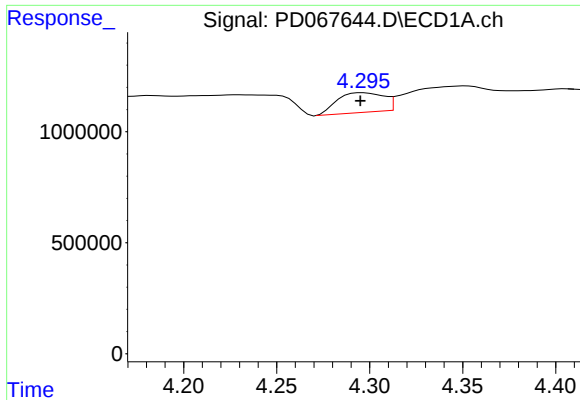
#21 Endrin ketone

R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 604585
Conc: 0.35 ng/ml



#21 Endrin ketone

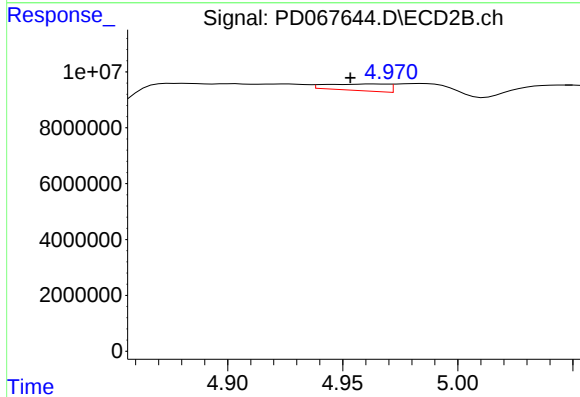
R.T.: 7.717 min
Delta R.T.: 0.013 min
Response: 92158
Conc: 0.01 ng/ml



#23 Chlordane-1

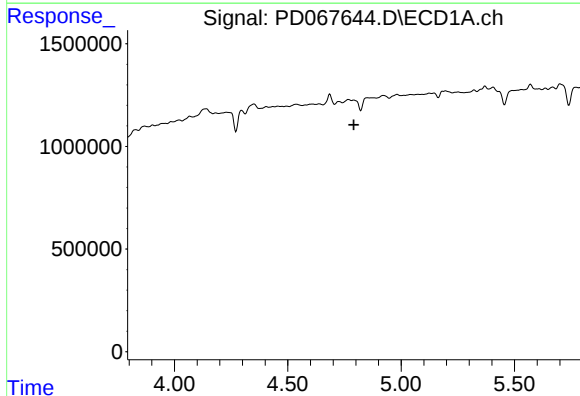
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 1540225
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



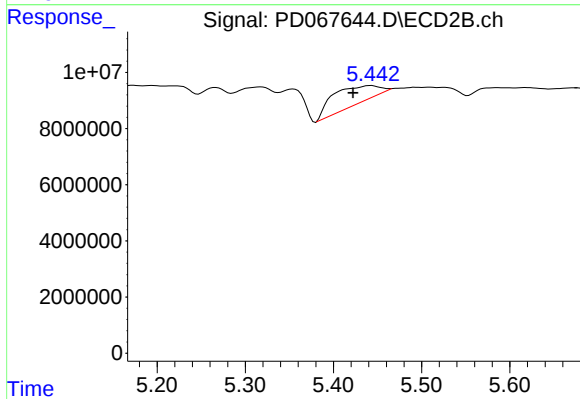
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.010 min
Response: 4388611
Conc: 16.43 ng/ml



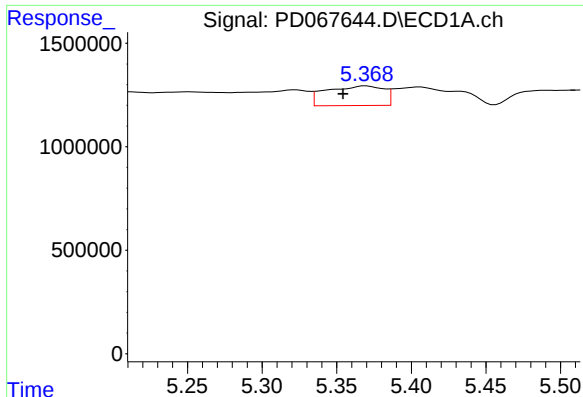
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

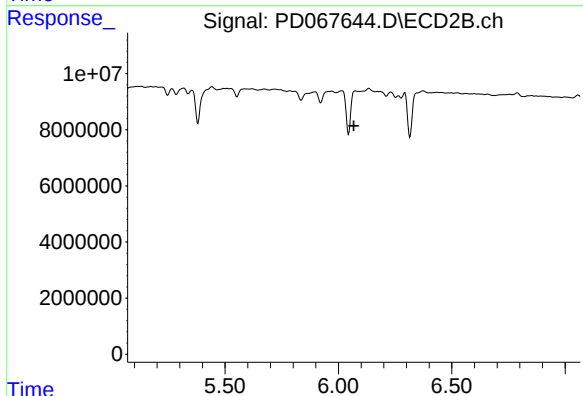
R.T.: 5.443 min
Delta R.T.: 0.020 min
Response: 22802779
Conc: 83.10 ng/ml



#25 Chlordane-3

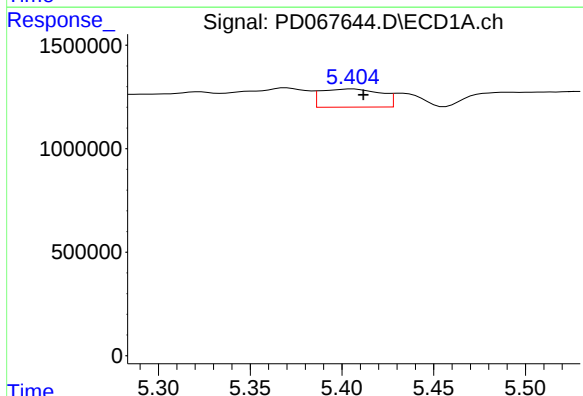
R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 2544069
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



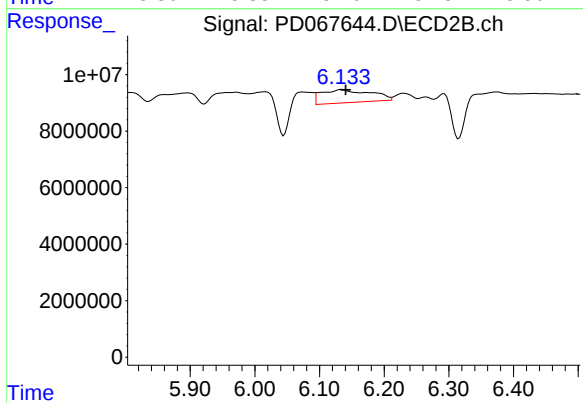
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: -535341
Conc: N.D.



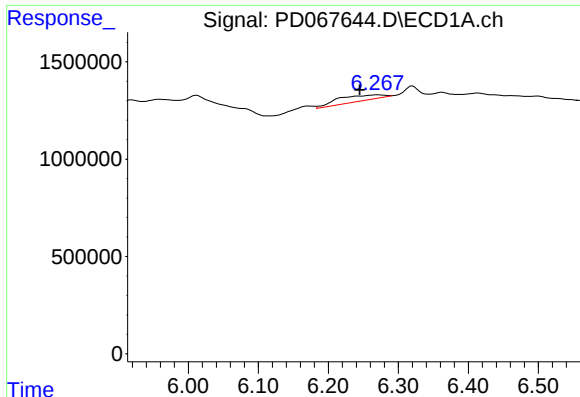
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 1995206
Conc: 9.07 ng/ml



#26 Chlordane-4

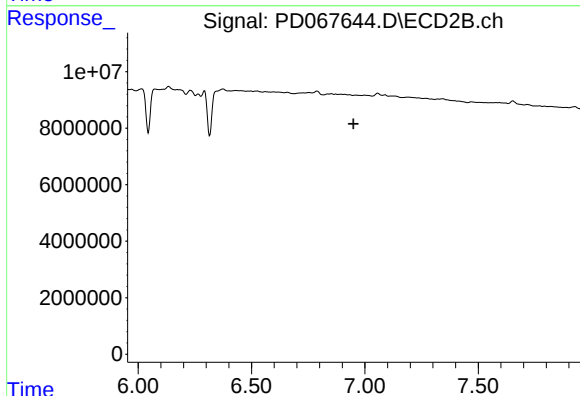
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 24504180
Conc: 21.46 ng/ml



#27 Chlordane-5

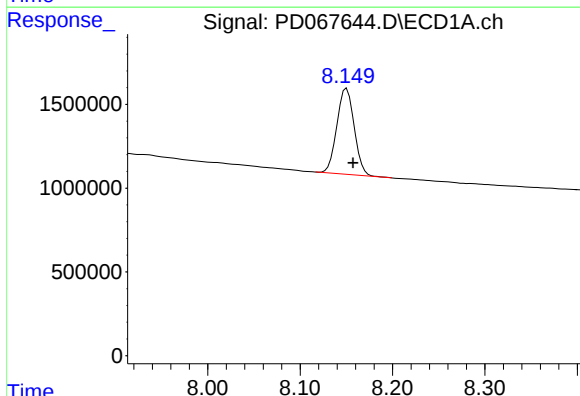
R.T.: 6.269 min
Delta R.T.: 0.025 min
Response: 1298716
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



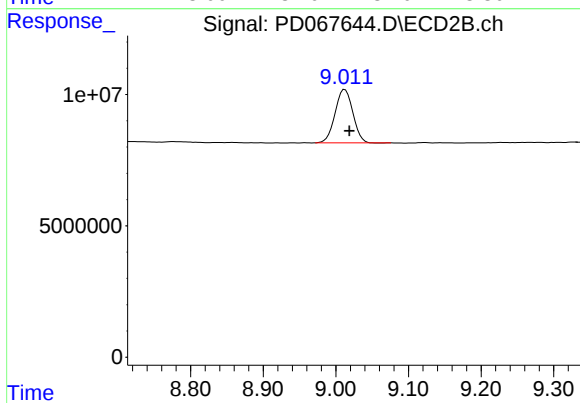
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 6682864
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.006 min
Response: 34598488
Conc: 7.28 ng/ml