

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 15:04
 Operator : AR\AJ
 Sample : N1908-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:44:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	6147930	32715418	19.195	19.933
2)	SA Decachlor...	10.416	11.332	9823002	35109361	19.318	19.634
Target Compounds							
2)	A alpha-BHC	5.367f	6.081f	252556	-27093	0.613	N.D. #
4)	MA Heptachlor	6.192	7.110	57609	297209	0.128	0.127
5)	MB Aldrin	6.519	7.441f	25365	275469	0.061	0.131 #
6)	B beta-BHC	0.000	6.657f	0	299197	N.D.	0.287 #
7)	B delta-BHC	0.000	6.959	0	4433411	N.D.	2.059 #
8)	B Heptachlo...	0.000	7.923	0	266675	N.D.	0.134 #
9)	A Endosulfan I	7.498	8.301f	17954	824526	0.044	0.452 #
10)	B gamma-Chl...	7.375	8.189	131501	272169	0.301	0.133 #
11)	B alpha-Chl...	7.441	8.254f	67127	140118	0.152	0.070 #
12)	B 4,4'-DDE	7.643	8.476	63161	268200	0.176	0.150
13)	MA Dieldrin	7.784	8.628f	91996	236189	0.221	0.128 #
15)	B Endosulfa...	8.383	0.000	221971	0	0.568	N.D. #
16)	A 4,4'-DDD	0.000	8.967f	0	522303	N.D.	0.358 #
17)	MA 4,4'-DDT	0.000	9.324f	0	147686	N.D.	0.090 #
18)	B Endrin al...	8.588f	0.000	28618	0	0.090	N.D. #
20)	A Methoxychlor	9.068f	0.000	56330	0	0.220	N.D. #
21)	B Endrin ke...	0.000	9.914	0	122274	N.D.	0.074 #
22)	Mirex	9.498	0.000	17844	0	0.038	N.D. #
23)	Chlordane-1	0.000	6.856	0	401530	N.D.	5.878 #
24)	Chlordane-2	6.641f	7.441	47302	275469	2.900	3.833 #
25)	Chlordane-3	7.375	8.189	131501	272169	3.220	1.004 #
26)	Chlordane-4	7.441	8.301f	67127	824526	1.515	2.489 #
27)	Chlordane-5	8.383	9.147	221971	2441	13.555	0.045 #

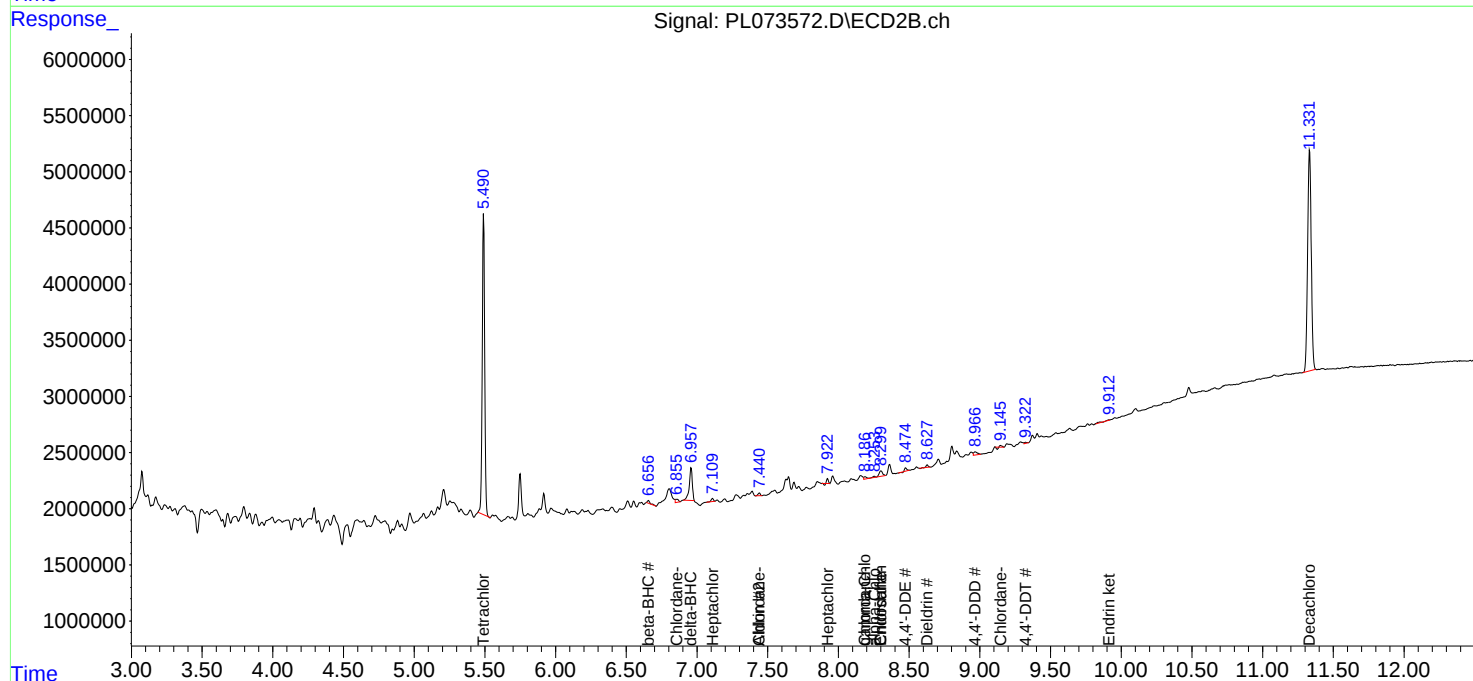
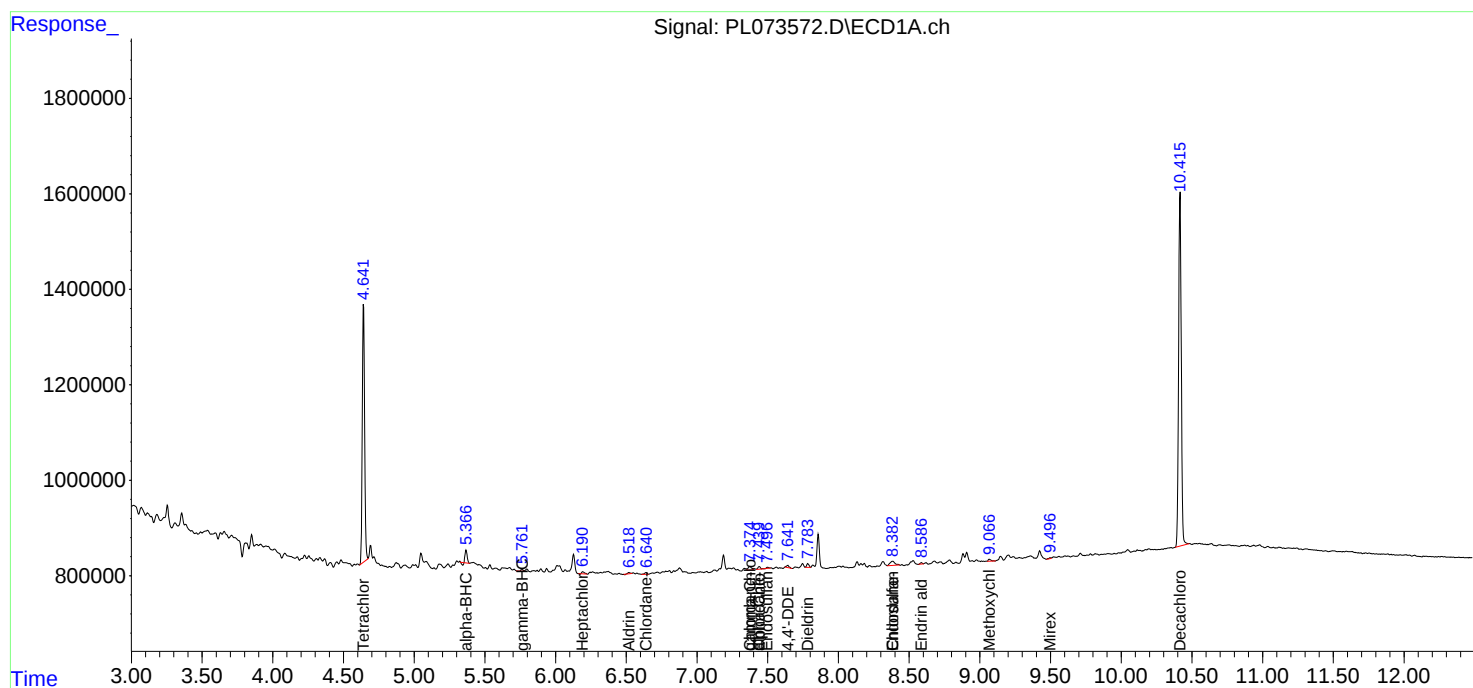
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

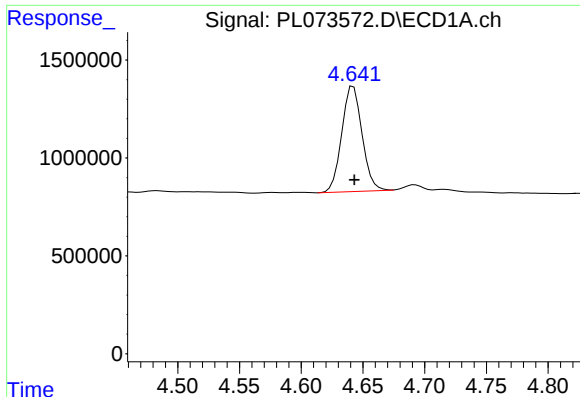
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
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Operator : AR\AJ
Sample : N1908-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:44:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

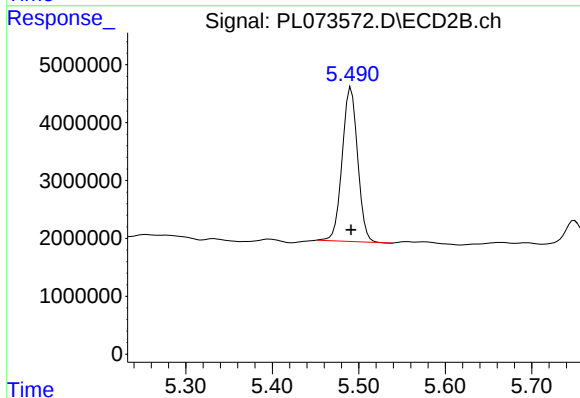




#1 Tetrachloro-m-xylene

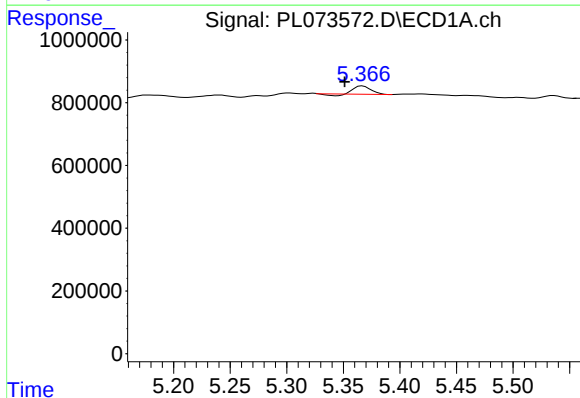
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6147930
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



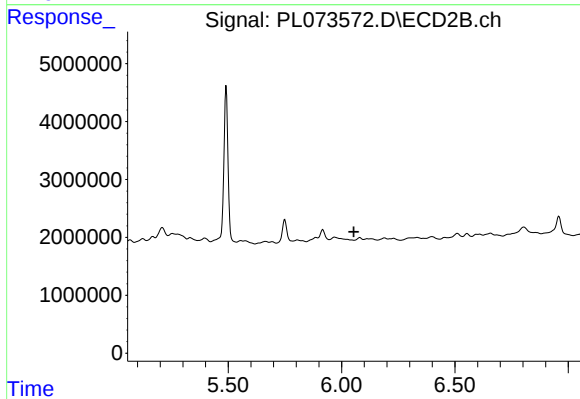
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 32715418
Conc: 19.93 ng/ml



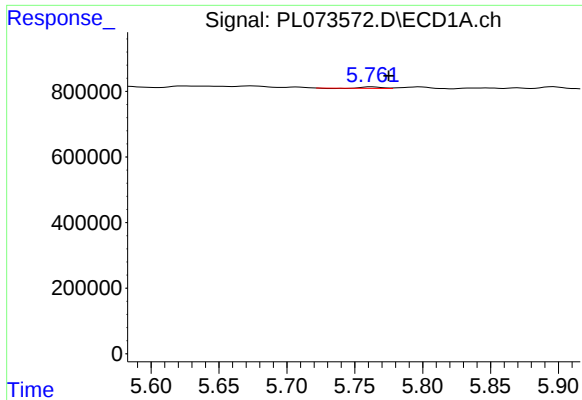
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 252556
Conc: 0.61 ng/ml



#2 alpha-BHC

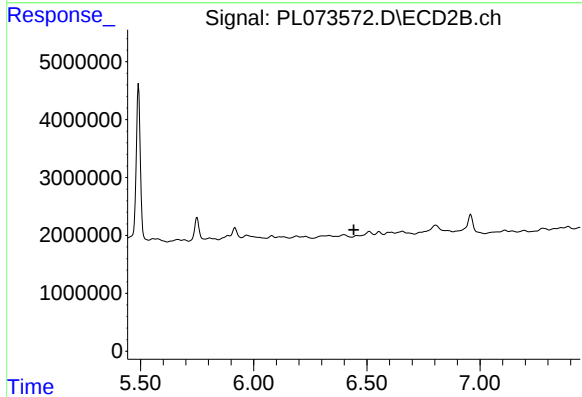
R.T.: 6.081 min
Delta R.T.: 0.027 min
Response: -27093
Conc: N.D.



#3 gamma-BHC (Lindane)

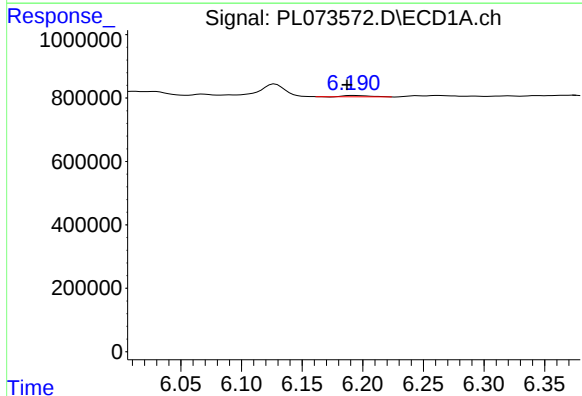
R.T.: 5.763 min
Delta R.T.: -0.012 min
Response: 39625
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



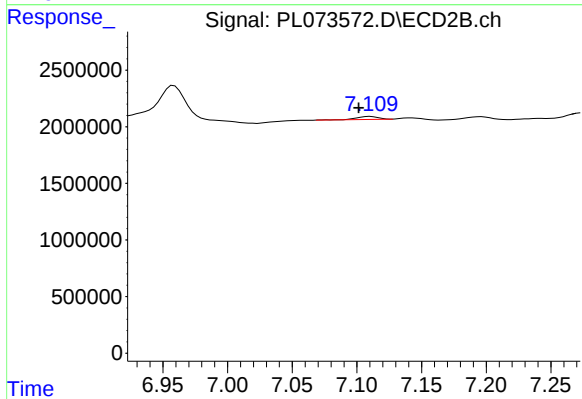
#3 gamma-BHC (Lindane)

R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: -209144
Conc: N.D.



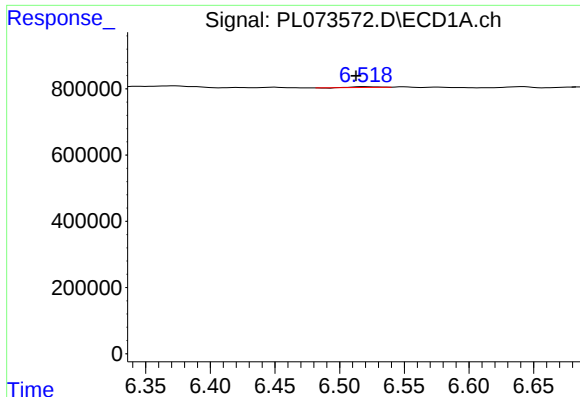
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 57609
Conc: 0.13 ng/ml



#4 Heptachlor

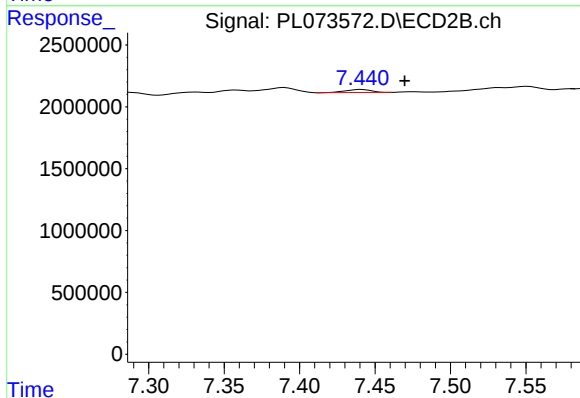
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 297209
Conc: 0.13 ng/ml



#5 Aldrin

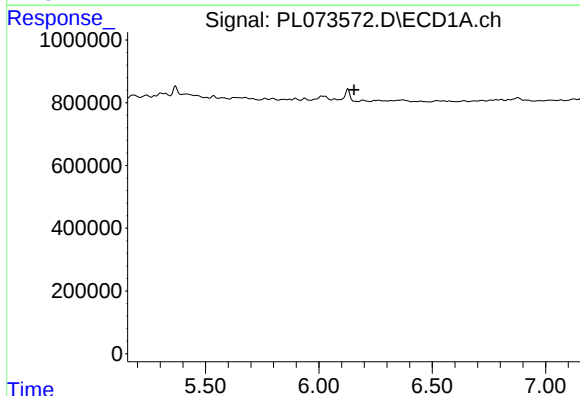
R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 25365
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



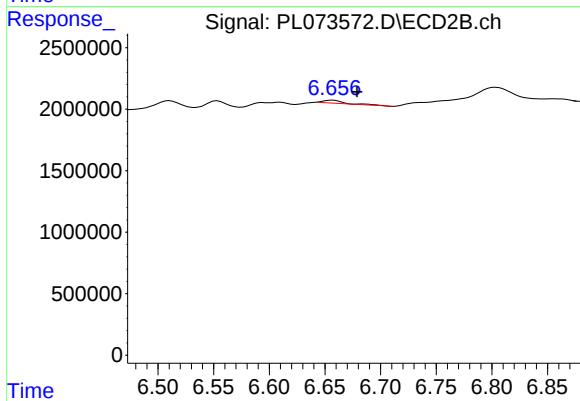
#5 Aldrin

R.T.: 7.441 min
Delta R.T.: -0.028 min
Response: 275469
Conc: 0.13 ng/ml



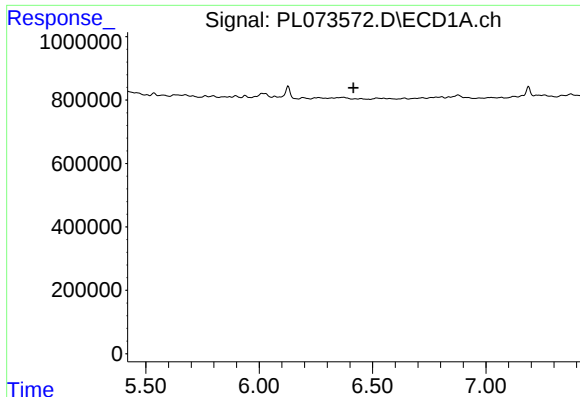
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

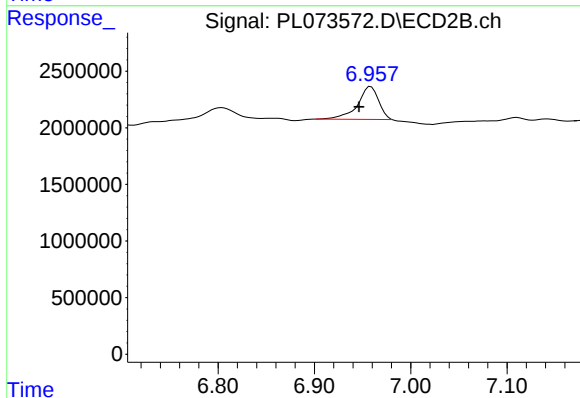
R.T.: 6.657 min
Delta R.T.: -0.022 min
Response: 299197
Conc: 0.29 ng/ml



#7 delta-BHC

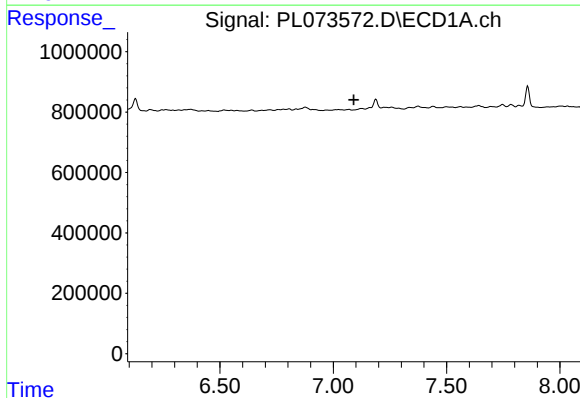
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



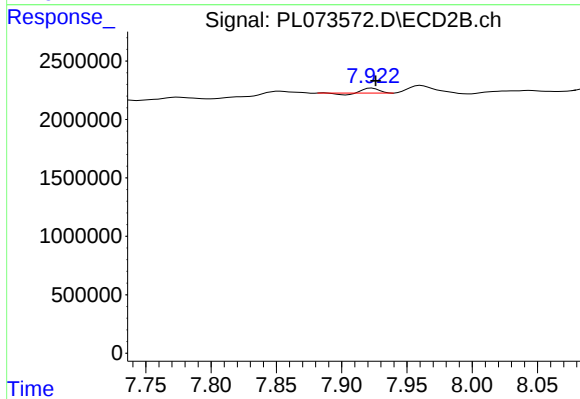
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 4433411
Conc: 2.06 ng/ml



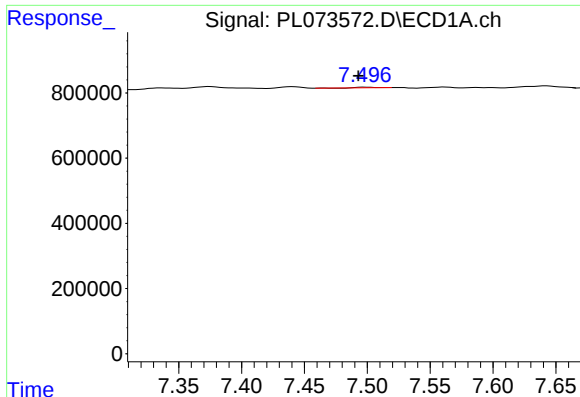
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

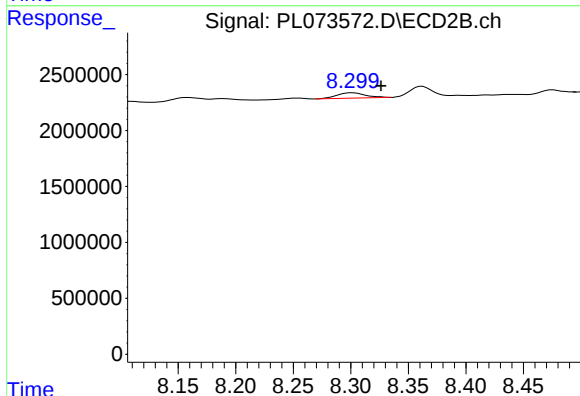
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 266675
Conc: 0.13 ng/ml



#9 Endosulfan I

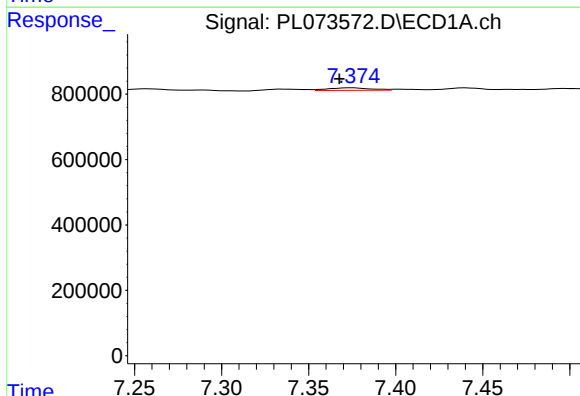
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 17954
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



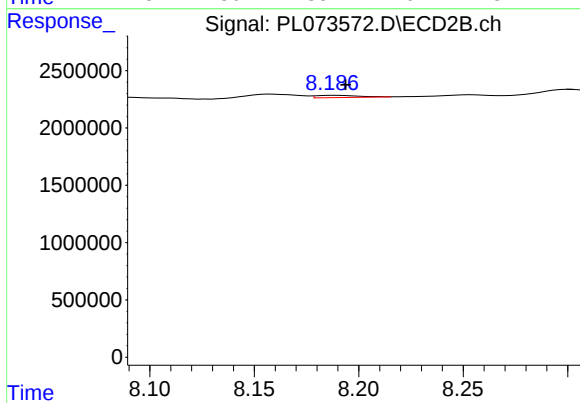
#9 Endosulfan I

R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 824526
Conc: 0.45 ng/ml



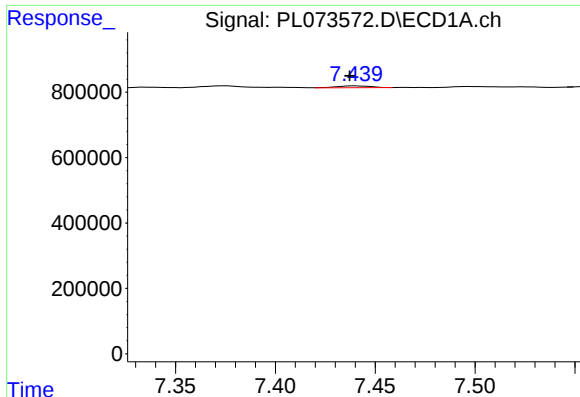
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.008 min
Response: 131501
Conc: 0.30 ng/ml



#10 gamma-Chlordane

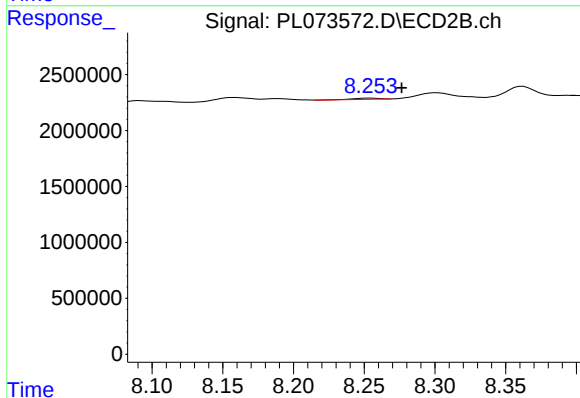
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 272169
Conc: 0.13 ng/ml



#11 alpha-Chlordane

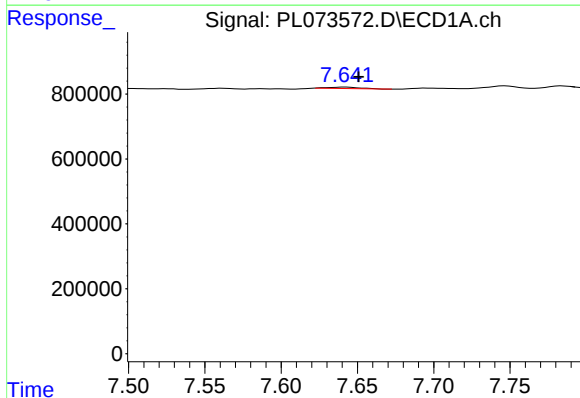
R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 67127
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



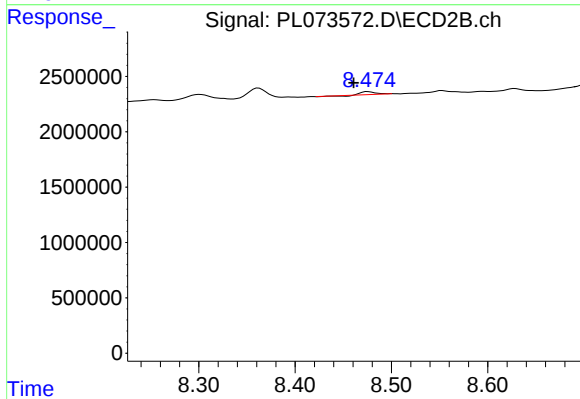
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.022 min
Response: 140118
Conc: 0.07 ng/ml



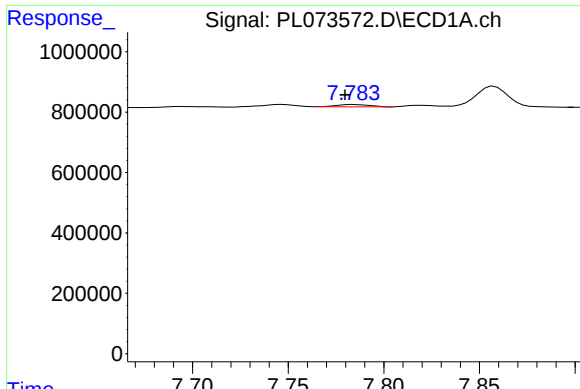
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 63161
Conc: 0.18 ng/ml



#12 4,4'-DDE

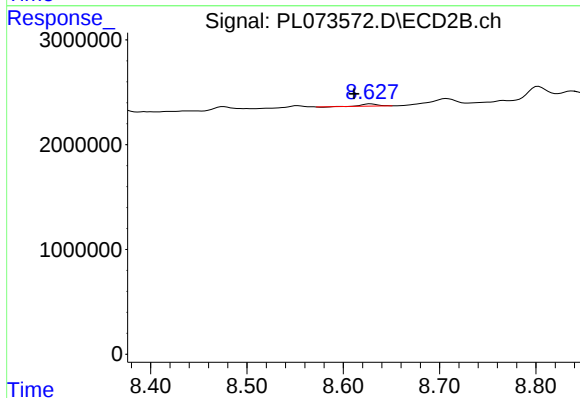
R.T.: 8.476 min
Delta R.T.: 0.015 min
Response: 268200
Conc: 0.15 ng/ml



#13 Dieldrin

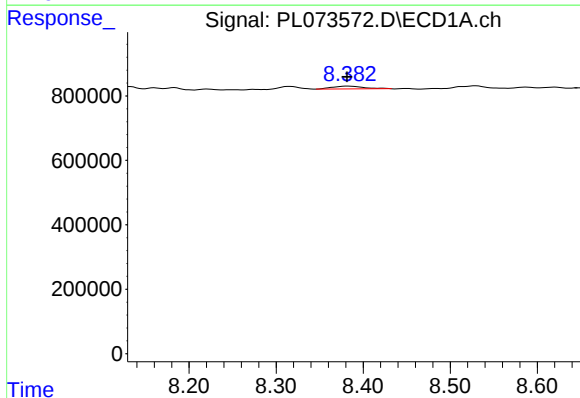
R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 91996
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



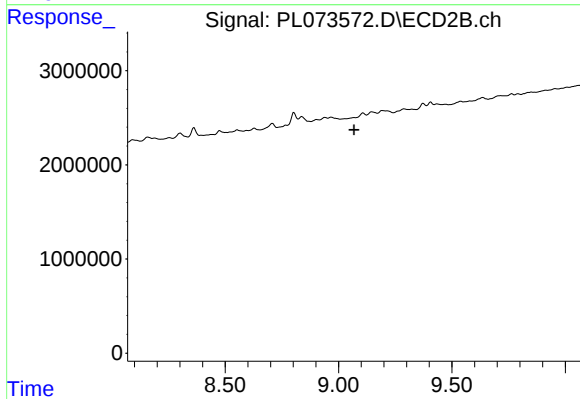
#13 Dieldrin

R.T.: 8.628 min
Delta R.T.: 0.017 min
Response: 236189
Conc: 0.13 ng/ml



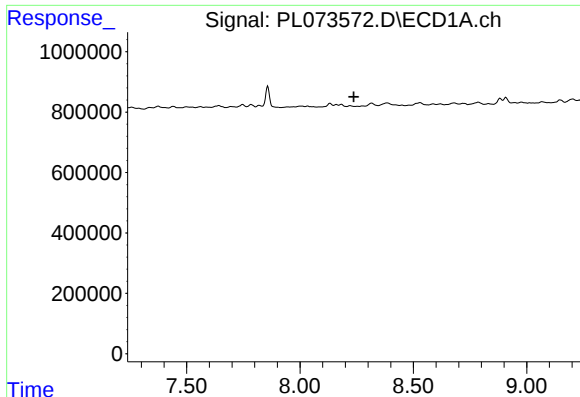
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 221971
Conc: 0.57 ng/ml



#15 Endosulfan II

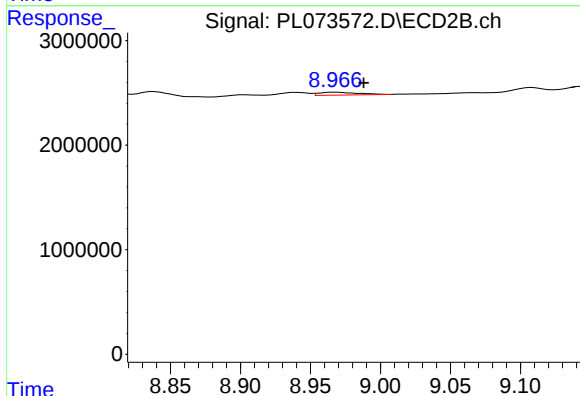
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

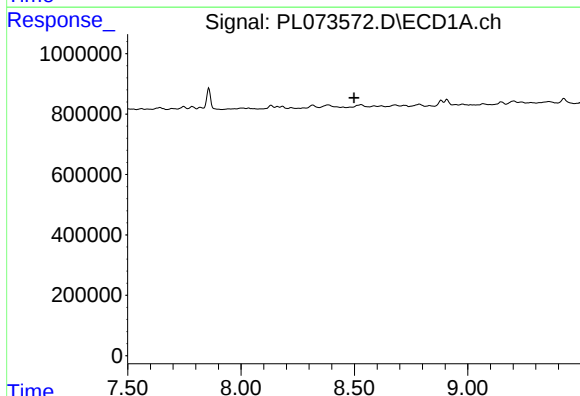
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



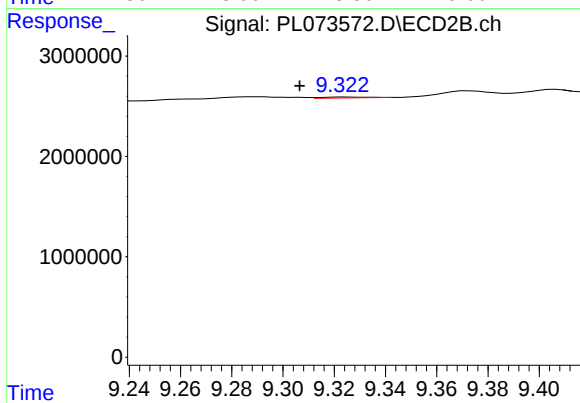
#16 4,4'-DDD

R.T.: 8.967 min
Delta R.T.: -0.020 min
Response: 522303
Conc: 0.36 ng/ml



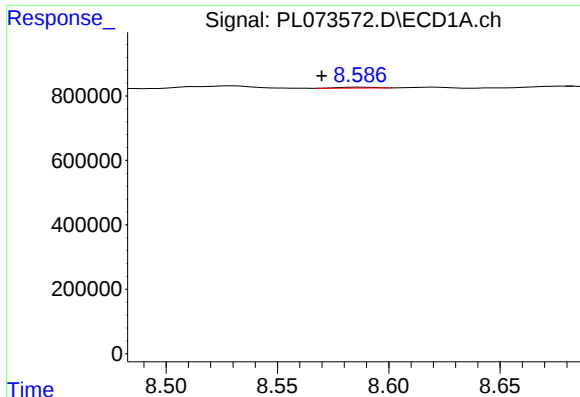
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

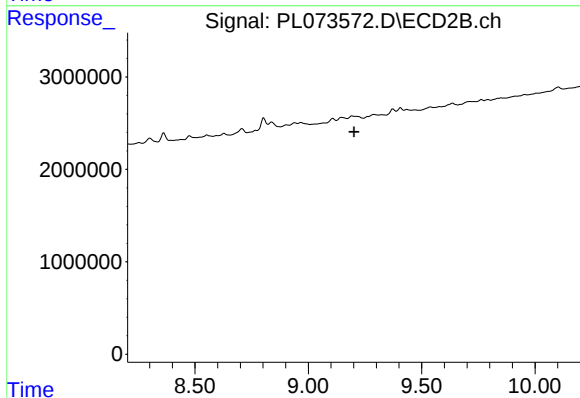
R.T.: 9.324 min
Delta R.T.: 0.017 min
Response: 147686
Conc: 0.09 ng/ml



#18 Endrin aldehyde

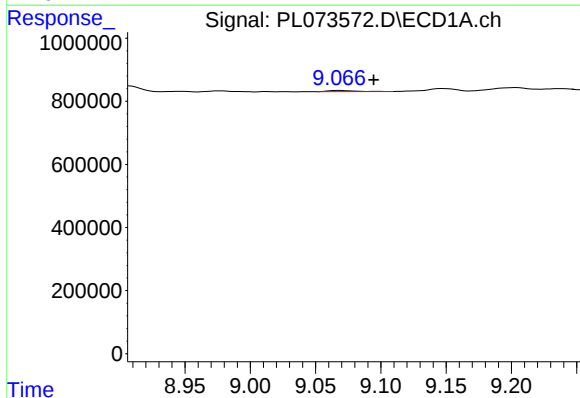
R.T.: 8.588 min
Delta R.T.: 0.018 min
Response: 28618
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



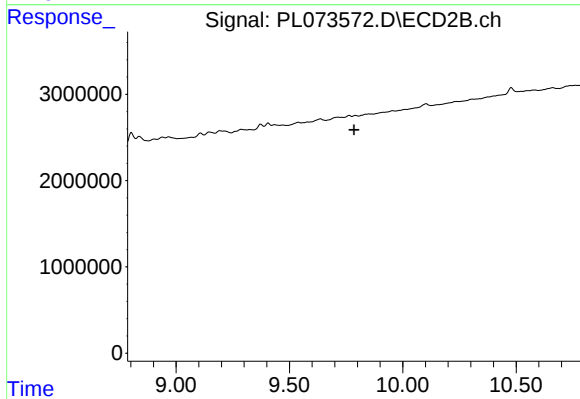
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



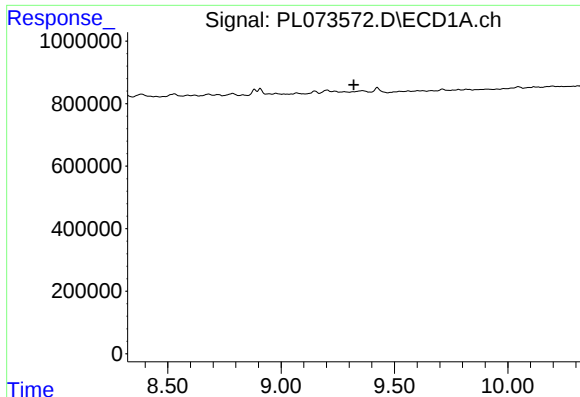
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.027 min
Response: 56330
Conc: 0.22 ng/ml



#20 Methoxychlor

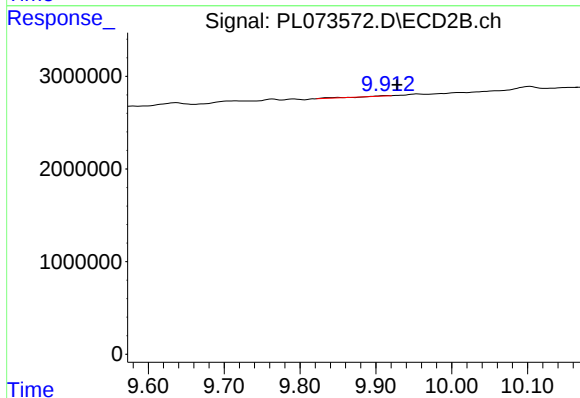
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

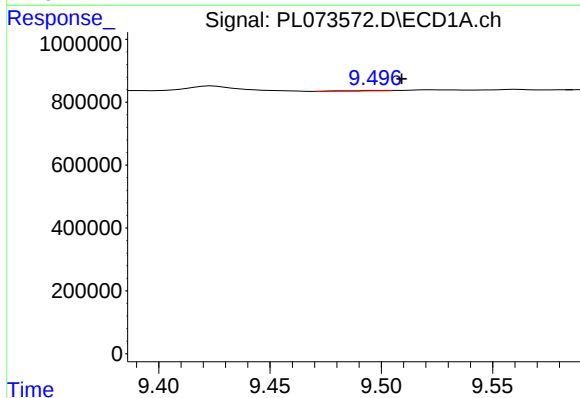
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



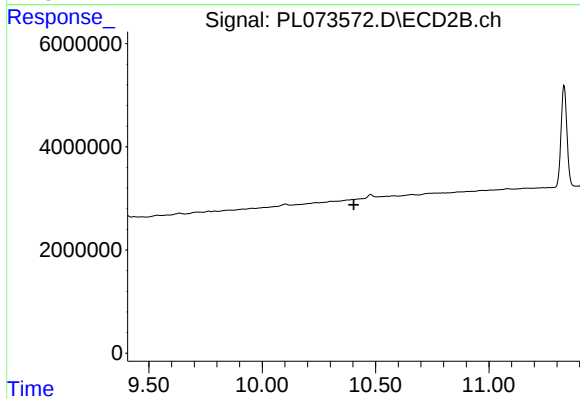
#21 Endrin ketone

R.T.: 9.914 min
Delta R.T.: -0.014 min
Response: 122274
Conc: 0.07 ng/ml



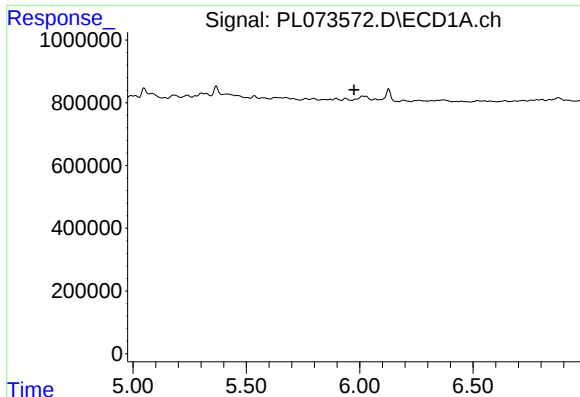
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.011 min
Response: 17844
Conc: 0.04 ng/ml



#22 Mirex

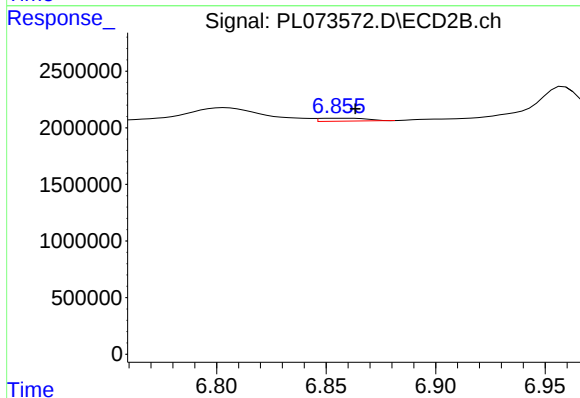
R.T.: 0.000 min
Exp R.T.: 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

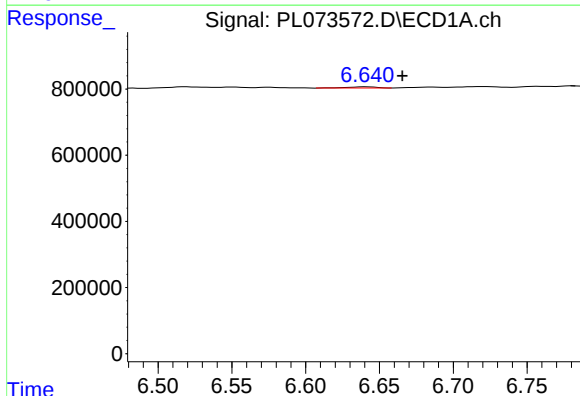
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



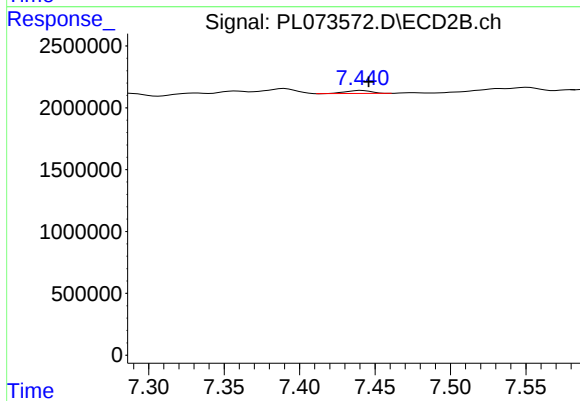
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 401530
Conc: 5.88 ng/ml



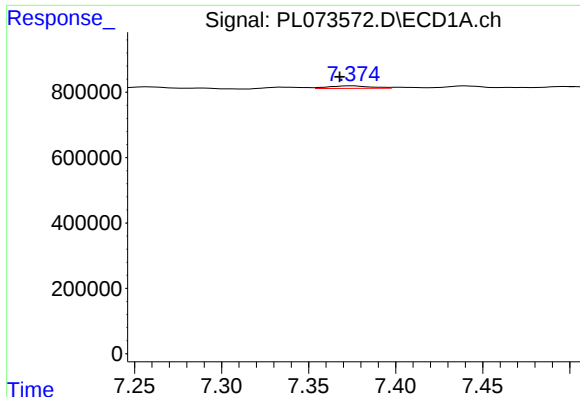
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: -0.024 min
Response: 47302
Conc: 2.90 ng/ml



#24 Chlordane-2

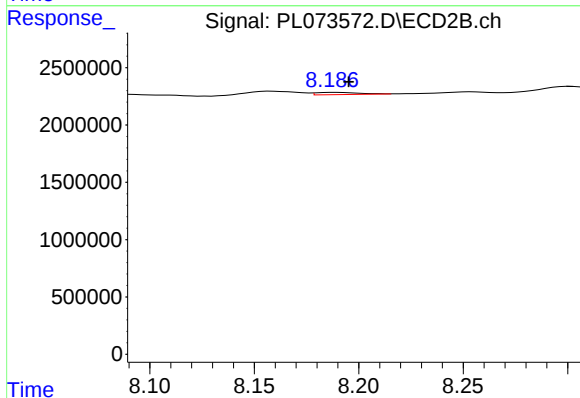
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 275469
Conc: 3.83 ng/ml



#25 Chlordane-3

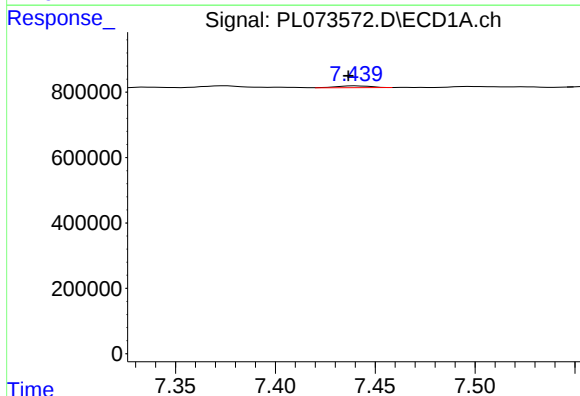
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 131501
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



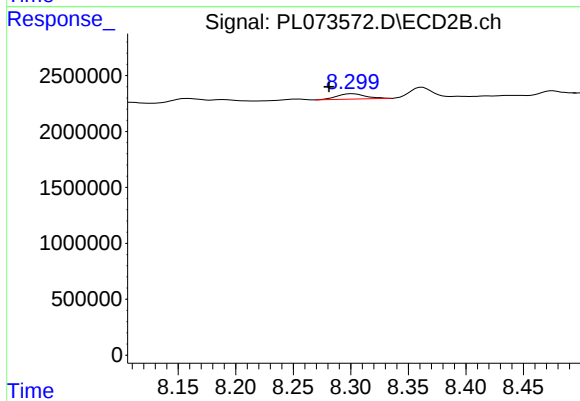
#25 Chlordane-3

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 272169
Conc: 1.00 ng/ml



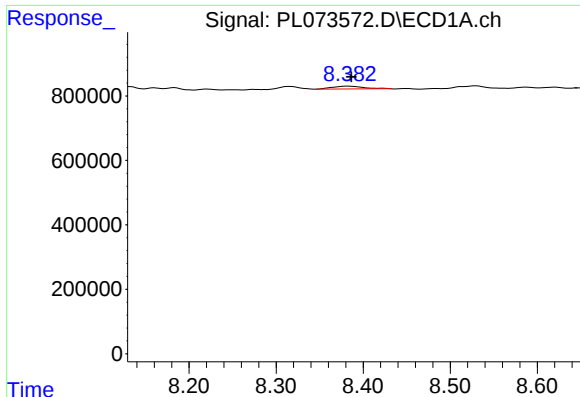
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 67127
Conc: 1.51 ng/ml



#26 Chlordane-4

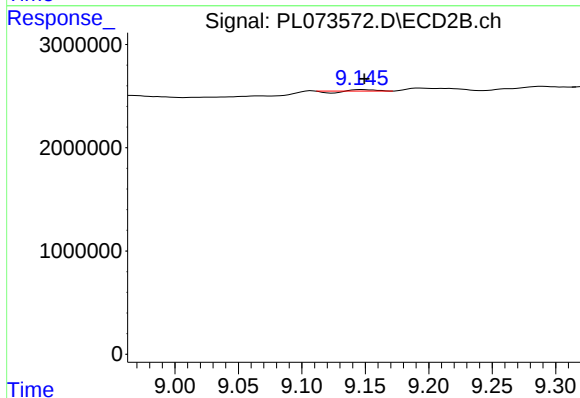
R.T.: 8.301 min
Delta R.T.: 0.020 min
Response: 824526
Conc: 2.49 ng/ml



#27 Chlordane-5

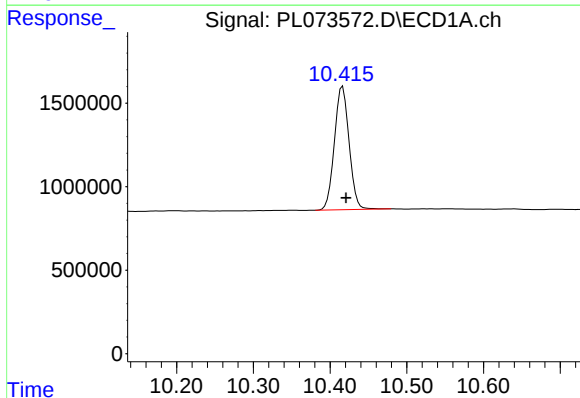
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 221971
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



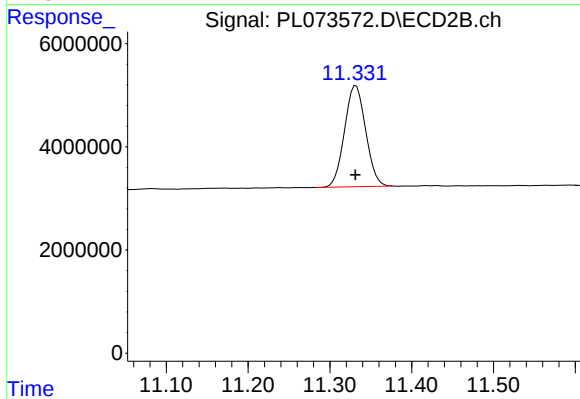
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 2441
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 9823002
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 35109361
Conc: 19.63 ng/ml