

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 17:35
 Operator : AR\AJ
 Sample : PB141823BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:25:16 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...	3.434	3.962	35394769	133.8E6	19.477	20.274
28)	SA Decachlor...	8.155	9.013	16958719	89951319	19.091	18.927
Target Compounds							
2)	A alpha-BHC	3.861	0.000	1213059	0	0.421	N.D. #
3)	MA gamma-BHC...	4.159	4.636	2316004	318024	0.871	0.038 #
4)	MA Heptachlor	0.000	5.146	0	1460627	N.D.	0.190 #
5)	MB Aldrin	0.000	5.450	0	222080	N.D.	0.030 #
6)	B beta-BHC	0.000	4.833	0	15303375	N.D.	3.925 #
7)	B delta-BHC	4.601	5.038	130493	4139077	0.051	0.552 #
10)	B gamma-Chl...	5.371f	6.086f	325660	188759	0.132	0.029 #
11)	B alpha-Chl...	0.000	6.139	0	653968	N.D.	0.101 #
15)	B Endosulfa...	0.000	6.884	0	284052	N.D.	0.048 #
23)	Chlordane-1	4.324f	0.000	2241388	0	28.384	N.D. #
24)	Chlordane-2	0.000	5.450f	0	222080	N.D.	0.809 #
25)	Chlordane-3	5.371f	6.086f	325660	188759	1.221	0.196 #
26)	Chlordane-4	0.000	6.139	0	653968	N.D.	0.573 #
27)	Chlordane-5	6.268f	0.000	1553889	0	17.949	N.D. #

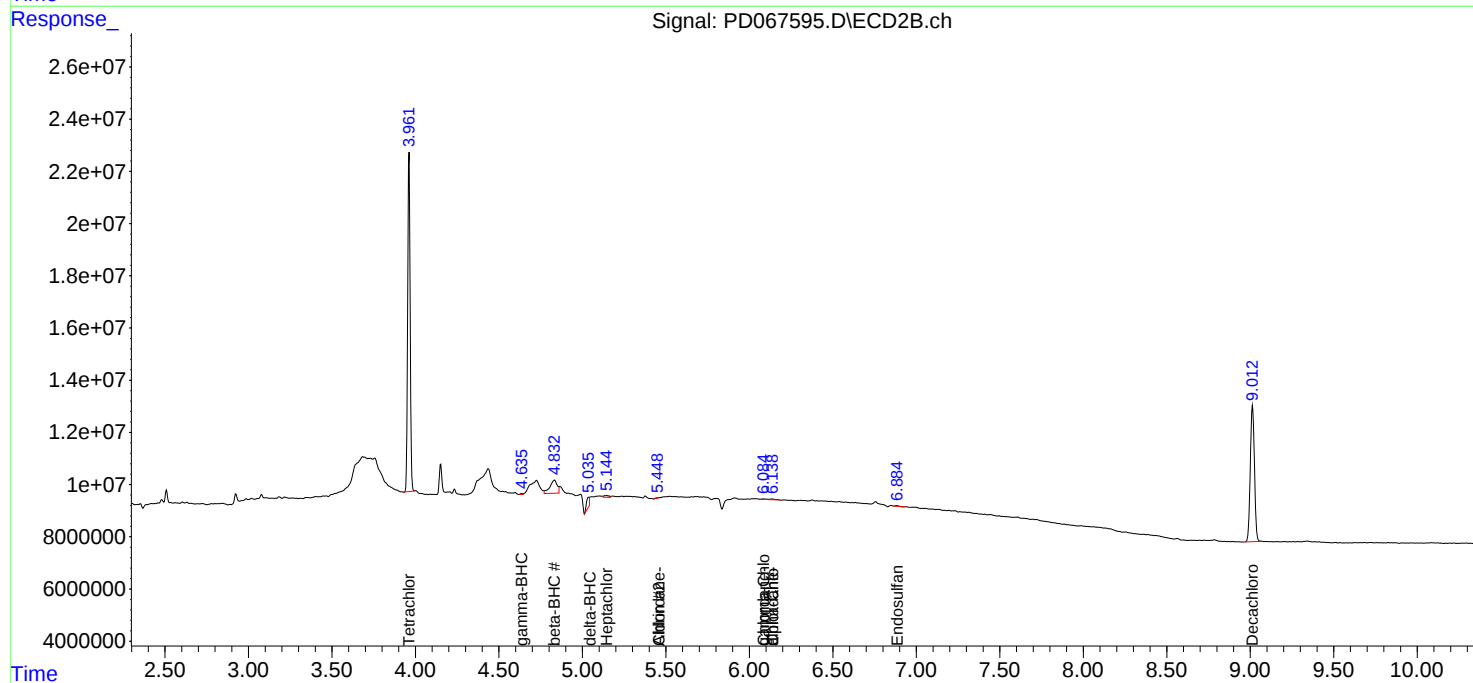
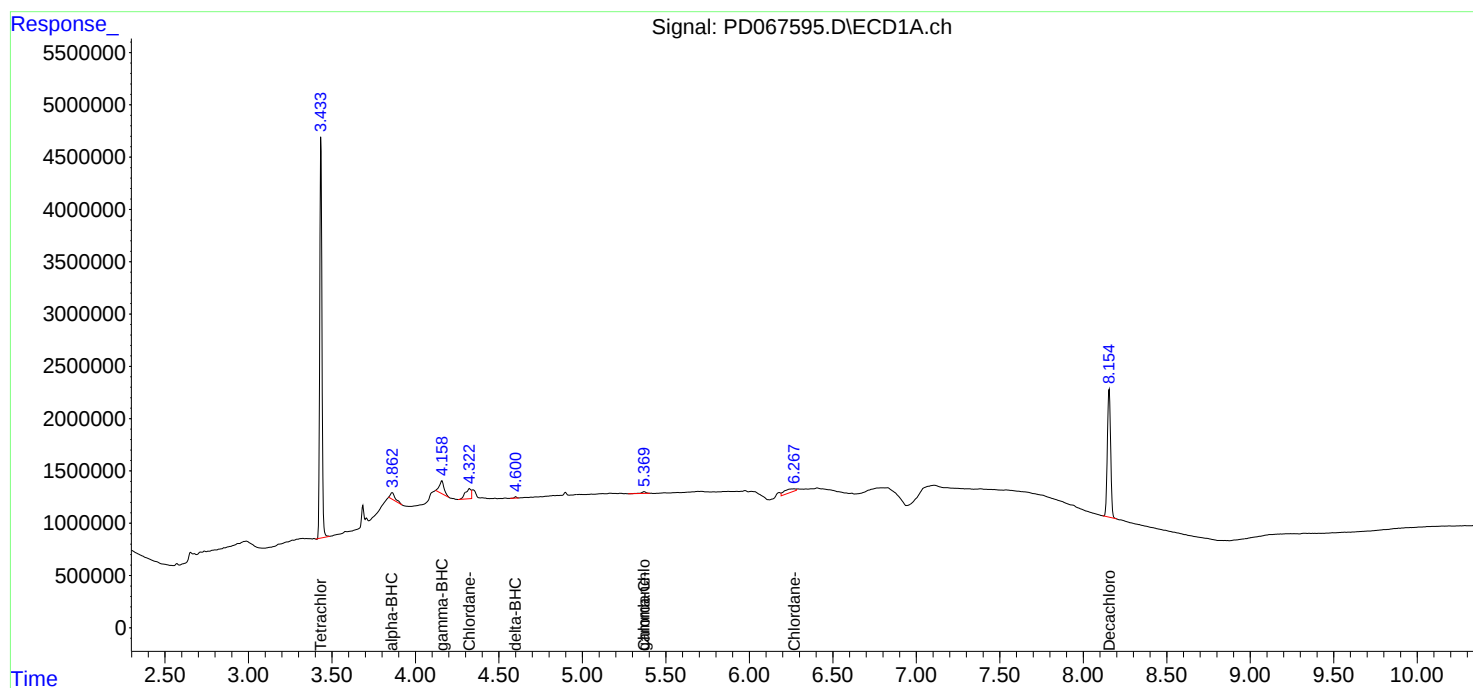
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

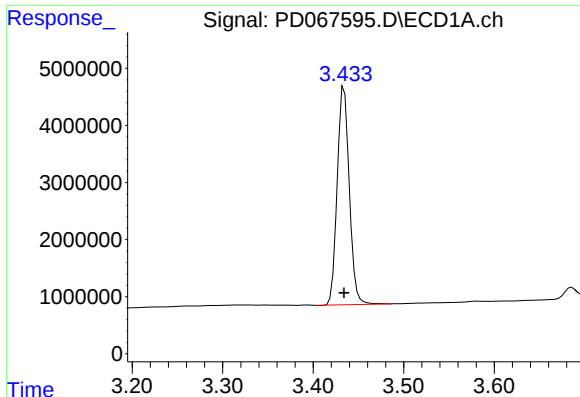
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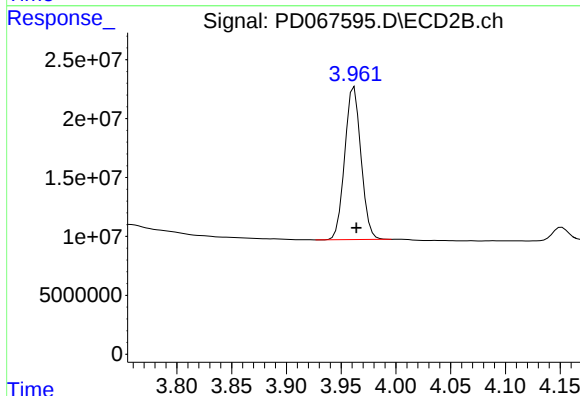




#1 Tetrachloro-m-xylene

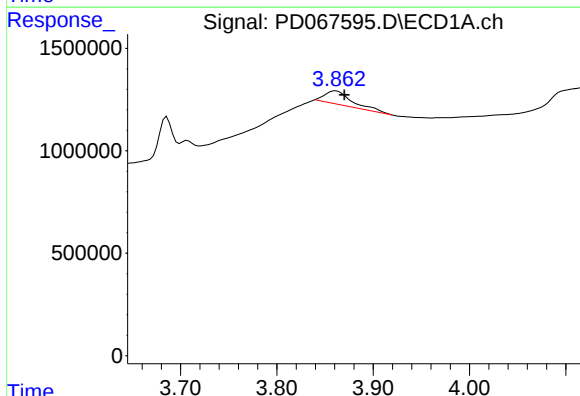
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 35394769
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



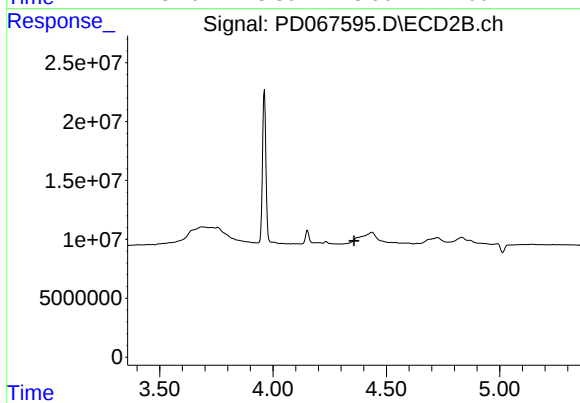
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 133773092
Conc: 20.27 ng/ml



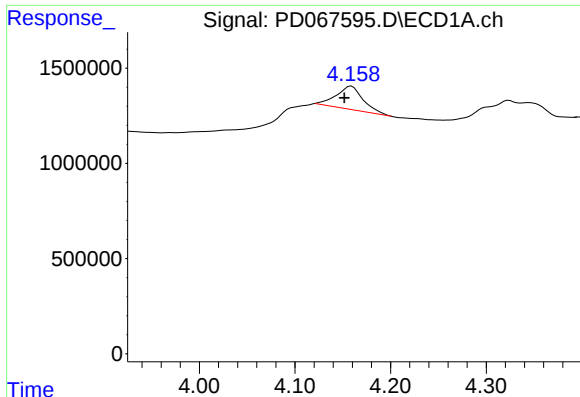
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.009 min
Response: 1213059
Conc: 0.42 ng/ml



#2 alpha-BHC

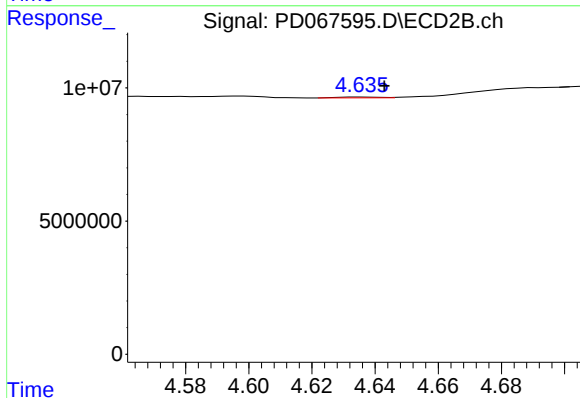
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

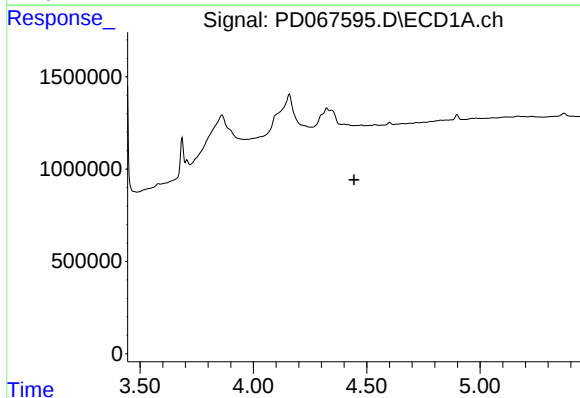
R.T.: 4.159 min
Delta R.T.: 0.008 min
Response: 2316004
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



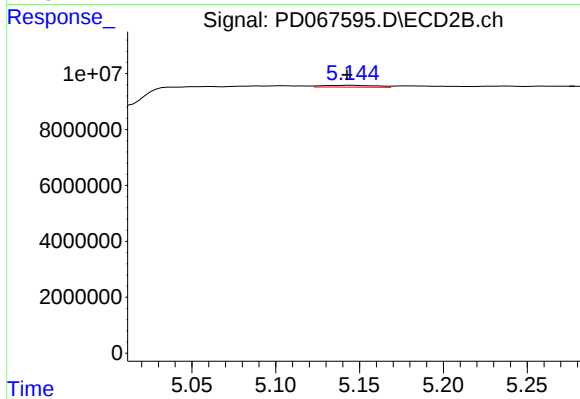
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 318024
Conc: 0.04 ng/ml



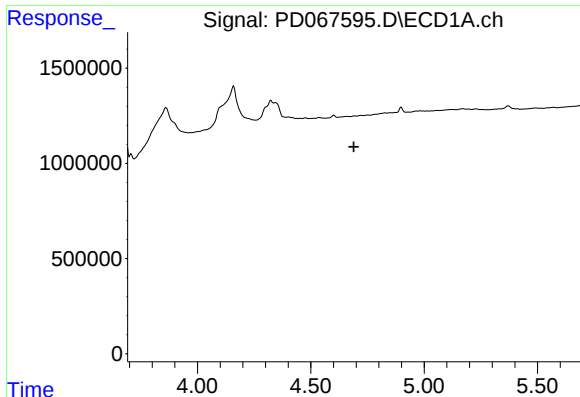
#4 Heptachlor

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



#4 Heptachlor

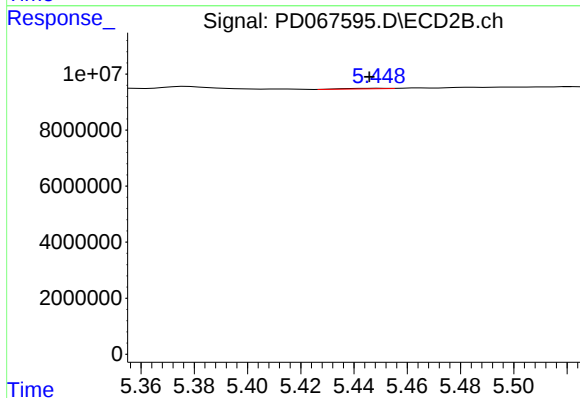
R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 1460627
Conc: 0.19 ng/ml



#5 Aldrin

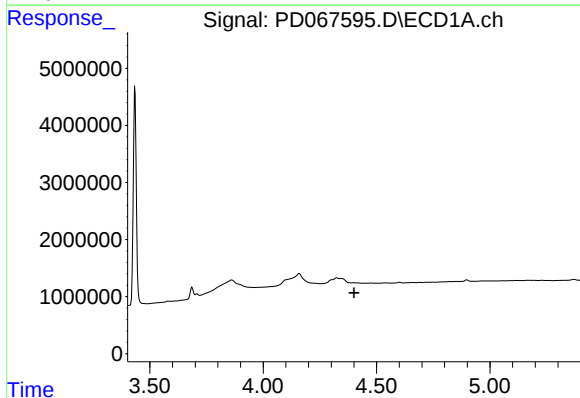
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



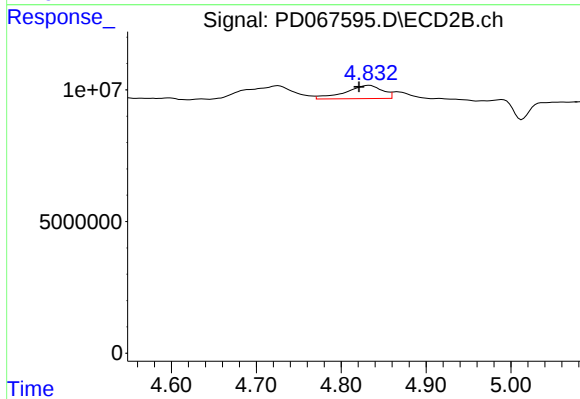
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.004 min
Response: 222080
Conc: 0.03 ng/ml



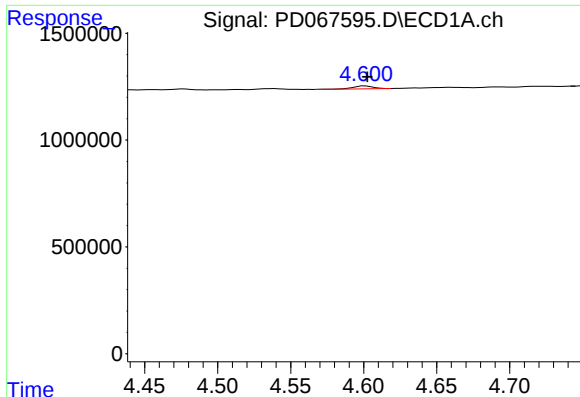
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

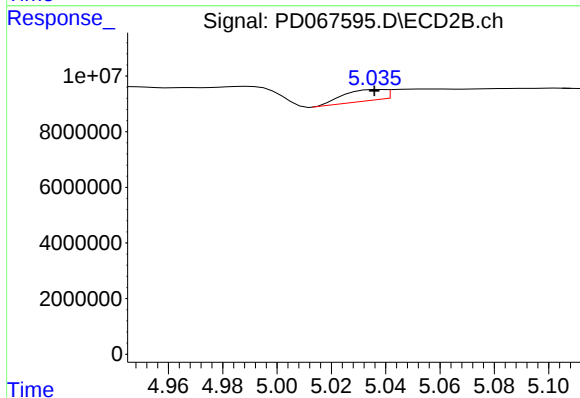
R.T.: 4.833 min
Delta R.T.: 0.012 min
Response: 15303375
Conc: 3.92 ng/ml



#7 delta-BHC

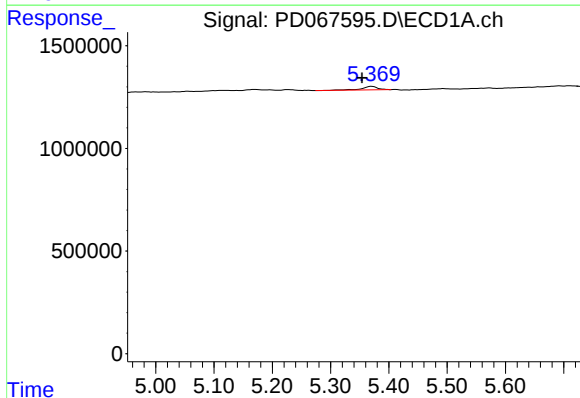
R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 130493
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



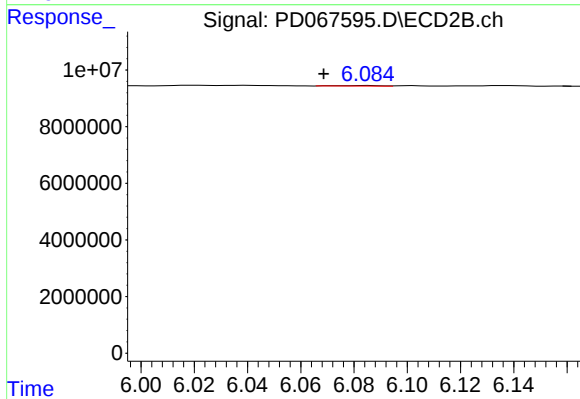
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 4139077
Conc: 0.55 ng/ml



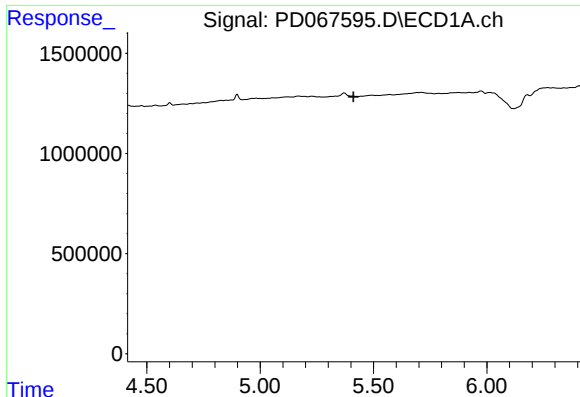
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 325660
Conc: 0.13 ng/ml



#10 gamma-Chlordane

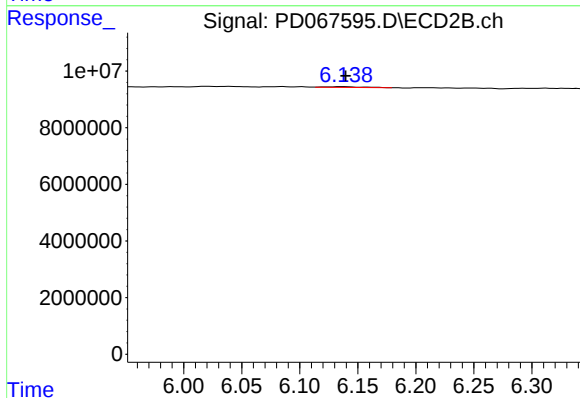
R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 188759
Conc: 0.03 ng/ml



#11 alpha-Chlordane

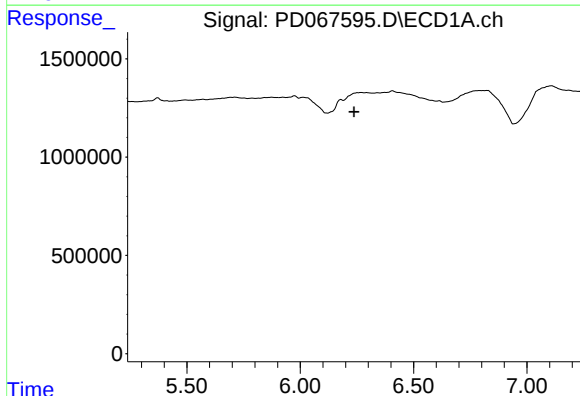
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



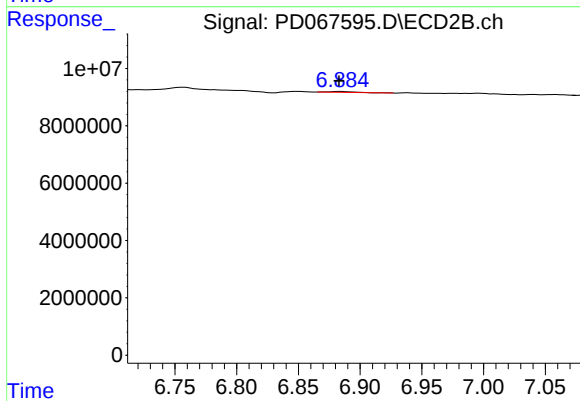
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 653968
Conc: 0.10 ng/ml



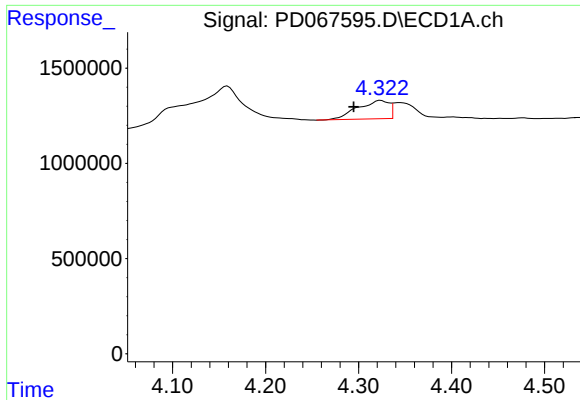
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#15 Endosulfan II

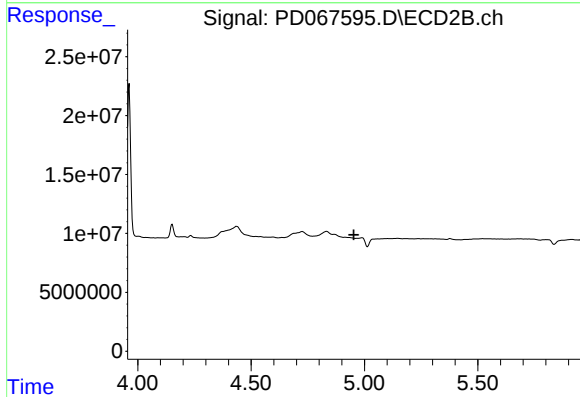
R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 284052
Conc: 0.05 ng/ml



#23 Chlordane-1

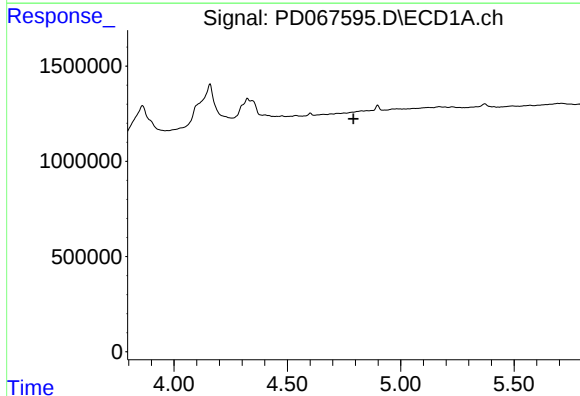
R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 2241388
Conc: 28.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



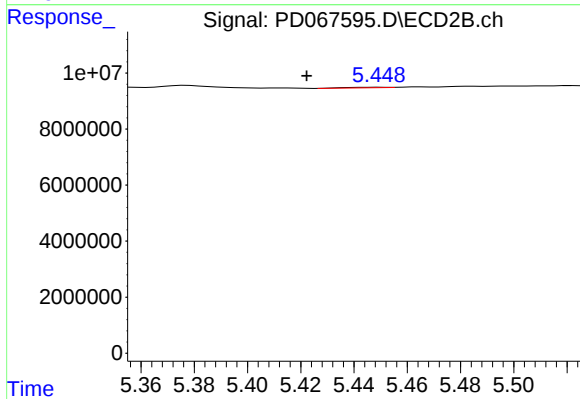
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



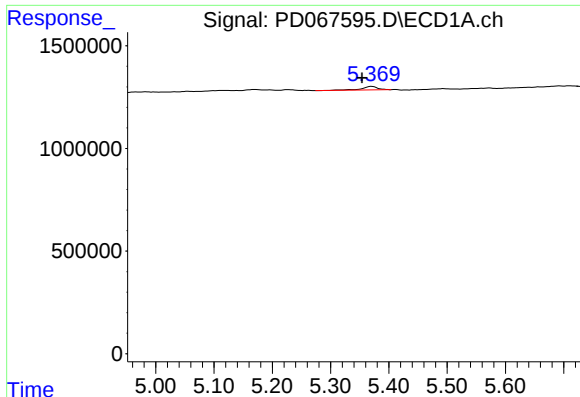
#24 Chlordane-2

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



#24 Chlordane-2

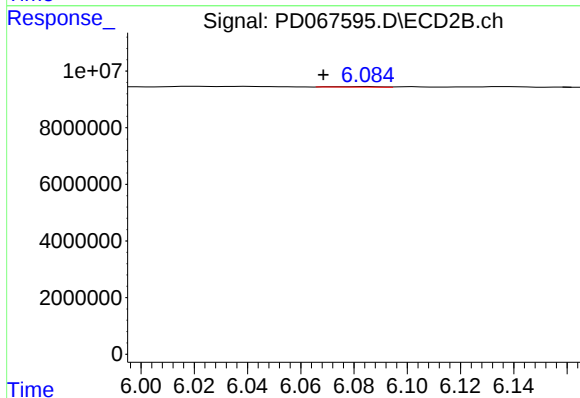
R.T.: 5.450 min
Delta R.T.: 0.028 min
Response: 222080
Conc: 0.81 ng/ml



#25 Chlordane-3

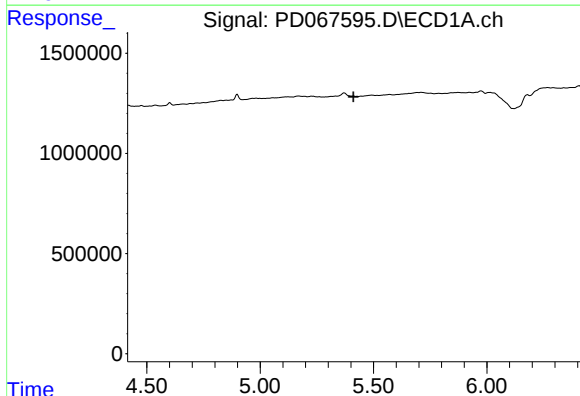
R.T.: 5.371 min
Delta R.T.: 0.016 min
Response: 325660
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



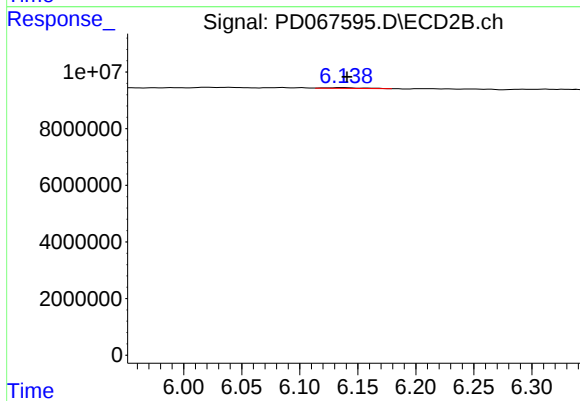
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 188759
Conc: 0.20 ng/ml



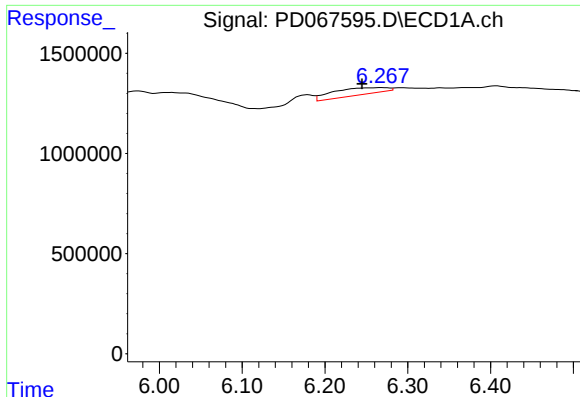
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

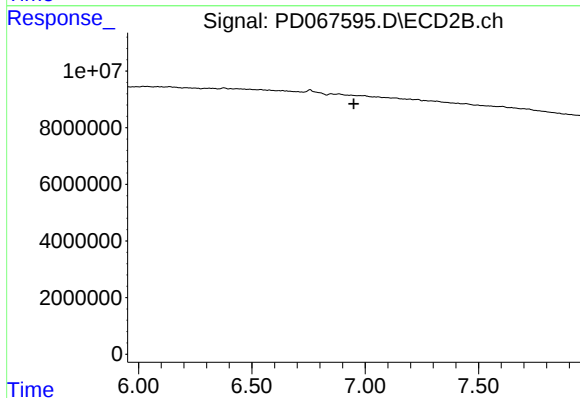
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 653968
Conc: 0.57 ng/ml



#27 Chlordane-5

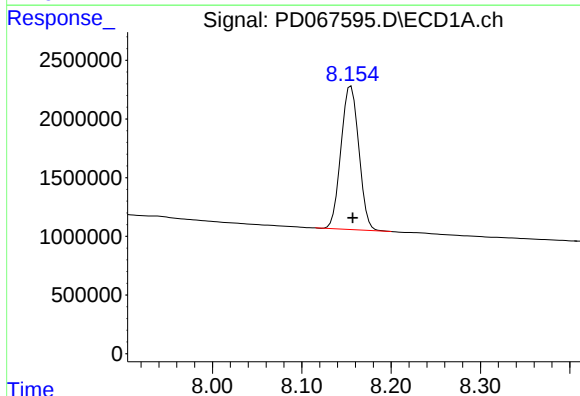
R.T.: 6.268 min
Delta R.T.: 0.023 min
Response: 1553889
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



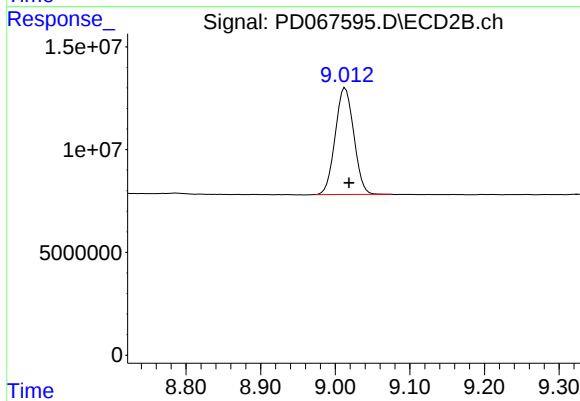
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 16958719
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 89951319
Conc: 18.93 ng/ml