

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 19:27
 Operator : AR\AJ
 Sample : N1001-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:28:03 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	38007173	139.9E6	20.915	21.201
28)	SA Decachlor...	8.153	9.014	16524700	88606193	18.603	18.644
Target Compounds							
2)	A alpha-BHC	3.863	4.334f	930133	5522647	0.323	0.595 #
3)	MA gamma-BHC...	4.157	4.645	2235783	11632466	0.841	1.380 #
4)	MA Heptachlor	0.000	5.147	0	1697397	N.D.	0.221 #
5)	MB Aldrin	4.691	5.437	579291	131706	0.209	0.018 #
6)	B beta-BHC	4.405	4.813	520135	11689126	0.473	2.998 #
7)	B delta-BHC	0.000	5.060f	0	5609284	N.D.	0.748 #
8)	B Heptachlo...	5.141	0.000	455718	0	0.185	N.D. #
9)	A Endosulfan I	5.494f	0.000	259976	0	0.117	N.D. #
10)	B gamma-Chl...	5.350	6.064	1171454	-40743	0.474	N.D. #
11)	B alpha-Chl...	5.414	6.139	375923	1480844	0.155	0.228 #
12)	B 4,4'-DDE	5.573	6.298	11670808	35928437	5.272	5.833
13)	MA Dieldrin	5.723	6.446	1654505	549653	0.685	0.083 #
14)	MA Endrin	5.970	6.658	1634248	133504	0.778	0.024 #
15)	B Endosulfa...	6.244	6.892	1496694	1513680	0.746	0.255 #
16)	A 4,4'-DDD	6.088	6.792	6368609	21472327	3.707	4.289
17)	MA 4,4'-DDT	6.322	7.090	546548	3377453	0.334	0.631 #
18)	B Endrin al...	6.406	0.000	404722	0	0.266	N.D. #
19)	B Endosulfa...	6.632	0.000	381251	0	0.236	N.D. #
20)	A Methoxychlor	6.852f	7.540	283126	1728205	0.334	0.596 #
21)	B Endrin ke...	0.000	7.680f	0	300765	N.D.	0.048 #
23)	Chlordane-1	4.325f	4.948	1822893	5580075	23.084	20.896
24)	Chlordane-2	4.807	5.412	239419	61489	2.650	0.224 #
25)	Chlordane-3	5.350	6.064	1171454	-40743	4.394	N.D. #
26)	Chlordane-4	5.414	6.139	375923	1480844	1.708	1.297
27)	Chlordane-5	6.244	0.000	1496694	0	17.289	N.D. #

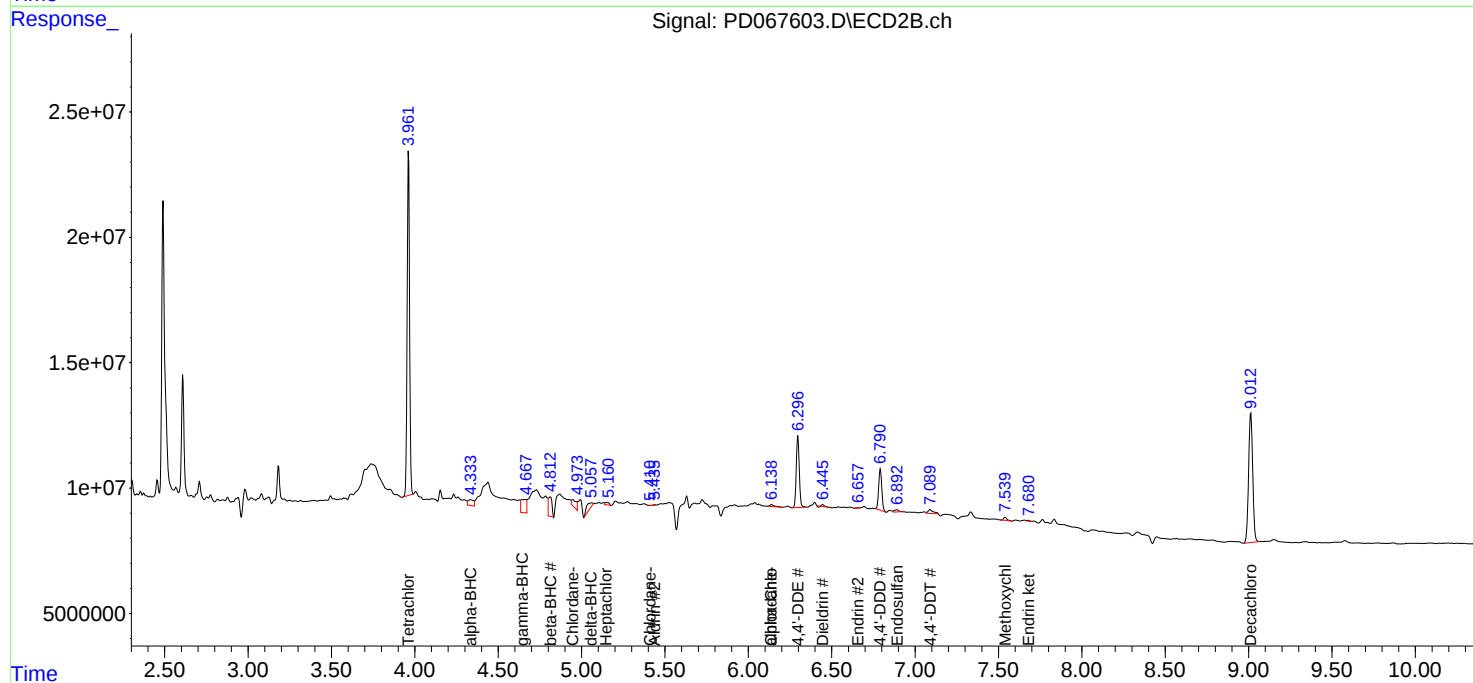
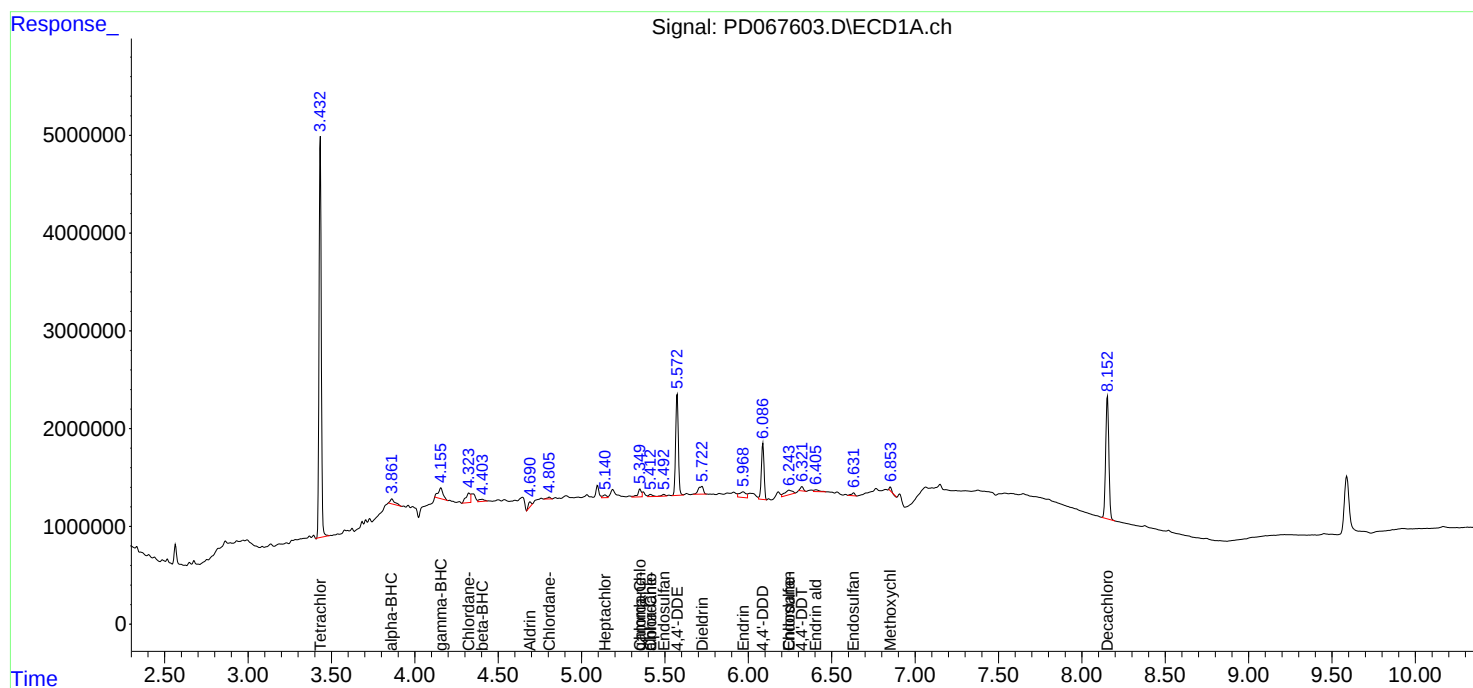
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

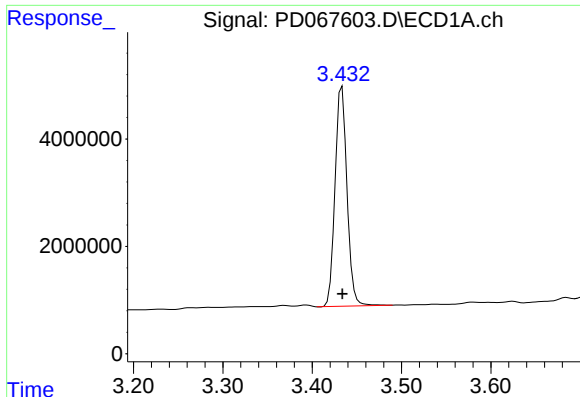
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 19:27
Operator : AR\AJ
Sample : N1001-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:28:03 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

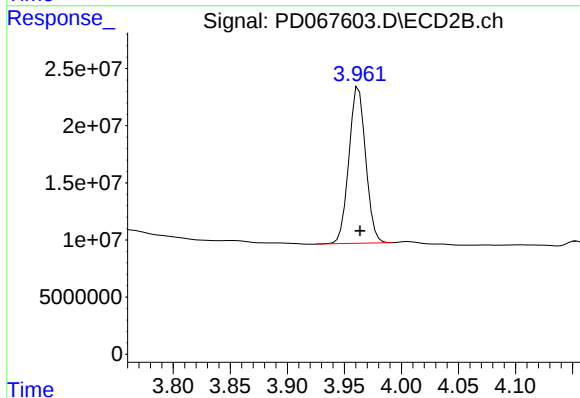




#1 Tetrachloro-m-xylene

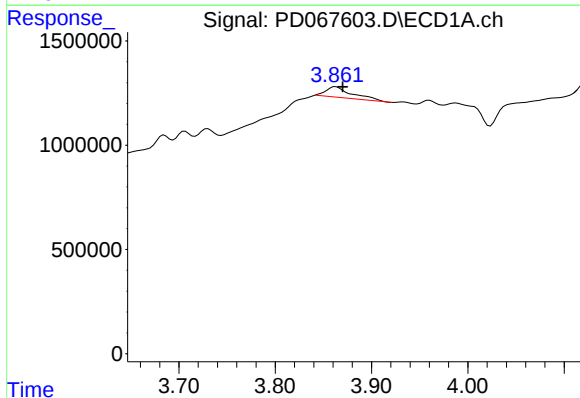
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 38007173
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



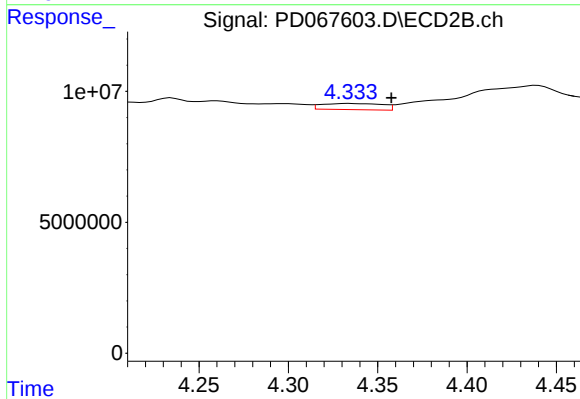
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 139887967
Conc: 21.20 ng/ml



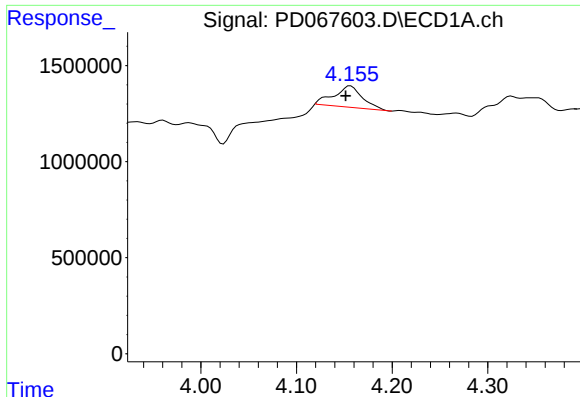
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 930133
Conc: 0.32 ng/ml



#2 alpha-BHC

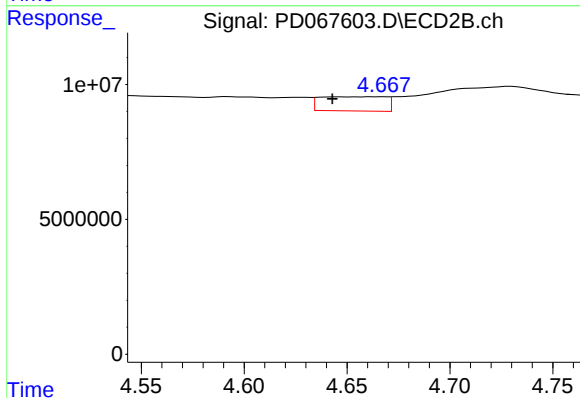
R.T.: 4.334 min
Delta R.T.: -0.023 min
Response: 5522647
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

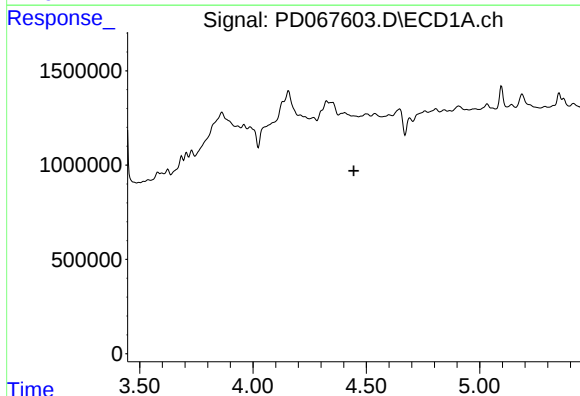
R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 2235783
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



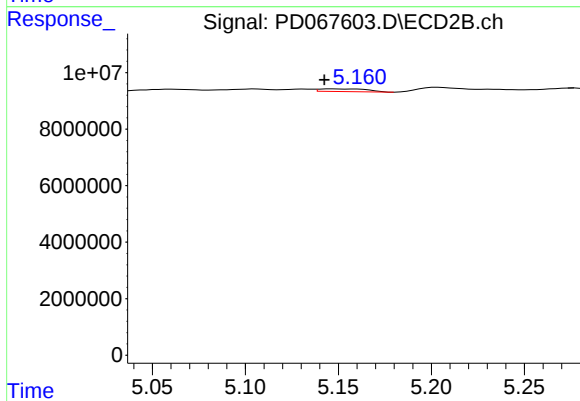
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 11632466
Conc: 1.38 ng/ml



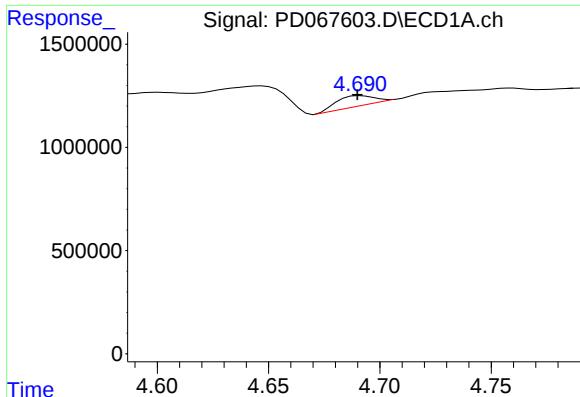
#4 Heptachlor

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



#4 Heptachlor

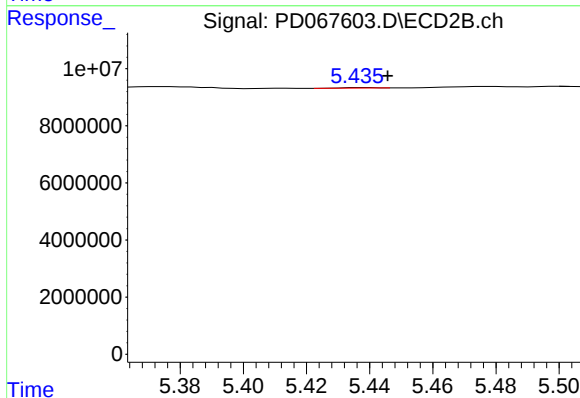
R.T.: 5.147 min
Delta R.T.: 0.005 min
Response: 1697397
Conc: 0.22 ng/ml



#5 Aldrin

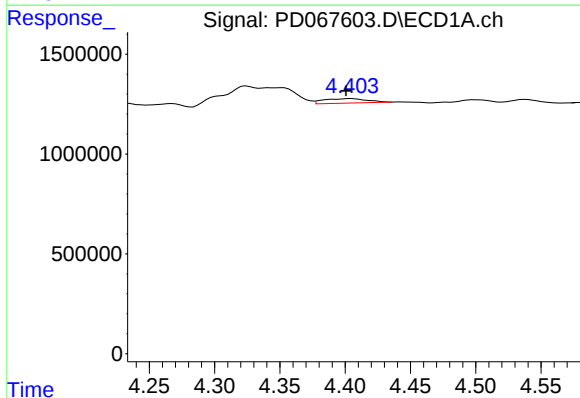
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 579291
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



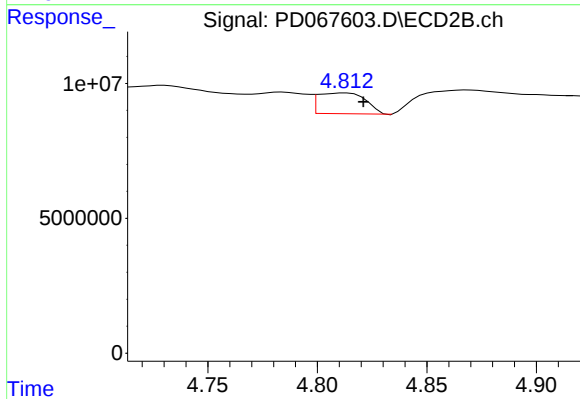
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 131706
Conc: 0.02 ng/ml



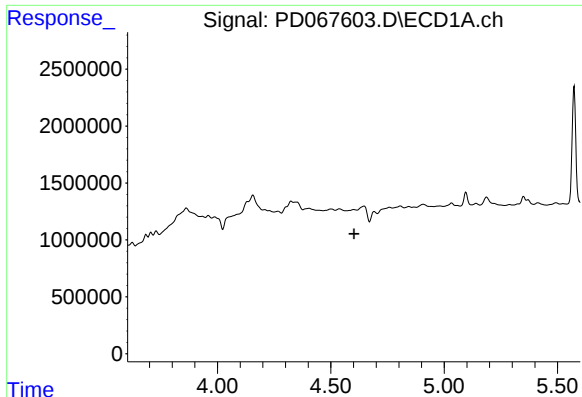
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 520135
Conc: 0.47 ng/ml



#6 beta-BHC

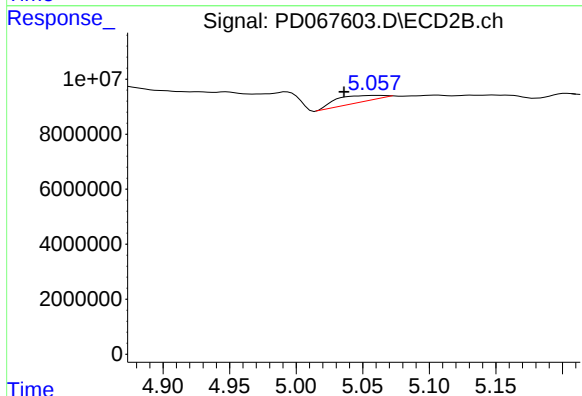
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 11689126
Conc: 3.00 ng/ml



#7 delta-BHC

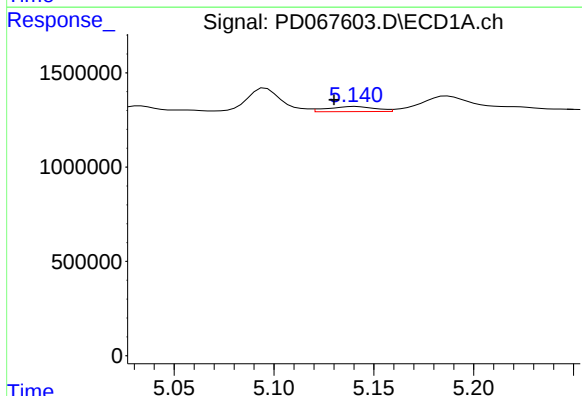
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



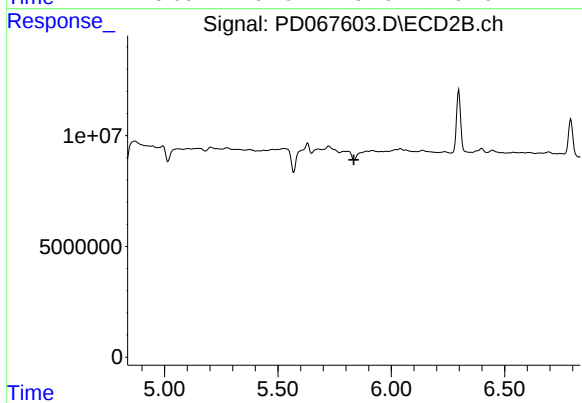
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.024 min
Response: 5609284
Conc: 0.75 ng/ml



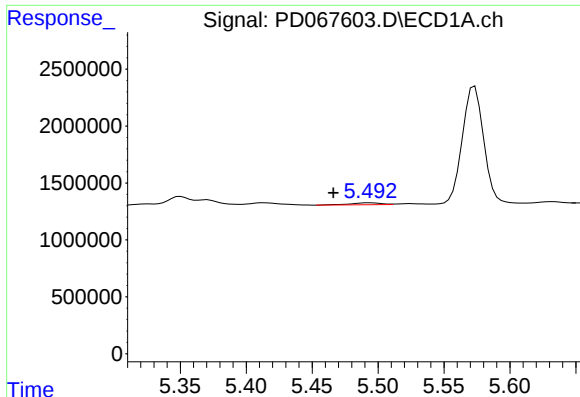
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 455718
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

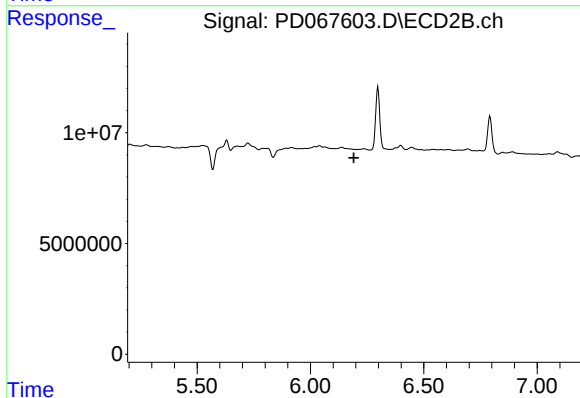
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

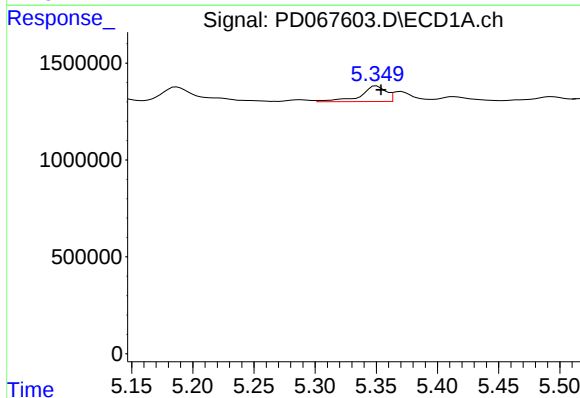
R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 259976
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



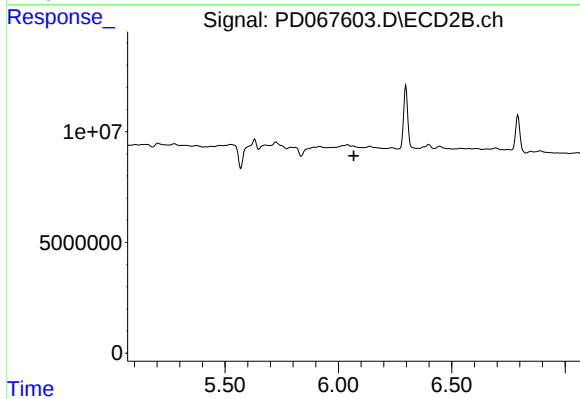
#9 Endosulfan I

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



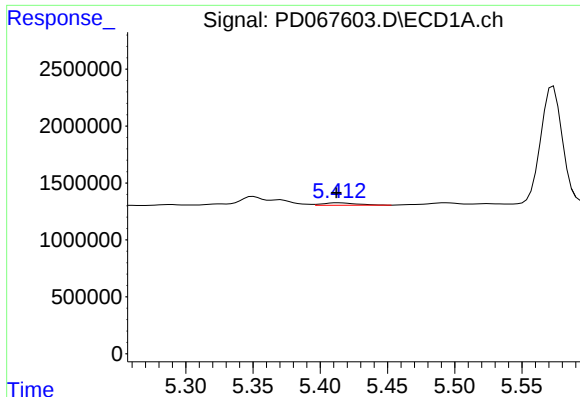
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 1171454
Conc: 0.47 ng/ml



#10 gamma-Chlordane

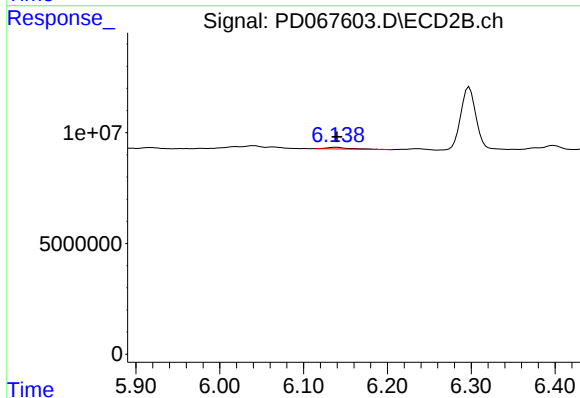
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: -40743
Conc: N.D.



#11 alpha-Chlordane

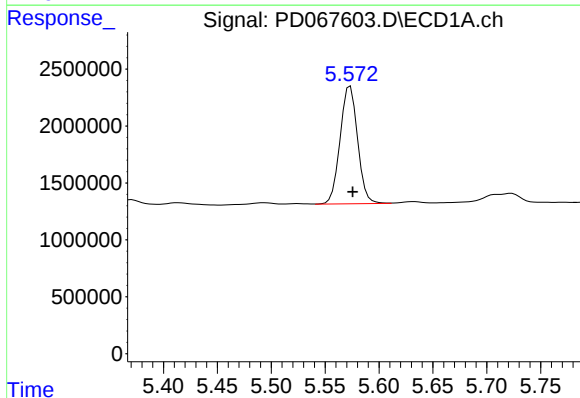
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 375923
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



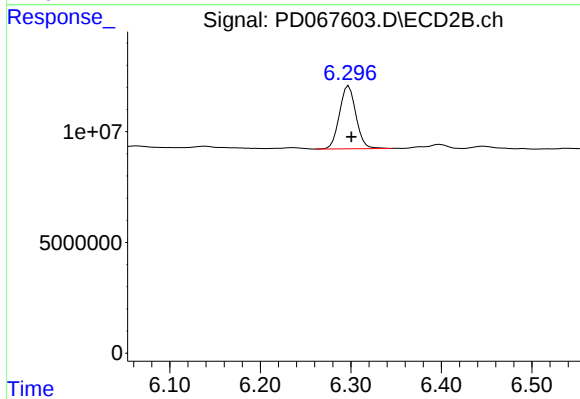
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1480844
Conc: 0.23 ng/ml



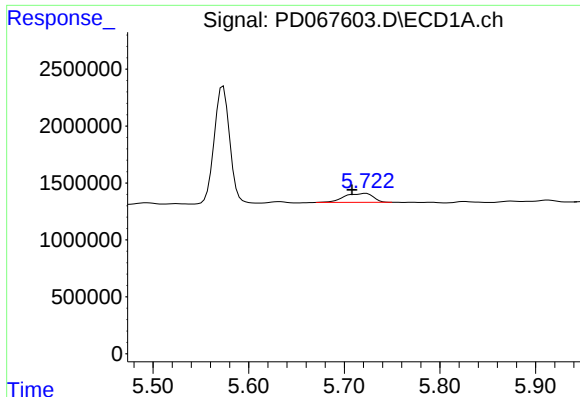
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 11670808
Conc: 5.27 ng/ml



#12 4,4'-DDE

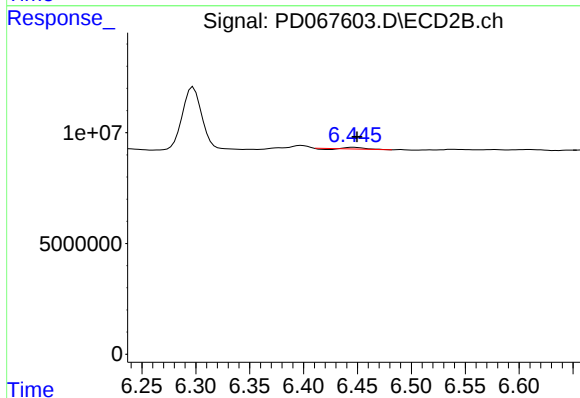
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 35928437
Conc: 5.83 ng/ml



#13 Dieldrin

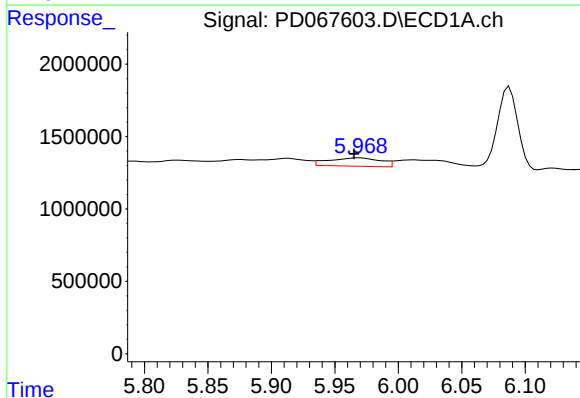
R.T.: 5.723 min
Delta R.T.: 0.014 min
Response: 1654505
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



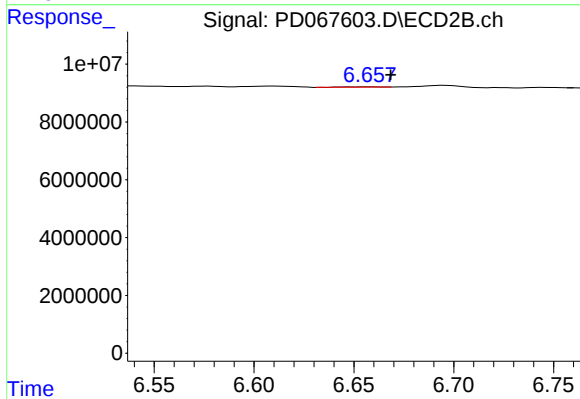
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 549653
Conc: 0.08 ng/ml



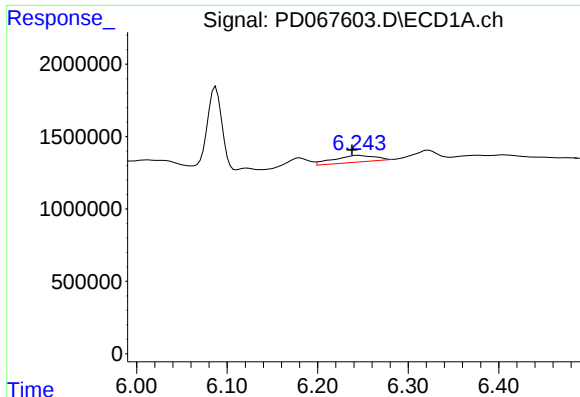
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 1634248
Conc: 0.78 ng/ml



#14 Endrin

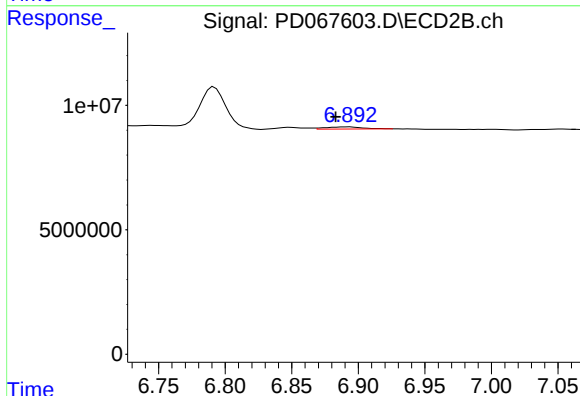
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 133504
Conc: 0.02 ng/ml



#15 Endosulfan II

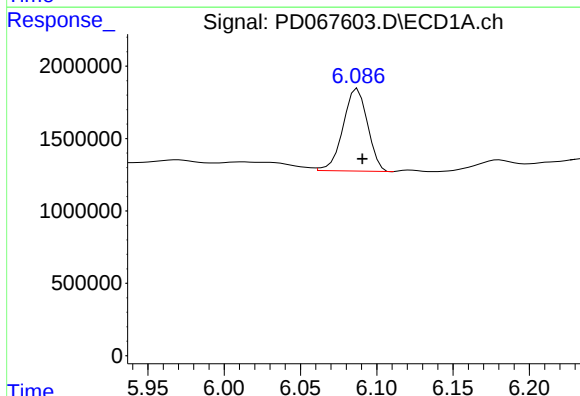
R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 1496694
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



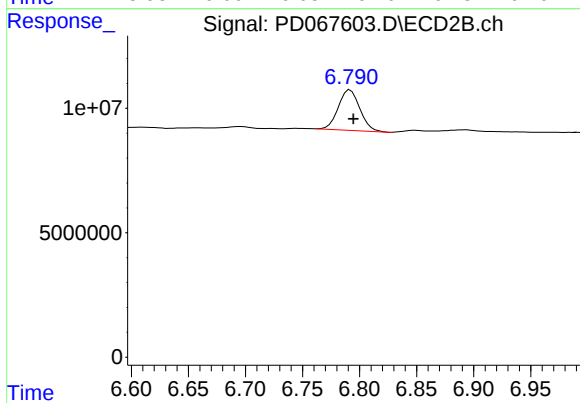
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.009 min
Response: 1513680
Conc: 0.25 ng/ml



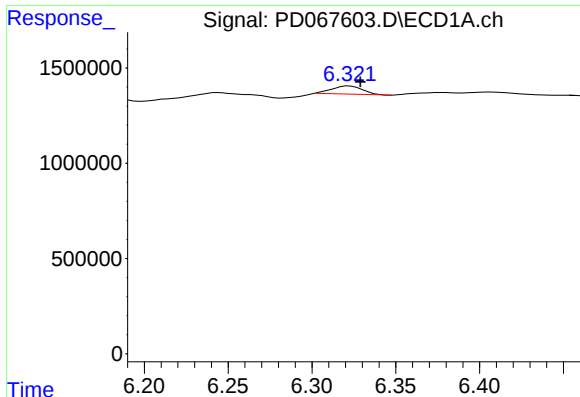
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 6368609
Conc: 3.71 ng/ml



#16 4,4'-DDD

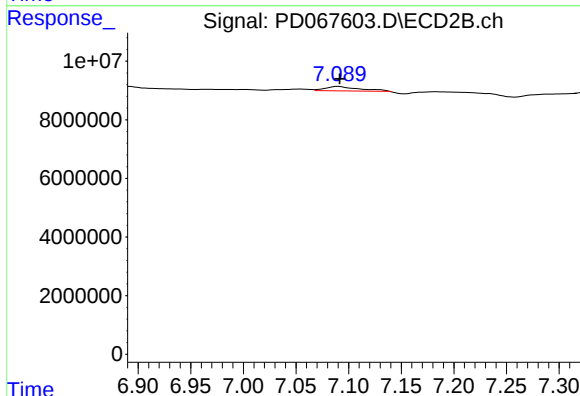
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 21472327
Conc: 4.29 ng/ml



#17 4,4'-DDT

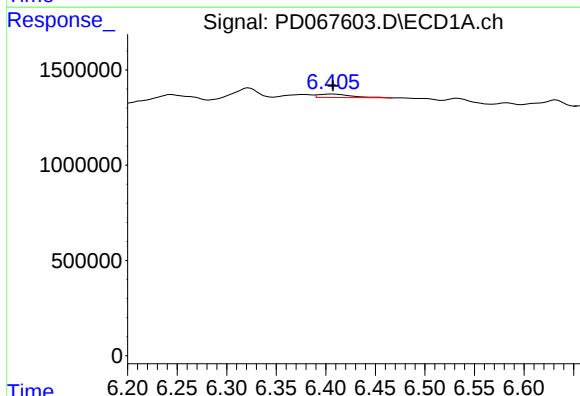
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 546548
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



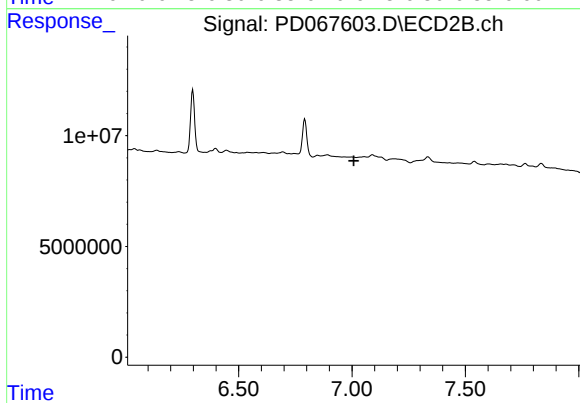
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 3377453
Conc: 0.63 ng/ml



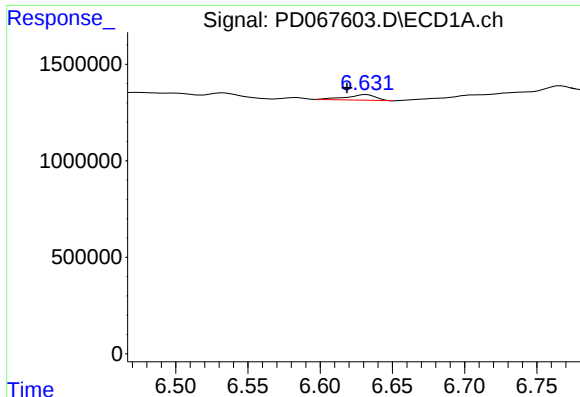
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 404722
Conc: 0.27 ng/ml



#18 Endrin aldehyde

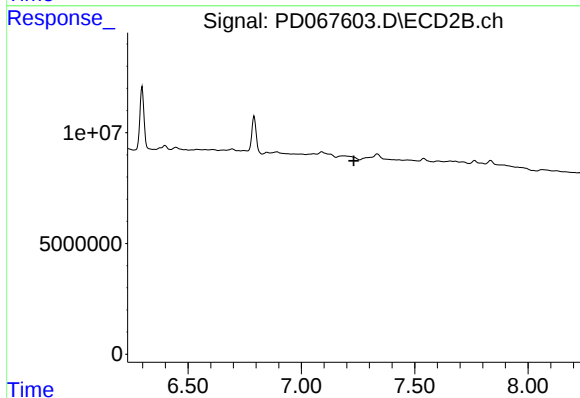
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

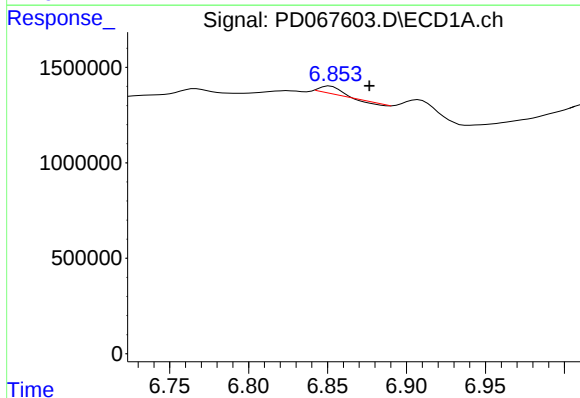
R.T.: 6.632 min
Delta R.T.: 0.013 min
Response: 381251
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



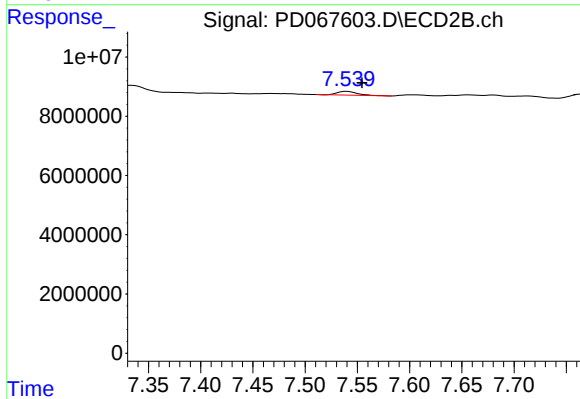
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



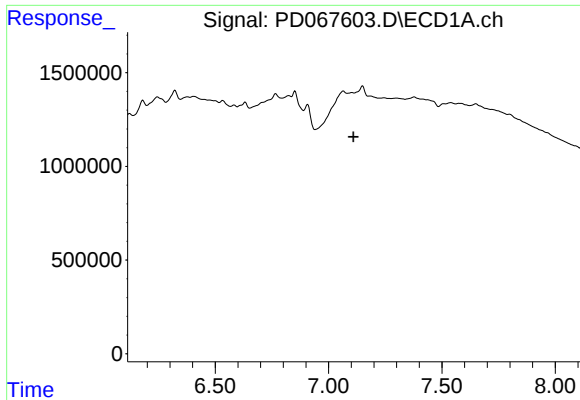
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 283126
Conc: 0.33 ng/ml



#20 Methoxychlor

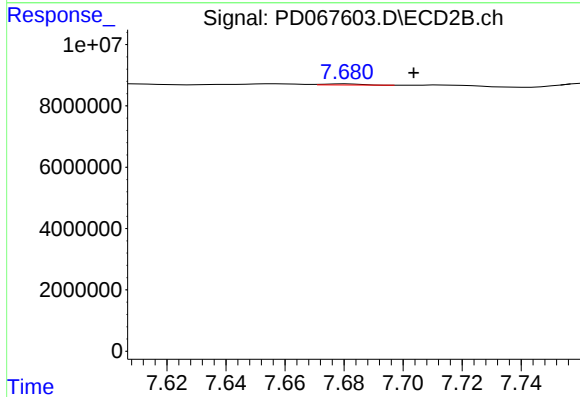
R.T.: 7.540 min
Delta R.T.: -0.014 min
Response: 1728205
Conc: 0.60 ng/ml



#21 Endrin ketone

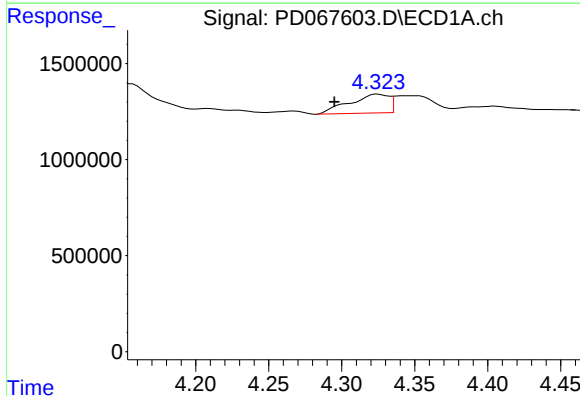
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



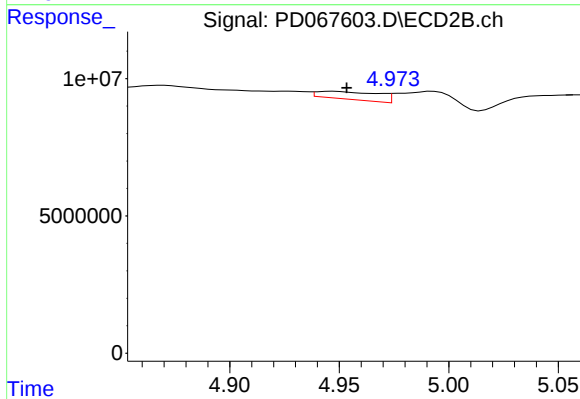
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.023 min
Response: 300765
Conc: 0.05 ng/ml



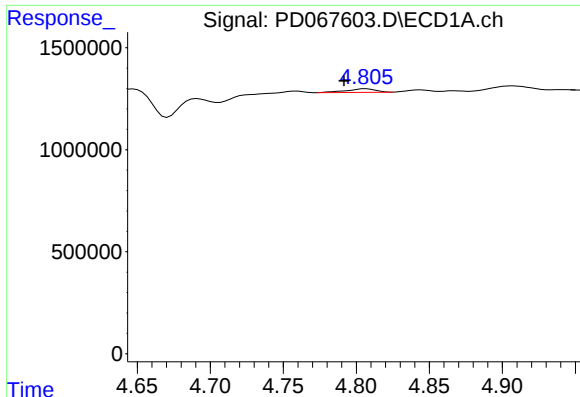
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.030 min
Response: 1822893
Conc: 23.08 ng/ml



#23 Chlordane-1

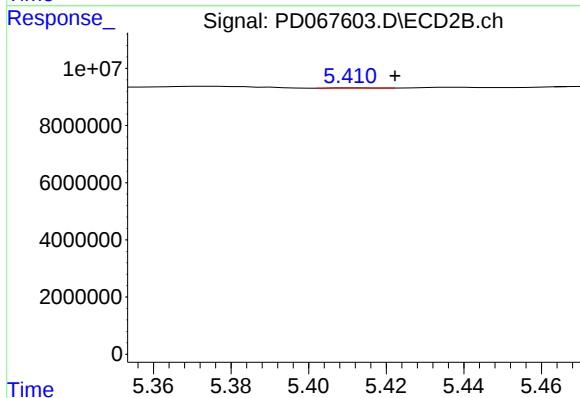
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 5580075
Conc: 20.90 ng/ml



#24 Chlordane-2

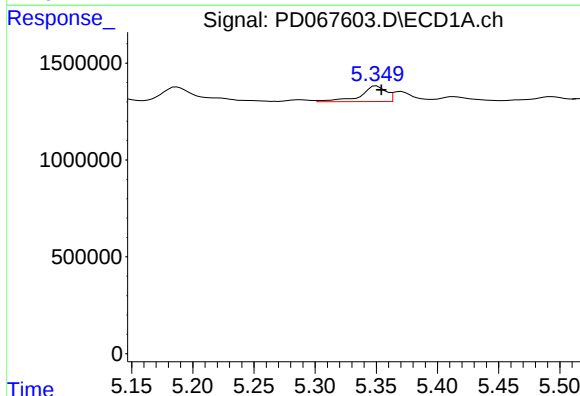
R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 239419
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



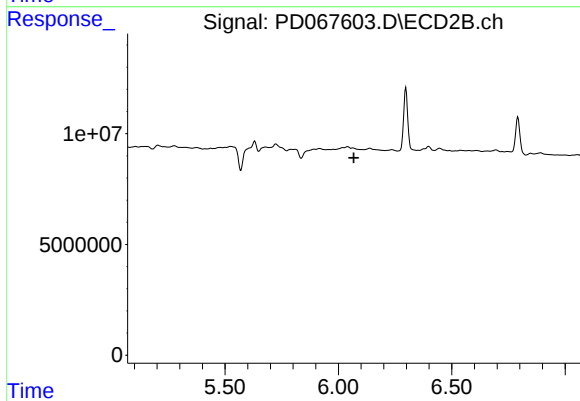
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 61489
Conc: 0.22 ng/ml



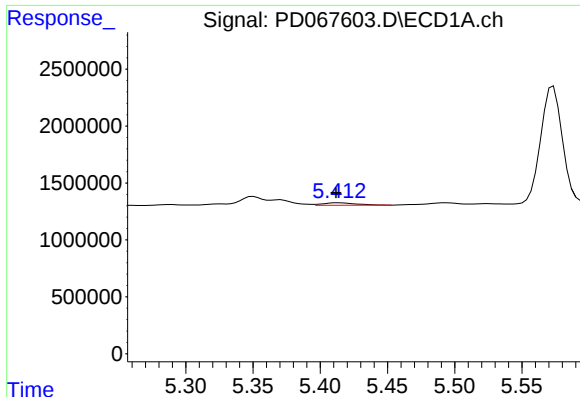
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 1171454
Conc: 4.39 ng/ml



#25 Chlordane-3

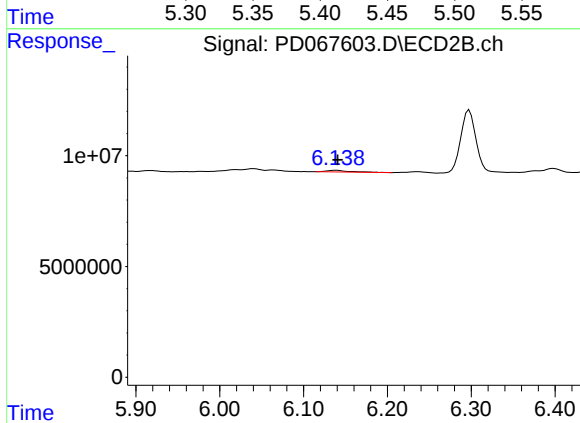
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: -40743
Conc: N.D.



#26 Chlordane-4

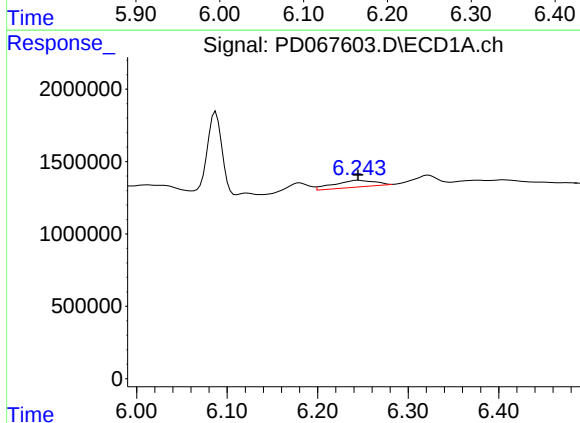
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 375923
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



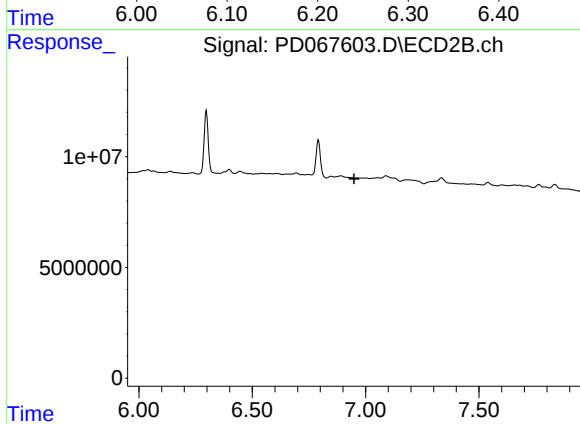
#26 Chlordane-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1480844
Conc: 1.30 ng/ml



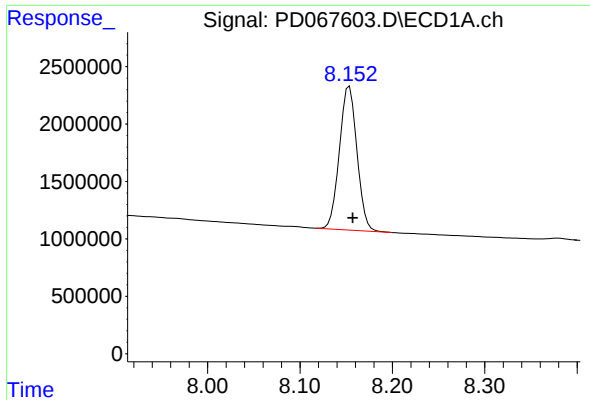
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1496694
Conc: 17.29 ng/ml



#27 Chlordane-5

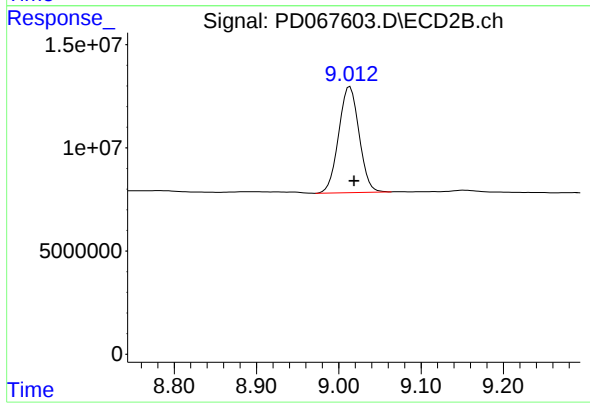
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 16524700
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 88606193
Conc: 18.64 ng/ml