

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 20:55
 Operator : AR\AJ
 Sample : N1627-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:38:47 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...	4.551	5.489	8011545	30199527	16.638	17.483
28)	SA Decachlor...	10.312	11.379	7402372	16390797	9.778	10.336
Target Compounds							
2)	A alpha-BHC	5.255	6.097f	414657	399557	0.629	0.167 #
3)	MA gamma-BHC...	5.702f	6.481	42109	82879	0.067	0.036 #
4)	MA Heptachlor	6.066f	7.129	207635	554249	0.284	0.243
5)	MB Aldrin	6.411	7.491	192181	252041	0.298	0.118 #
6)	B beta-BHC	6.066	6.718	207635	97395	0.838	0.096 #
7)	B delta-BHC	6.316	7.010	258215	4049241	0.390	1.767 #
8)	B Heptachlo...	7.006	0.000	11519	0	0.018	N.D. #
9)	A Endosulfan I	7.375f	8.343f	78417	218807	0.134	0.125
10)	B gamma-Chl...	7.264	8.219	102024	699858	0.161	0.362 #
11)	B alpha-Chl...	7.334	8.300	100397	682624	0.158	0.359 #
13)	MA Dieldrin	7.691	0.000	61770	0	0.098	N.D. #
14)	MA Endrin	7.961	8.872f	17118	4133755	0.029	2.624 #
15)	B Endosulfa...	0.000	9.141f	0	647098	N.D.	0.385 #
17)	MA 4,4'-DDT	8.389	9.345	40695	558001	0.076	0.365 #
18)	B Endrin al...	8.491f	9.279f	115729	244685	0.266	0.217
19)	B Endosulfa...	8.694	9.511	46141	332451	0.078	0.222 #
22)	Mirex	9.401	0.000	80398	0	0.136	N.D. #
23)	Chlordane-1	5.909f	0.000	1405441	0	75.724	N.D. #
24)	Chlordane-2	6.563	7.491f	105228	252041	4.161	3.273
25)	Chlordane-3	7.264	8.219	102024	699858	1.514	2.342 #
26)	Chlordane-4	7.334	8.300	100397	682624	1.368	1.913 #
27)	Chlordane-5	0.000	9.173f	0	19308	N.D.	0.316 #

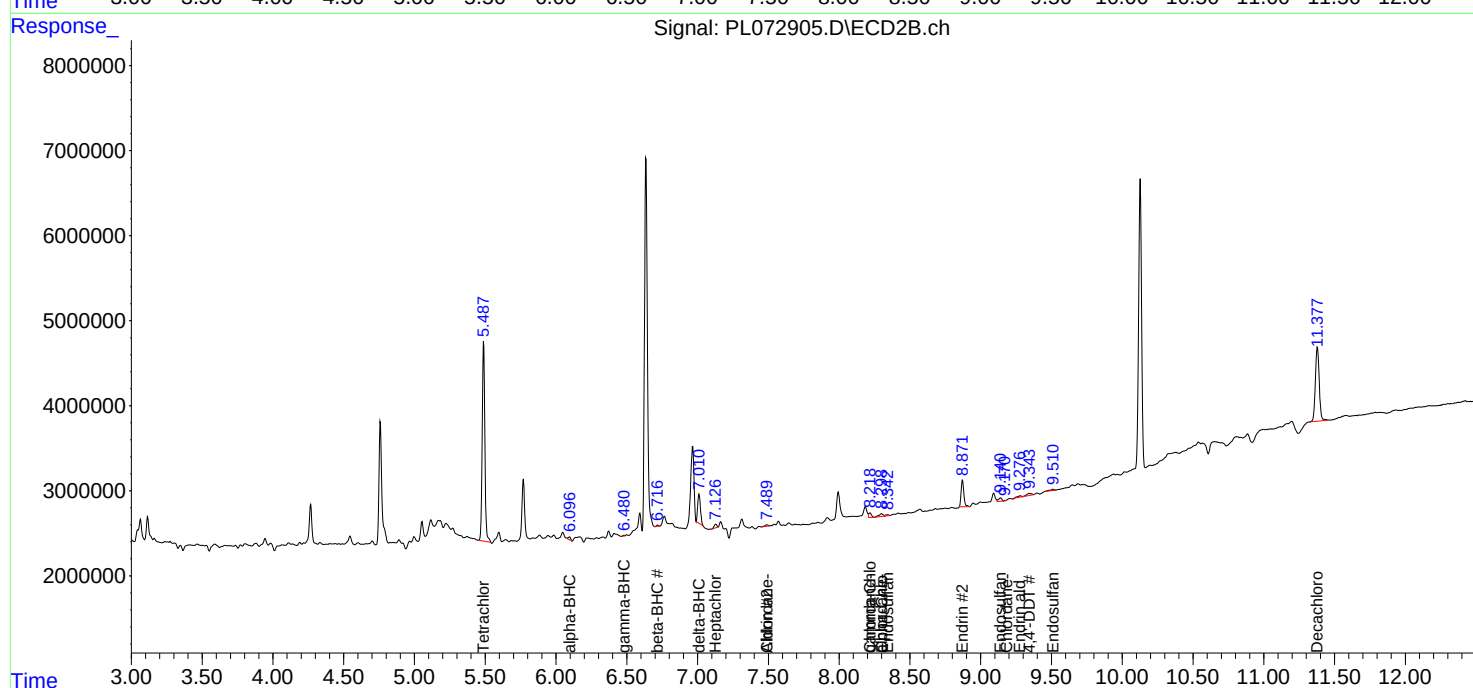
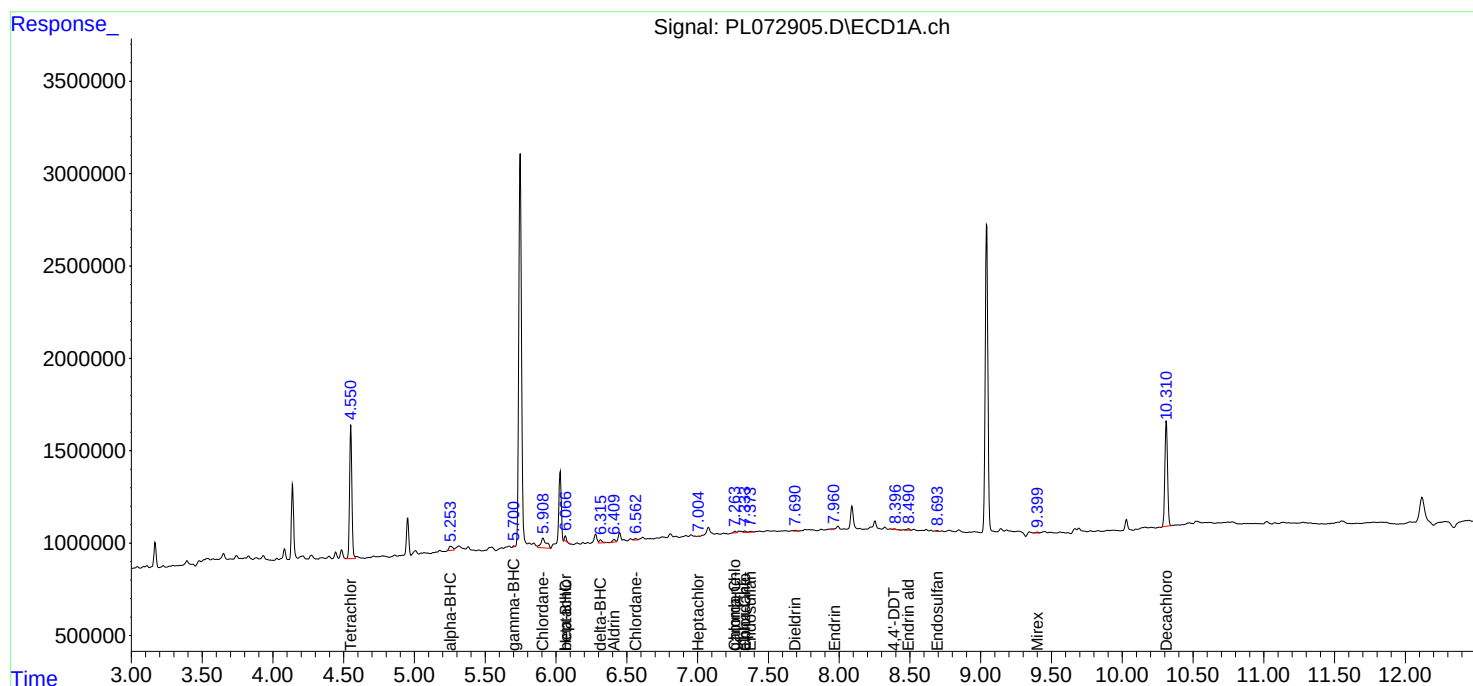
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

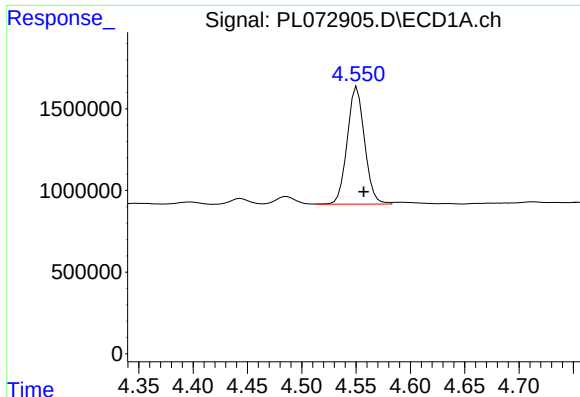
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072905.D
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Acq On : 22 Feb 2022 20:55
Operator : AR\AJ
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ALS Vial : 31 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 23 05:38:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

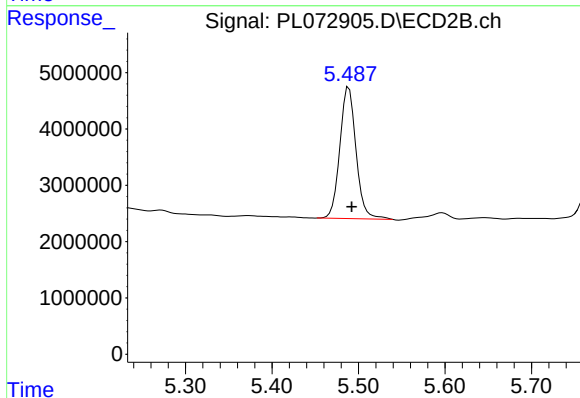




#1 Tetrachloro-m-xylene

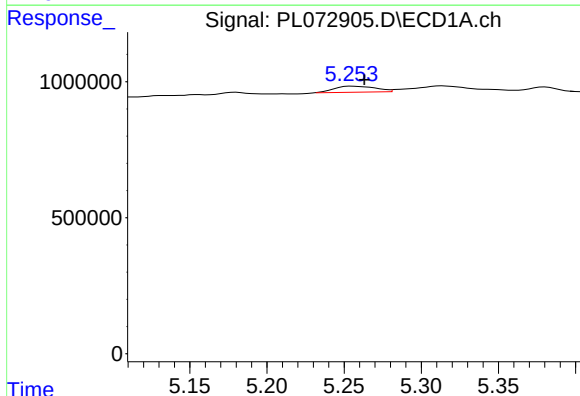
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 8011545
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



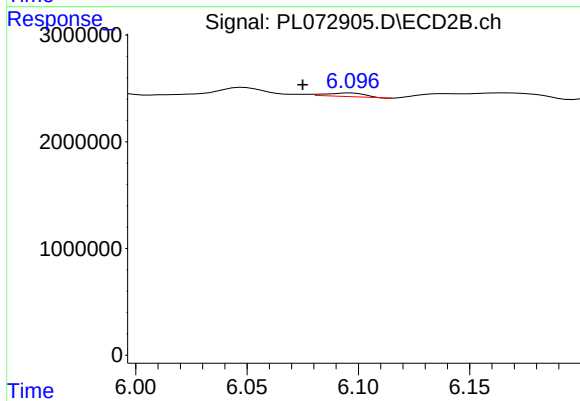
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30199527
Conc: 17.48 ng/ml



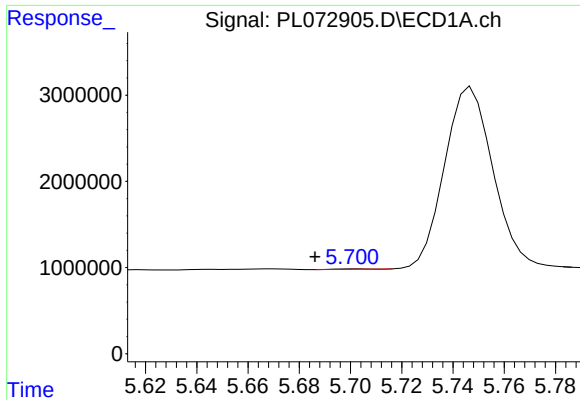
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 414657
Conc: 0.63 ng/ml



#2 alpha-BHC

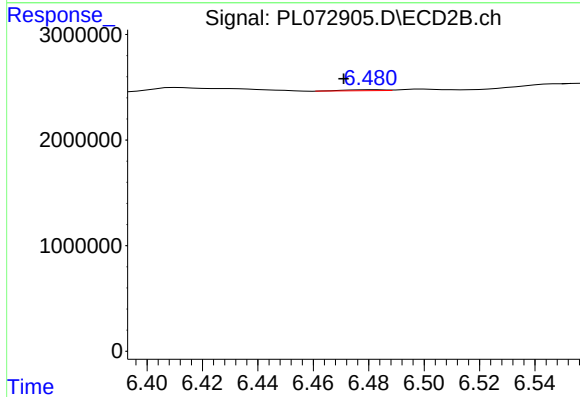
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 399557
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

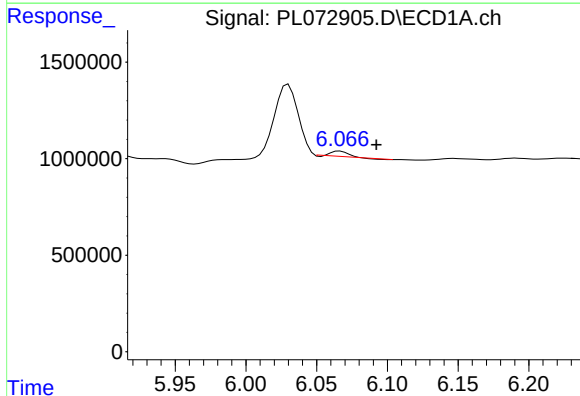
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 42109
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



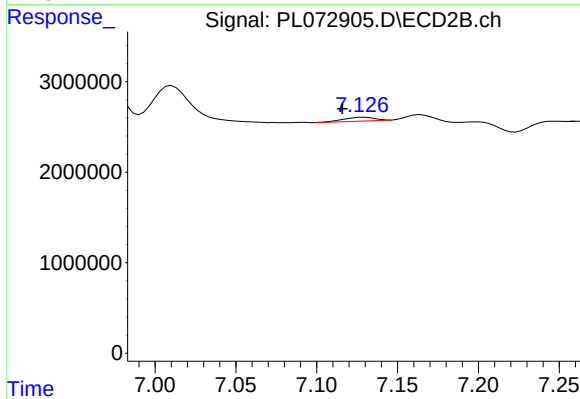
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 82879
Conc: 0.04 ng/ml



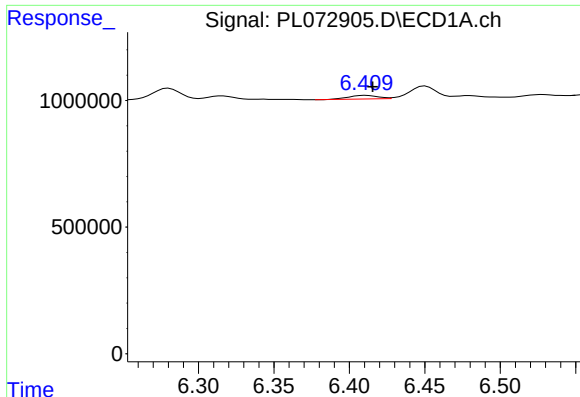
#4 Heptachlor

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 207635
Conc: 0.28 ng/ml



#4 Heptachlor

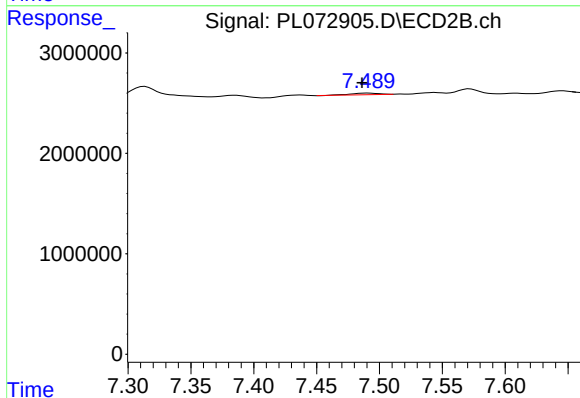
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 554249
Conc: 0.24 ng/ml



#5 Aldrin

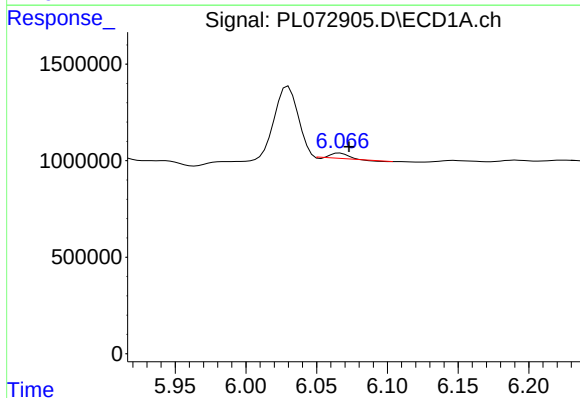
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 192181
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



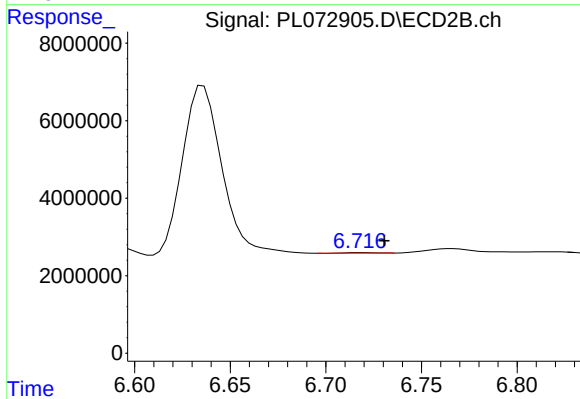
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 252041
Conc: 0.12 ng/ml



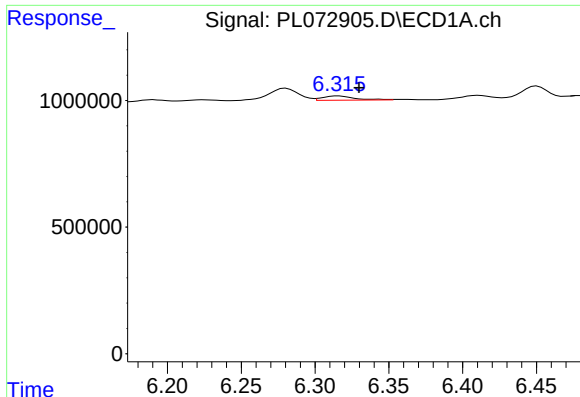
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 207635
Conc: 0.84 ng/ml



#6 beta-BHC

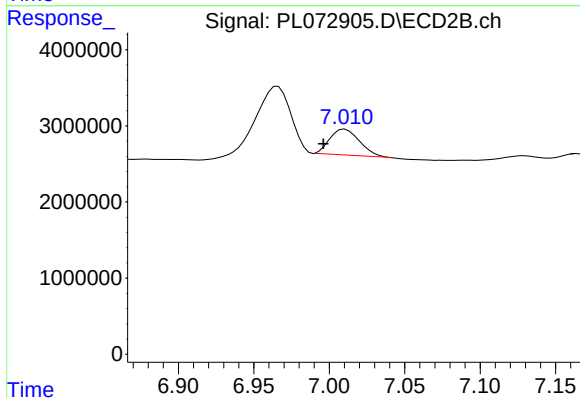
R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 97395
Conc: 0.10 ng/ml



#7 delta-BHC

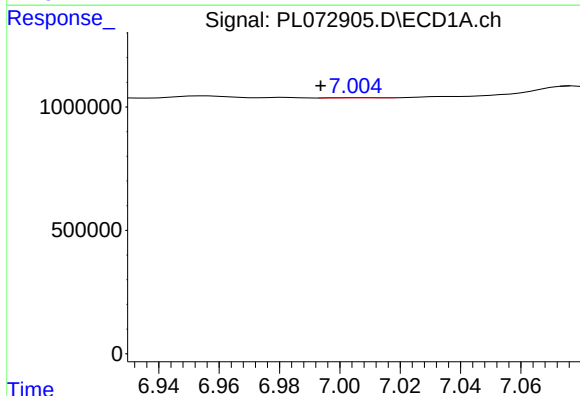
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 258215
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



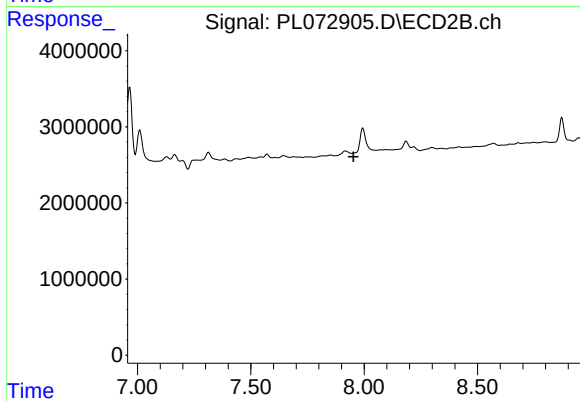
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 4049241
Conc: 1.77 ng/ml



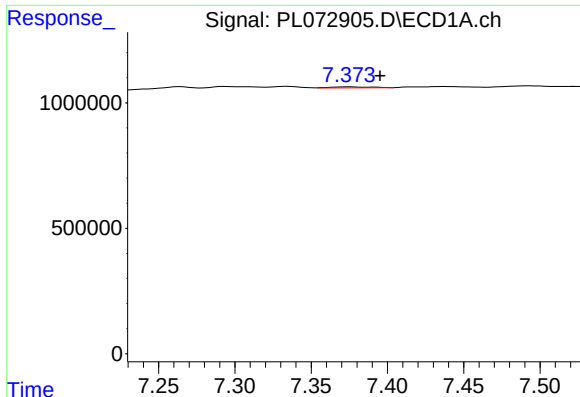
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.012 min
Response: 11519
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

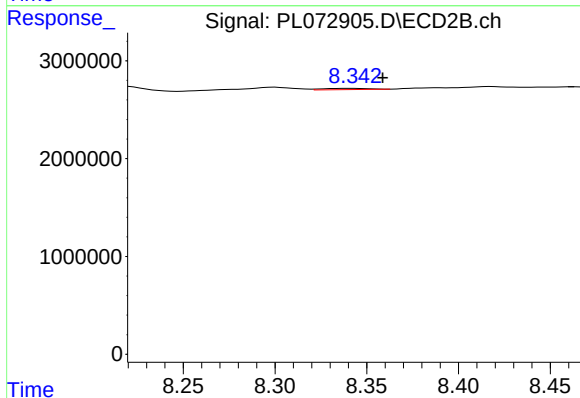
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

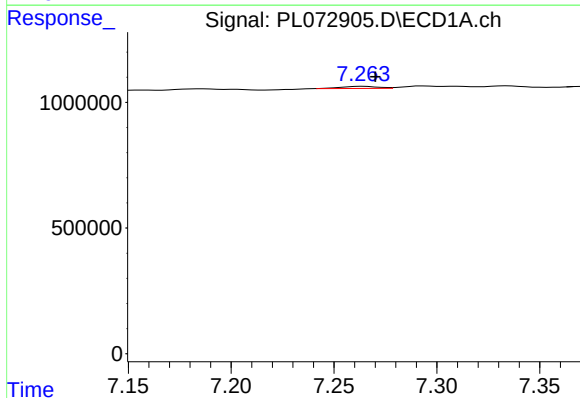
R.T.: 7.375 min
Delta R.T.: -0.020 min
Response: 78417
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



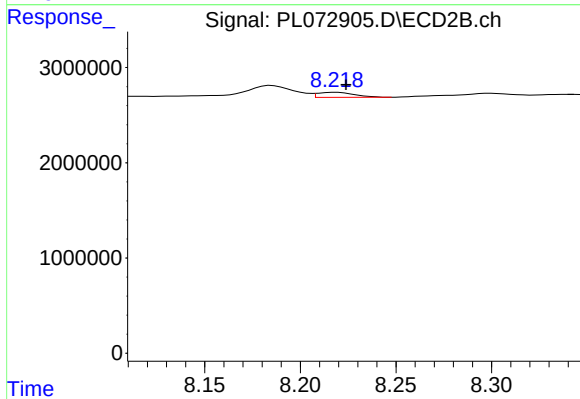
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 218807
Conc: 0.13 ng/ml



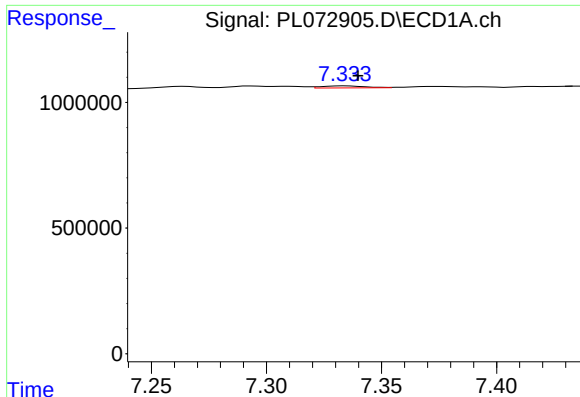
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 102024
Conc: 0.16 ng/ml



#10 gamma-Chlordane

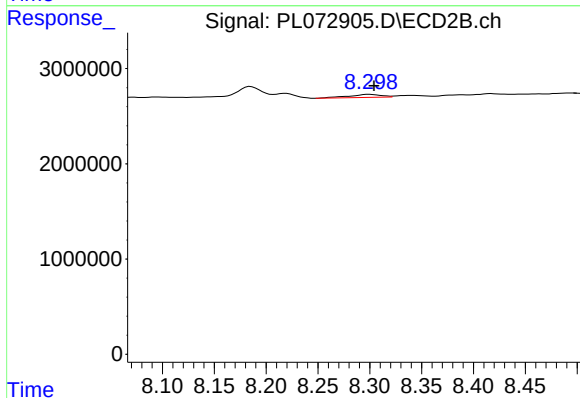
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 699858
Conc: 0.36 ng/ml



#11 alpha-Chlordane

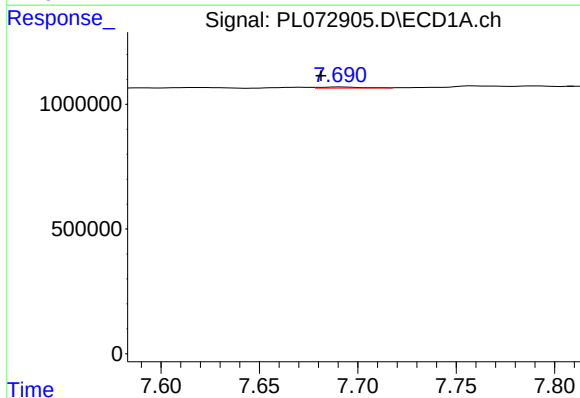
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 100397
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



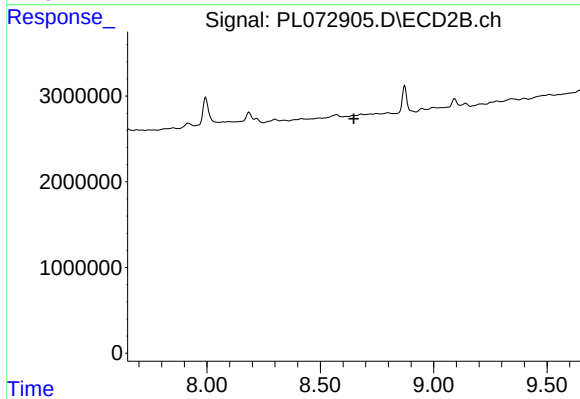
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 682624
Conc: 0.36 ng/ml



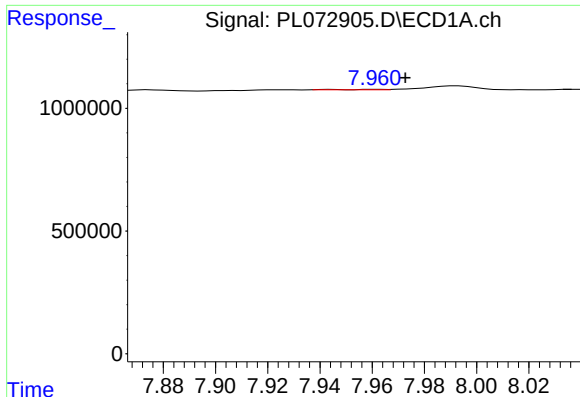
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 61770
Conc: 0.10 ng/ml



#13 Dieldrin

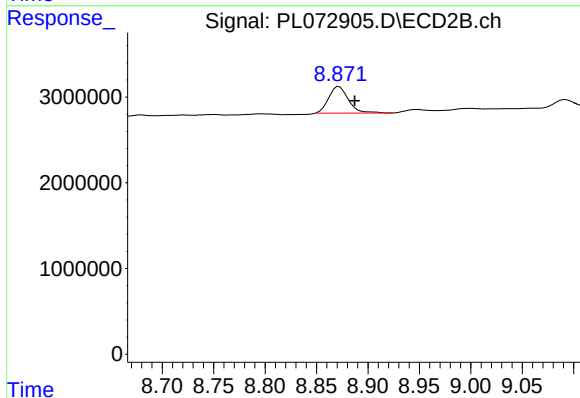
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

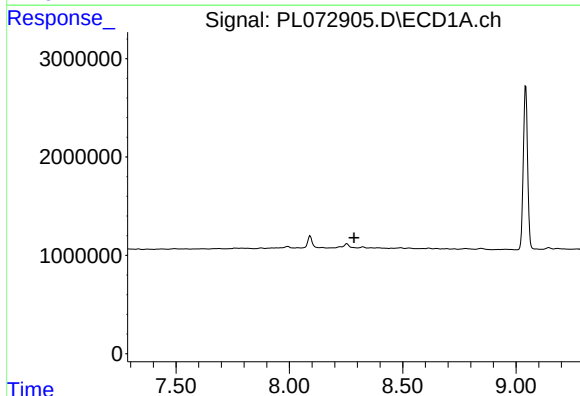
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 17118
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



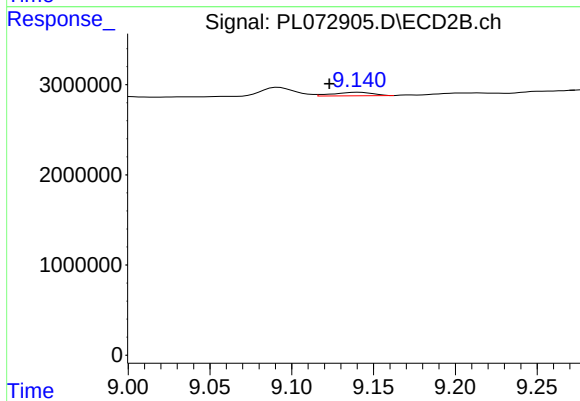
#14 Endrin

R.T.: 8.872 min
Delta R.T.: -0.015 min
Response: 4133755
Conc: 2.62 ng/ml



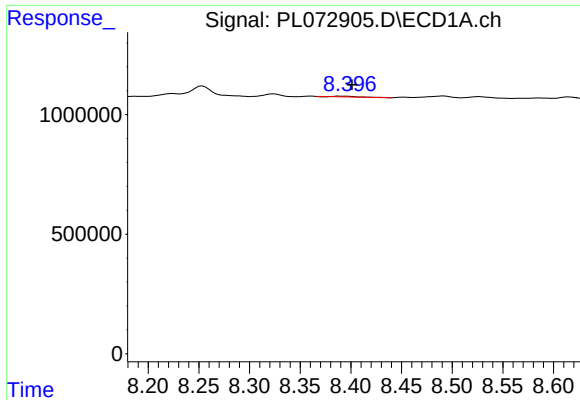
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

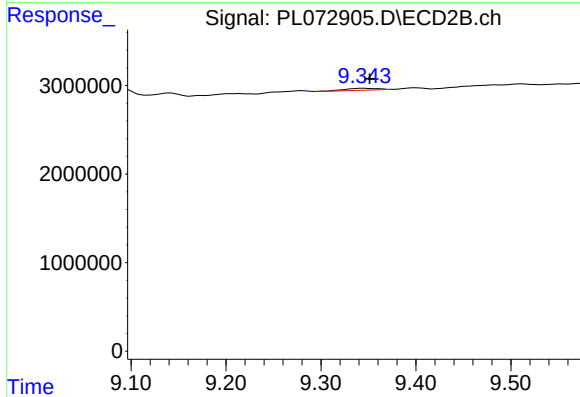
R.T.: 9.141 min
Delta R.T.: 0.018 min
Response: 647098
Conc: 0.38 ng/ml



#17 4,4'-DDT

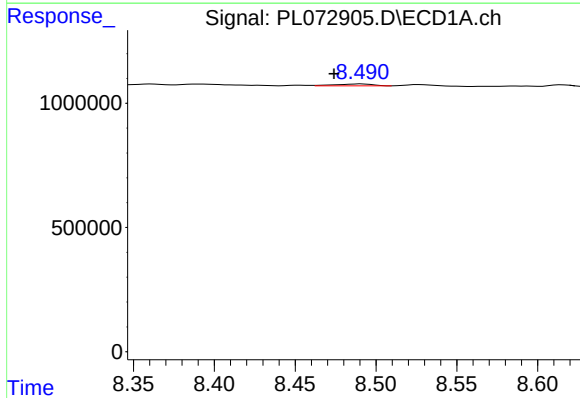
R.T.: 8.389 min
Delta R.T.: -0.012 min
Response: 40695
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



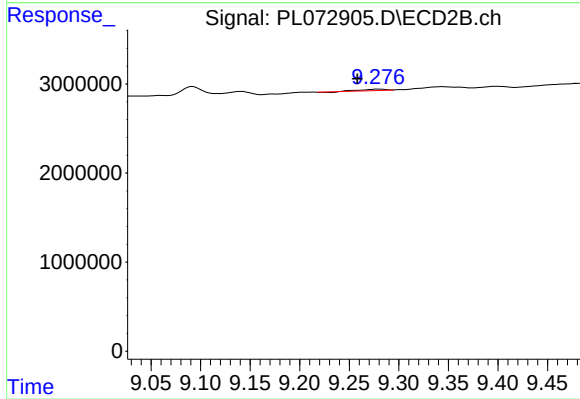
#17 4,4'-DDT

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 558001
Conc: 0.36 ng/ml



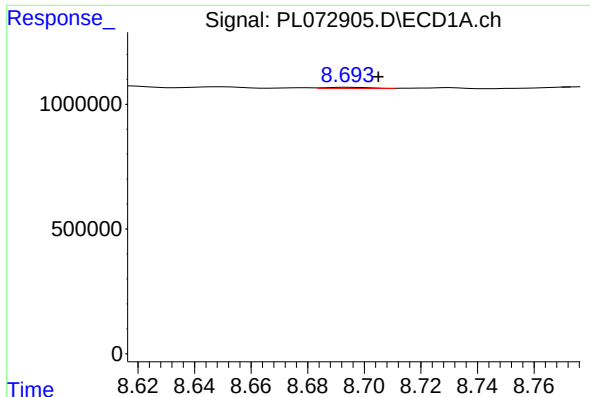
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.017 min
Response: 115729
Conc: 0.27 ng/ml



#18 Endrin aldehyde

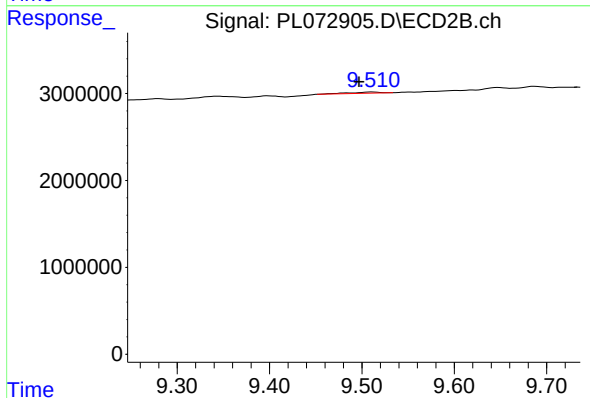
R.T.: 9.279 min
Delta R.T.: 0.021 min
Response: 244685
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

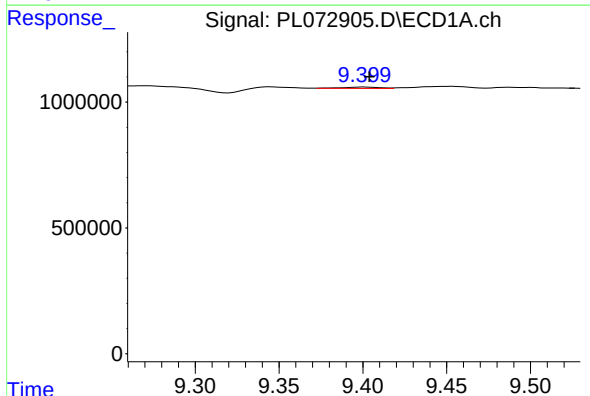
R.T.: 8.694 min
Delta R.T.: -0.011 min
Response: 46141
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



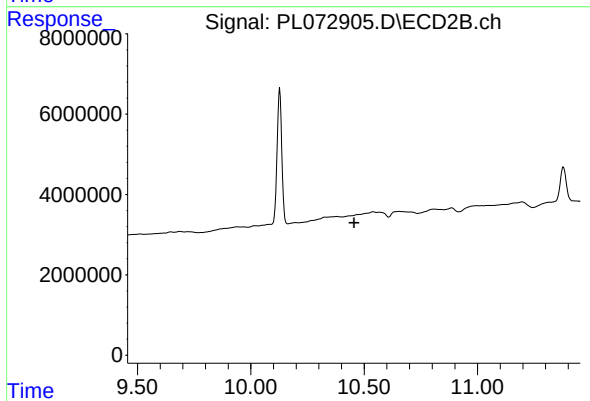
#19 Endosulfan Sulfate

R.T.: 9.511 min
Delta R.T.: 0.014 min
Response: 332451
Conc: 0.22 ng/ml



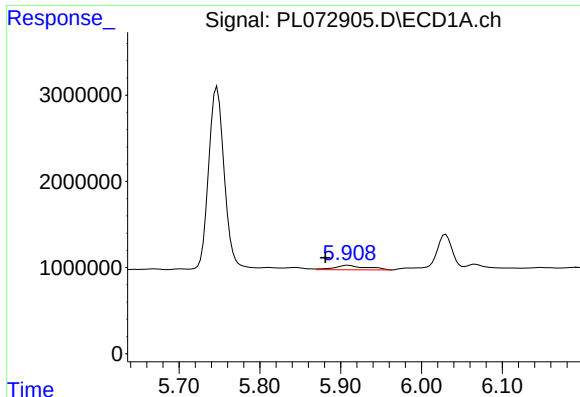
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 80398
Conc: 0.14 ng/ml



#22 Mirex

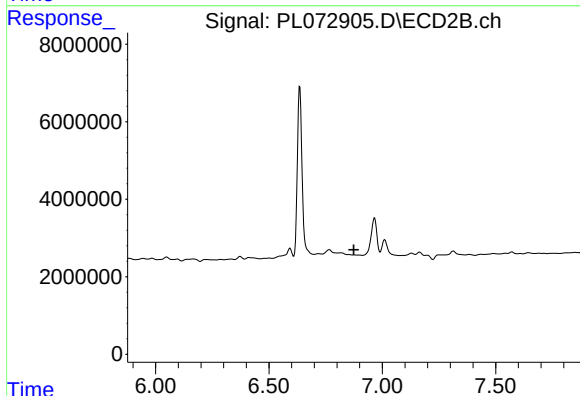
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

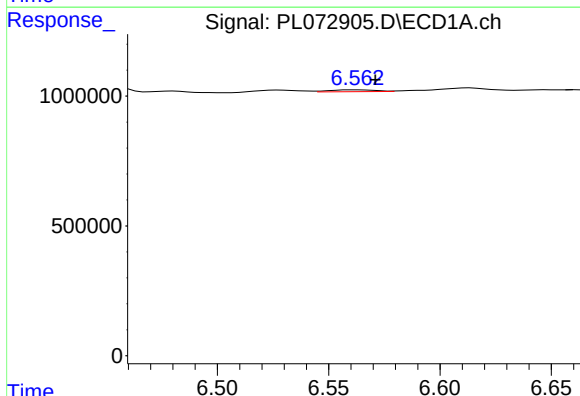
R.T.: 5.909 min
Delta R.T.: 0.028 min
Response: 1405441
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



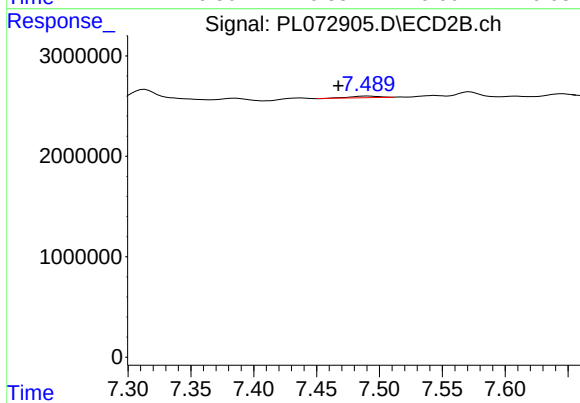
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



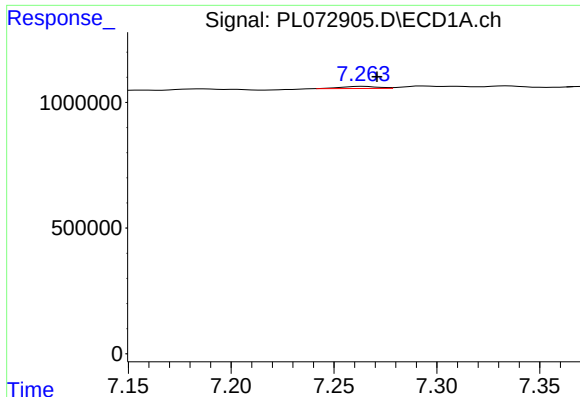
#24 Chlordane-2

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 105228
Conc: 4.16 ng/ml



#24 Chlordane-2

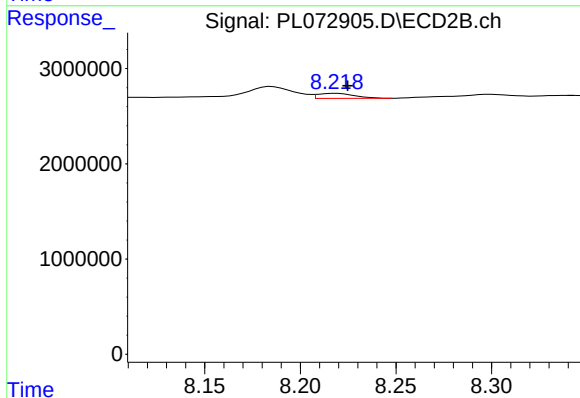
R.T.: 7.491 min
Delta R.T.: 0.023 min
Response: 252041
Conc: 3.27 ng/ml



#25 Chlordane-3

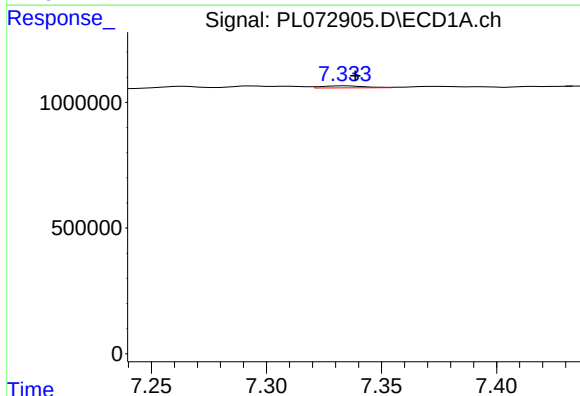
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 102024
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



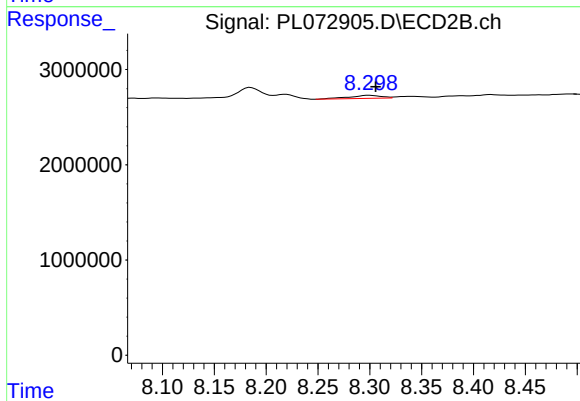
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 699858
Conc: 2.34 ng/ml



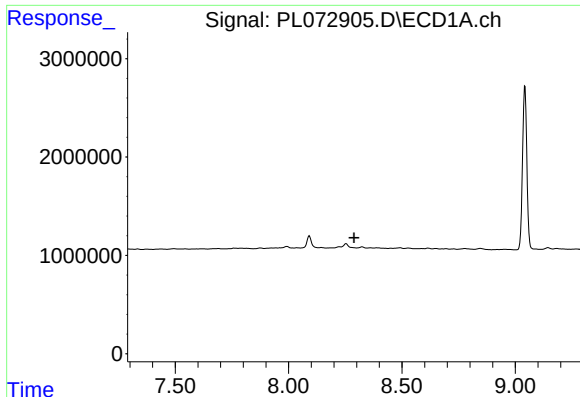
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 100397
Conc: 1.37 ng/ml



#26 Chlordane-4

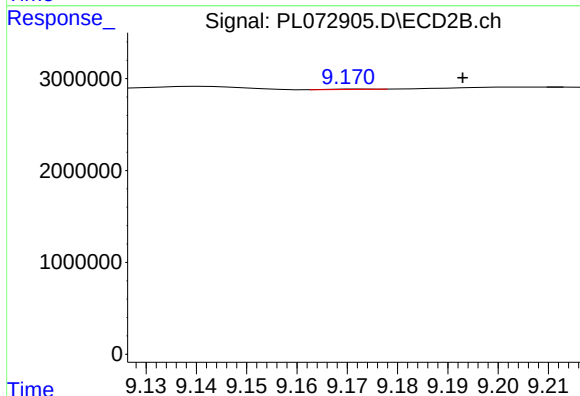
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 682624
Conc: 1.91 ng/ml



#27 Chlordane-5

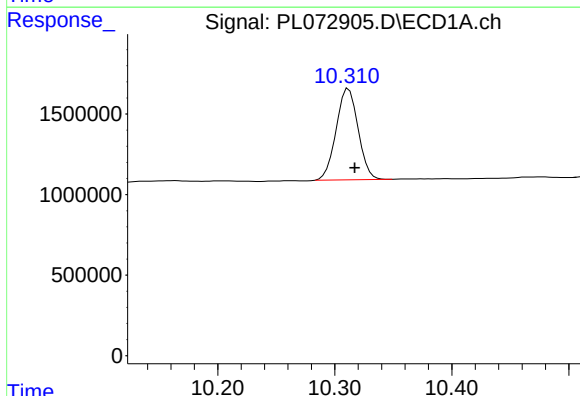
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



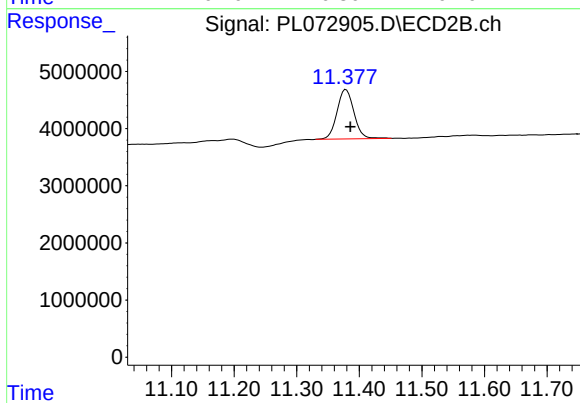
#27 Chlordane-5

R.T.: 9.173 min
Delta R.T.: -0.020 min
Response: 19308
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 7402372
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 16390797
Conc: 10.34 ng/ml