

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 17:47
 Operator : AR\AJ
 Sample : M2936-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-070221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:01:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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	5.527	7172396	11448088	13.046	12.144
28)	SA Decachlor...	10.217	11.423	8108985	12261868	11.442	12.310
Target Compounds							
2)	A alpha-BHC	0.000	6.140f	0	644654	N.D.	0.521 #
3)	MA gamma-BHC...	5.613	0.000	86515	0	0.115	N.D. #
4)	MA Heptachlor	6.038f	0.000	279087	0	0.370	N.D. #
5)	MB Aldrin	6.327	7.519	919497	409361	1.250	0.378 #
6)	B beta-BHC	5.976	6.759	312541	460548	0.873	0.848
7)	B delta-BHC	6.243	0.000	855678	0	1.159	N.D. #
8)	B Heptachlor...	6.891f	7.988	537214	673092	0.768	0.672
9)	A Endosulfan I	7.316	0.000	1084606	0	1.613	N.D. #
10)	B gamma-Chl...	7.171	8.256	2238302	629643	3.087	0.624 #
11)	B alpha-Chl...	7.244	8.337	1571090	825973	2.146	0.818 #
12)	B 4,4'-DDE	7.465	8.515f	818400	641653	1.230	0.708 #
13)	MA Dieldrin	0.000	8.677	0	532621	N.D.	0.586 #
14)	MA Endrin	7.858f	8.919	349366	80781	0.533	0.106 #
15)	B Endosulfa...	8.174f	0.000	147190	0	0.239	N.D. #
16)	A 4,4'-DDD	8.046	9.063	545681	941391	0.939	1.324 #
17)	MA 4,4'-DDT	8.300	0.000	1295788	0	2.227	N.D. #
18)	B Endrin al...	8.350f	0.000	630579	0	1.246	N.D. #
19)	B Endosulfa...	8.610	0.000	931954	0	1.468	N.D. #
21)	B Endrin ke...	0.000	10.043f	0	671178	N.D.	0.741 #
22)	Mirex	9.306	10.515f	224401	157754	0.356	0.209 #
23)	Chlordane-1	5.787	6.941f	1661910	199108	89.824	7.051 #
24)	Chlordane-2	0.000	7.519f	0	409361	N.D.	11.232 #
25)	Chlordane-3	7.171	8.256	2238302	629643	33.313	4.705 #
26)	Chlordane-4	7.244	8.337	1571090	825973	21.499	5.095 #
27)	Chlordane-5	8.174f	0.000	147190	0	6.727	N.D. #

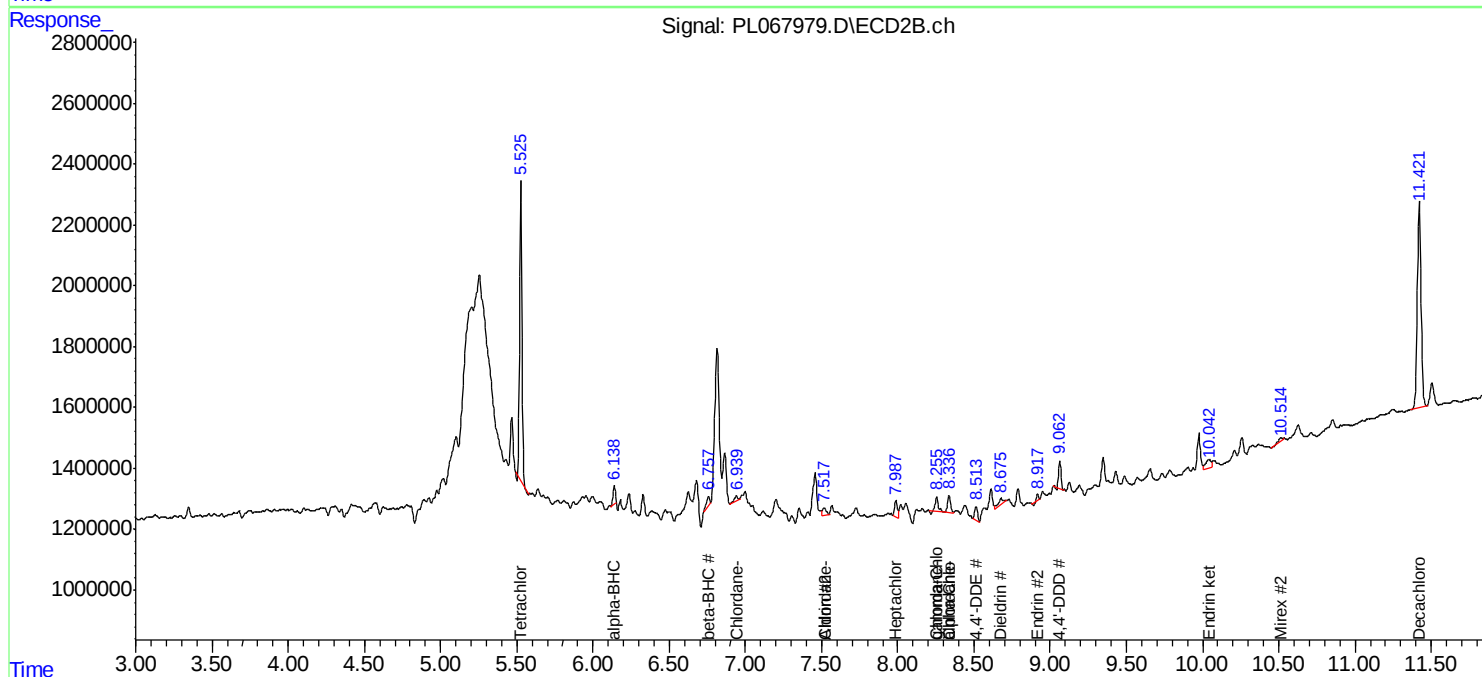
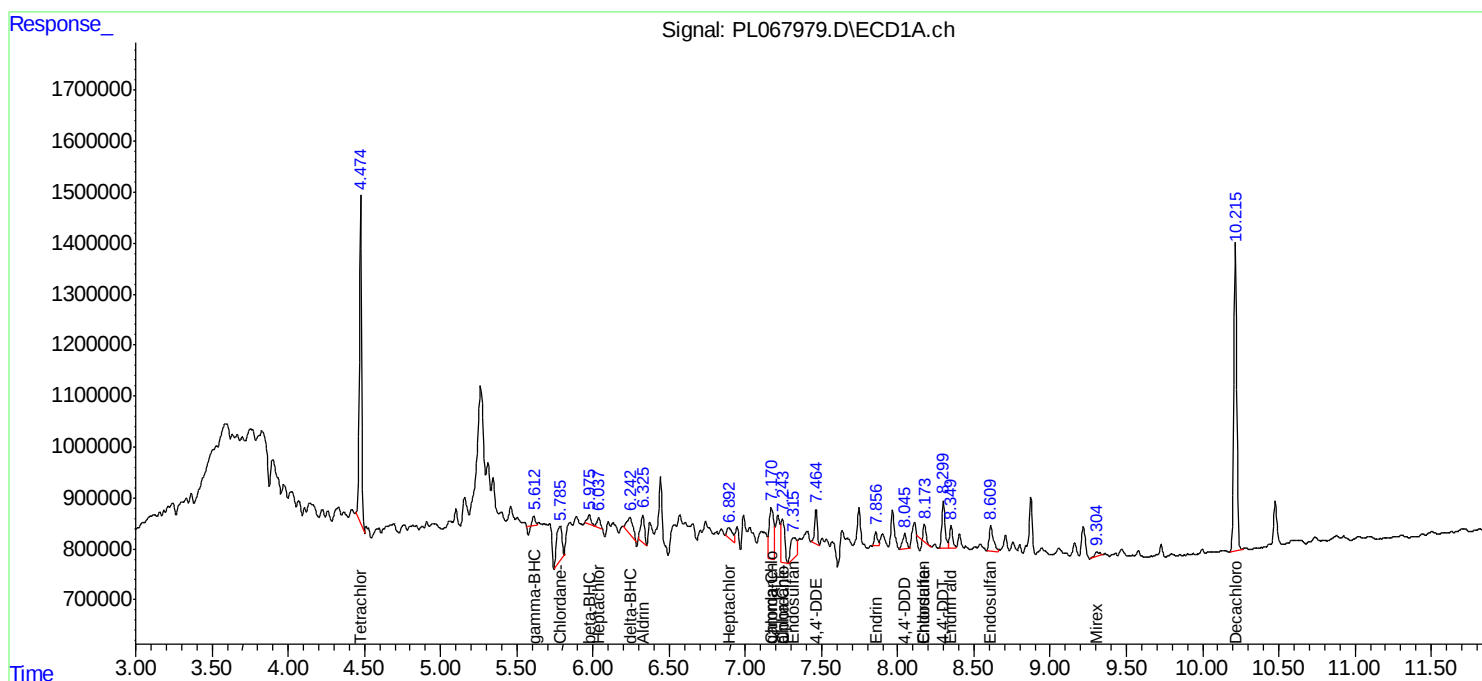
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

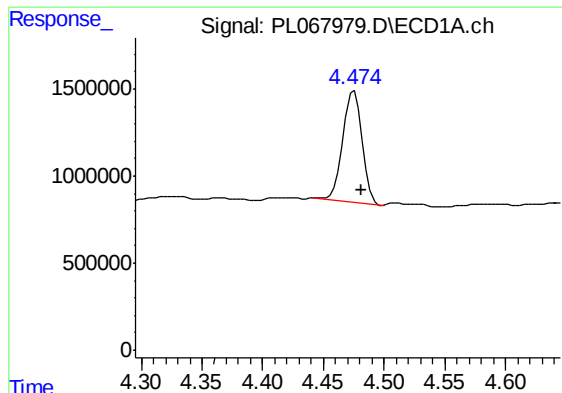
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 17:47
Operator : AR\AJ
Sample : M2936-01
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 02:01:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

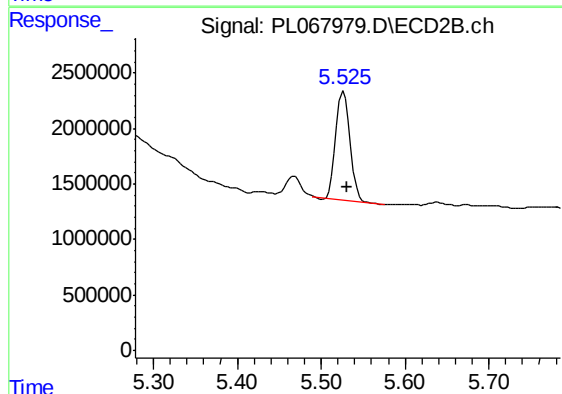




#1 Tetrachloro-m-xylene

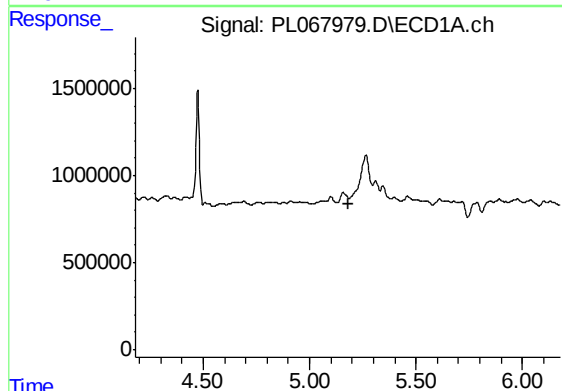
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 7172396
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



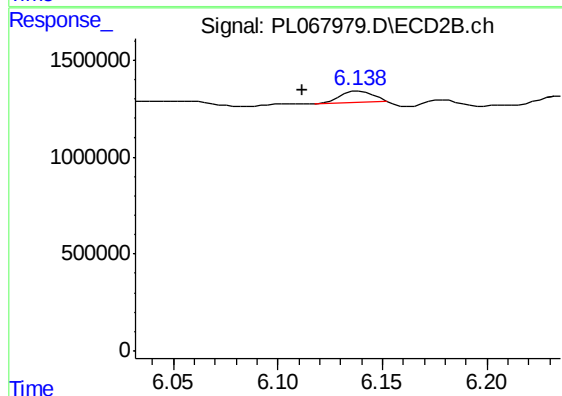
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 11448088
Conc: 12.14 ng/ml



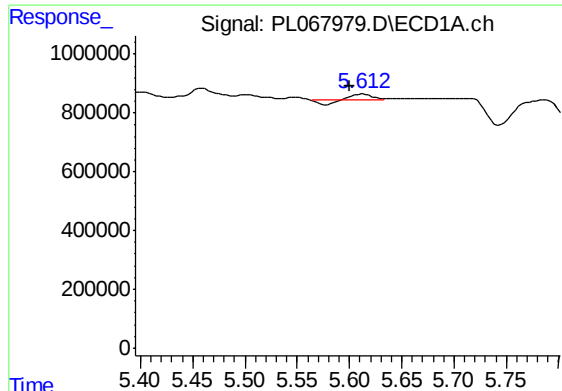
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

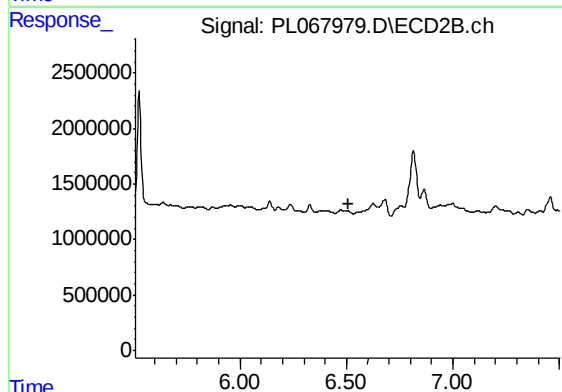
R.T.: 6.140 min
Delta R.T.: 0.028 min
Response: 644654
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

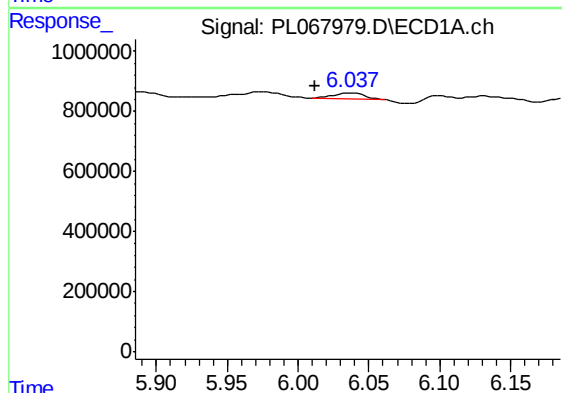
R.T.: 5.613 min
Delta R.T.: 0.013 min
Response: 86515
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



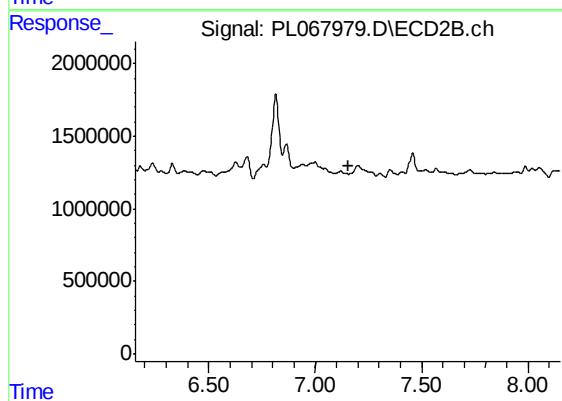
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



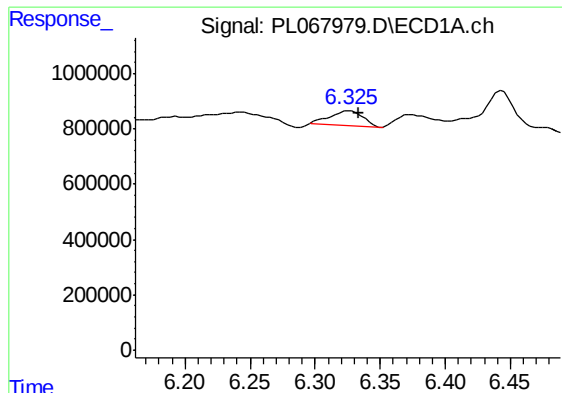
#4 Heptachlor

R.T.: 6.038 min
Delta R.T.: 0.026 min
Response: 279087
Conc: 0.37 ng/ml



#4 Heptachlor

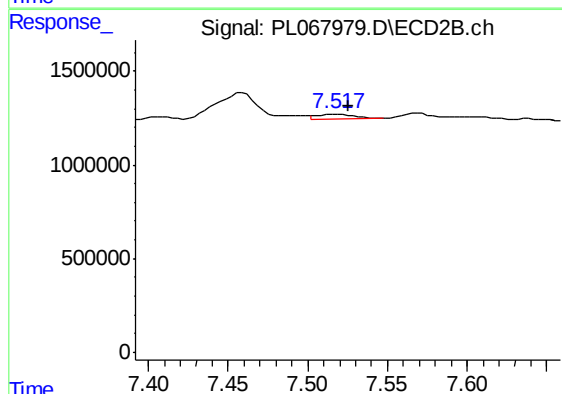
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#5 Aldrin

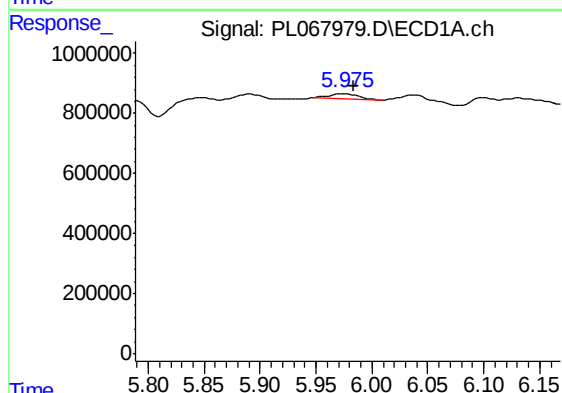
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 919497
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



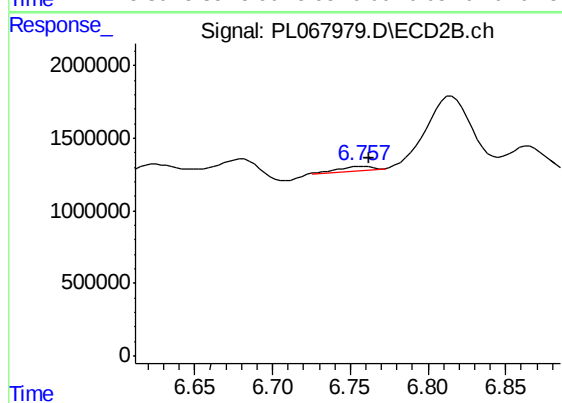
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 409361
Conc: 0.38 ng/ml



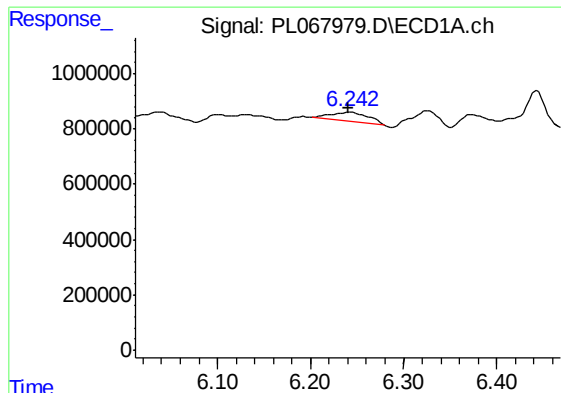
#6 beta-BHC

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 312541
Conc: 0.87 ng/ml



#6 beta-BHC

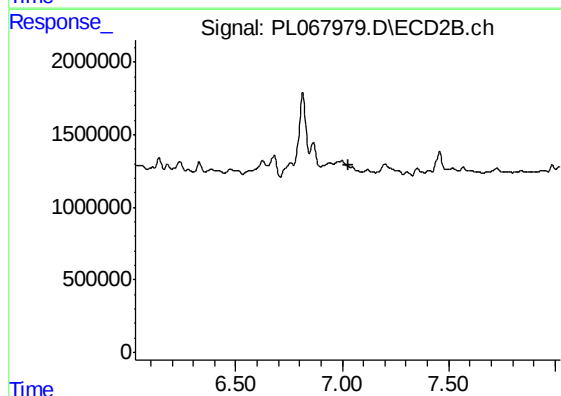
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 460548
Conc: 0.85 ng/ml



#7 delta-BHC

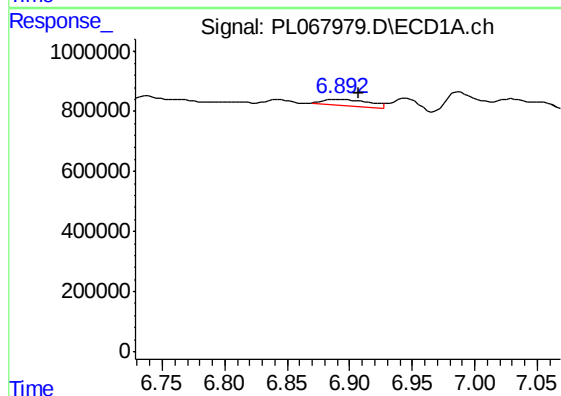
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 855678
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



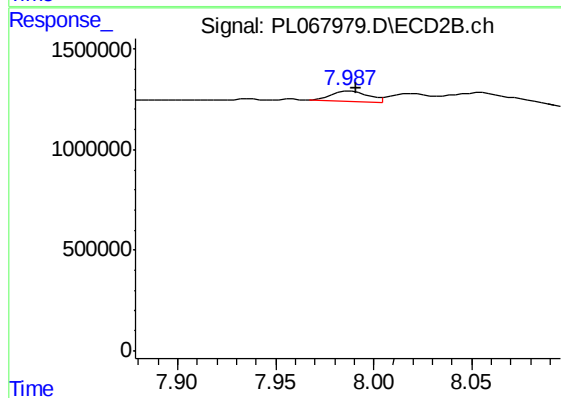
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



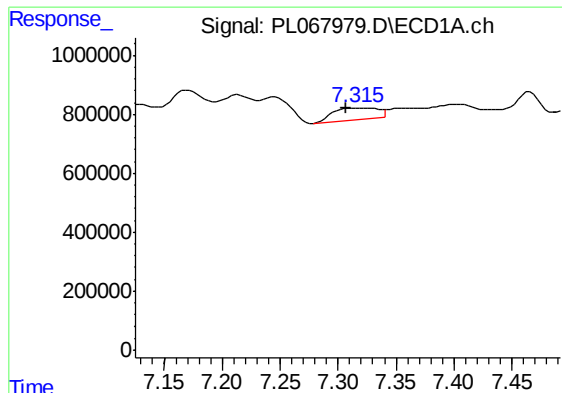
#8 Heptachlor epoxide

R.T.: 6.891 min
Delta R.T.: -0.016 min
Response: 537214
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

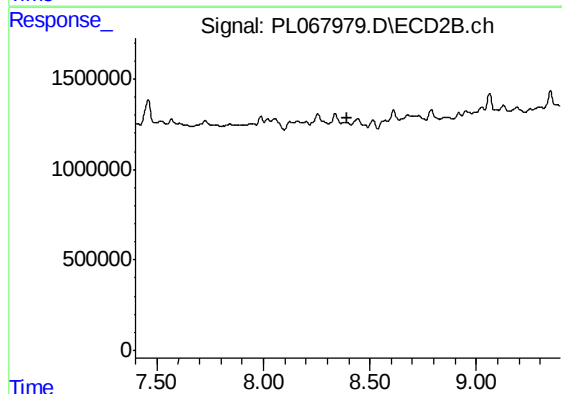
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 673092
Conc: 0.67 ng/ml



#9 Endosulfan I

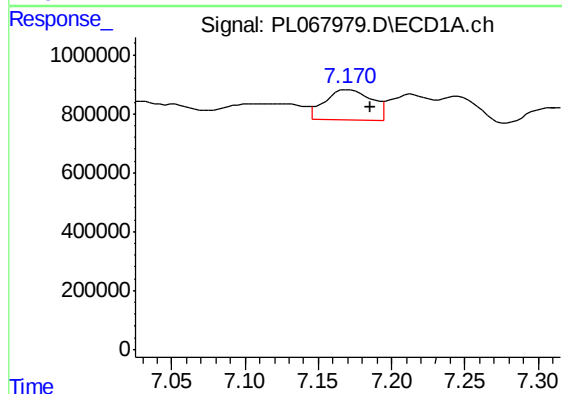
R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 1084606
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



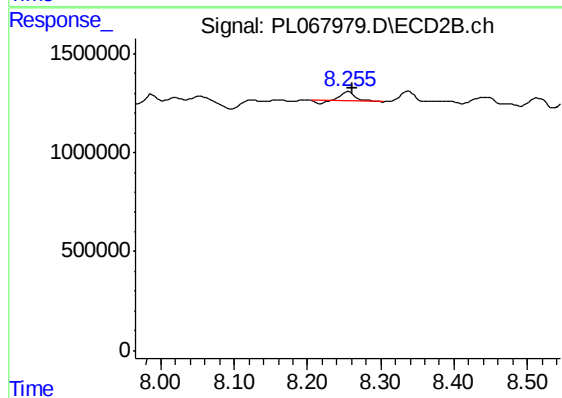
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



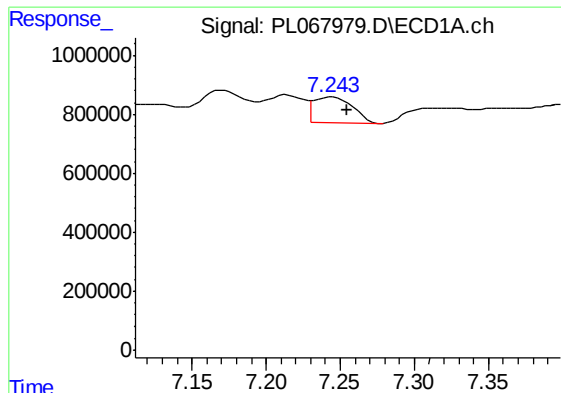
#10 gamma-Chlordane

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 2238302
Conc: 3.09 ng/ml



#10 gamma-Chlordane

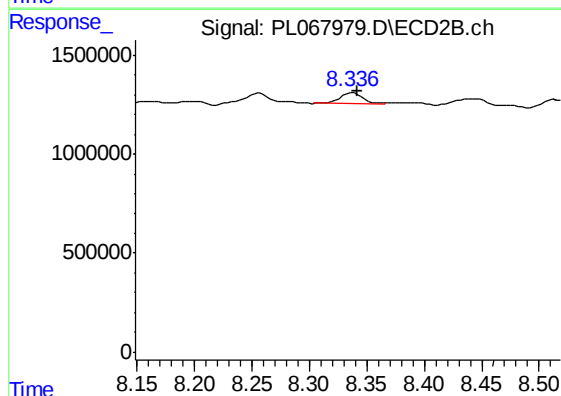
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 629643
Conc: 0.62 ng/ml



#11 alpha-Chlordane

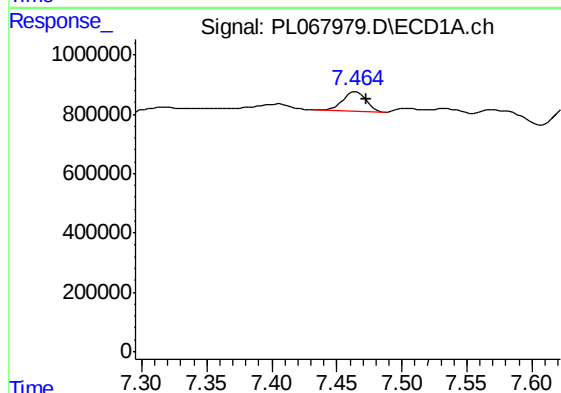
R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 1571090
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



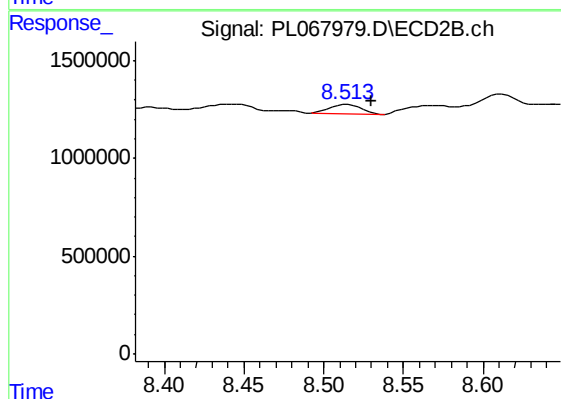
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 825973
Conc: 0.82 ng/ml



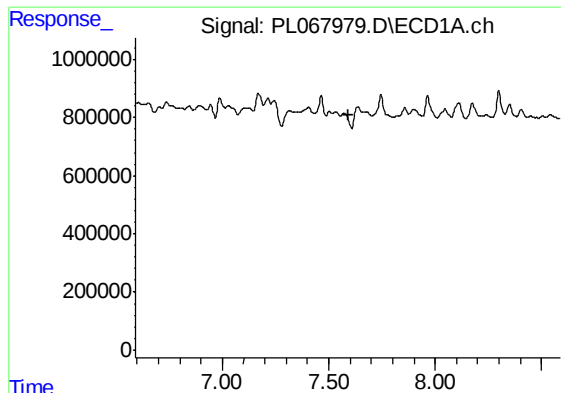
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 818400
Conc: 1.23 ng/ml



#12 4,4'-DDE

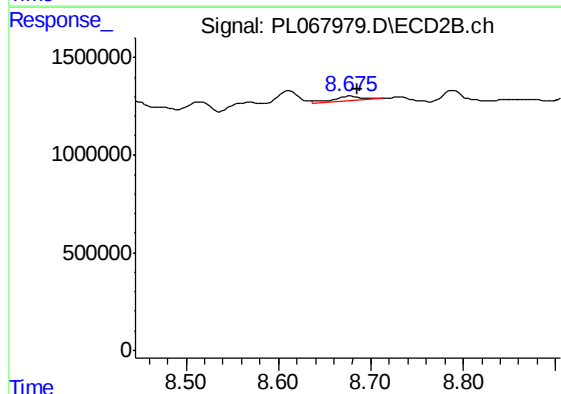
R.T.: 8.515 min
Delta R.T.: -0.016 min
Response: 641653
Conc: 0.71 ng/ml



#13 Dielddrin

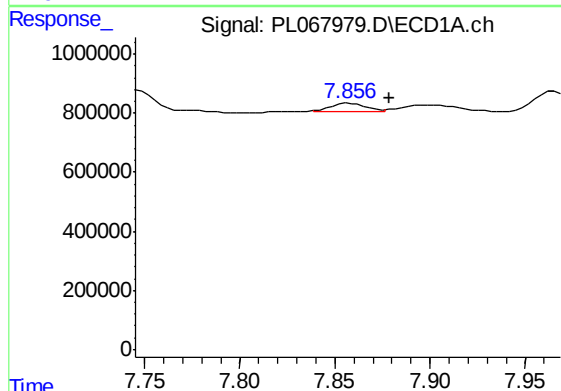
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



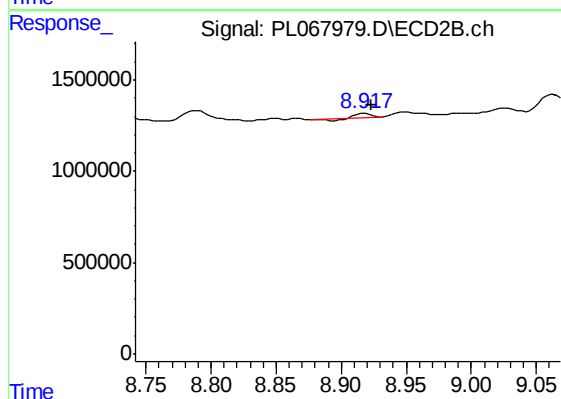
#13 Dielddrin

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 532621
Conc: 0.59 ng/ml



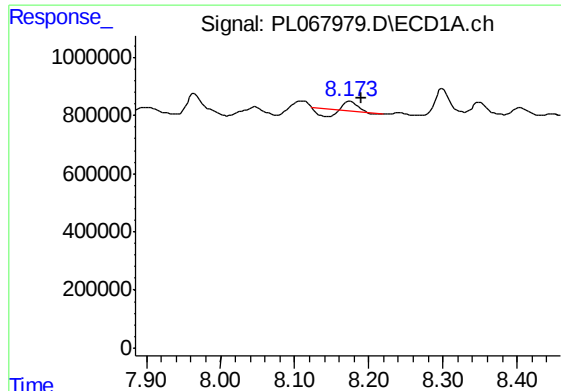
#14 Endrin

R.T.: 7.858 min
Delta R.T.: -0.021 min
Response: 349366
Conc: 0.53 ng/ml



#14 Endrin

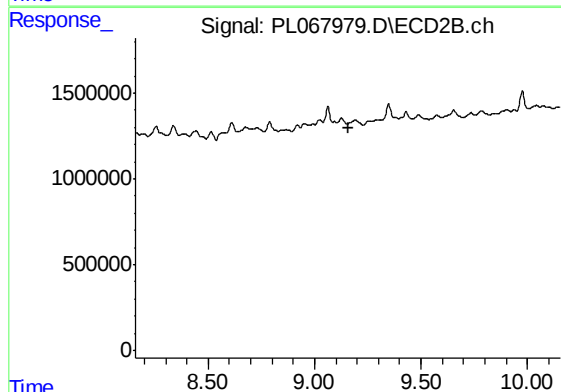
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 80781
Conc: 0.11 ng/ml



#15 Endosulfan II

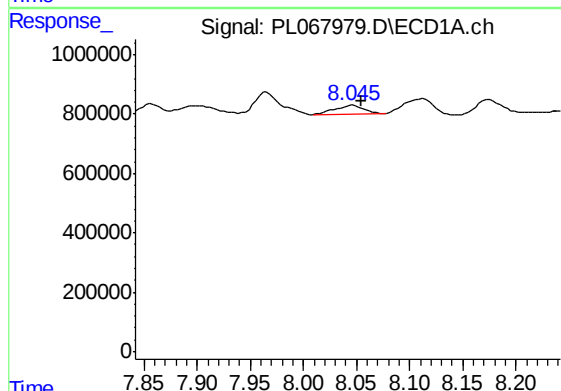
R.T.: 8.174 min
Delta R.T.: -0.015 min
Response: 147190
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



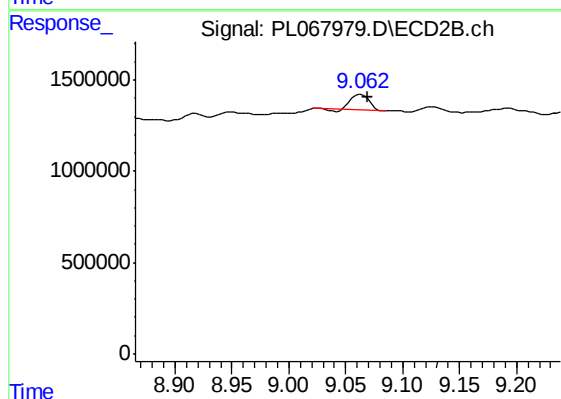
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



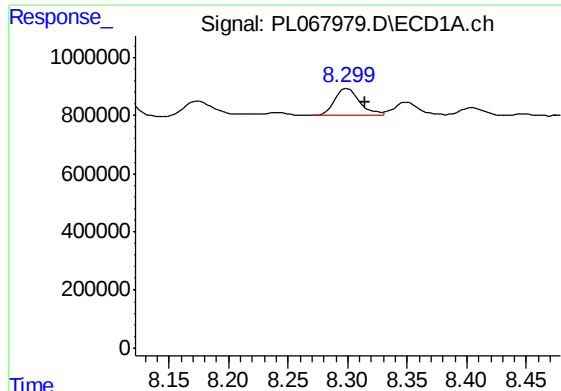
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 545681
Conc: 0.94 ng/ml



#16 4,4'-DDD

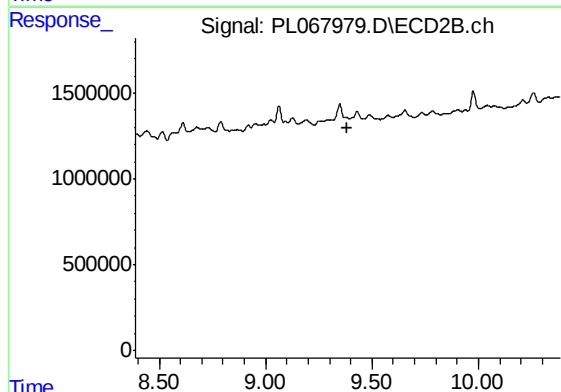
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 941391
Conc: 1.32 ng/ml



#17 4,4'-DDT

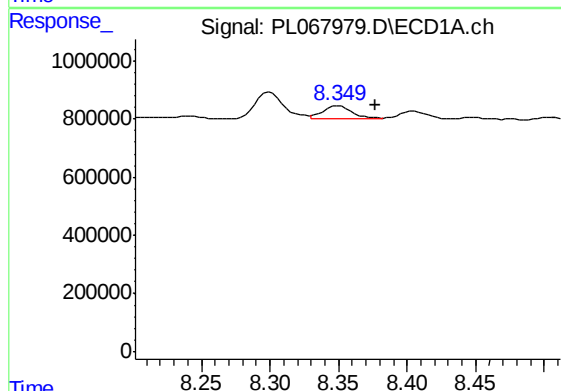
R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 1295788
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



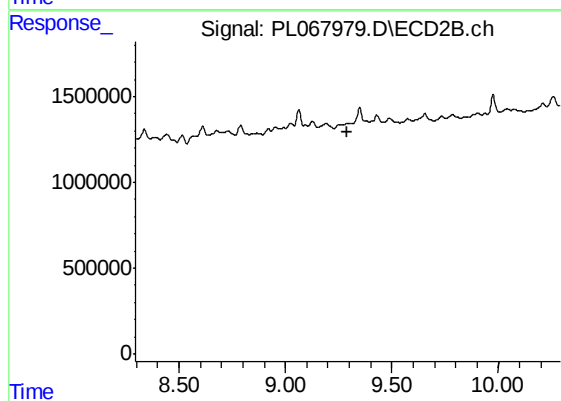
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



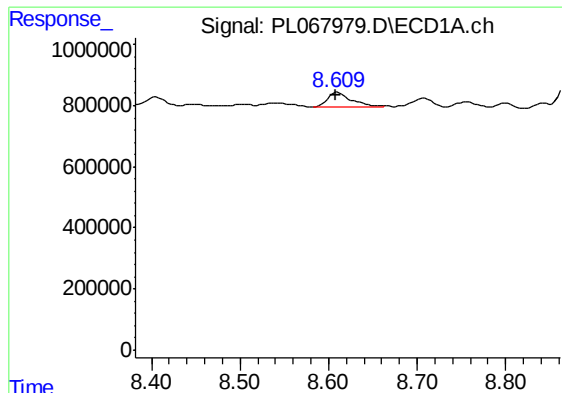
#18 Endrin aldehyde

R.T.: 8.350 min
Delta R.T.: -0.027 min
Response: 630579
Conc: 1.25 ng/ml



#18 Endrin aldehyde

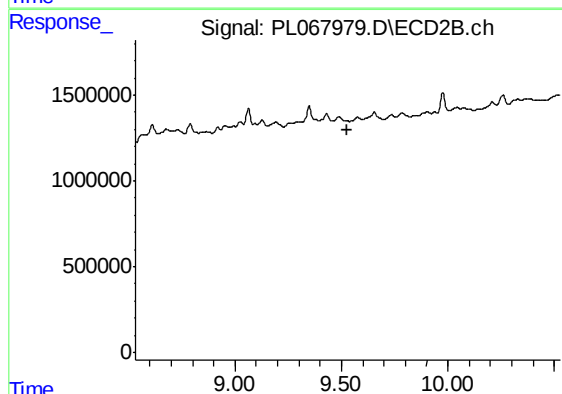
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

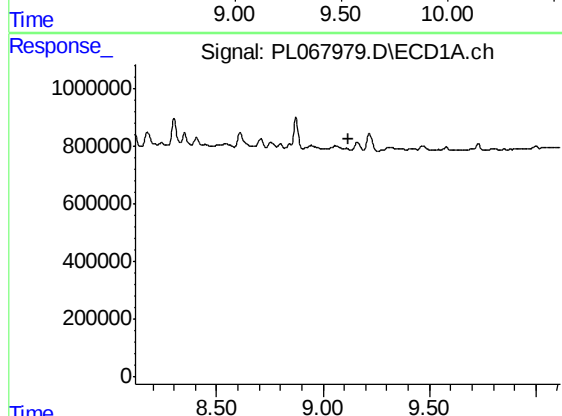
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 931954
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



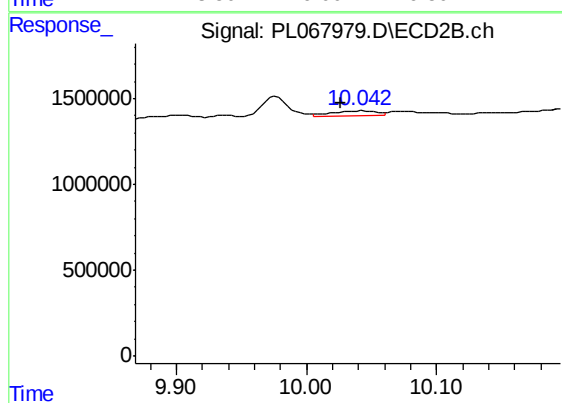
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



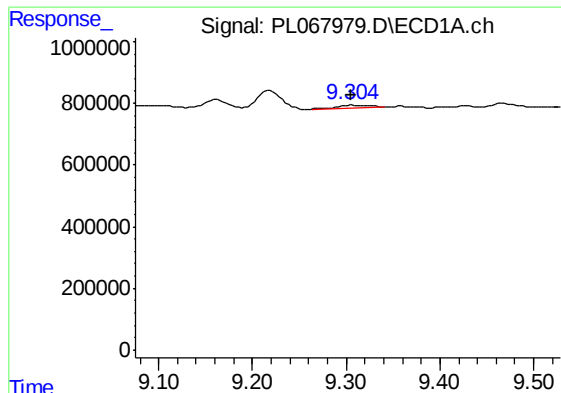
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

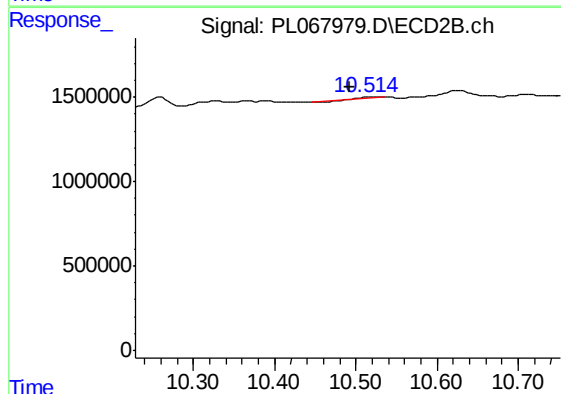
R.T.: 10.043 min
Delta R.T.: 0.016 min
Response: 671178
Conc: 0.74 ng/ml



#22 Mirex

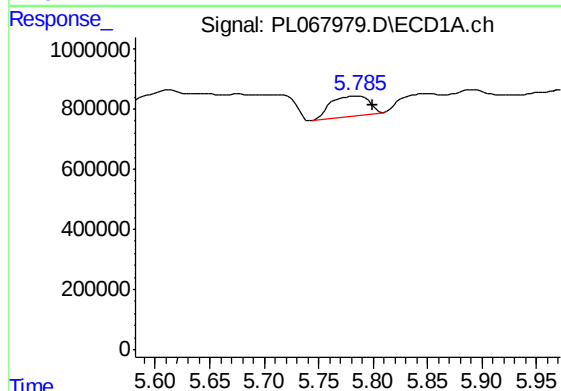
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 224401
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



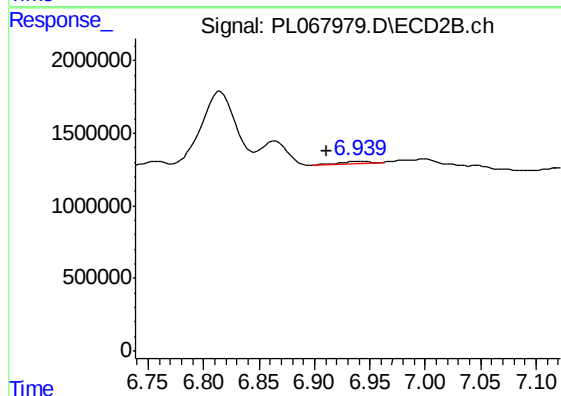
#22 Mirex

R.T.: 10.515 min
Delta R.T.: 0.023 min
Response: 157754
Conc: 0.21 ng/ml



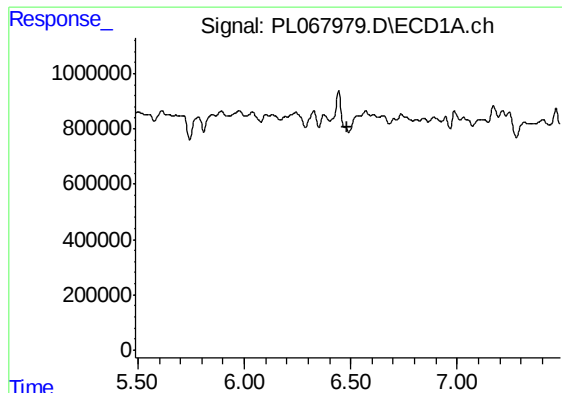
#23 Chlordane-1

R.T.: 5.787 min
Delta R.T.: -0.013 min
Response: 1661910
Conc: 89.82 ng/ml



#23 Chlordane-1

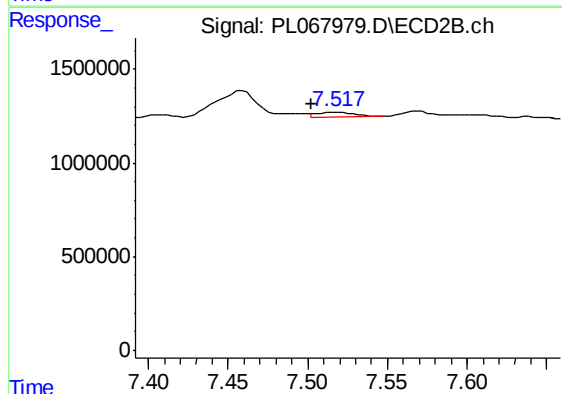
R.T.: 6.941 min
Delta R.T.: 0.029 min
Response: 199108
Conc: 7.05 ng/ml



#24 Chlordane-2

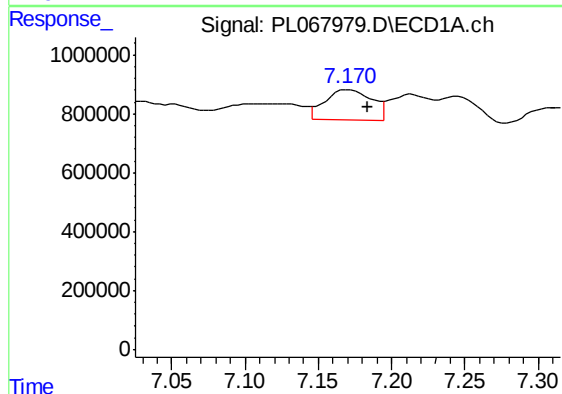
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



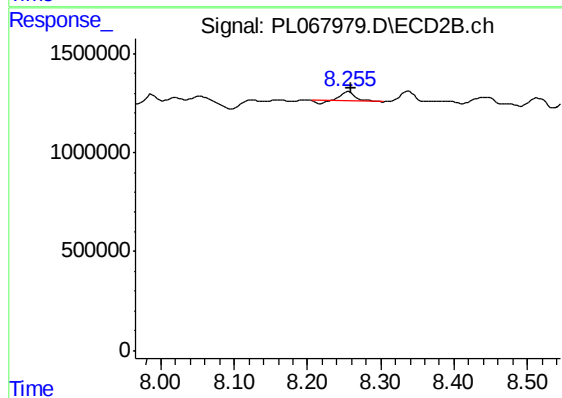
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 409361
Conc: 11.23 ng/ml



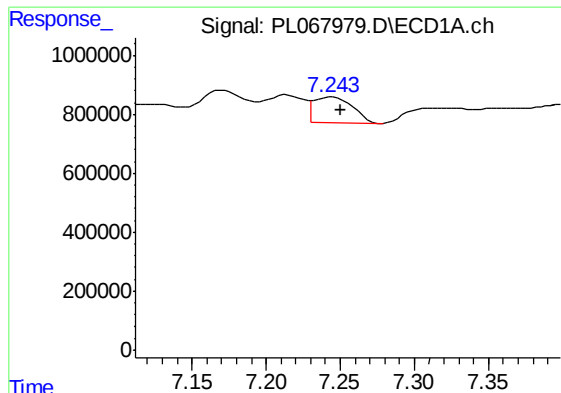
#25 Chlordane-3

R.T.: 7.171 min
Delta R.T.: -0.013 min
Response: 2238302
Conc: 33.31 ng/ml



#25 Chlordane-3

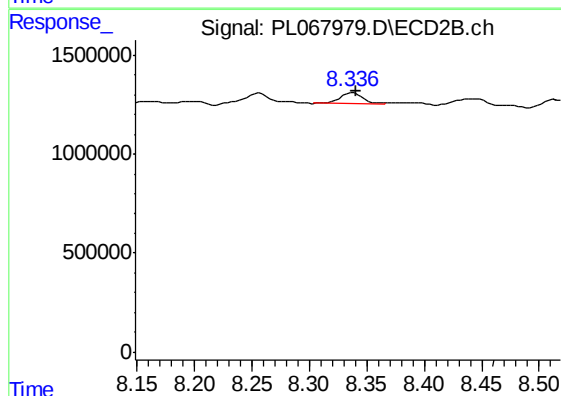
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 629643
Conc: 4.70 ng/ml



#26 Chlordane-4

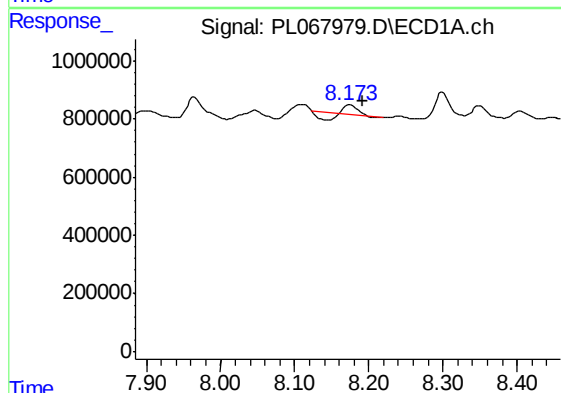
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 1571090
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



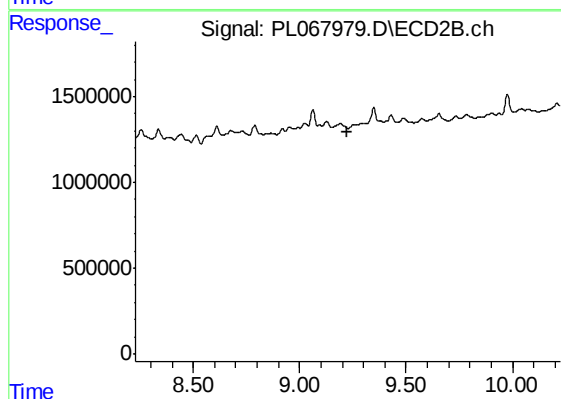
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 825973
Conc: 5.10 ng/ml



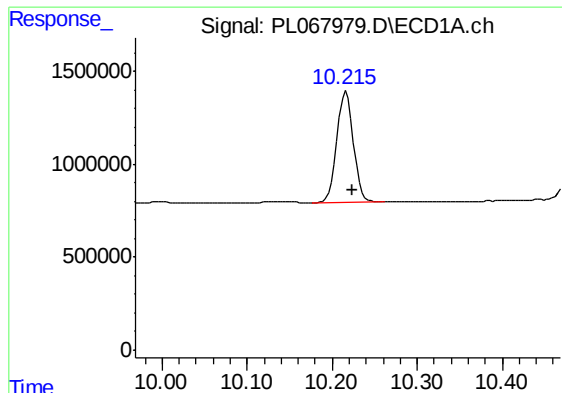
#27 Chlordane-5

R.T.: 8.174 min
Delta R.T.: -0.017 min
Response: 147190
Conc: 6.73 ng/ml



#27 Chlordane-5

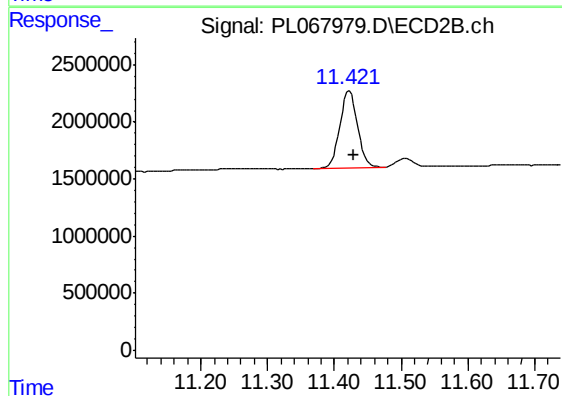
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 8108985
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070221



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.006 min
Response: 12261868
Conc: 12.31 ng/ml