

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 12:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 19:06:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 16:36:02 2021
 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...	4.637	5.567	10582220	28724860	21.148	21.718
28)	SA Decachlor...	10.404	11.495	13992801	26811059	20.221	22.155
Target Compounds							
2)	A alpha-BHC	0.000	6.119f	0	16528	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	6.556	0	2397484	N.D.	1.309 #
4)	MA Heptachlor	6.153f	7.209f	75603	38510	0.099	0.021 #
5)	MB Aldrin	0.000	7.556	0	224456	N.D.	0.130 #
6)	B beta-BHC	6.153	0.000	75603	0	0.226	N.D. #
7)	B delta-BHC	0.000	7.086f	0	507830	N.D.	0.262 #
9)	A Endosulfan I	7.497f	8.441	46019	372635	0.069	0.253 #
10)	B gamma-Chl...	0.000	8.301	0	157291	N.D.	0.098 #
11)	B alpha-Chl...	7.424	8.378	33481	93156	0.046	0.059 #
13)	MA Dieldrin	0.000	8.744f	0	29928	N.D.	0.020 #
14)	MA Endrin	0.000	8.970	0	34993	N.D.	0.028 #
15)	B Endosulfa...	8.339f	9.214	126430	2005583	0.199	1.678 #
16)	A 4,4'-DDD	8.219	0.000	40026	0	0.071	N.D. #
17)	MA 4,4'-DDT	8.475	9.434	67511	246974	0.110	0.189 #
18)	B Endrin al...	0.000	9.348	0	194254	N.D.	0.201 #
19)	B Endosulfa...	8.786	9.576	61645	84922	0.093	0.069 #
20)	A Methoxychlor	0.000	9.905	0	111634	N.D.	0.173 #
21)	B Endrin ke...	0.000	10.094f	0	508148	N.D.	0.380 #
24)	Chlordane-2	6.622f	7.556	27245	224456	1.079	4.165 #
25)	Chlordane-3	0.000	8.301	0	157291	N.D.	0.743 #
26)	Chlordane-4	7.424	8.378	33481	93156	0.458	0.367
27)	Chlordane-5	8.339f	9.290f	126430	20532	6.357	0.473 #

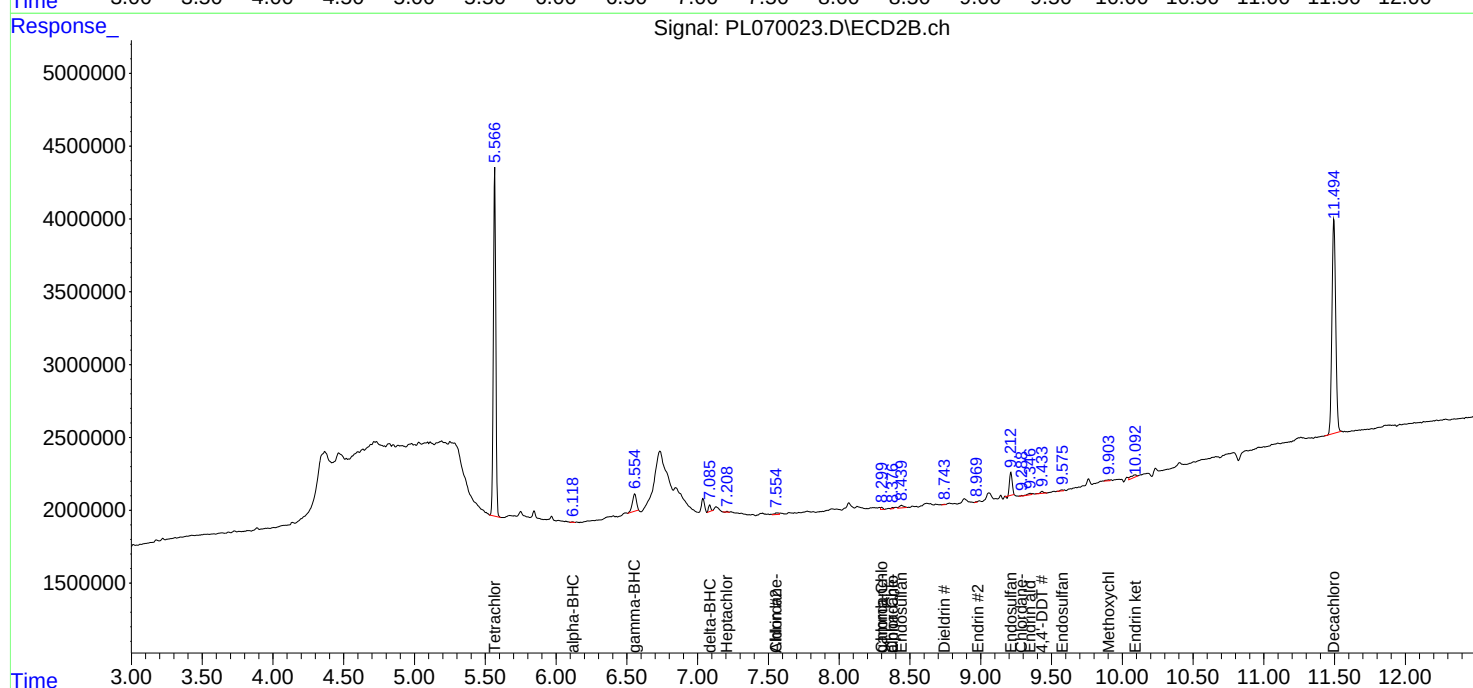
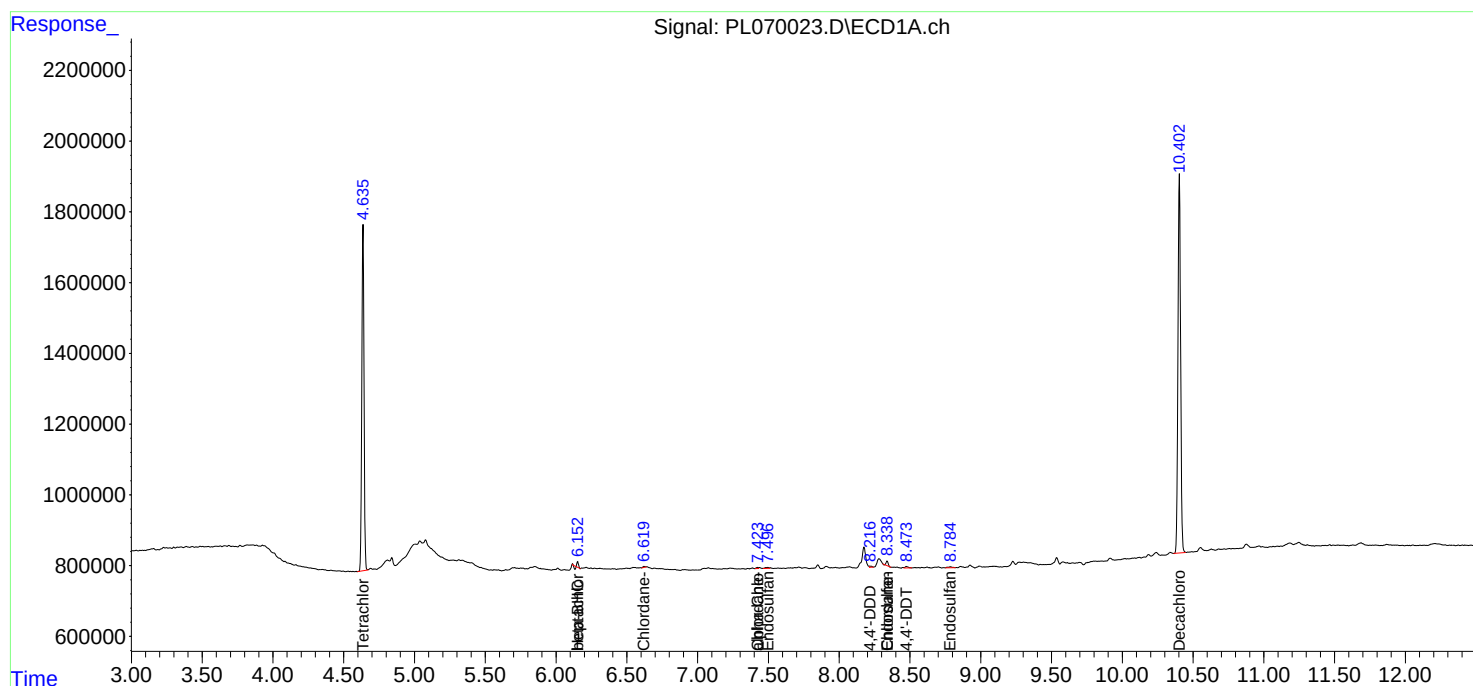
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

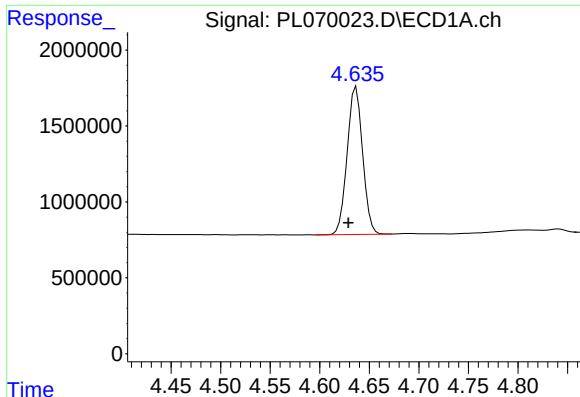
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
Data File : PL070023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 12:17
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Sep 28 19:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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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

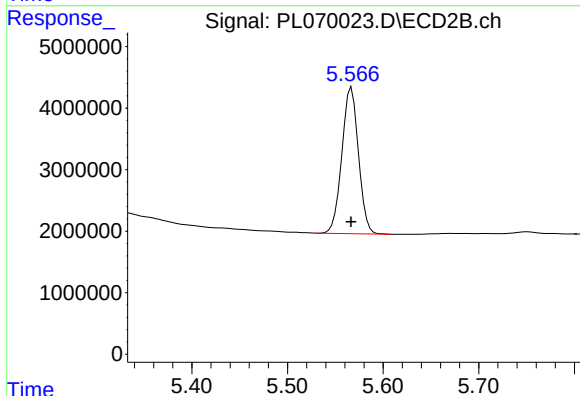




#1 Tetrachloro-m-xylene

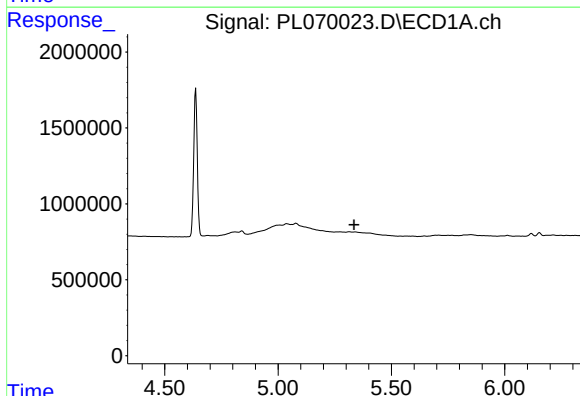
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 10582220
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



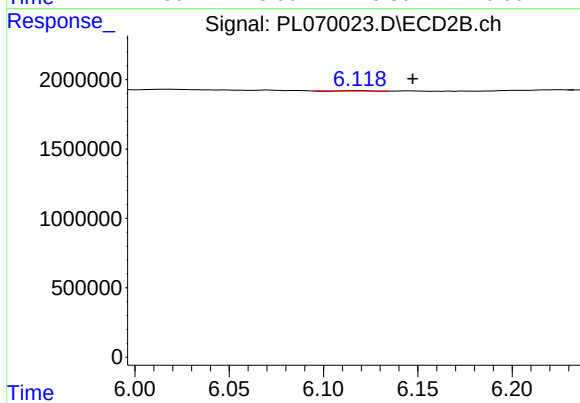
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28724860
Conc: 21.72 ng/ml



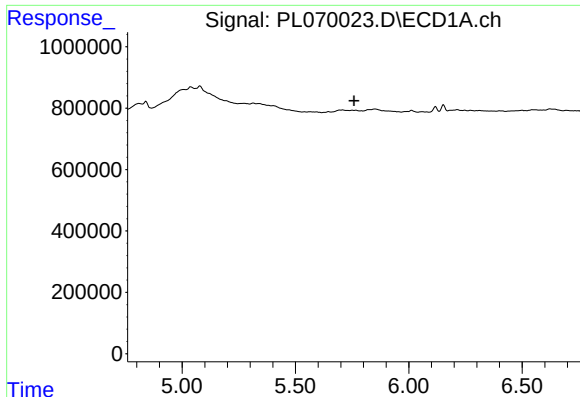
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

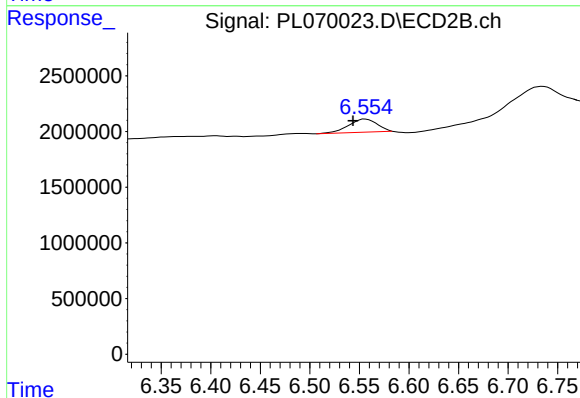
R.T.: 6.119 min
Delta R.T.: -0.028 min
Response: 16528
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

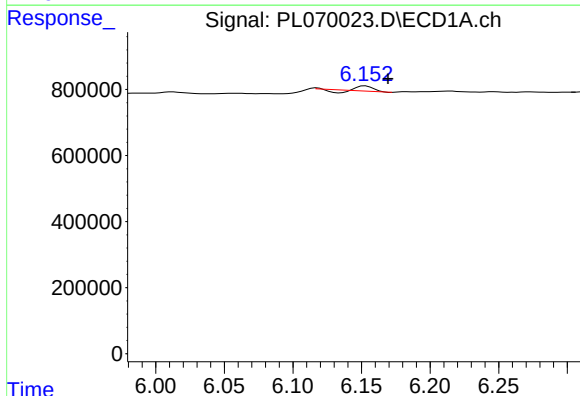
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



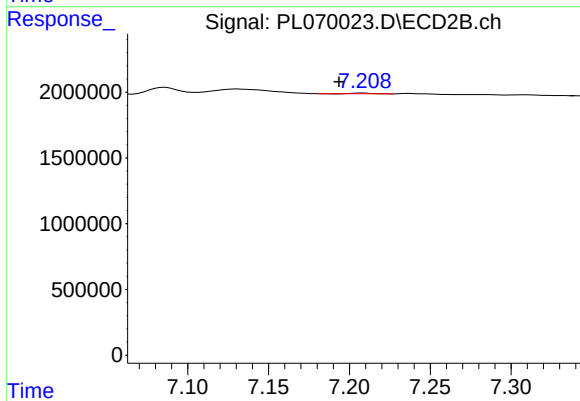
#3 gamma-BHC (Lindane)

R.T.: 6.556 min
Delta R.T.: 0.012 min
Response: 2397484
Conc: 1.31 ng/ml



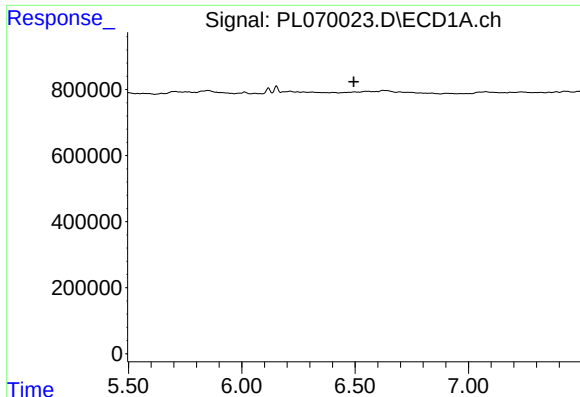
#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.016 min
Response: 75603
Conc: 0.10 ng/ml



#4 Heptachlor

R.T.: 7.209 min
Delta R.T.: 0.015 min
Response: 38510
Conc: 0.02 ng/ml



#5 Aldrin

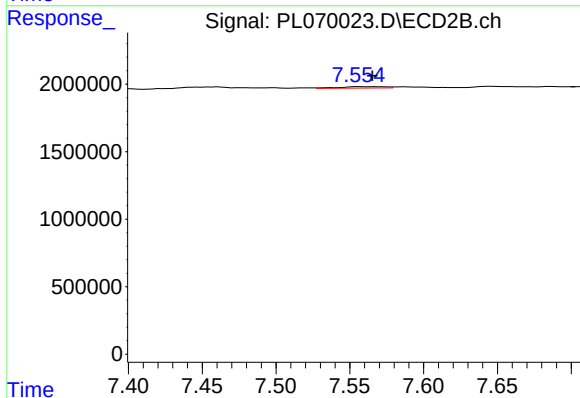
R.T.: 0.000 min

Exp R.T.: 6.494 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



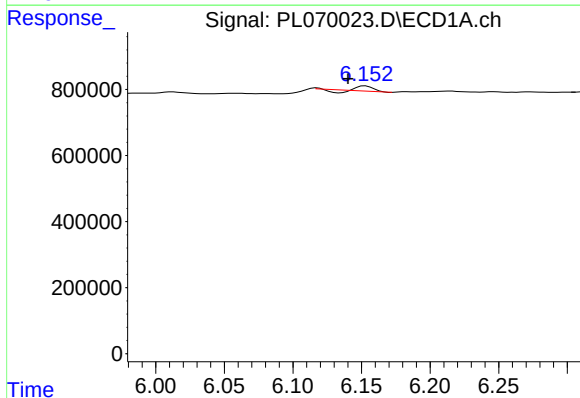
#5 Aldrin

R.T.: 7.556 min

Delta R.T.: -0.009 min

Response: 224456

Conc: 0.13 ng/ml



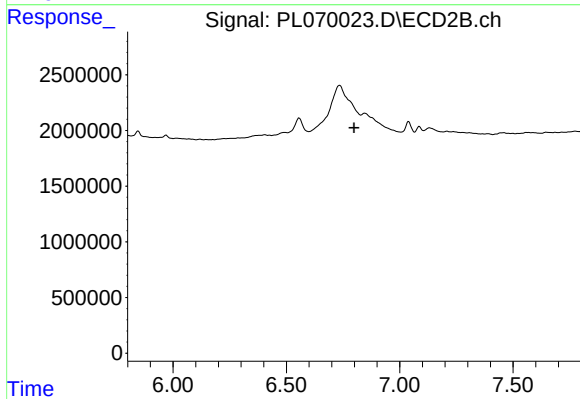
#6 beta-BHC

R.T.: 6.153 min

Delta R.T.: 0.013 min

Response: 75603

Conc: 0.23 ng/ml



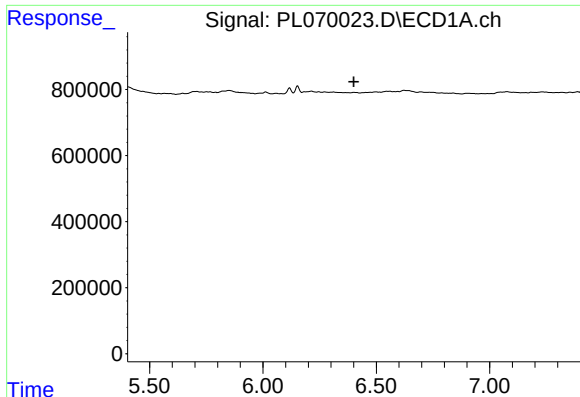
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 6.798 min

Response: 0

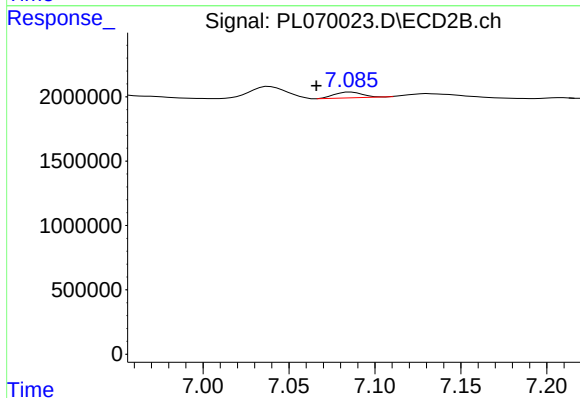
Conc: N.D.



#7 delta-BHC

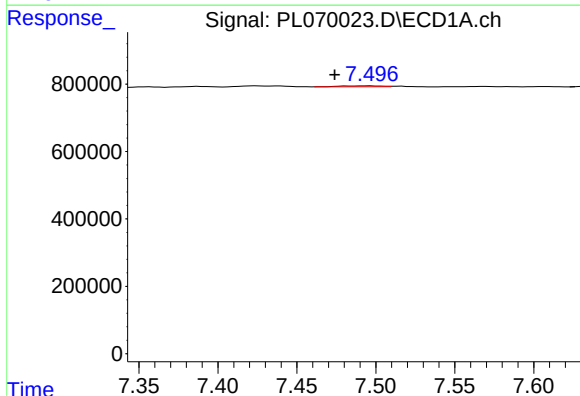
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



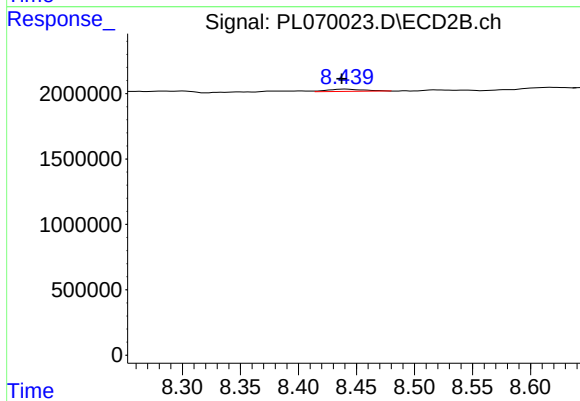
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.020 min
Response: 507830
Conc: 0.26 ng/ml



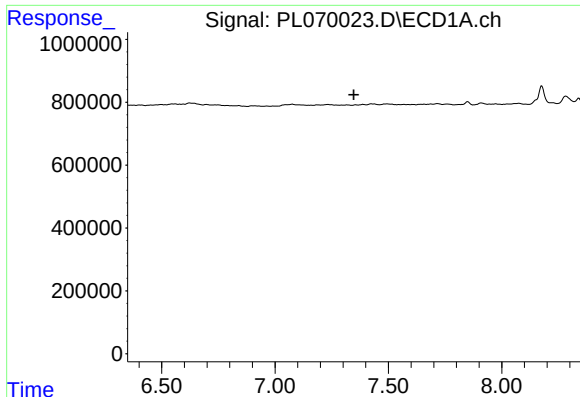
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 46019
Conc: 0.07 ng/ml



#9 Endosulfan I

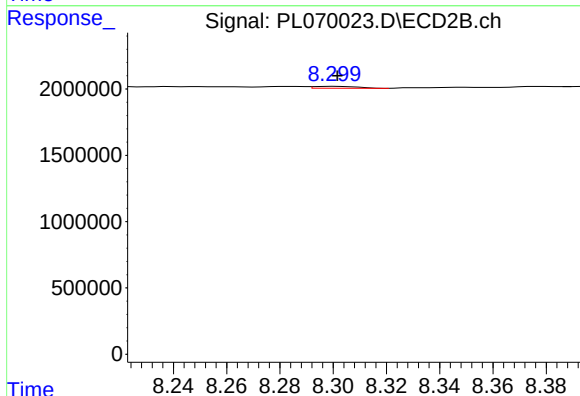
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 372635
Conc: 0.25 ng/ml



#10 gamma-Chlordane

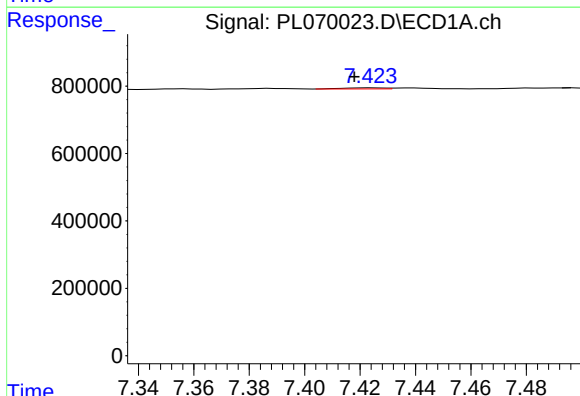
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



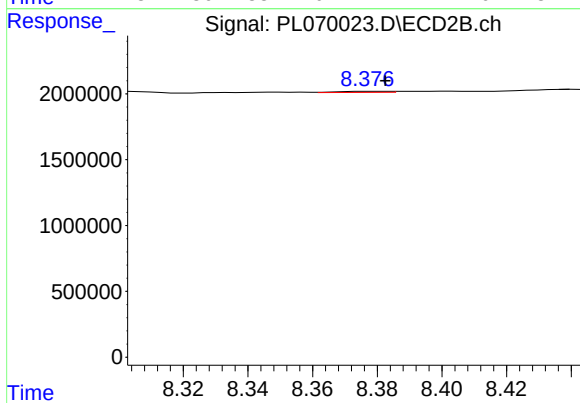
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 157291
Conc: 0.10 ng/ml



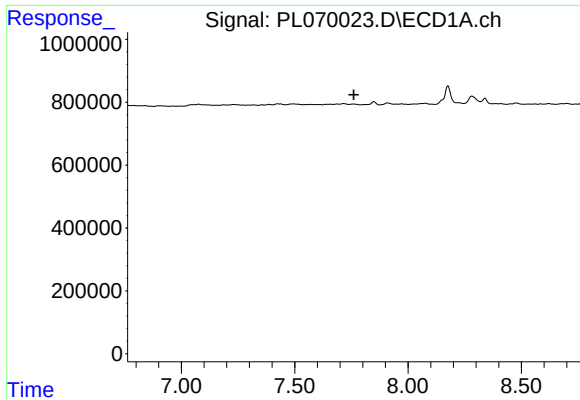
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 33481
Conc: 0.05 ng/ml



#11 alpha-Chlordane

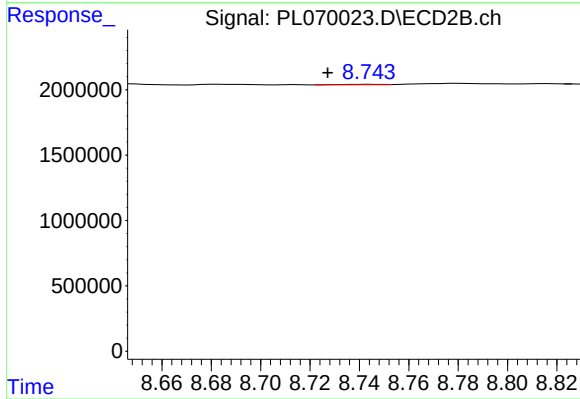
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 93156
Conc: 0.06 ng/ml



#13 Dieldrin

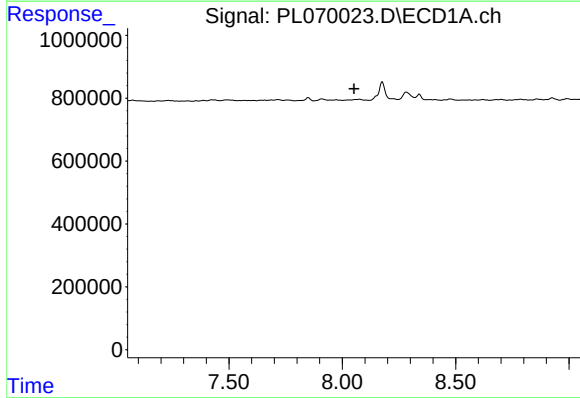
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



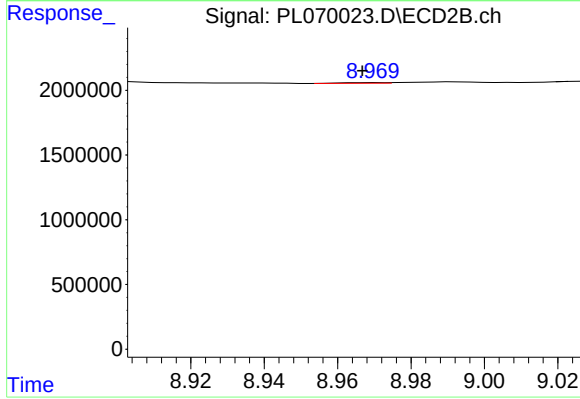
#13 Dieldrin

R.T.: 8.744 min
Delta R.T.: 0.017 min
Response: 29928
Conc: 0.02 ng/ml



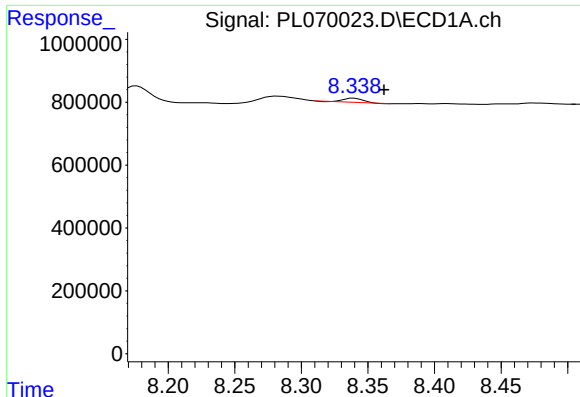
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#14 Endrin

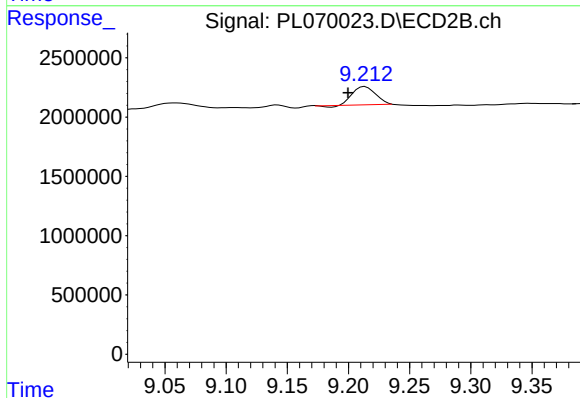
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 34993
Conc: 0.03 ng/ml



#15 Endosulfan II

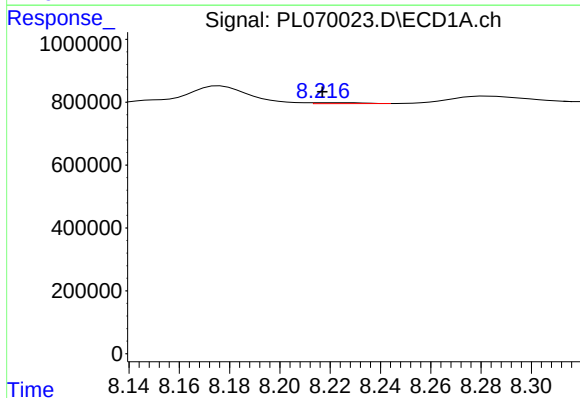
R.T.: 8.339 min
Delta R.T.: -0.023 min
Response: 126430
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



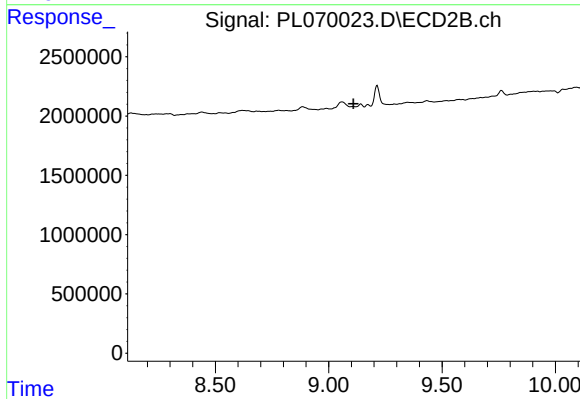
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.014 min
Response: 2005583
Conc: 1.68 ng/ml



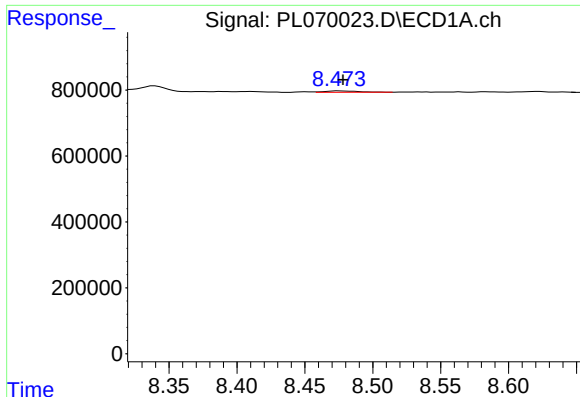
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 40026
Conc: 0.07 ng/ml



#16 4,4'-DDD

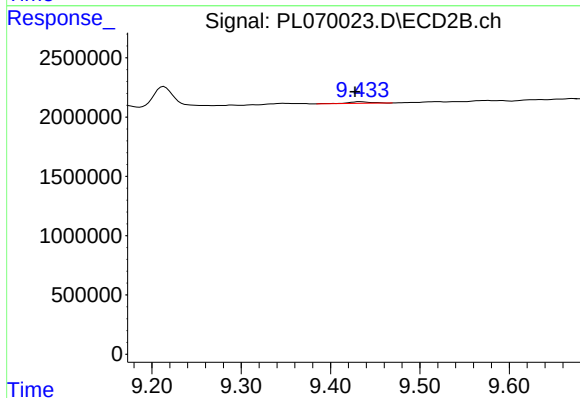
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

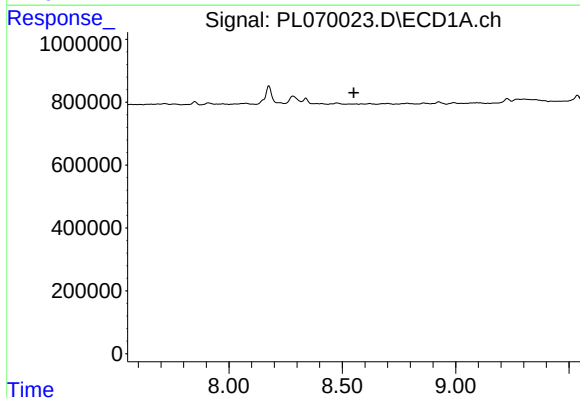
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 67511
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



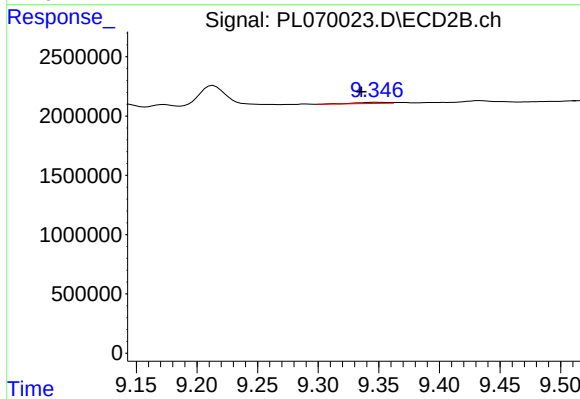
#17 4,4'-DDT

R.T.: 9.434 min
Delta R.T.: 0.007 min
Response: 246974
Conc: 0.19 ng/ml



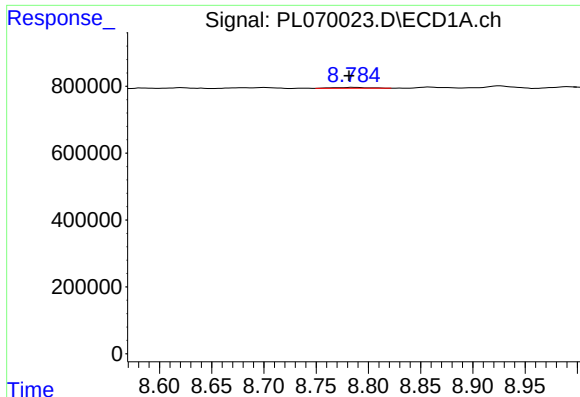
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.550 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

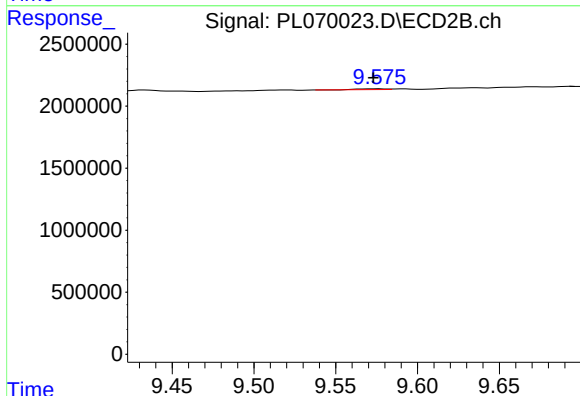
R.T.: 9.348 min
Delta R.T.: 0.013 min
Response: 194254
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

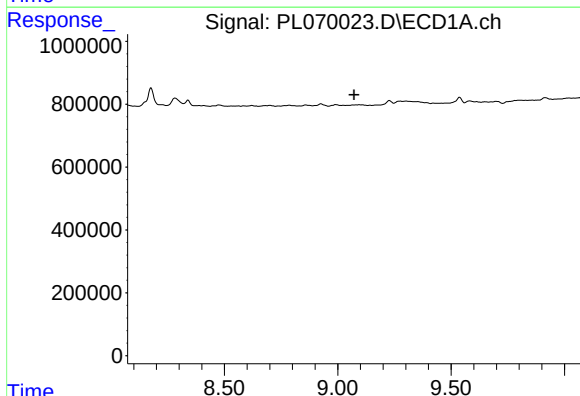
R.T.: 8.786 min
Delta R.T.: 0.005 min
Response: 61645
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



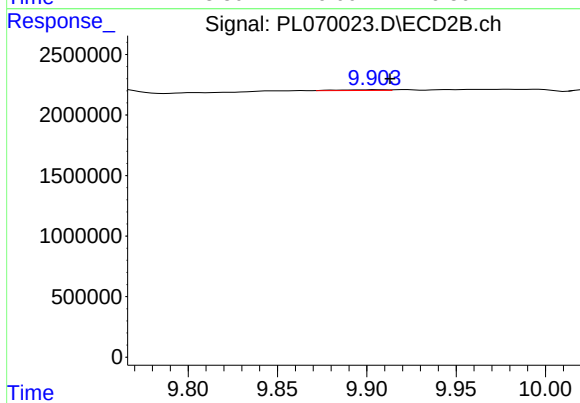
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 84922
Conc: 0.07 ng/ml



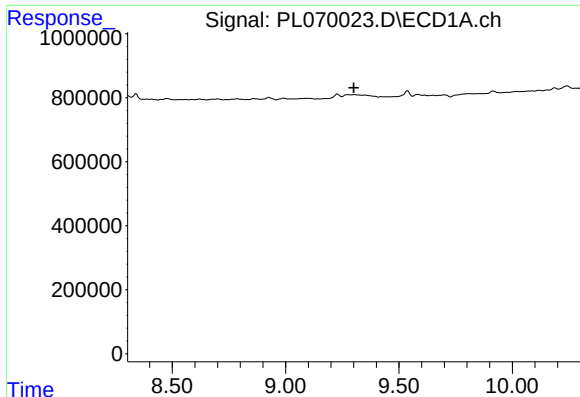
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

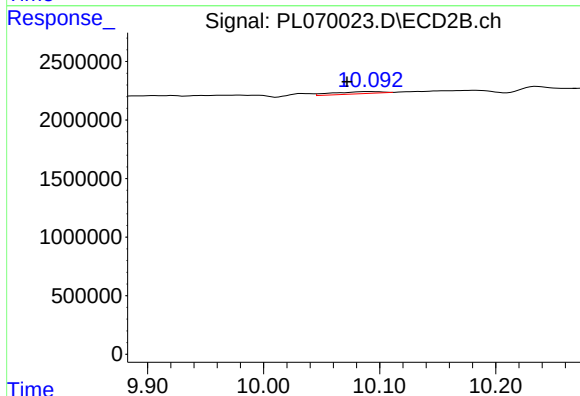
R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 111634
Conc: 0.17 ng/ml



#21 Endrin ketone

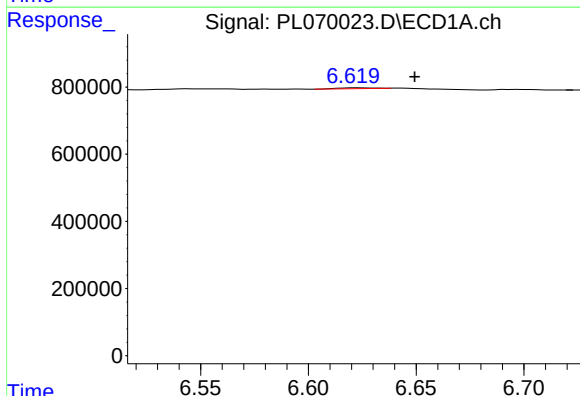
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



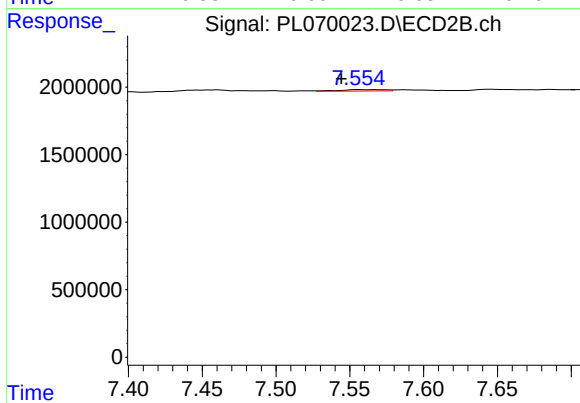
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 508148
Conc: 0.38 ng/ml



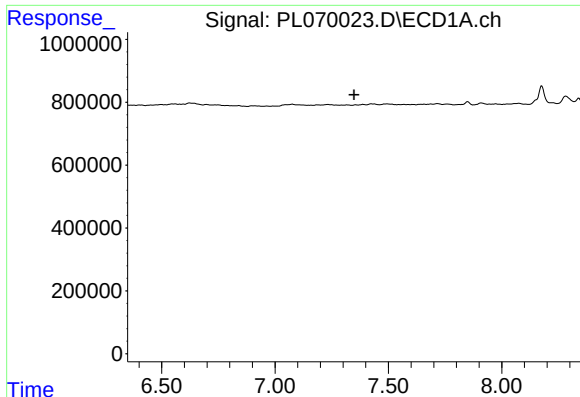
#24 Chlordane-2

R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 27245
Conc: 1.08 ng/ml



#24 Chlordane-2

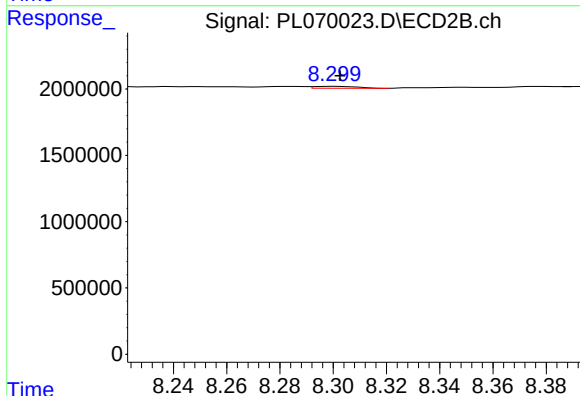
R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 224456
Conc: 4.17 ng/ml



#25 Chlordane-3

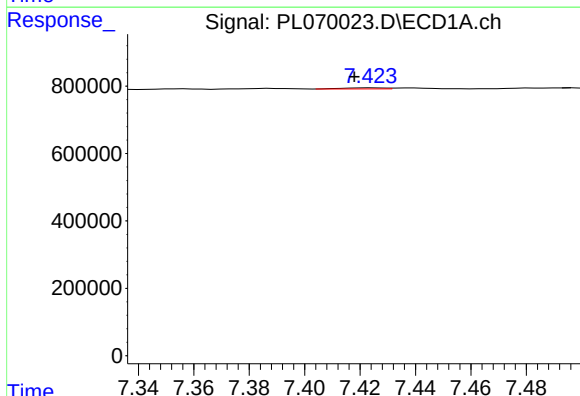
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



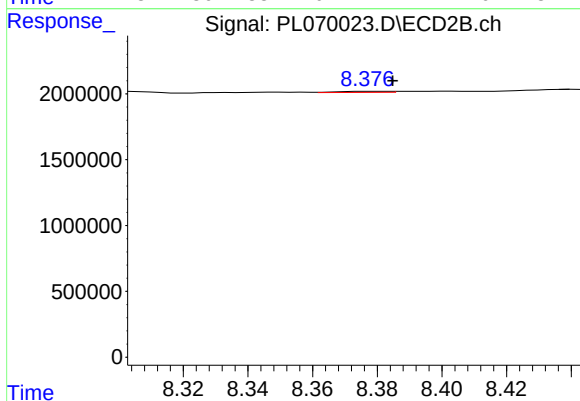
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 157291
Conc: 0.74 ng/ml



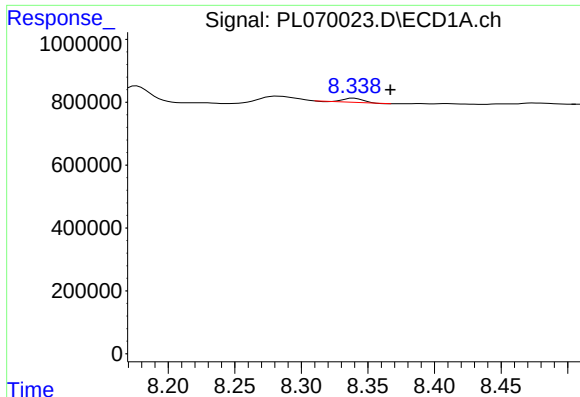
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 33481
Conc: 0.46 ng/ml



#26 Chlordane-4

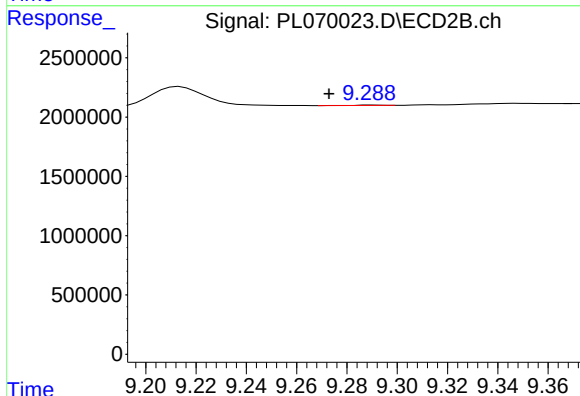
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 93156
Conc: 0.37 ng/ml



#27 Chlordane-5

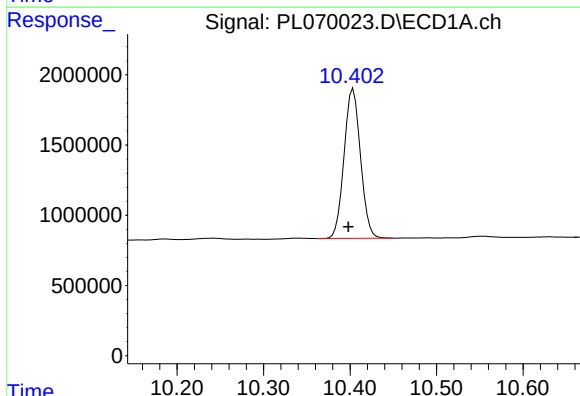
R.T.: 8.339 min
Delta R.T.: -0.028 min
Response: 126430
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



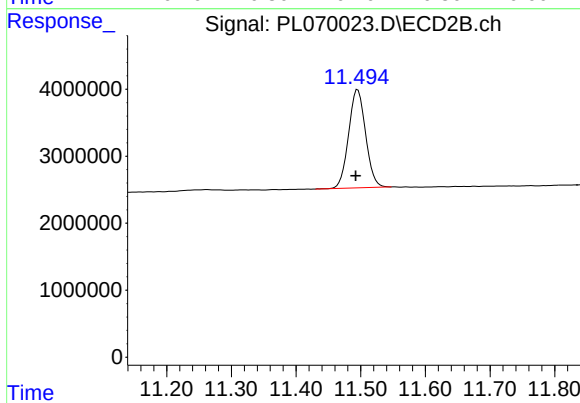
#27 Chlordane-5

R.T.: 9.290 min
Delta R.T.: 0.017 min
Response: 20532
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.005 min
Response: 13992801
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 26811059
Conc: 22.15 ng/ml