

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 12:51
 Operator : AR\AJ
 Sample : N1071-02DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:58:20 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...	3.435	3.959	874650	4240193	0.481	0.643 #
2)	SA Decachlor...	8.158	9.013	369402	856653	0.416	0.180 #
Target Compounds							
2)	A alpha-BHC	0.000	4.348	0	1545646	N.D.	0.167 #
3)	MA gamma-BHC...	0.000	4.630	0	870817	N.D.	0.103 #
4)	MA Heptachlor	4.456	5.141	83286	943922	0.031	0.123 #
5)	MB Aldrin	4.703	5.450	110670	121111	0.040	0.016 #
6)	B beta-BHC	4.412	4.805f	130191	3532890	0.118	0.906 #
7)	B delta-BHC	4.583f	5.062f	83032	5529131	0.032	0.738 #
8)	B Heptachlo...	5.130	5.816f	180654	3025040	0.073	0.567 #
9)	A Endosulfan I	5.463	0.000	265908	0	0.120	N.D. #
10)	B gamma-Chl...	5.357	6.064	1004354	2769819	0.406	0.427
11)	B alpha-Chl...	5.414	6.137	1214845	11560038	0.502	1.783 #
12)	B 4,4'-DDE	5.579	6.297	2448209	7505067	1.106	1.218
13)	MA Dieldrin	5.730f	0.000	170741	0	0.071	N.D. #
14)	MA Endrin	5.968	6.692f	2522885	4952731	1.201	0.893 #
15)	B Endosulfa...	6.248	6.875	1248266	5446169	0.622	0.916 #
16)	A 4,4'-DDD	6.093	6.792	35009515	99166538	20.378	19.810
17)	MA 4,4'-DDT	6.332	7.089	777.5E6	1939.6E6	475.836	362.483
20)	A Methoxychlor	0.000	7.584f	0	604042	N.D.	0.208 #
21)	B Endrin ke...	7.132f	7.710	600309	460537	0.351	0.073 #
24)	Chlordane-2	0.000	5.433	0	307442	N.D.	1.120 #
25)	Chlordane-3	5.357	6.064	1004354	2769819	3.767	2.876
26)	Chlordane-4	5.414	6.137	1214845	11560038	5.521	10.125 #
27)	Chlordane-5	6.248	0.000	1248266	0	14.419	N.D. #

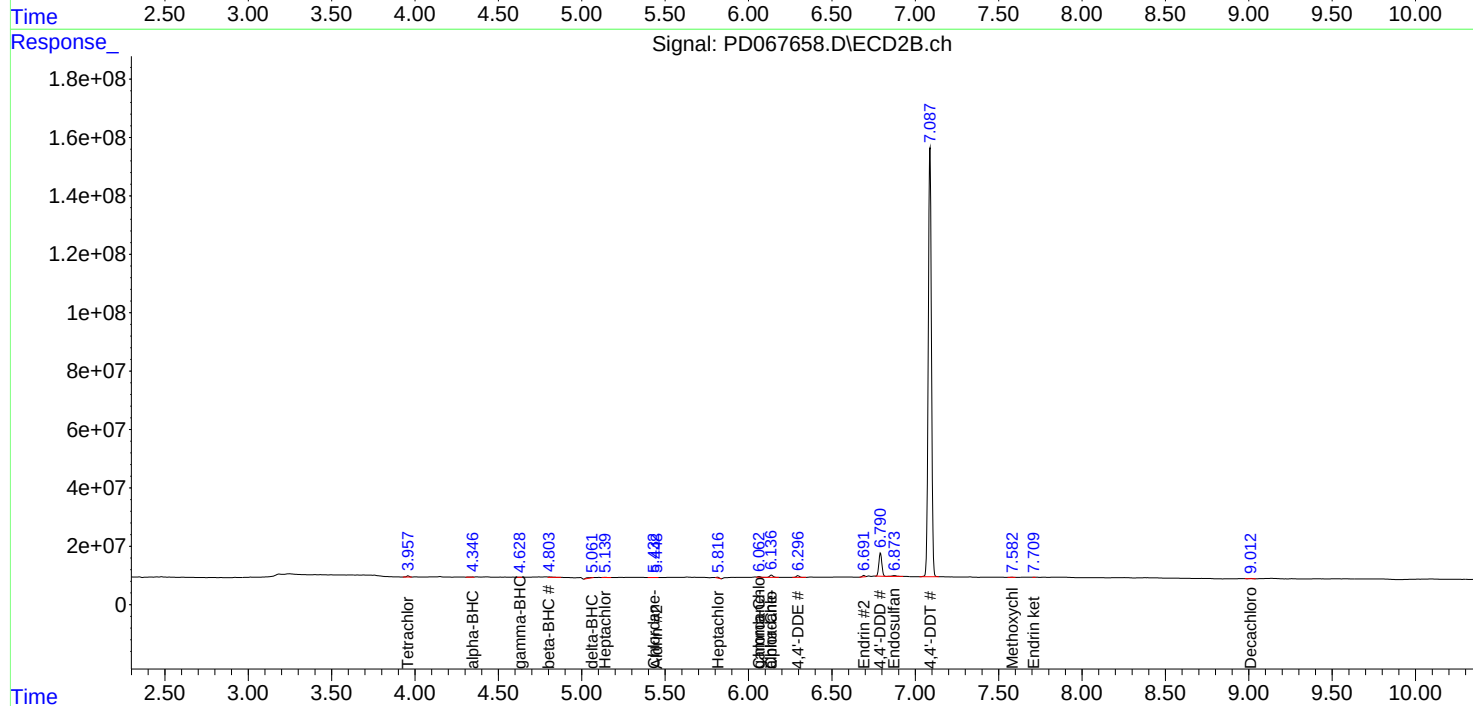
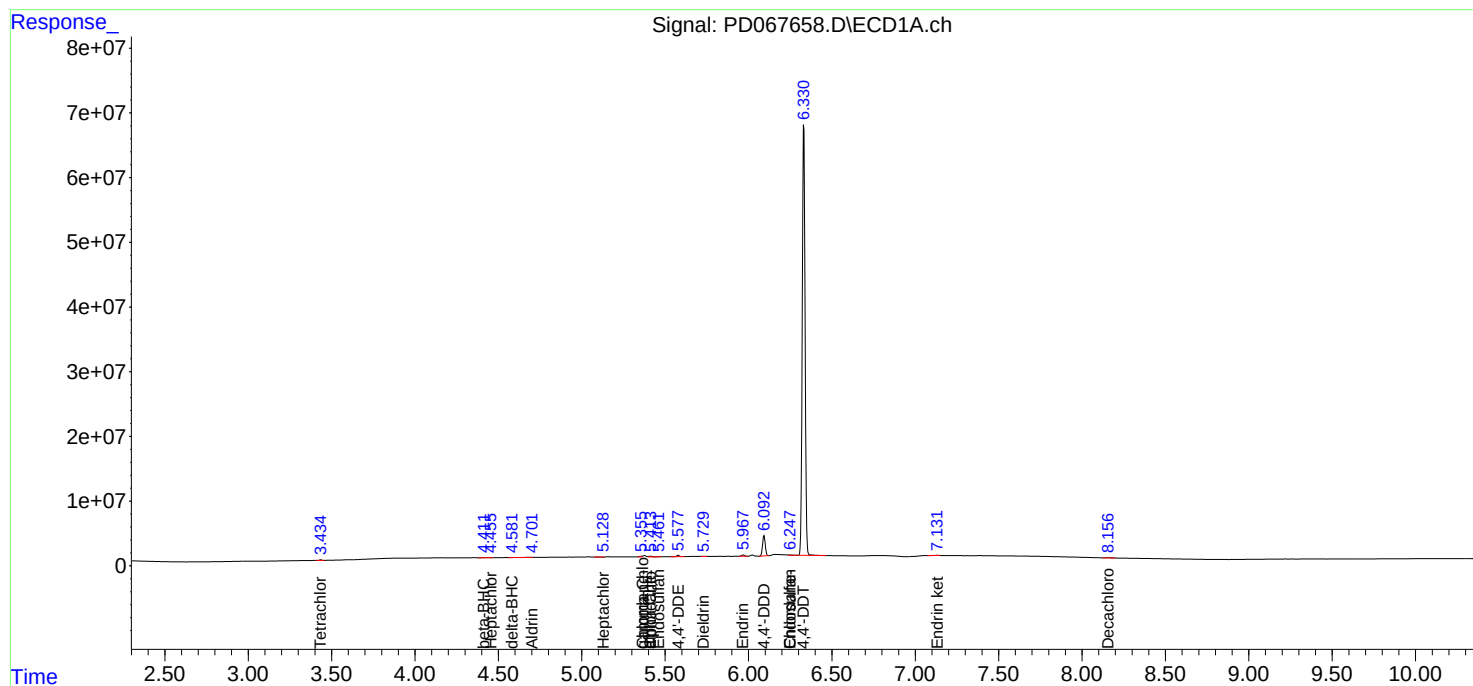
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

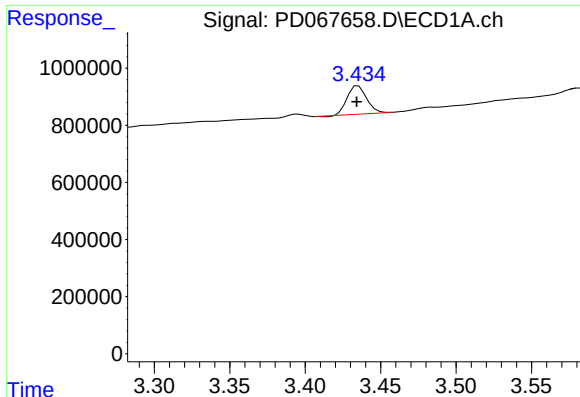
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
Data File : PD067658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 12:51
Operator : AR\AJ
Sample : N1071-02DL 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:58:20 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

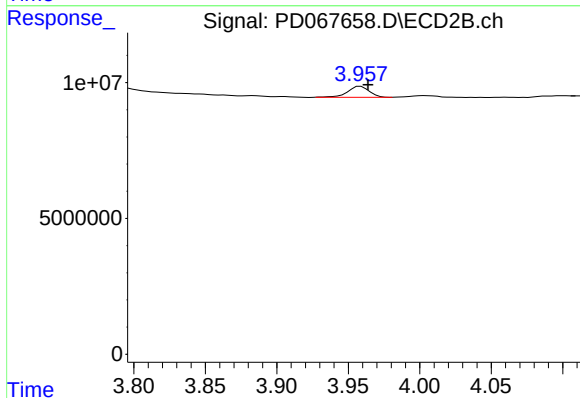




#1 Tetrachloro-m-xylene

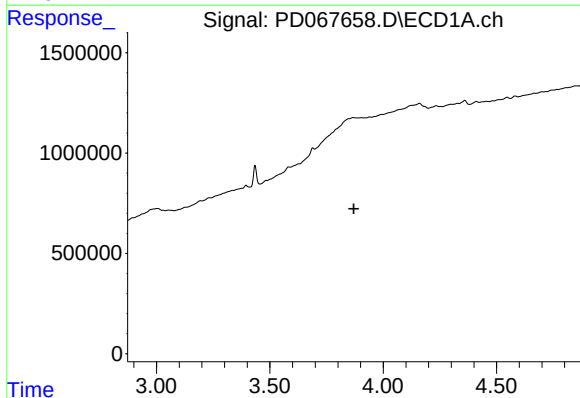
R.T.: 3.435 min
Delta R.T.: 0.001 min
Response: 874650
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



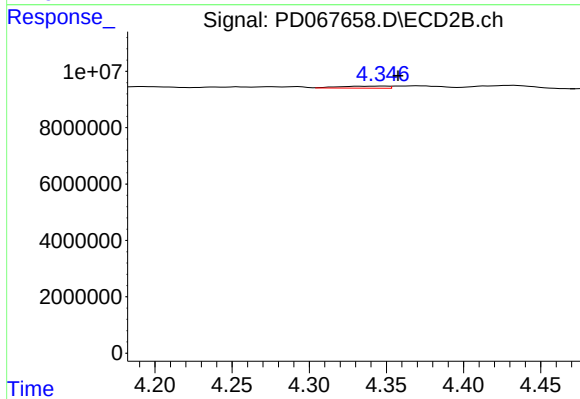
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 4240193
Conc: 0.64 ng/ml



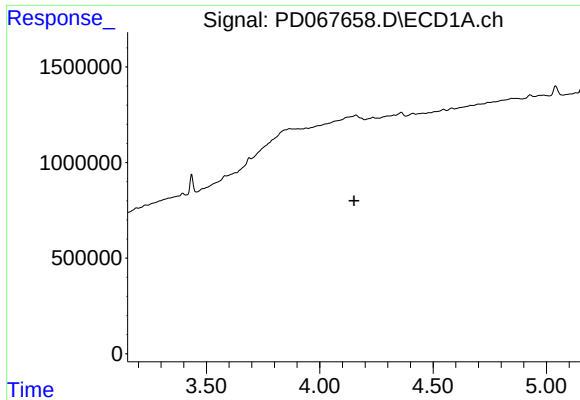
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

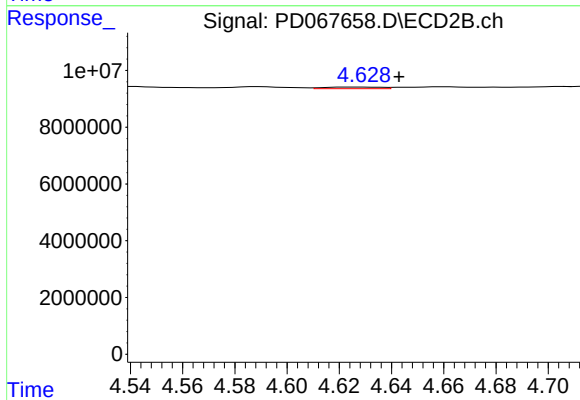
R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 1545646
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

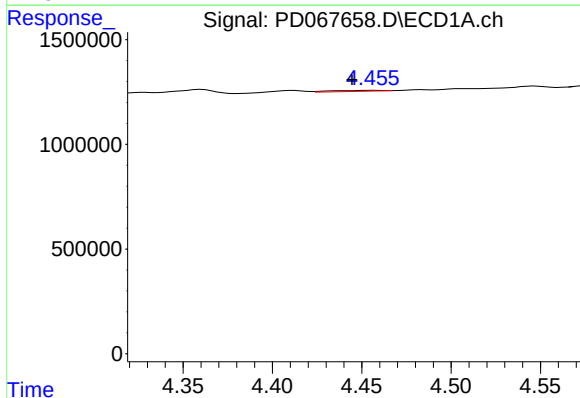
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



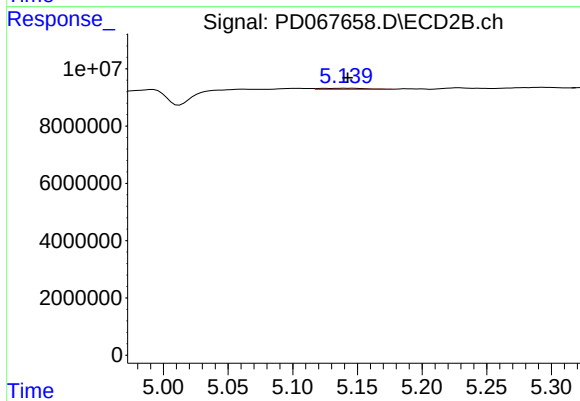
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 870817
Conc: 0.10 ng/ml



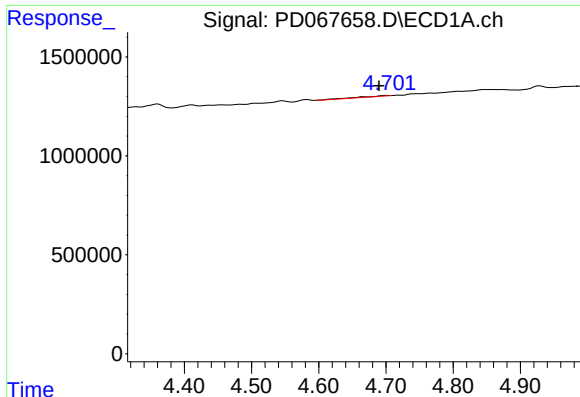
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.011 min
Response: 83286
Conc: 0.03 ng/ml



#4 Heptachlor

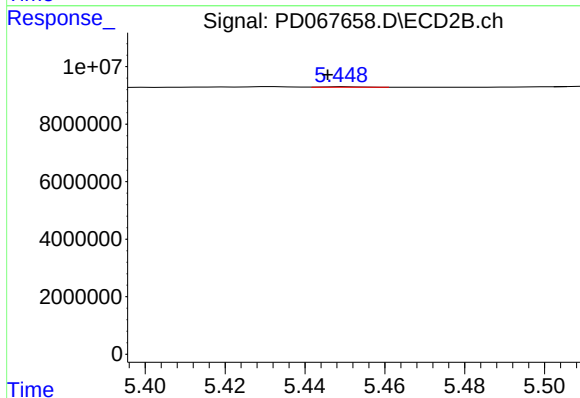
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 943922
Conc: 0.12 ng/ml



#5 Aldrin

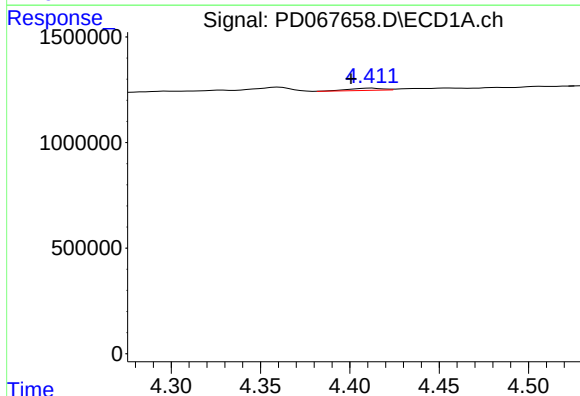
R.T.: 4.703 min
Delta R.T.: 0.013 min
Response: 110670
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



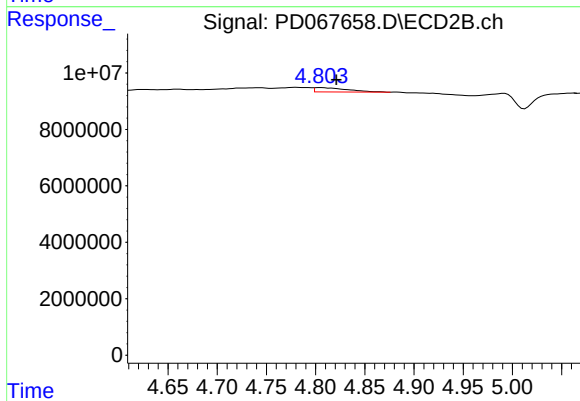
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.004 min
Response: 121111
Conc: 0.02 ng/ml



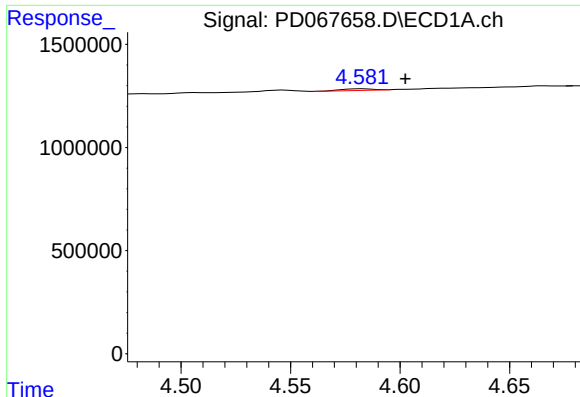
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.011 min
Response: 130191
Conc: 0.12 ng/ml



#6 beta-BHC

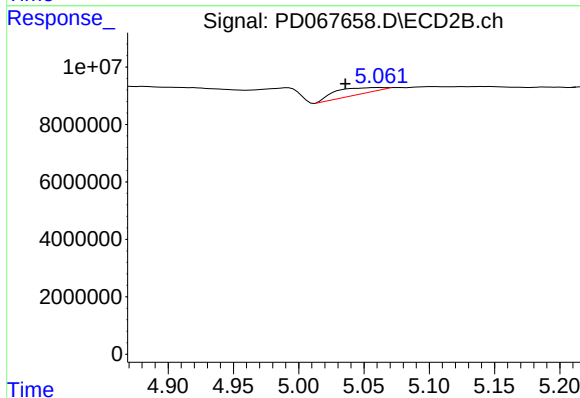
R.T.: 4.805 min
Delta R.T.: -0.016 min
Response: 3532890
Conc: 0.91 ng/ml



#7 delta-BHC

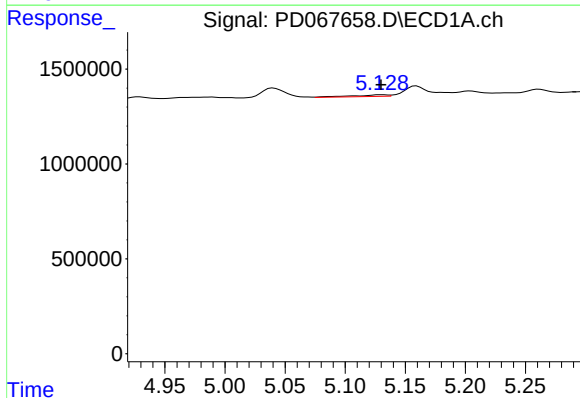
R.T.: 4.583 min
Delta R.T.: -0.020 min
Response: 83032
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



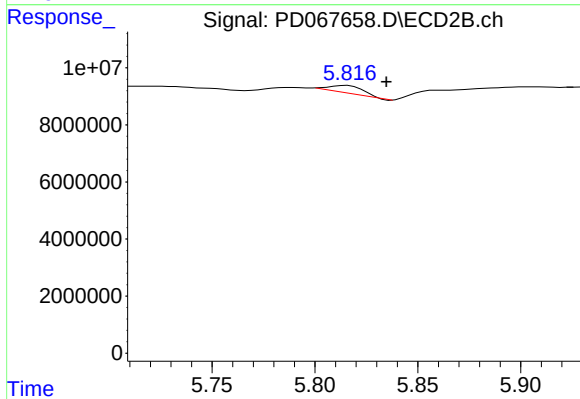
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: 0.026 min
Response: 5529131
Conc: 0.74 ng/ml



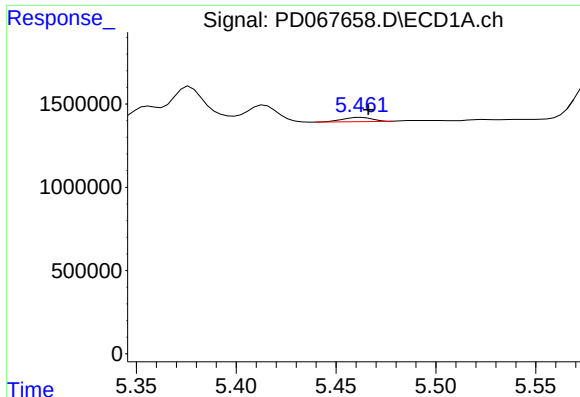
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 180654
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

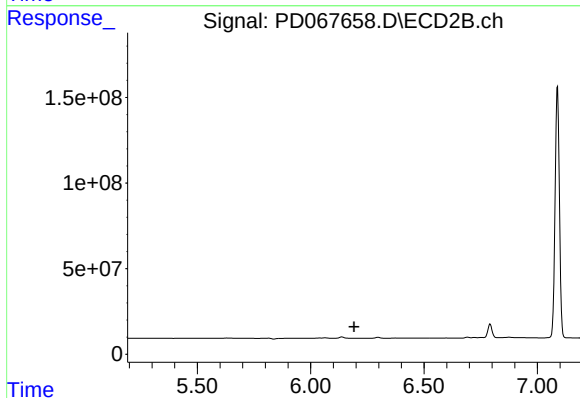
R.T.: 5.816 min
Delta R.T.: -0.019 min
Response: 3025040
Conc: 0.57 ng/ml



#9 Endosulfan I

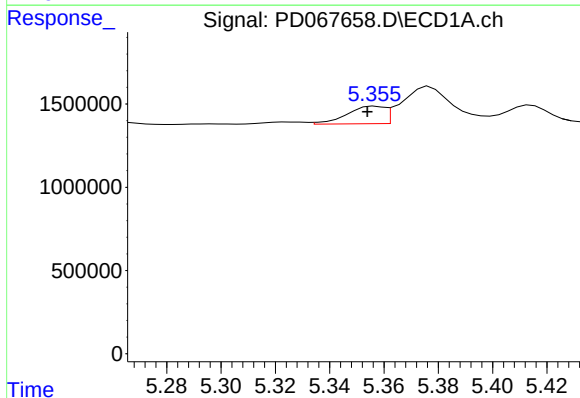
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 265908
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



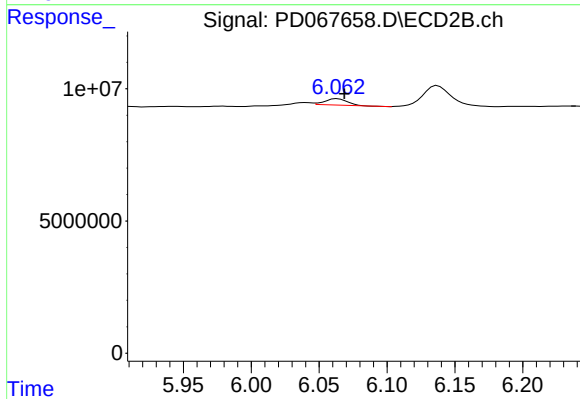
#9 Endosulfan I

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



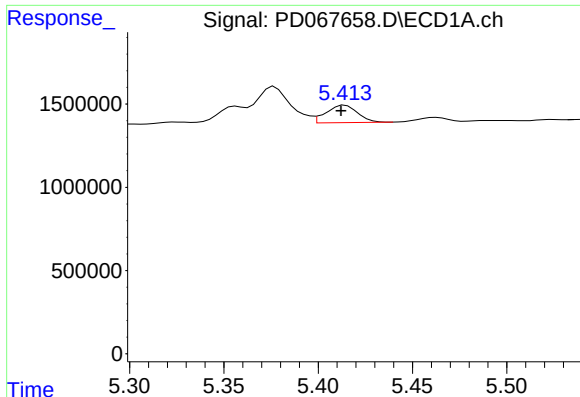
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 1004354
Conc: 0.41 ng/ml



#10 gamma-Chlordane

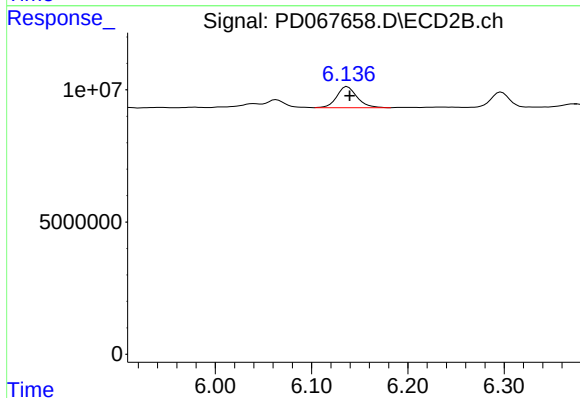
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 2769819
Conc: 0.43 ng/ml



#11 alpha-Chlordane

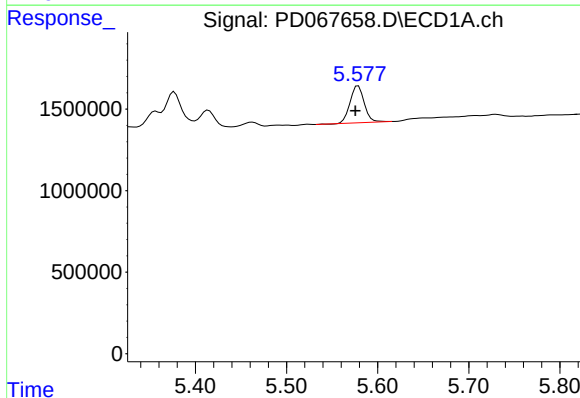
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 1214845
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



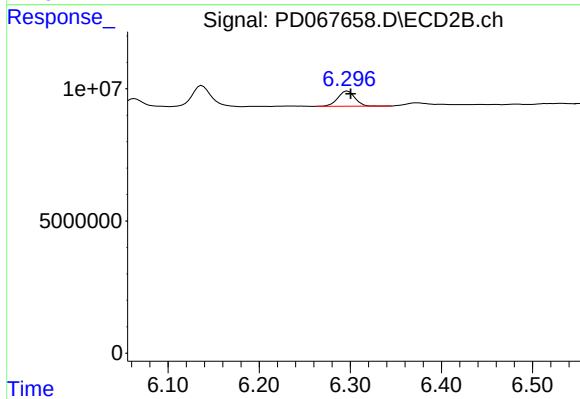
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 11560038
Conc: 1.78 ng/ml



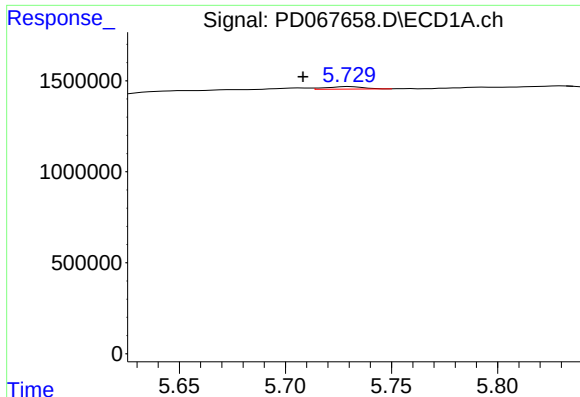
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 2448209
Conc: 1.11 ng/ml



#12 4,4'-DDE

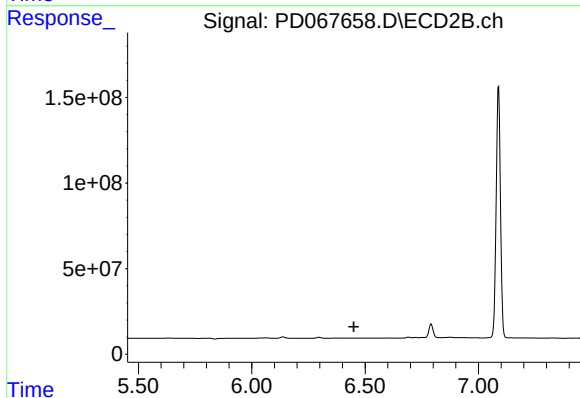
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 7505067
Conc: 1.22 ng/ml



#13 Dieldrin

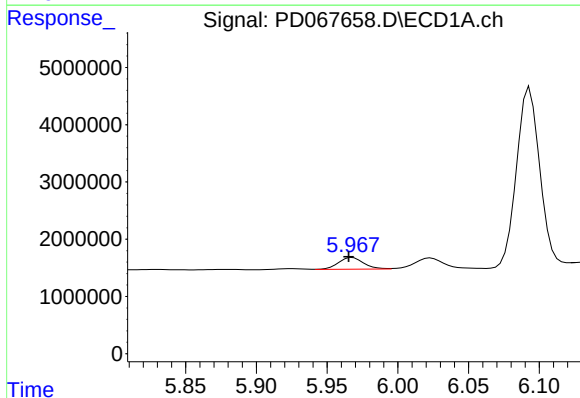
R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 170741
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



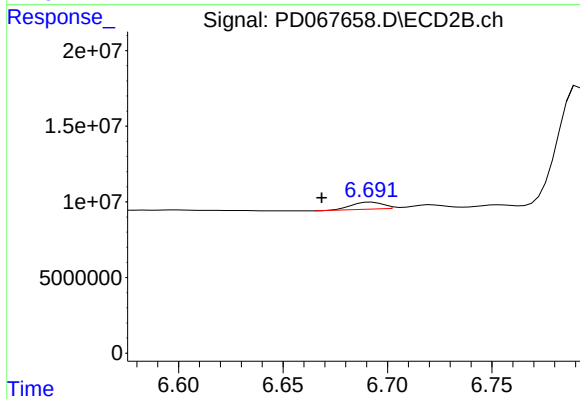
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



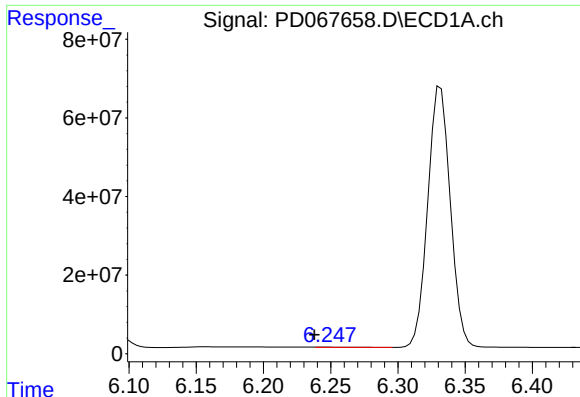
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 2522885
Conc: 1.20 ng/ml



#14 Endrin

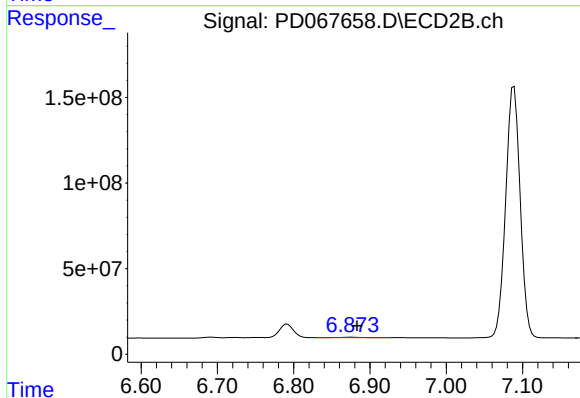
R.T.: 6.692 min
Delta R.T.: 0.024 min
Response: 4952731
Conc: 0.89 ng/ml



#15 Endosulfan II

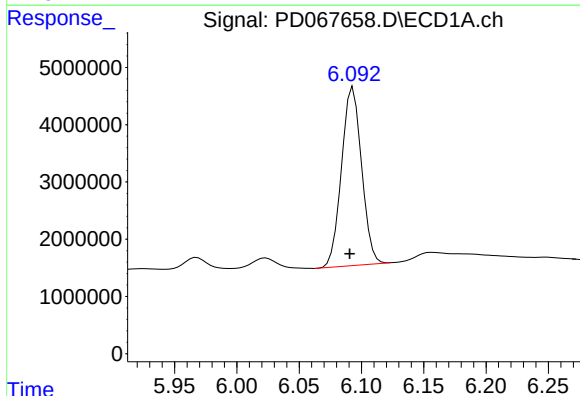
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 1248266
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



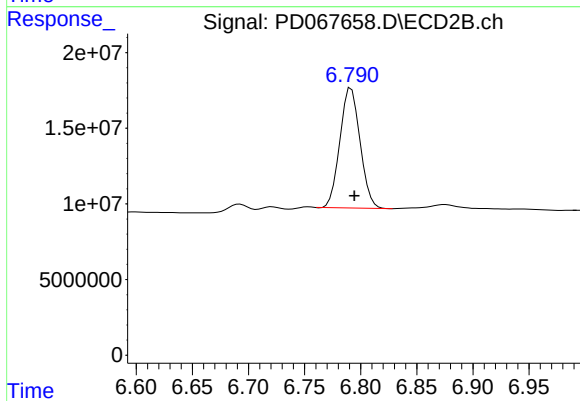
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 5446169
Conc: 0.92 ng/ml



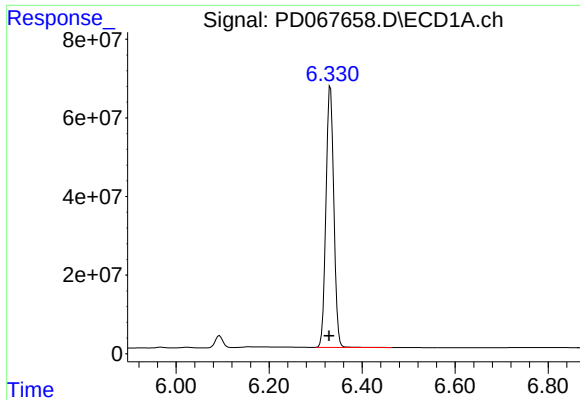
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 35009515
Conc: 20.38 ng/ml



#16 4,4'-DDD

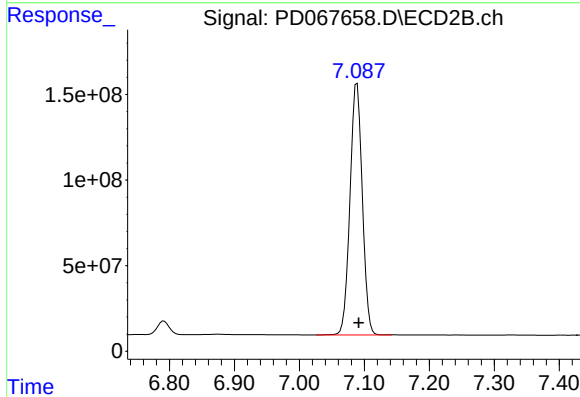
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 99166538
Conc: 19.81 ng/ml



#17 4,4'-DDT

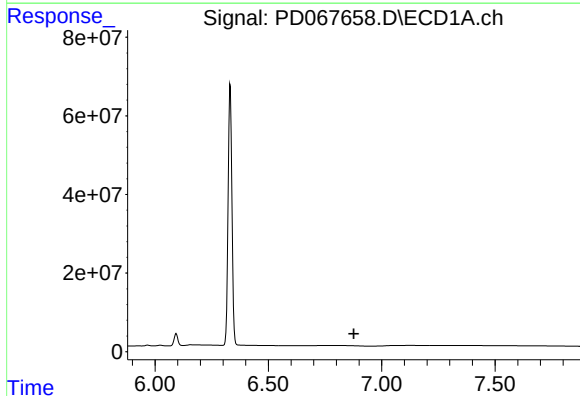
R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 777522841
Conc: 475.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



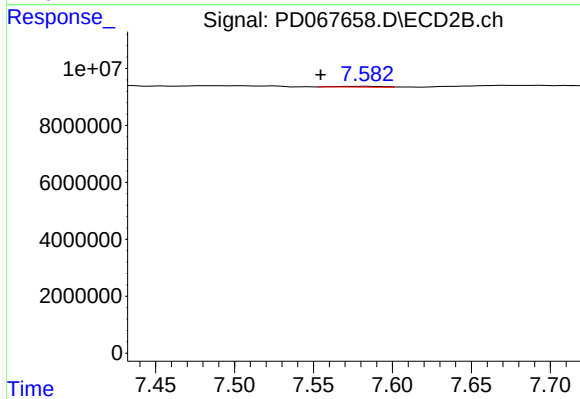
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 1939622747
Conc: 362.48 ng/ml



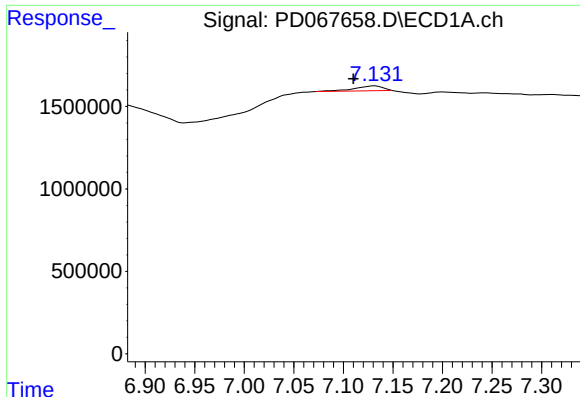
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#20 Methoxychlor

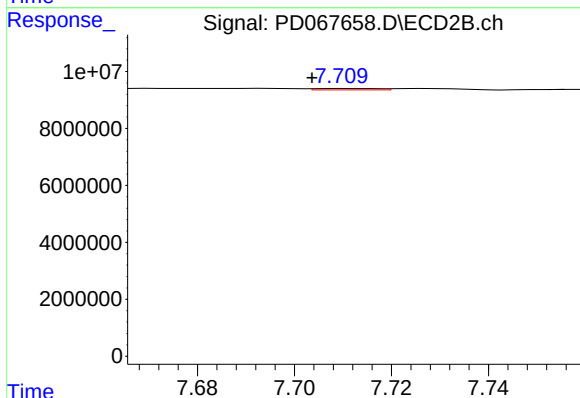
R.T.: 7.584 min
Delta R.T.: 0.029 min
Response: 604042
Conc: 0.21 ng/ml



#21 Endrin ketone

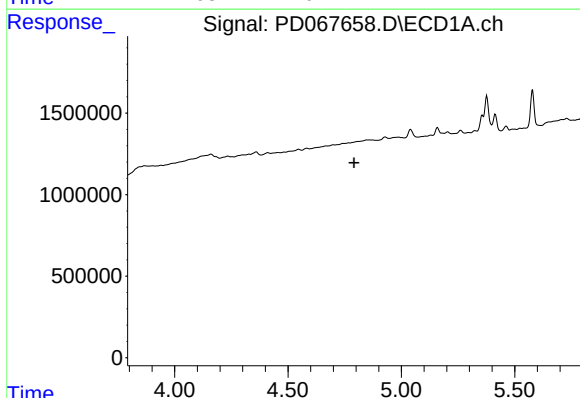
R.T.: 7.132 min
Delta R.T.: 0.022 min
Response: 600309
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



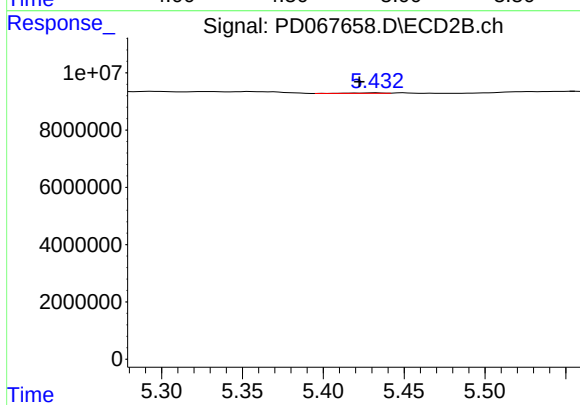
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.007 min
Response: 460537
Conc: 0.07 ng/ml



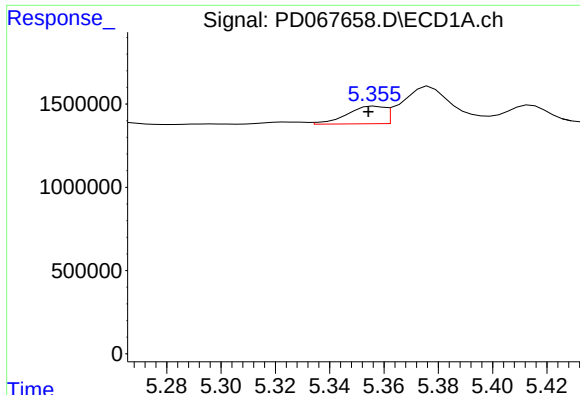
#24 Chlordane-2

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



#24 Chlordane-2

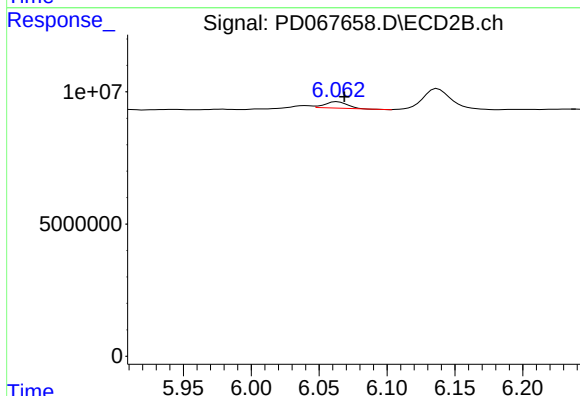
R.T.: 5.433 min
Delta R.T.: 0.010 min
Response: 307442
Conc: 1.12 ng/ml



#25 Chlordane-3

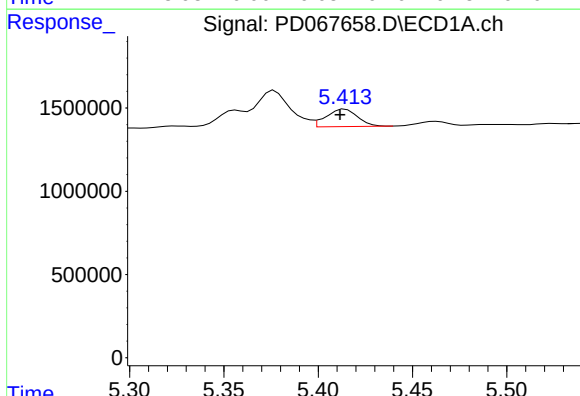
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 1004354
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



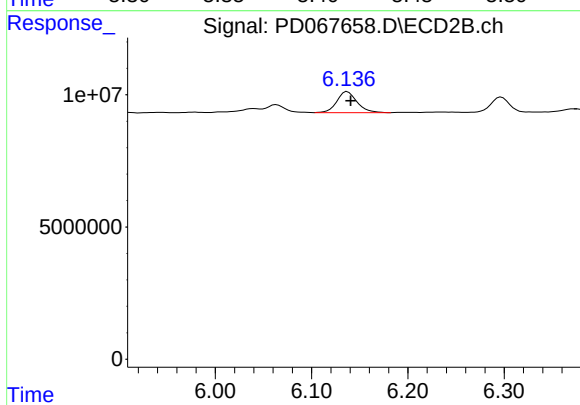
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 2769819
Conc: 2.88 ng/ml



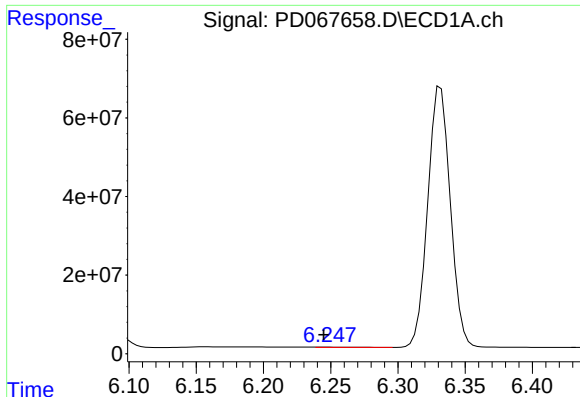
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 1214845
Conc: 5.52 ng/ml



#26 Chlordane-4

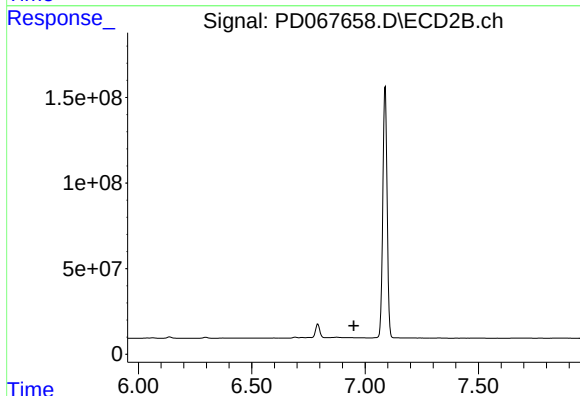
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 11560038
Conc: 10.13 ng/ml



#27 Chlordane-5

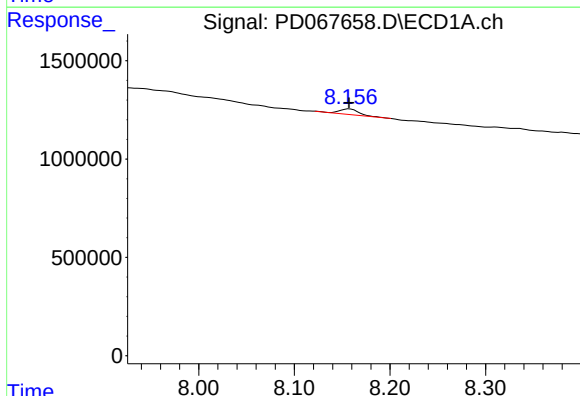
R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 1248266
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



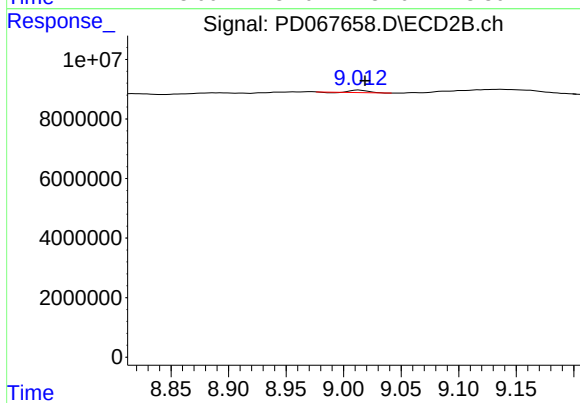
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 369402
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 856653
Conc: 0.18 ng/ml