

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
 Data File : PD068127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 08:49
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:44:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	0.000	4.205f	0	4783033	N.D.	0.517 #
2)	SA Decachlor...	8.233f	0.000	1213275	0	0.847	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.598f	0	558251	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	4.854	0	67265	N.D.	0.006 #
4)	MA Heptachlor	0.000	5.382	0	178434	N.D.	0.017 #
5)	MB Aldrin	4.710	5.689	68640	481581	0.032	0.042 #
6)	B beta-BHC	4.395f	5.030	62136	1440858	0.073	0.278 #
7)	B delta-BHC	0.000	5.229f	0	3131521	N.D.	0.265 #
8)	B Heptachlo...	5.174	6.074f	343294	240.6E6	0.176	23.836 #
9)	A Endosulfan I	0.000	6.444	0	4086576	N.D.	0.456 #
10)	B gamma-Chl...	5.383	0.000	859812	0	0.432	N.D. #
13)	MA Dieldrin	0.000	6.736f	0	166260	N.D.	0.017 #
14)	MA Endrin	6.017	0.000	3300695	0	2.012	N.D. #
15)	B Endosulfa...	6.260f	7.141	556844	-119512	0.331	N.D. #
16)	A 4,4'-DDD	0.000	7.063f	0	713899	N.D.	0.102 #
17)	MA 4,4'-DDT	0.000	7.338	0	7111939	N.D.	1.254 #
19)	B Endosulfa...	6.697f	7.479	3070780	289016	1.953	0.042 #
22)	Mirex	0.000	8.408f	0	550318	N.D.	0.110 #
23)	Chlordane-1	0.000	5.190	0	605839	N.D.	1.447 #
24)	Chlordane-2	4.843f	5.653f	5320107	1170639	75.618	2.839 #
25)	Chlordane-3	5.383	0.000	859812	0	4.126	N.D. #
27)	Chlordane-5	6.305f	7.220	235253	3828880	3.563	14.242 #

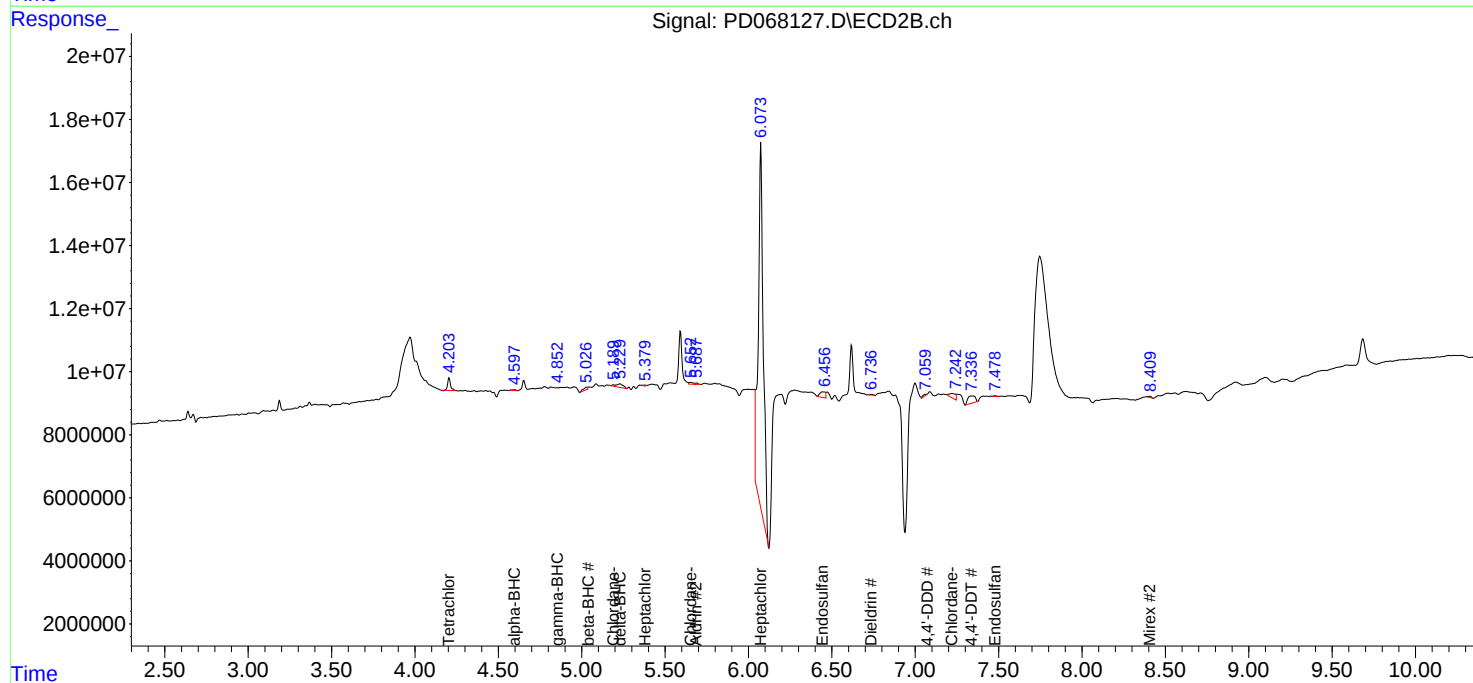
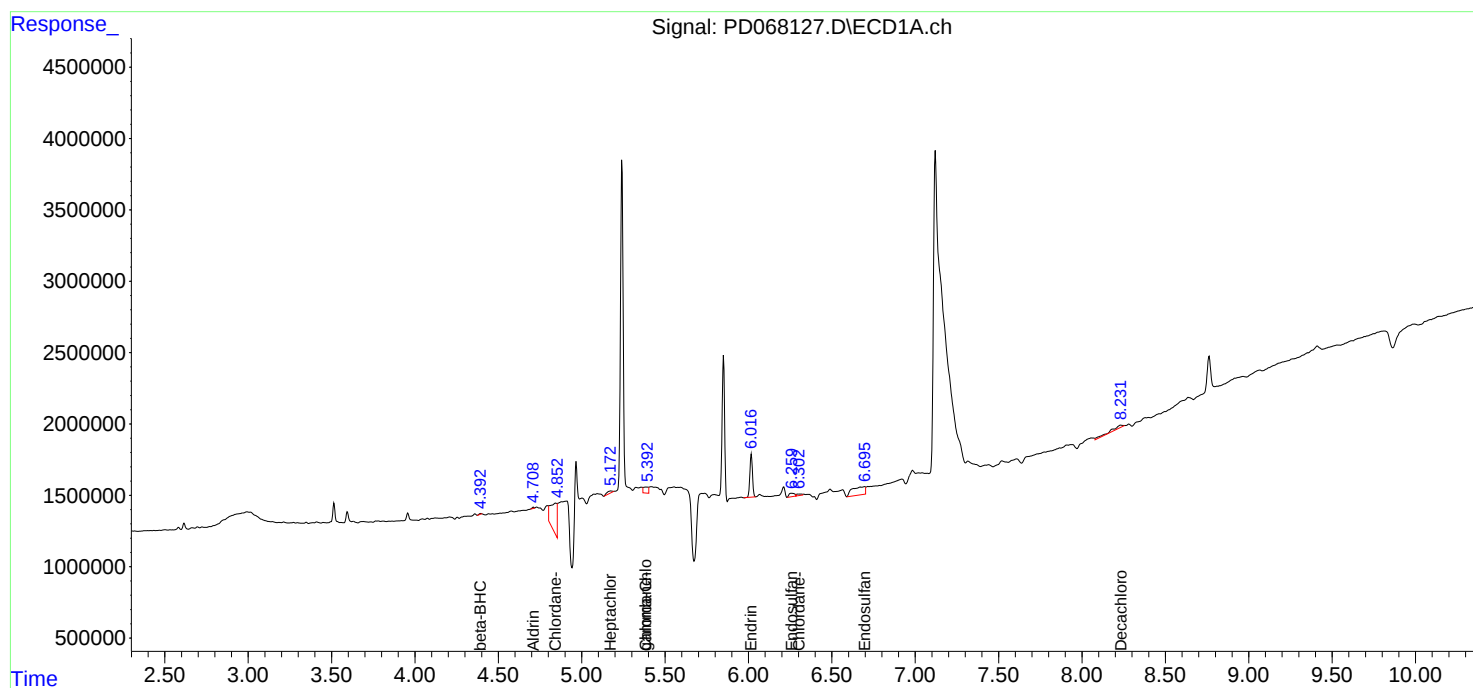
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

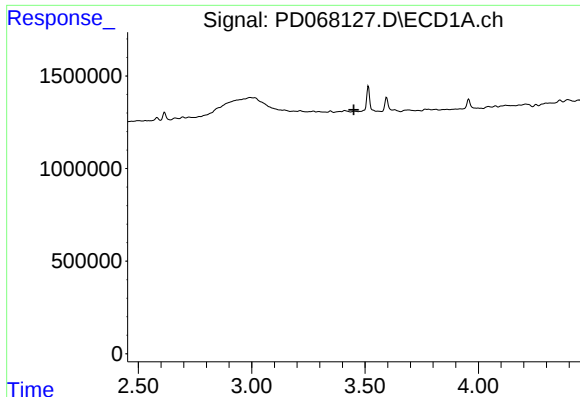
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
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ALS Vial : 1 Sample Multiplier: 1

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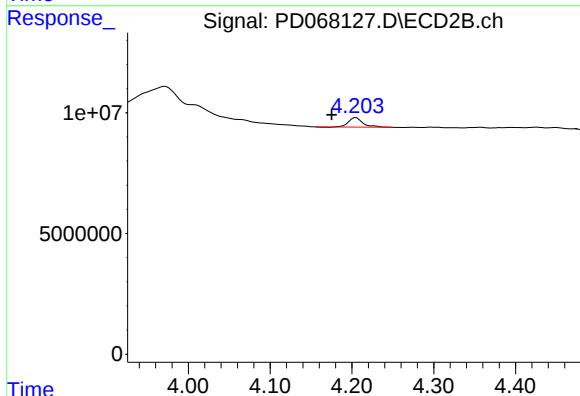




#1 Tetrachloro-m-xylene

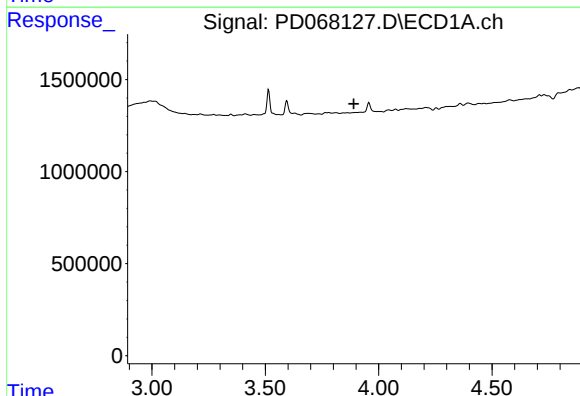
R.T.: 0.000 min
Exp R.T.: 3.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



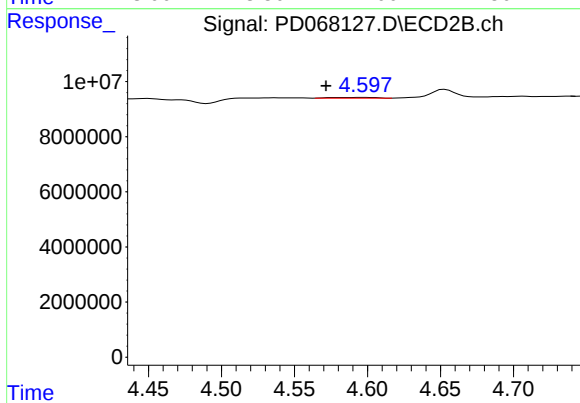
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.029 min
Response: 4783033
Conc: 0.52 ng/ml



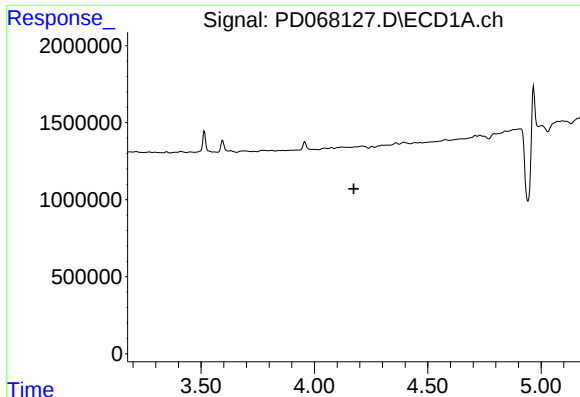
#2 alpha-BHC

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



#2 alpha-BHC

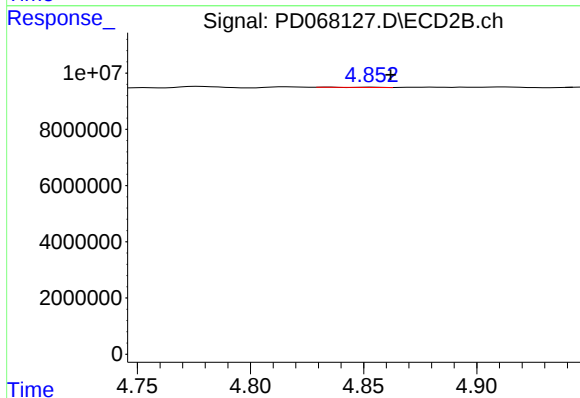
R.T.: 4.598 min
Delta R.T.: 0.027 min
Response: 558251
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

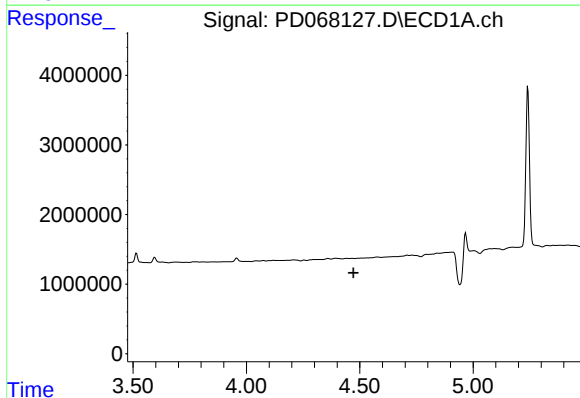
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



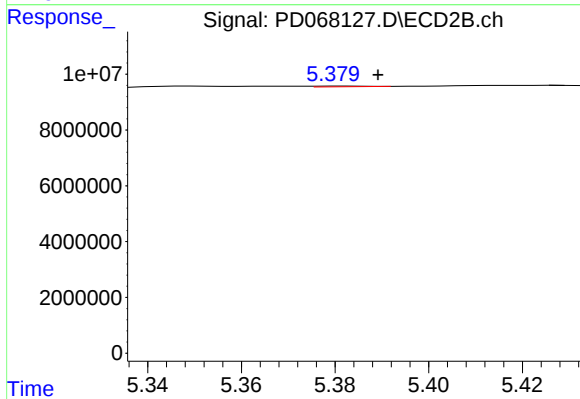
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 67265
Conc: 0.01 ng/ml



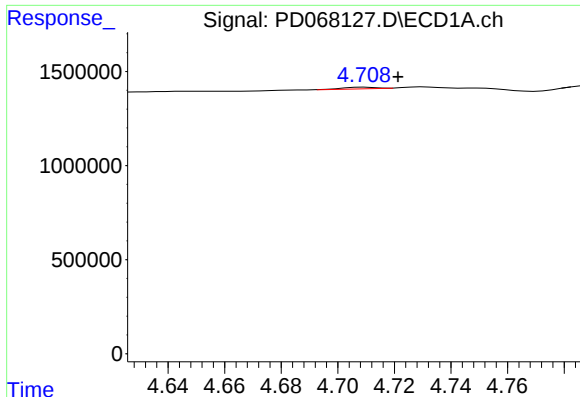
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

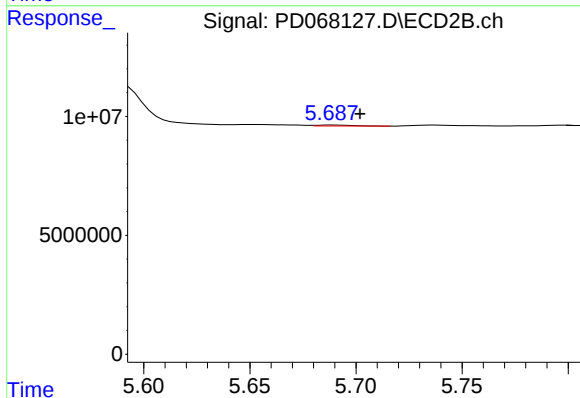
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 178434
Conc: 0.02 ng/ml



#5 Aldrin

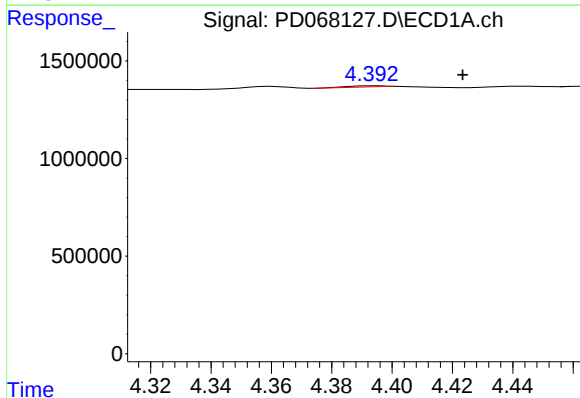
R.T.: 4.710 min
Delta R.T.: -0.012 min
Response: 68640
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



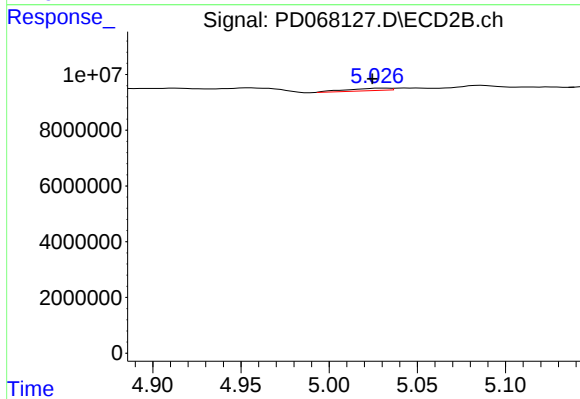
#5 Aldrin

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 481581
Conc: 0.04 ng/ml



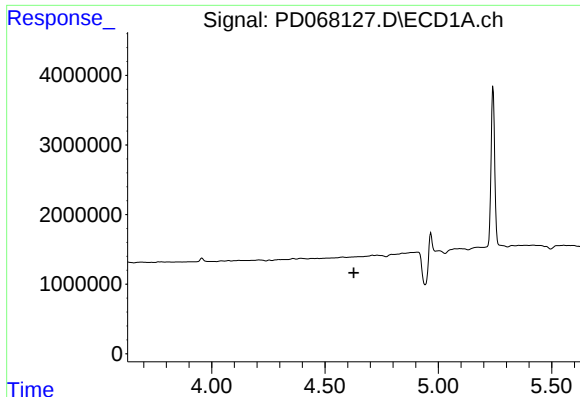
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.029 min
Response: 62136
Conc: 0.07 ng/ml



#6 beta-BHC

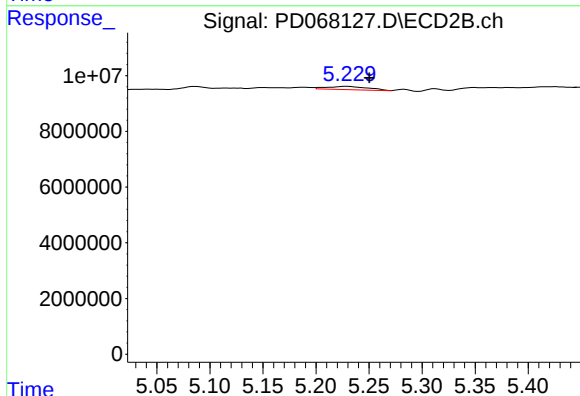
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 1440858
Conc: 0.28 ng/ml



#7 delta-BHC

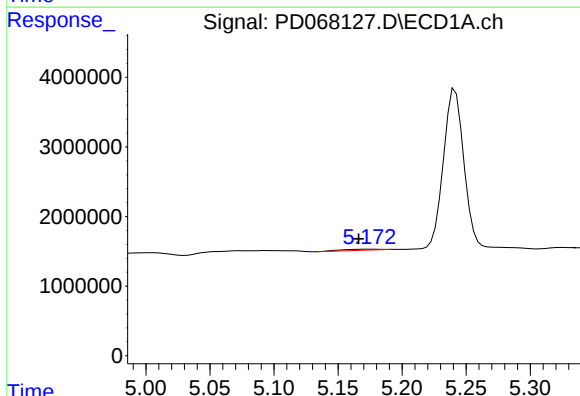
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



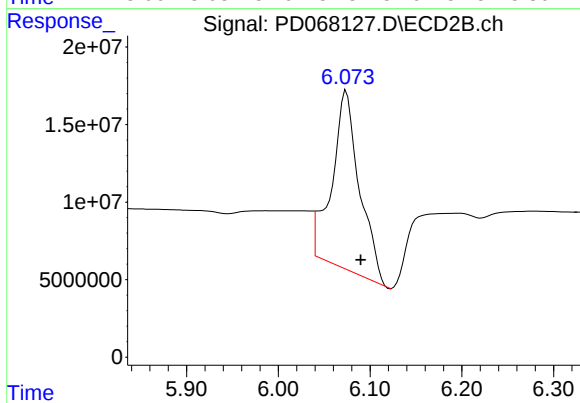
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 3131521
Conc: 0.26 ng/ml



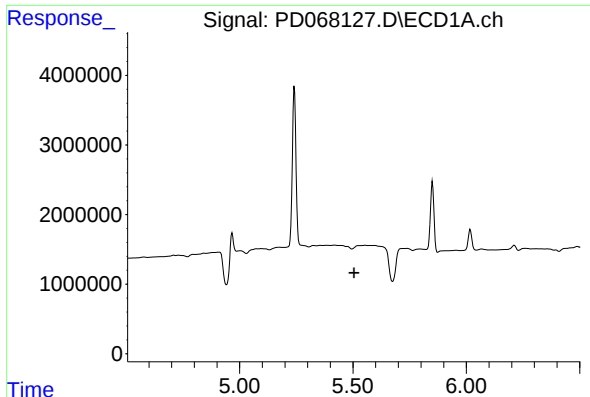
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 343294
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

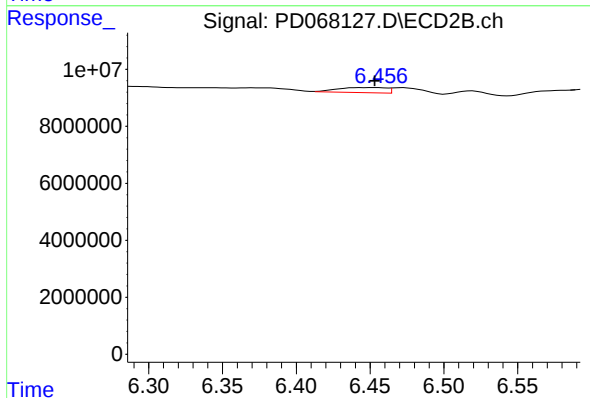
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 240643027
Conc: 23.84 ng/ml



#9 Endosulfan I

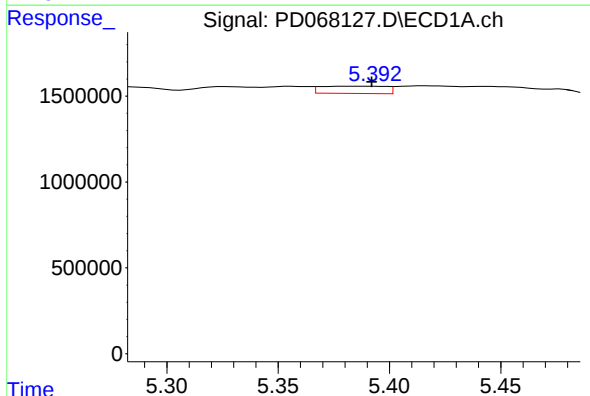
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



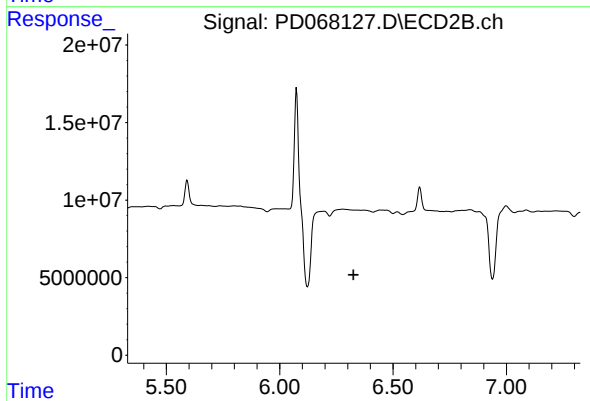
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 4086576
Conc: 0.46 ng/ml



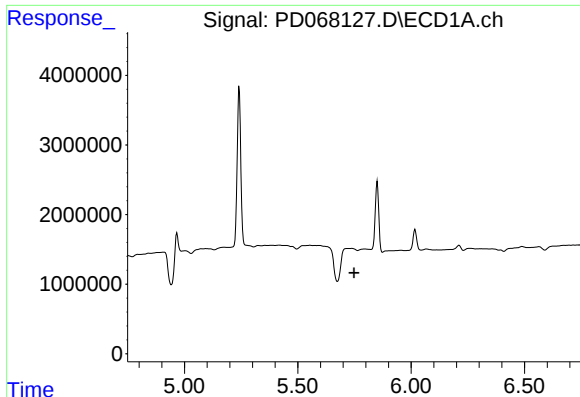
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.009 min
Response: 859812
Conc: 0.43 ng/ml



#10 gamma-Chlordane

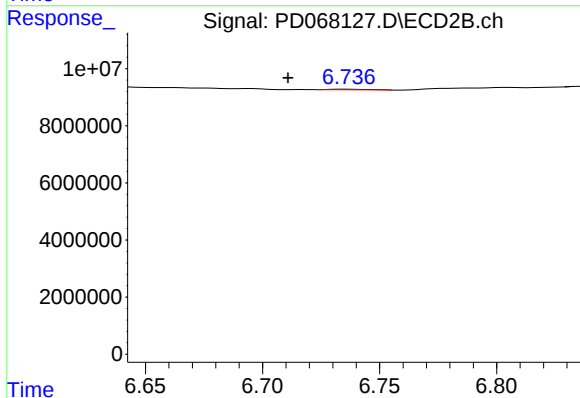
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.



#13 Dieldrin

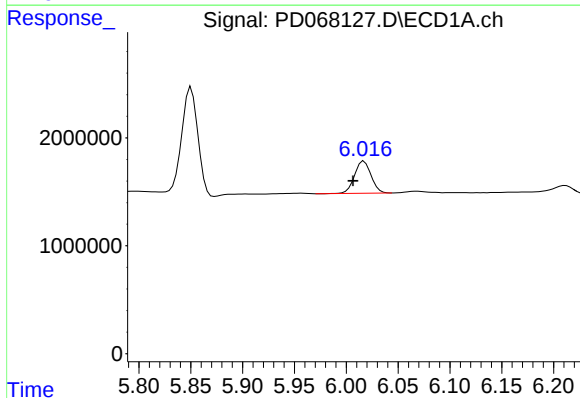
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



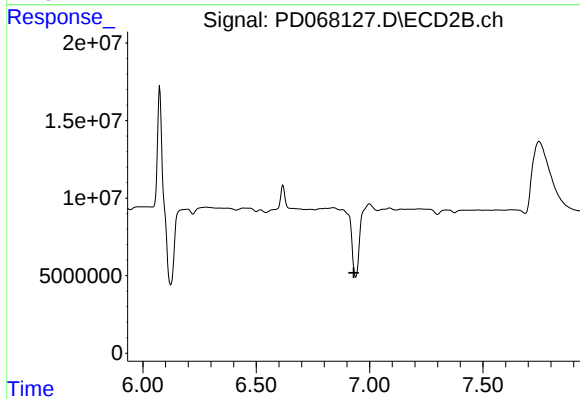
#13 Dieldrin

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 166260
Conc: 0.02 ng/ml



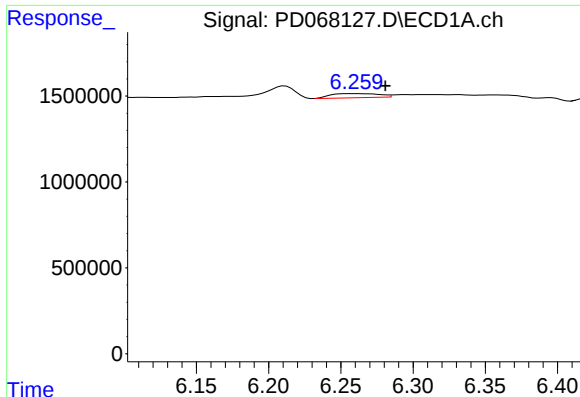
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.011 min
Response: 3300695
Conc: 2.01 ng/ml



#14 Endrin

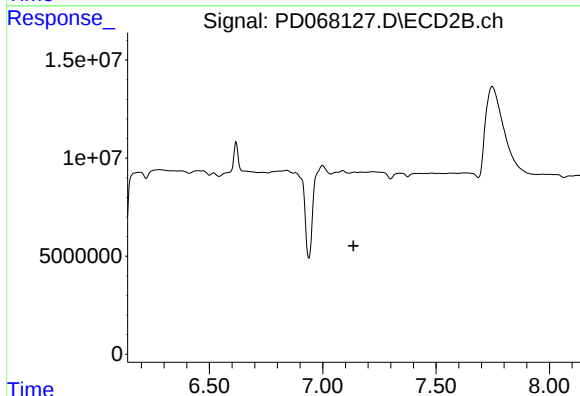
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#15 Endosulfan II

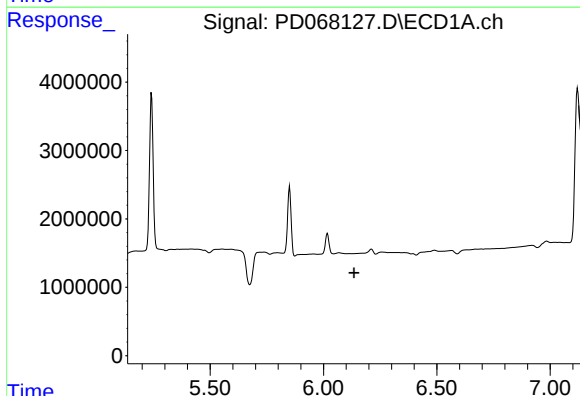
R.T.: 6.260 min
Delta R.T.: -0.021 min
Response: 556844
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



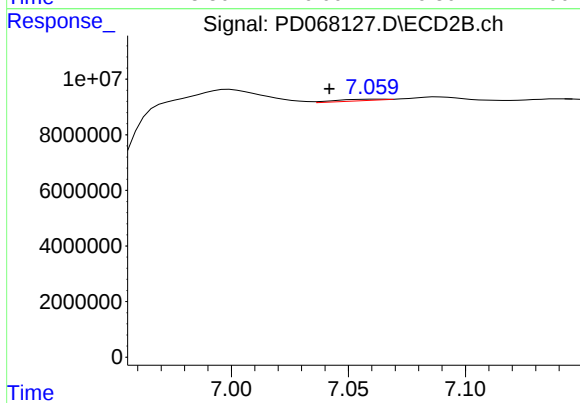
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: -119512
Conc: N.D.



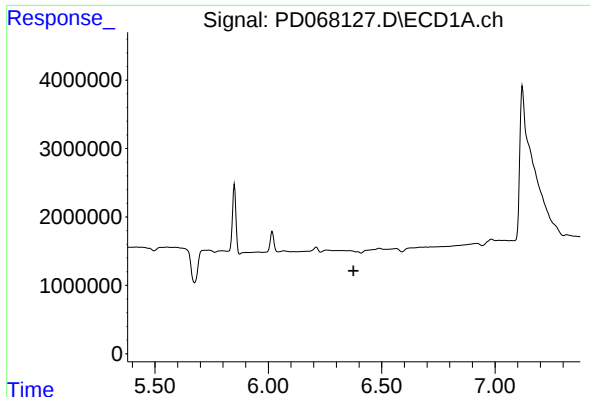
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

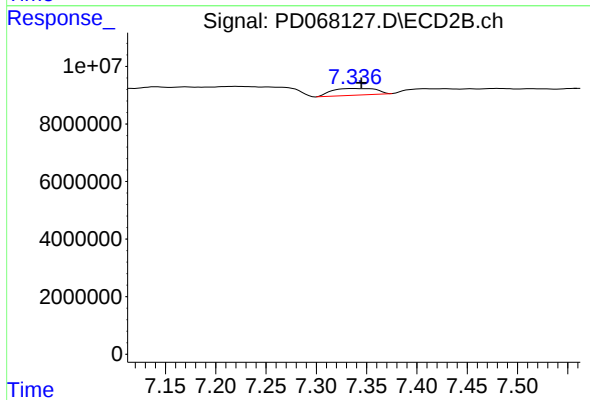
R.T.: 7.063 min
Delta R.T.: 0.021 min
Response: 713899
Conc: 0.10 ng/ml



#17 4,4'-DDT

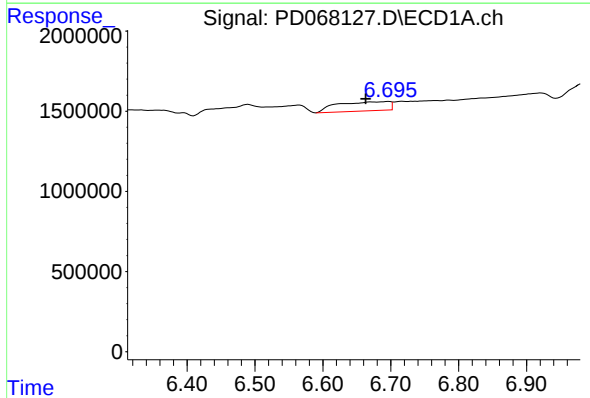
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



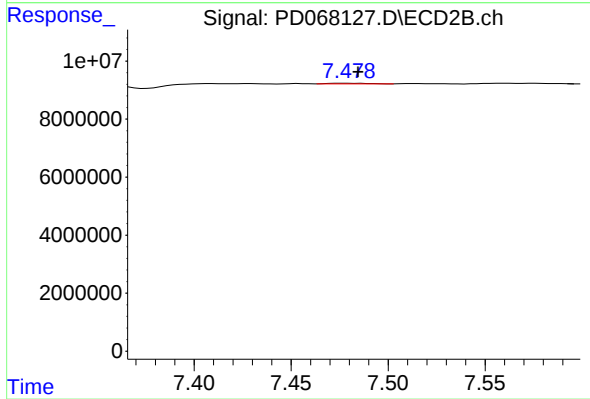
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 7111939
Conc: 1.25 ng/ml



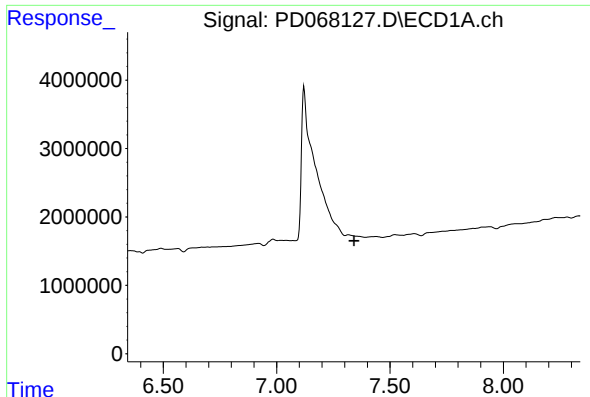
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.034 min
Response: 3070780
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

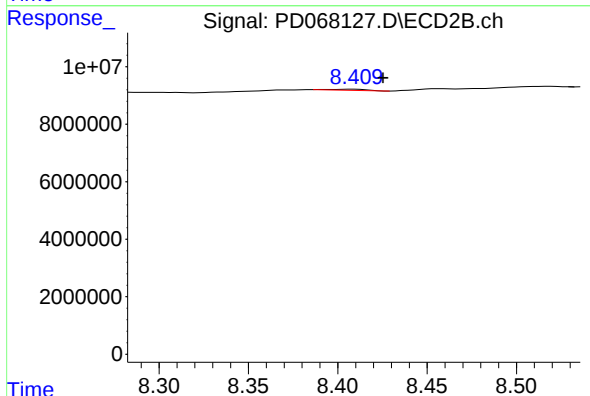
R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 289016
Conc: 0.04 ng/ml



#22 Mirex

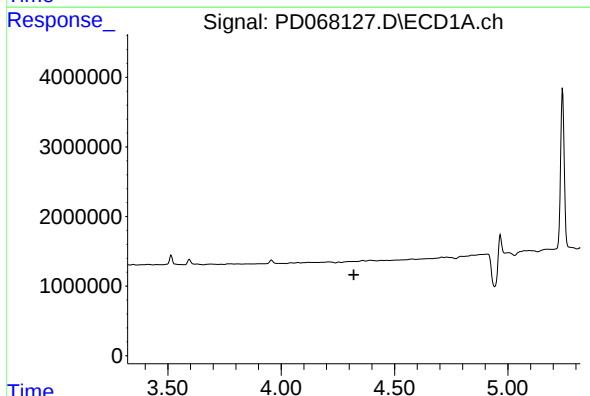
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



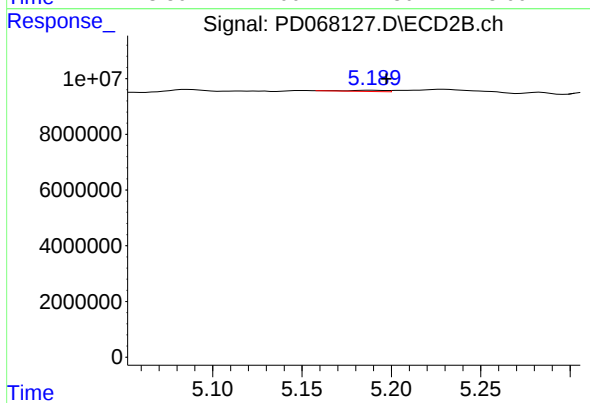
#22 Mirex

R.T.: 8.408 min
Delta R.T.: -0.017 min
Response: 550318
Conc: 0.11 ng/ml



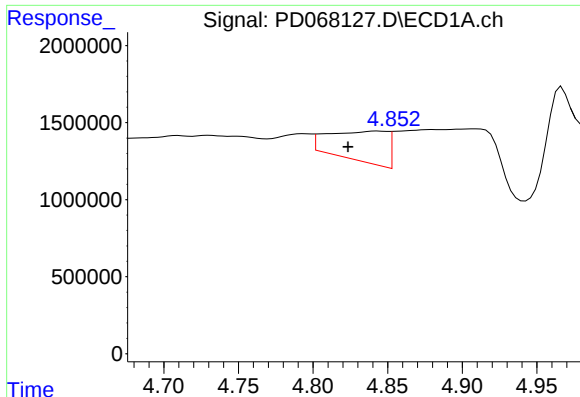
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.321 min
Response: 0
Conc: N.D.



#23 Chlordane-1

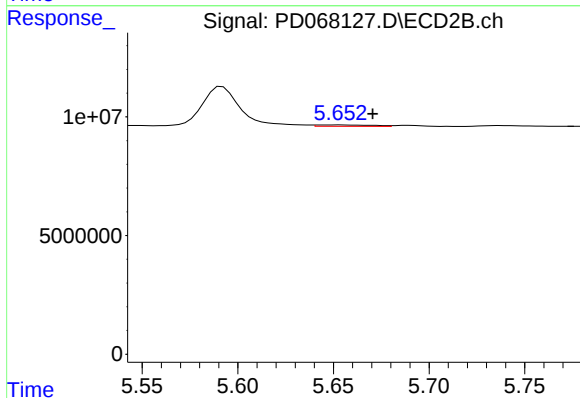
R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 605839
Conc: 1.45 ng/ml



#24 Chlordane-2

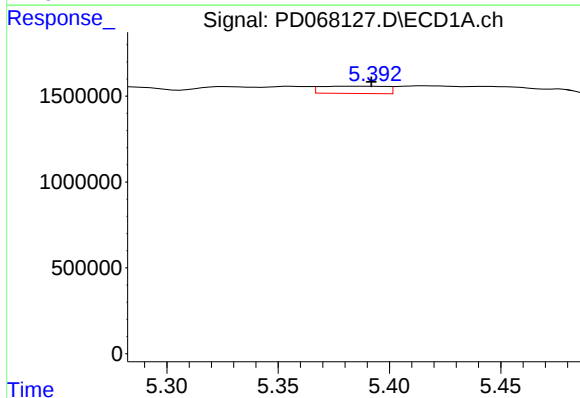
R.T.: 4.843 min
Delta R.T.: 0.020 min
Response: 5320107
Conc: 75.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



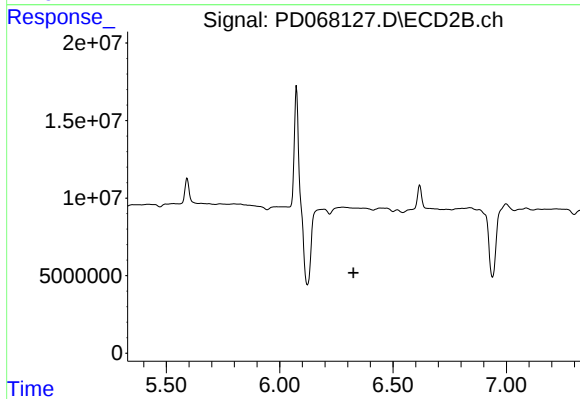
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 1170639
Conc: 2.84 ng/ml



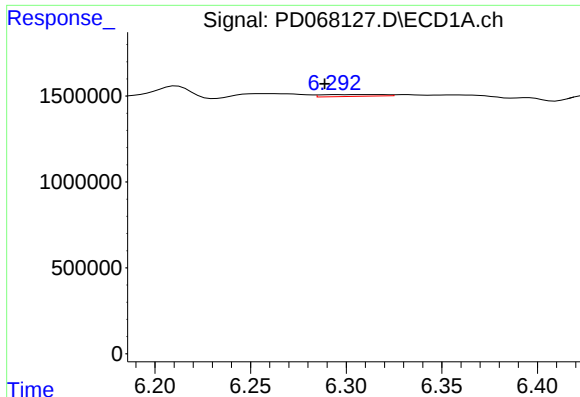
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: -0.009 min
Response: 859812
Conc: 4.13 ng/ml



#25 Chlordane-3

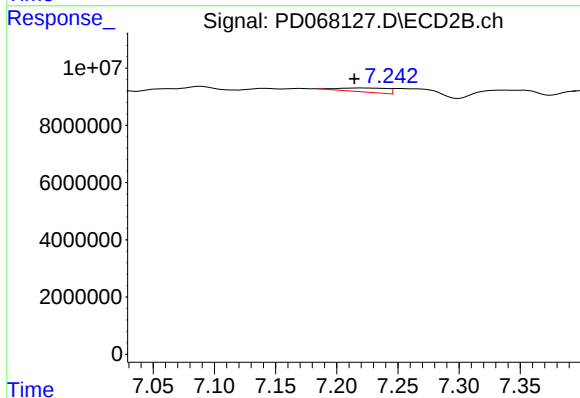
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#27 Chlordane-5

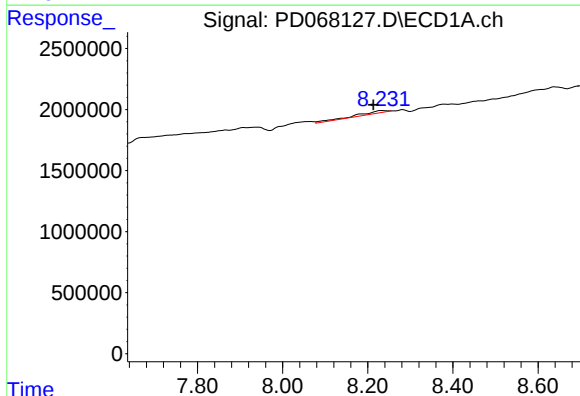
R.T.: 6.305 min
Delta R.T.: 0.016 min
Response: 235253
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



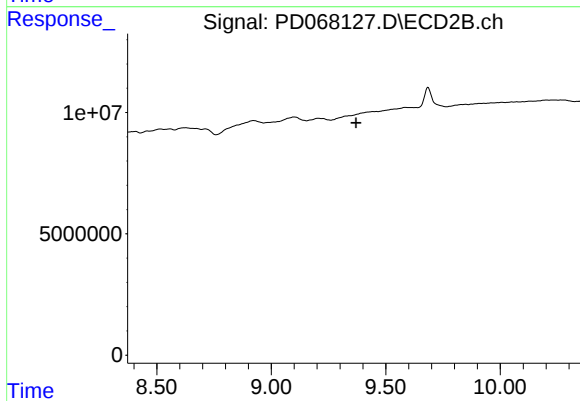
#27 Chlordane-5

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 3828880
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.019 min
Response: 1213275
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.370 min
Response: 0
Conc: N.D.