

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 13:11
 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: Jan 04 00:35:04 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...	3.443	0.000	19763	0	0.011	N.D. #
28)	SA Decachlor...	0.000	9.030	0	9767616	N.D.	2.055 #
Target Compounds							
3)	MA gamma-BHC...	4.165	0.000	232469	0	0.087	N.D. #
4)	MA Heptachlor	0.000	5.129	0	4255324	N.D.	0.555 #
5)	MB Aldrin	0.000	5.436	0	523493	N.D.	0.071 #
7)	B delta-BHC	0.000	5.034	0	1668445	N.D.	0.223 #
8)	B Heptachlo...	5.146f	5.849	10177554	86142	4.130	0.016 #
9)	A Endosulfan I	5.495f	0.000	1873501	0	0.842	N.D. #
10)	B gamma-Chl...	0.000	6.087f	0	327822	N.D.	0.051 #
11)	B alpha-Chl...	5.392f	6.161f	6076612	218192	2.513	0.034 #
12)	B 4,4'-DDE	5.568	6.285f	587671	1288230	0.265	0.209
13)	MA Dieldrin	5.714	6.450	86693	184703	0.036	0.028
14)	MA Endrin	5.985f	6.675	1438448	739912	0.685	0.133 #
15)	B Endosulfa...	6.231	6.879	173635	37331	0.087	0.006 #
16)	A 4,4'-DDD	6.077	0.000	511214	0	0.298	N.D. #
17)	MA 4,4'-DDT	0.000	7.098	0	1666073	N.D.	0.311 #
20)	A Methoxychlor	0.000	7.566	0	13215799	N.D.	4.555 #
21)	B Endrin ke...	7.134f	7.721f	1032292	-808227	0.603	N.D. #
22)	Mirex	0.000	8.129f	0	1835231	N.D.	0.423 #
23)	Chlordane-1	0.000	4.928f	0	1418664	N.D.	5.313 #
24)	Chlordane-2	0.000	5.436	0	523493	N.D.	1.908 #
25)	Chlordane-3	0.000	6.087f	0	327822	N.D.	0.340 #
26)	Chlordane-4	5.392f	6.161f	6076612	218192	27.615	0.191 #
27)	Chlordane-5	6.252	6.962	123976	298462	1.432	1.352

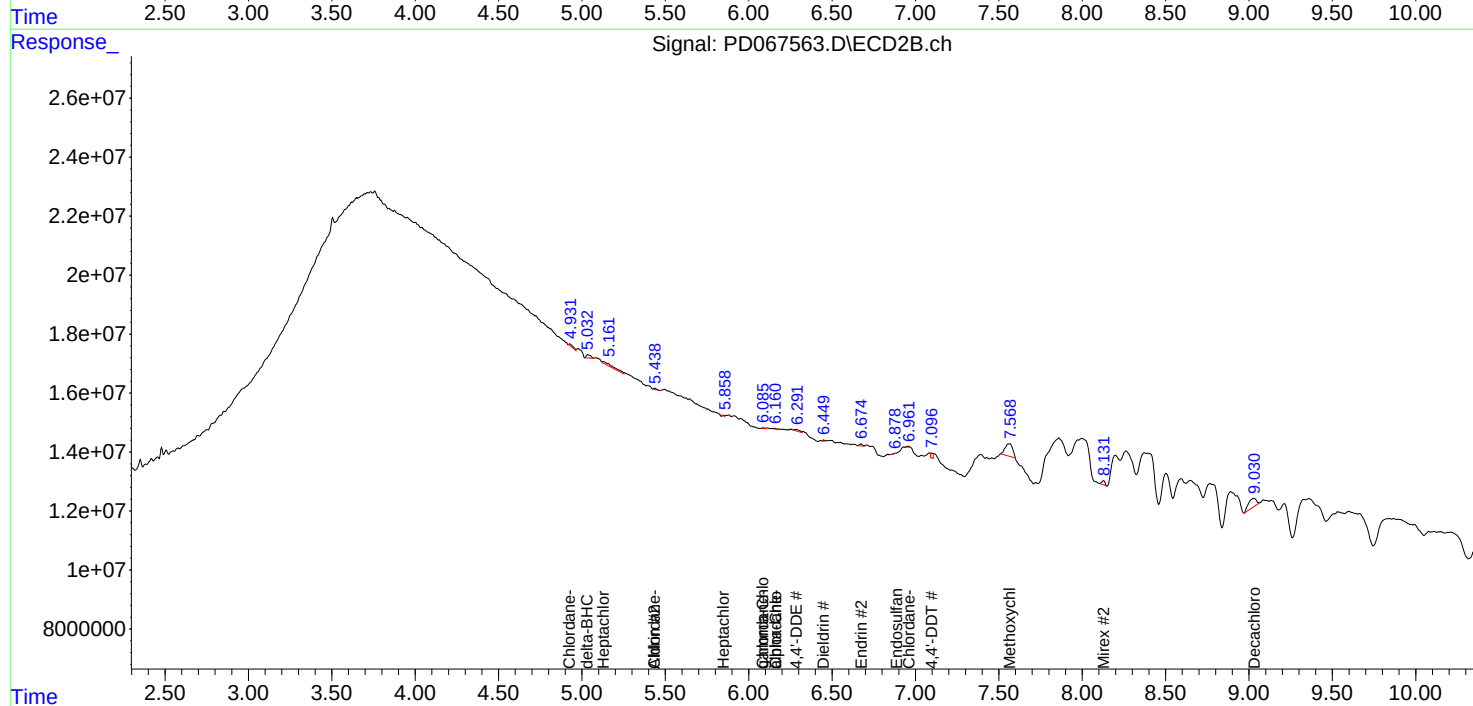
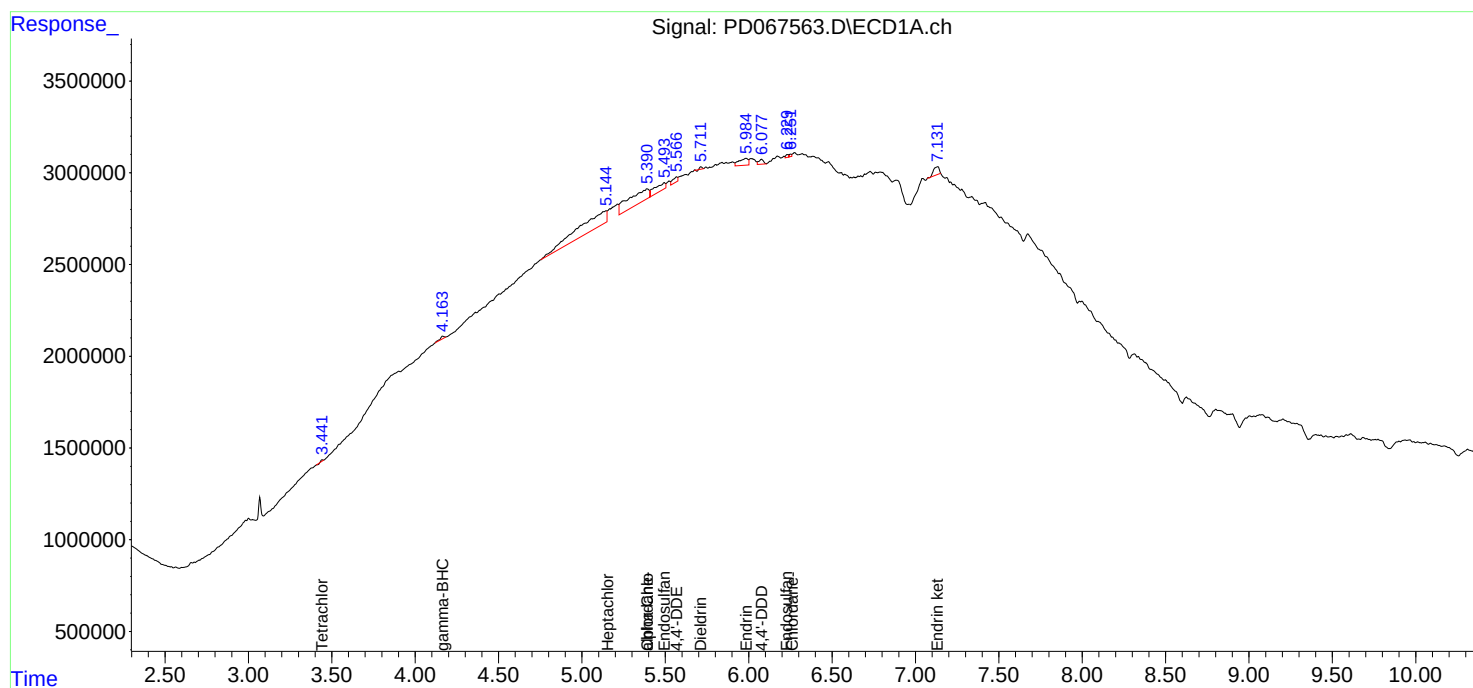
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

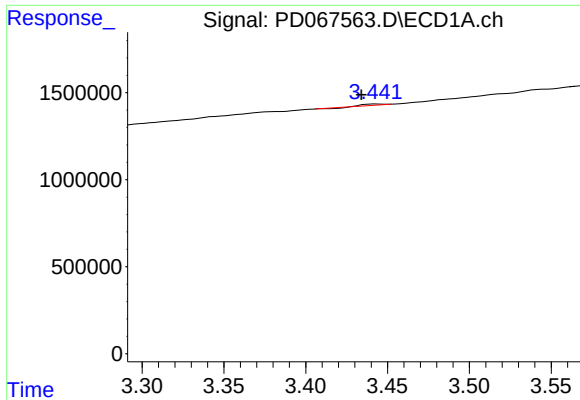
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
Data File : PD067563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2022 13:11
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:35:04 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

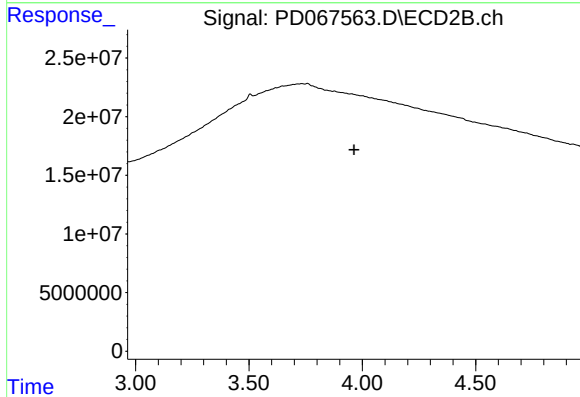




#1 Tetrachloro-m-xylene

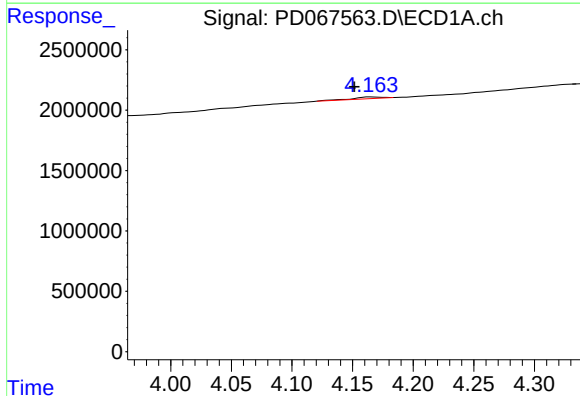
R.T.: 3.443 min
Delta R.T.: 0.009 min
Response: 19763
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



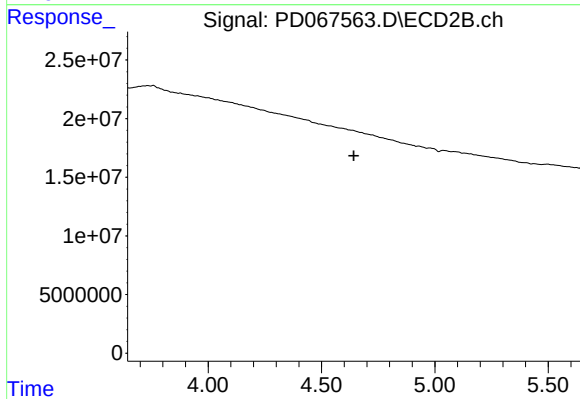
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



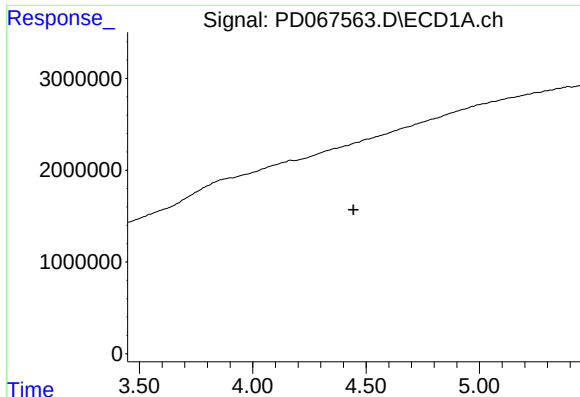
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.013 min
Response: 232469
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

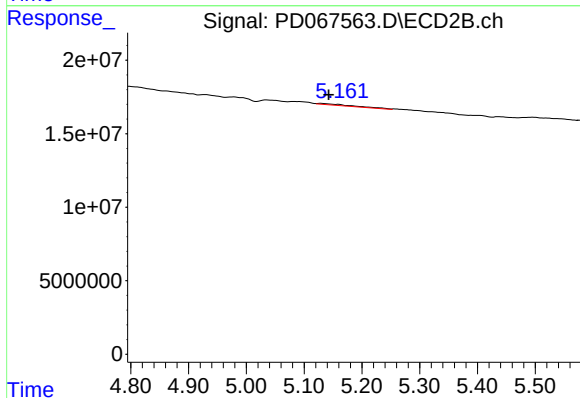
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

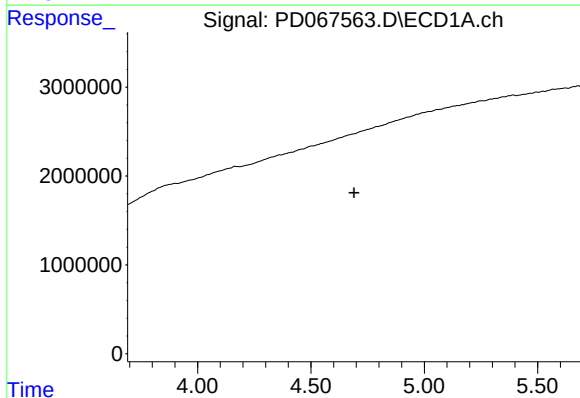
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



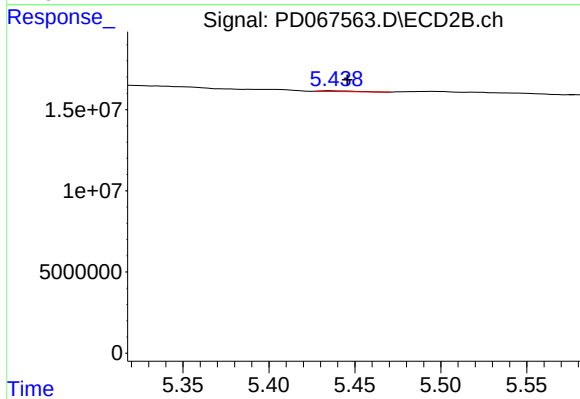
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.013 min
Response: 4255324
Conc: 0.55 ng/ml



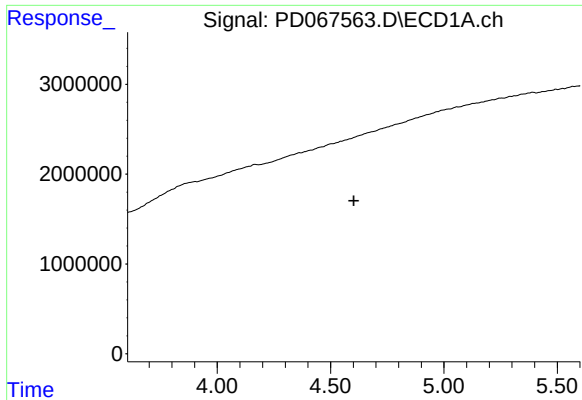
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.



#5 Aldrin

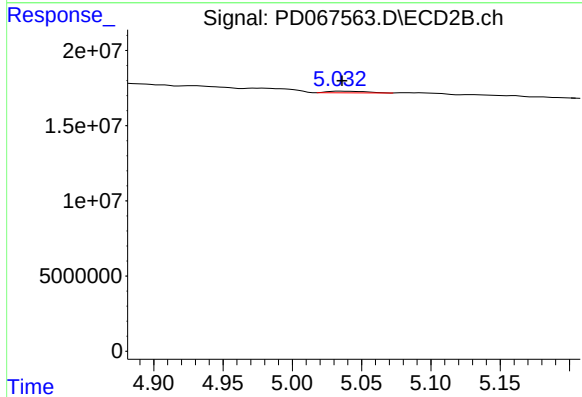
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 523493
Conc: 0.07 ng/ml



#7 delta-BHC

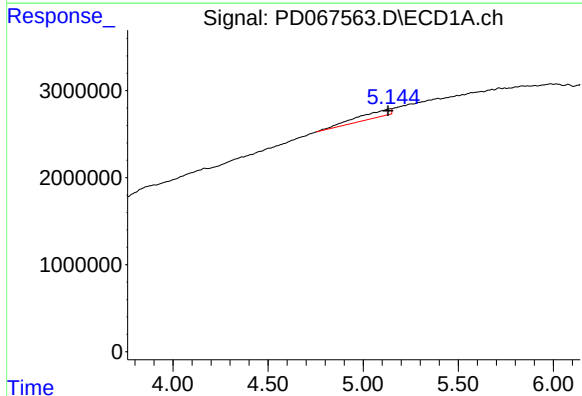
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



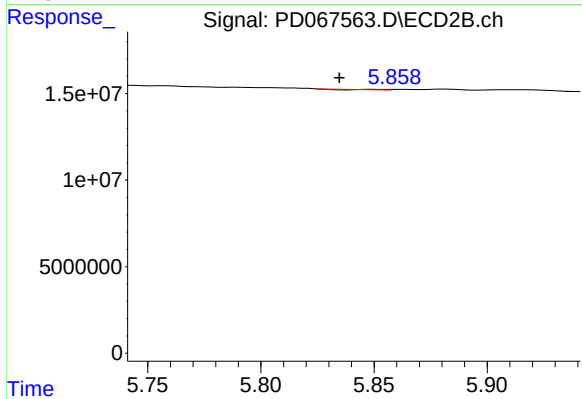
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 1668445
Conc: 0.22 ng/ml



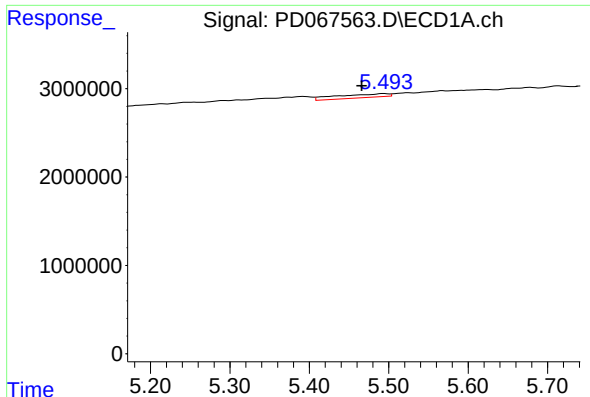
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 10177554
Conc: 4.13 ng/ml



#8 Heptachlor epoxide

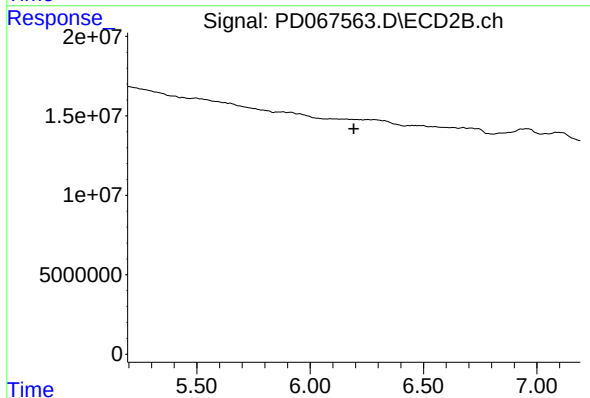
R.T.: 5.849 min
Delta R.T.: 0.015 min
Response: 86142
Conc: 0.02 ng/ml



#9 Endosulfan I

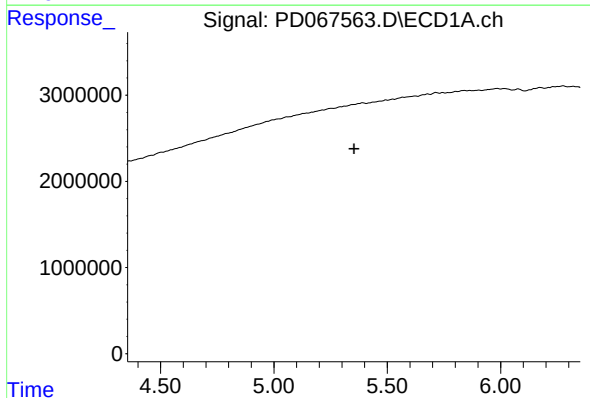
R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 1873501
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



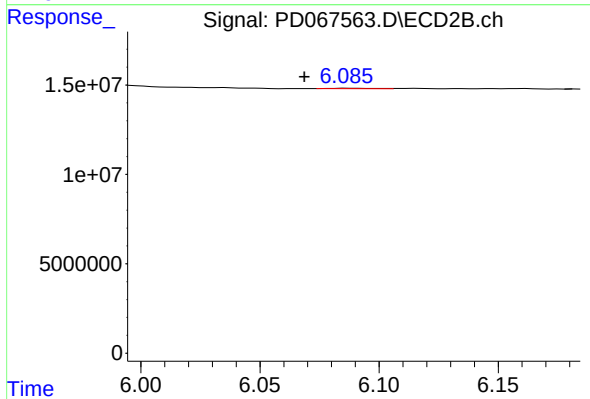
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



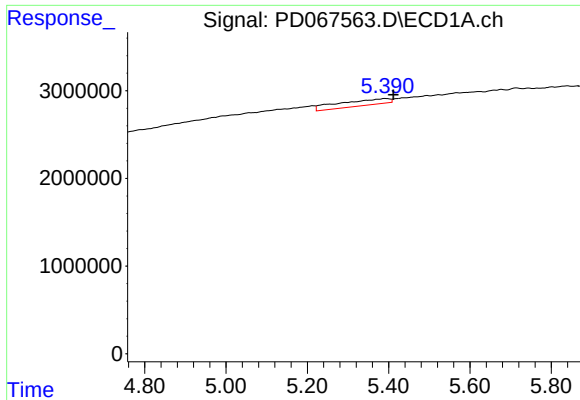
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

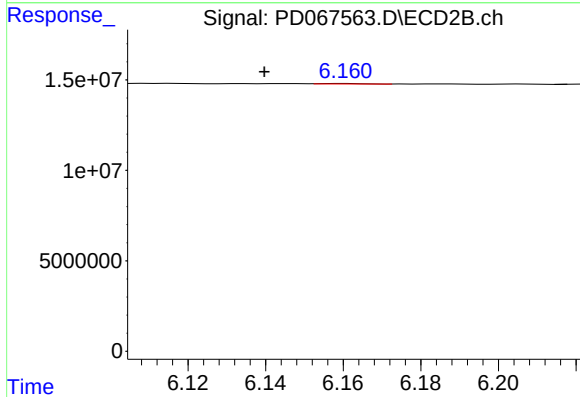
R.T.: 6.087 min
Delta R.T.: 0.018 min
Response: 327822
Conc: 0.05 ng/ml



#11 alpha-Chlordane

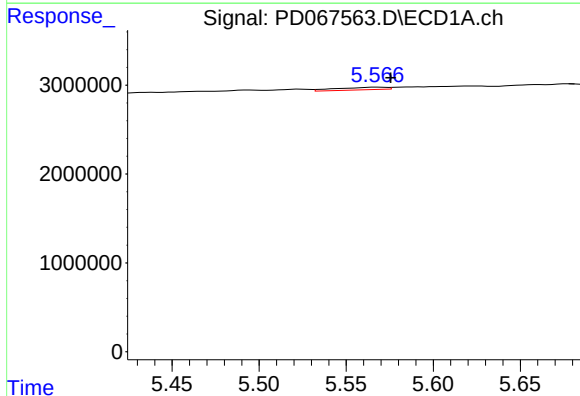
R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 6076612
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



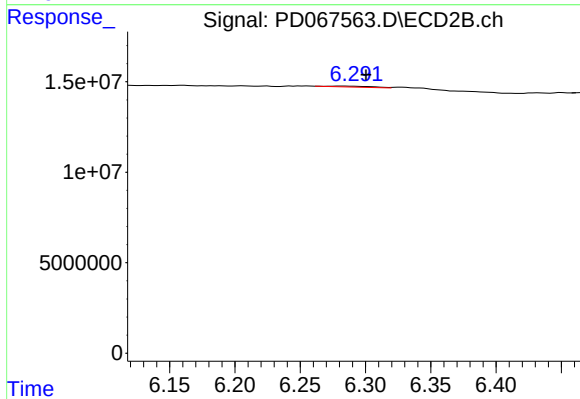
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 218192
Conc: 0.03 ng/ml



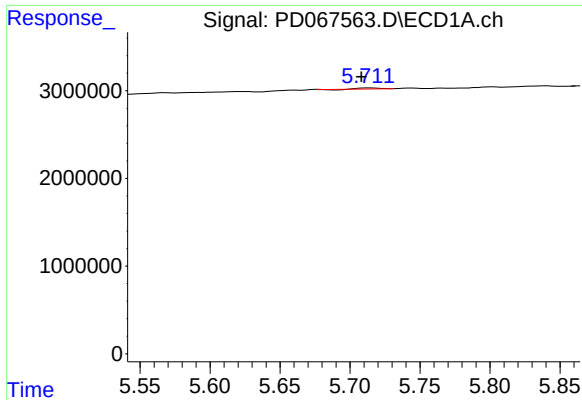
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 587671
Conc: 0.27 ng/ml



#12 4,4'-DDE

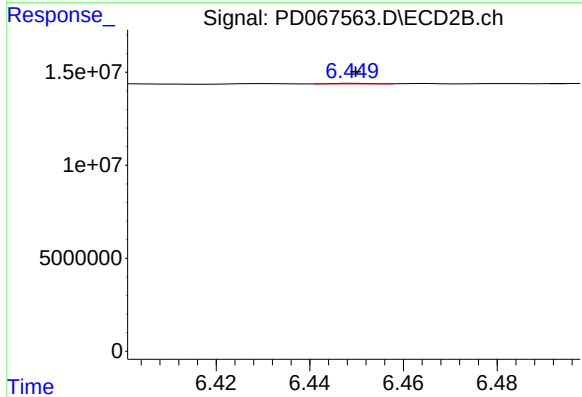
R.T.: 6.285 min
Delta R.T.: -0.015 min
Response: 1288230
Conc: 0.21 ng/ml



#13 Dieldrin

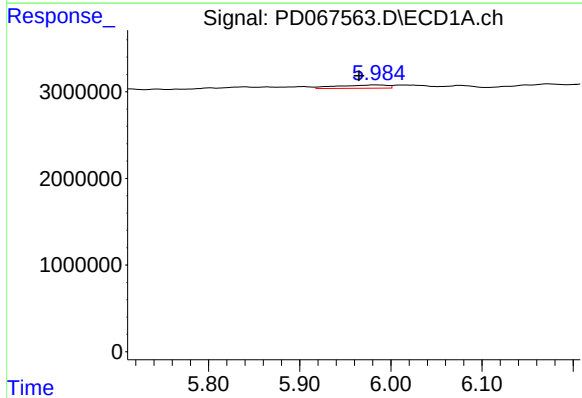
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 86693
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



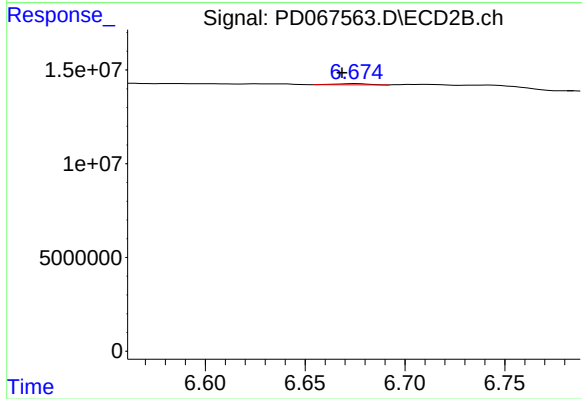
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 184703
Conc: 0.03 ng/ml



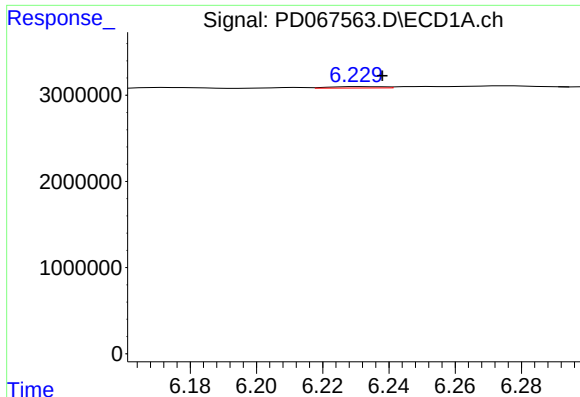
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: 1438448
Conc: 0.68 ng/ml



#14 Endrin

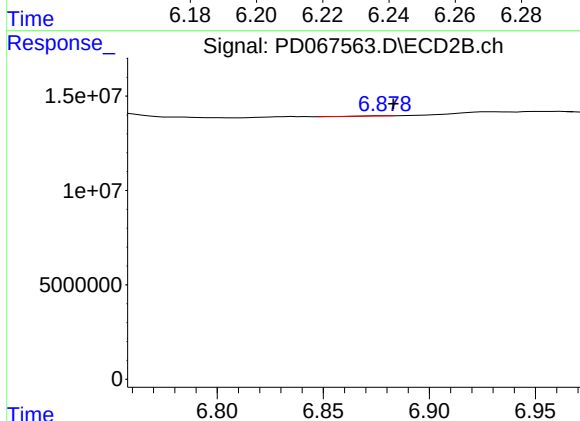
R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 739912
Conc: 0.13 ng/ml



#15 Endosulfan II

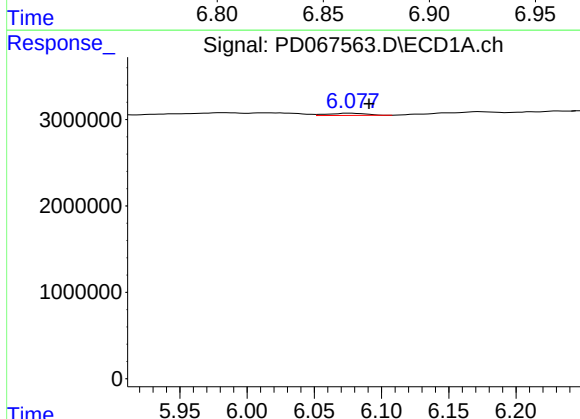
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 173635
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



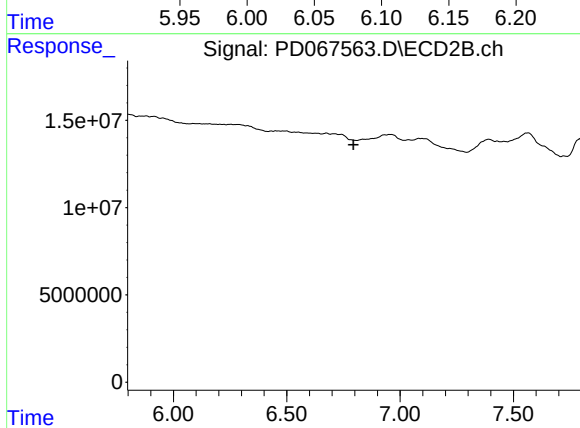
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 37331
Conc: 0.01 ng/ml



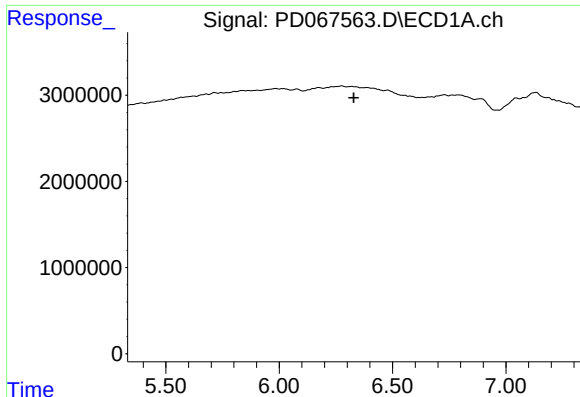
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 511214
Conc: 0.30 ng/ml



#16 4,4'-DDD

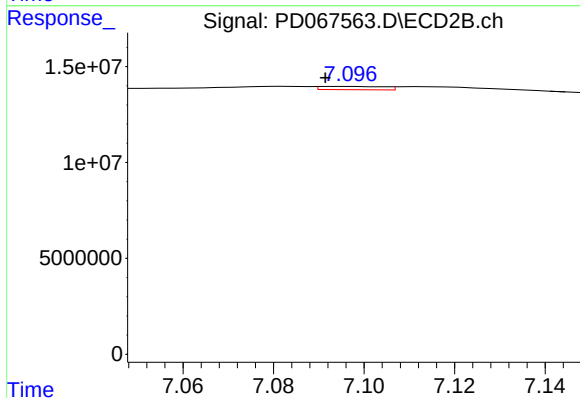
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

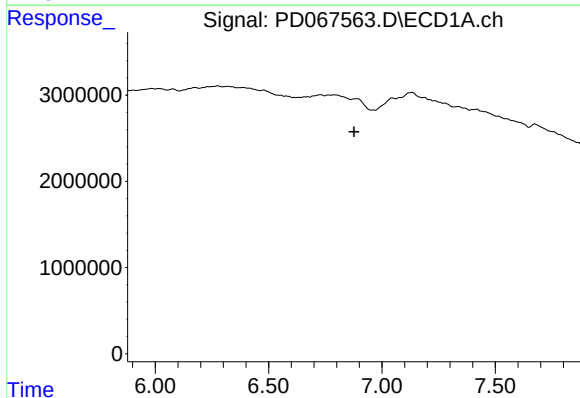
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



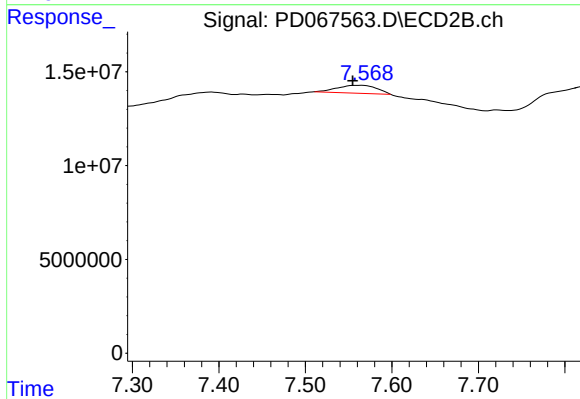
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 1666073
Conc: 0.31 ng/ml



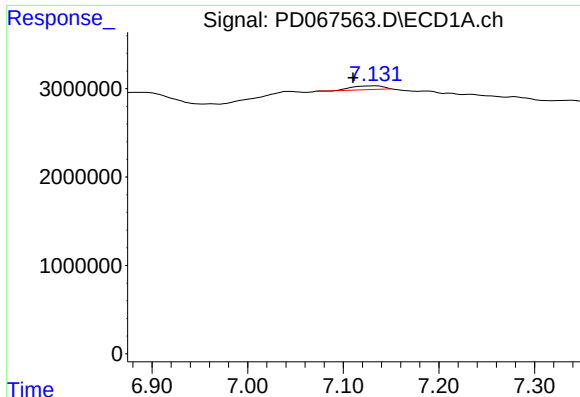
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#20 Methoxychlor

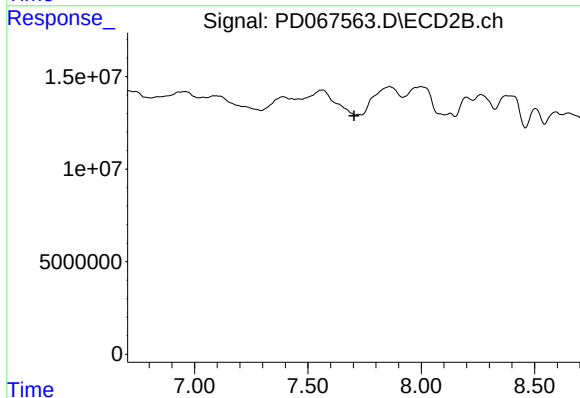
R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 13215799
Conc: 4.55 ng/ml



#21 Endrin ketone

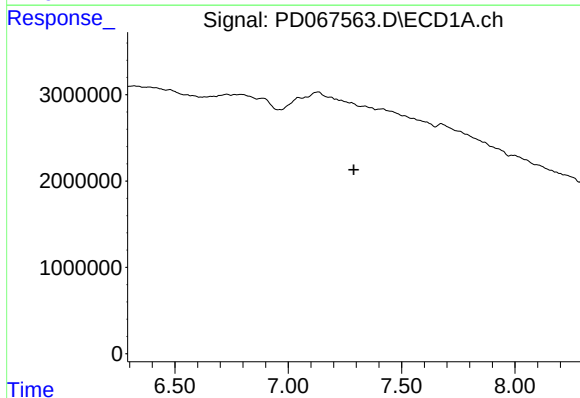
R.T.: 7.134 min
Delta R.T.: 0.024 min
Response: 1032292
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



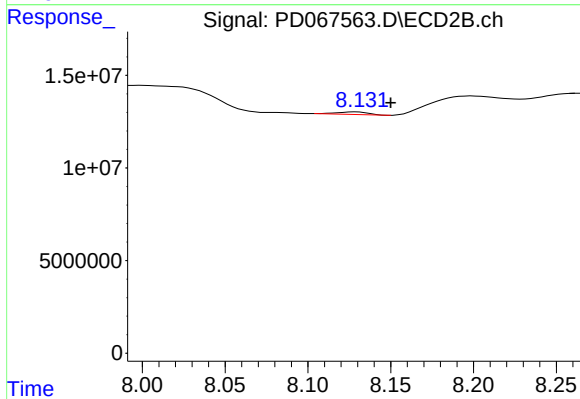
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.017 min
Response: -808227
Conc: N.D.



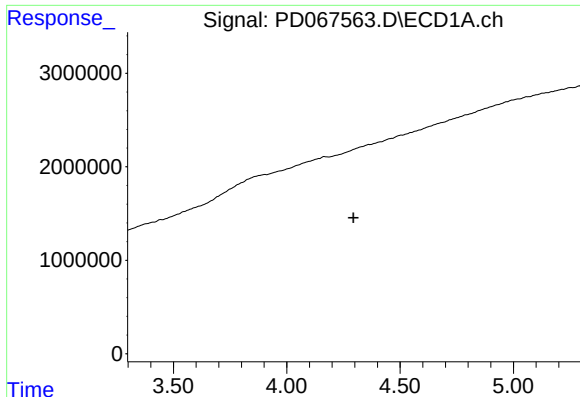
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

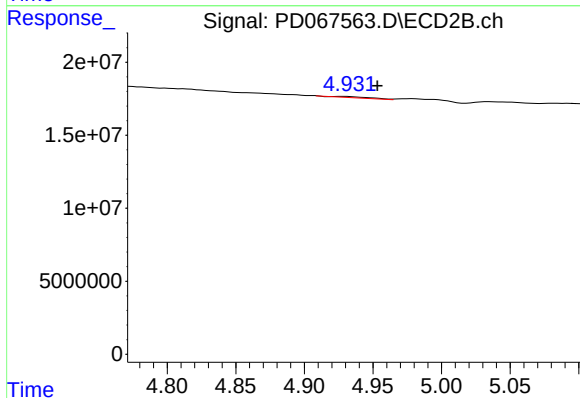
R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 1835231
Conc: 0.42 ng/ml



#23 Chlordane-1

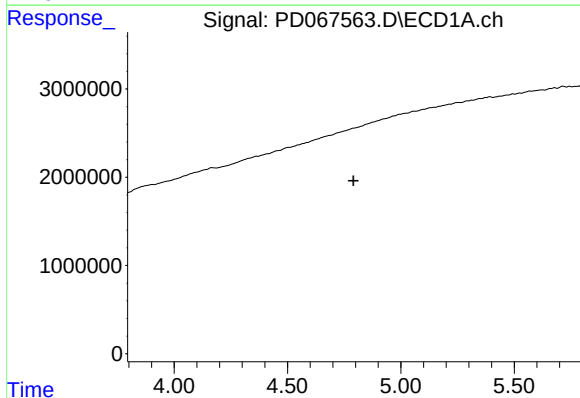
R.T.: 0.000 min
Exp R.T.: 4.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



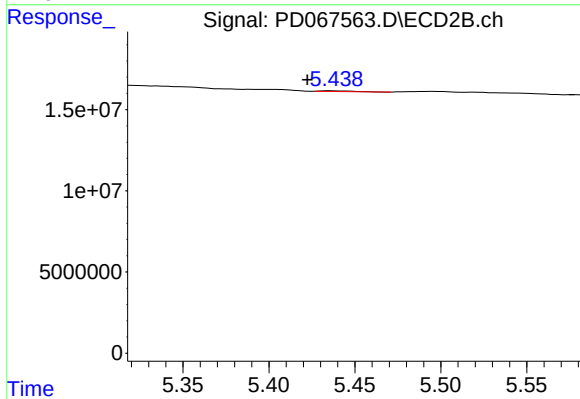
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.025 min
Response: 1418664
Conc: 5.31 ng/ml



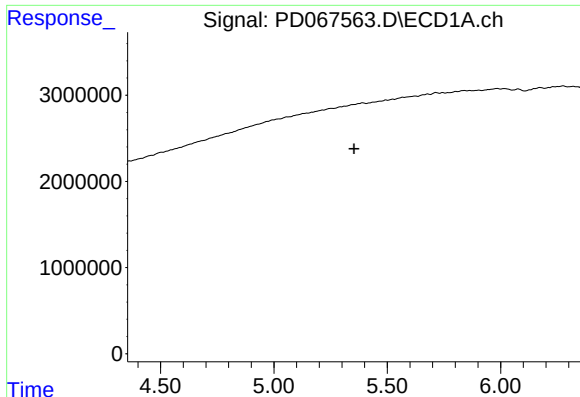
#24 Chlordane-2

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



#24 Chlordane-2

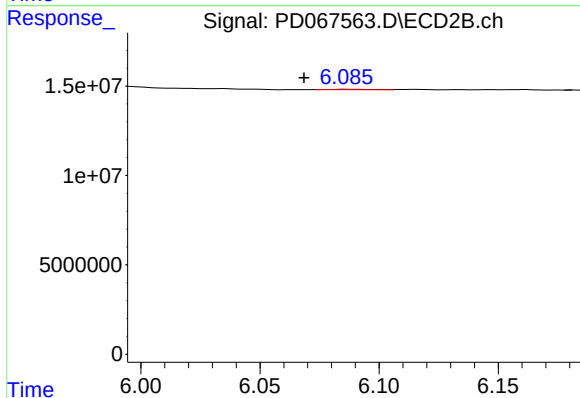
R.T.: 5.436 min
Delta R.T.: 0.014 min
Response: 523493
Conc: 1.91 ng/ml



#25 Chlordane-3

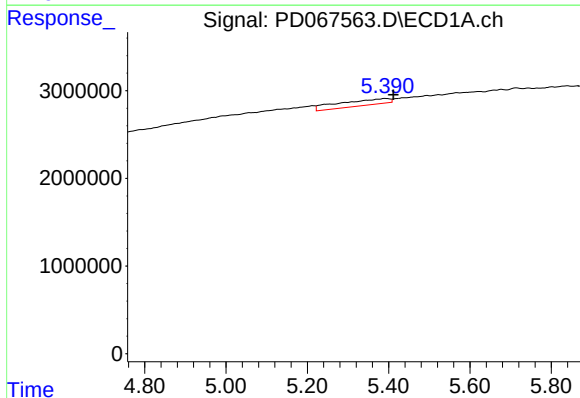
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



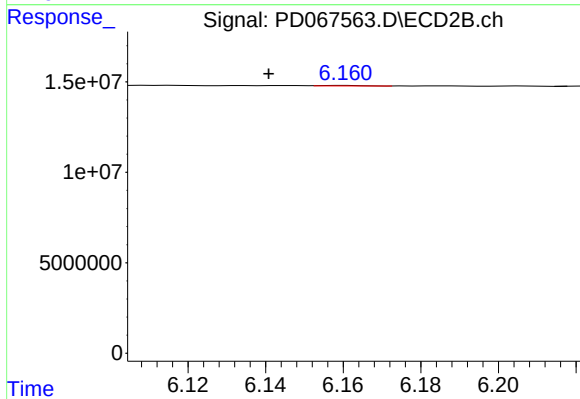
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.018 min
Response: 327822
Conc: 0.34 ng/ml



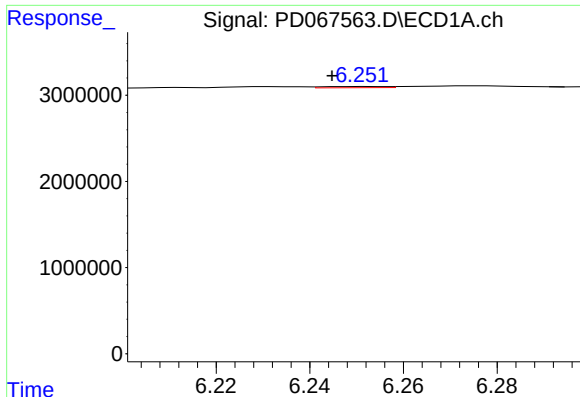
#26 Chlordane-4

R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 6076612
Conc: 27.61 ng/ml



#26 Chlordane-4

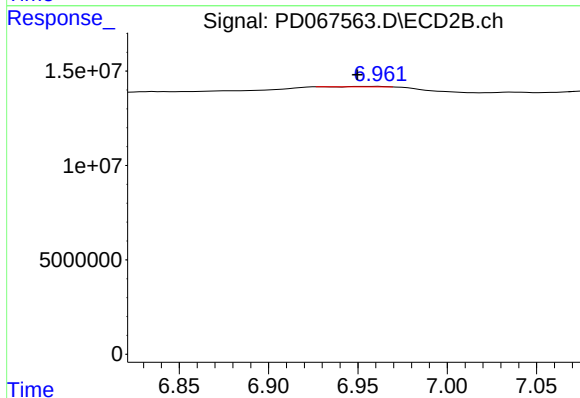
R.T.: 6.161 min
Delta R.T.: 0.020 min
Response: 218192
Conc: 0.19 ng/ml



#27 Chlordane-5

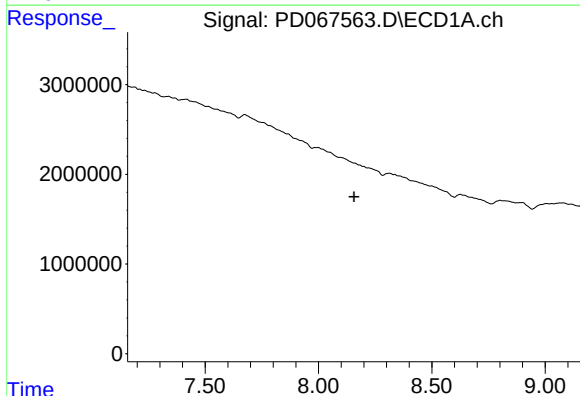
R.T.: 6.252 min
Delta R.T.: 0.007 min
Response: 123976
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



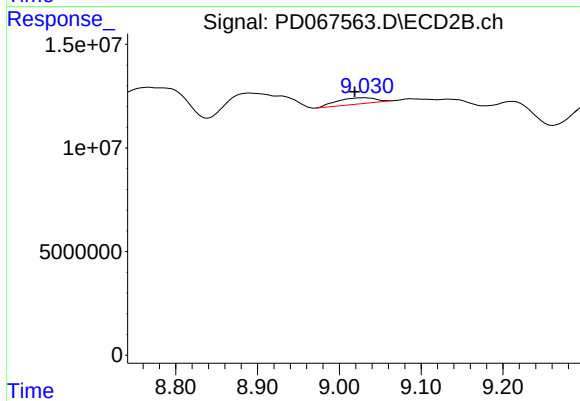
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: 0.012 min
Response: 298462
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.011 min
Response: 9767616
Conc: 2.06 ng/ml