

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 21:46
 Operator : AR\AJ
 Sample : N1010-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:30:48 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	3.963	37362003	139.7E6	20.560	21.172
28)	SA Decachlor...	8.153	9.014	15343846	81780214	17.273	17.208
Target Compounds							
2)	A alpha-BHC	3.855f	4.330f	1730636	4936175	0.600	0.532
3)	MA gamma-BHC...	4.160	4.628f	2327043	2773465	0.875	0.329 #
4)	MA Heptachlor	0.000	5.139	0	3041526	N.D.	0.396 #
5)	MB Aldrin	4.667f	5.451	176580	107174	0.064	0.014 #
6)	B beta-BHC	0.000	4.839f	0	4726903	N.D.	1.212 #
7)	B delta-BHC	4.588	5.058f	532064	8259329	0.206	1.102 #
10)	B gamma-Chl...	5.371f	6.081	434944	391684	0.176	0.060 #
11)	B alpha-Chl...	0.000	6.125	0	751623	N.D.	0.116 #
12)	B 4,4'-DDE	0.000	6.313	0	116839	N.D.	0.019 #
13)	MA Dieldrin	5.679f	6.443	136341	207066	0.056	0.031 #
15)	B Endosulfa...	6.244	6.872	1549165	4101664	0.773	0.690
17)	MA 4,4'-DDT	0.000	7.081	0	633513	N.D.	0.118 #
18)	B Endrin al...	0.000	6.999	0	854400	N.D.	0.189 #
22)	Mirex	0.000	8.142	0	474177	N.D.	0.109 #
24)	Chlordane-2	0.000	5.409	0	192480	N.D.	0.701 #
25)	Chlordane-3	5.371f	6.081	434944	391684	1.631	0.407 #
26)	Chlordane-4	0.000	6.125f	0	751623	N.D.	0.658 #
27)	Chlordane-5	6.244	0.000	1549165	0	17.895	N.D. #

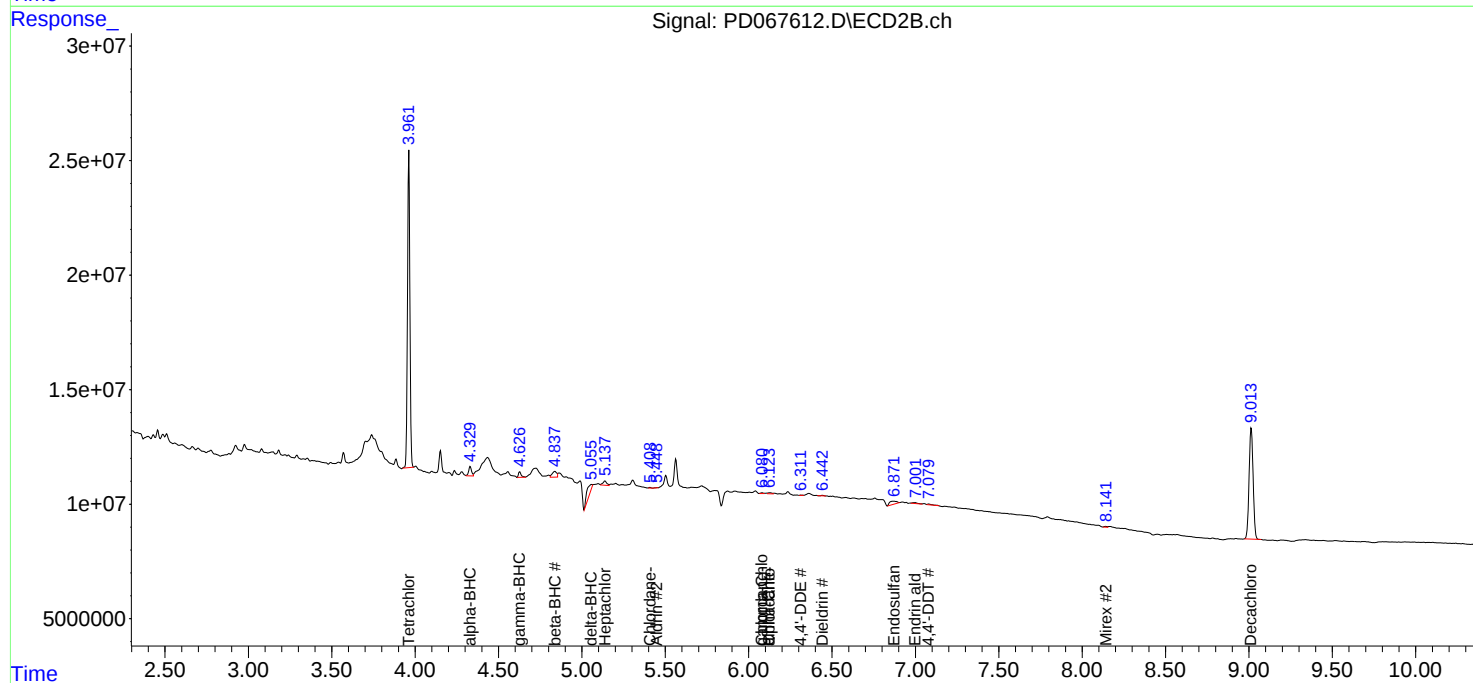
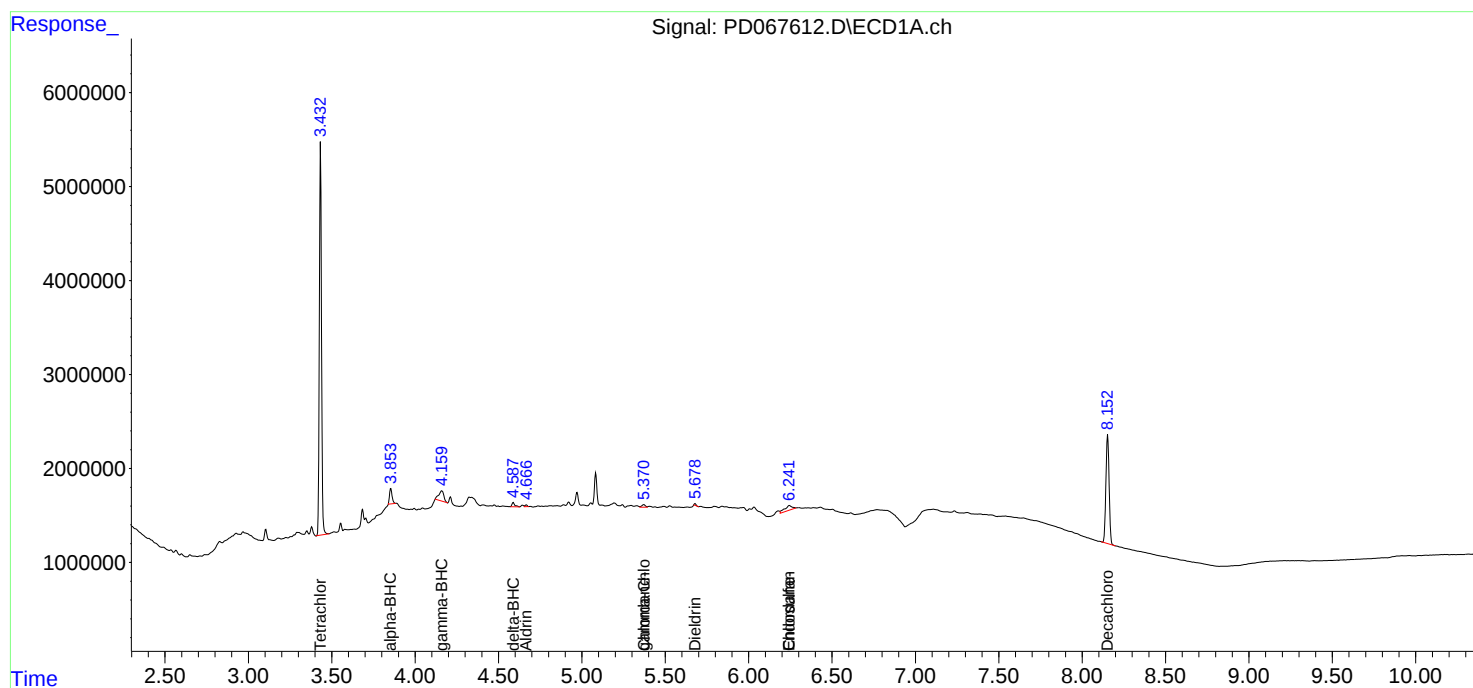
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

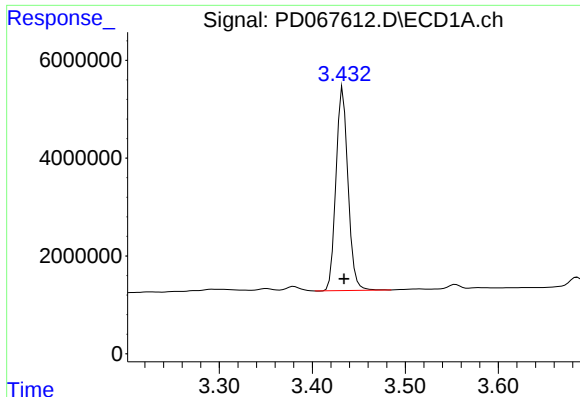
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
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Operator : AR\AJ
Sample : N1010-02
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ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Jan 05 03:30:48 2022
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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

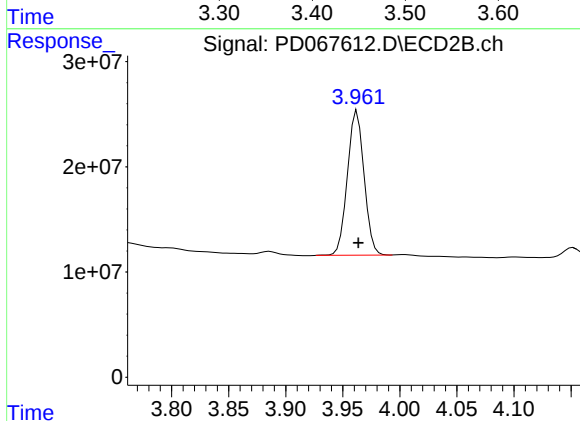




#1 Tetrachloro-m-xylene

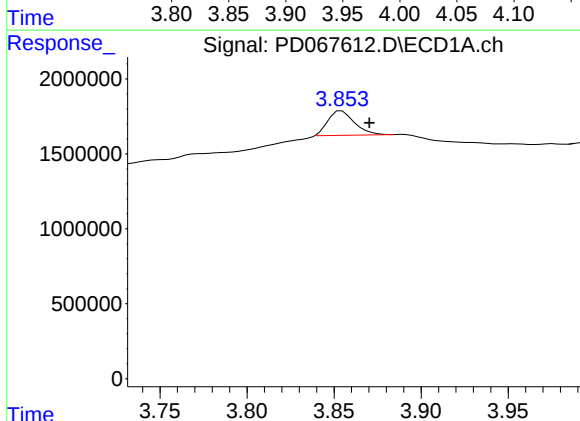
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 37362003
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



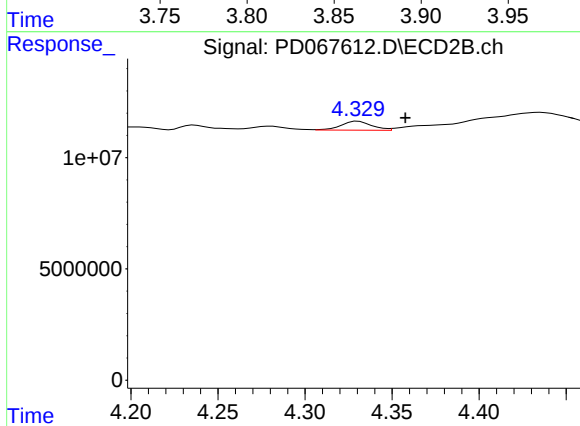
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 139699668
Conc: 21.17 ng/ml



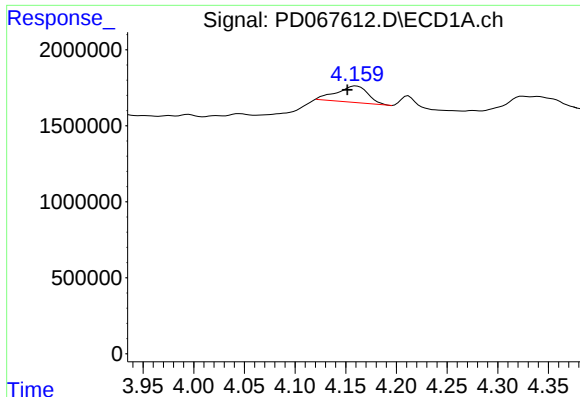
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.016 min
Response: 1730636
Conc: 0.60 ng/ml



#2 alpha-BHC

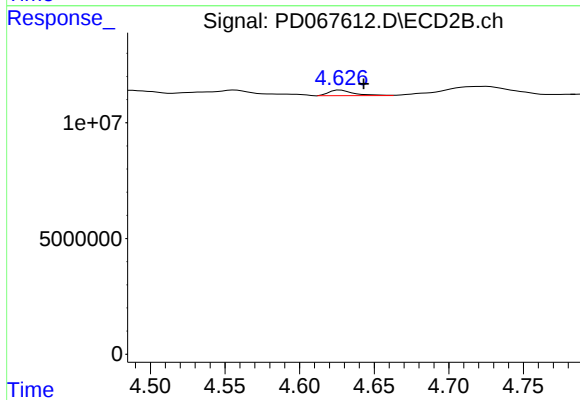
R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 4936175
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

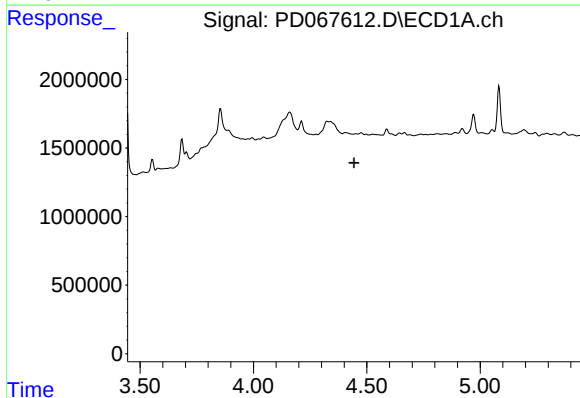
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 2327043
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



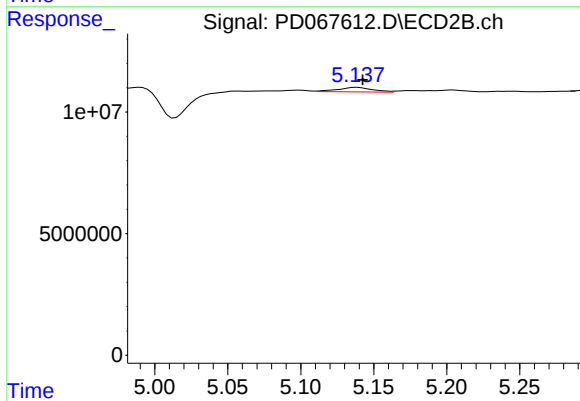
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 2773465
Conc: 0.33 ng/ml



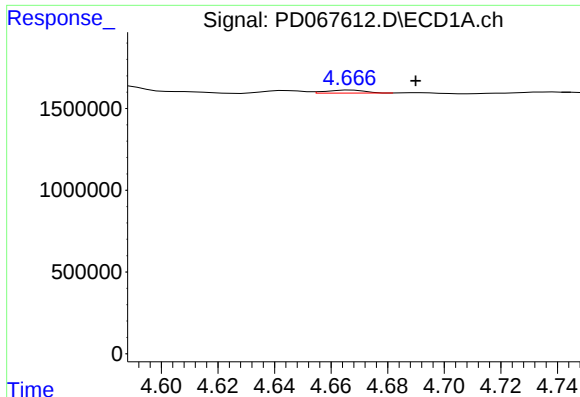
#4 Heptachlor

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



#4 Heptachlor

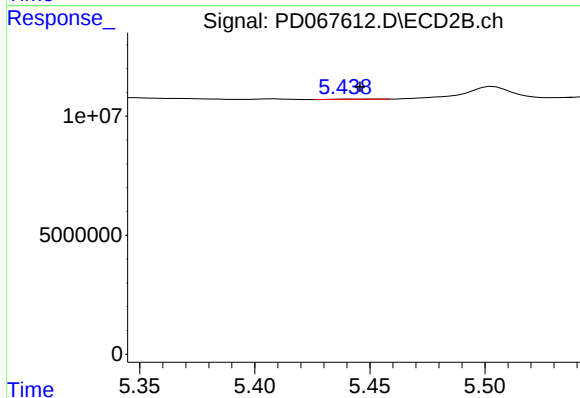
R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 3041526
Conc: 0.40 ng/ml



#5 Aldrin

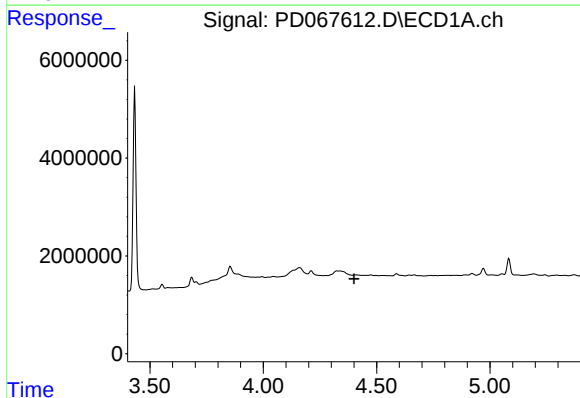
R.T.: 4.667 min
Delta R.T.: -0.023 min
Response: 176580
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



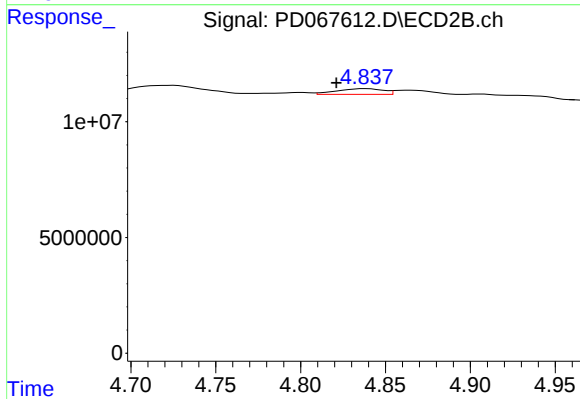
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 107174
Conc: 0.01 ng/ml



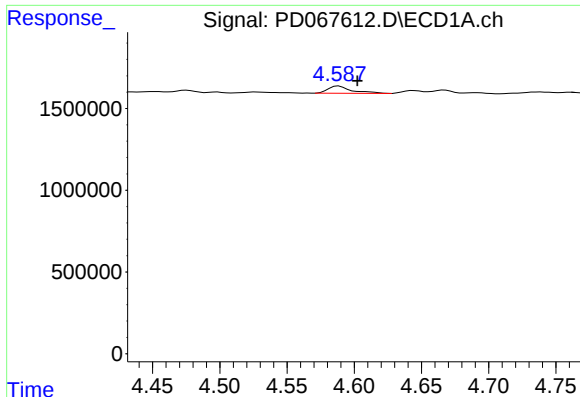
#6 beta-BHC

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



#6 beta-BHC

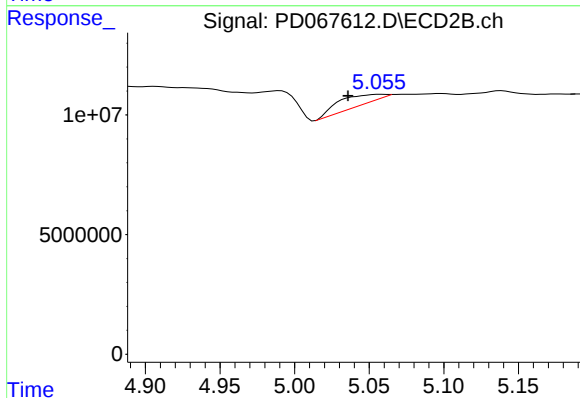
R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 4726903
Conc: 1.21 ng/ml



#7 delta-BHC

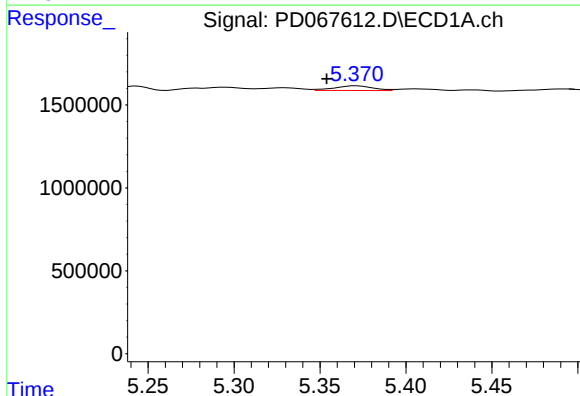
R.T.: 4.588 min
Delta R.T.: -0.014 min
Response: 532064
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



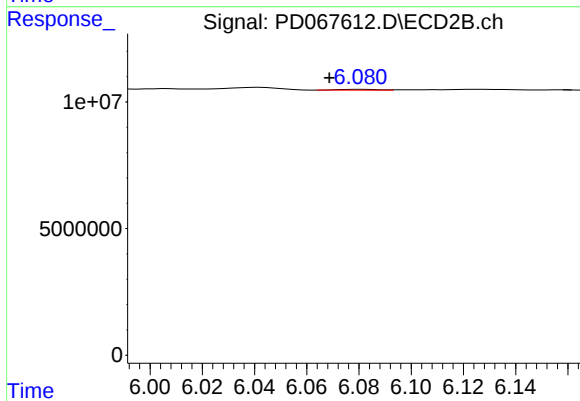
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 8259329
Conc: 1.10 ng/ml



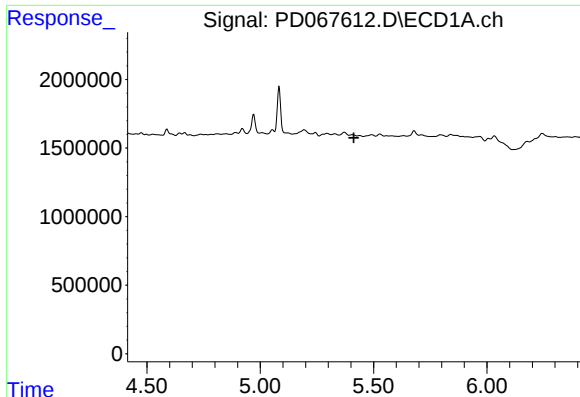
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 434944
Conc: 0.18 ng/ml



#10 gamma-Chlordane

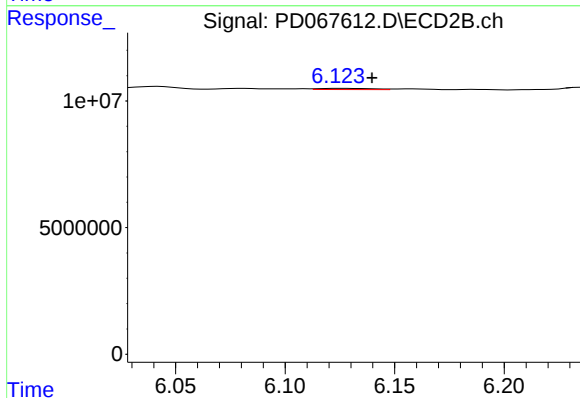
R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 391684
Conc: 0.06 ng/ml



#11 alpha-Chlordane

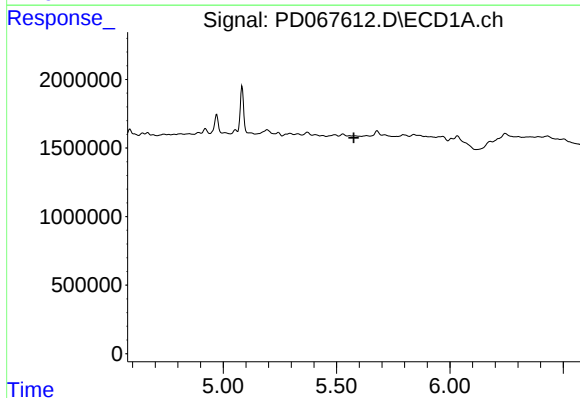
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



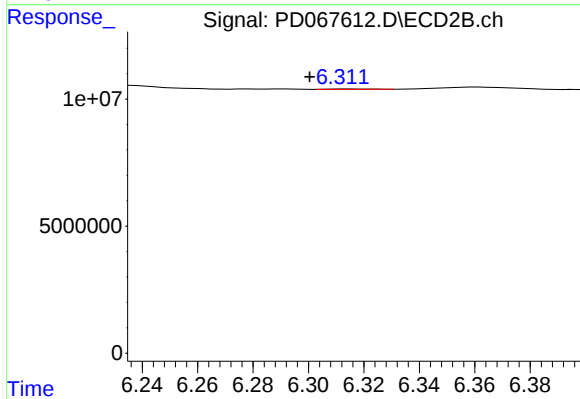
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 751623
Conc: 0.12 ng/ml



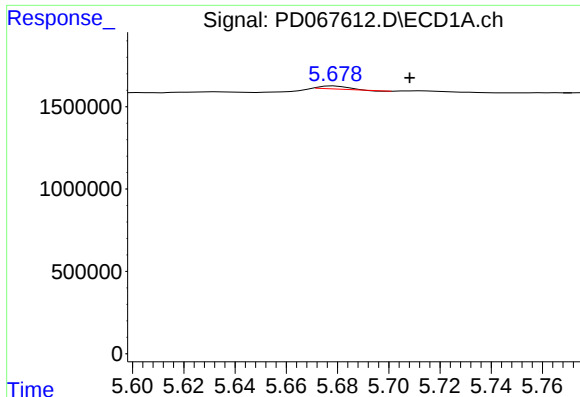
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

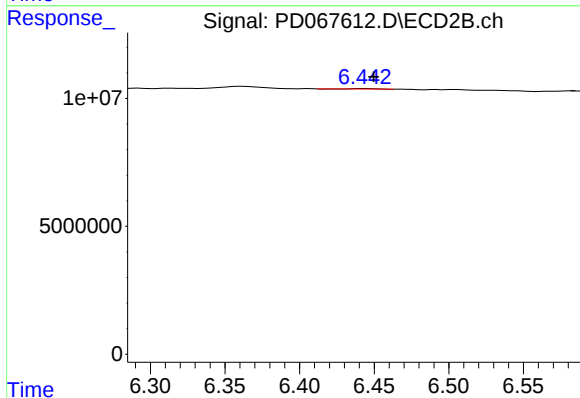
R.T.: 6.313 min
Delta R.T.: 0.012 min
Response: 116839
Conc: 0.02 ng/ml



#13 Dieldrin

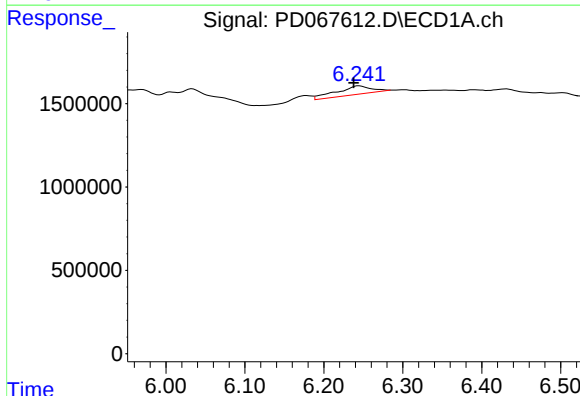
R.T.: 5.679 min
Delta R.T.: -0.029 min
Response: 136341
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



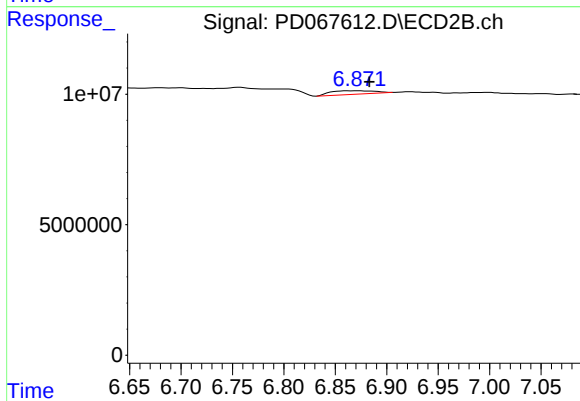
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 207066
Conc: 0.03 ng/ml



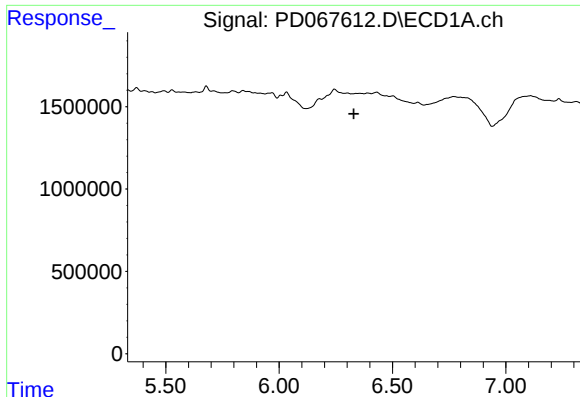
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 1549165
Conc: 0.77 ng/ml



#15 Endosulfan II

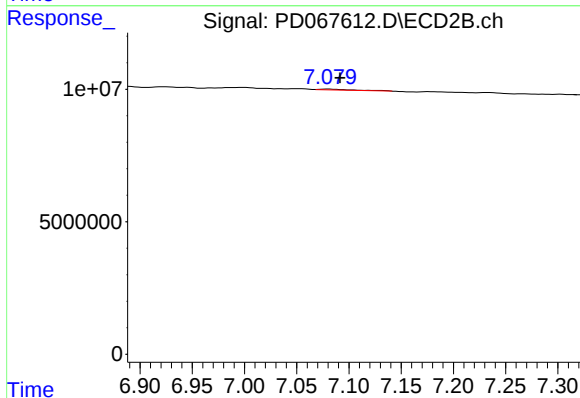
R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 4101664
Conc: 0.69 ng/ml



#17 4,4'-DDT

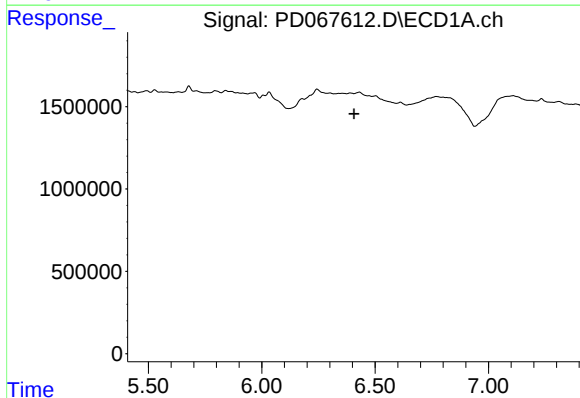
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



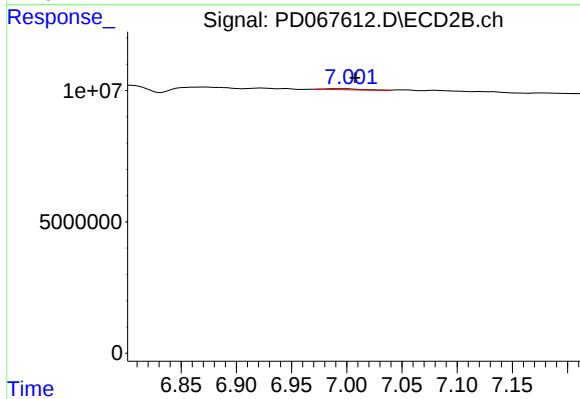
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.011 min
Response: 633513
Conc: 0.12 ng/ml



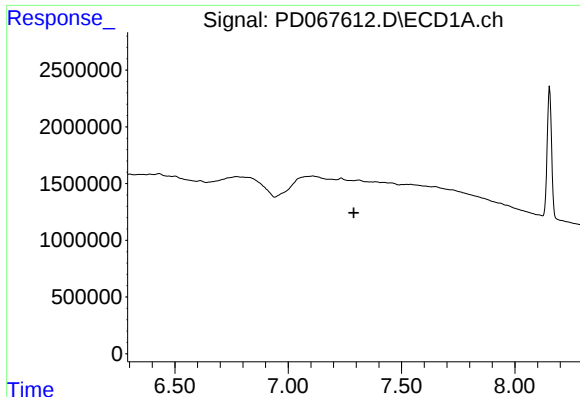
#18 Endrin aldehyde

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



#18 Endrin aldehyde

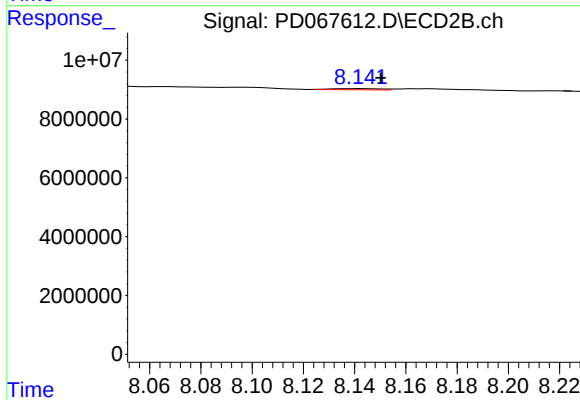
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 854400
Conc: 0.19 ng/ml



#22 Mirex

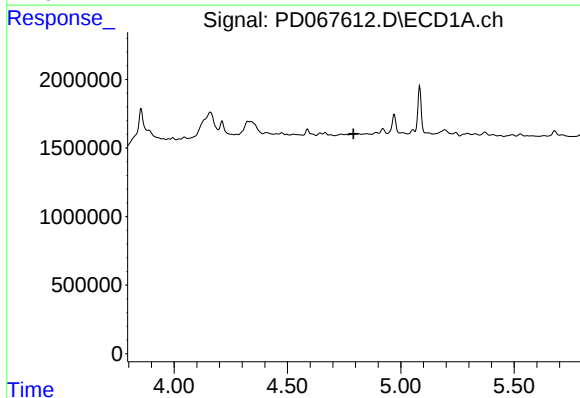
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



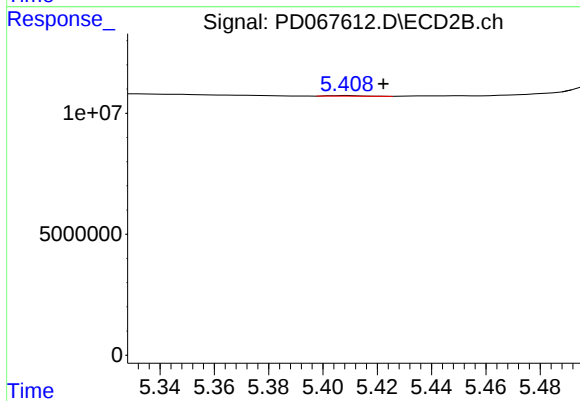
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.008 min
Response: 474177
Conc: 0.11 ng/ml



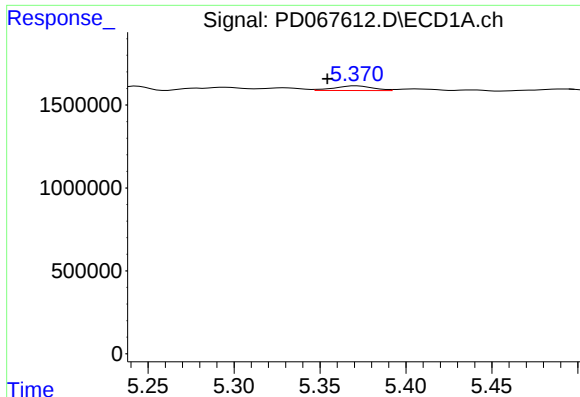
#24 Chlordane-2

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



#24 Chlordane-2

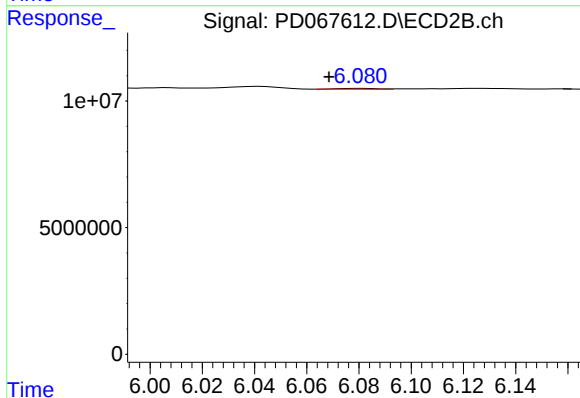
R.T.: 5.409 min
Delta R.T.: -0.013 min
Response: 192480
Conc: 0.70 ng/ml



#25 Chlordane-3

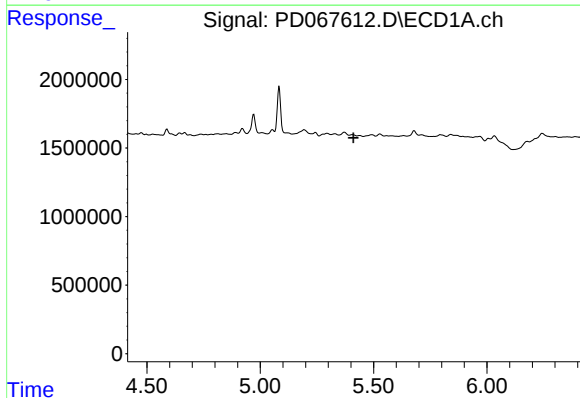
R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 434944
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



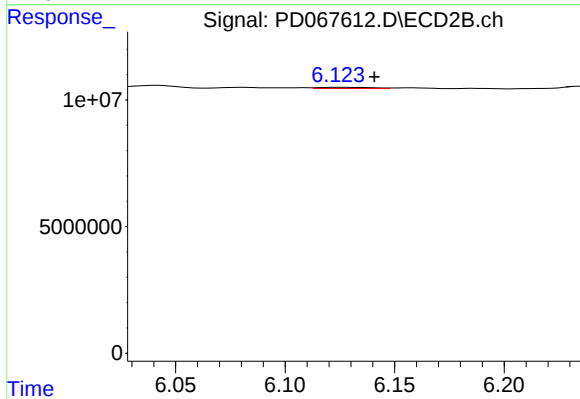
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 391684
Conc: 0.41 ng/ml



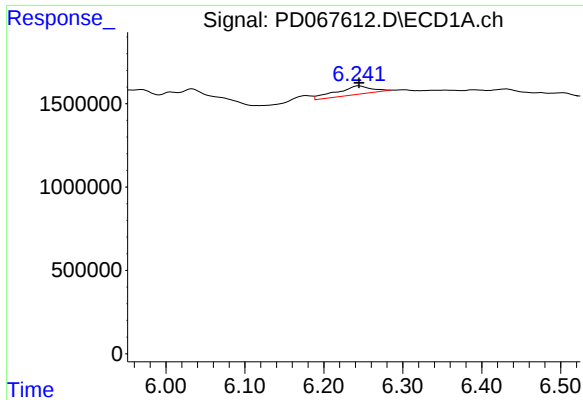
#26 Chlordane-4

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



#26 Chlordane-4

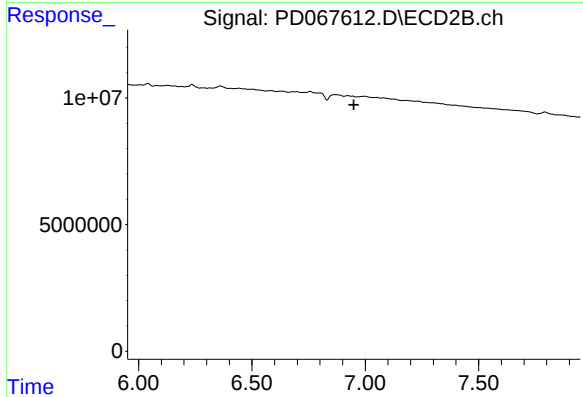
R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 751623
Conc: 0.66 ng/ml



#27 Chlordane-5

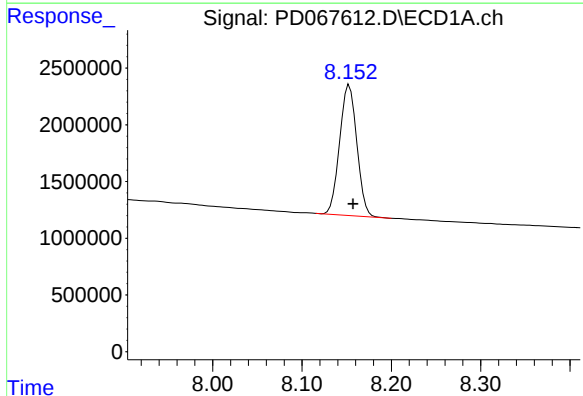
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1549165
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



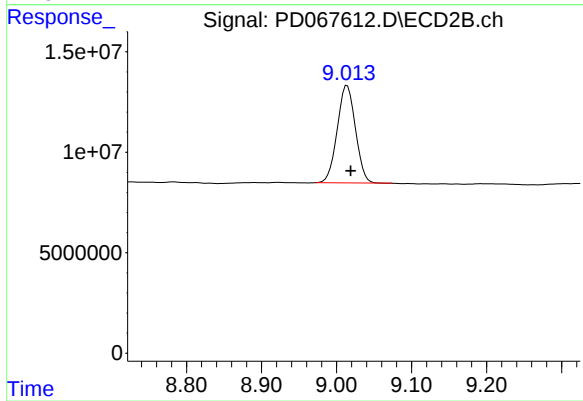
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 15343846
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 81780214
Conc: 17.21 ng/ml