

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 15:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:13:31 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...	3.436	3.959	31644373	124.9E6	17.413	18.929
28)	SA Decachlor...	8.161	9.018	14033553	72935663	15.798	15.347
Target Compounds							
2)	A alpha-BHC	3.867	4.369	43429	2694397	0.015	0.290 #
3)	MA gamma-BHC...	4.159	4.629	375070	1075912	0.141	0.128
4)	MA Heptachlor	4.462f	5.119f	33238	1773769	0.012	0.231 #
5)	MB Aldrin	4.702	0.000	231466	0	0.084	N.D. #
6)	B beta-BHC	4.412	0.000	371257	0	0.338	N.D. #
8)	B Heptachlo...	5.112f	5.831	7672501	65108312	3.114	12.198 #
9)	A Endosulfan I	5.469	6.199	4642016	2157702	2.086	0.356 #
10)	B gamma-Chl...	0.000	6.045f	0	208680	N.D.	0.032 #
11)	B alpha-Chl...	5.411	6.137	27039285	1745151	11.183	0.269 #
12)	B 4,4'-DDE	5.578	0.000	3514375	0	1.587	N.D. #
14)	MA Endrin	5.982f	6.651f	7334918	22854590	3.492	4.123
15)	B Endosulfa...	6.260f	6.880	1286118	993356	0.641	0.167 #
17)	MA 4,4'-DDT	6.329	7.103	202521	1972521	0.124	0.369 #
18)	B Endrin al...	6.430f	0.000	391990	0	0.258	N.D. #
19)	B Endosulfa...	0.000	7.240	0	153636	N.D.	0.028 #
21)	B Endrin ke...	7.107	7.704	204255	1307307	0.119	0.208 #
23)	Chlordane-1	0.000	4.938f	0	1901573	N.D.	7.121 #
24)	Chlordane-2	4.819f	0.000	3197326	0	35.387	N.D. #
25)	Chlordane-3	0.000	6.045f	0	208680	N.D.	0.217 #
26)	Chlordane-4	5.411	6.137	27039285	1745151	122.878	1.529 #
27)	Chlordane-5	6.260f	6.949	1286118	305984	14.856	1.386 #

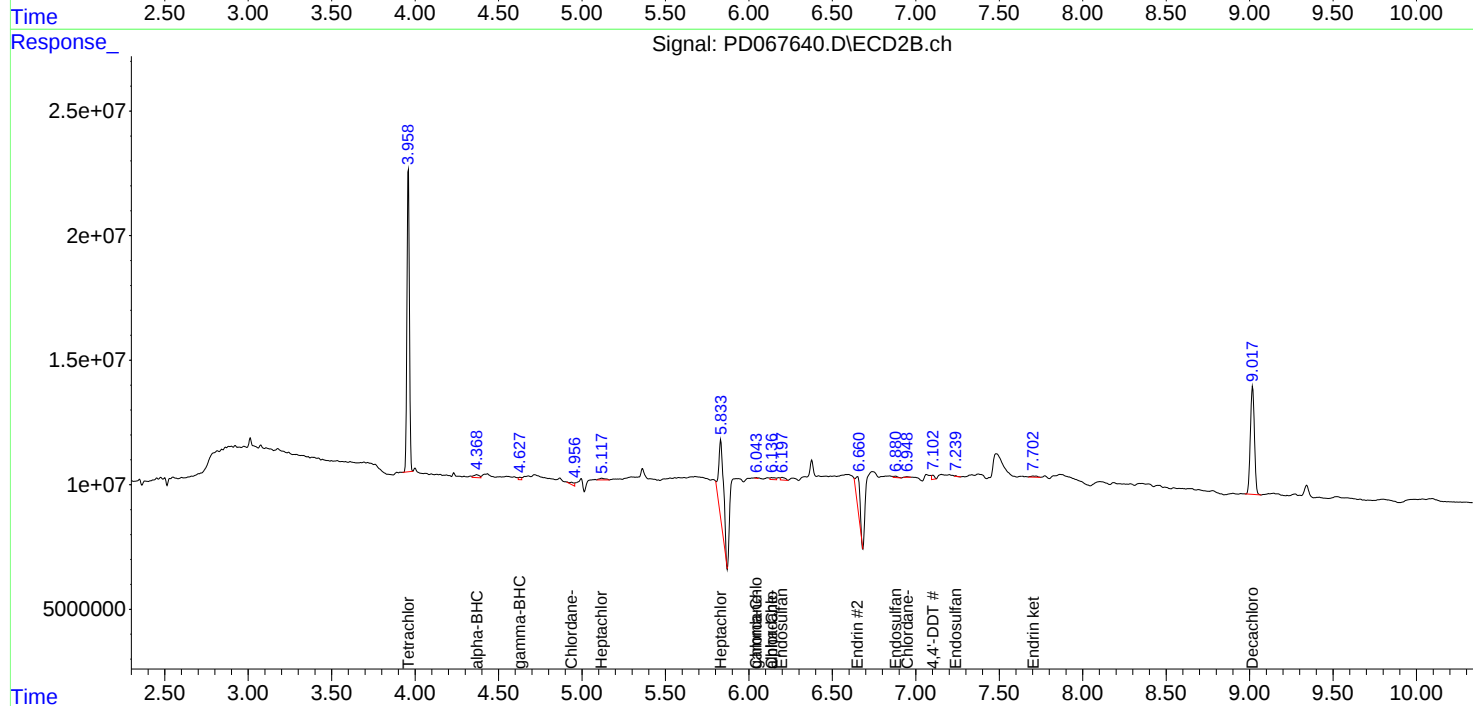
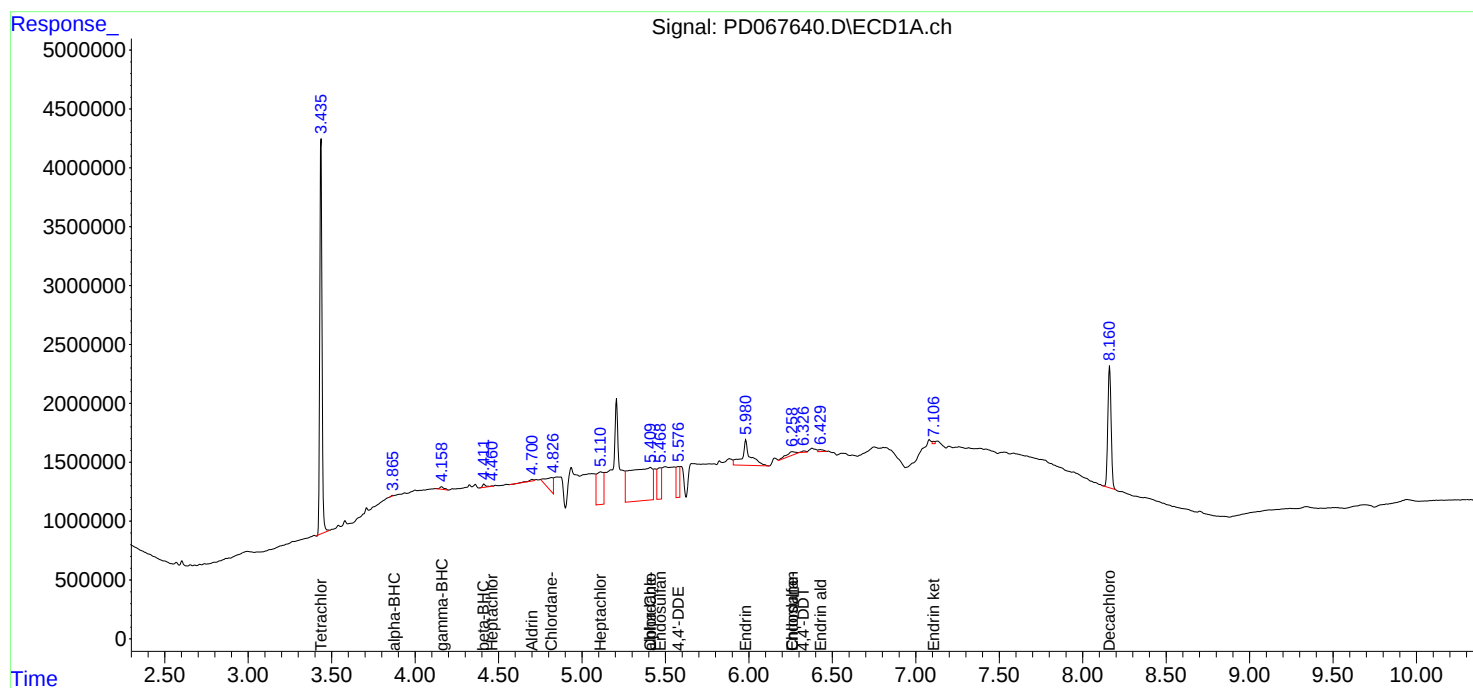
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

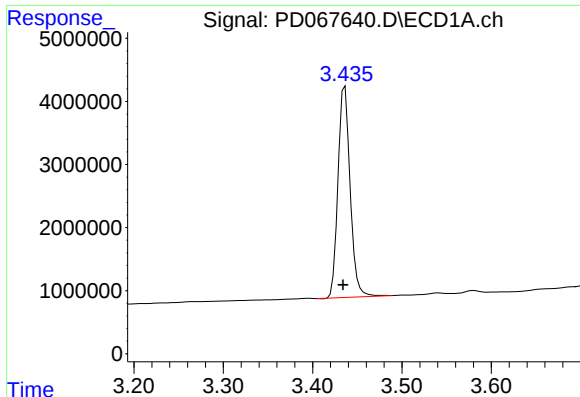
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 15:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:13:31 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

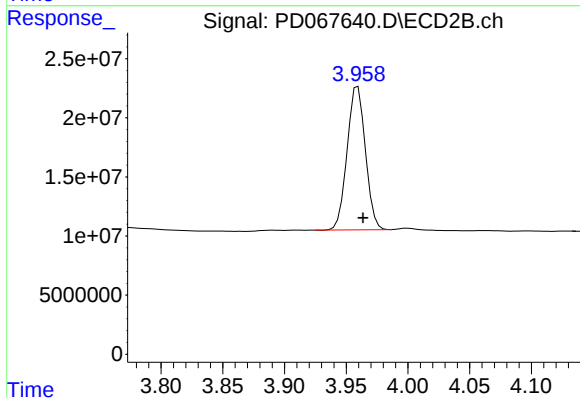




#1 Tetrachloro-m-xylene

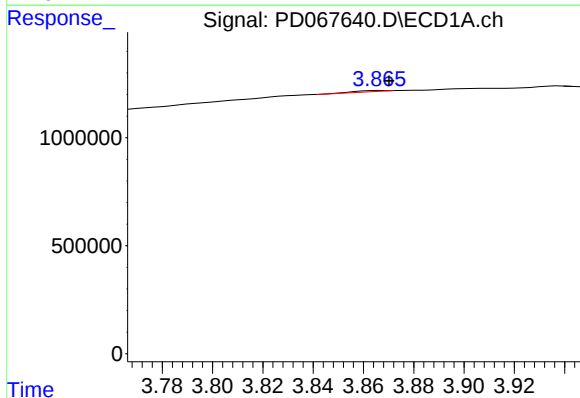
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 31644373
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



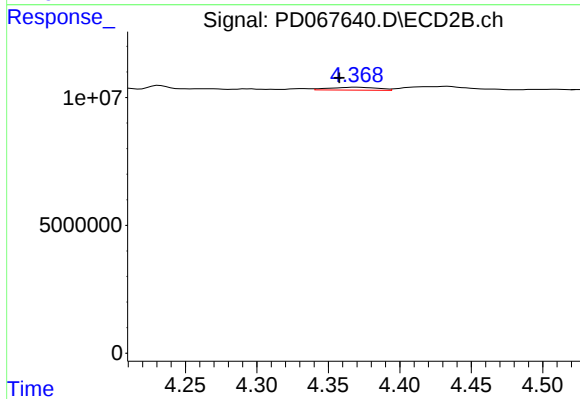
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 124896893
Conc: 18.93 ng/ml



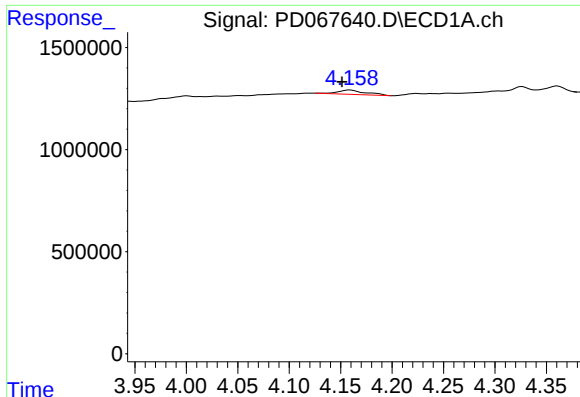
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 43429
Conc: 0.02 ng/ml



#2 alpha-BHC

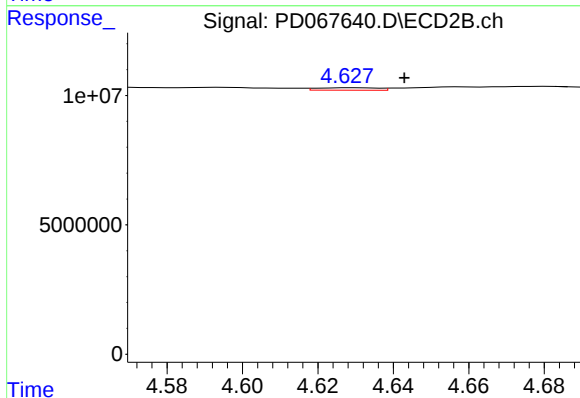
R.T.: 4.369 min
Delta R.T.: 0.012 min
Response: 2694397
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

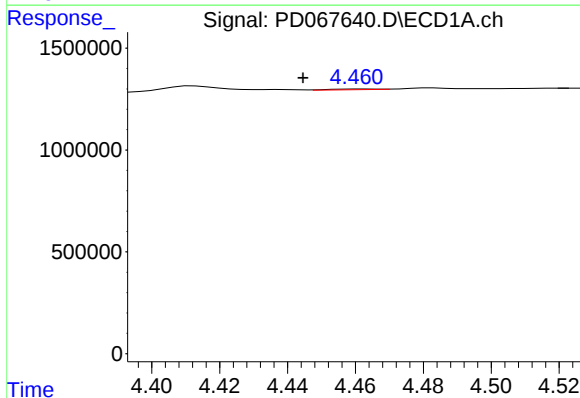
R.T.: 4.159 min
Delta R.T.: 0.008 min
Response: 375070
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



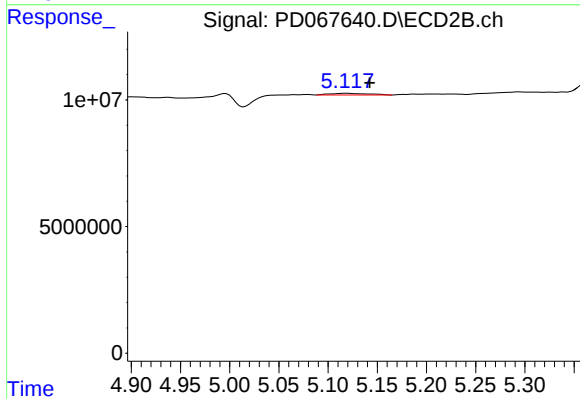
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.014 min
Response: 1075912
Conc: 0.13 ng/ml



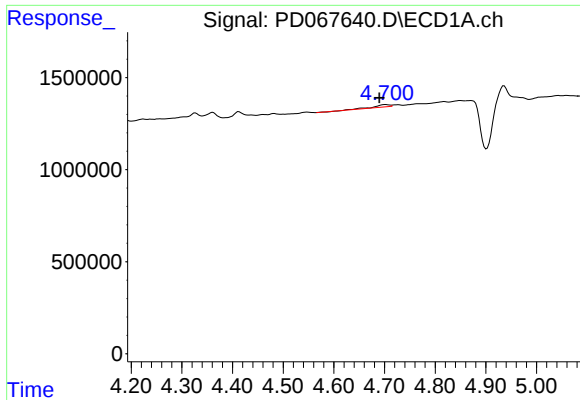
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.017 min
Response: 33238
Conc: 0.01 ng/ml



#4 Heptachlor

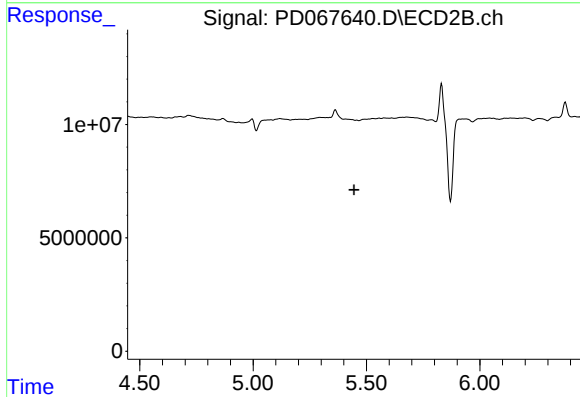
R.T.: 5.119 min
Delta R.T.: -0.024 min
Response: 1773769
Conc: 0.23 ng/ml



#5 Aldrin

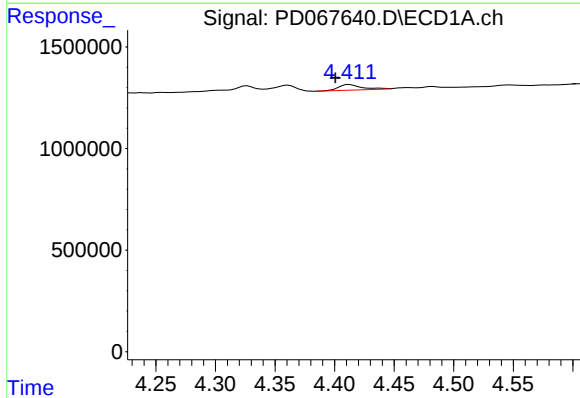
R.T.: 4.702 min
Delta R.T.: 0.012 min
Response: 231466
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



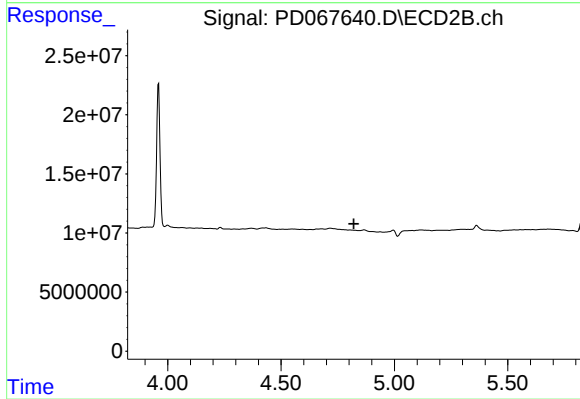
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



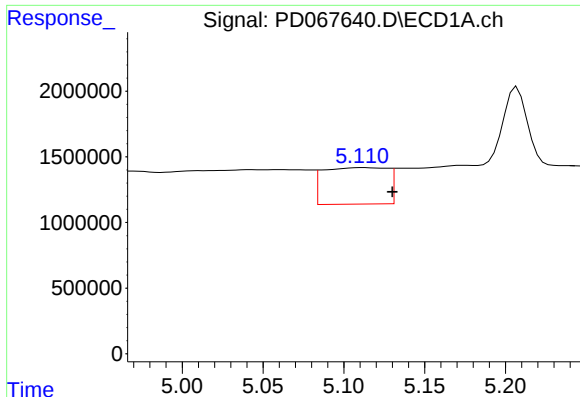
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.012 min
Response: 371257
Conc: 0.34 ng/ml



#6 beta-BHC

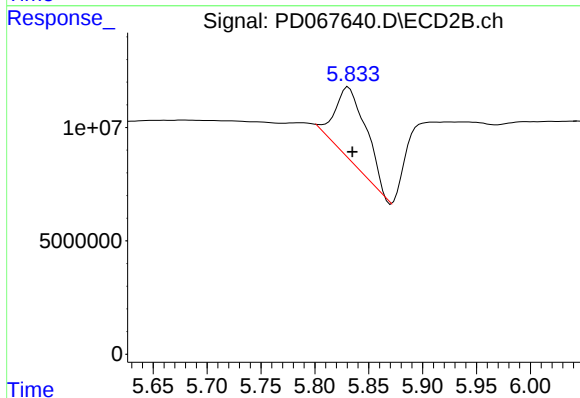
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

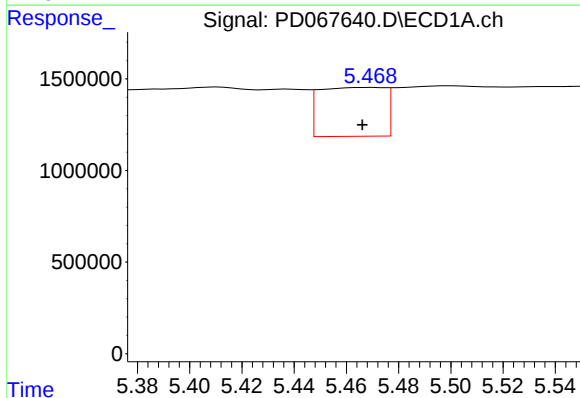
R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 7672501
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



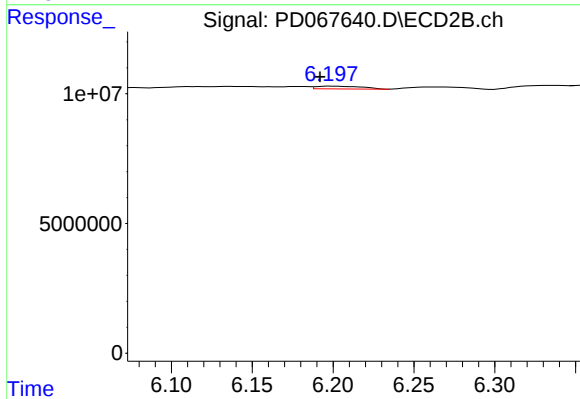
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 65108312
Conc: 12.20 ng/ml



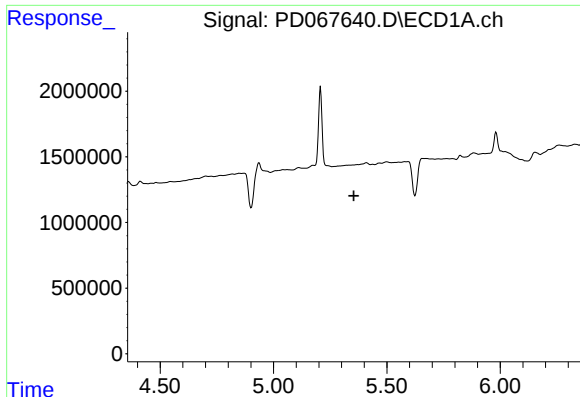
#9 Endosulfan I

R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 4642016
Conc: 2.09 ng/ml



#9 Endosulfan I

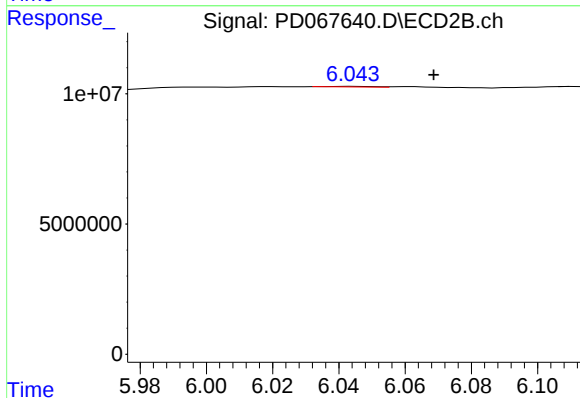
R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 2157702
Conc: 0.36 ng/ml



#10 gamma-Chlordane

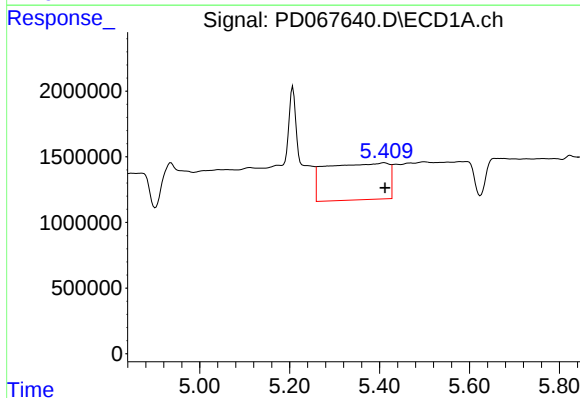
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



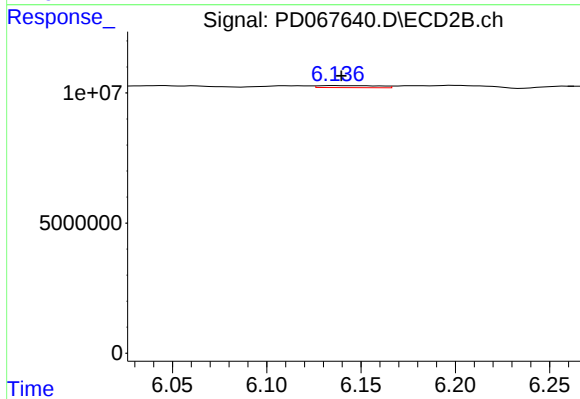
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.024 min
Response: 208680
Conc: 0.03 ng/ml



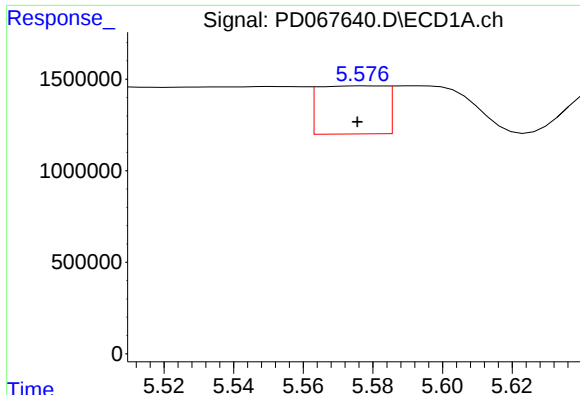
#11 alpha-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 27039285
Conc: 11.18 ng/ml



#11 alpha-Chlordane

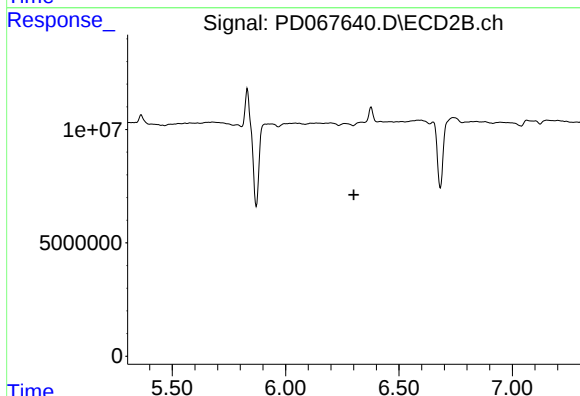
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 1745151
Conc: 0.27 ng/ml



#12 4,4'-DDE

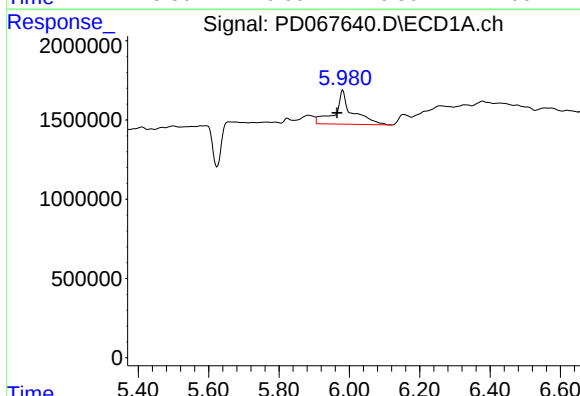
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 3514375
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



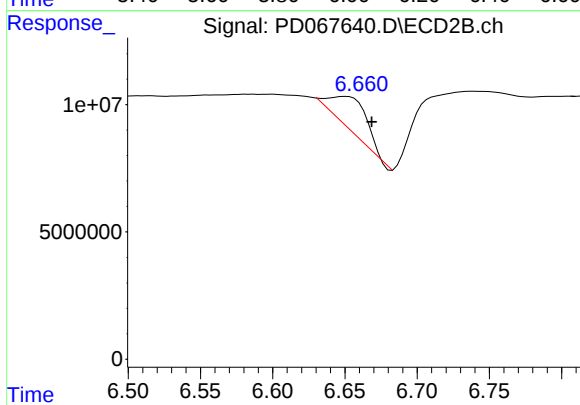
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



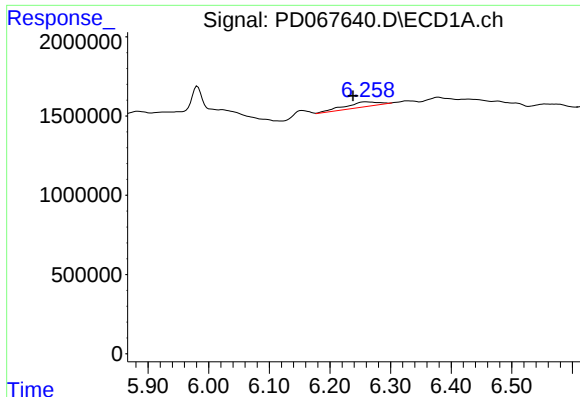
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 7334918
Conc: 3.49 ng/ml



#14 Endrin

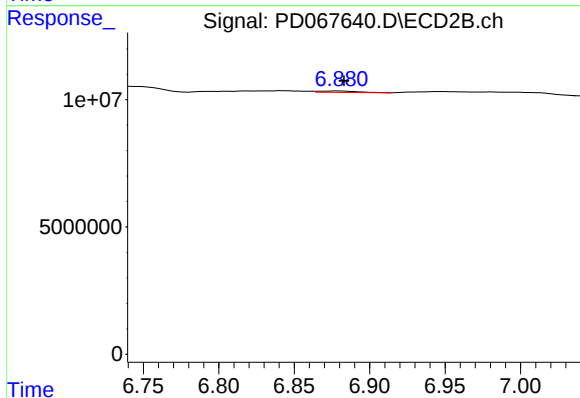
R.T.: 6.651 min
Delta R.T.: -0.017 min
Response: 22854590
Conc: 4.12 ng/ml



#15 Endosulfan II

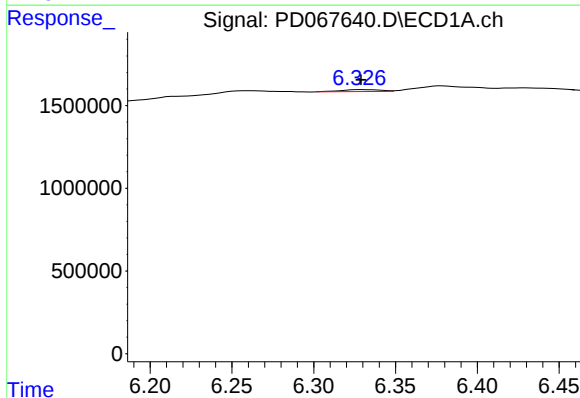
R.T.: 6.260 min
Delta R.T.: 0.022 min
Response: 1286118
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



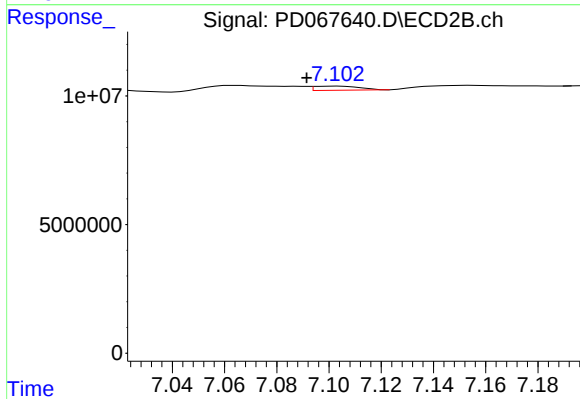
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 993356
Conc: 0.17 ng/ml



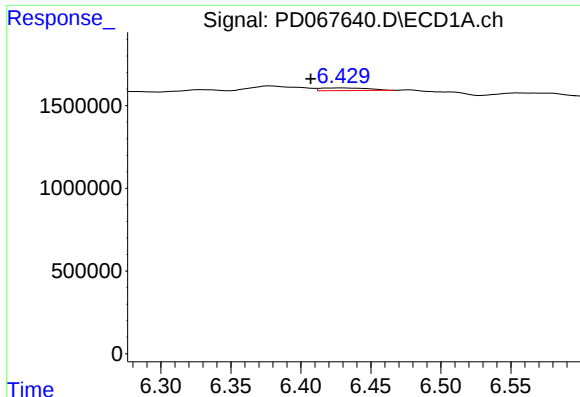
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 202521
Conc: 0.12 ng/ml



#17 4,4'-DDT

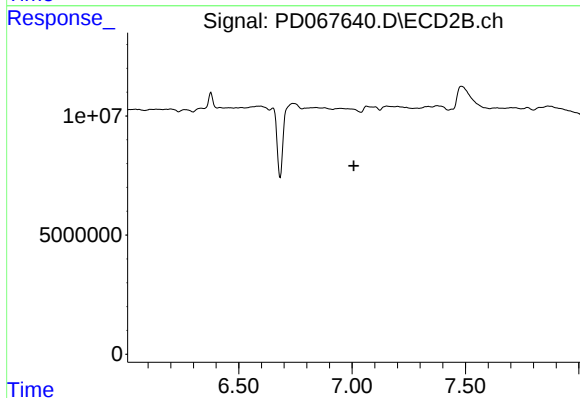
R.T.: 7.103 min
Delta R.T.: 0.012 min
Response: 1972521
Conc: 0.37 ng/ml



#18 Endrin aldehyde

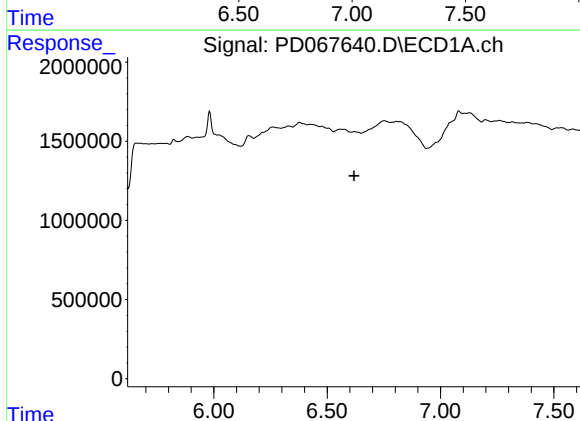
R.T.: 6.430 min
Delta R.T.: 0.022 min
Response: 391990
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



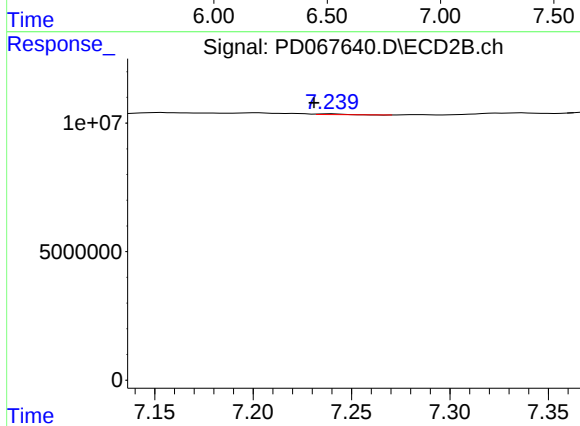
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



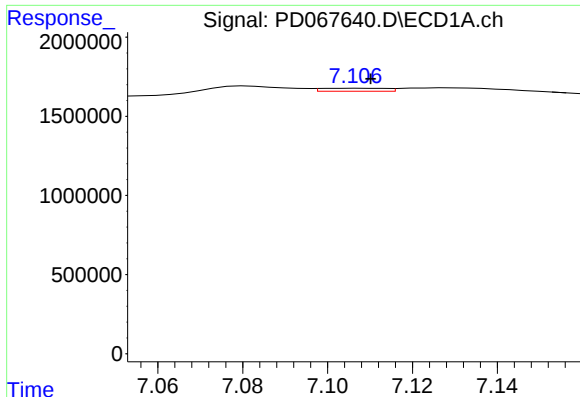
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

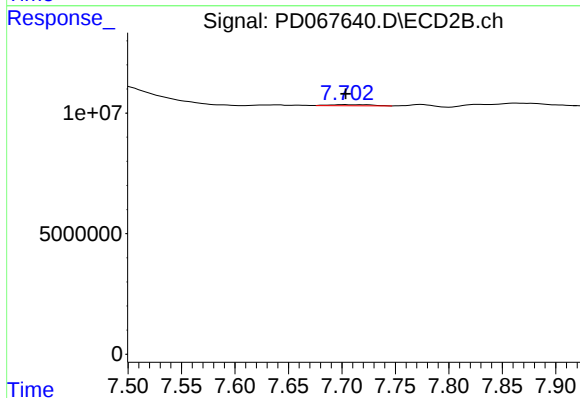
R.T.: 7.240 min
Delta R.T.: 0.009 min
Response: 153636
Conc: 0.03 ng/ml



#21 Endrin ketone

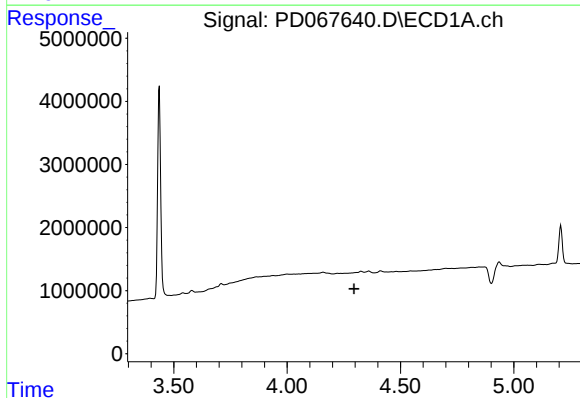
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 204255
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



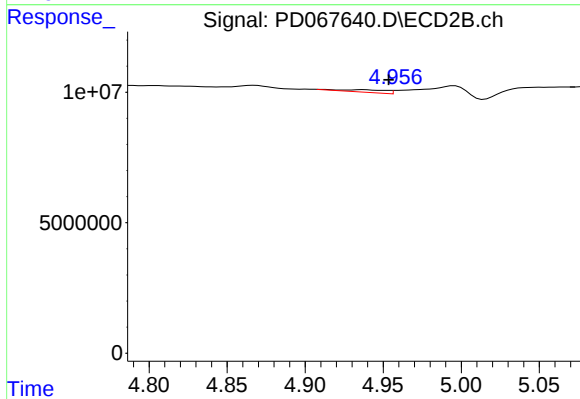
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 1307307
Conc: 0.21 ng/ml



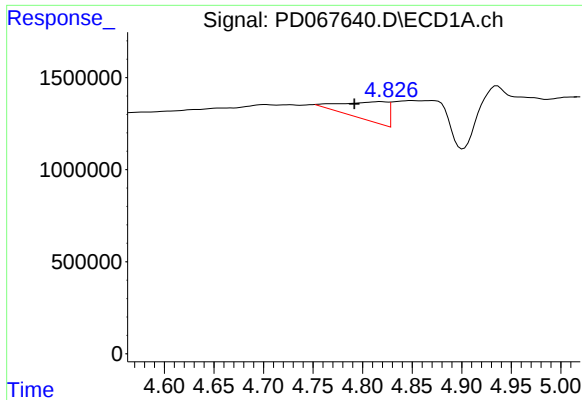
#23 Chlordane-1

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



#23 Chlordane-1

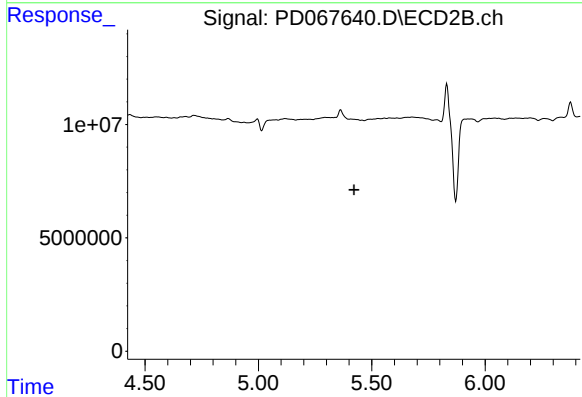
R.T.: 4.938 min
Delta R.T.: -0.016 min
Response: 1901573
Conc: 7.12 ng/ml



#24 Chlordane-2

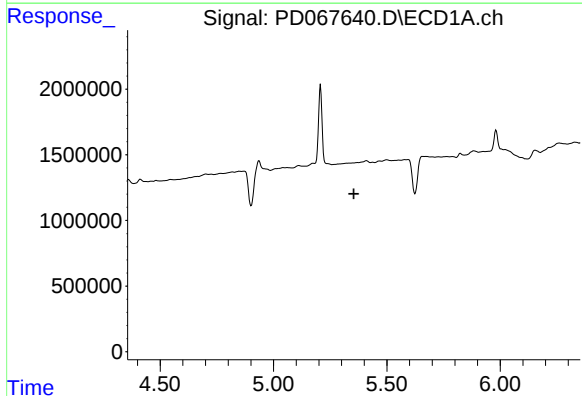
R.T.: 4.819 min
Delta R.T.: 0.027 min
Response: 3197326
Conc: 35.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



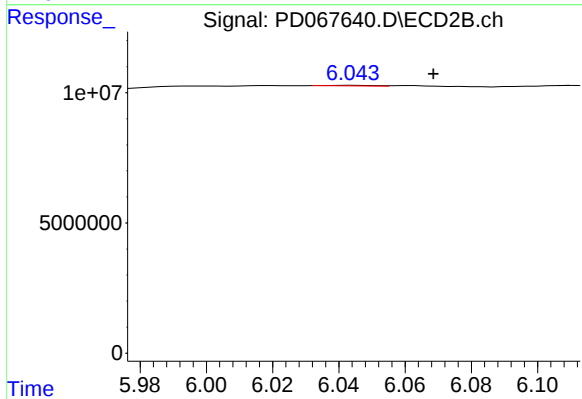
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



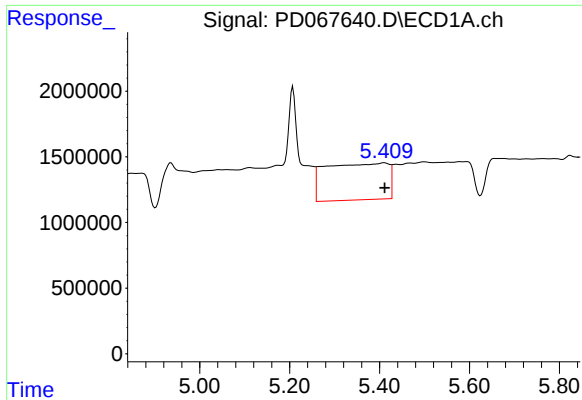
#25 Chlordane-3

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



#25 Chlordane-3

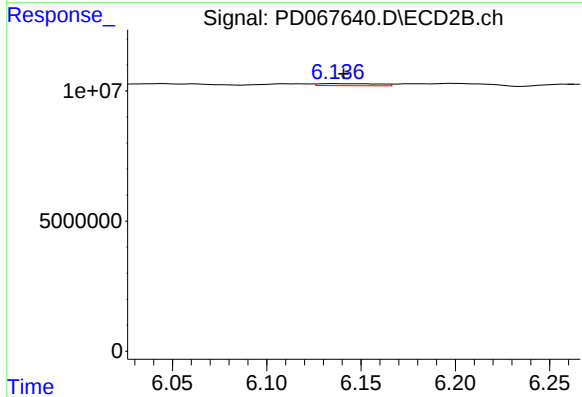
R.T.: 6.045 min
Delta R.T.: -0.024 min
Response: 208680
Conc: 0.22 ng/ml



#26 Chlordane-4

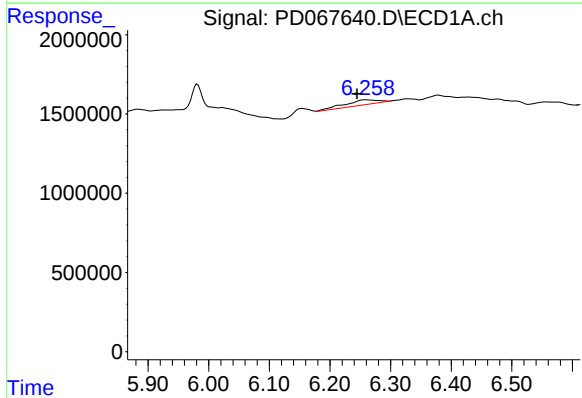
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 27039285
Conc: 122.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



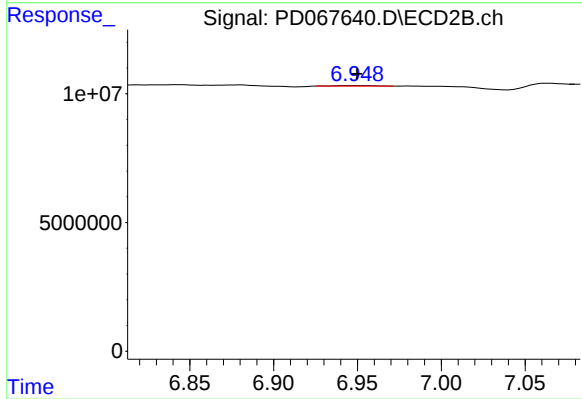
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1745151
Conc: 1.53 ng/ml



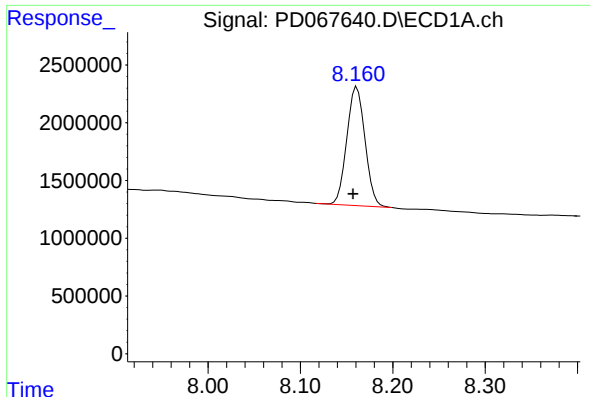
#27 Chlordane-5

R.T.: 6.260 min
Delta R.T.: 0.015 min
Response: 1286118
Conc: 14.86 ng/ml



#27 Chlordane-5

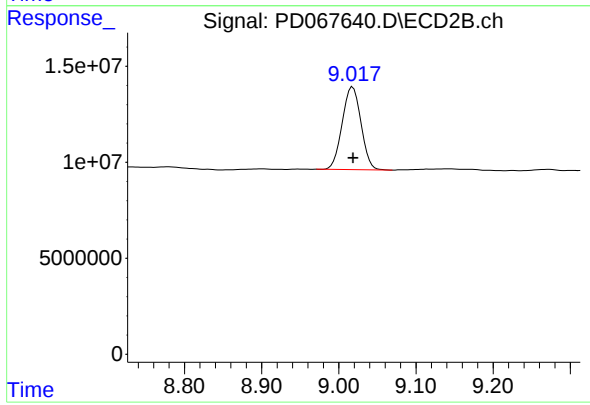
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 305984
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 14033553
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 72935663
Conc: 15.35 ng/ml