

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 18:09
 Operator : AR\AJ
 Sample : M3308-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:31:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	7840089	23086761	18.954	22.738
28)	SA Decachlor...	10.405	11.488	9107162	16342853	15.847	16.844
Target Compounds							
3)	MA gamma-BHC...	5.757	0.000	757048	0	1.395	N.D. #
4)	MA Heptachlor	0.000	7.192	0	339572	N.D.	0.253 #
5)	MB Aldrin	0.000	7.581	0	310243	N.D.	0.257 #
8)	B Heptachlo...	0.000	8.052f	0	37823	N.D.	0.033 #
9)	A Endosulfan I	7.499	8.466f	627149	902683	1.235	0.856 #
10)	B gamma-Chl...	7.346f	8.299	303979	907604	0.555	0.792 #
11)	B alpha-Chl...	7.406f	8.385	714523	1220816	1.298	1.063
12)	B 4,4'-DDE	7.646	8.582	280365	152000	0.580	0.144 #
13)	MA Dieldrin	0.000	8.757f	0	959192	N.D.	0.885 #
14)	MA Endrin	8.055	8.973	452223	190455	0.938	0.210 #
15)	B Endosulfa...	8.358f	9.213	217346	667156	0.453	0.727 #
16)	A 4,4'-DDD	0.000	9.104	0	744733	N.D.	0.872 #
17)	MA 4,4'-DDT	0.000	9.440	0	619536	N.D.	0.655 #
18)	B Endrin al...	0.000	9.349	0	518212	N.D.	0.739 #
19)	B Endosulfa...	8.786	9.583	470976	138798	0.915	0.152 #
20)	A Methoxychlor	0.000	9.912	0	108954	N.D.	0.209 #
22)	Mirex	0.000	10.524f	0	259202	N.D.	0.328 #
23)	Chlordane-1	0.000	6.939f	0	279923	N.D.	6.638 #
24)	Chlordane-2	6.659	0.000	131148	0	6.247	N.D. #
25)	Chlordane-3	7.346f	8.299	303979	907604	5.795	5.556
26)	Chlordane-4	7.406f	8.385	714523	1220816	12.838	6.156 #
27)	Chlordane-5	8.358f	9.274	217346	965189	10.540	27.865 #

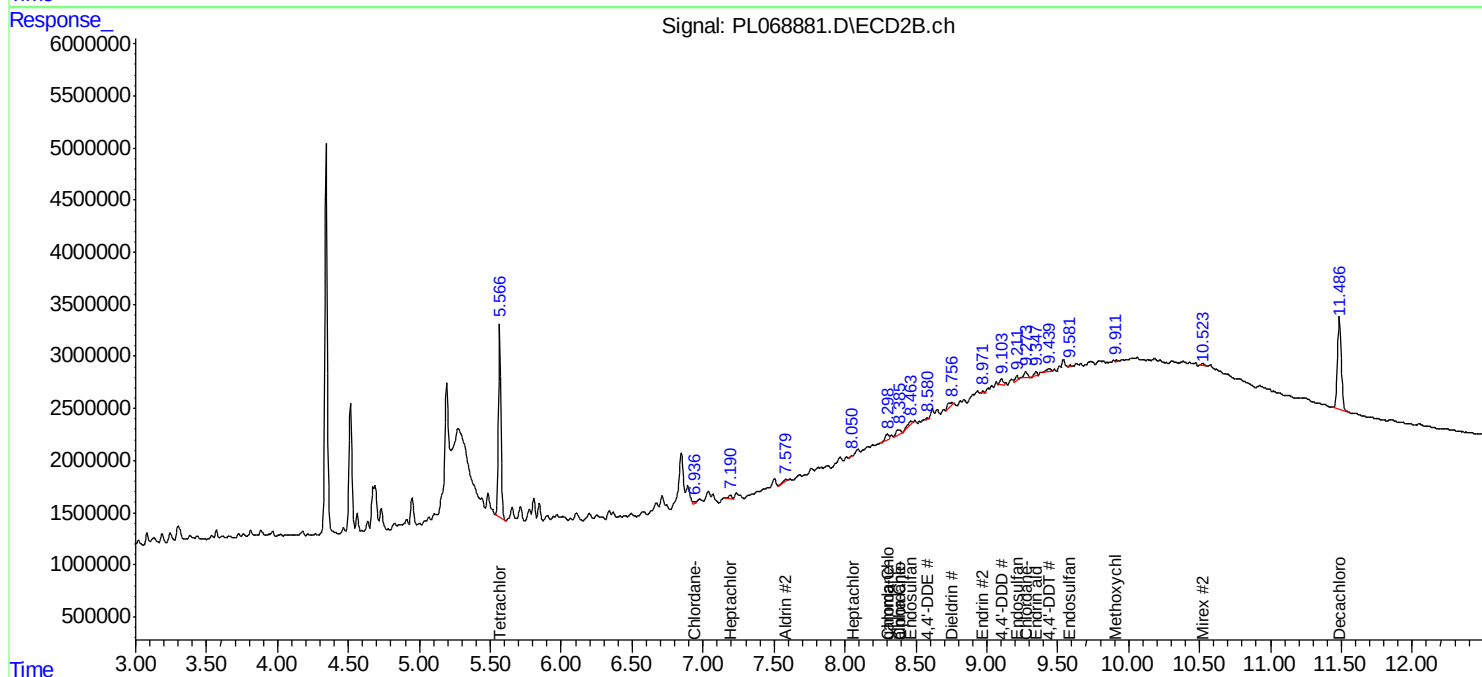
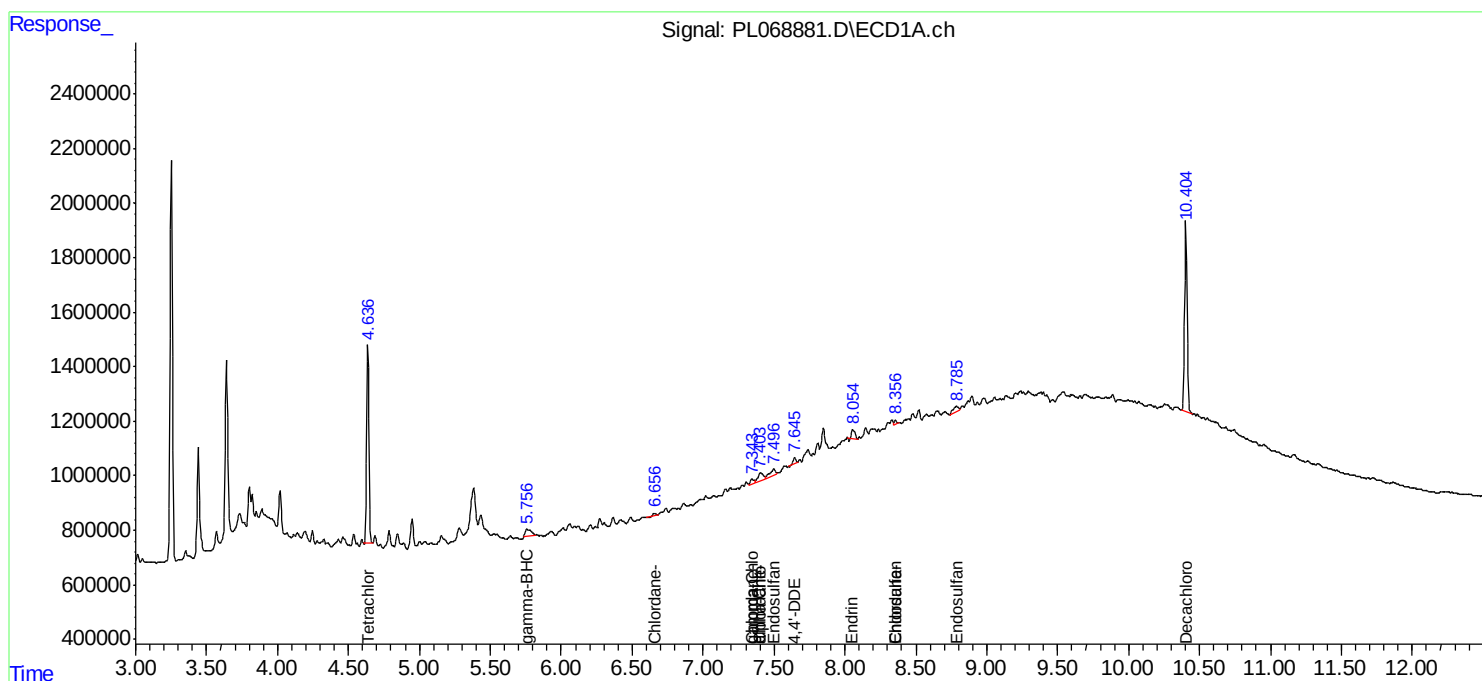
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

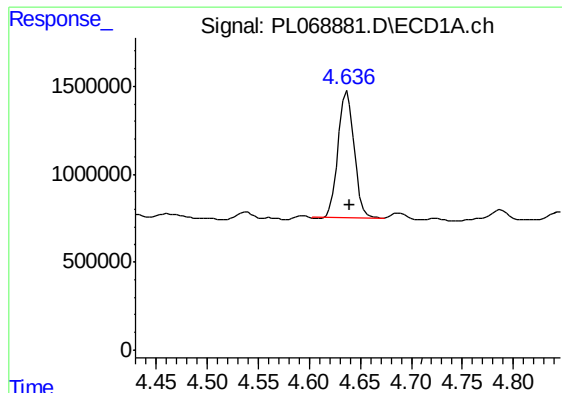
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 18:09
Operator : AR\AJ
Sample : M3308-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11930

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:31:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

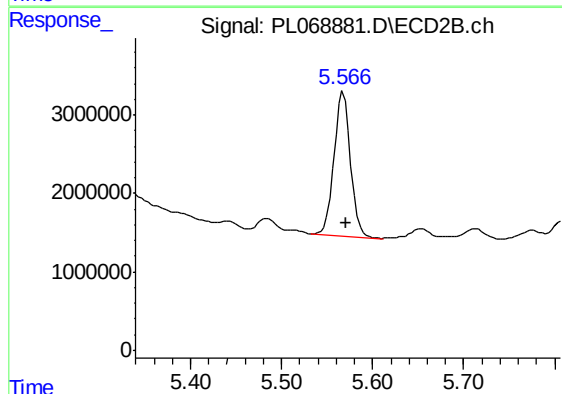




#1 Tetrachloro-m-xylene

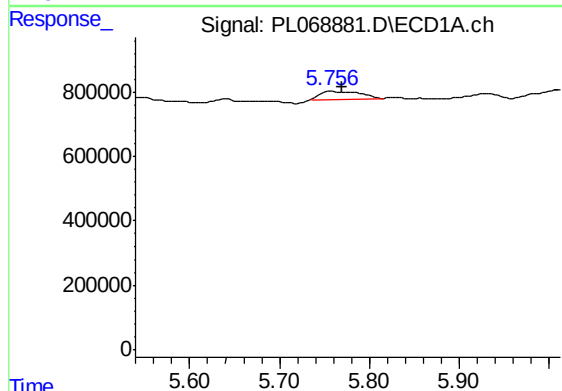
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 7840089
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930



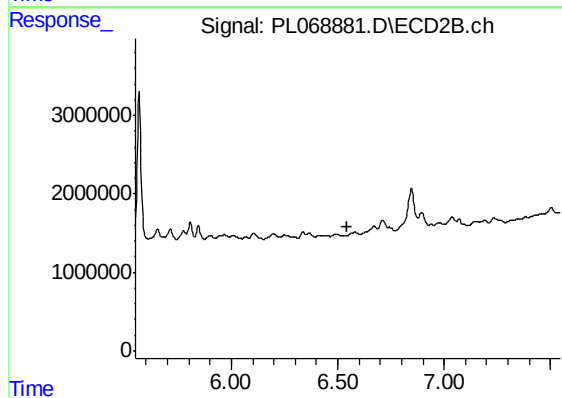
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23086761
Conc: 22.74 ng/ml



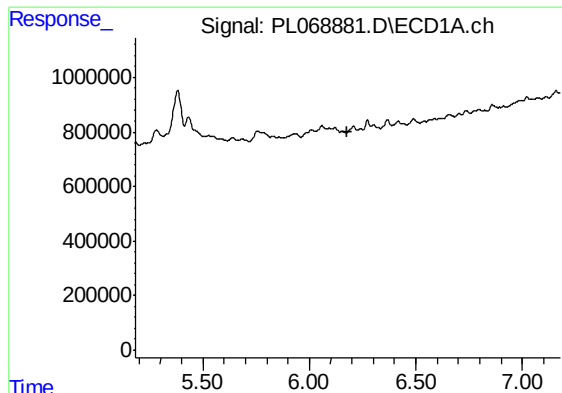
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 757048
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

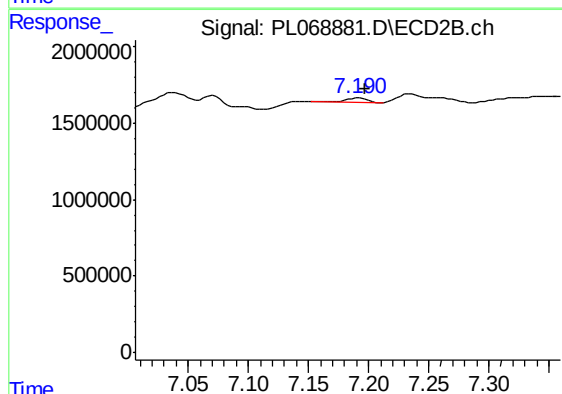
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#4 Heptachlor

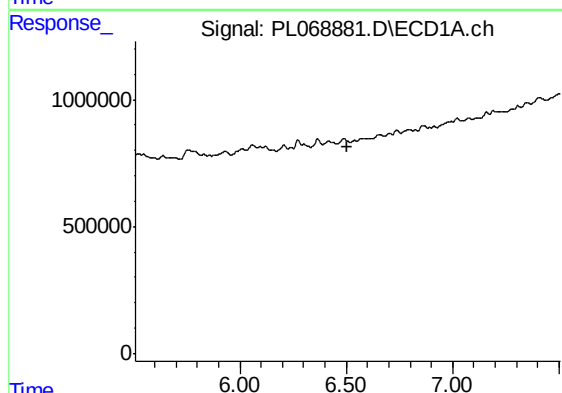
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930



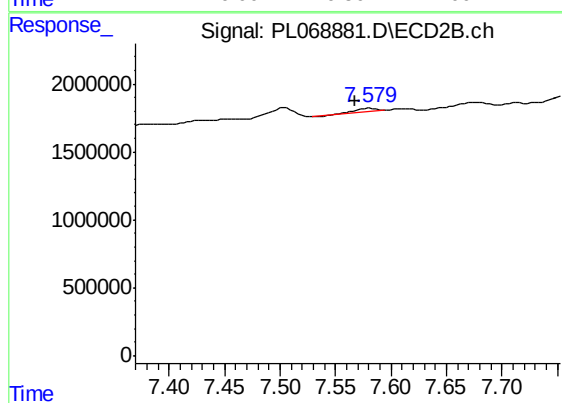
#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 339572
Conc: 0.25 ng/ml



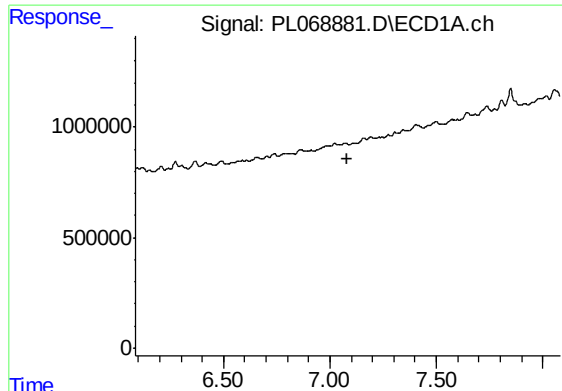
#5 Aldrin

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



#5 Aldrin

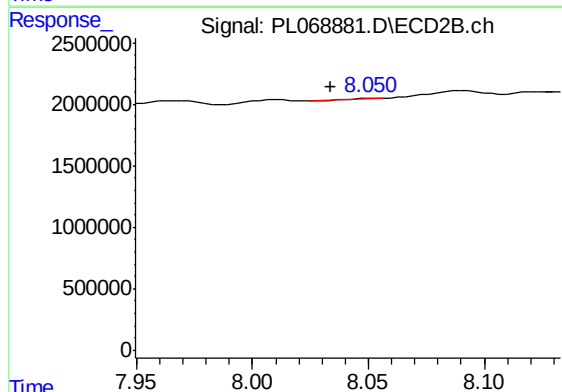
R.T.: 7.581 min
Delta R.T.: 0.013 min
Response: 310243
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

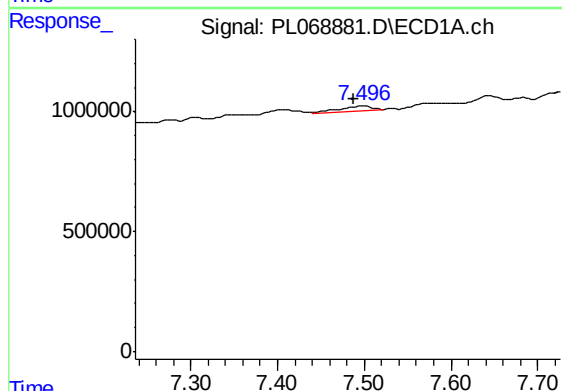
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930



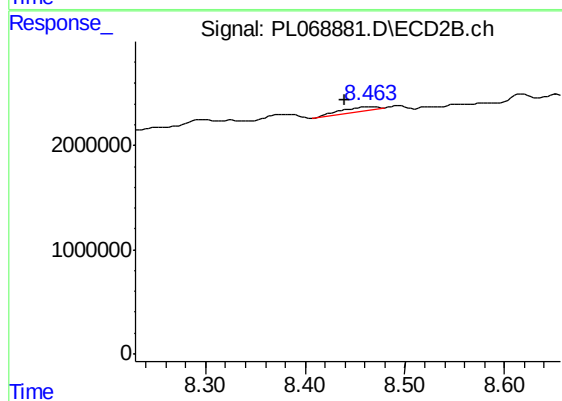
#8 Heptachlor epoxide

R.T.: 8.052 min
Delta R.T.: 0.018 min
Response: 37823
Conc: 0.03 ng/ml



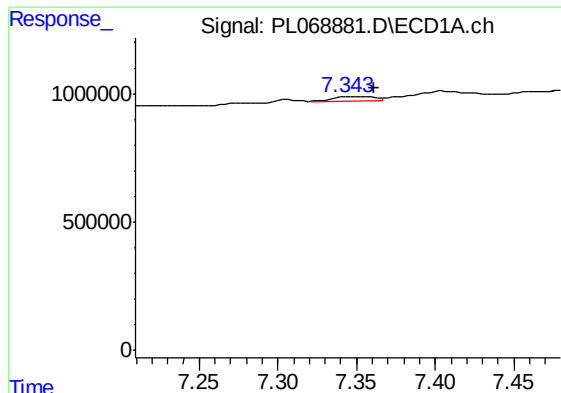
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 627149
Conc: 1.24 ng/ml



#9 Endosulfan I

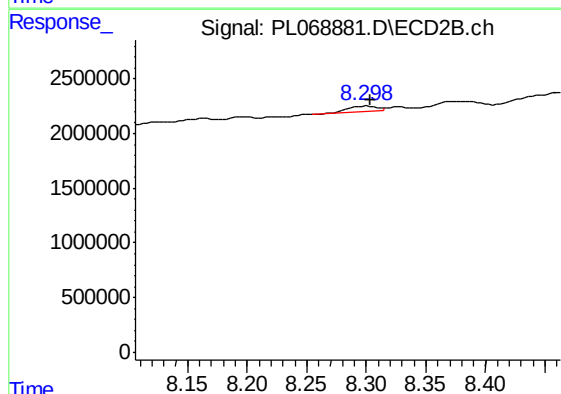
R.T.: 8.466 min
Delta R.T.: 0.026 min
Response: 902683
Conc: 0.86 ng/ml



#10 gamma-Chlordane

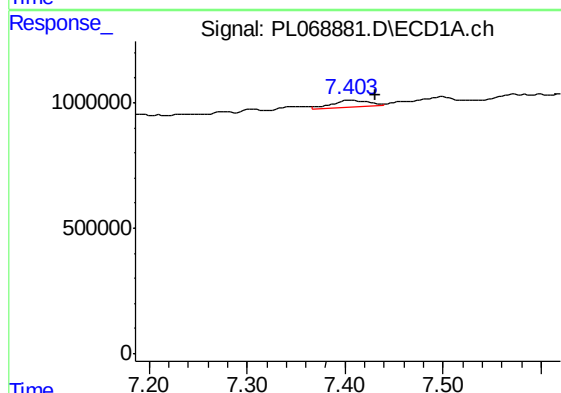
R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 303979
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930



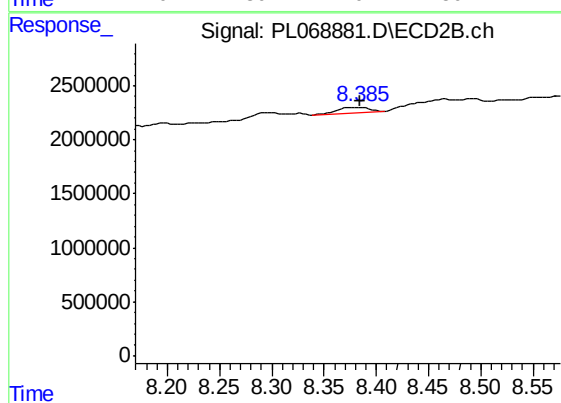
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 907604
Conc: 0.79 ng/ml



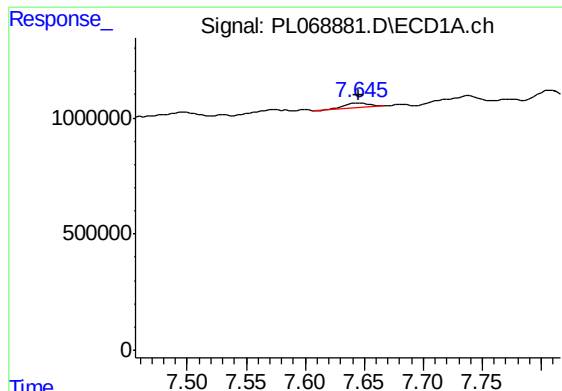
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: -0.026 min
Response: 714523
Conc: 1.30 ng/ml



#11 alpha-Chlordane

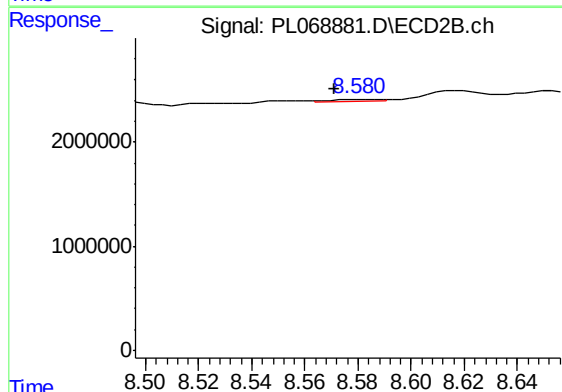
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 1220816
Conc: 1.06 ng/ml



#12 4,4'-DDE

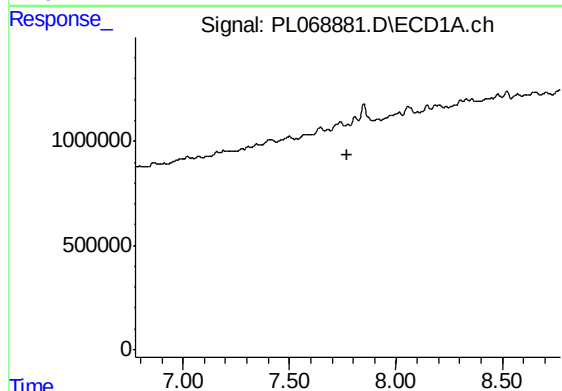
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 280365
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930



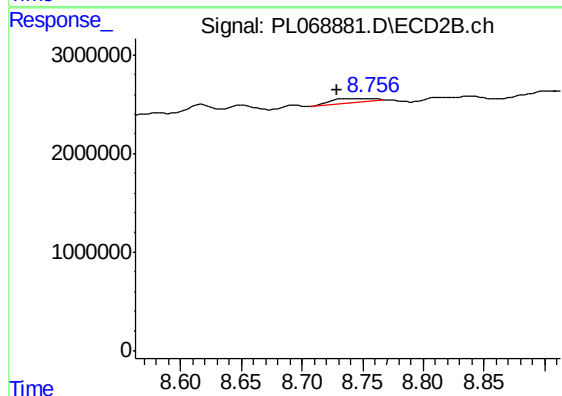
#12 4,4'-DDE

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 152000
Conc: 0.14 ng/ml



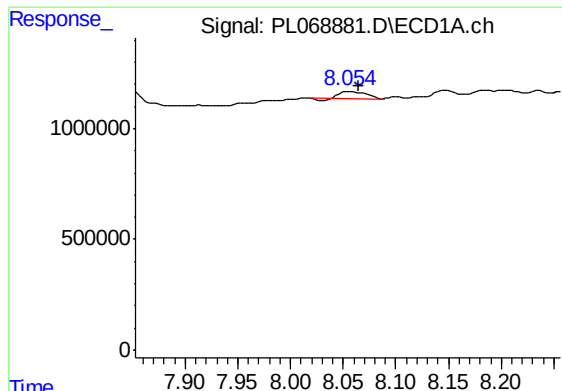
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#13 Dieldrin

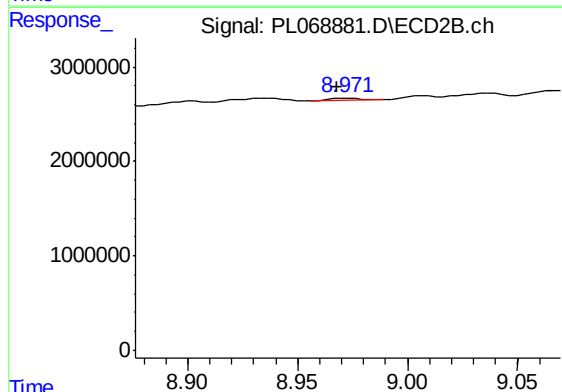
R.T.: 8.757 min
Delta R.T.: 0.029 min
Response: 959192
Conc: 0.89 ng/ml



#14 Endrin

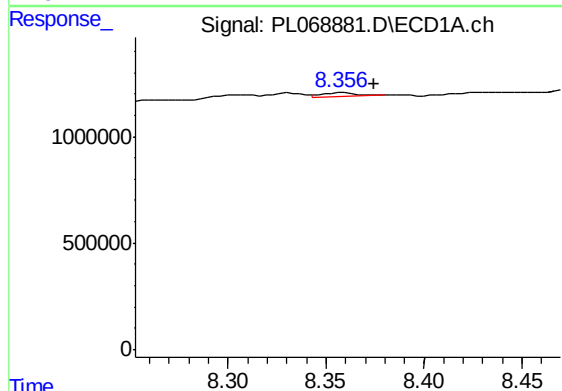
R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 452223
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930



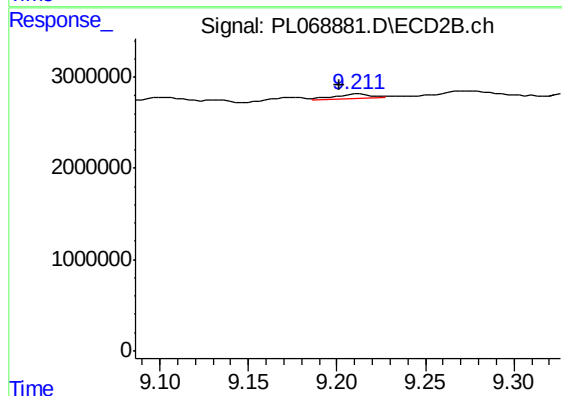
#14 Endrin

R.T.: 8.973 min
Delta R.T.: 0.005 min
Response: 190455
Conc: 0.21 ng/ml



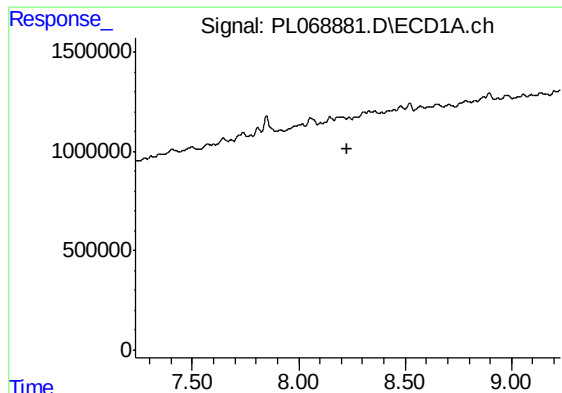
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 217346
Conc: 0.45 ng/ml



#15 Endosulfan II

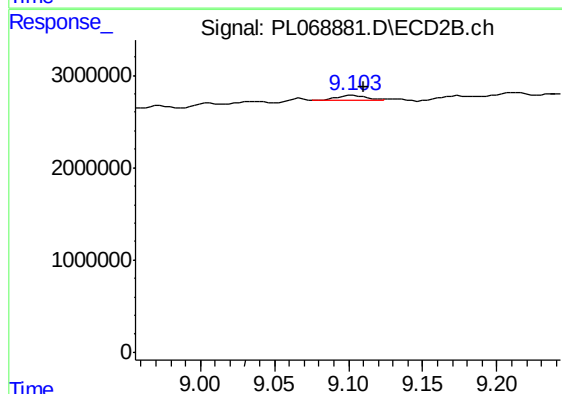
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 667156
Conc: 0.73 ng/ml



#16 4,4'-DDD

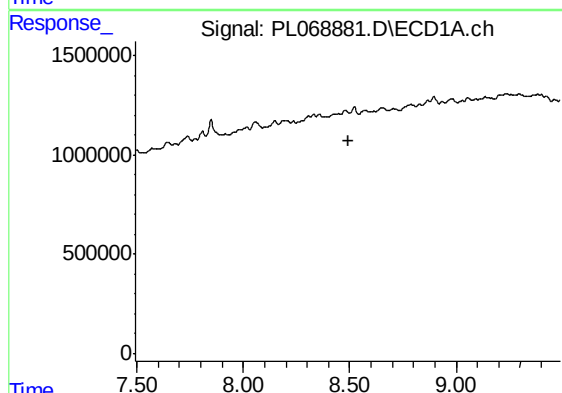
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930



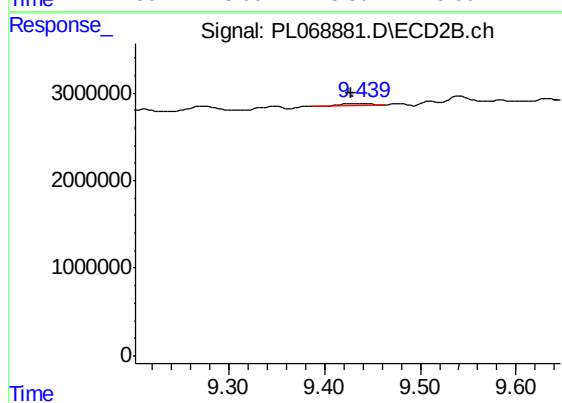
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 744733
Conc: 0.87 ng/ml



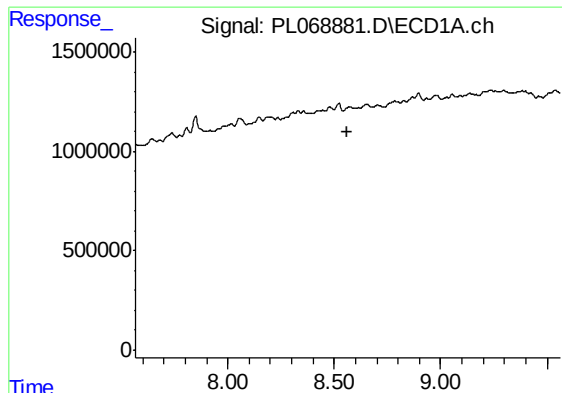
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

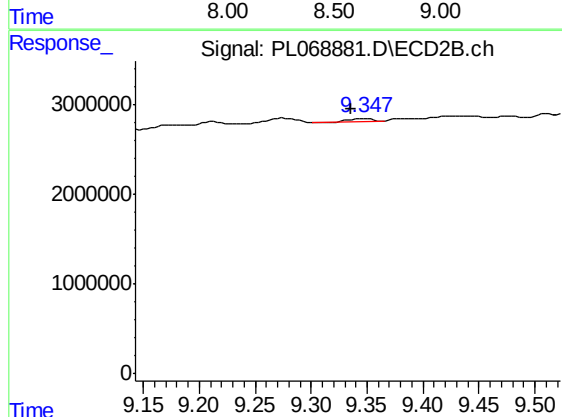
R.T.: 9.440 min
Delta R.T.: 0.012 min
Response: 619536
Conc: 0.65 ng/ml



#18 Endrin aldehyde

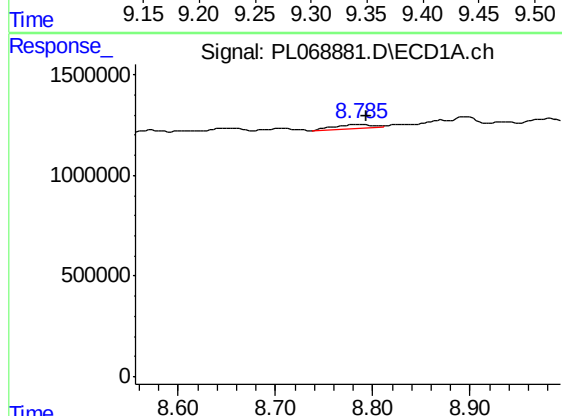
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930



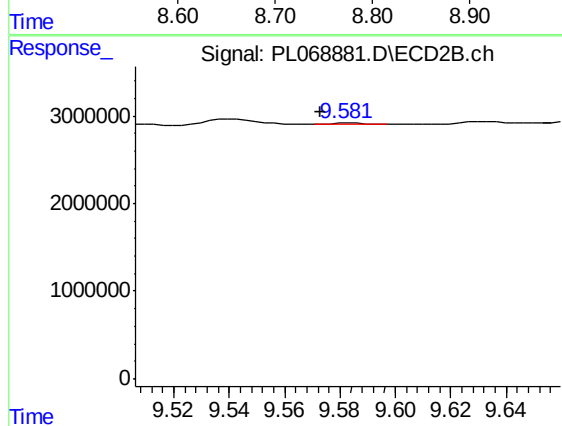
#18 Endrin aldehyde

R.T.: 9.349 min
Delta R.T.: 0.013 min
Response: 518212
Conc: 0.74 ng/ml



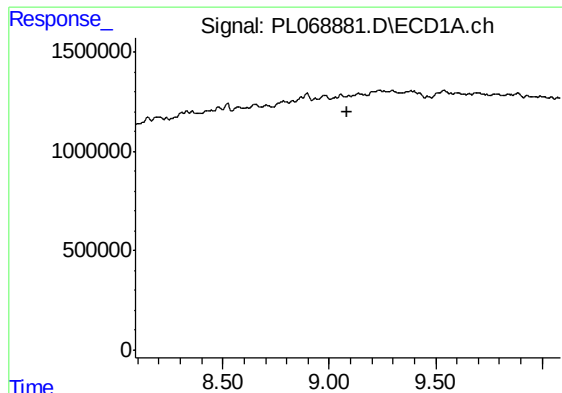
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 470976
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

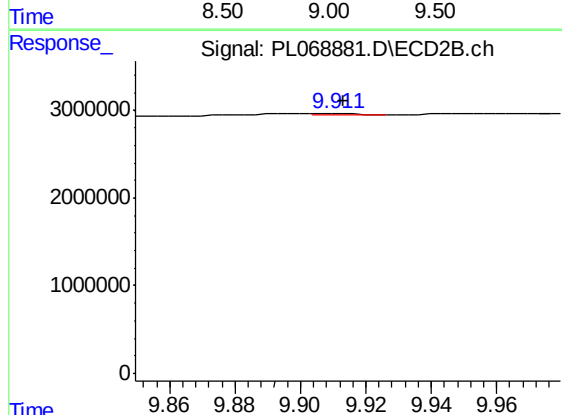
R.T.: 9.583 min
Delta R.T.: 0.010 min
Response: 138798
Conc: 0.15 ng/ml



#20 Methoxychlor

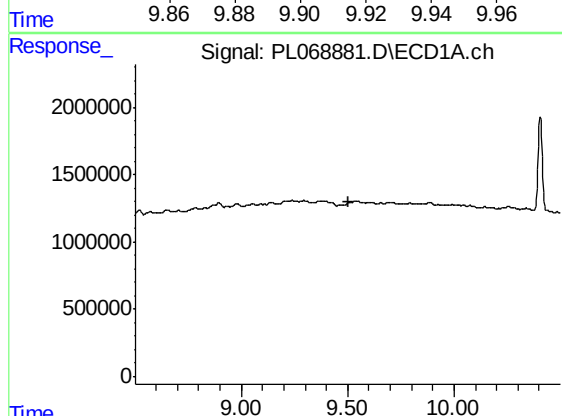
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930



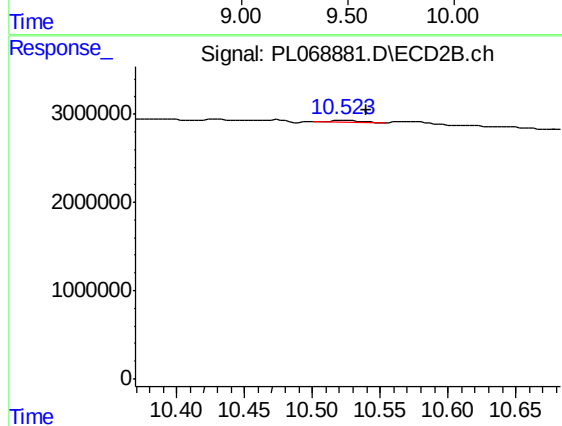
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 108954
Conc: 0.21 ng/ml



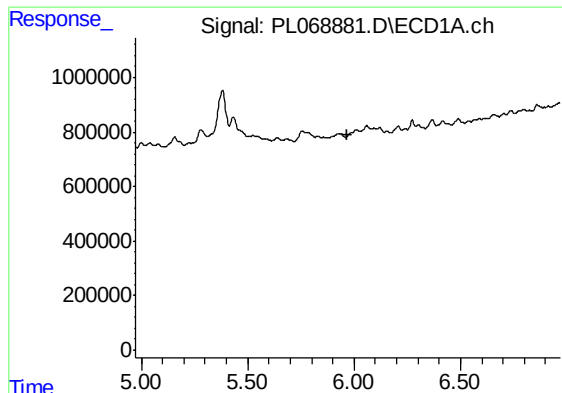
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

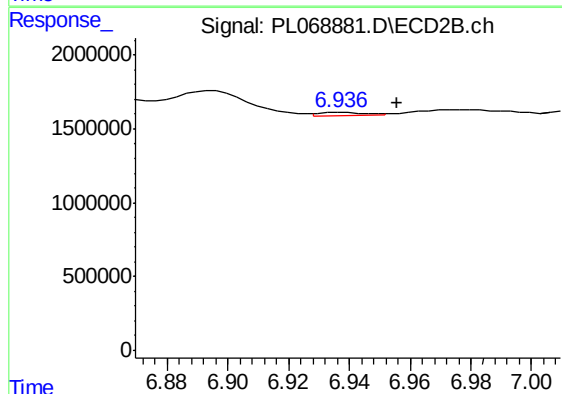
R.T.: 10.524 min
Delta R.T.: -0.016 min
Response: 259202
Conc: 0.33 ng/ml



#23 Chlordane-1

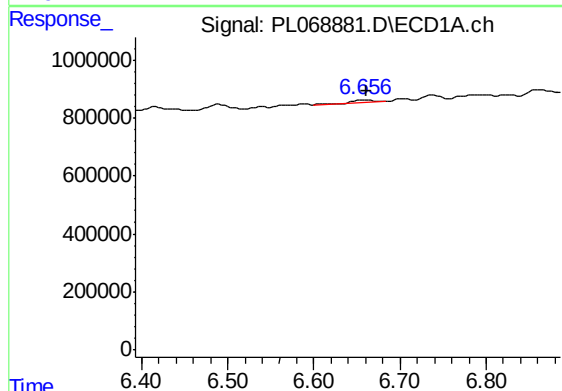
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930



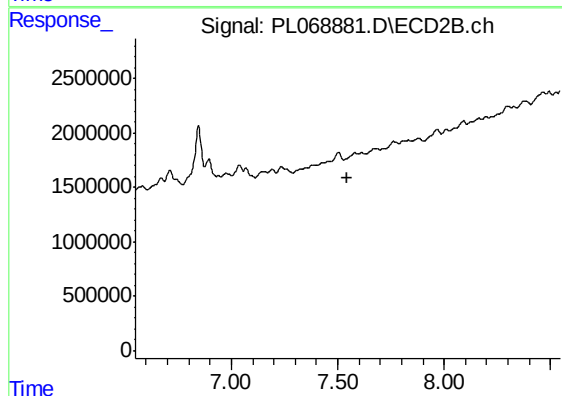
#23 Chlordane-1

R.T.: 6.939 min
Delta R.T.: -0.017 min
Response: 279923
Conc: 6.64 ng/ml



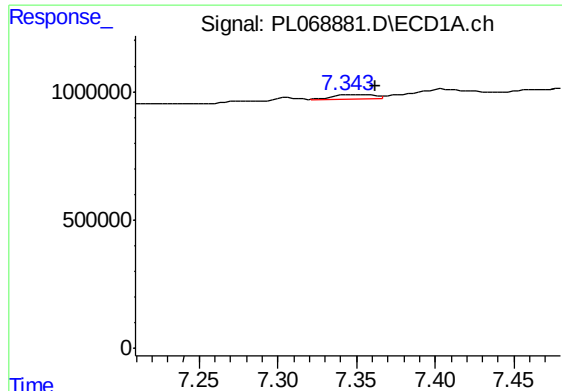
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 131148
Conc: 6.25 ng/ml



#24 Chlordane-2

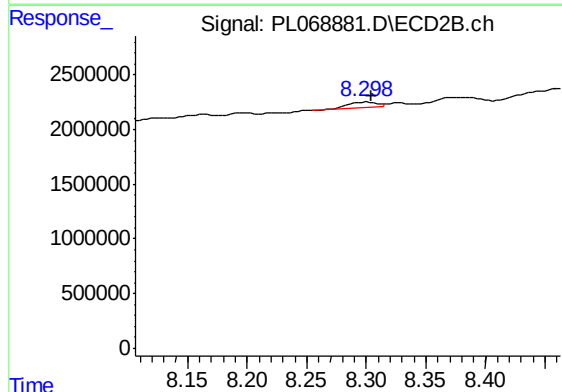
R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#25 Chlordane-3

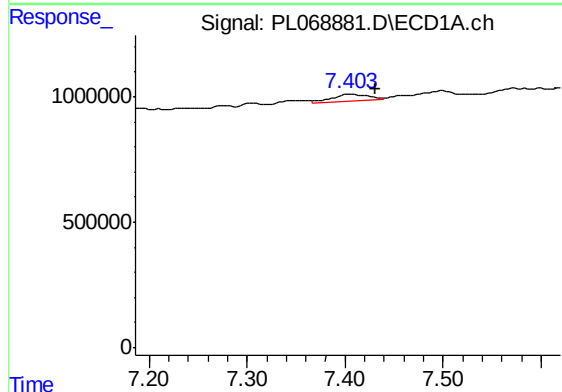
R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 303979
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930



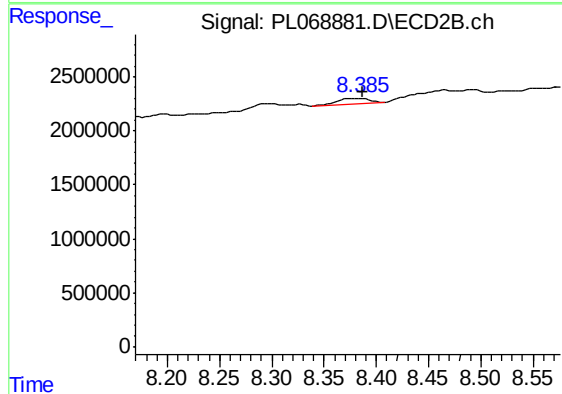
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 907604
Conc: 5.56 ng/ml



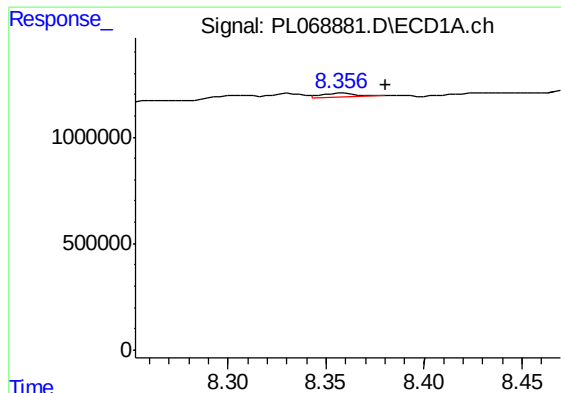
#26 Chlordane-4

R.T.: 7.406 min
Delta R.T.: -0.025 min
Response: 714523
Conc: 12.84 ng/ml



#26 Chlordane-4

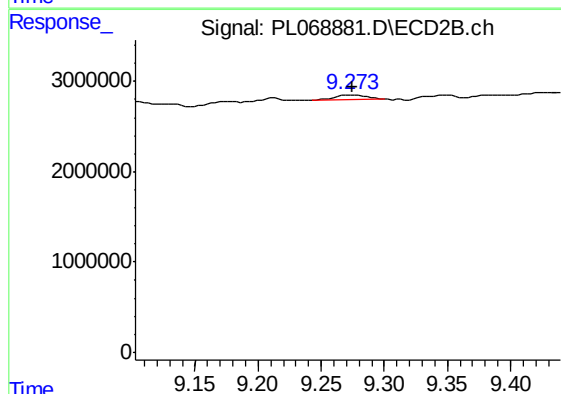
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 1220816
Conc: 6.16 ng/ml



#27 Chlordane-5

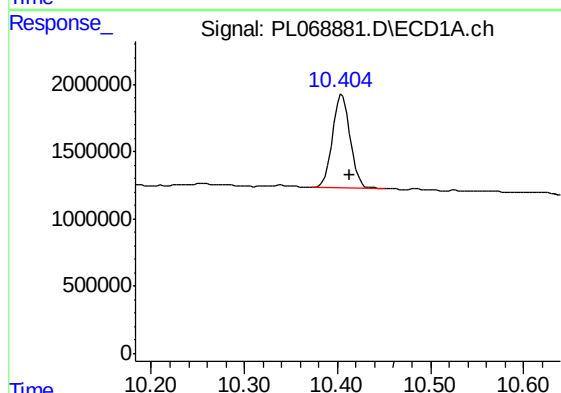
R.T.: 8.358 min
Delta R.T.: -0.022 min
Response: 217346
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930



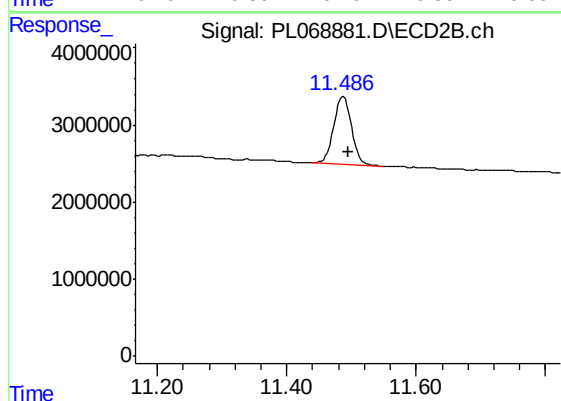
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 965189
Conc: 27.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 9107162
Conc: 15.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 16342853
Conc: 16.84 ng/ml