

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 01:05
 Operator : AR\AJ
 Sample : N3427-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:15:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.639	4.635	987592	2402030	1.306	1.266
2)	SA Decachlor...	11.630	10.378	1761571	2993767	2.799	1.949 #
Target Compounds							
2)	A alpha-BHC	0.000	5.358f	0	384682	N.D.	0.157 #
3)	MA gamma-BHC...	6.615	5.761	652948	347497	0.705	0.150 #
4)	MA Heptachlor	7.265	6.181f	163696	503535	0.178	0.222
5)	MB Aldrin	7.663	6.512f	87437	1546176	0.105	0.749 #
6)	B beta-BHC	0.000	6.142	0	885581	N.D.	0.849 #
7)	B delta-BHC	7.121f	6.396	379736	298203	0.486	0.132 #
8)	B Heptachlo...	8.123	0.000	1256031	0	1.577	N.D. #
9)	A Endosulfan I	0.000	7.465	0	605728	N.D.	0.345 #
10)	B gamma-Chl...	8.378	7.348	357400	205796	0.460	0.107 #
11)	B alpha-Chl...	0.000	7.385f	0	281195	N.D.	0.147 #
12)	B 4,4'-DDE	0.000	7.617	0	227752	N.D.	0.134 #
13)	MA Dieldrin	0.000	7.760	0	393357	N.D.	0.219 #
14)	MA Endrin	0.000	8.061f	0	8270263	N.D.	5.442 #
15)	B Endosulfa...	9.317f	8.360	139184	109664	0.219	0.073 #
16)	A 4,4'-DDD	9.198	0.000	314710	0	0.555	N.D. #
17)	MA 4,4'-DDT	9.537f	0.000	206766	0	0.339	N.D. #
19)	B Endosulfa...	9.689f	8.773	115908	221829	0.181	0.145
20)	A Methoxychlor	0.000	9.083f	0	239259	N.D.	0.281 #
21)	B Endrin ke...	10.184f	9.303f	304424	641545	0.422	0.388
22)	Mirex	10.650	9.469	638324	-261437	1.187	N.D. #
23)	Chlordane-1	0.000	5.953	0	429053	N.D.	7.663 #
24)	Chlordane-2	0.000	6.669f	0	538401	N.D.	7.743 #
25)	Chlordane-3	8.378	7.348	357400	205796	3.515	1.167 #
26)	Chlordane-4	0.000	7.385f	0	281195	N.D.	1.492 #
27)	Chlordane-5	0.000	8.132f	0	89194	N.D.	1.949 #

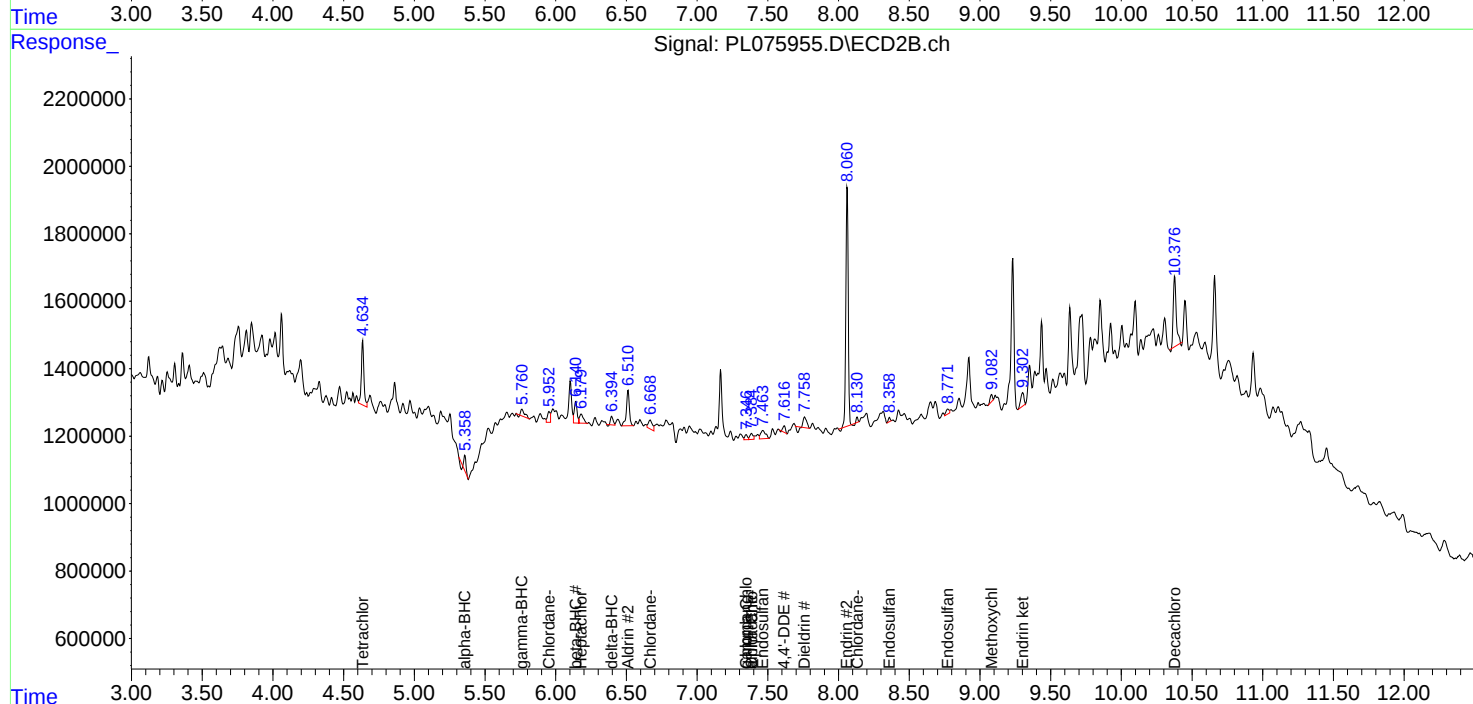
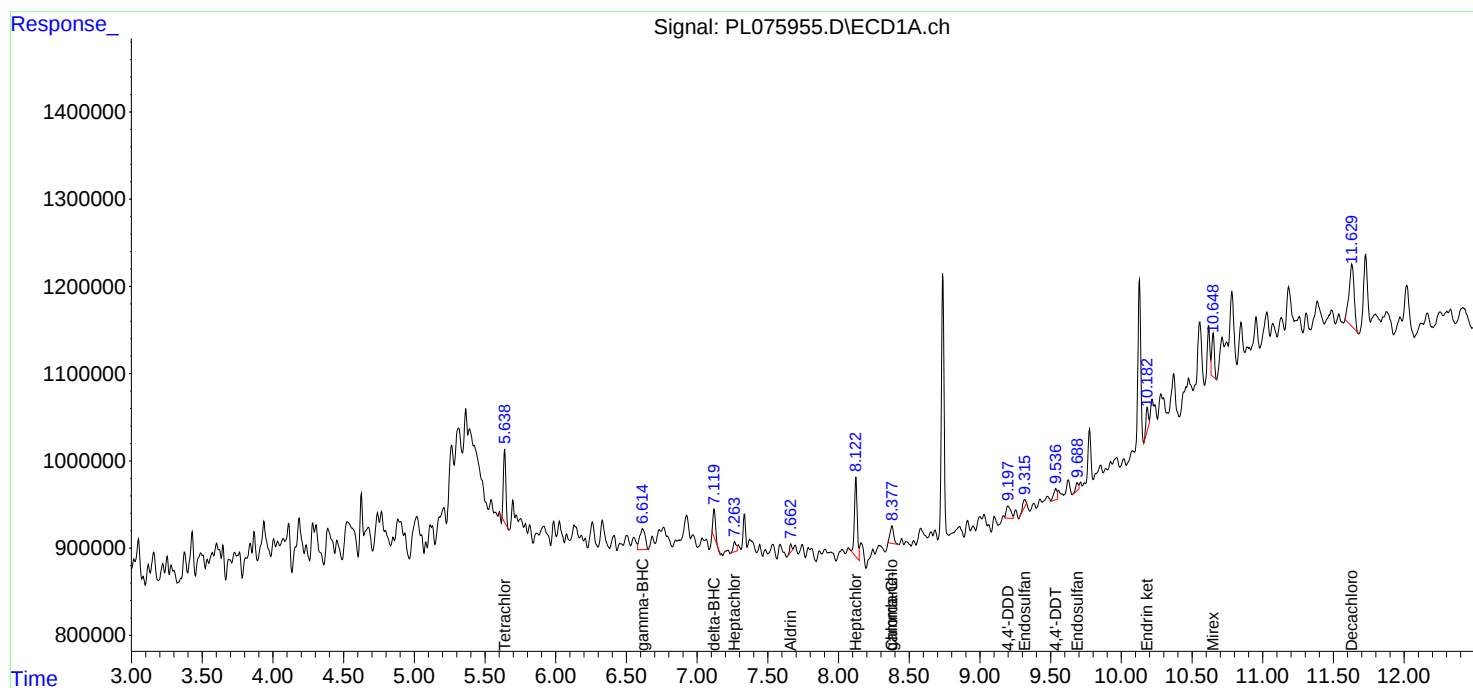
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

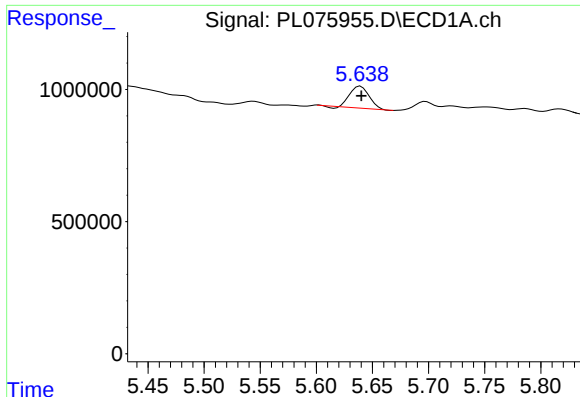
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
Data File : PL075955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 01:05
Operator : AR\AJ
Sample : N3427-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 05:15:50 2022
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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

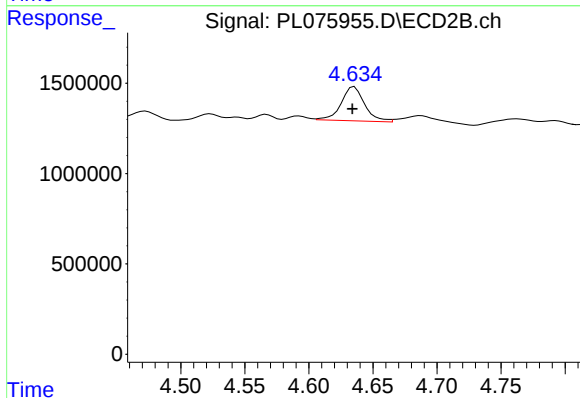




#1 Tetrachloro-m-xylene

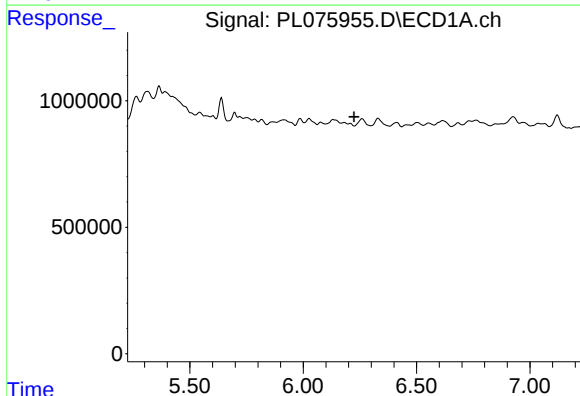
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 987592
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



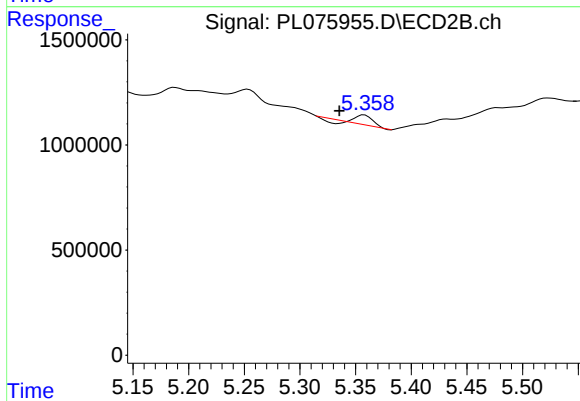
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 2402030
Conc: 1.27 ng/ml



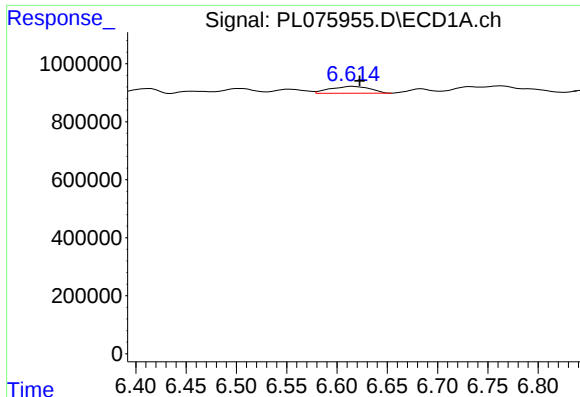
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

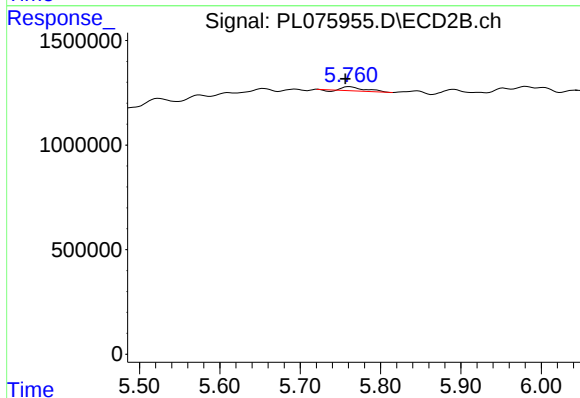
R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 384682
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

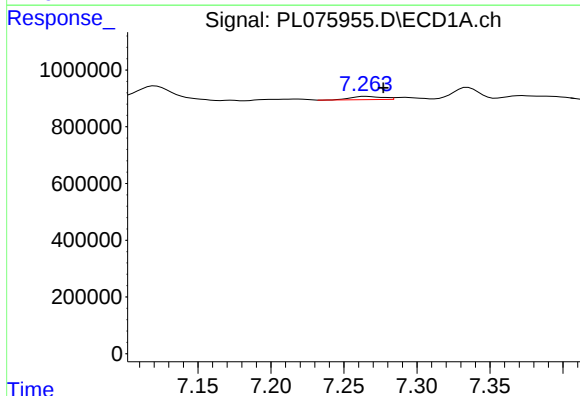
R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 652948
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



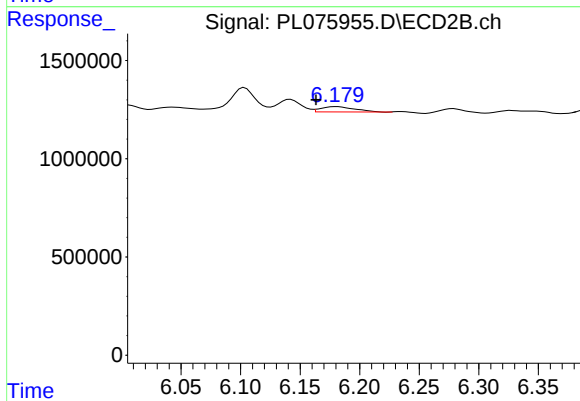
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 347497
Conc: 0.15 ng/ml



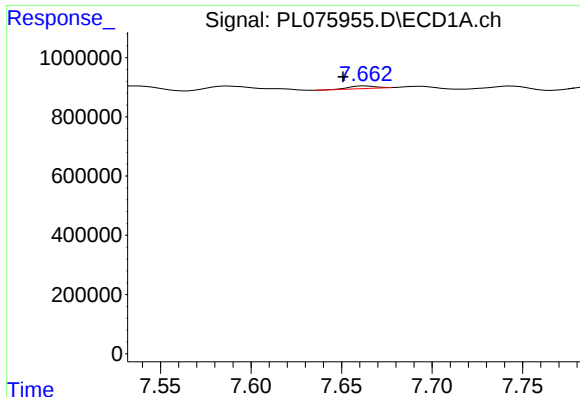
#4 Heptachlor

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 163696
Conc: 0.18 ng/ml



#4 Heptachlor

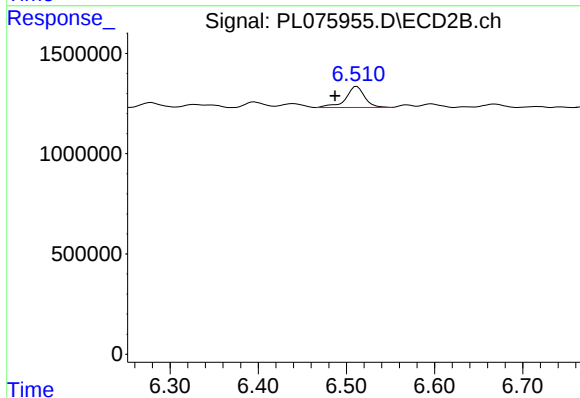
R.T.: 6.181 min
Delta R.T.: 0.017 min
Response: 503535
Conc: 0.22 ng/ml



#5 Aldrin

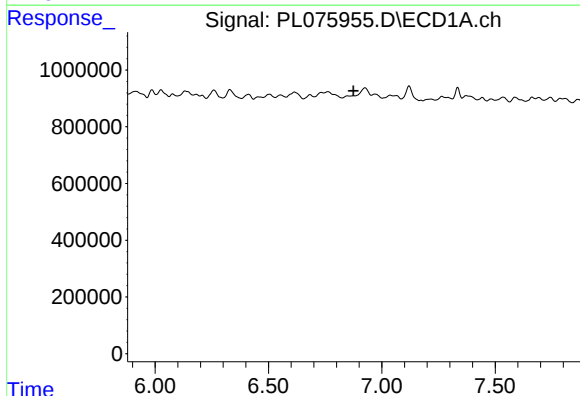
R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 87437
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



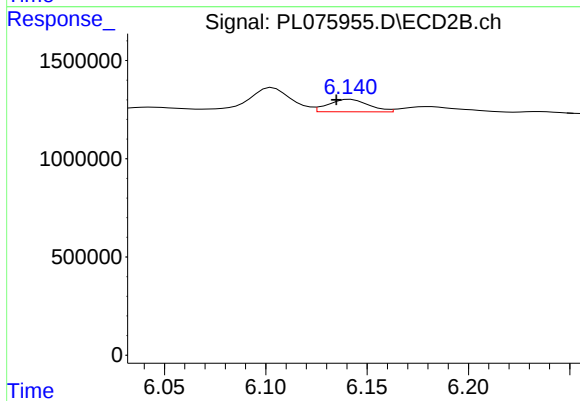
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.025 min
Response: 1546176
Conc: 0.75 ng/ml



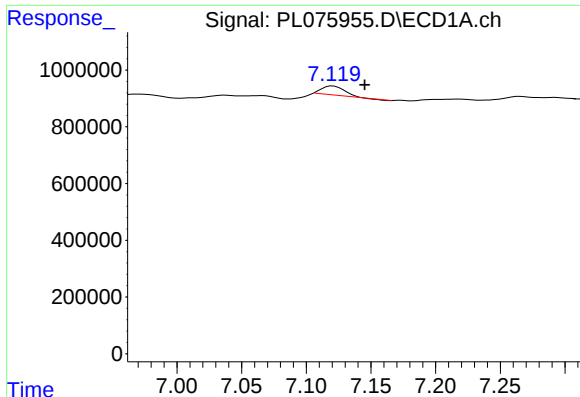
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

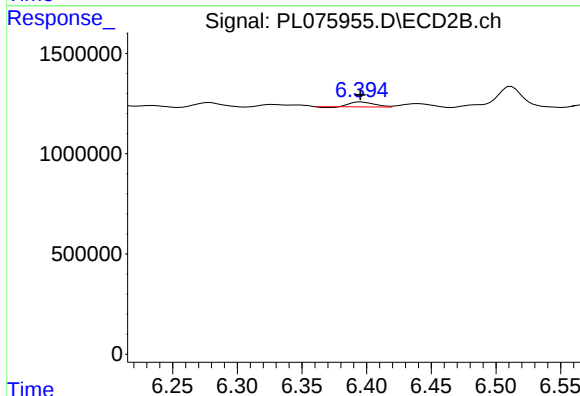
R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 885581
Conc: 0.85 ng/ml



#7 delta-BHC

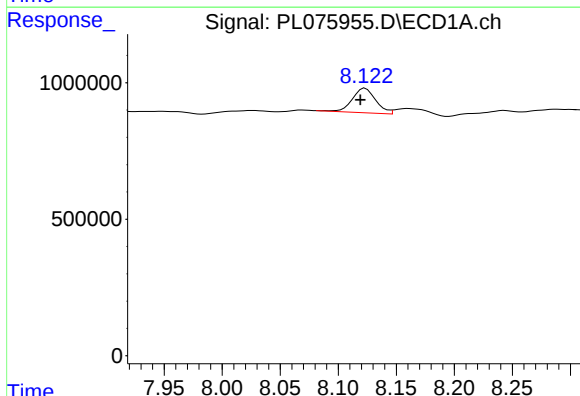
R.T.: 7.121 min
Delta R.T.: -0.024 min
Response: 379736
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



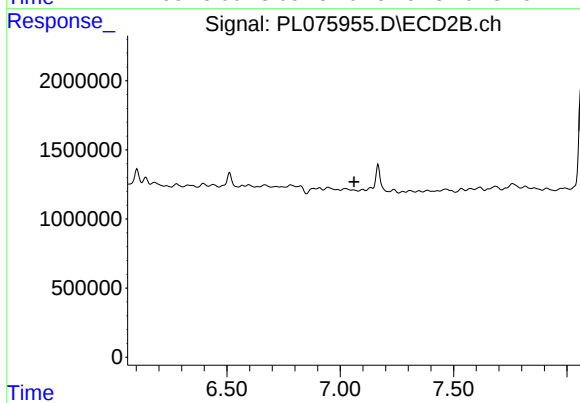
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 298203
Conc: 0.13 ng/ml



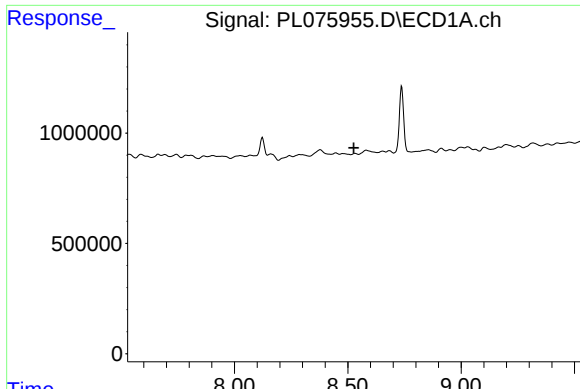
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 1256031
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

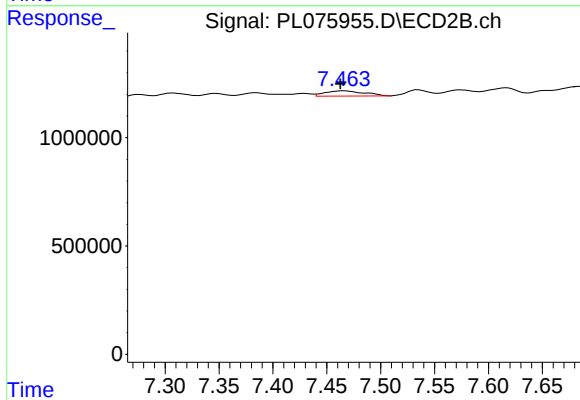
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#9 Endosulfan I

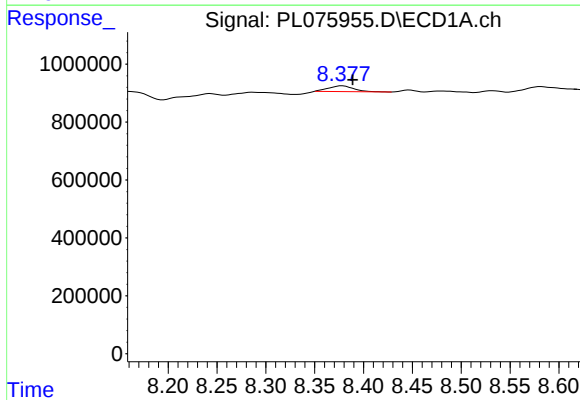
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



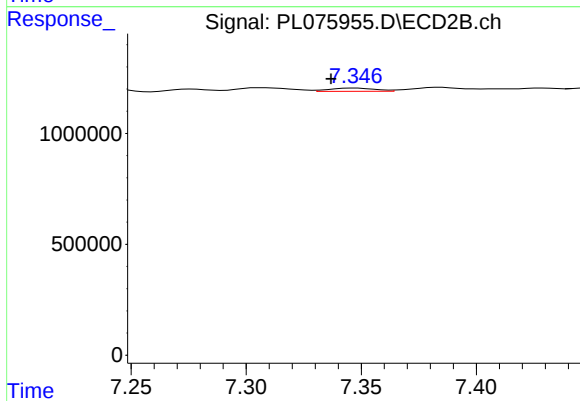
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 605728
Conc: 0.34 ng/ml



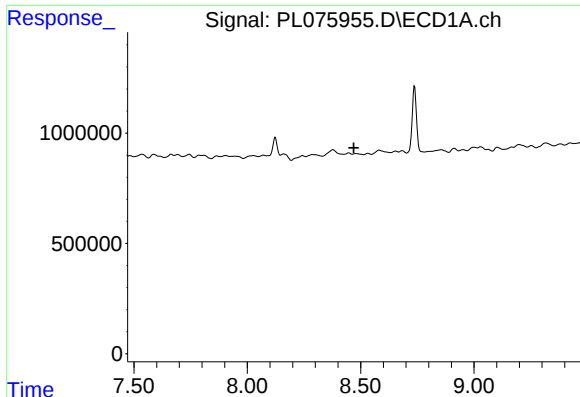
#10 gamma-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 357400
Conc: 0.46 ng/ml



#10 gamma-Chlordane

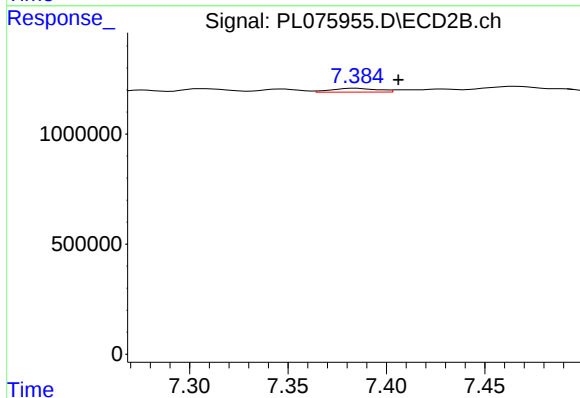
R.T.: 7.348 min
Delta R.T.: 0.011 min
Response: 205796
Conc: 0.11 ng/ml



#11 alpha-Chlordane

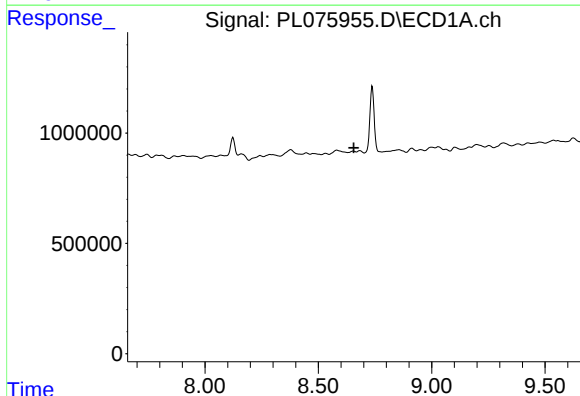
R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



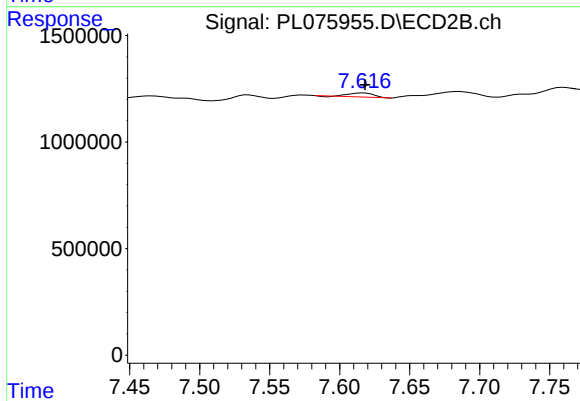
#11 alpha-Chlordane

R.T.: 7.385 min
Delta R.T.: -0.021 min
Response: 281195
Conc: 0.15 ng/ml



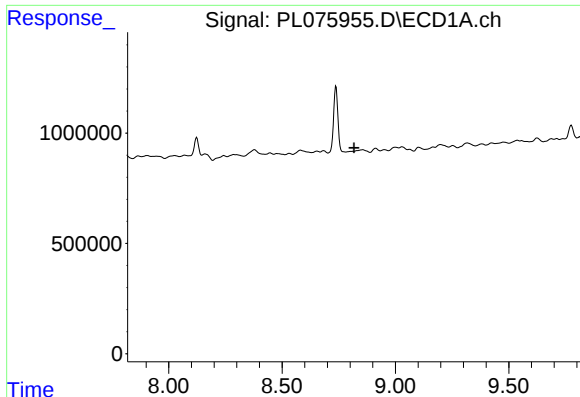
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

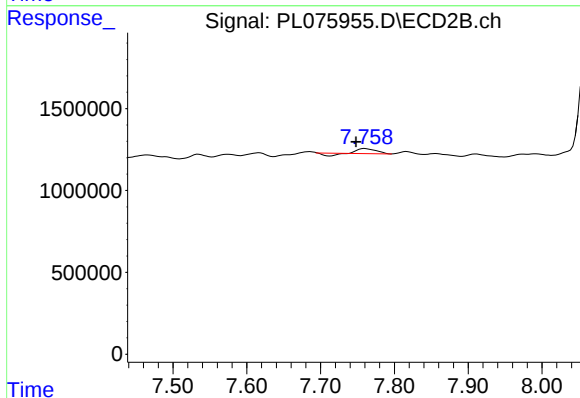
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 227752
Conc: 0.13 ng/ml



#13 Dieldrin

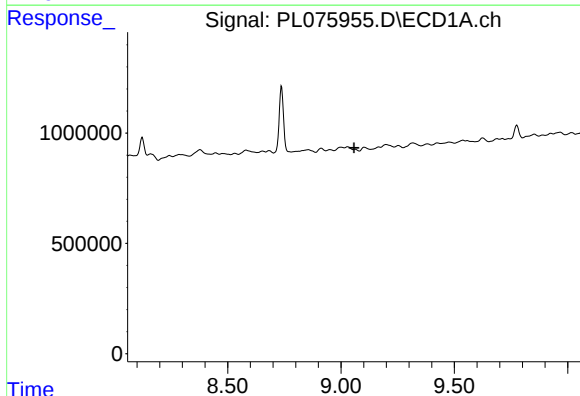
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



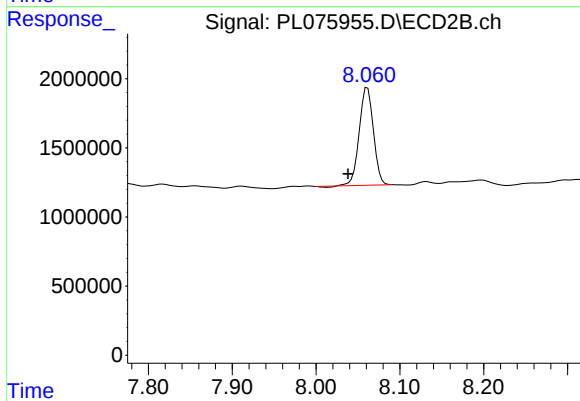
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.012 min
Response: 393357
Conc: 0.22 ng/ml



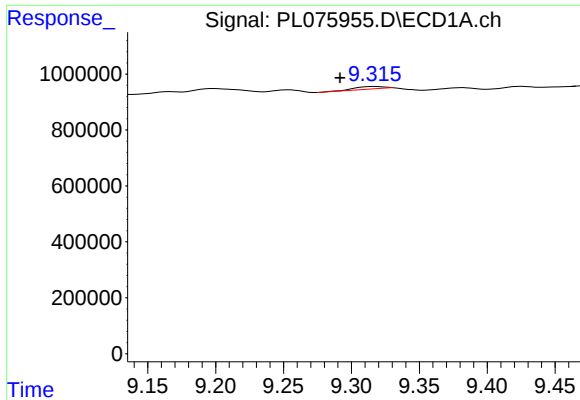
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

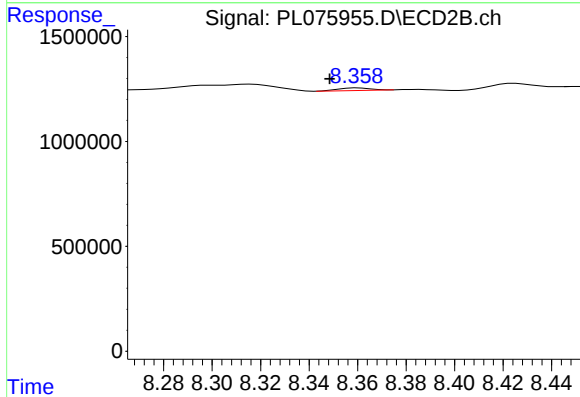
R.T.: 8.061 min
Delta R.T.: 0.023 min
Response: 8270263
Conc: 5.44 ng/ml



#15 Endosulfan II

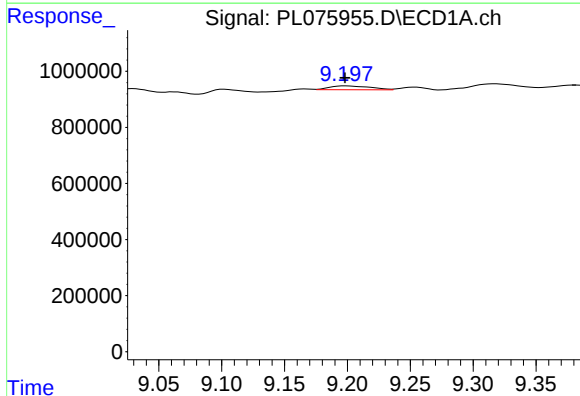
R.T.: 9.317 min
Delta R.T.: 0.026 min
Response: 139184
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



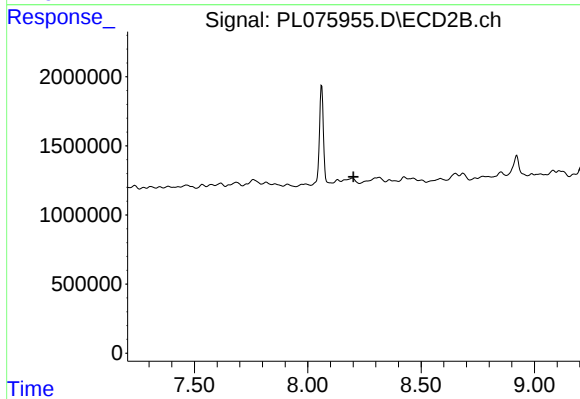
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.012 min
Response: 109664
Conc: 0.07 ng/ml



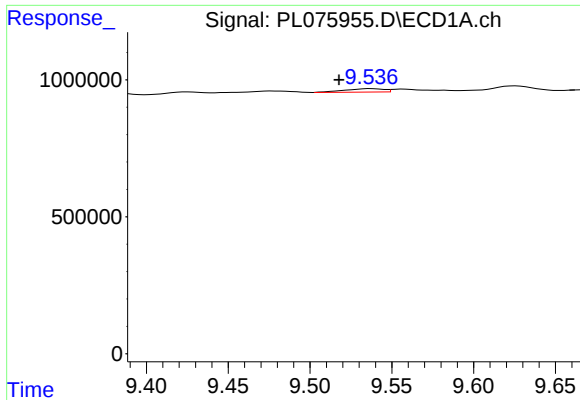
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 314710
Conc: 0.56 ng/ml



#16 4,4'-DDD

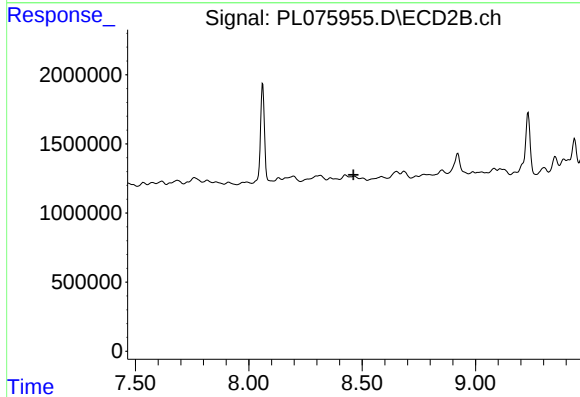
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

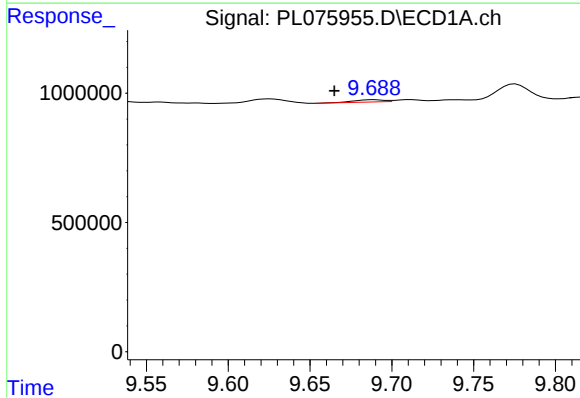
R.T.: 9.537 min
Delta R.T.: 0.019 min
Response: 206766
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



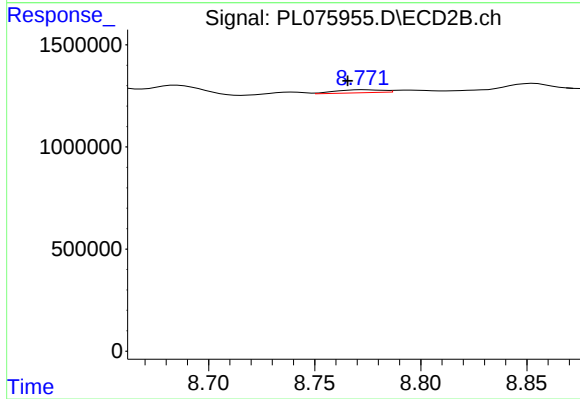
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



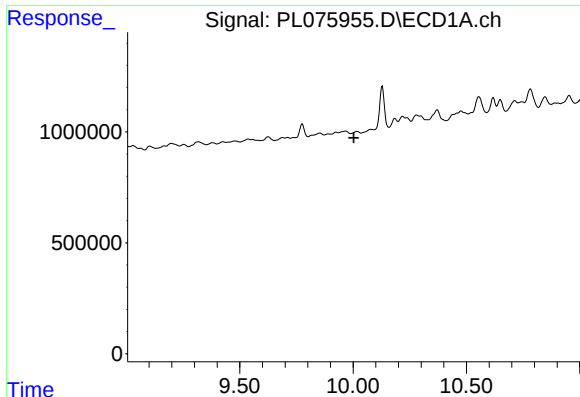
#19 Endosulfan Sulfate

R.T.: 9.689 min
Delta R.T.: 0.024 min
Response: 115908
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

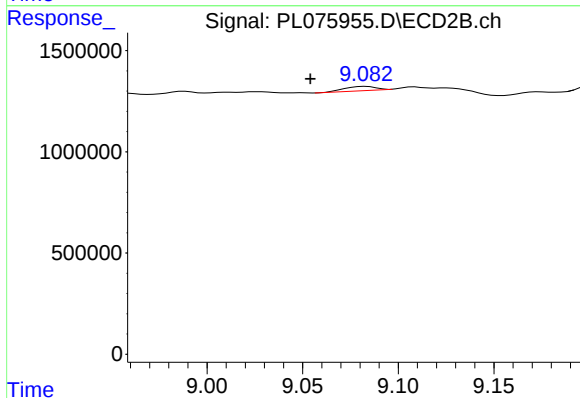
R.T.: 8.773 min
Delta R.T.: 0.007 min
Response: 221829
Conc: 0.14 ng/ml



#20 Methoxychlor

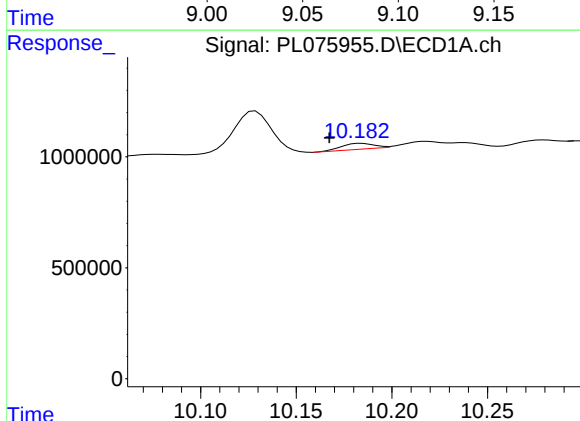
R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



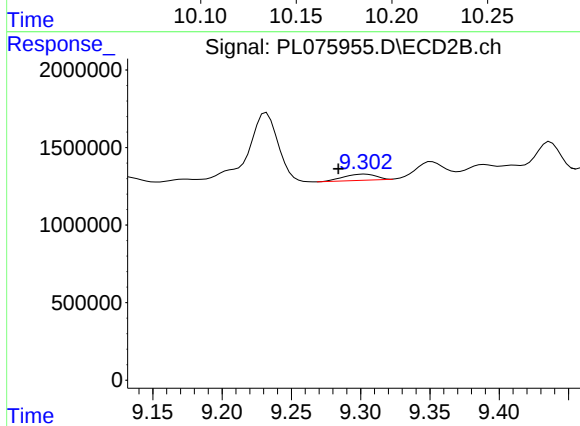
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: 0.029 min
Response: 239259
Conc: 0.28 ng/ml



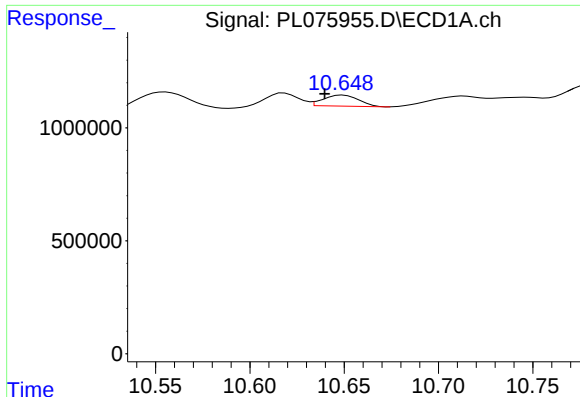
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 304424
Conc: 0.42 ng/ml



#21 Endrin ketone

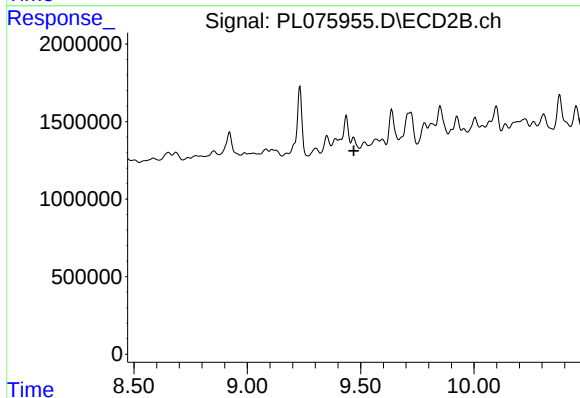
R.T.: 9.303 min
Delta R.T.: 0.019 min
Response: 641545
Conc: 0.39 ng/ml



#22 Mirex

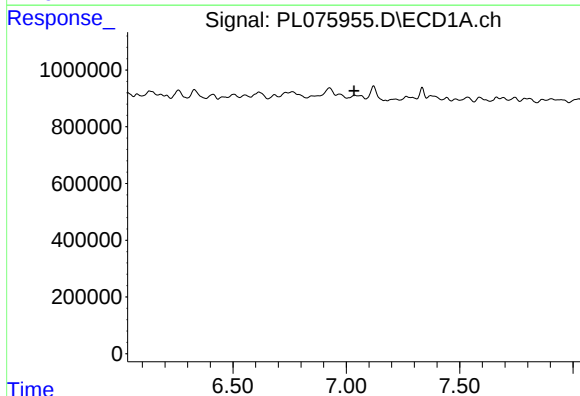
R.T.: 10.650 min
Delta R.T.: 0.010 min
Response: 638324
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



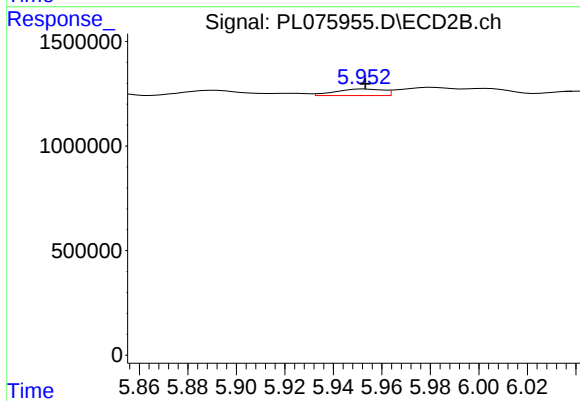
#22 Mirex

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: -261437
Conc: N.D.



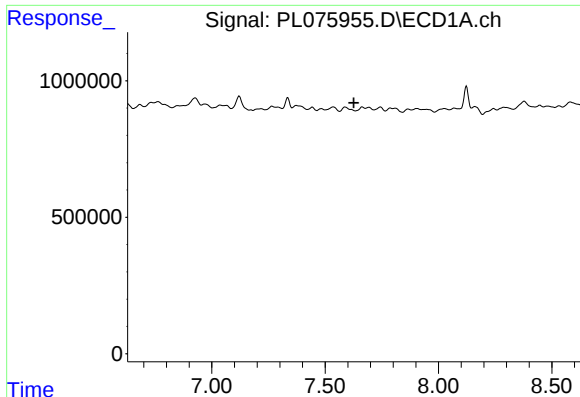
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

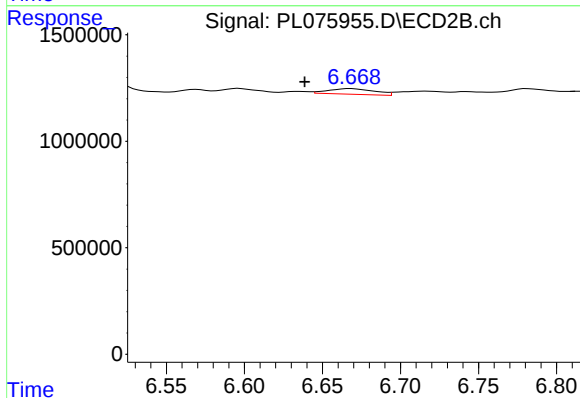
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 429053
Conc: 7.66 ng/ml



#24 Chlordane-2

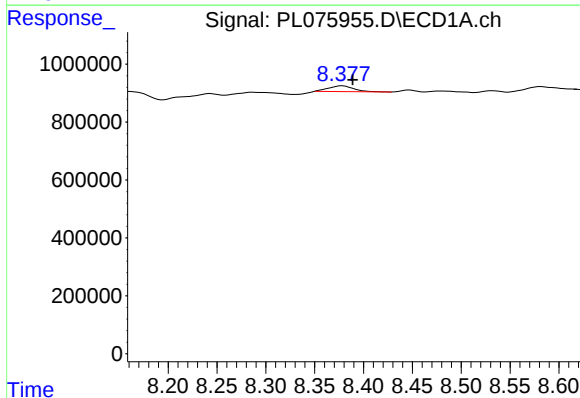
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



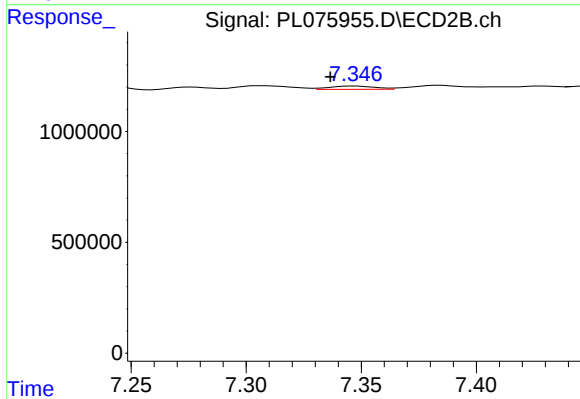
#24 Chlordane-2

R.T.: 6.669 min
Delta R.T.: 0.030 min
Response: 538401
Conc: 7.74 ng/ml



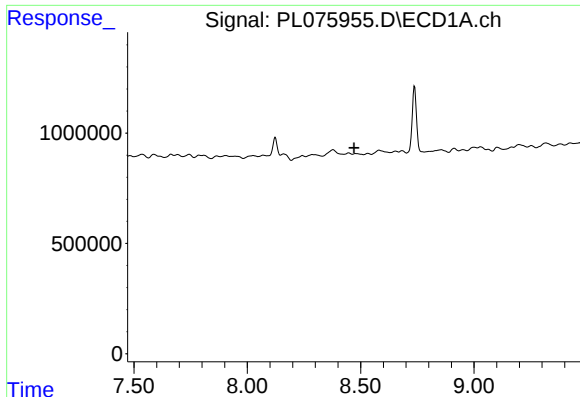
#25 Chlordane-3

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 357400
Conc: 3.51 ng/ml



#25 Chlordane-3

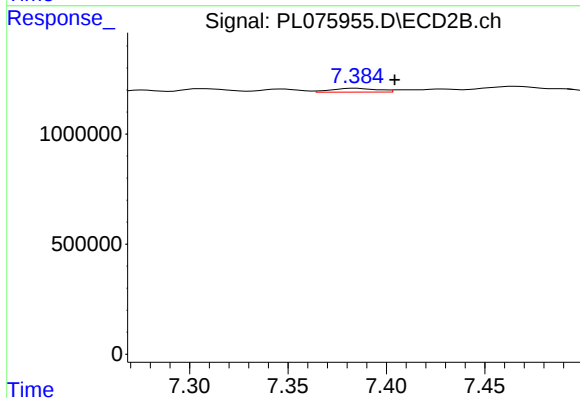
R.T.: 7.348 min
Delta R.T.: 0.011 min
Response: 205796
Conc: 1.17 ng/ml



#26 Chlordane-4

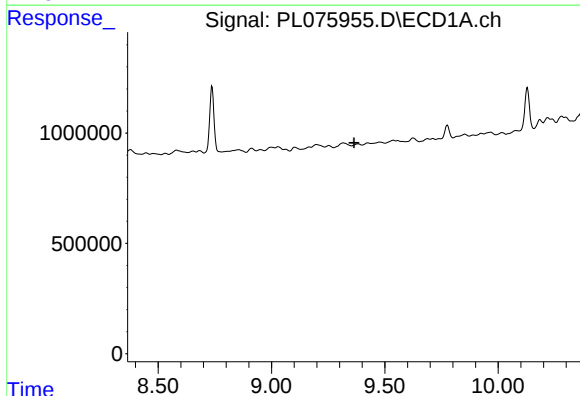
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



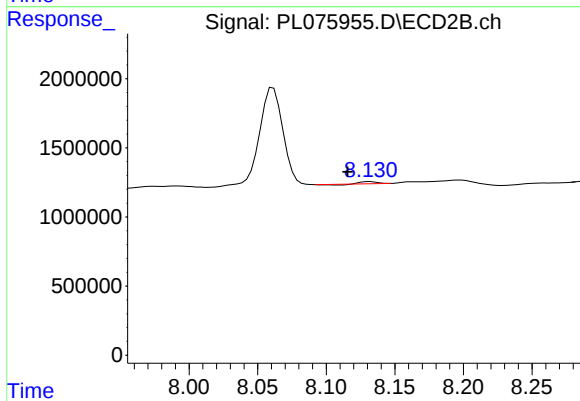
#26 Chlordane-4

R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 281195
Conc: 1.49 ng/ml



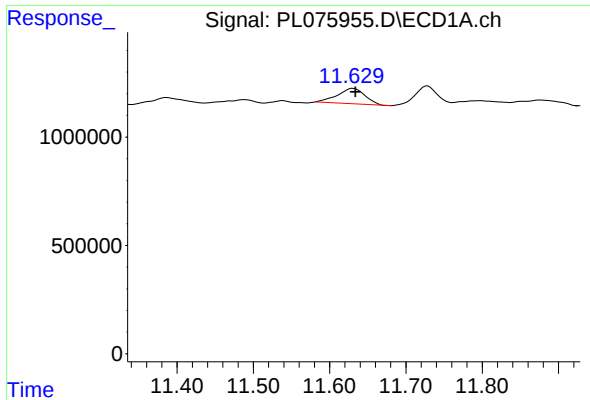
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

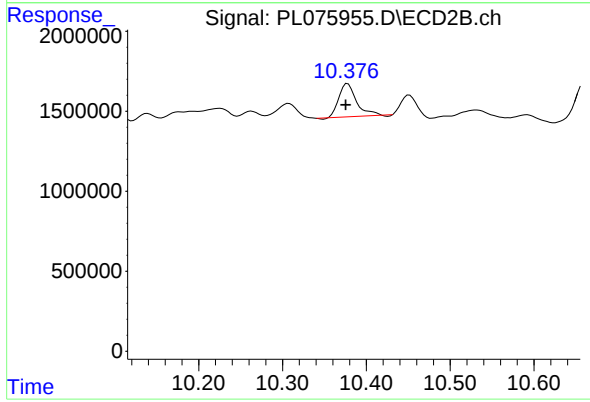
R.T.: 8.132 min
Delta R.T.: 0.016 min
Response: 89194
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.003 min
Response: 1761571
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.002 min
Response: 2993767
Conc: 1.95 ng/ml