

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 14:37
 Operator : AR\AJ
 Sample : N1233-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:03:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.492	4060220	11144377	7.313	6.862
28)	SA Decachlor...	10.320	11.387	10330380	18040713	11.628	11.181
Target Compounds							
2)	A alpha-BHC	0.000	6.070	0	113474	N.D.	0.047 #
4)	MA Heptachlor	6.093	7.116	477859	1068415	0.554	0.461
5)	MB Aldrin	6.416	7.481	607515	3295387	0.769	1.490 #
6)	B beta-BHC	6.093f	0.000	477859	0	1.446	N.D. #
7)	B delta-BHC	0.000	7.018f	0	562725	N.D.	0.229 #
9)	A Endosulfan I	0.000	8.364	0	23774	N.D.	0.013 #
10)	B gamma-Chl...	7.266	8.223	210510	987024	0.268	0.488 #
11)	B alpha-Chl...	7.340	8.308	327811	3085003	0.418	1.556 #
12)	B 4,4'-DDE	7.556	8.495	515247	1584236	0.714	0.838
14)	MA Endrin	0.000	8.887	0	357113	N.D.	0.215 #
15)	B Endosulfa...	8.289	0.000	682013	0	0.917	N.D. #
16)	A 4,4'-DDD	0.000	9.035	0	555820	N.D.	0.389 #
17)	MA 4,4'-DDT	8.396	9.346	183021	76280	0.276	0.048 #
21)	B Endrin ke...	0.000	9.996	0	25981	N.D.	0.016 #
22)	Mirex	0.000	10.473	0	546141	N.D.	0.438 #
23)	Chlordane-1	5.882	6.874	700127	1559194	33.941	23.893 #
24)	Chlordane-2	6.572	7.481	1033820	3295387	37.542	47.148 #
25)	Chlordane-3	7.266	8.223	210510	987024	2.751	3.553 #
26)	Chlordane-4	7.340	8.308	327811	3085003	3.973	9.290 #
27)	Chlordane-5	8.289	9.194	682013	602140	23.402	9.868 #

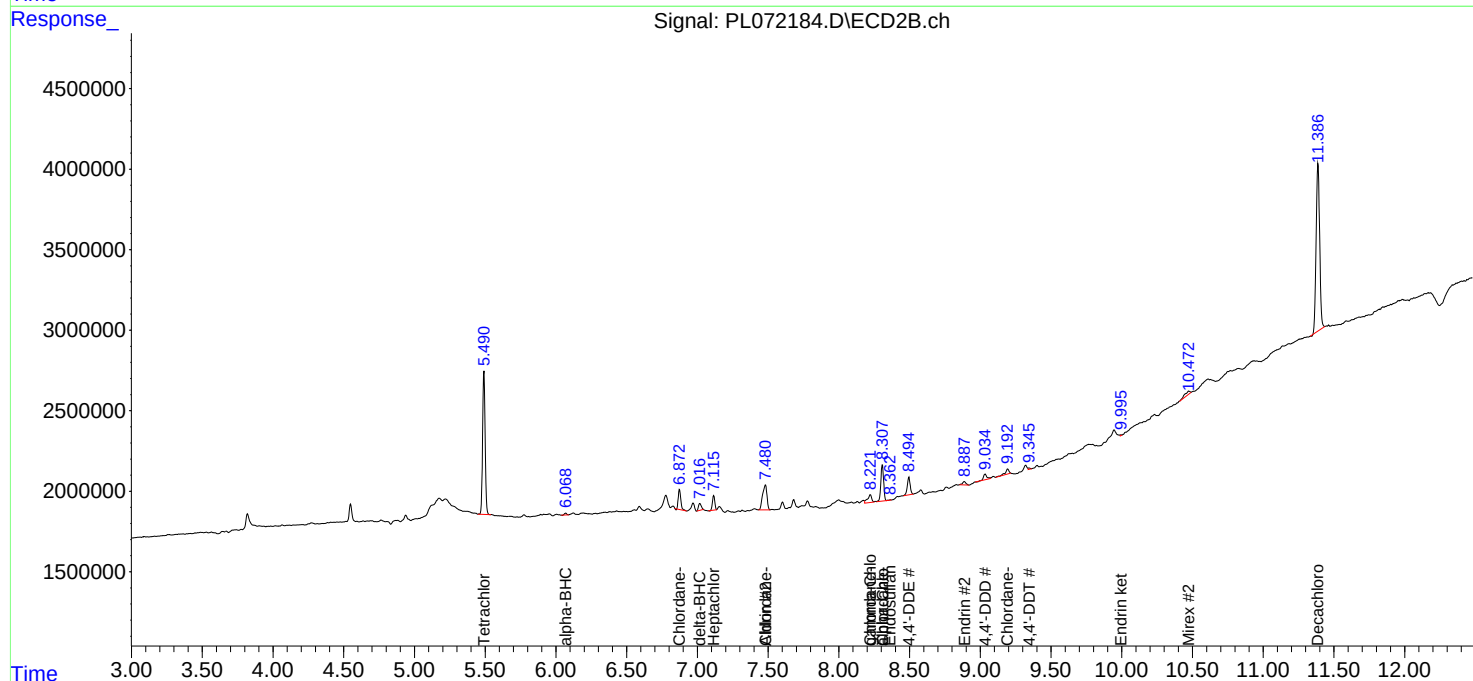
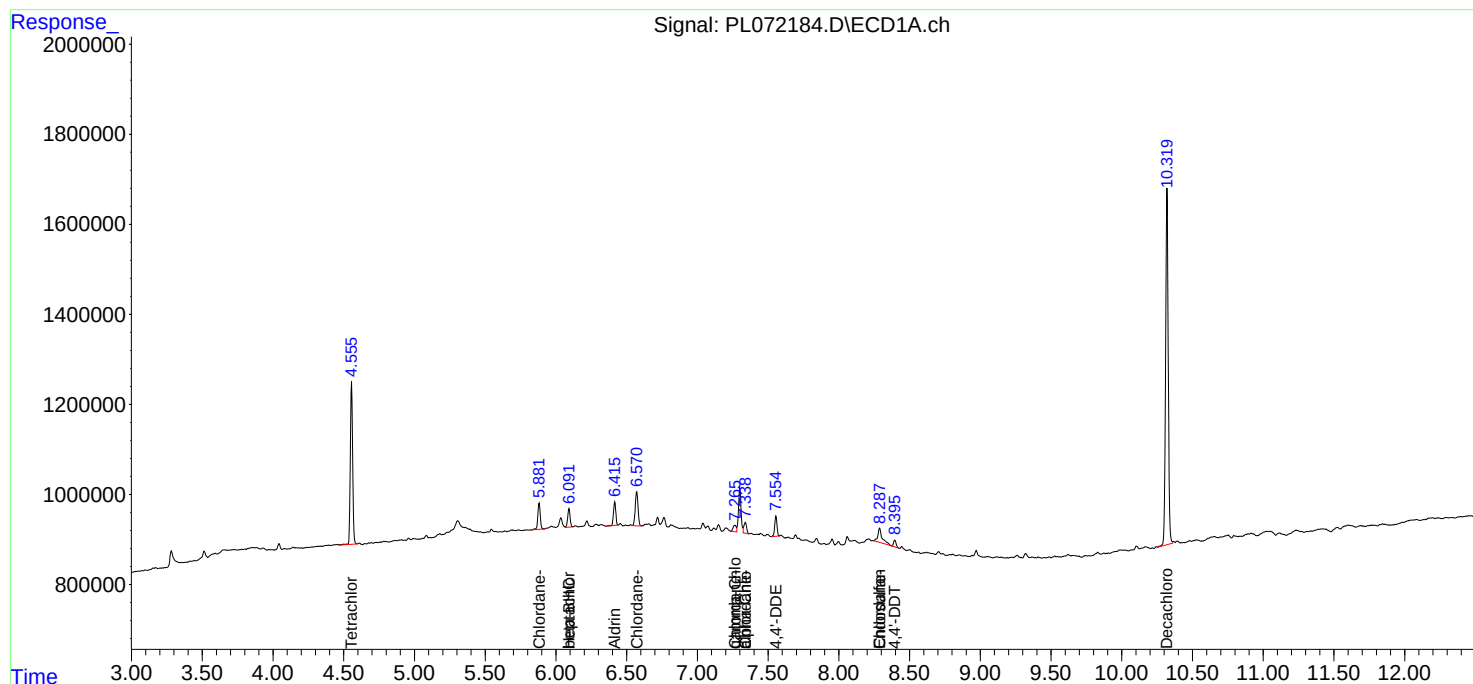
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

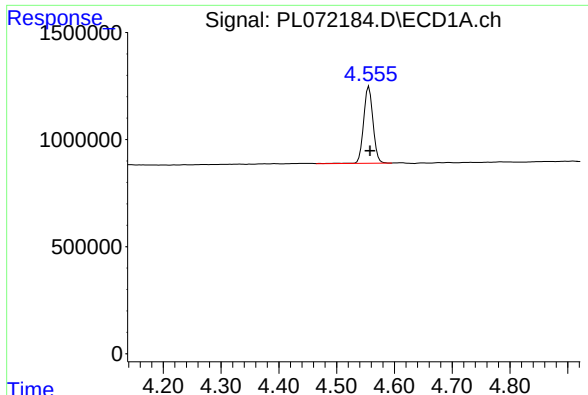
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072184.D
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ALS Vial : 9 Sample Multiplier: 1

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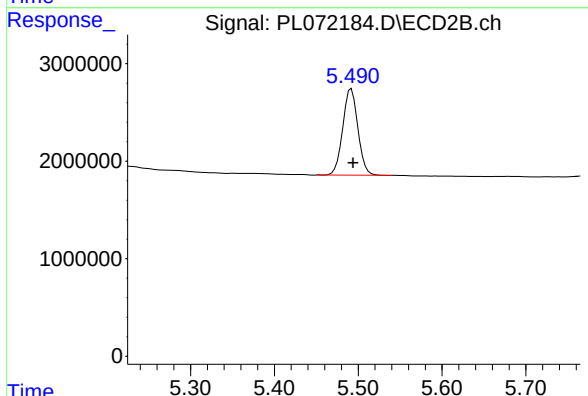




#1 Tetrachloro-m-xylene

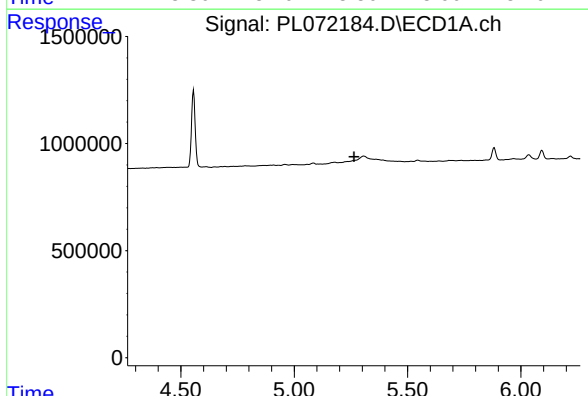
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 4060220
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



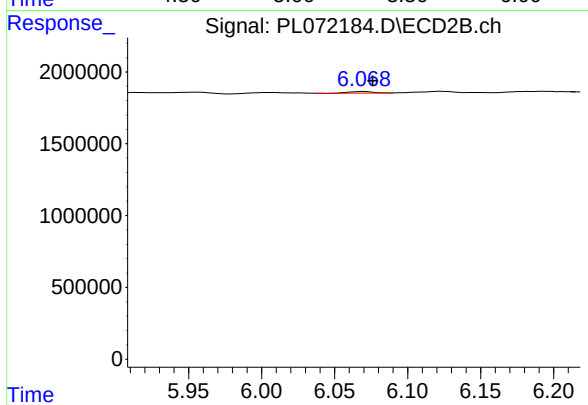
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 11144377
Conc: 6.86 ng/ml



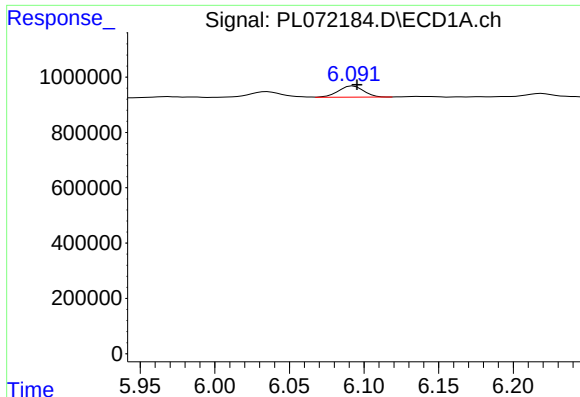
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

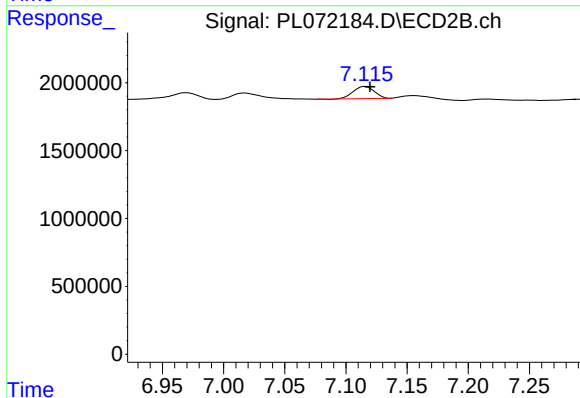
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 113474
Conc: 0.05 ng/ml



#4 Heptachlor

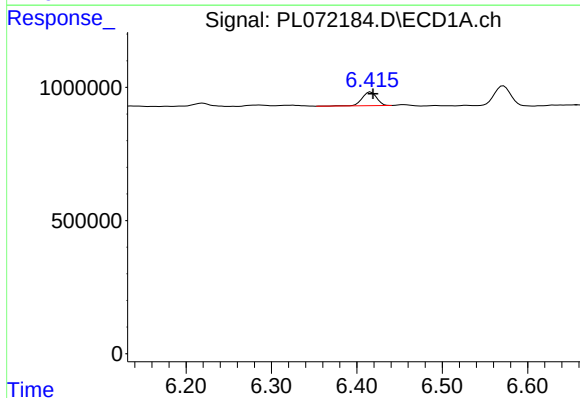
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 477859
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



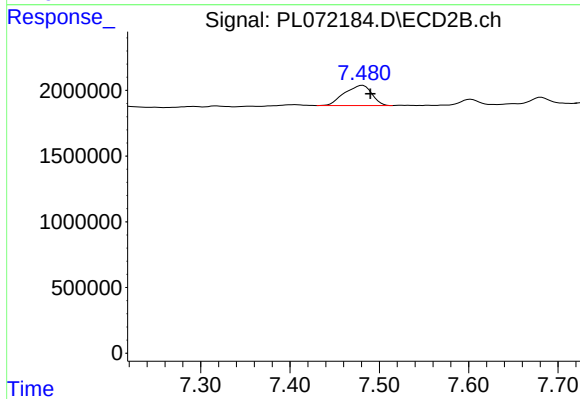
#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 1068415
Conc: 0.46 ng/ml



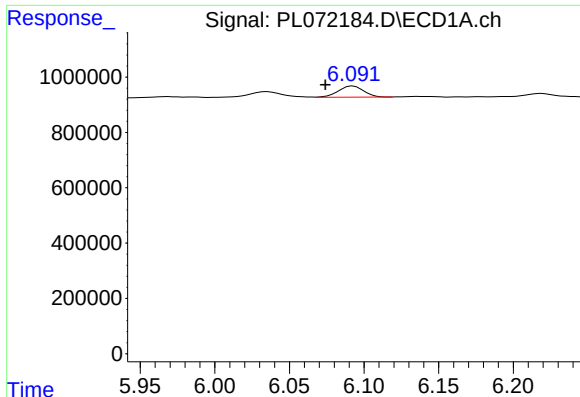
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 607515
Conc: 0.77 ng/ml



#5 Aldrin

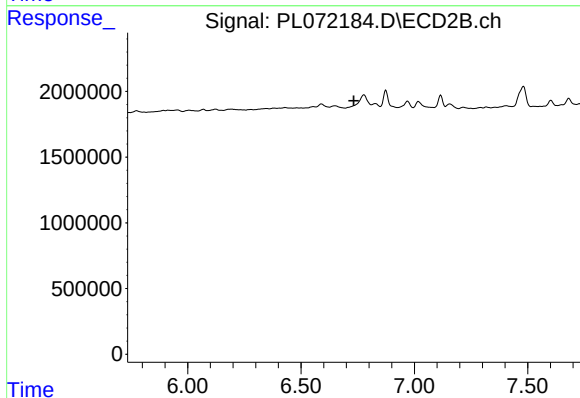
R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 3295387
Conc: 1.49 ng/ml



#6 beta-BHC

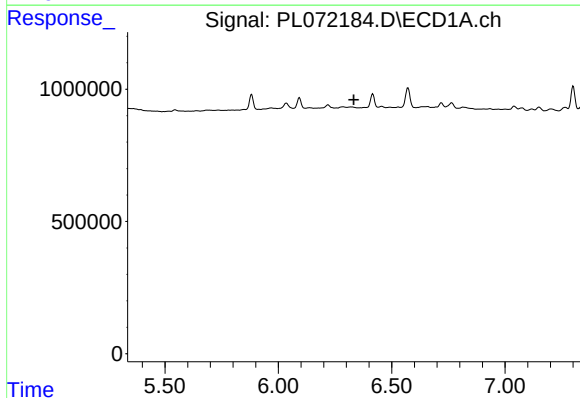
R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 477859
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



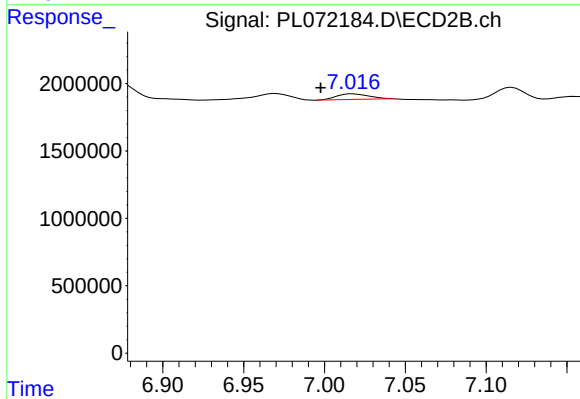
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



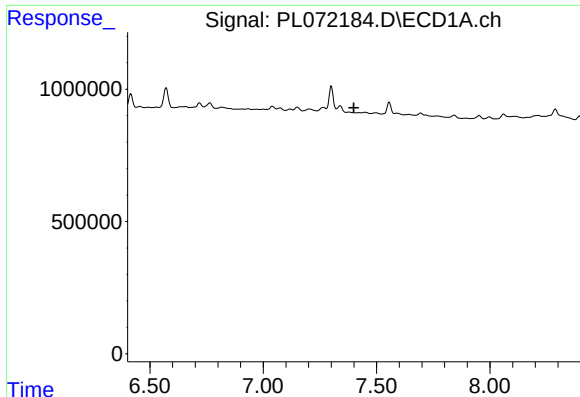
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

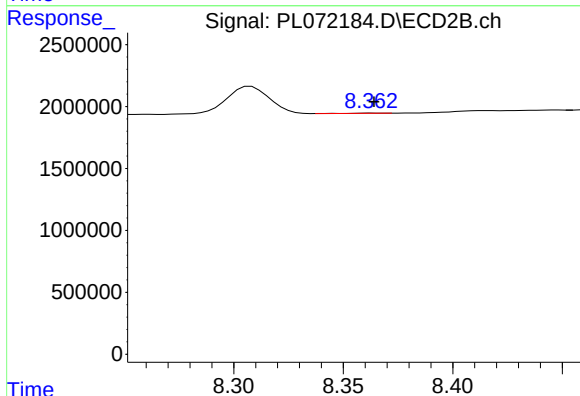
R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 562725
Conc: 0.23 ng/ml



#9 Endosulfan I

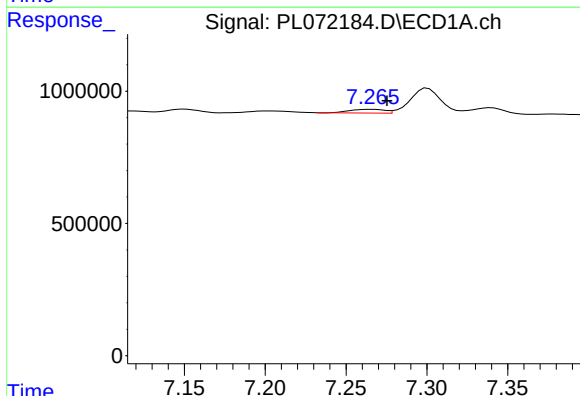
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



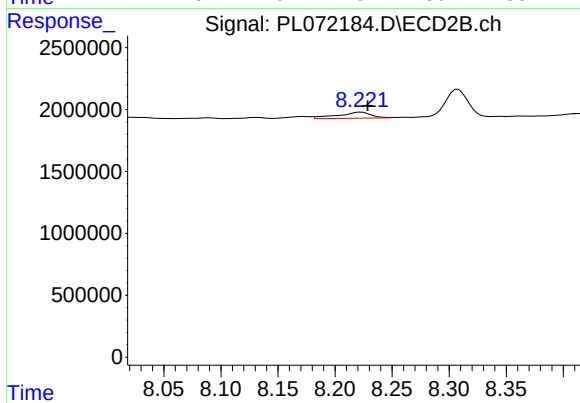
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 23774
Conc: 0.01 ng/ml



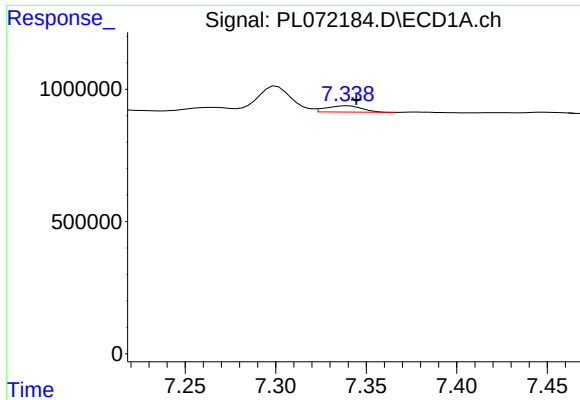
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 210510
Conc: 0.27 ng/ml



#10 gamma-Chlordane

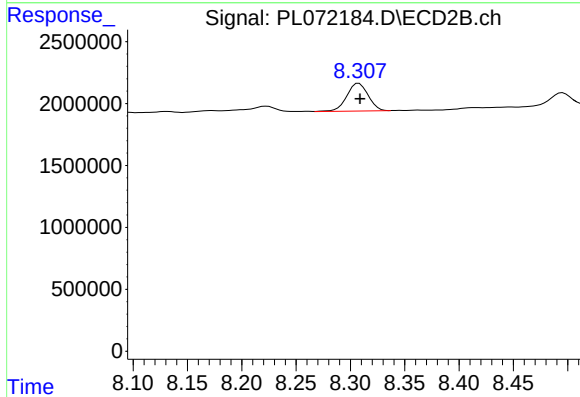
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 987024
Conc: 0.49 ng/ml



#11 alpha-Chlordane

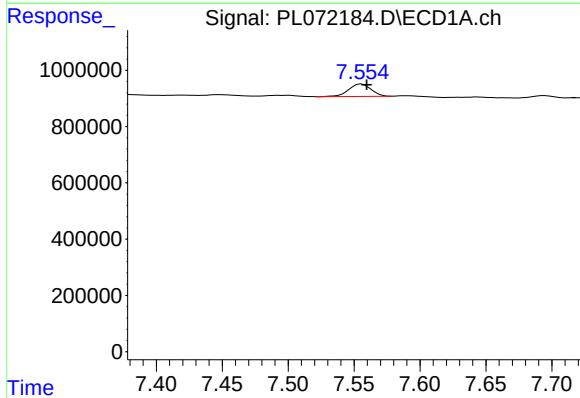
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 327811
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



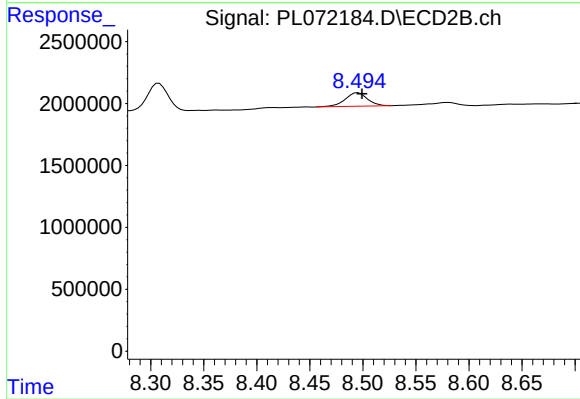
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 3085003
Conc: 1.56 ng/ml



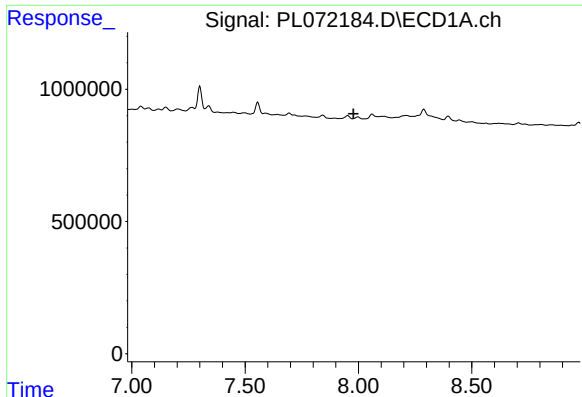
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 515247
Conc: 0.71 ng/ml



#12 4,4'-DDE

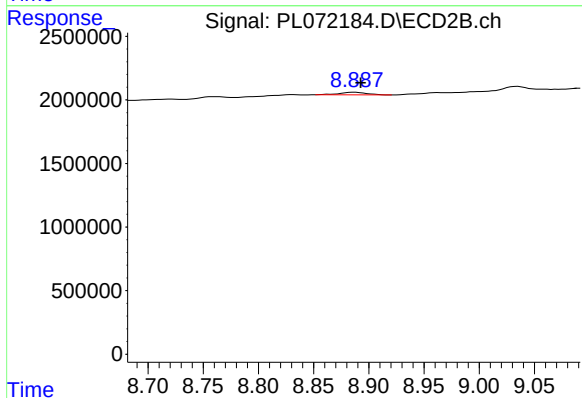
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 1584236
Conc: 0.84 ng/ml



#14 Endrin

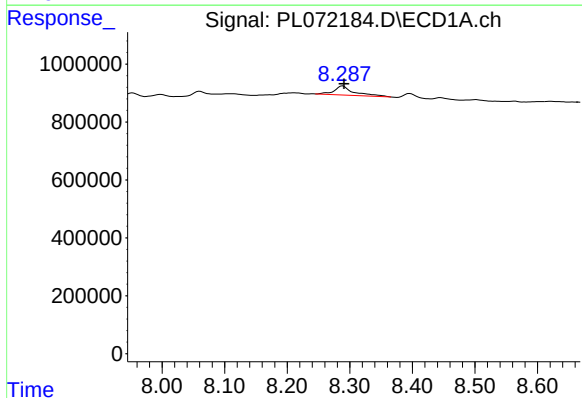
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



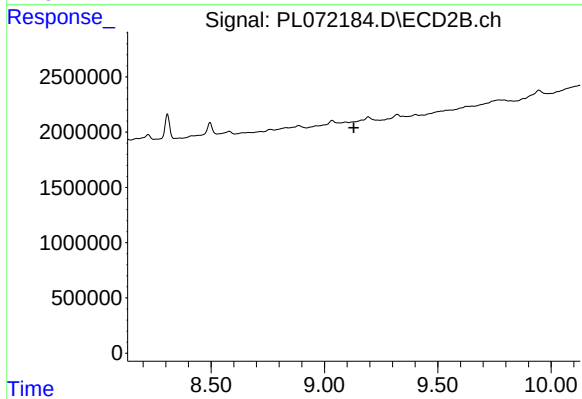
#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 357113
Conc: 0.22 ng/ml



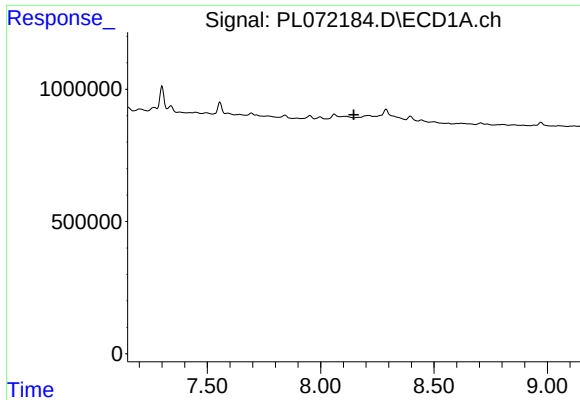
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 682013
Conc: 0.92 ng/ml



#15 Endosulfan II

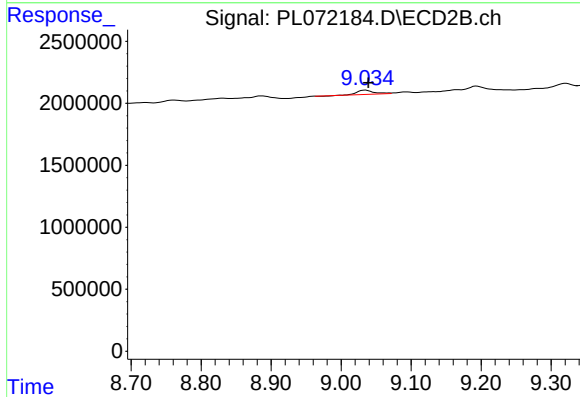
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

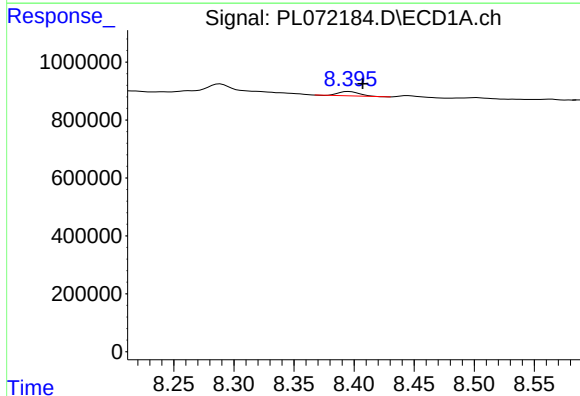
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



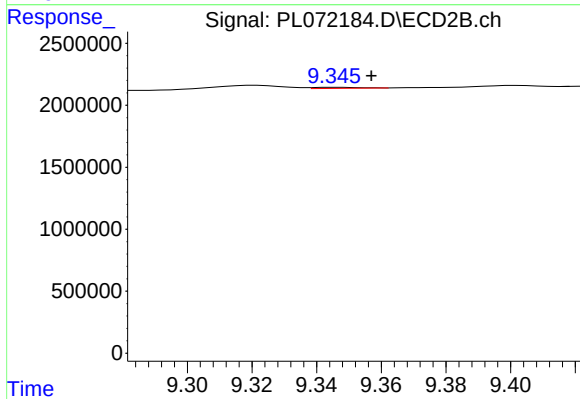
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 555820
Conc: 0.39 ng/ml



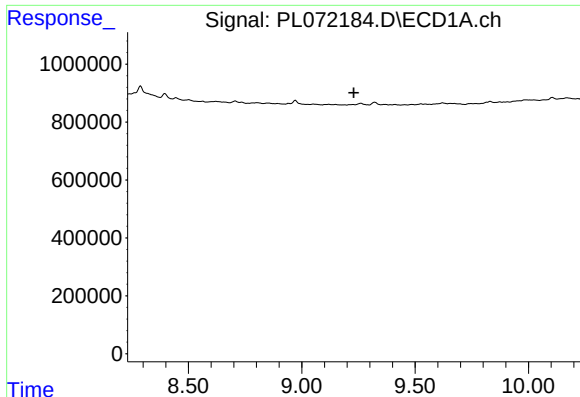
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.011 min
Response: 183021
Conc: 0.28 ng/ml



#17 4,4'-DDT

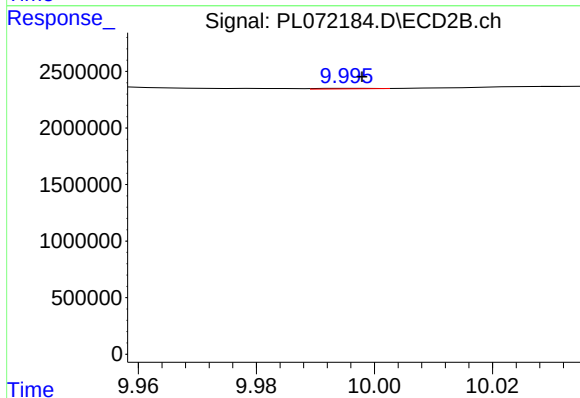
R.T.: 9.346 min
Delta R.T.: -0.011 min
Response: 76280
Conc: 0.05 ng/ml



#21 Endrin ketone

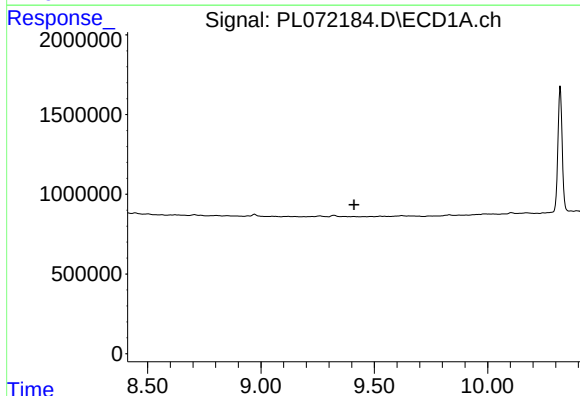
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



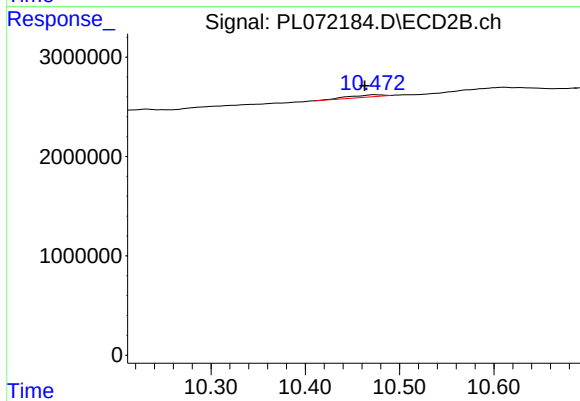
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 25981
Conc: 0.02 ng/ml



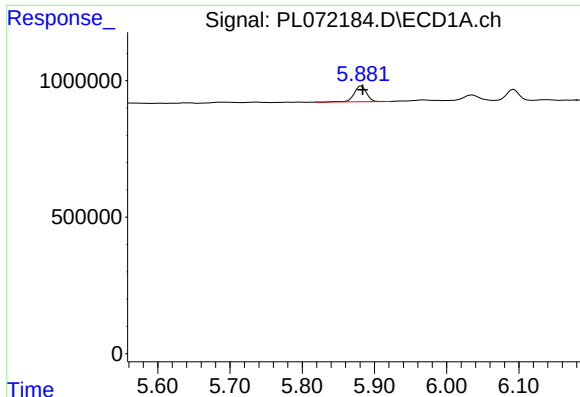
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

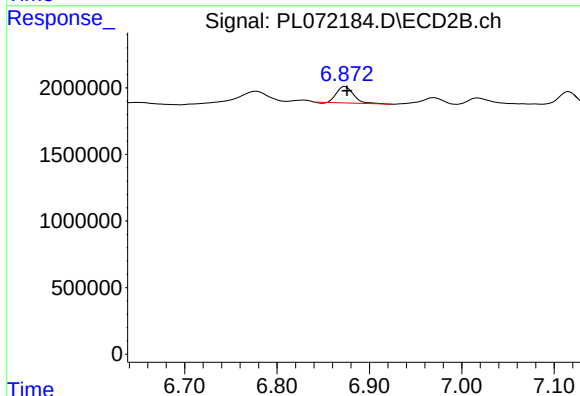
R.T.: 10.473 min
Delta R.T.: 0.010 min
Response: 546141
Conc: 0.44 ng/ml



#23 Chlordane-1

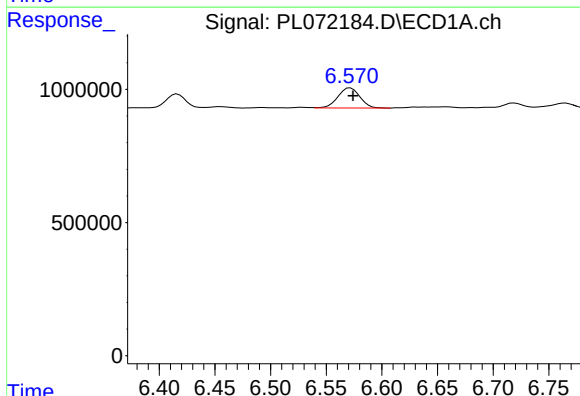
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 700127
Conc: 33.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



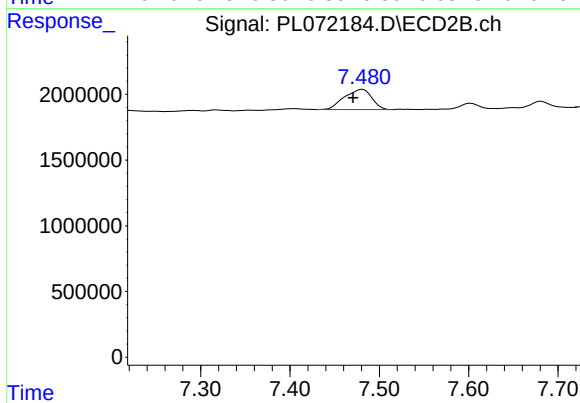
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 1559194
Conc: 23.89 ng/ml



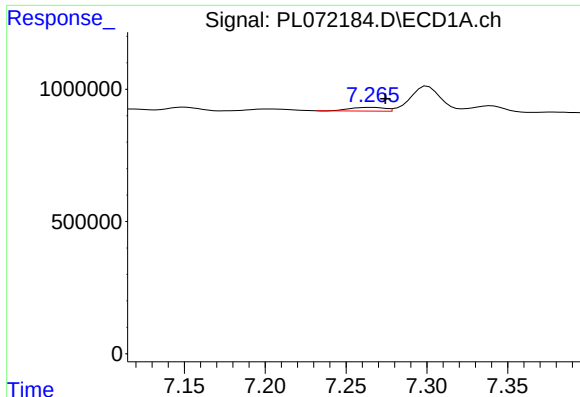
#24 Chlordane-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1033820
Conc: 37.54 ng/ml



#24 Chlordane-2

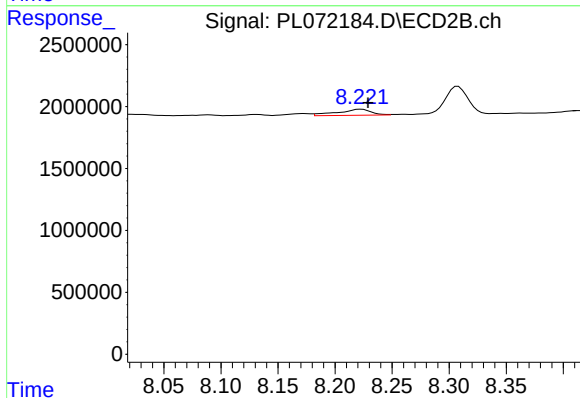
R.T.: 7.481 min
Delta R.T.: 0.011 min
Response: 3295387
Conc: 47.15 ng/ml



#25 Chlordane-3

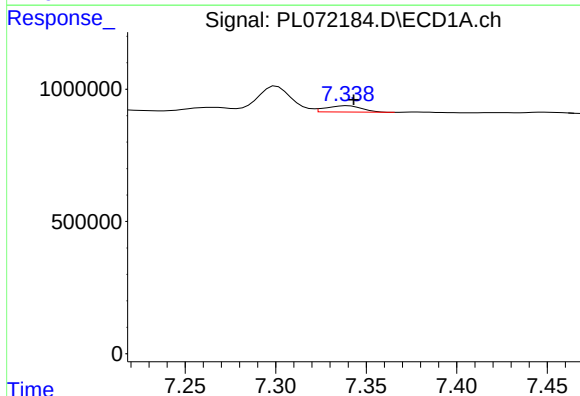
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 210510
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



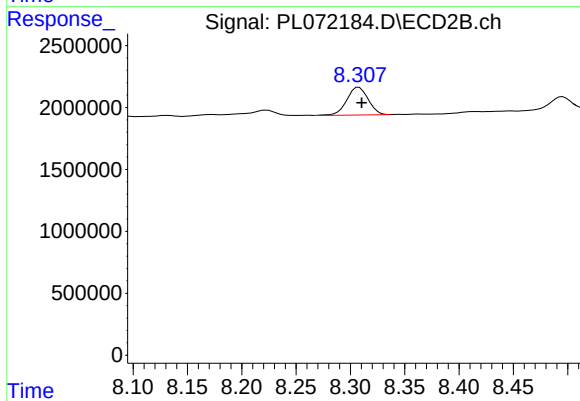
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 987024
Conc: 3.55 ng/ml



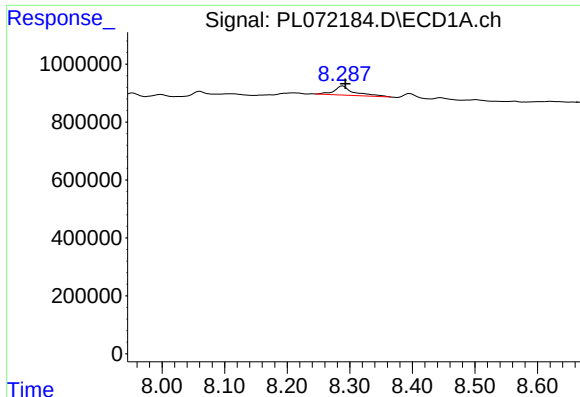
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 327811
Conc: 3.97 ng/ml



#26 Chlordane-4

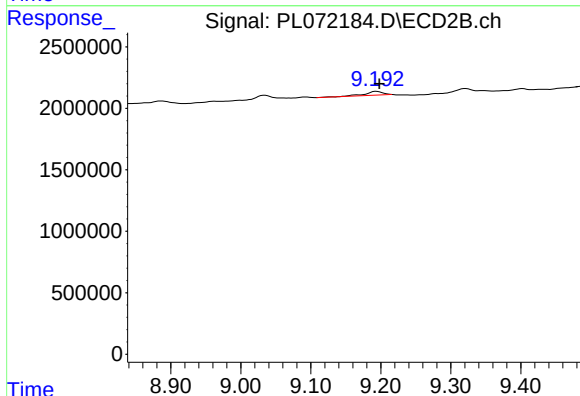
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 3085003
Conc: 9.29 ng/ml



#27 Chlordane-5

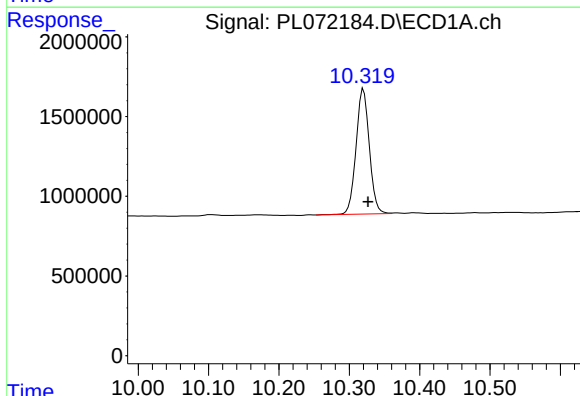
R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 682013
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



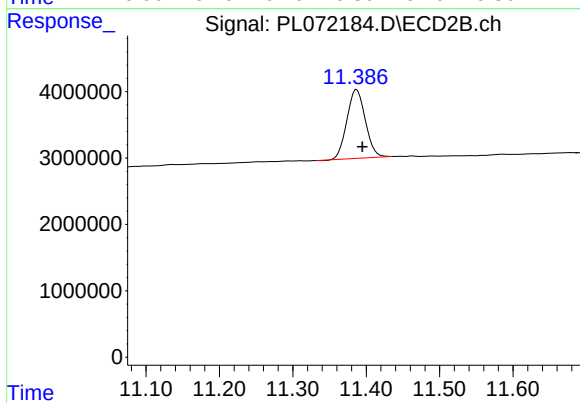
#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 602140
Conc: 9.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 10330380
Conc: 11.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 18040713
Conc: 11.18 ng/ml