

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 23:13
 Operator : AR\AJ
 Sample : N1521-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.490	9438185	32756694	19.601	18.963
28)	SA Decachlor...	10.313	11.380	14897992	30850939	19.679	19.455
Target Compounds							
3)	MA gamma-BHC...	5.676	6.500f	34305	45425	0.055	0.020 #
4)	MA Heptachlor	6.090	7.116	56306	60544	0.077	0.027 #
5)	MB Aldrin	6.416	0.000	34264	0	0.053	N.D. #
6)	B beta-BHC	6.090f	0.000	56306	0	0.227	N.D. #
7)	B delta-BHC	6.328	7.016f	58718	118208	0.089	0.052 #
8)	B Heptachlo...	0.000	7.943	0	422846	N.D.	0.219 #
9)	A Endosulfan I	7.389	8.343f	20048	93834	0.034	0.054 #
10)	B gamma-Chl...	7.267	8.220	426757	1990553	0.674	1.029 #
11)	B alpha-Chl...	7.336	8.302	477097	1876398	0.749	0.988 #
12)	B 4,4'-DDE	7.542	0.000	28420	0	0.047	N.D. #
13)	MA Dieldrin	7.686	8.641	106205	60768	0.168	0.033 #
14)	MA Endrin	7.996f	0.000	178388	0	0.305	N.D. #
15)	B Endosulfa...	8.284	9.106f	194228	223331	0.319	0.133 #
16)	A 4,4'-DDD	8.153	9.030	-51536	214855	N.D.	0.155
17)	MA 4,4'-DDT	8.392	9.350	160867	181531	0.299	0.119 #
18)	B Endrin al...	8.491f	9.277f	90606	286701	0.208	0.255
19)	B Endosulfa...	8.701	9.523f	78069	-62926	0.131	N.D. #
23)	Chlordane-1	5.879	6.874	124527	176378	6.709	2.459 #
24)	Chlordane-2	6.567	0.000	199242	0	7.879	N.D. #
25)	Chlordane-3	7.267	8.220	426757	1990553	6.332	6.661
26)	Chlordane-4	7.336	8.302	477097	1876398	6.502	5.259
27)	Chlordane-5	8.284	9.189	194228	348826	7.571	5.707

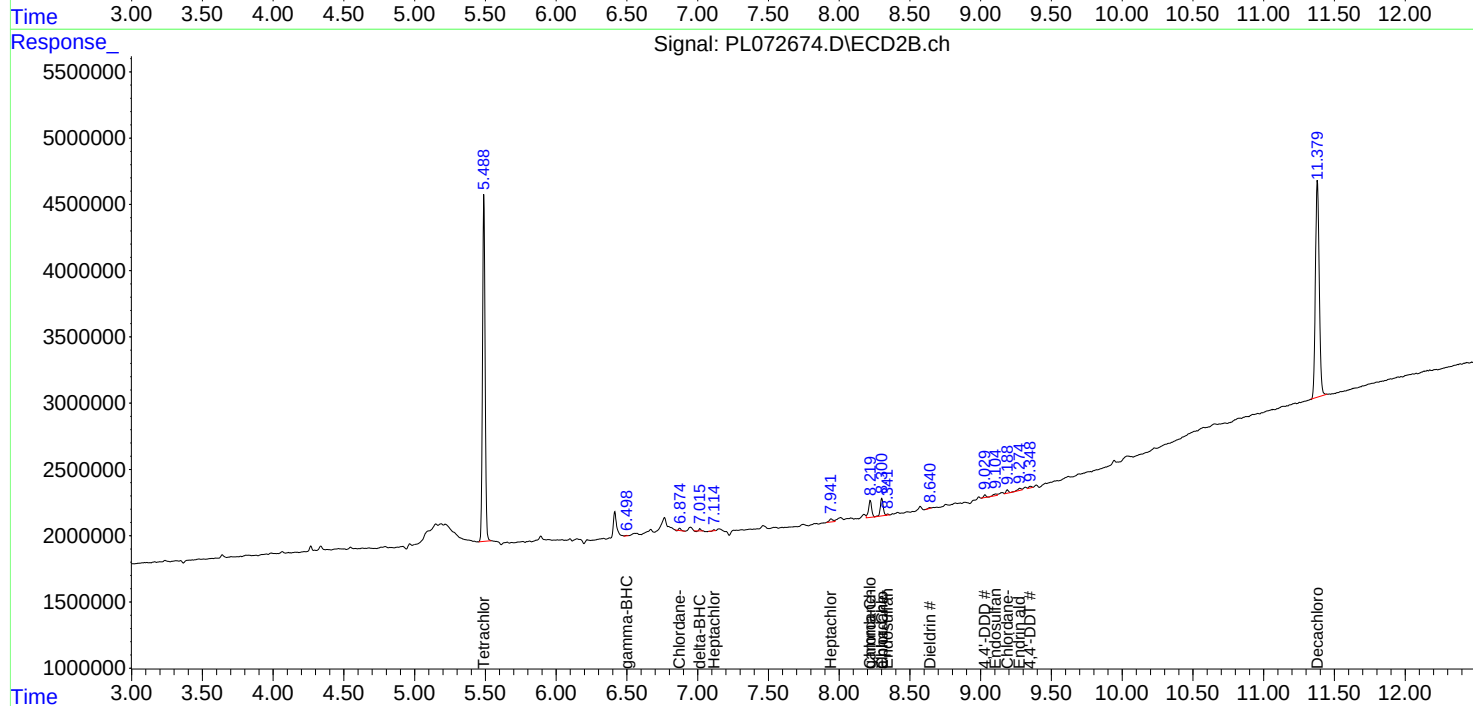
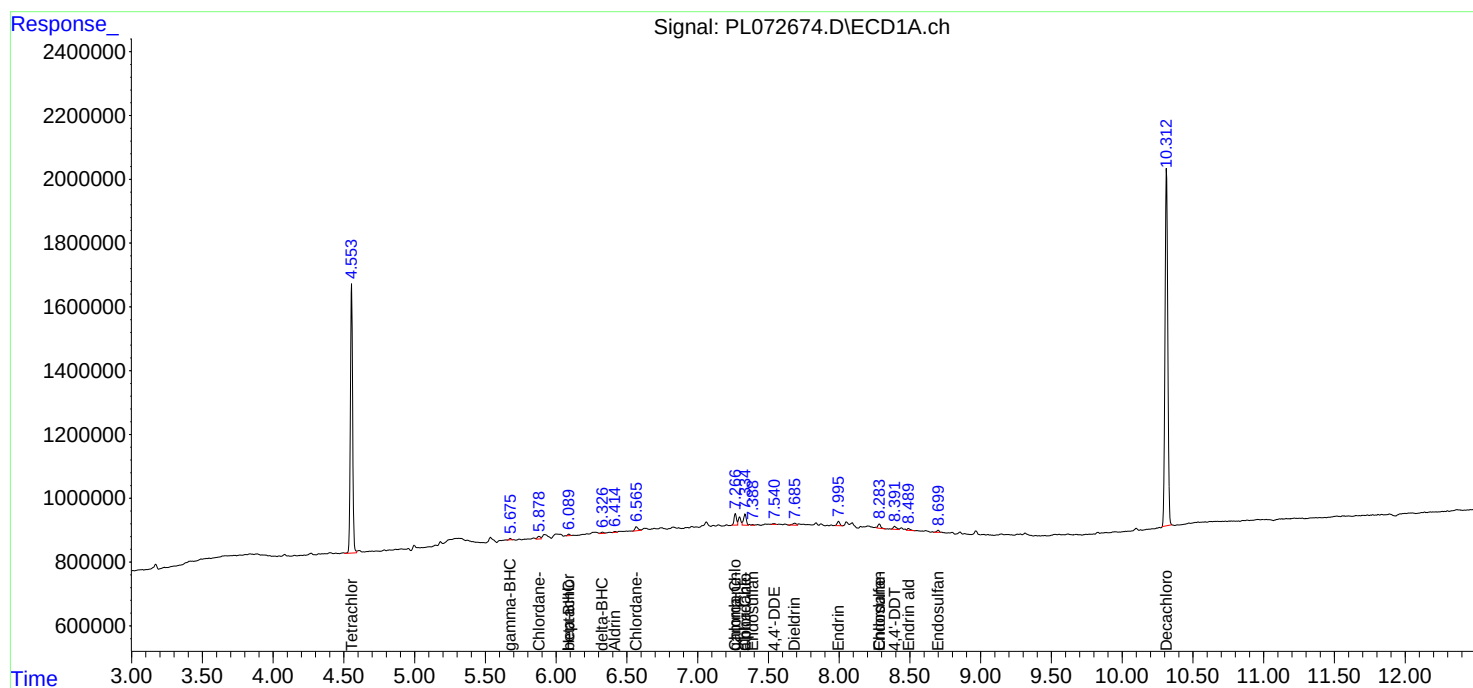
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

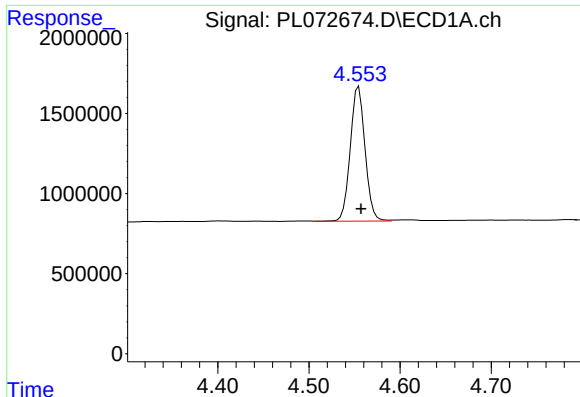
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072674.D
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Acq On : 14 Feb 2022 23:13
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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 15 03:51:49 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

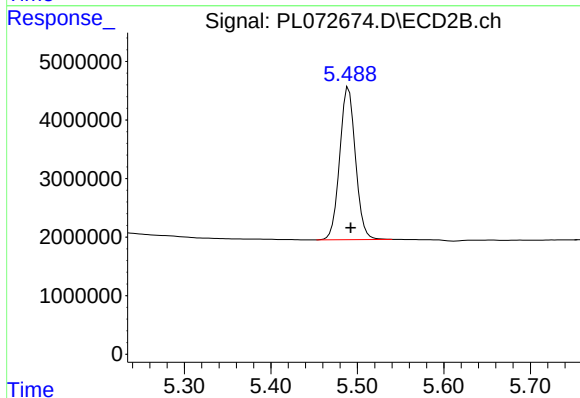




#1 Tetrachloro-m-xylene

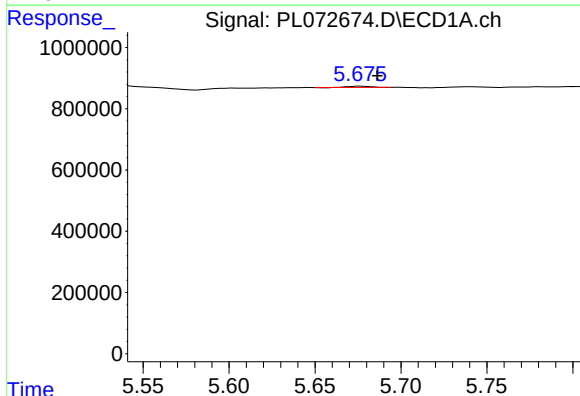
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9438185
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



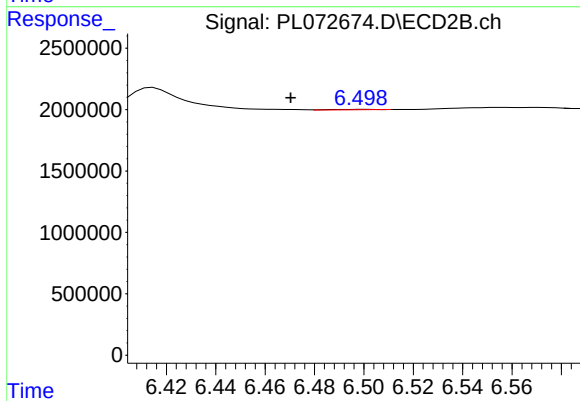
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 32756694
Conc: 18.96 ng/ml



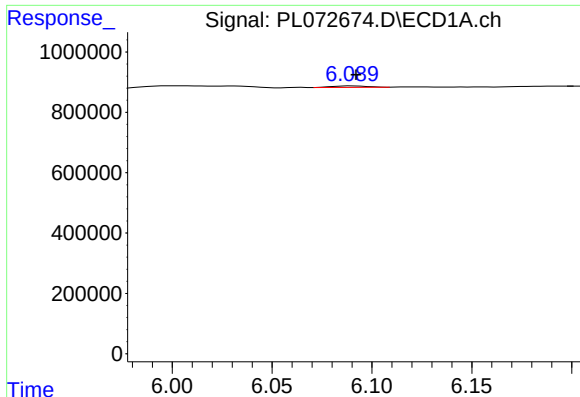
#3 gamma-BHC (Lindane)

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 34305
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

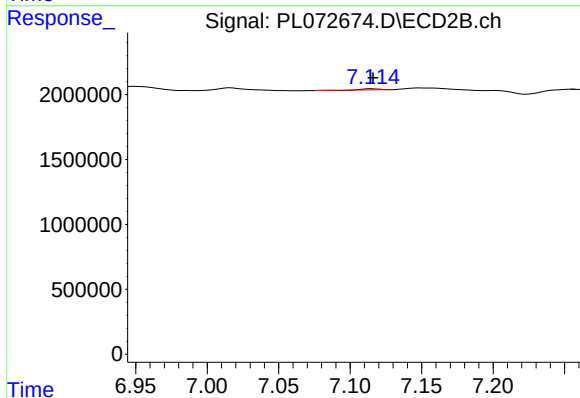
R.T.: 6.500 min
Delta R.T.: 0.029 min
Response: 45425
Conc: 0.02 ng/ml



#4 Heptachlor

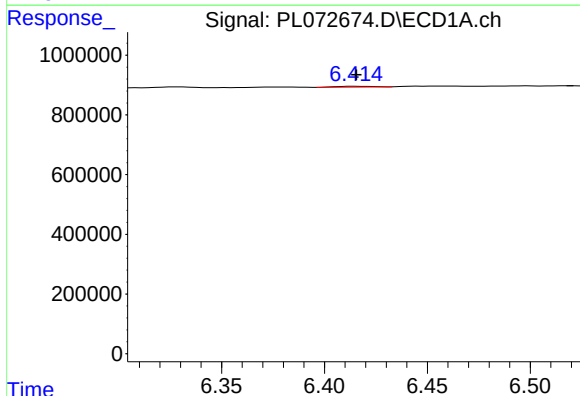
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 56306
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



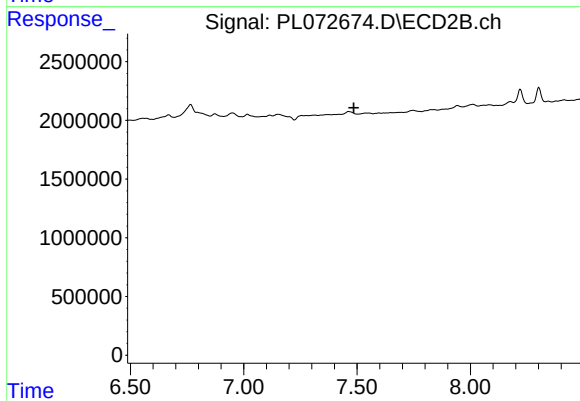
#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 60544
Conc: 0.03 ng/ml



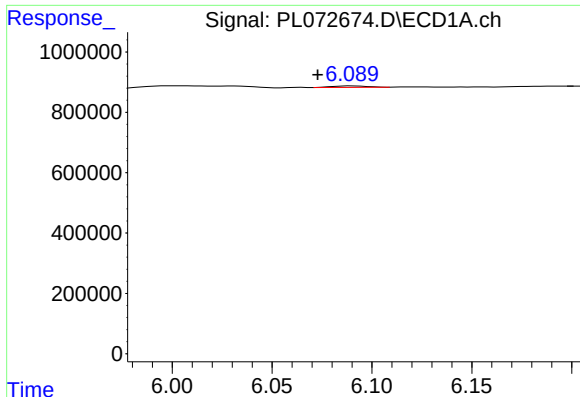
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 34264
Conc: 0.05 ng/ml



#5 Aldrin

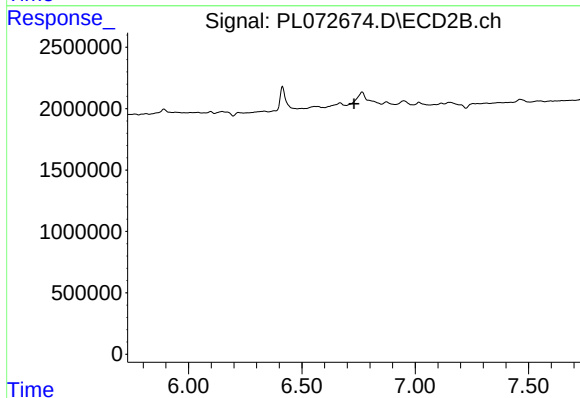
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

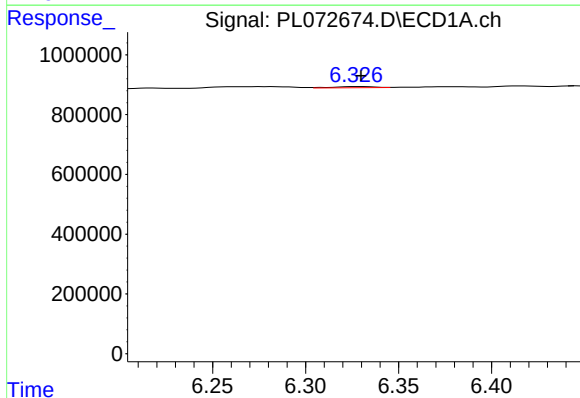
R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 56306
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



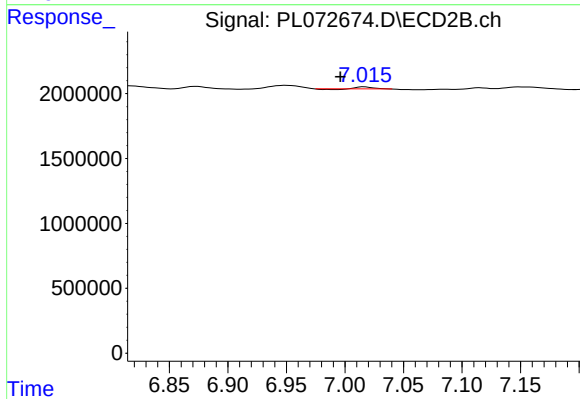
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



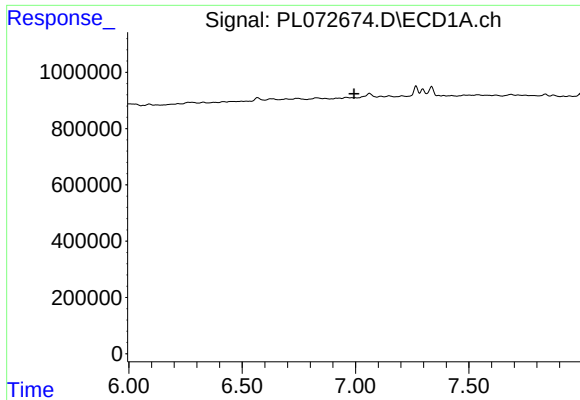
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 58718
Conc: 0.09 ng/ml



#7 delta-BHC

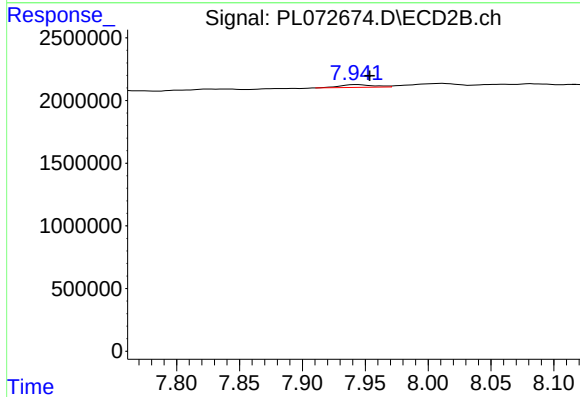
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 118208
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

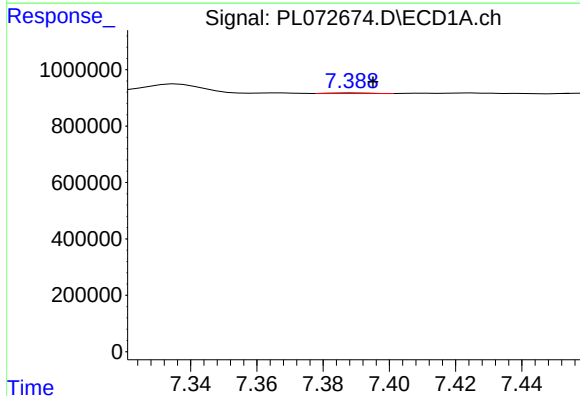
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



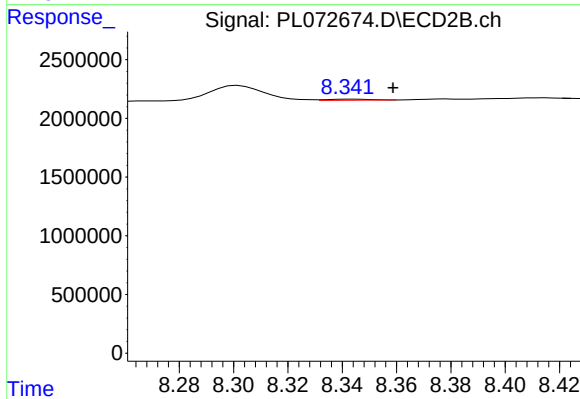
#8 Heptachlor epoxide

R.T.: 7.943 min
Delta R.T.: -0.010 min
Response: 422846
Conc: 0.22 ng/ml



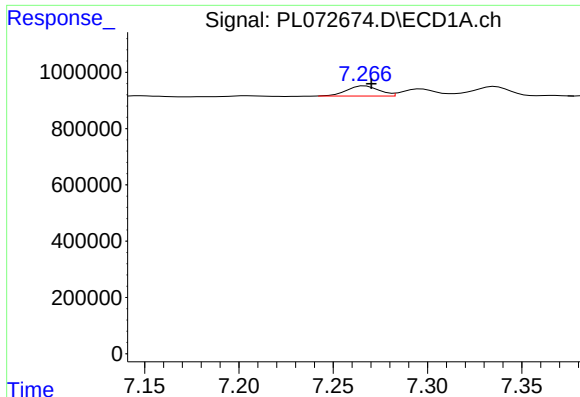
#9 Endosulfan I

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 20048
Conc: 0.03 ng/ml



#9 Endosulfan I

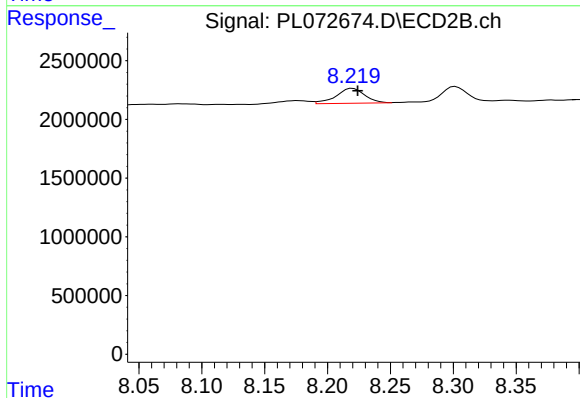
R.T.: 8.343 min
Delta R.T.: -0.015 min
Response: 93834
Conc: 0.05 ng/ml



#10 gamma-Chlordane

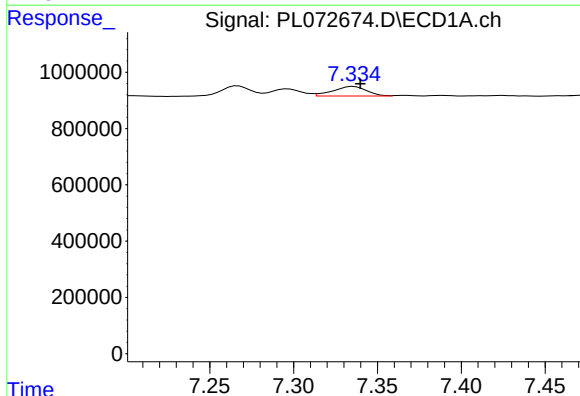
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 426757
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



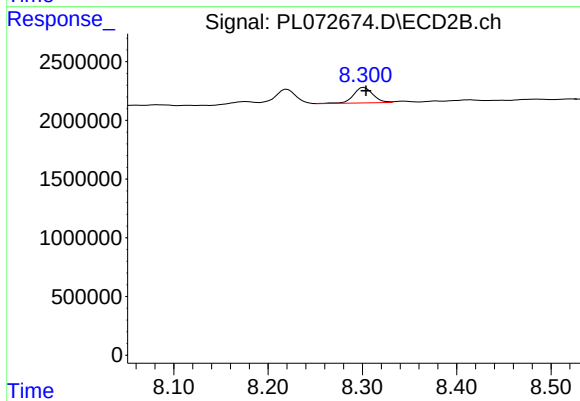
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1990553
Conc: 1.03 ng/ml



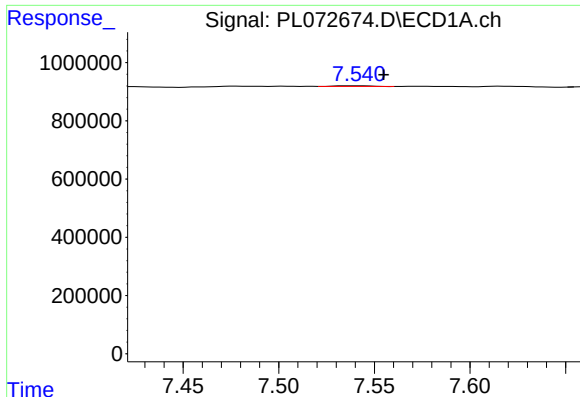
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 477097
Conc: 0.75 ng/ml



#11 alpha-Chlordane

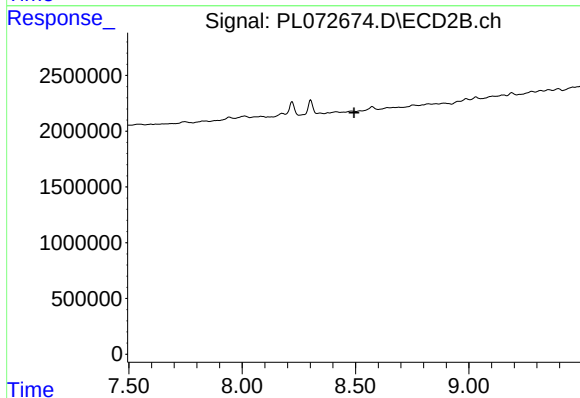
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 1876398
Conc: 0.99 ng/ml



#12 4,4'-DDE

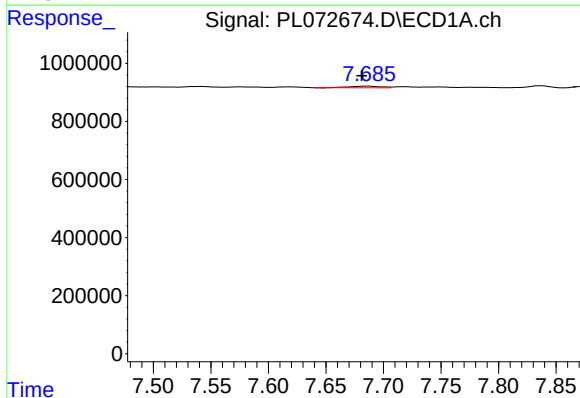
R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 28420
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



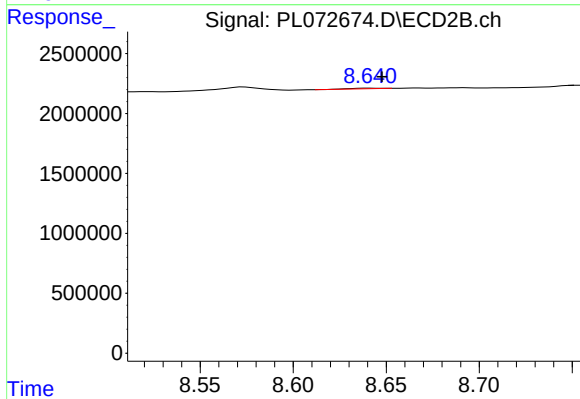
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



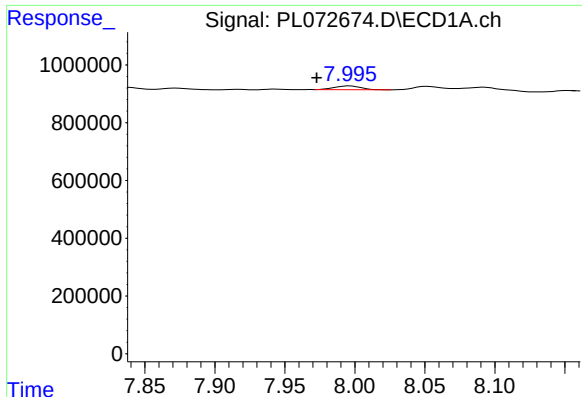
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 106205
Conc: 0.17 ng/ml



#13 Dieldrin

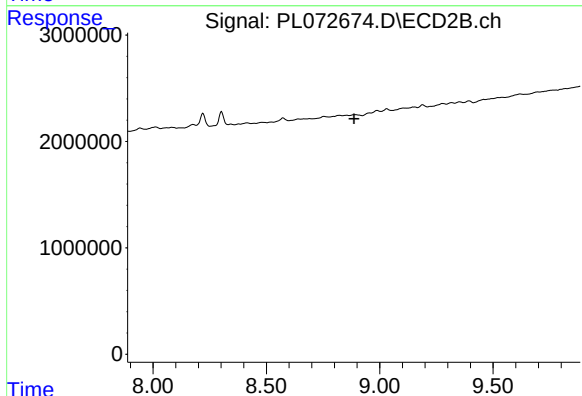
R.T.: 8.641 min
Delta R.T.: -0.007 min
Response: 60768
Conc: 0.03 ng/ml



#14 Endrin

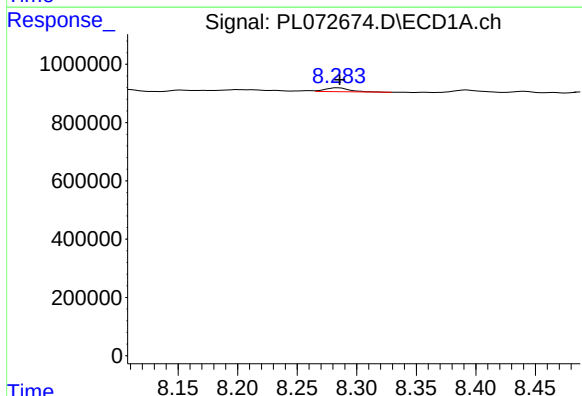
R.T.: 7.996 min
Delta R.T.: 0.024 min
Response: 178388
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



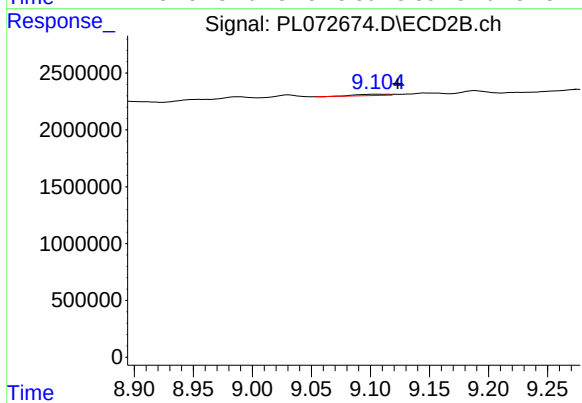
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



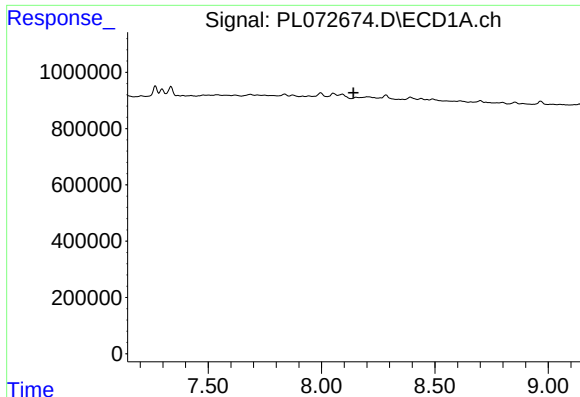
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 194228
Conc: 0.32 ng/ml



#15 Endosulfan II

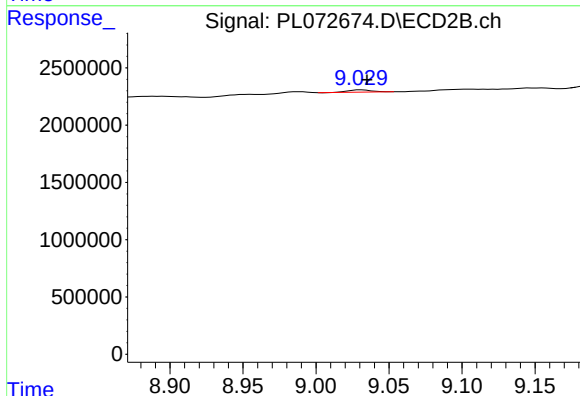
R.T.: 9.106 min
Delta R.T.: -0.017 min
Response: 223331
Conc: 0.13 ng/ml



#16 4,4'-DDD

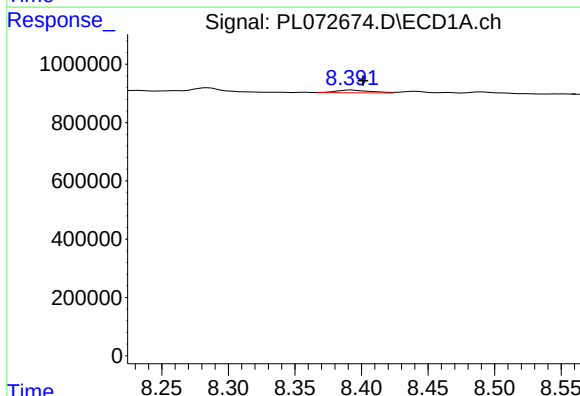
R.T.: 8.153 min
Delta R.T.: 0.011 min
Response: -51536
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



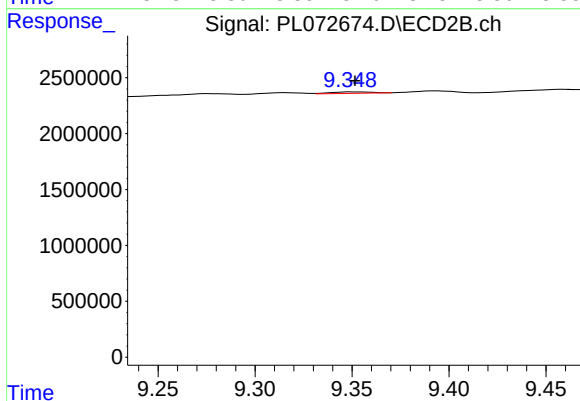
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 214855
Conc: 0.16 ng/ml



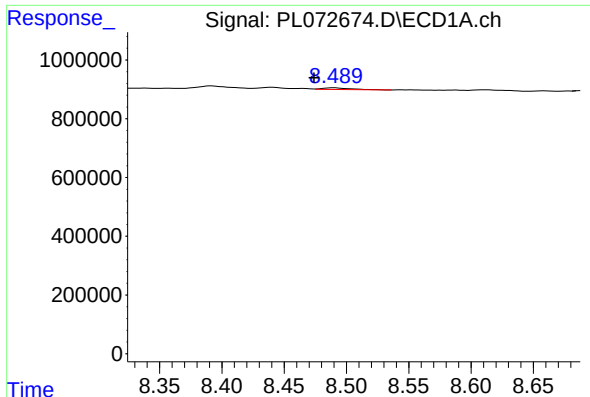
#17 4,4'-DDT

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 160867
Conc: 0.30 ng/ml



#17 4,4'-DDT

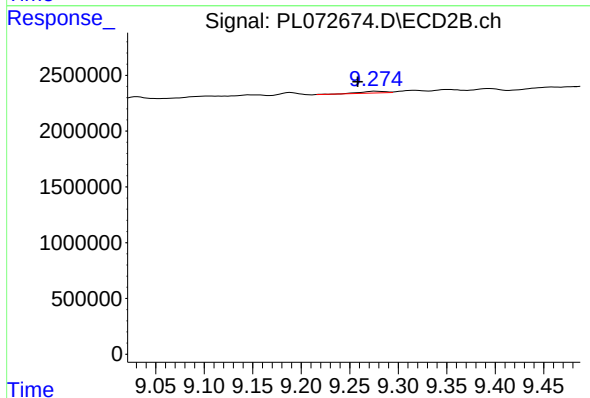
R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 181531
Conc: 0.12 ng/ml



#18 Endrin aldehyde

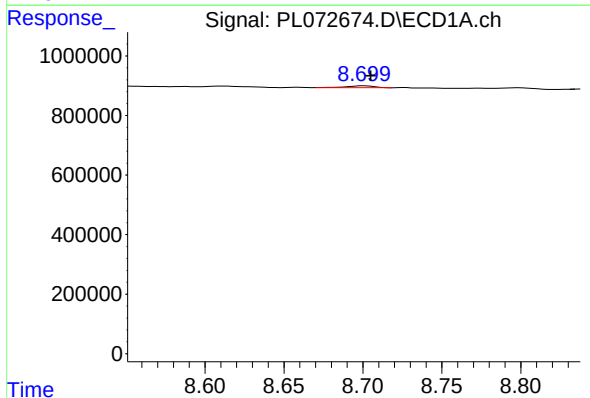
R.T.: 8.491 min
Delta R.T.: 0.016 min
Response: 90606
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



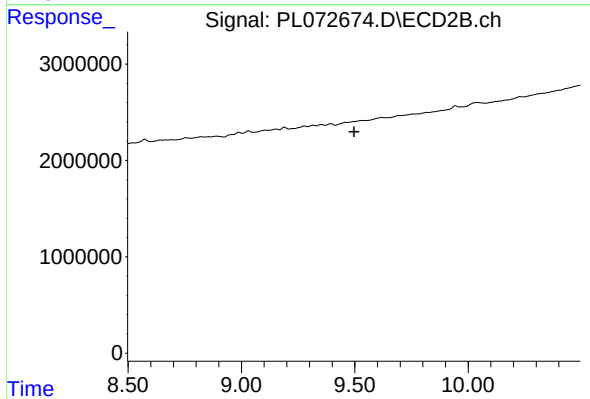
#18 Endrin aldehyde

R.T.: 9.277 min
Delta R.T.: 0.018 min
Response: 286701
Conc: 0.25 ng/ml



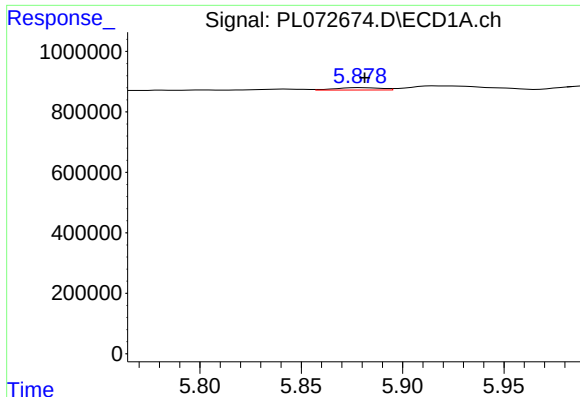
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 78069
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

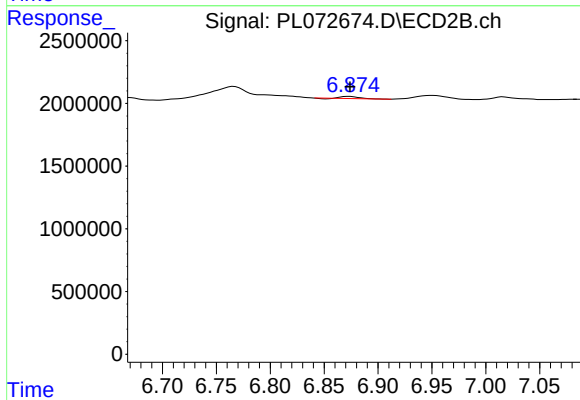
R.T.: 9.523 min
Delta R.T.: 0.026 min
Response: -62926
Conc: N.D.



#23 Chlordane-1

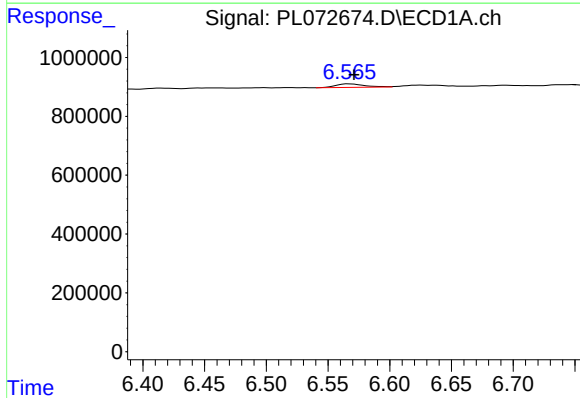
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 124527
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



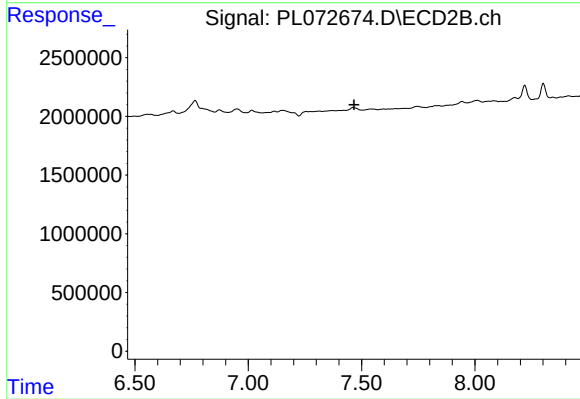
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 176378
Conc: 2.46 ng/ml



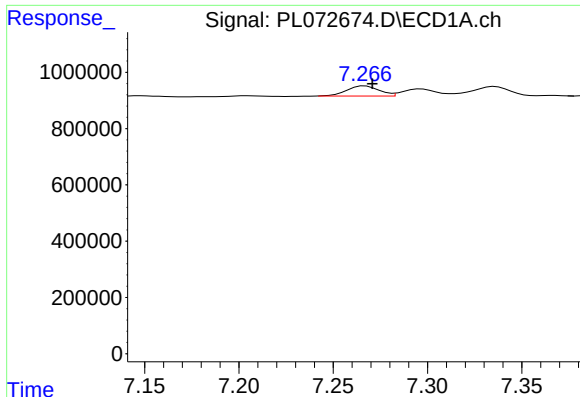
#24 Chlordane-2

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 199242
Conc: 7.88 ng/ml



#24 Chlordane-2

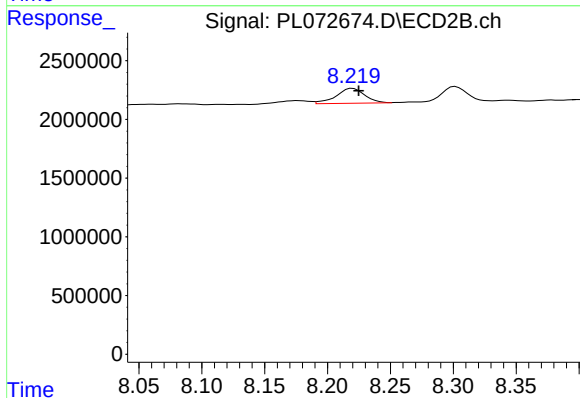
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

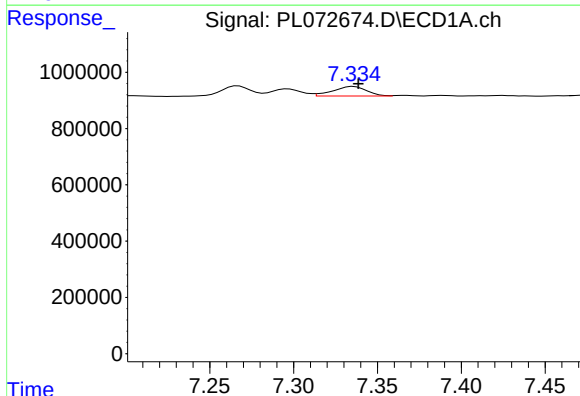
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 426757
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



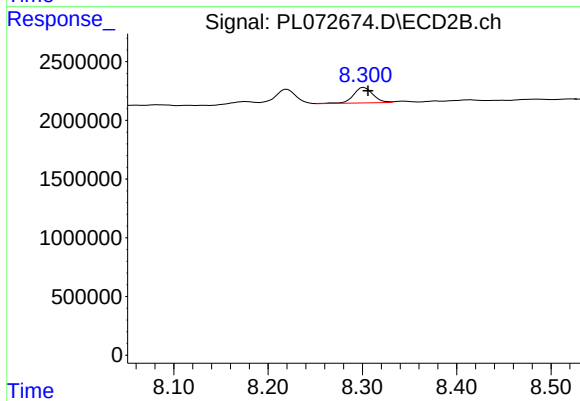
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1990553
Conc: 6.66 ng/ml



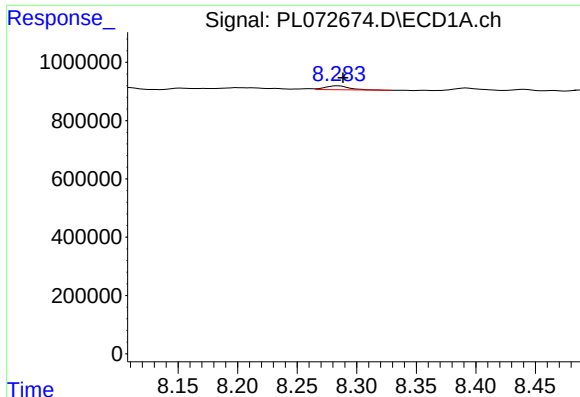
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 477097
Conc: 6.50 ng/ml



#26 Chlordane-4

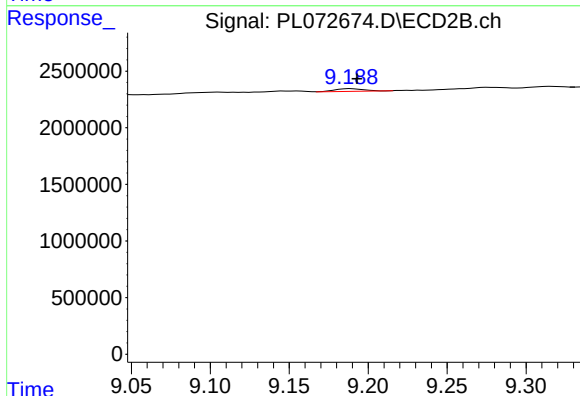
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 1876398
Conc: 5.26 ng/ml



#27 Chlordane-5

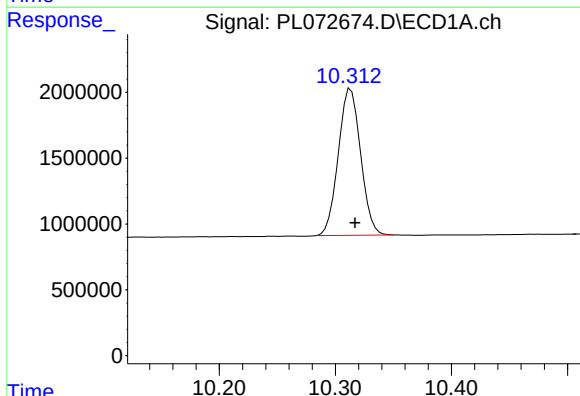
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 194228
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



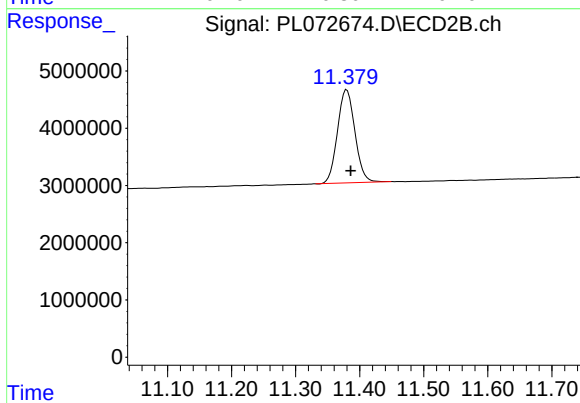
#27 Chlordane-5

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 348826
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 14897992
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 30850939
Conc: 19.45 ng/ml