

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 16:51
 Operator : AR\AJ
 Sample : M2580-13DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:36:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.475	5.529	2004995	791149	4.896	1.223 #
28)	SA Decachlor...	10.222	11.429	1393340	1453275	2.155	1.742
Target Compounds							
3)	MA gamma-BHC...	5.619f	0.000	1407742	0	2.527	N.D. #
4)	MA Heptachlor	6.042f	0.000	1721776	0	3.278	N.D. #
5)	MB Aldrin	6.331	0.000	1871695	0	3.422	N.D. #
6)	B beta-BHC	0.000	6.757	0	473286	N.D.	1.255 #
7)	B delta-BHC	6.249	7.032	1236254	1246731	2.330	1.642 #
8)	B Heptachlo...	6.908	7.989	480895	4921328	0.907	7.048 #
9)	A Endosulfan I	7.322	0.000	1830818	0	3.482	N.D. #
10)	B gamma-Chl...	7.176	8.241f	4103182	10235252	7.161	14.412 #
11)	B alpha-Chl...	7.250	8.342	4238625	3760086	7.372	5.293 #
12)	B 4,4'-DDE	7.471	8.529	33157579	33760955	62.103	51.647
13)	MA Dieldrin	7.602	0.000	796315	0	1.428	N.D. #
14)	MA Endrin	7.864f	8.923	1978504	2196774	3.820	3.890
15)	B Endosulfa...	8.180	0.000	3575139	0	6.901	N.D. #
16)	A 4,4'-DDD	8.052	9.068	2383440	4274732	5.260	7.910 #
17)	MA 4,4'-DDT	8.305	0.000	2598177	0	5.636	N.D. #
18)	B Endrin al...	0.000	9.311f	0	1672179	N.D.	3.073 #
19)	B Endosulfa...	8.615	0.000	724512	0	1.311	N.D. #
20)	A Methoxychlor	8.913	0.000	1826841	0	6.128	N.D. #
22)	Mirex	9.309	10.513f	45381	398968	0.078	0.620 #
23)	Chlordane-1	5.794	6.914	2419162	297925	158.640	14.537 #
24)	Chlordane-2	6.479	0.000	3418796	0	156.449	N.D. #
25)	Chlordane-3	7.176	8.241f	4103182	10235252	70.433	97.774 #
26)	Chlordane-4	7.250	8.342	4238625	3760086	66.403	29.499 #
27)	Chlordane-5	8.180	0.000	3575139	0	189.473	N.D. #

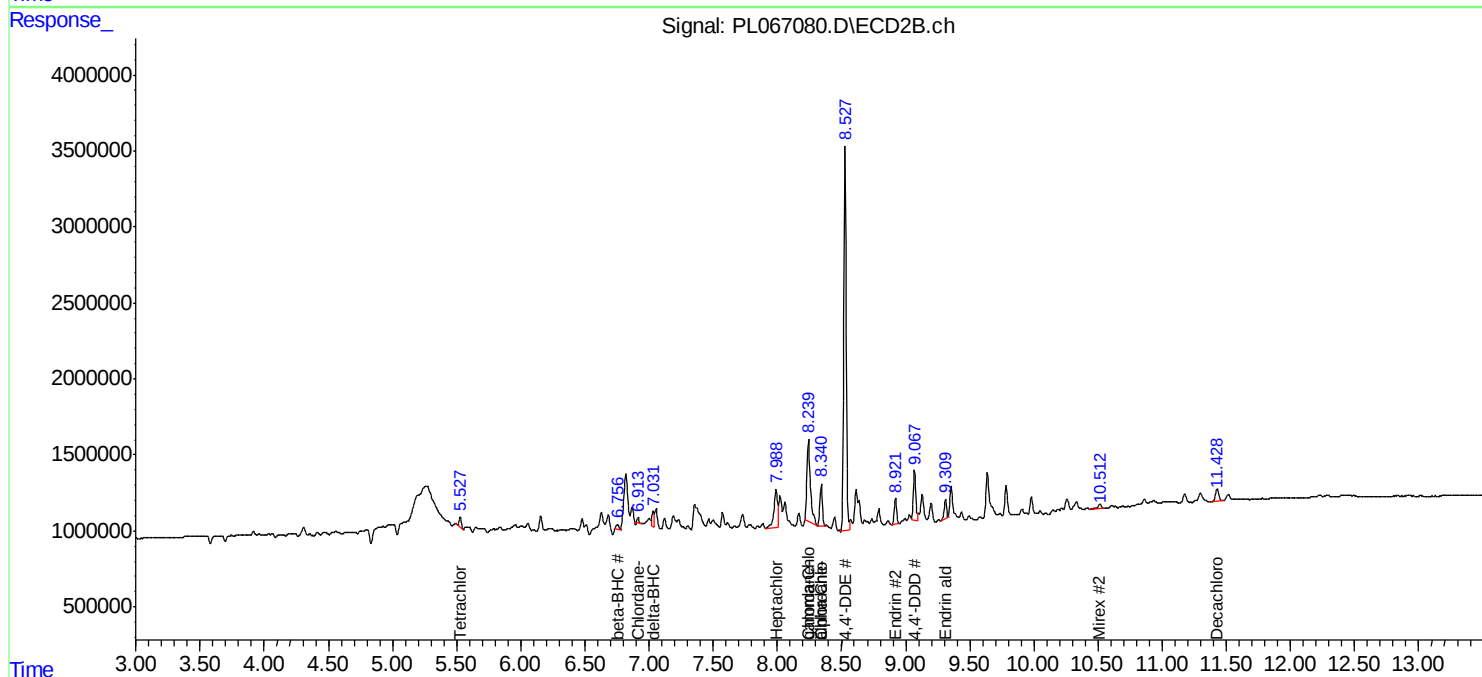
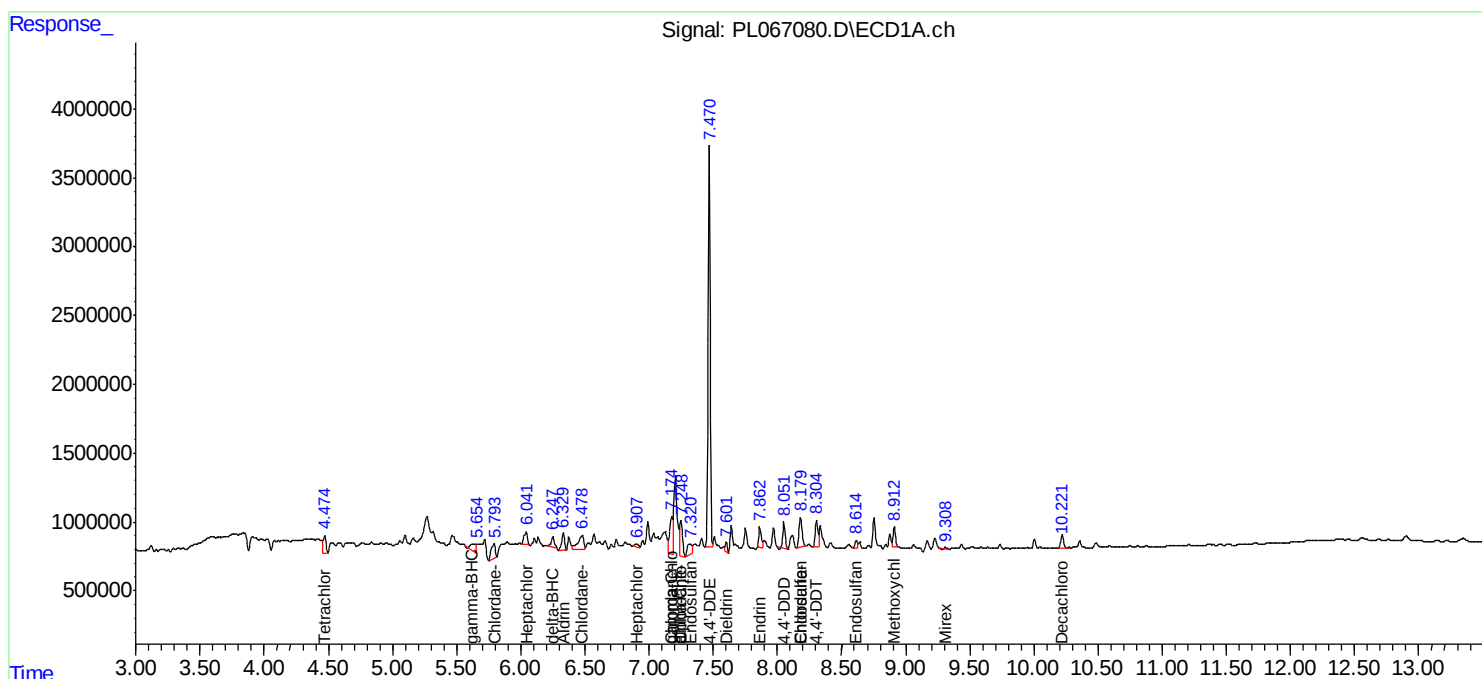
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

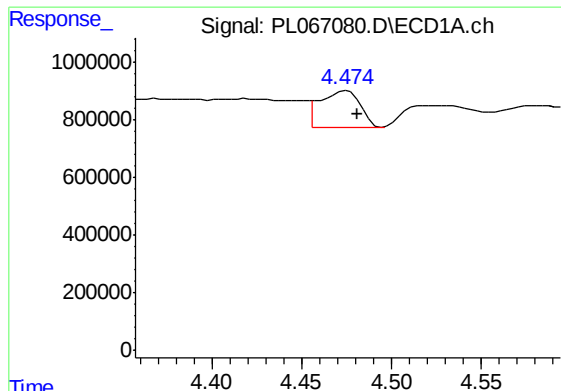
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 16:51
Operator : AR\AJ
Sample : M2580-13DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:36:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

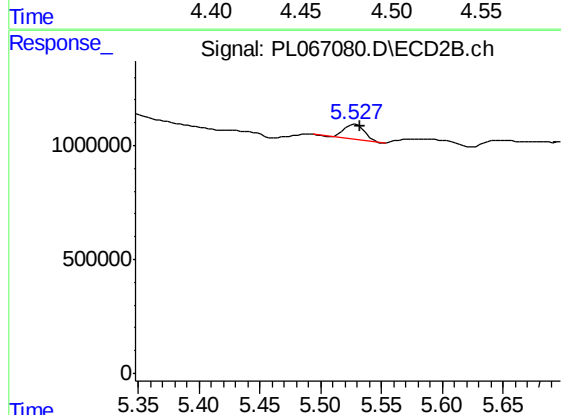




#1 Tetrachloro-m-xylene

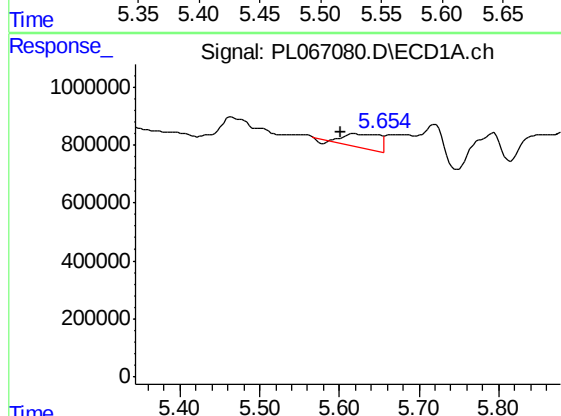
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 2004995
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



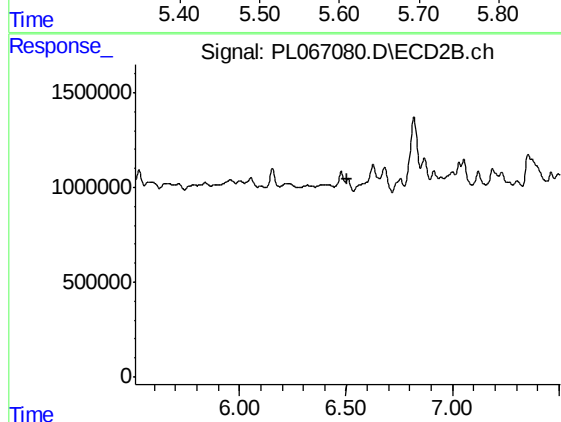
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 791149
Conc: 1.22 ng/ml



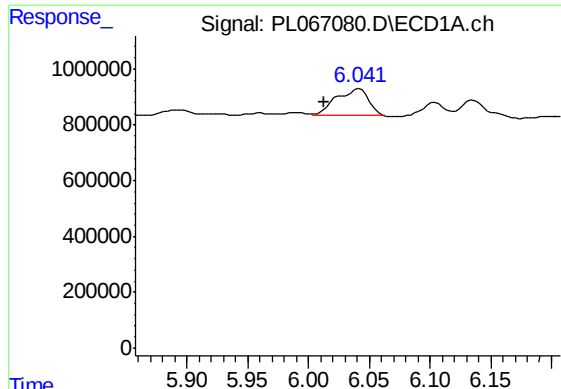
#3 gamma-BHC (Lindane)

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 1407742
Conc: 2.53 ng/ml



#3 gamma-BHC (Lindane)

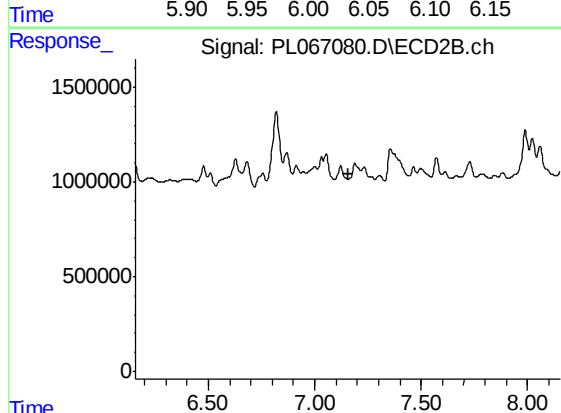
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#4 Heptachlor

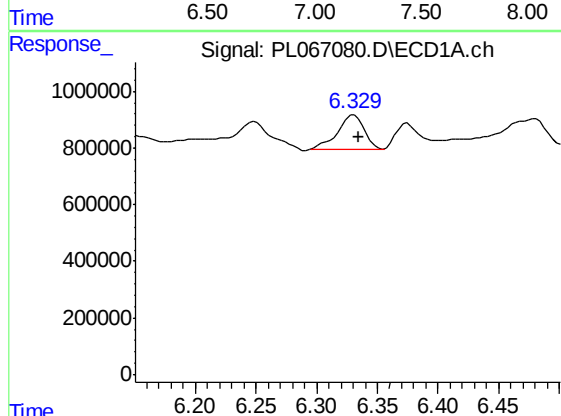
R.T.: 6.042 min
Delta R.T.: 0.029 min
Response: 1721776
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



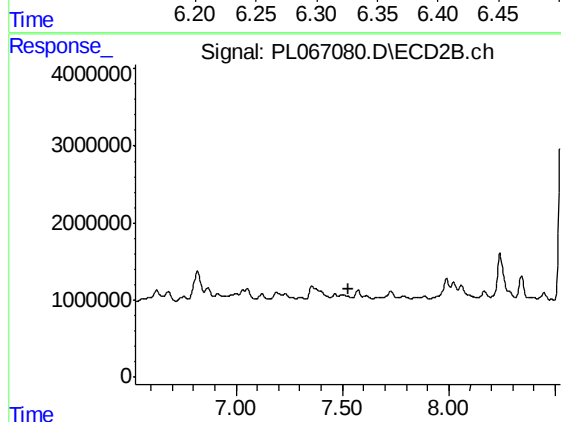
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



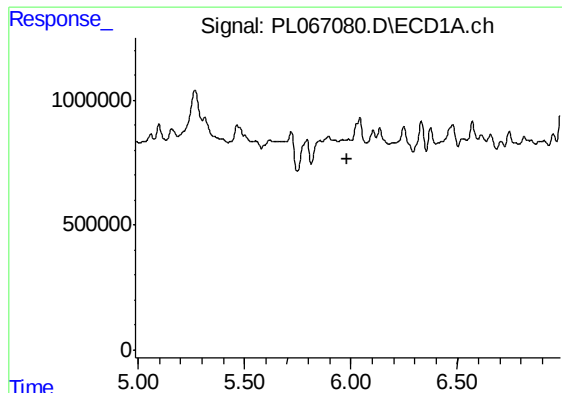
#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 1871695
Conc: 3.42 ng/ml



#5 Aldrin

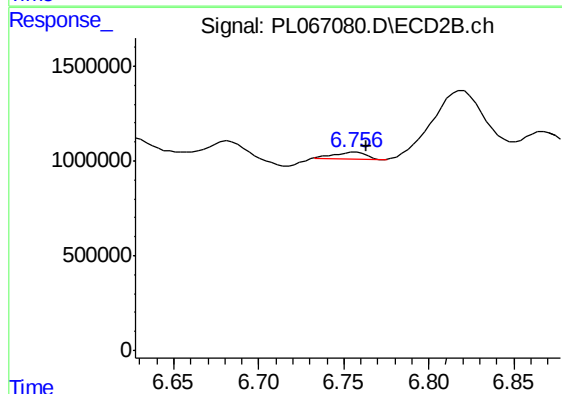
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

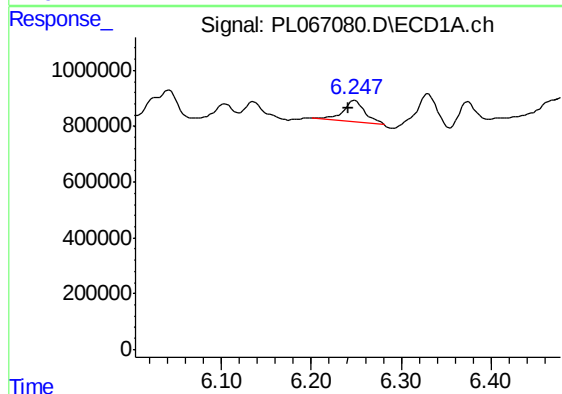
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



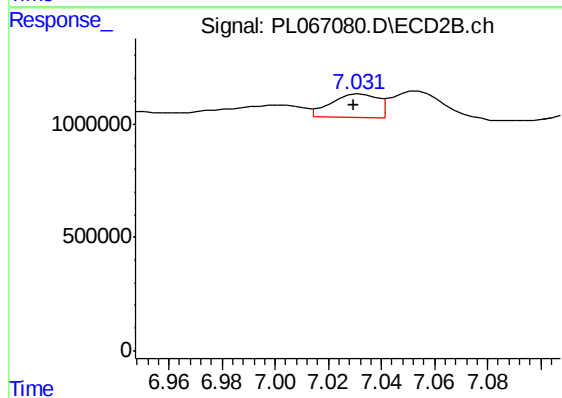
#6 beta-BHC

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 473286
Conc: 1.26 ng/ml



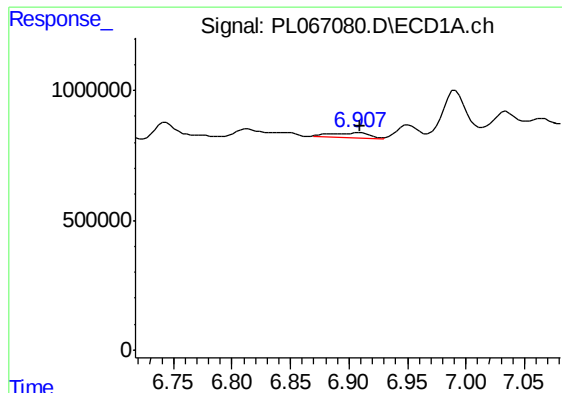
#7 delta-BHC

R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 1236254
Conc: 2.33 ng/ml



#7 delta-BHC

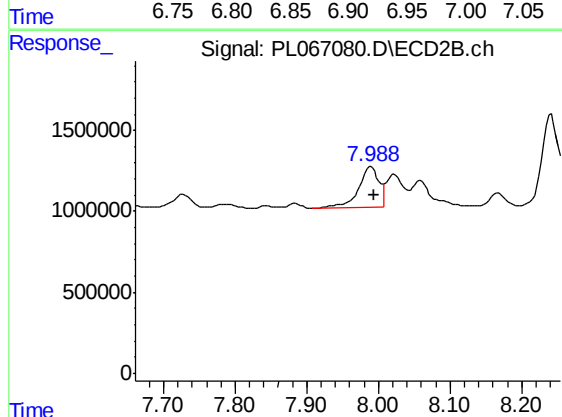
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 1246731
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

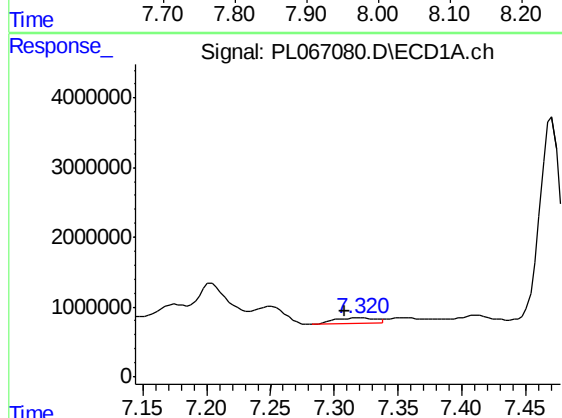
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 480895
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



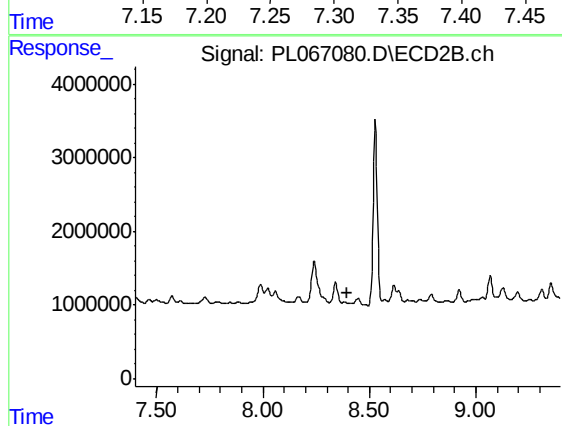
#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 4921328
Conc: 7.05 ng/ml



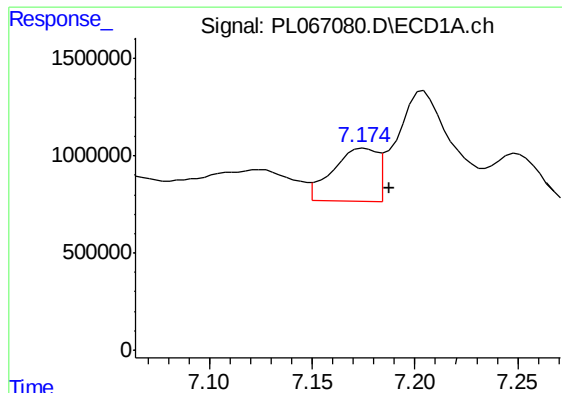
#9 Endosulfan I

R.T.: 7.322 min
Delta R.T.: 0.014 min
Response: 1830818
Conc: 3.48 ng/ml



#9 Endosulfan I

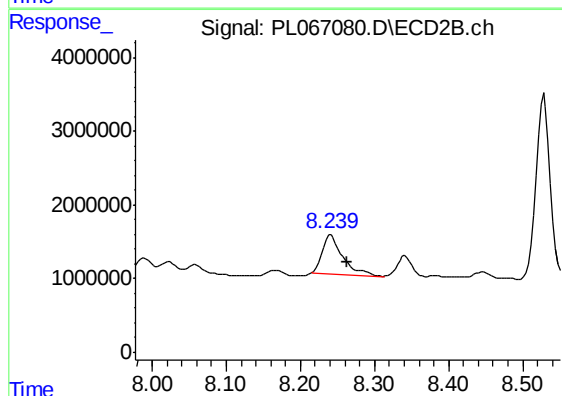
R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

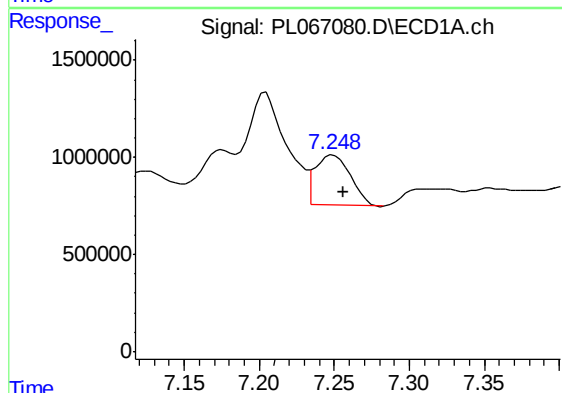
R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 4103182
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



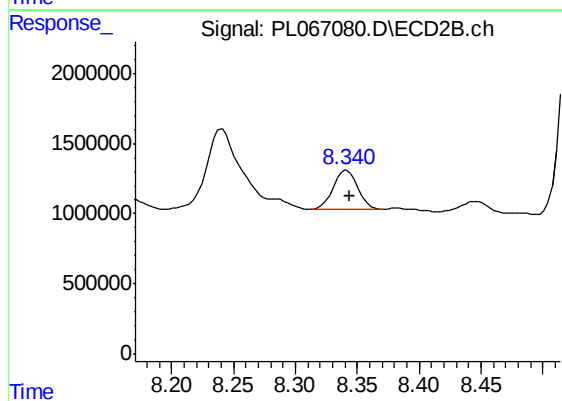
#10 gamma-Chlordane

R.T.: 8.241 min
Delta R.T.: -0.022 min
Response: 10235252
Conc: 14.41 ng/ml



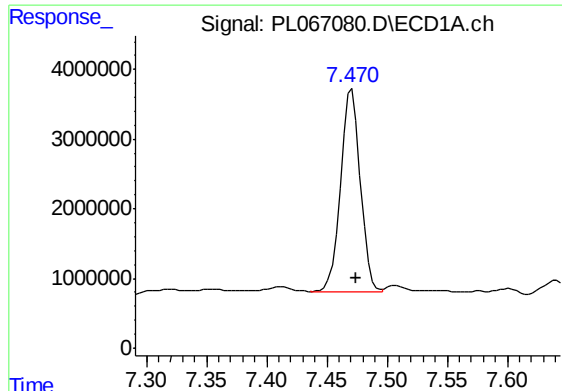
#11 alpha-Chlordane

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 4238625
Conc: 7.37 ng/ml



#11 alpha-Chlordane

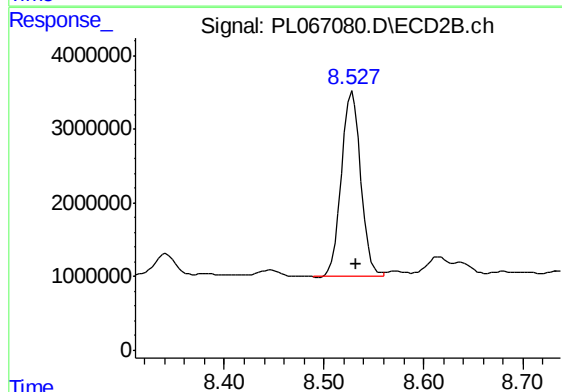
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 3760086
Conc: 5.29 ng/ml



#12 4,4'-DDE

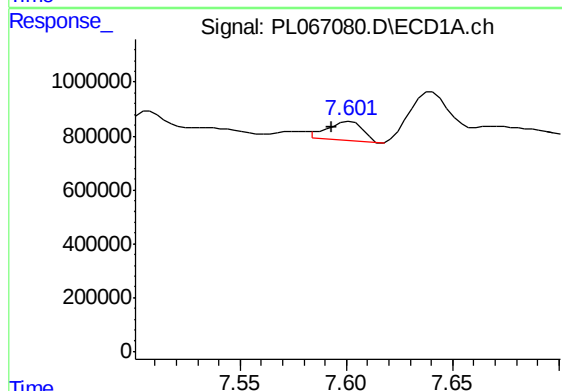
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 33157579
Conc: 62.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



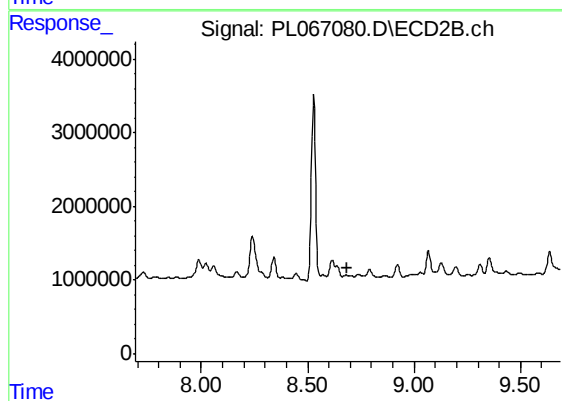
#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 33760955
Conc: 51.65 ng/ml



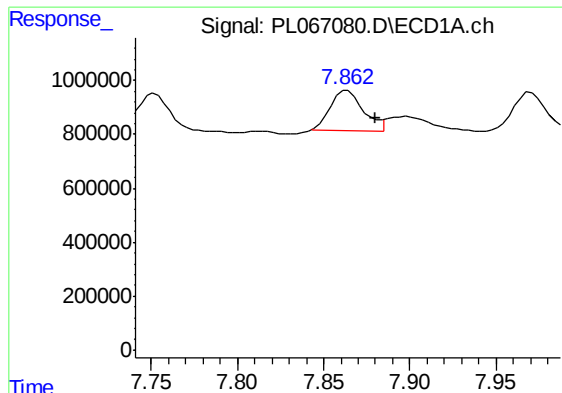
#13 Dieldrin

R.T.: 7.602 min
Delta R.T.: 0.009 min
Response: 796315
Conc: 1.43 ng/ml



#13 Dieldrin

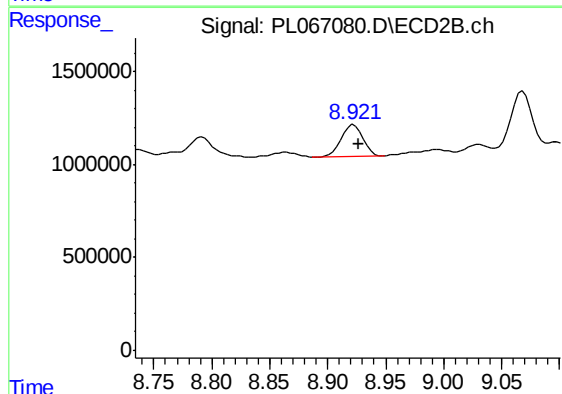
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#14 Endrin

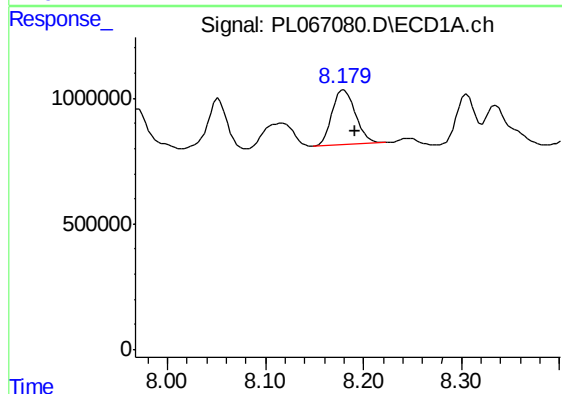
R.T.: 7.864 min
Delta R.T.: -0.017 min
Response: 1978504
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



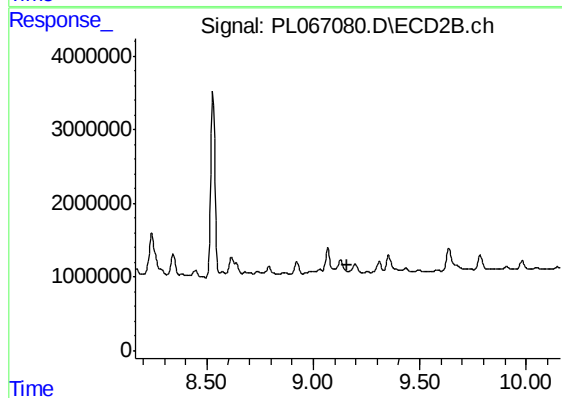
#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 2196774
Conc: 3.89 ng/ml



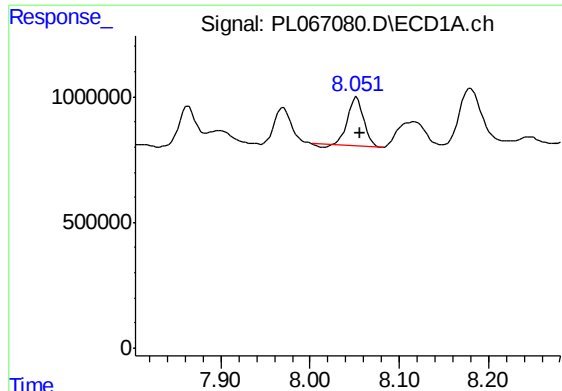
#15 Endosulfan II

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 3575139
Conc: 6.90 ng/ml



#15 Endosulfan II

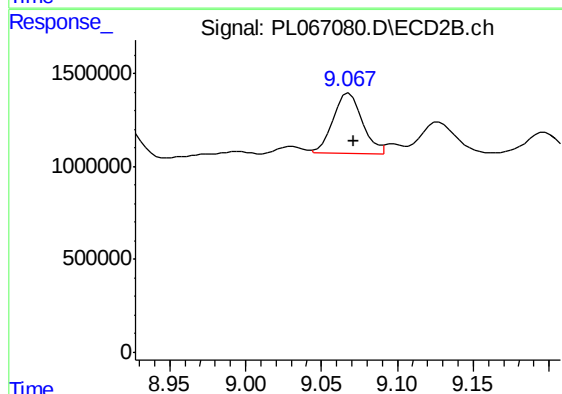
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

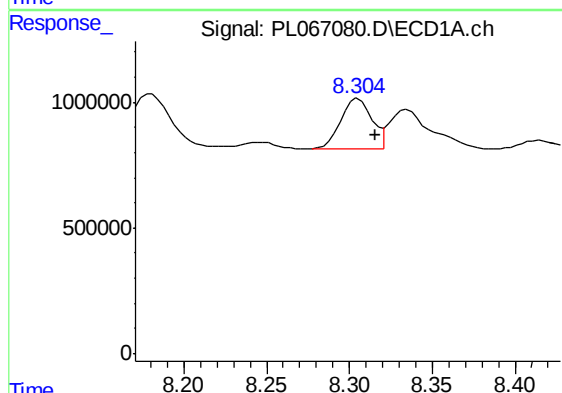
R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 2383440
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



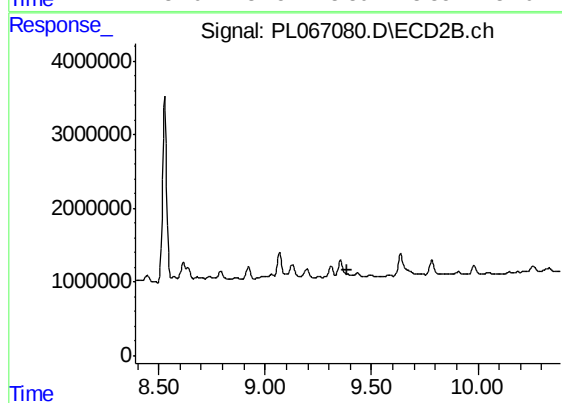
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 4274732
Conc: 7.91 ng/ml



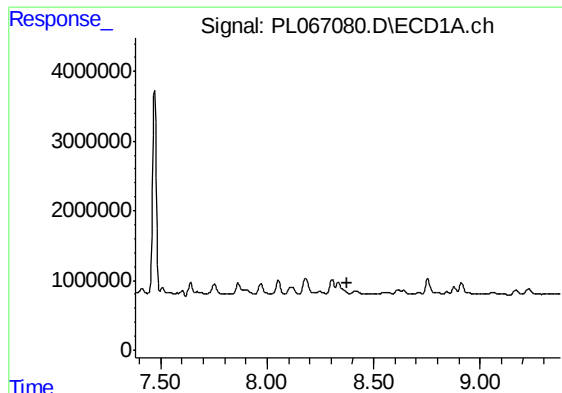
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 2598177
Conc: 5.64 ng/ml



#17 4,4'-DDT

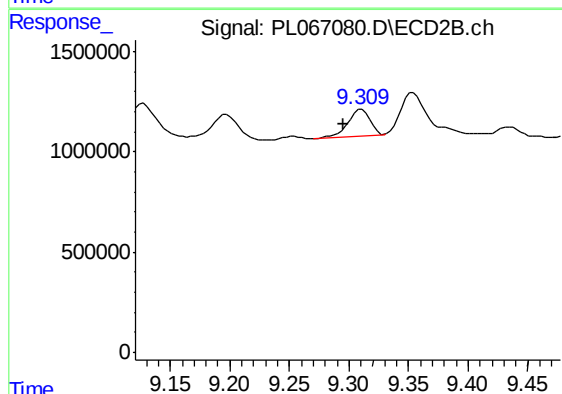
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

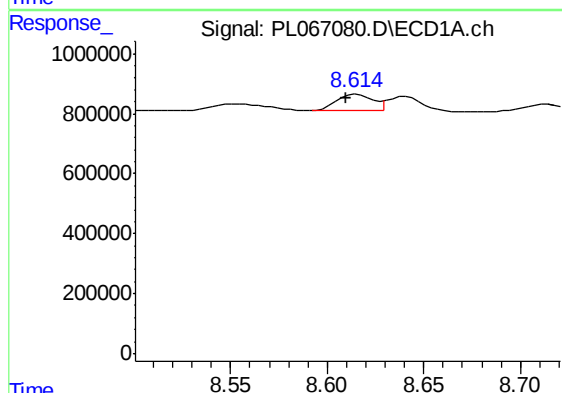
R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



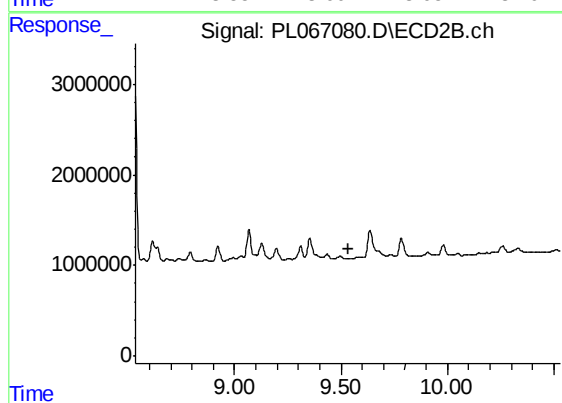
#18 Endrin aldehyde

R.T.: 9.311 min
Delta R.T.: 0.015 min
Response: 1672179
Conc: 3.07 ng/ml



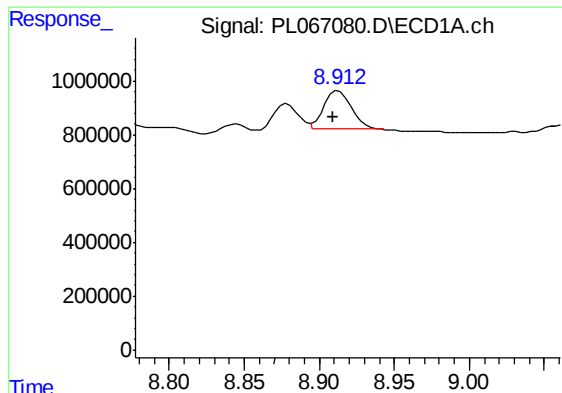
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.006 min
Response: 724512
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

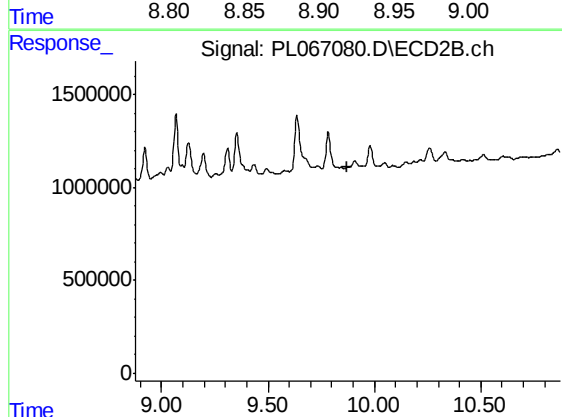
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

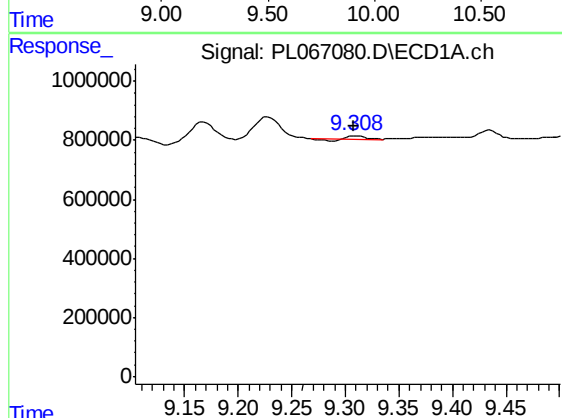
R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 1826841
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



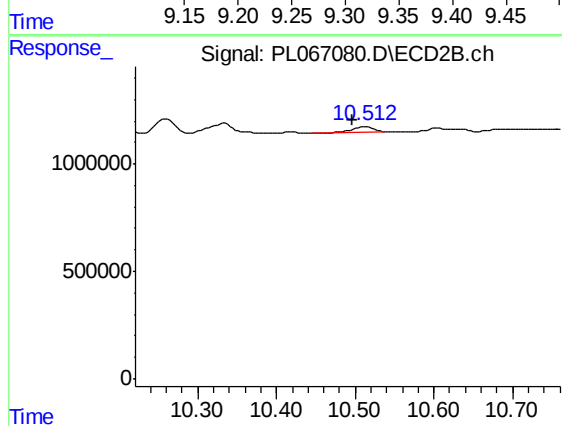
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.875 min
Response: 0
Conc: N.D.



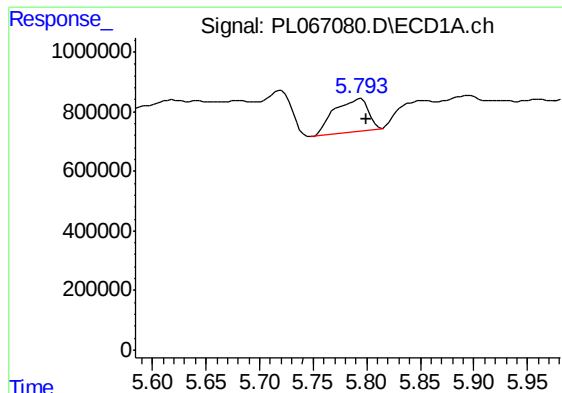
#22 Mirex

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 45381
Conc: 0.08 ng/ml



#22 Mirex

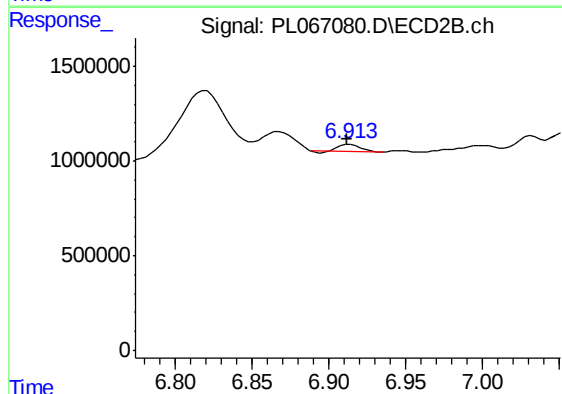
R.T.: 10.513 min
Delta R.T.: 0.017 min
Response: 398968
Conc: 0.62 ng/ml



#23 Chlordane-1

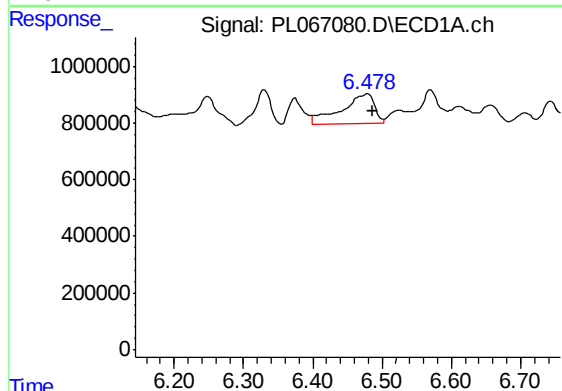
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 2419162
Conc: 158.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



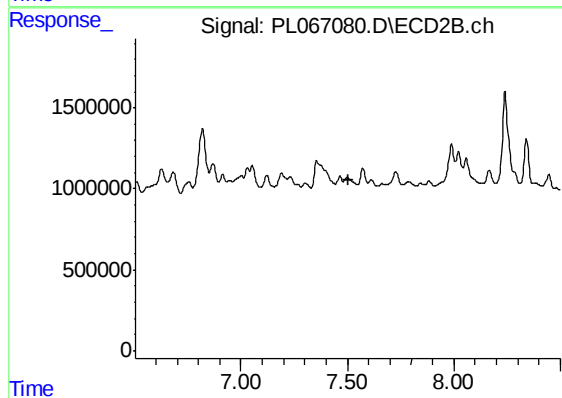
#23 Chlordane-1

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 297925
Conc: 14.54 ng/ml



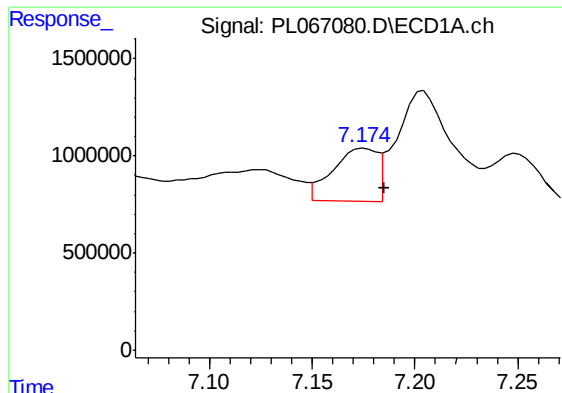
#24 Chlordane-2

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 3418796
Conc: 156.45 ng/ml



#24 Chlordane-2

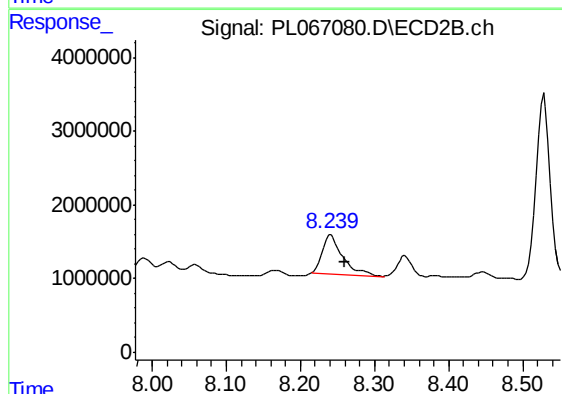
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#25 Chlordane-3

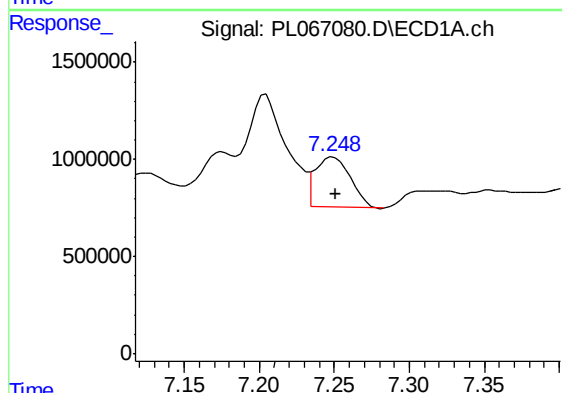
R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 4103182
Conc: 70.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



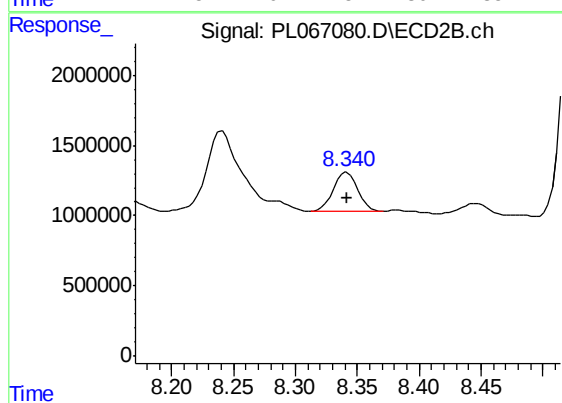
#25 Chlordane-3

R.T.: 8.241 min
Delta R.T.: -0.019 min
Response: 10235252
Conc: 97.77 ng/ml



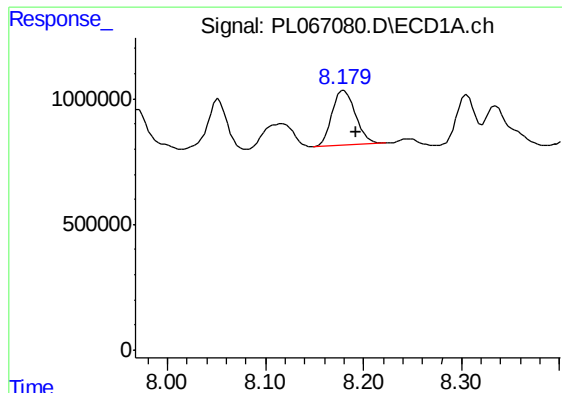
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 4238625
Conc: 66.40 ng/ml



#26 Chlordane-4

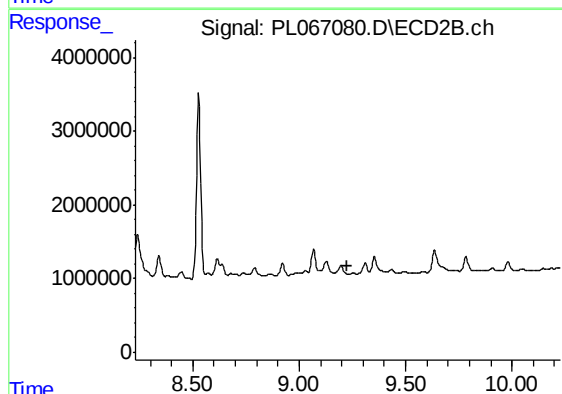
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 3760086
Conc: 29.50 ng/ml



#27 Chlordane-5

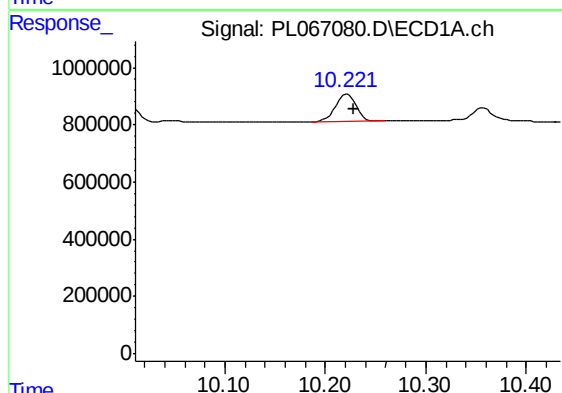
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 3575139
Conc: 189.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



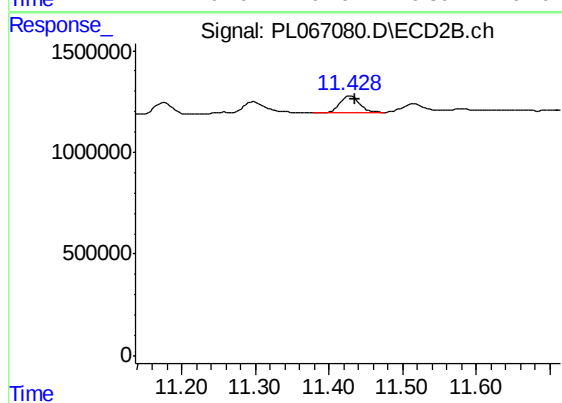
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 1393340
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 1453275
Conc: 1.74 ng/ml