

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 11:20
 Operator : AR\AJ
 Sample : PB139535TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:01:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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	10626356	25183663	21.236	19.041
28)	SA Decachlor...	10.402	11.494	13670603	21302492	19.756	17.603
Target Compounds							
2)	A alpha-BHC	5.319f	6.121f	261294	584892	0.353	0.299
3)	MA gamma-BHC...	5.782f	6.528f	45741	110873	0.066	0.061
5)	MB Aldrin	0.000	7.577	0	104472	N.D.	0.061 #
7)	B delta-BHC	0.000	7.086f	0	200410	N.D.	0.104 #
8)	B Heptachlo...	7.060	0.000	57187	0	0.082	N.D. #
9)	A Endosulfan I	0.000	8.442	0	133684	N.D.	0.091 #
10)	B gamma-Chl...	7.327f	8.296	54863	118954	0.076	0.074
11)	B alpha-Chl...	0.000	8.370	0	53186	N.D.	0.034 #
13)	MA Dieldrin	0.000	8.709f	0	11253	N.D.	0.007 #
14)	MA Endrin	0.000	8.959	0	24647	N.D.	0.020 #
15)	B Endosulfa...	8.334f	9.215	76642	1142960	0.121	0.956 #
17)	MA 4,4'-DDT	0.000	9.439	0	131715	N.D.	0.101 #
18)	B Endrin al...	0.000	9.328	0	53540	N.D.	0.056 #
19)	B Endosulfa...	8.778	9.570	29161	23081	0.044	0.019 #
20)	A Methoxychlor	9.080	9.916	38919	20083	0.104	0.031 #
21)	B Endrin ke...	9.316f	10.093f	61014	247646	0.080	0.185 #
22)	Mirex	0.000	10.512f	0	18030	N.D.	0.018 #
23)	Chlordane-1	5.934f	0.000	101371	0	5.526	N.D. #
24)	Chlordane-2	0.000	7.546	0	35435	N.D.	0.658 #
25)	Chlordane-3	7.327f	8.296	54863	118954	0.802	0.562 #
26)	Chlordane-4	0.000	8.399	0	25788	N.D.	0.101 #

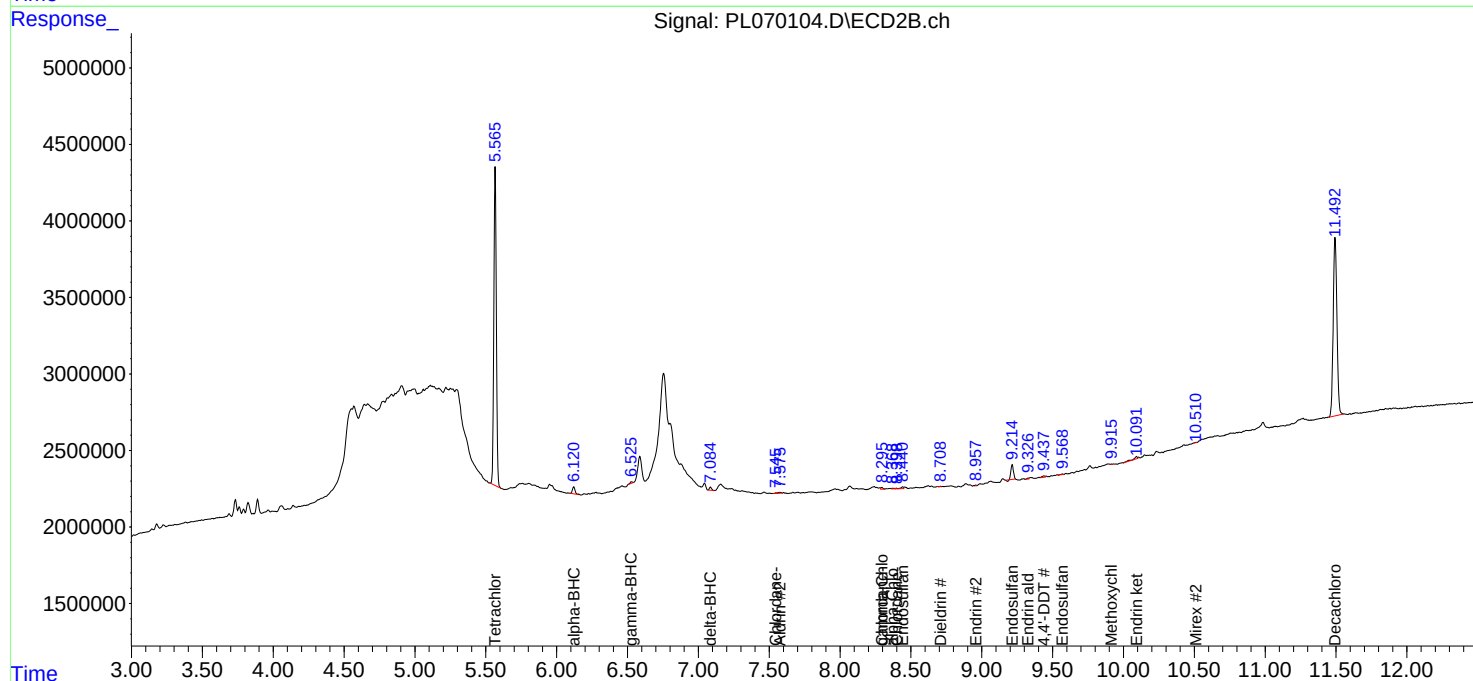
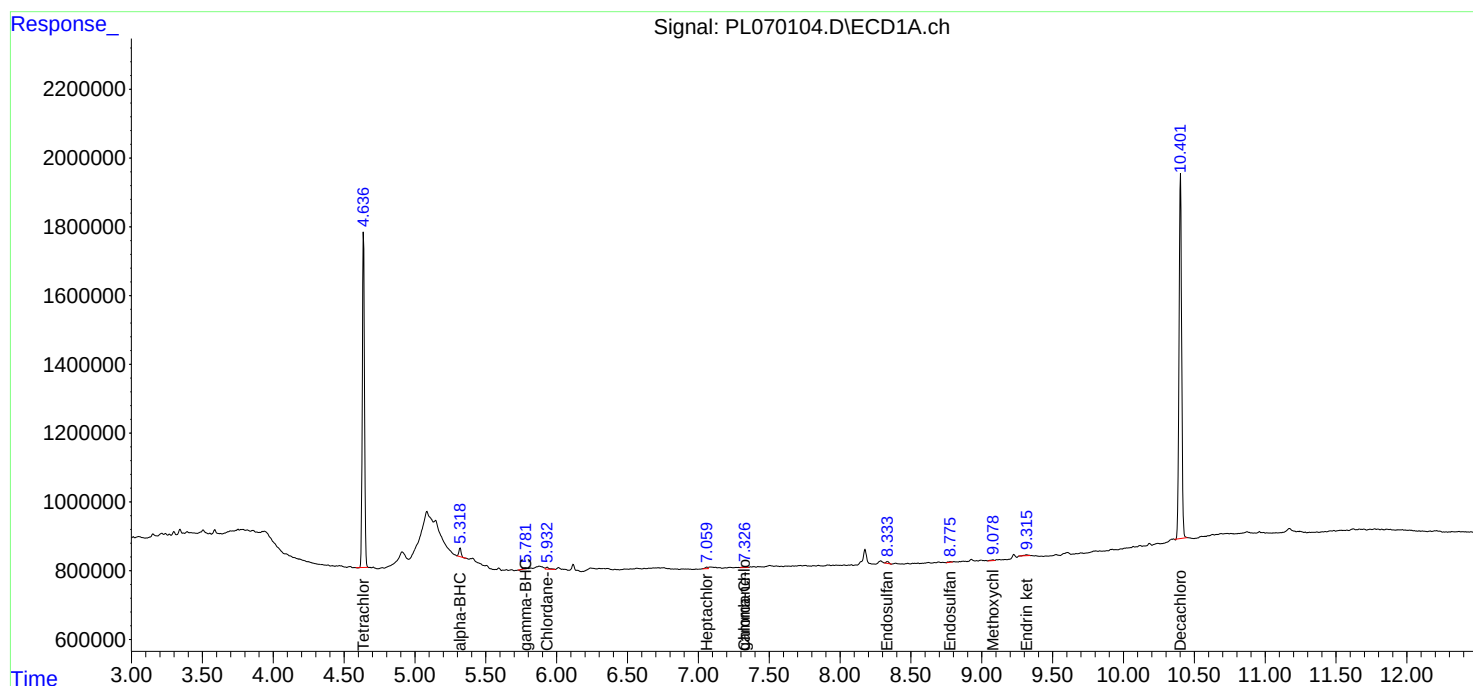
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

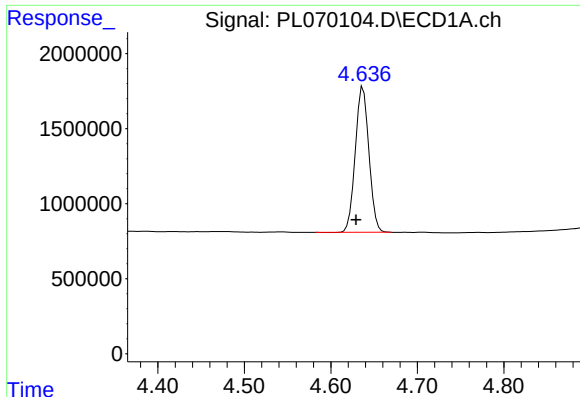
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070104.D
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Acq On : 04 Oct 2021 11:20
Operator : AR\AJ
Sample : PB139535TB
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ALS Vial : 7 Sample Multiplier: 1

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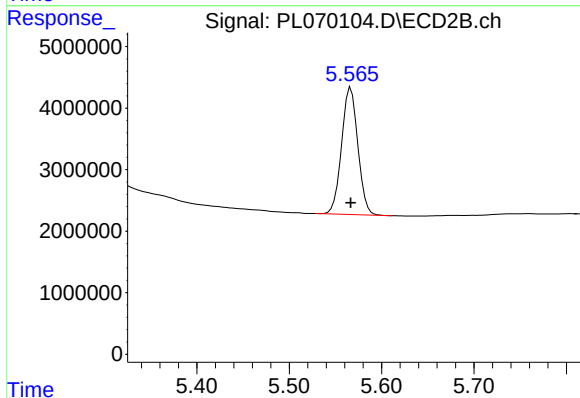




#1 Tetrachloro-m-xylene

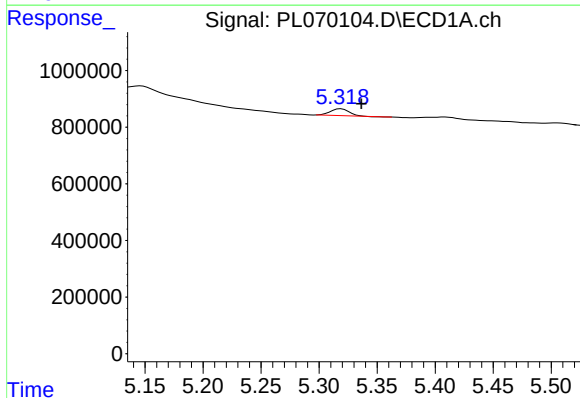
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 10626356
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



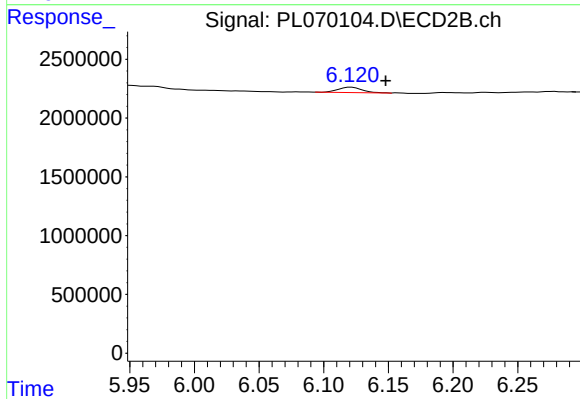
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25183663
Conc: 19.04 ng/ml



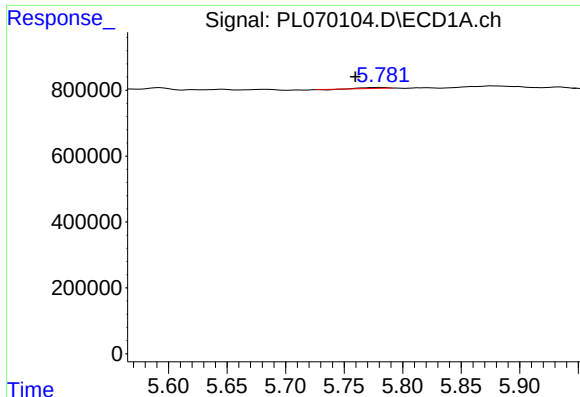
#2 alpha-BHC

R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 261294
Conc: 0.35 ng/ml



#2 alpha-BHC

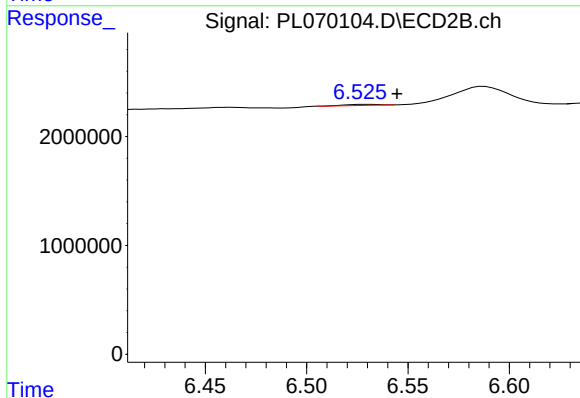
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 584892
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

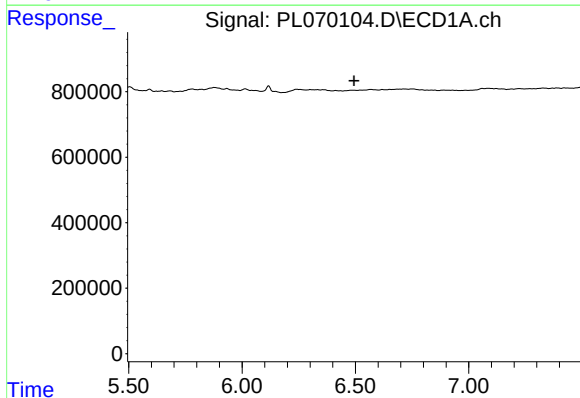
R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 45741
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



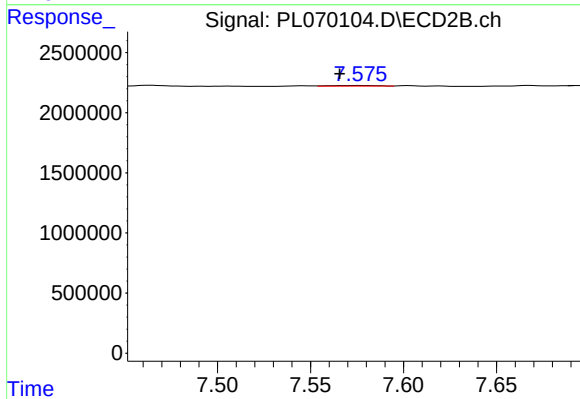
#3 gamma-BHC (Lindane)

R.T.: 6.528 min
Delta R.T.: -0.016 min
Response: 110873
Conc: 0.06 ng/ml



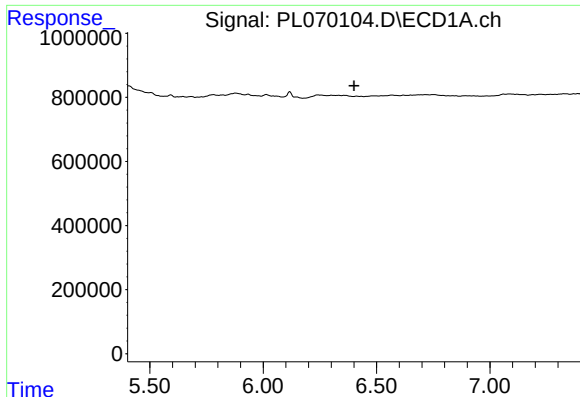
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

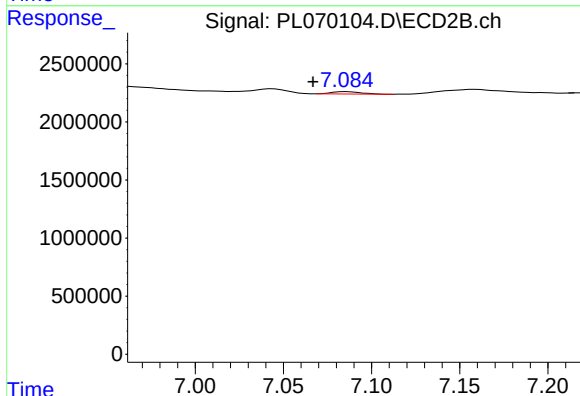
R.T.: 7.577 min
Delta R.T.: 0.012 min
Response: 104472
Conc: 0.06 ng/ml



#7 delta-BHC

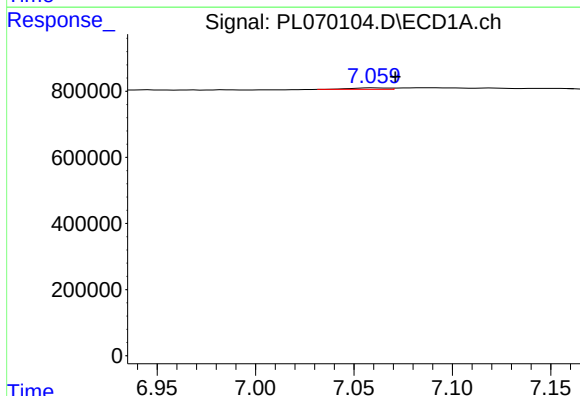
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



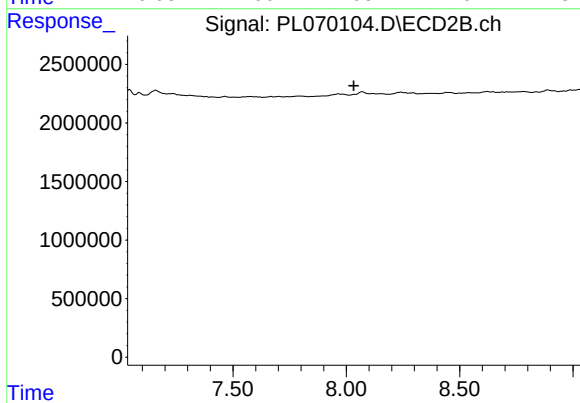
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 200410
Conc: 0.10 ng/ml



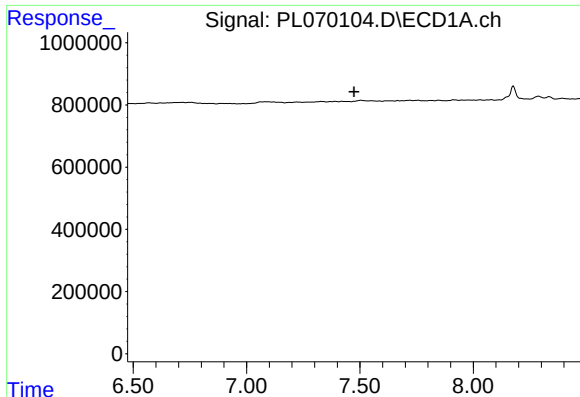
#8 Heptachlor epoxide

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 57187
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

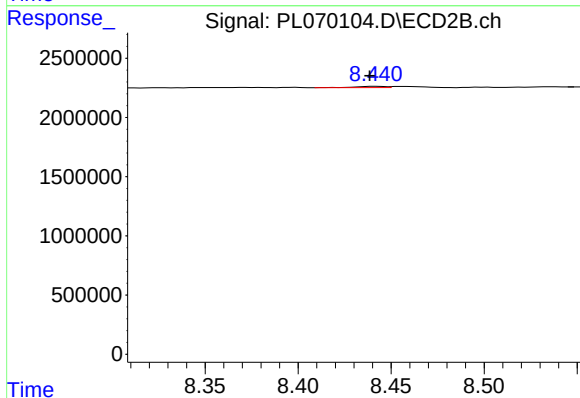
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

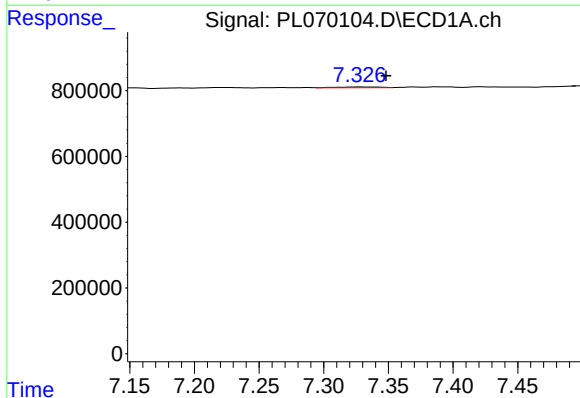
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



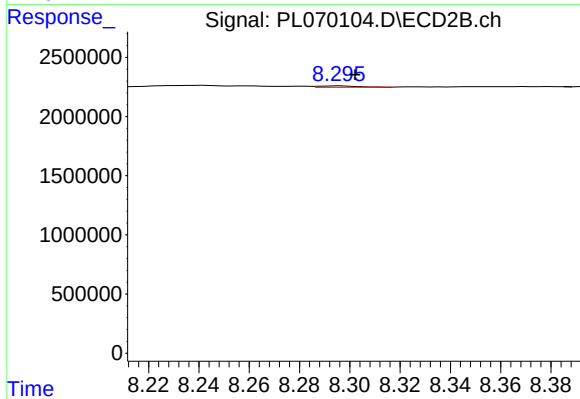
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 133684
Conc: 0.09 ng/ml



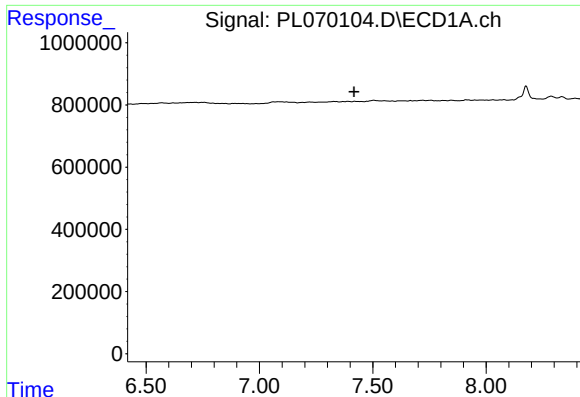
#10 gamma-Chlordane

R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 54863
Conc: 0.08 ng/ml



#10 gamma-Chlordane

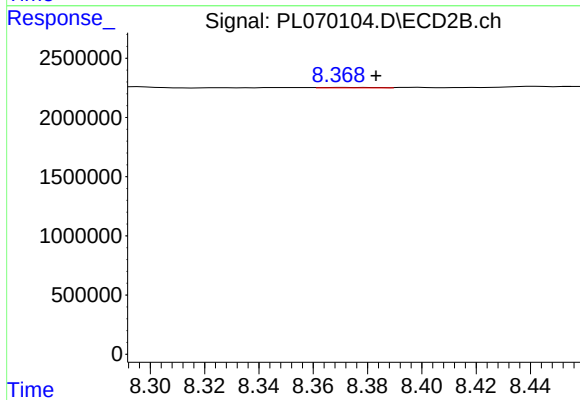
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 118954
Conc: 0.07 ng/ml



#11 alpha-Chlordane

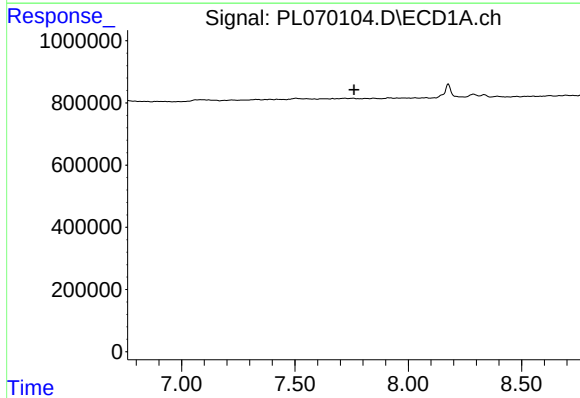
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



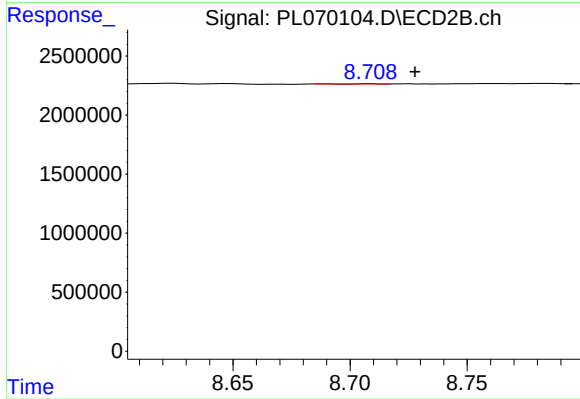
#11 alpha-Chlordane

R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 53186
Conc: 0.03 ng/ml



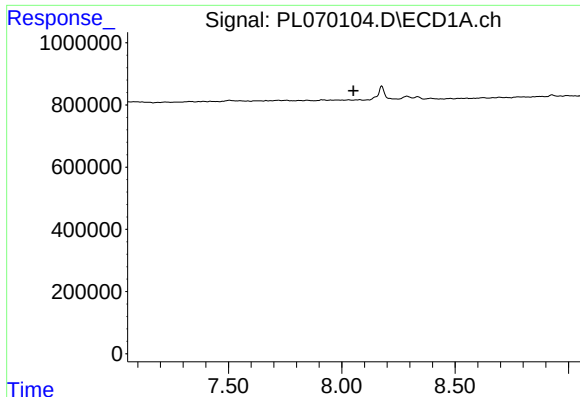
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

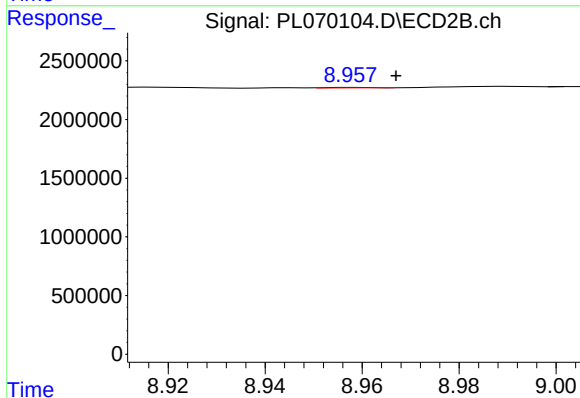
R.T.: 8.709 min
Delta R.T.: -0.019 min
Response: 11253
Conc: 0.01 ng/ml



#14 Endrin

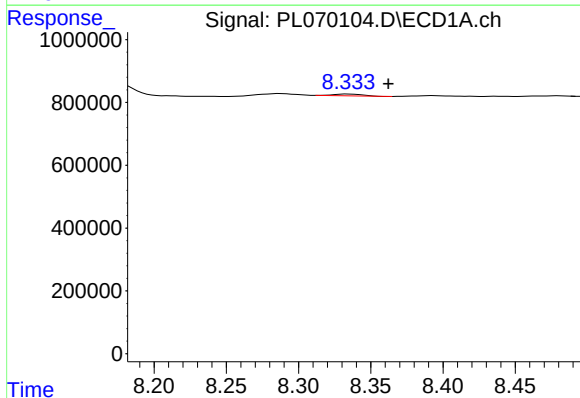
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



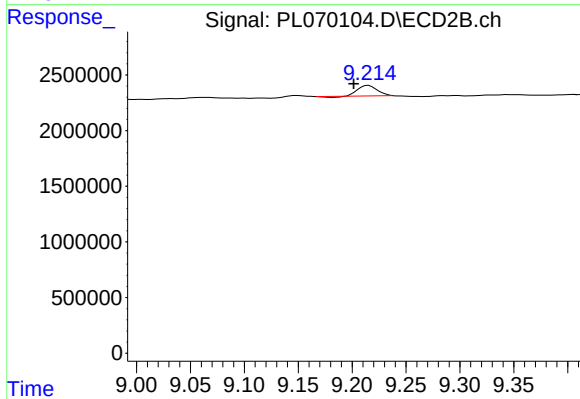
#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 24647
Conc: 0.02 ng/ml



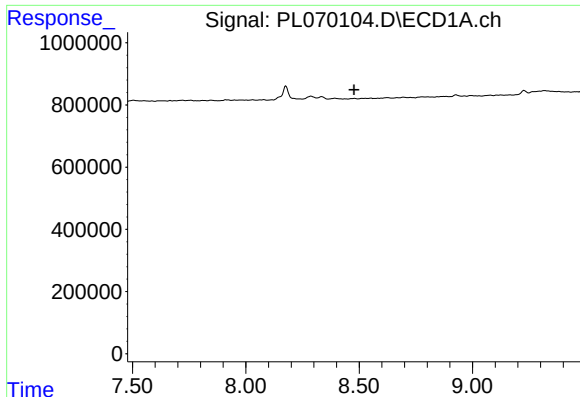
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.028 min
Response: 76642
Conc: 0.12 ng/ml



#15 Endosulfan II

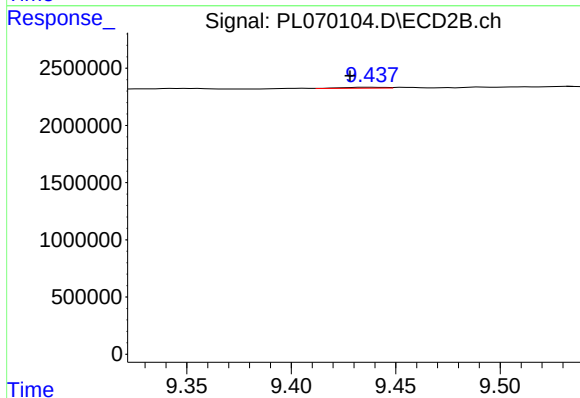
R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 1142960
Conc: 0.96 ng/ml



#17 4,4'-DDT

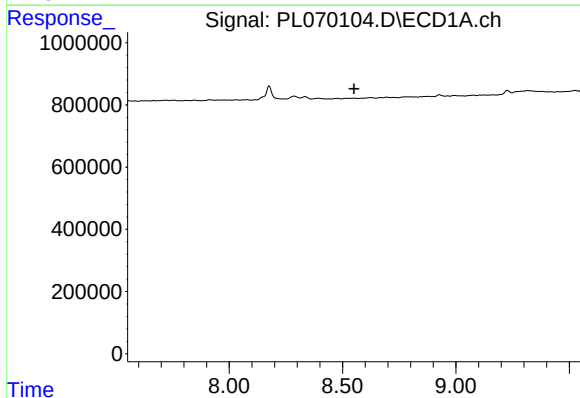
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



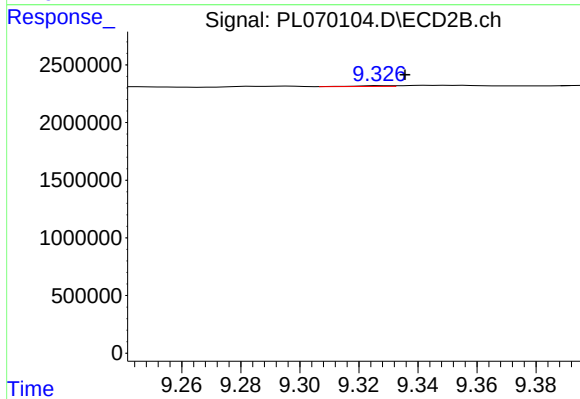
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: 0.010 min
Response: 131715
Conc: 0.10 ng/ml



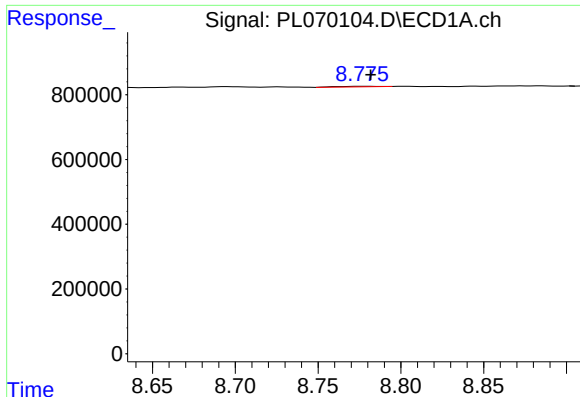
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

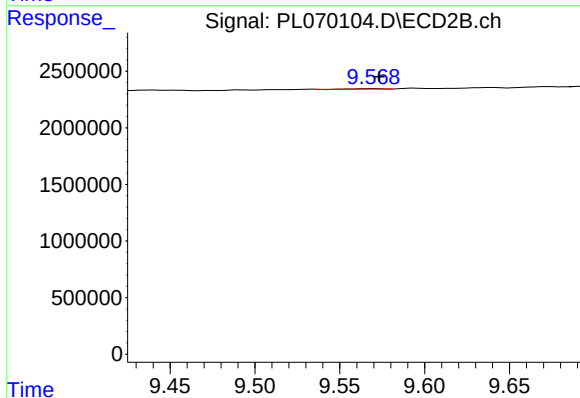
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 53540
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

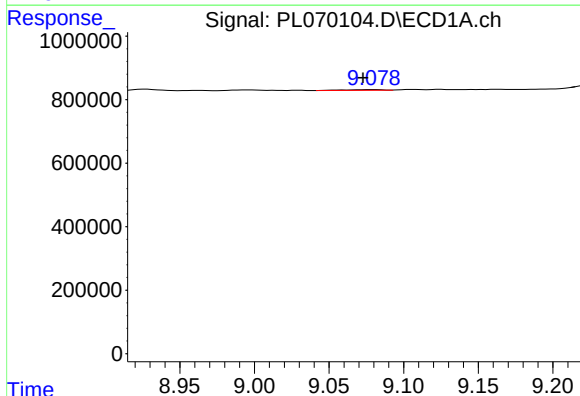
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 29161
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



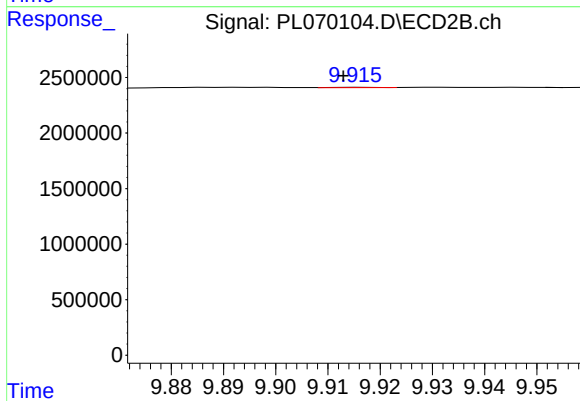
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 23081
Conc: 0.02 ng/ml



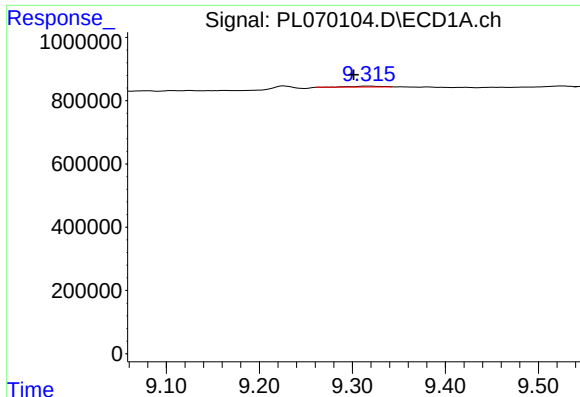
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: 0.007 min
Response: 38919
Conc: 0.10 ng/ml



#20 Methoxychlor

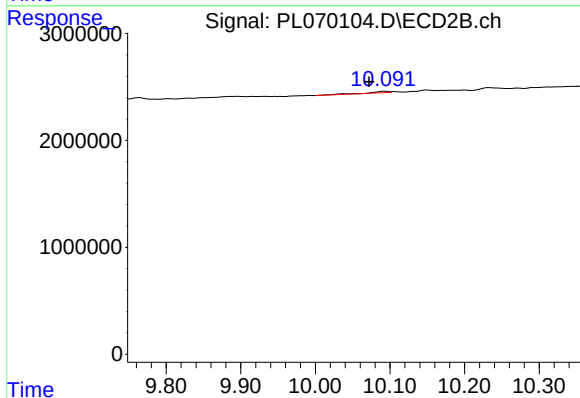
R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 20083
Conc: 0.03 ng/ml



#21 Endrin ketone

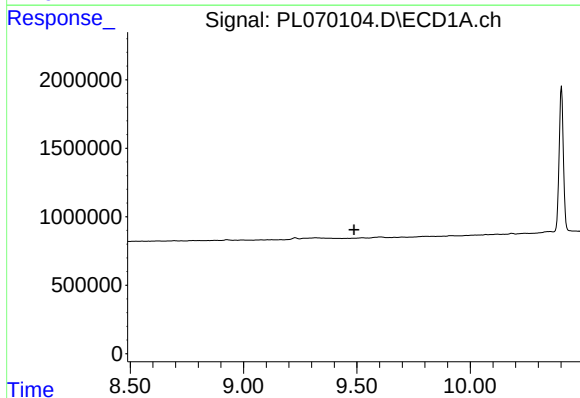
R.T.: 9.316 min
Delta R.T.: 0.015 min
Response: 61014
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



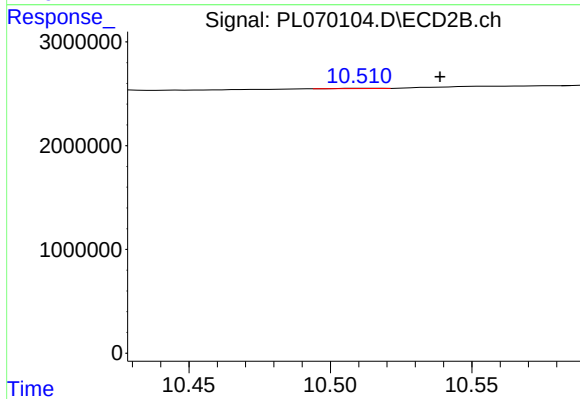
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 247646
Conc: 0.19 ng/ml



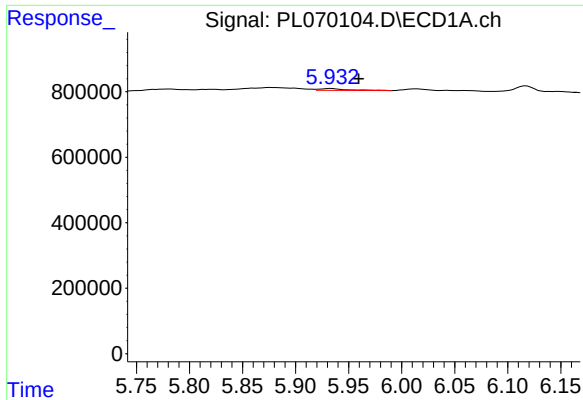
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

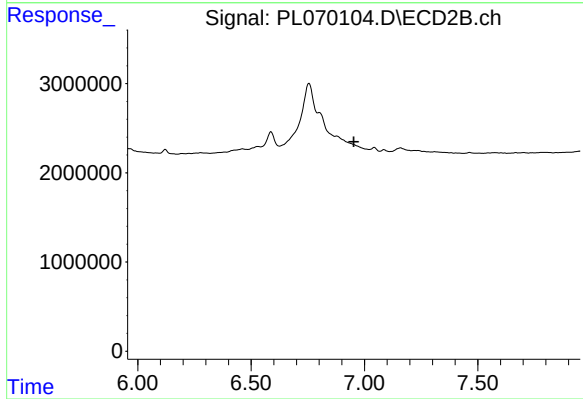
R.T.: 10.512 min
Delta R.T.: -0.027 min
Response: 18030
Conc: 0.02 ng/ml



#23 Chlordane-1

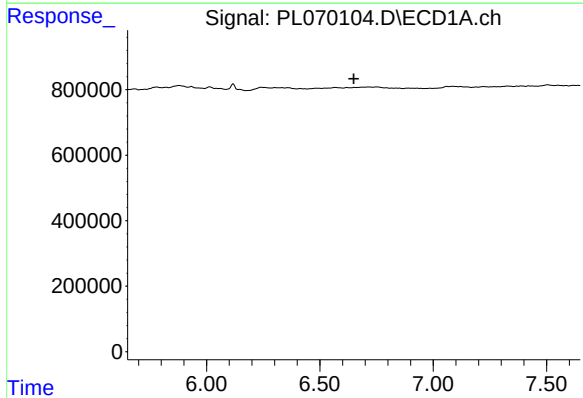
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 101371
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



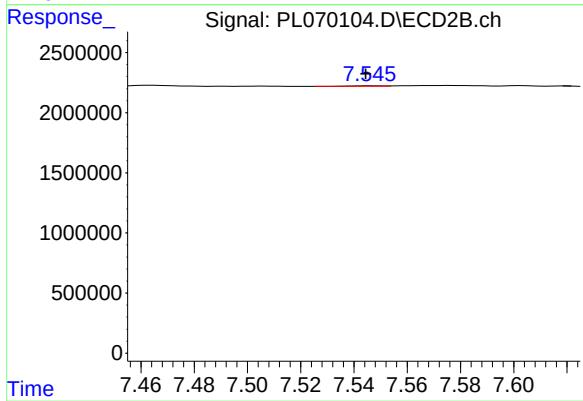
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



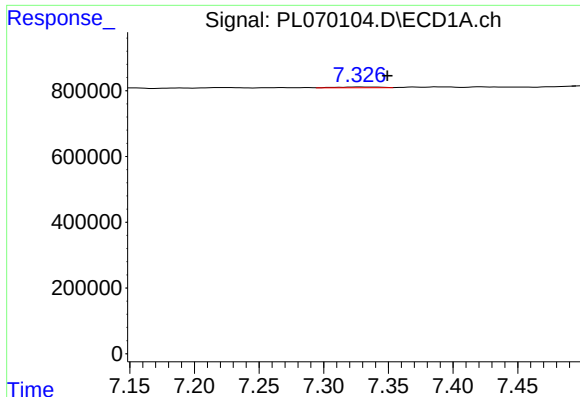
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

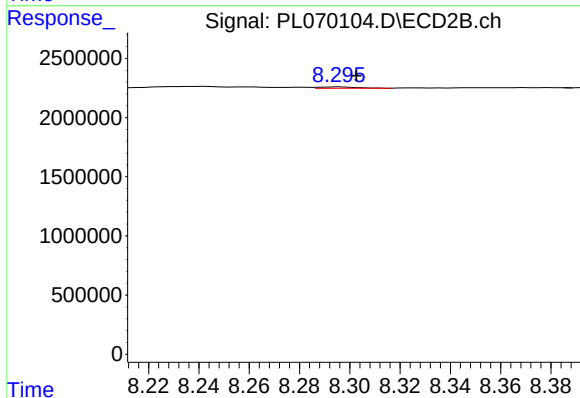
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 35435
Conc: 0.66 ng/ml



#25 Chlordane-3

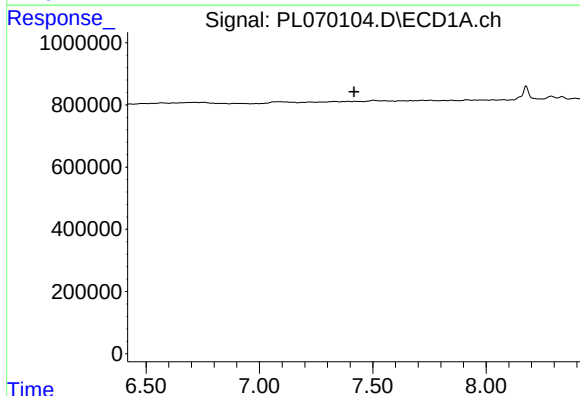
R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 54863
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



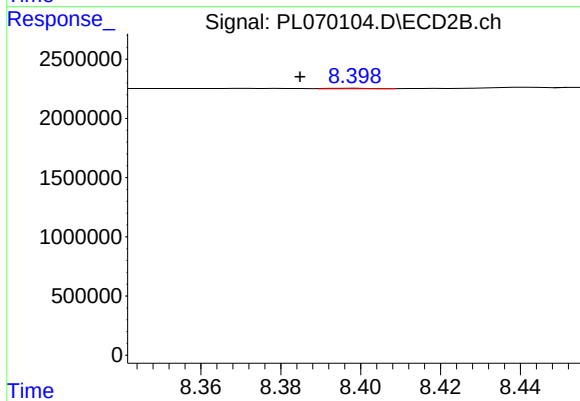
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 118954
Conc: 0.56 ng/ml



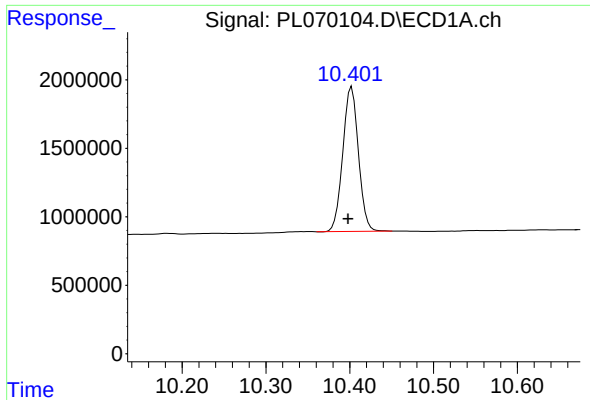
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

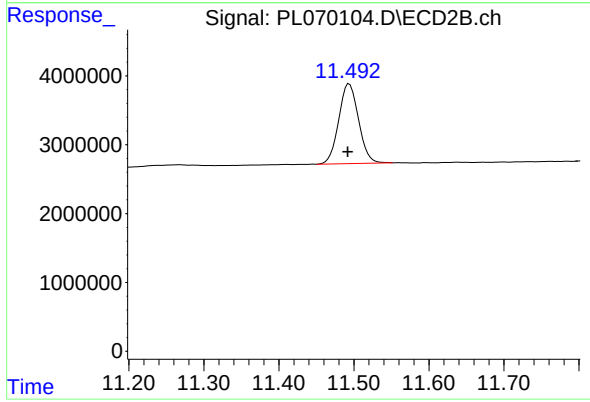
R.T.: 8.399 min
Delta R.T.: 0.014 min
Response: 25788
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.004 min
Response: 13670603
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 21302492
Conc: 17.60 ng/ml