

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 22:00
 Operator : AR\AJ
 Sample : N1010-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:31:07 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...	3.433	3.962	38260621	142.5E6	21.054	21.596
28)	SA Decachlor...	8.154	9.014	15223408	81743012	17.138	17.200
Target Compounds							
2)	A alpha-BHC	3.855f	4.331f	1555614	4778353	0.539	0.515
3)	MA gamma-BHC...	4.160	4.628	2074988	2861225	0.780	0.339 #
4)	MA Heptachlor	0.000	5.139	0	2388695	N.D.	0.311 #
5)	MB Aldrin	4.666f	5.446	188411	46293	0.068	0.006 #
6)	B beta-BHC	0.000	4.838f	0	3537239	N.D.	0.907 #
7)	B delta-BHC	4.588	5.058f	545878	4994208	0.212	0.666 #
8)	B Heptachlo...	0.000	5.811f	0	1387300	N.D.	0.260 #
10)	B gamma-Chl...	5.371f	6.082	402996	782605	0.163	0.121 #
13)	MA Dieldrin	5.679f	6.446	162269	340269	0.067	0.051
15)	B Endosulfa...	6.243	6.885	1636602	1610439	0.816	0.271 #
18)	B Endrin al...	0.000	6.994	0	884184	N.D.	0.196 #
21)	B Endrin ke...	0.000	7.722f	0	28940	N.D.	0.005 #
23)	Chlordane-1	4.323f	0.000	1686096	0	21.352	N.D. #
24)	Chlordane-2	0.000	5.416	0	216436	N.D.	0.789 #
25)	Chlordane-3	5.371f	6.082	402996	782605	1.511	0.813 #
27)	Chlordane-5	6.243	0.000	1636602	0	18.905	N.D. #

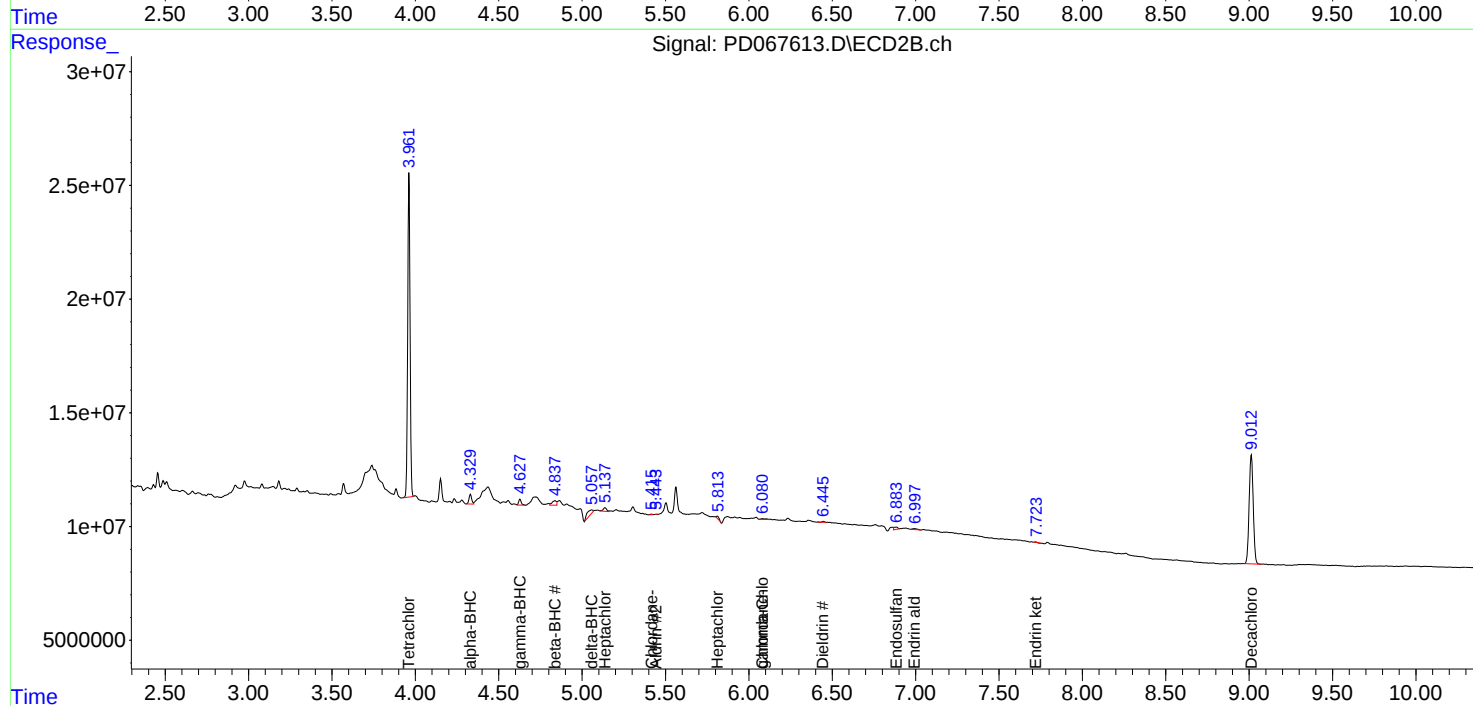
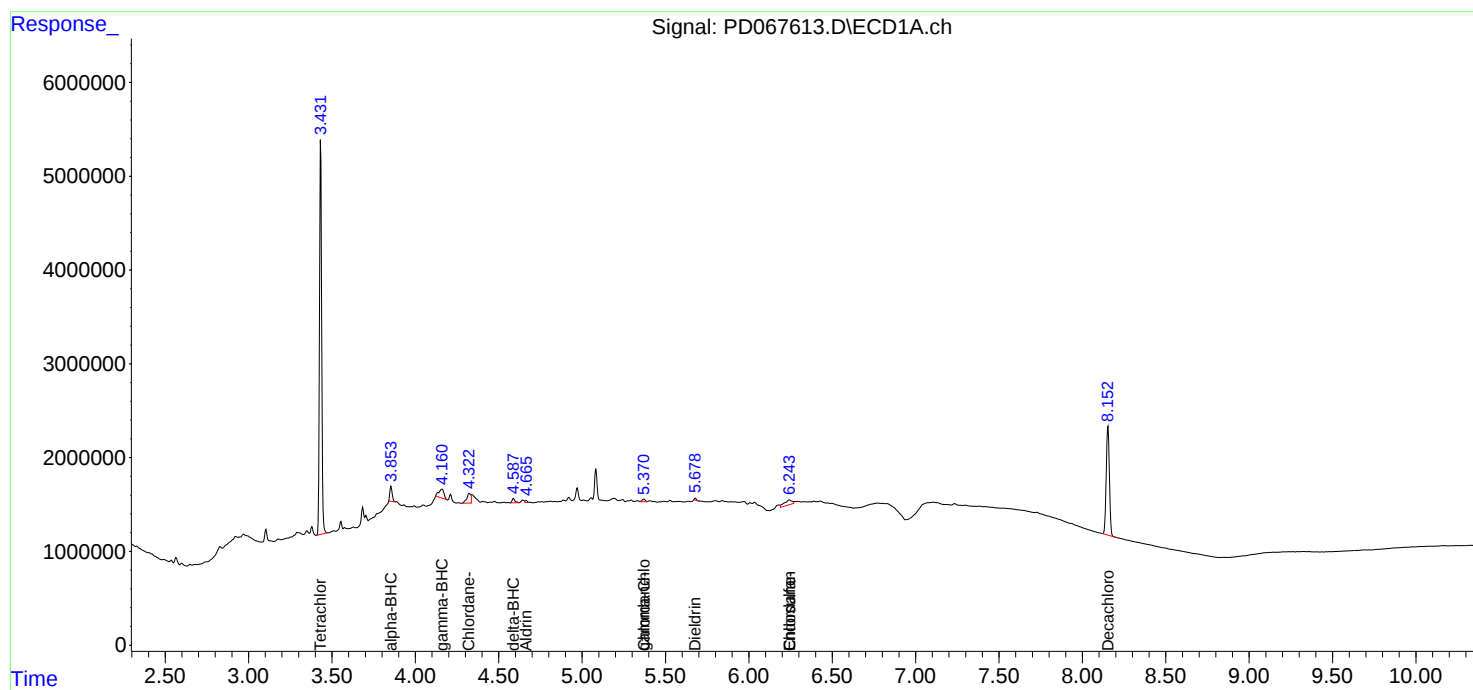
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

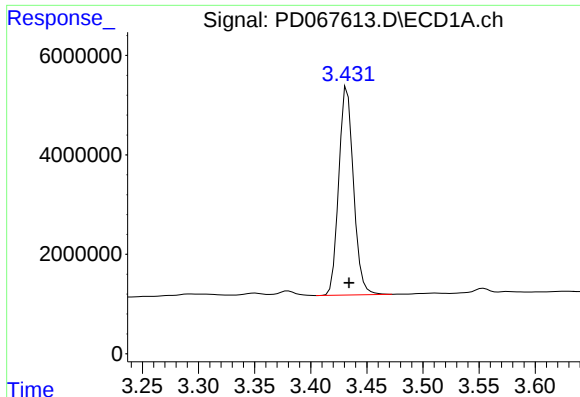
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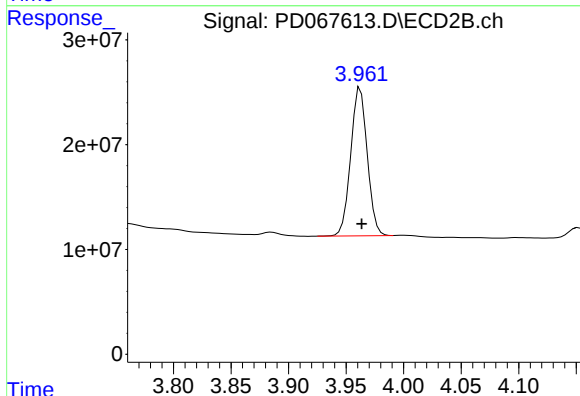




#1 Tetrachloro-m-xylene

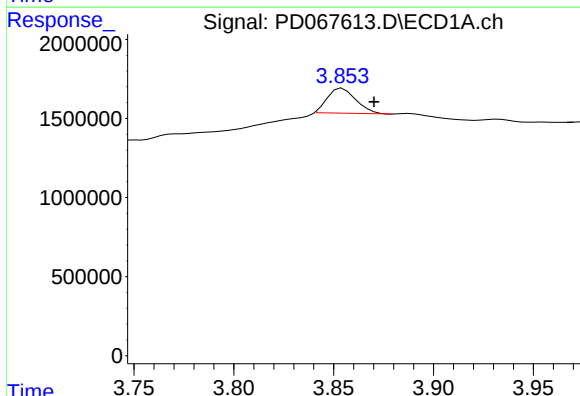
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 38260621
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



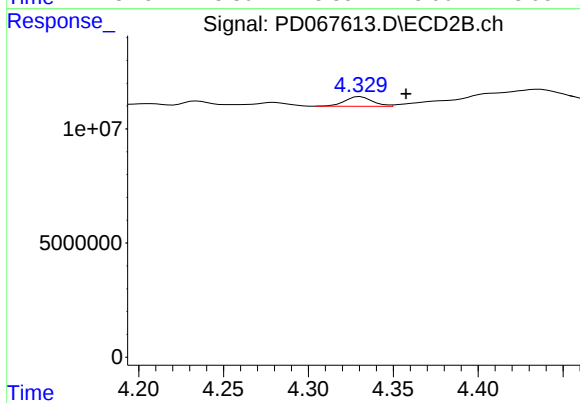
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 142497145
Conc: 21.60 ng/ml



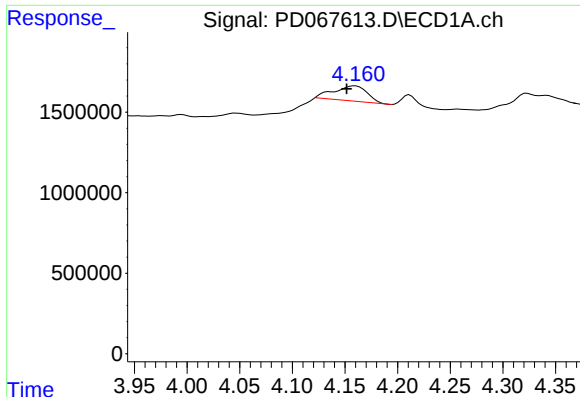
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.016 min
Response: 1555614
Conc: 0.54 ng/ml



#2 alpha-BHC

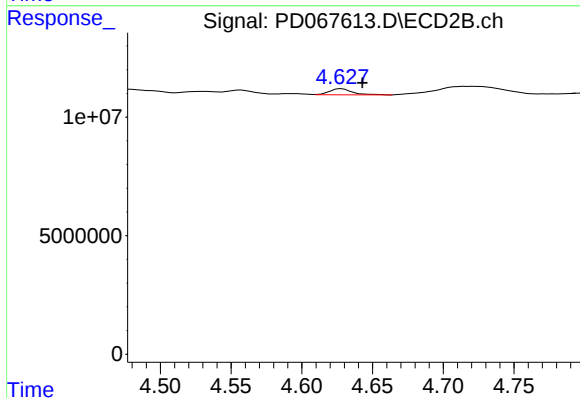
R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 4778353
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

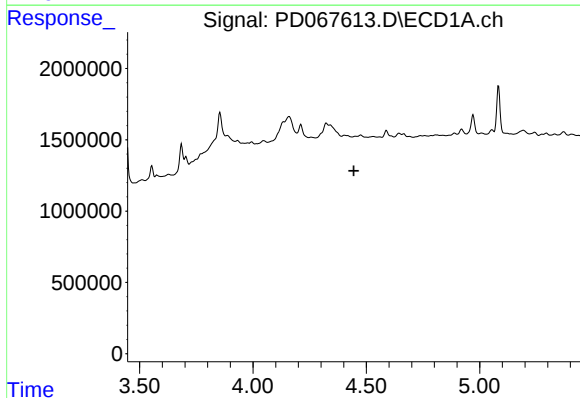
R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 2074988
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



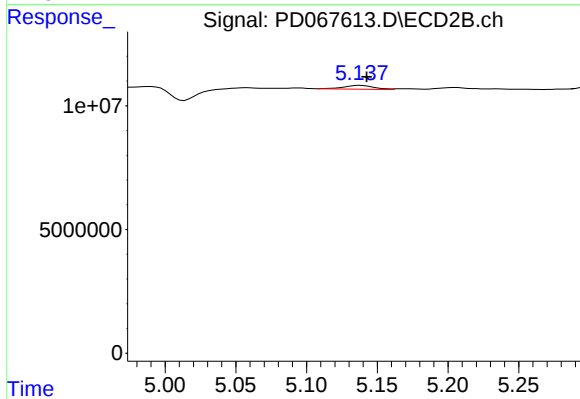
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 2861225
Conc: 0.34 ng/ml



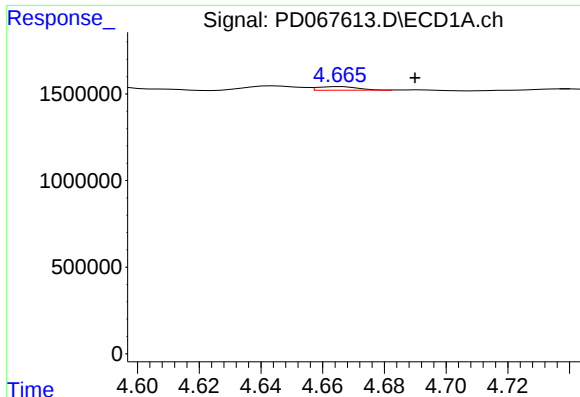
#4 Heptachlor

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



#4 Heptachlor

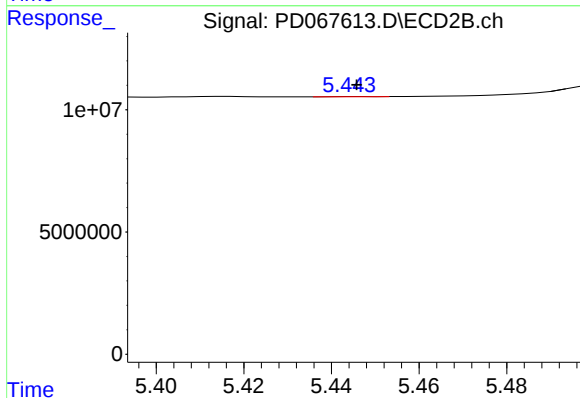
R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 2388695
Conc: 0.31 ng/ml



#5 Aldrin

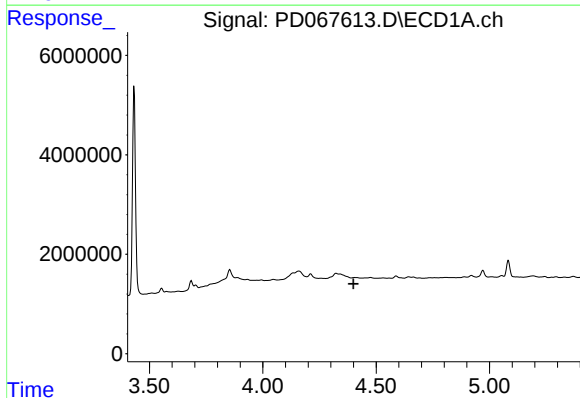
R.T.: 4.666 min
Delta R.T.: -0.024 min
Response: 188411
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



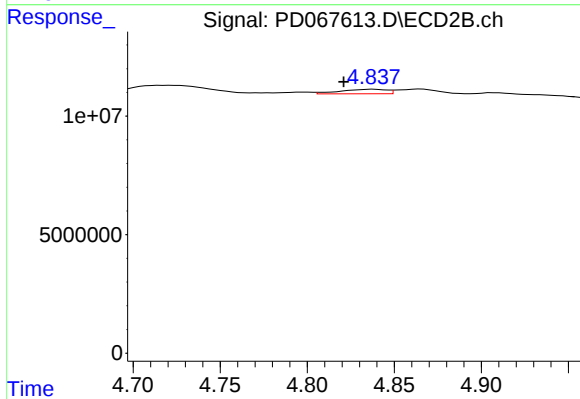
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 46293
Conc: 0.01 ng/ml



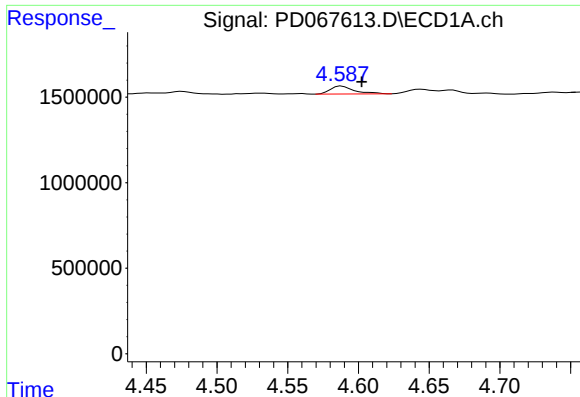
#6 beta-BHC

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



#6 beta-BHC

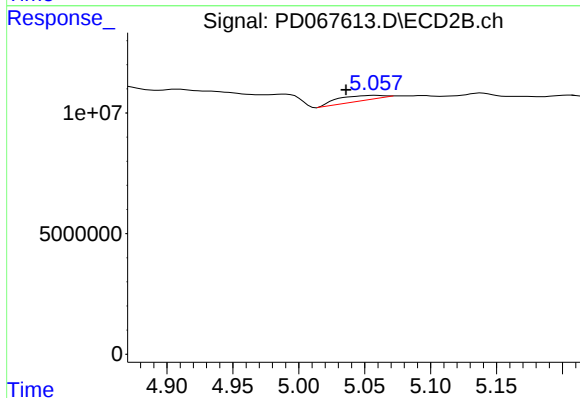
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 3537239
Conc: 0.91 ng/ml



#7 delta-BHC

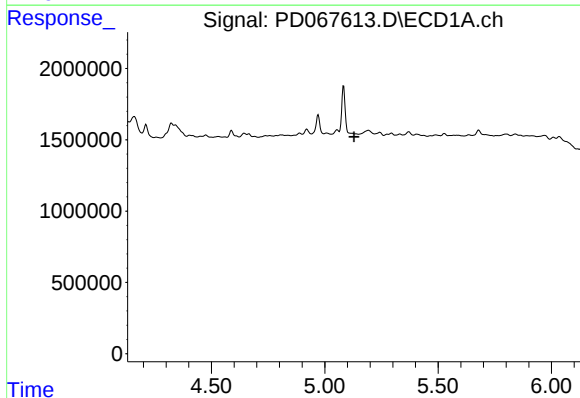
R.T.: 4.588 min
Delta R.T.: -0.014 min
Response: 545878
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



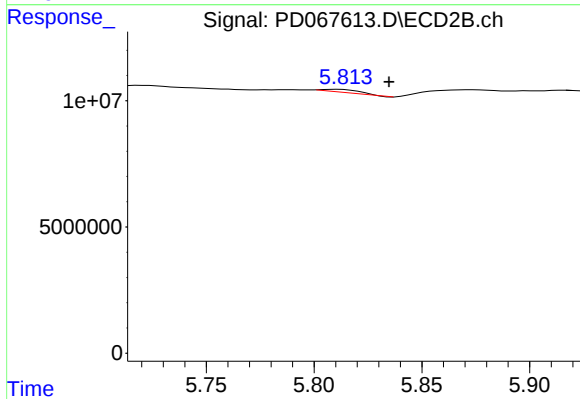
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 4994208
Conc: 0.67 ng/ml



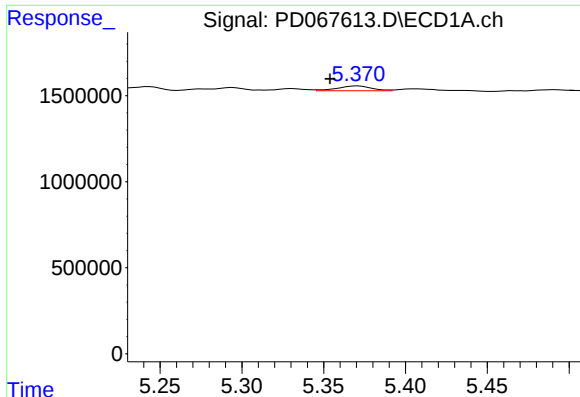
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

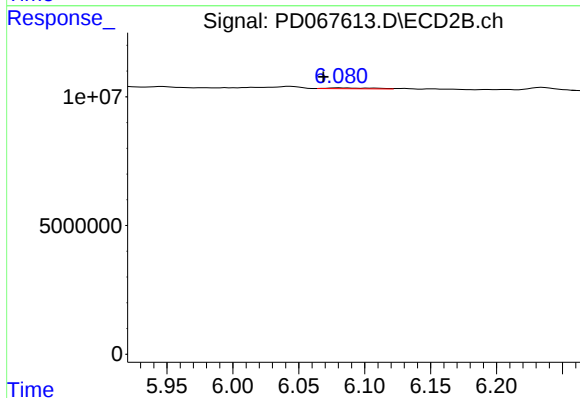
R.T.: 5.811 min
Delta R.T.: -0.024 min
Response: 1387300
Conc: 0.26 ng/ml



#10 gamma-Chlordane

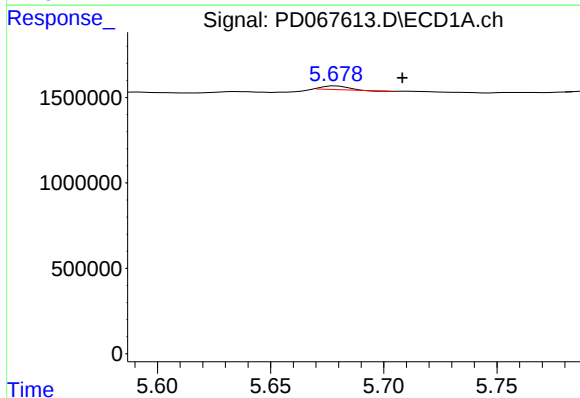
R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 402996
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



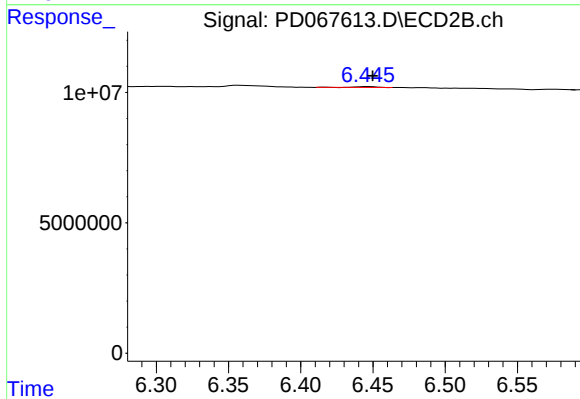
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.013 min
Response: 782605
Conc: 0.12 ng/ml



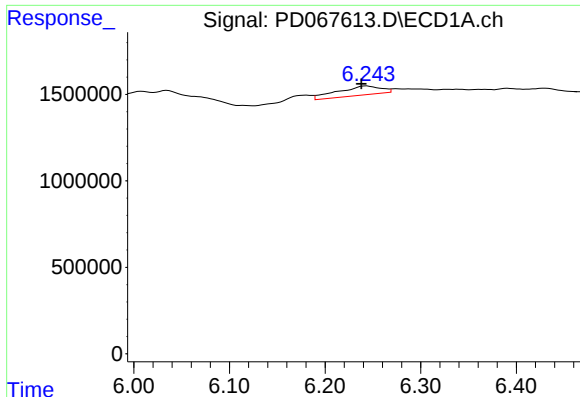
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: -0.029 min
Response: 162269
Conc: 0.07 ng/ml



#13 Dieldrin

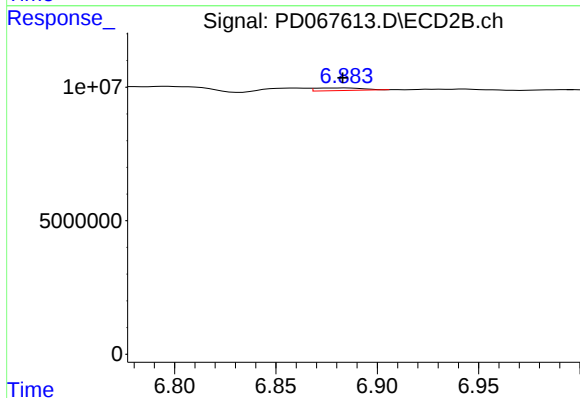
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 340269
Conc: 0.05 ng/ml



#15 Endosulfan II

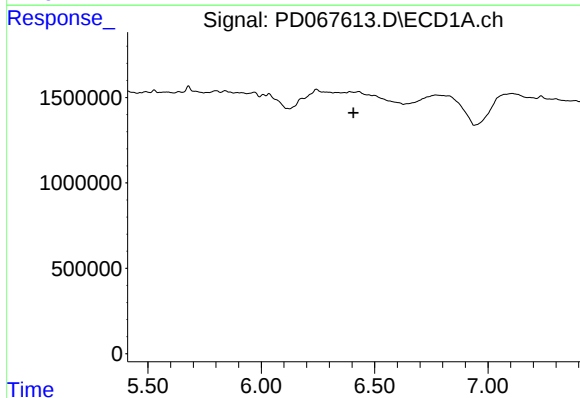
R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 1636602
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



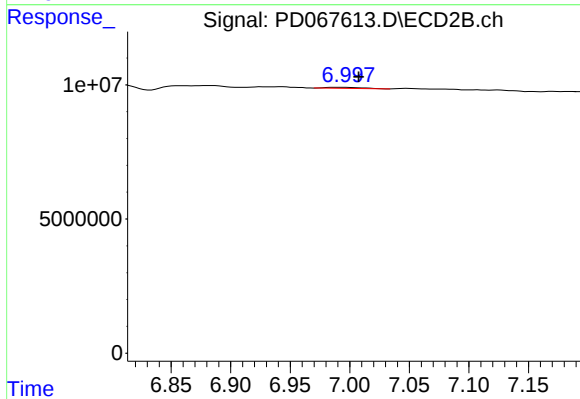
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 1610439
Conc: 0.27 ng/ml



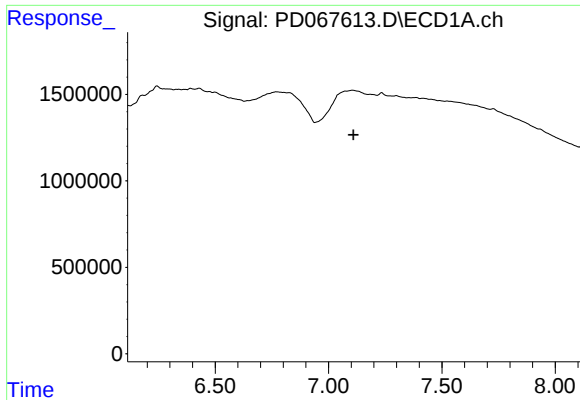
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

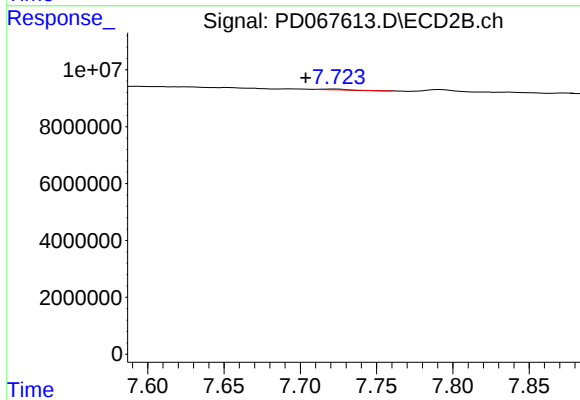
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 884184
Conc: 0.20 ng/ml



#21 Endrin ketone

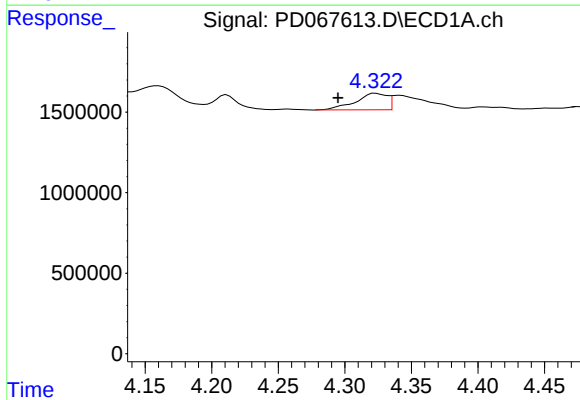
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



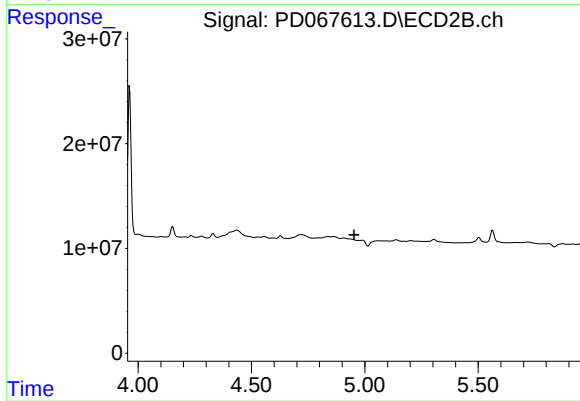
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.018 min
Response: 28940
Conc: 0.00 ng/ml



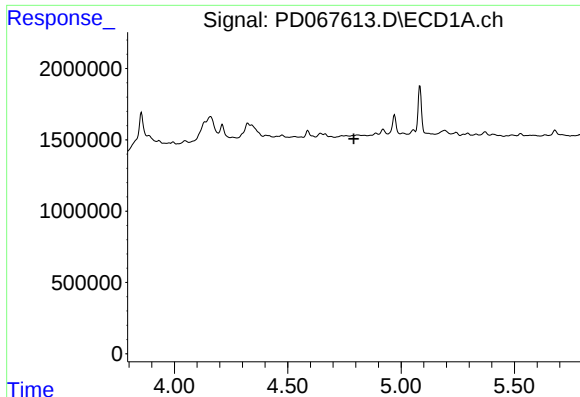
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.028 min
Response: 1686096
Conc: 21.35 ng/ml



#23 Chlordane-1

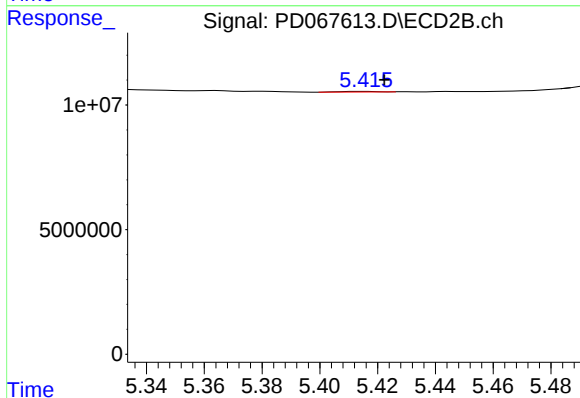
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

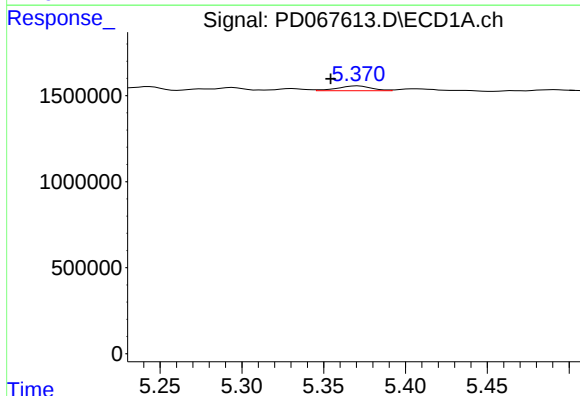
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



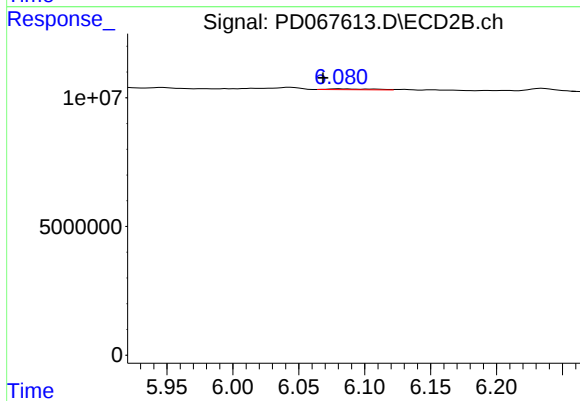
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 216436
Conc: 0.79 ng/ml



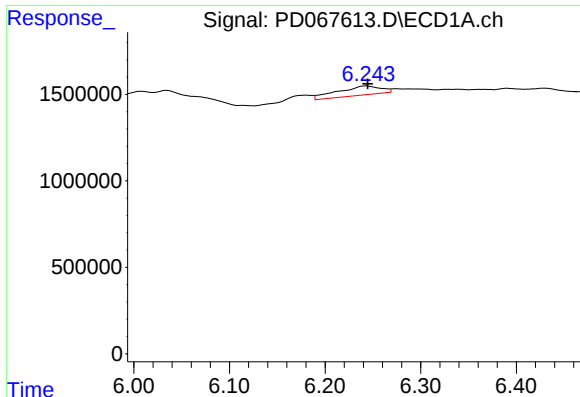
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 402996
Conc: 1.51 ng/ml



#25 Chlordane-3

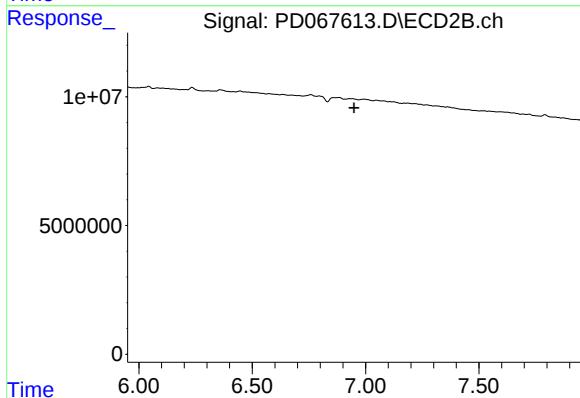
R.T.: 6.082 min
Delta R.T.: 0.013 min
Response: 782605
Conc: 0.81 ng/ml



#27 Chlordane-5

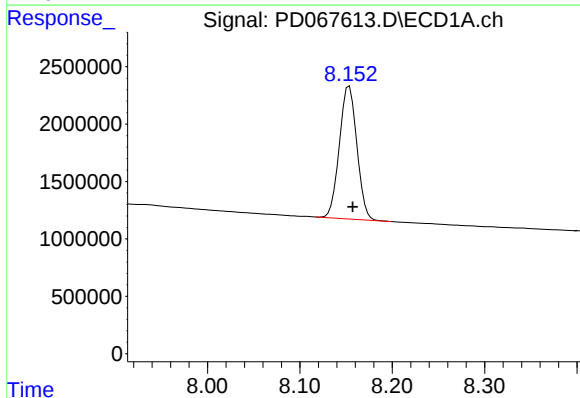
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 1636602
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



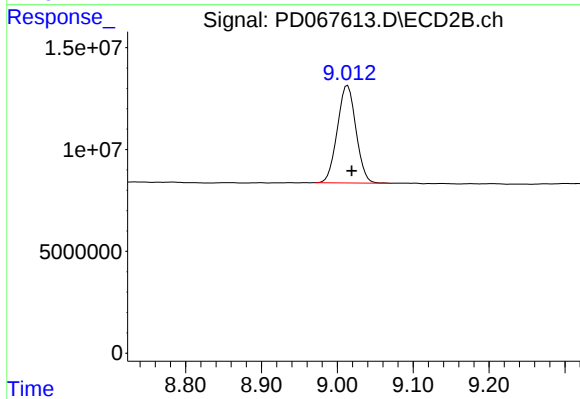
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 15223408
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 81743012
Conc: 17.20 ng/ml