

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 15:02
 Operator : AR\AJ
 Sample : PB139928TB
 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 18 09:16:55 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...	4.631	5.566	10641193	28792153	21.266	21.769
28)	SA Decachlor...	10.398	11.494	14717340	25154451	21.269	20.786
Target Compounds							
2)	A alpha-BHC	5.344	6.121f	216740	1224760	0.293	0.626 #
5)	MB Aldrin	0.000	7.552	0	13381	N.D.	0.008 #
7)	B delta-BHC	0.000	7.085f	0	934131	N.D.	0.483 #
9)	A Endosulfan I	0.000	8.449	0	95557	N.D.	0.065 #
10)	B gamma-Chl...	0.000	8.297	0	319638	N.D.	0.200 #
11)	B alpha-Chl...	0.000	8.383	0	205429	N.D.	0.130 #
12)	B 4,4'-DDE	0.000	8.591f	0	182620	N.D.	0.118 #
13)	MA Dieldrin	0.000	8.726	0	89504	N.D.	0.059 #
14)	MA Endrin	0.000	8.968	0	52582	N.D.	0.042 #
15)	B Endosulfa...	8.335f	9.218f	40149	1228474	0.063	1.028 #
16)	A 4,4'-DDD	8.223	9.110	39990	775395	0.071	0.656 #
17)	MA 4,4'-DDT	8.469	9.432	52209	58942	0.085	0.045 #
18)	B Endrin al...	0.000	9.337	0	117536	N.D.	0.122 #
20)	A Methoxychlor	9.086	9.943f	35595	26941	0.095	0.042 #
21)	B Endrin ke...	0.000	10.057f	0	80522	N.D.	0.060 #
22)	Mirex	0.000	10.509f	0	27470	N.D.	0.028 #
23)	Chlordane-1	5.970	6.968f	61308	397718	3.342	8.664 #
24)	Chlordane-2	0.000	7.552	0	13381	N.D.	0.248 #
25)	Chlordane-3	0.000	8.297	0	319638	N.D.	1.509 #
26)	Chlordane-4	0.000	8.383	0	205429	N.D.	0.808 #
27)	Chlordane-5	0.000	9.272	0	18121	N.D.	0.417 #

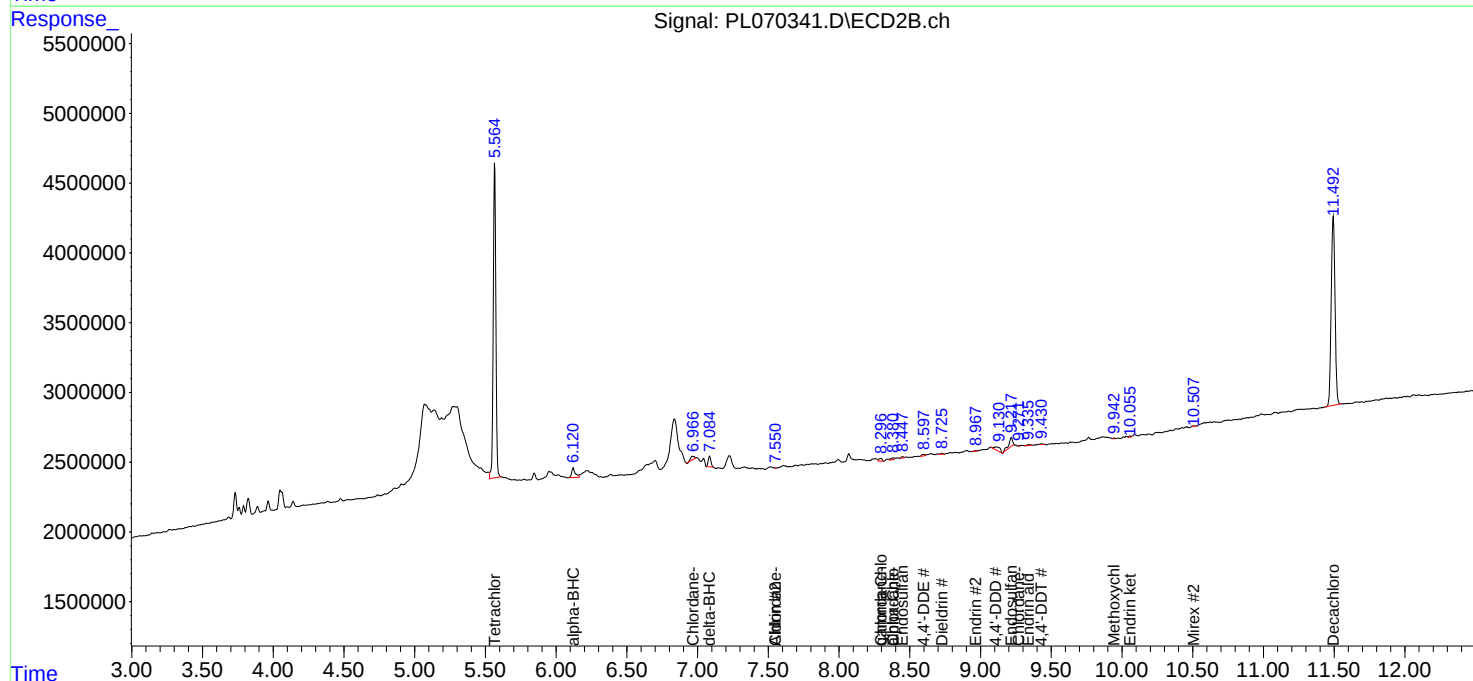
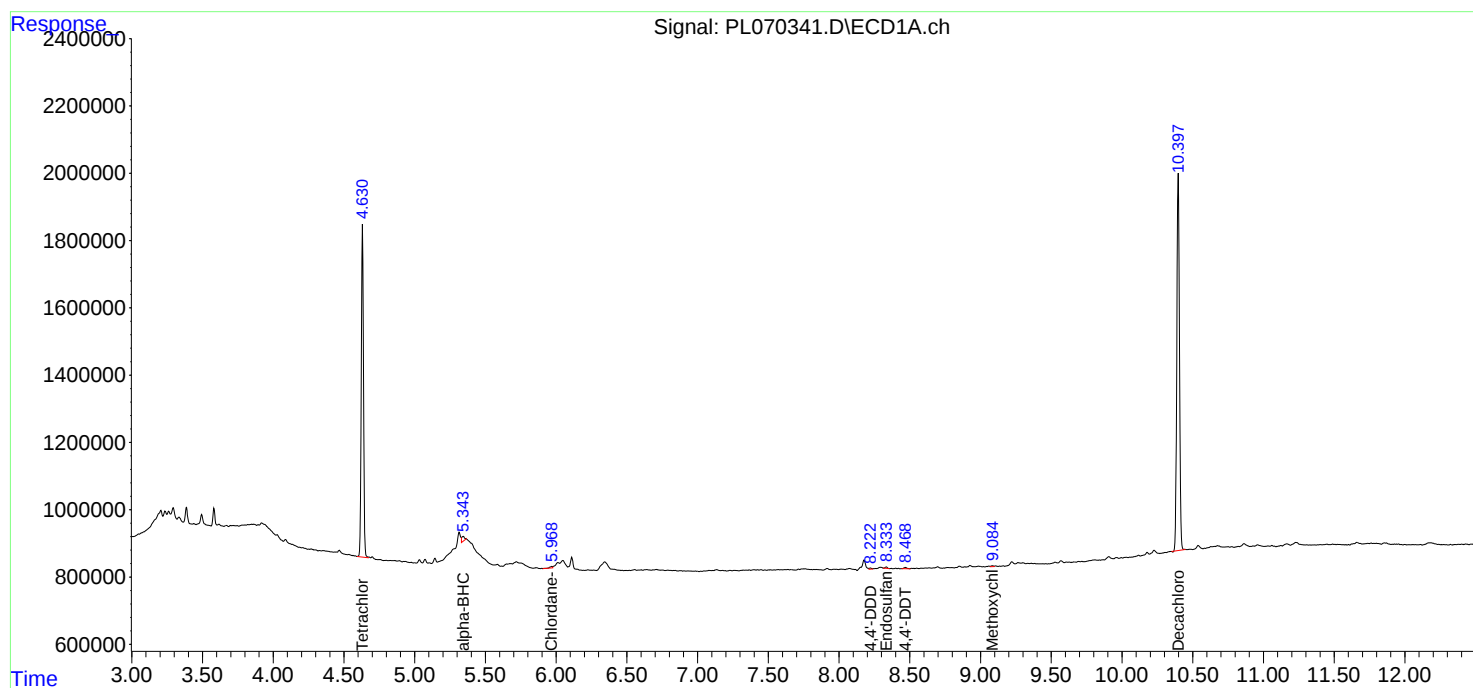
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

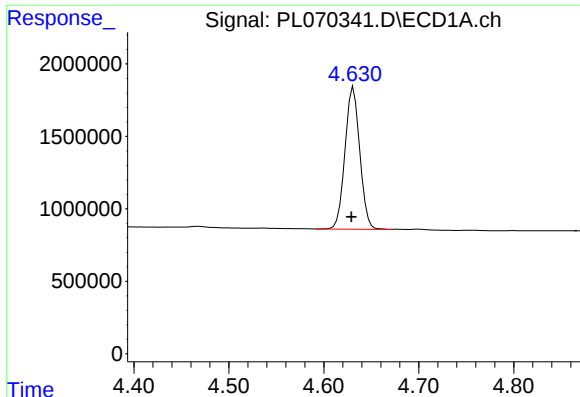
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
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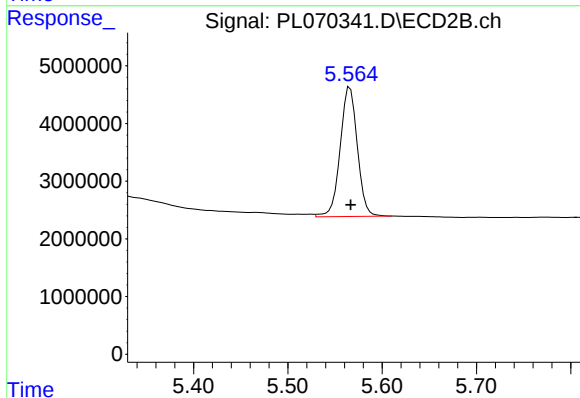




#1 Tetrachloro-m-xylene

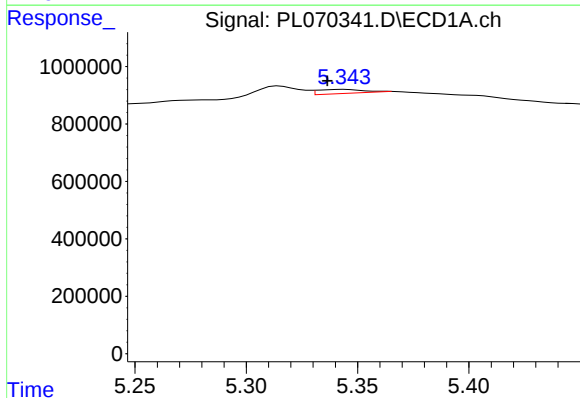
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 10641193
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



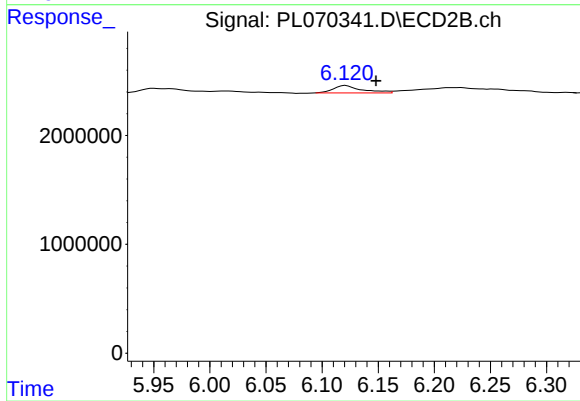
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 28792153
Conc: 21.77 ng/ml



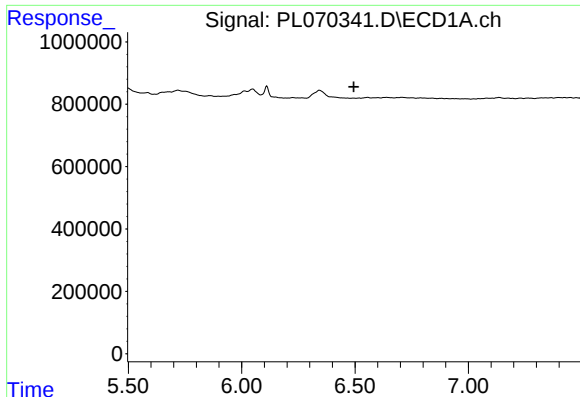
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.008 min
Response: 216740
Conc: 0.29 ng/ml



#2 alpha-BHC

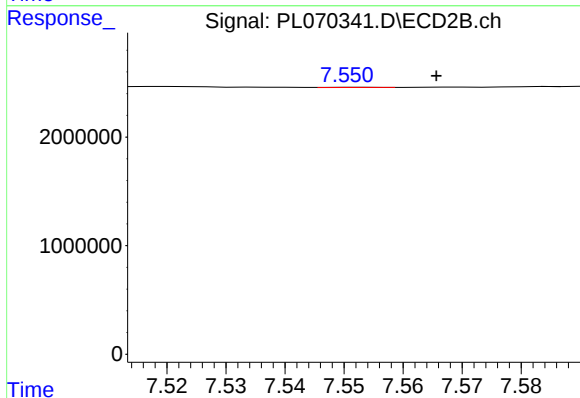
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 1224760
Conc: 0.63 ng/ml



#5 Aldrin

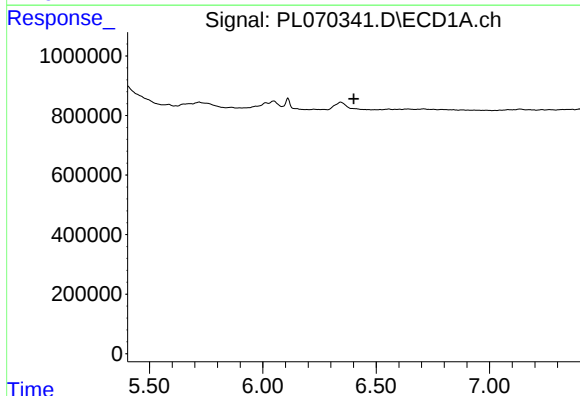
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



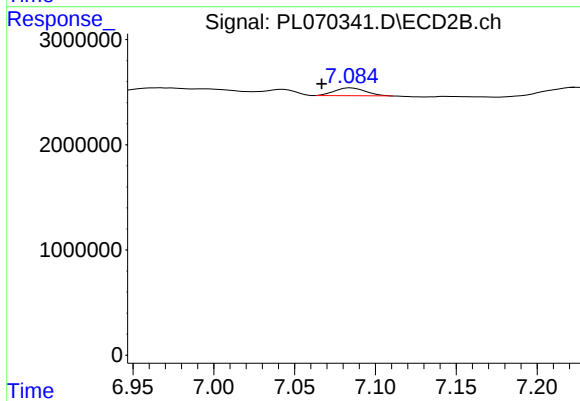
#5 Aldrin

R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 13381
Conc: 0.01 ng/ml



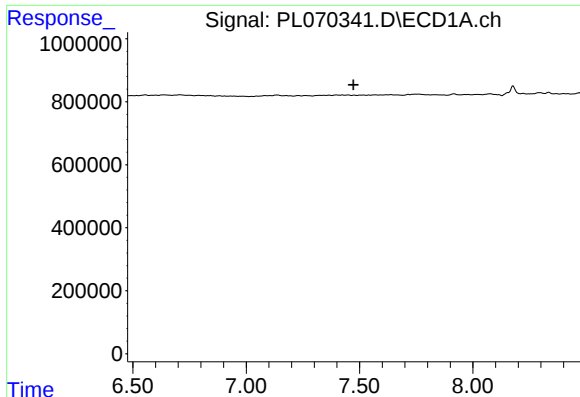
#7 delta-BHC

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



#7 delta-BHC

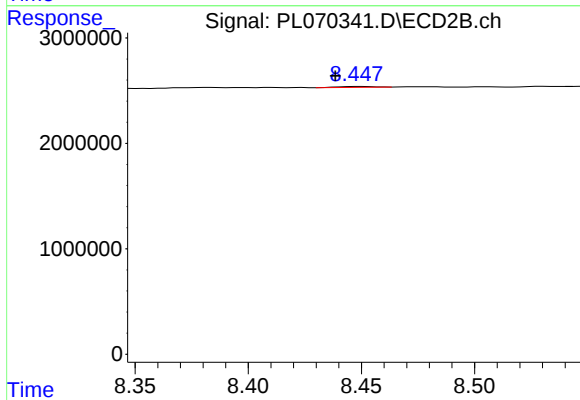
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 934131
Conc: 0.48 ng/ml



#9 Endosulfan I

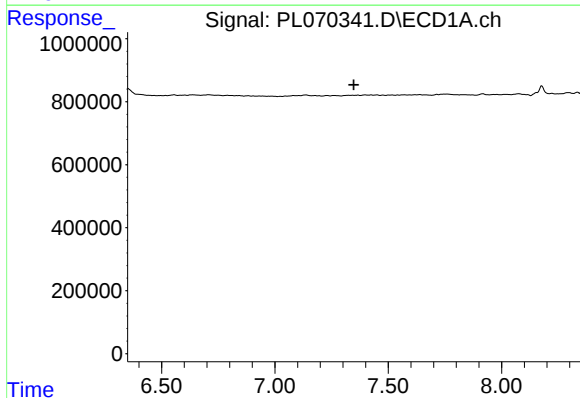
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



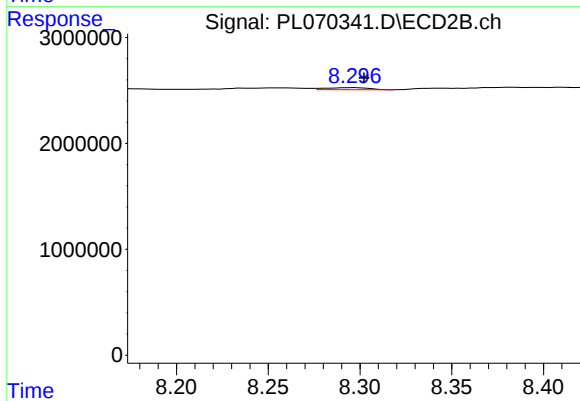
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: 0.011 min
Response: 95557
Conc: 0.06 ng/ml



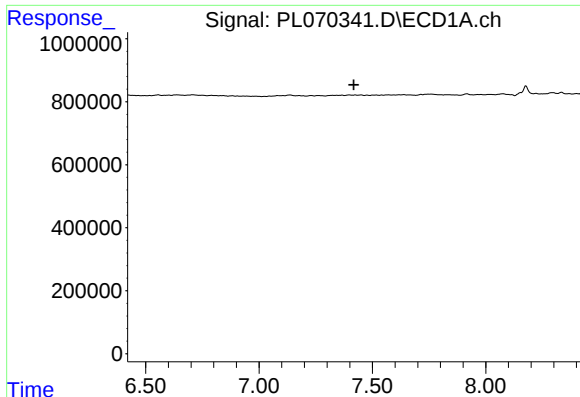
#10 gamma-Chlordane

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



#10 gamma-Chlordane

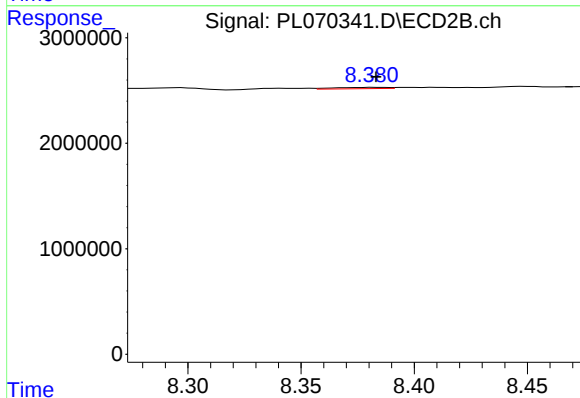
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 319638
Conc: 0.20 ng/ml



#11 alpha-Chlordane

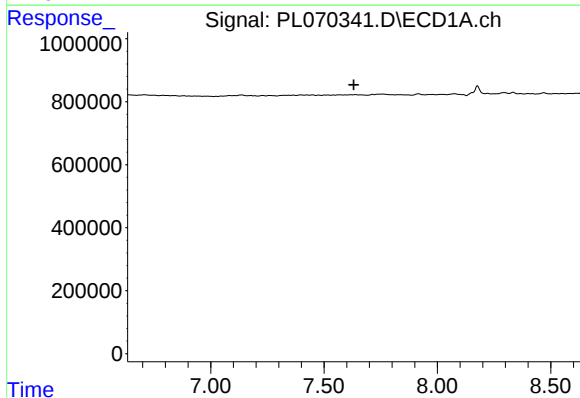
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



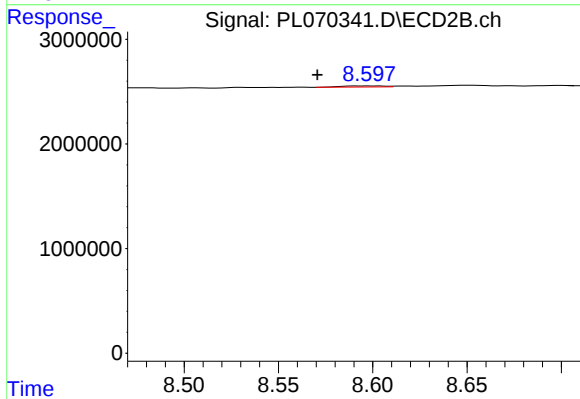
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 205429
Conc: 0.13 ng/ml



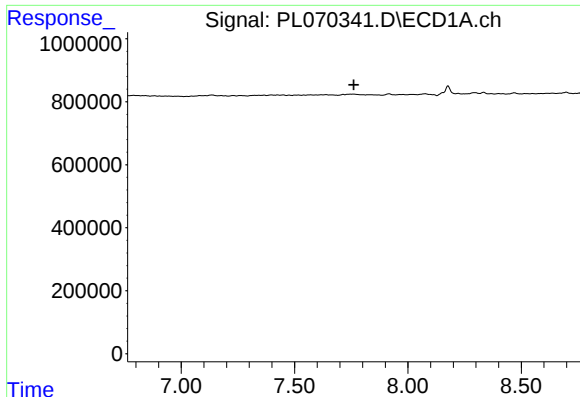
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

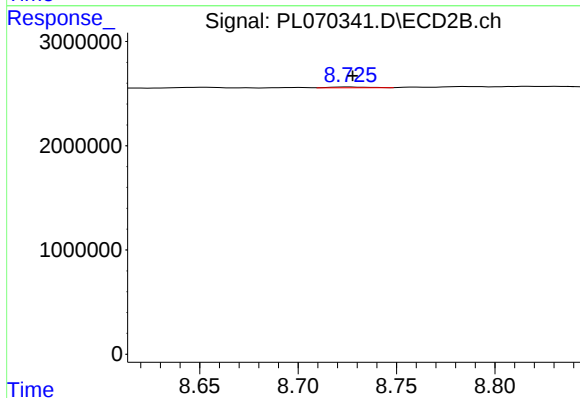
R.T.: 8.591 min
Delta R.T.: 0.021 min
Response: 182620
Conc: 0.12 ng/ml



#13 Dieldrin

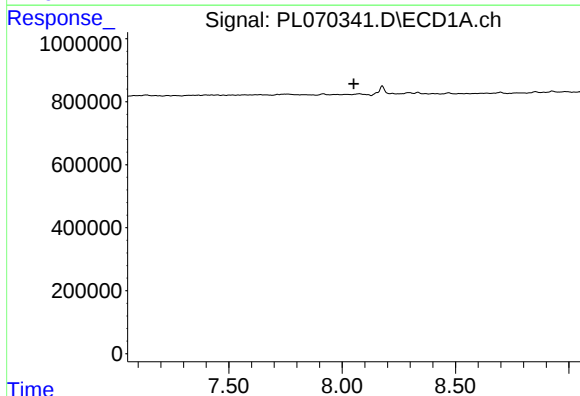
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



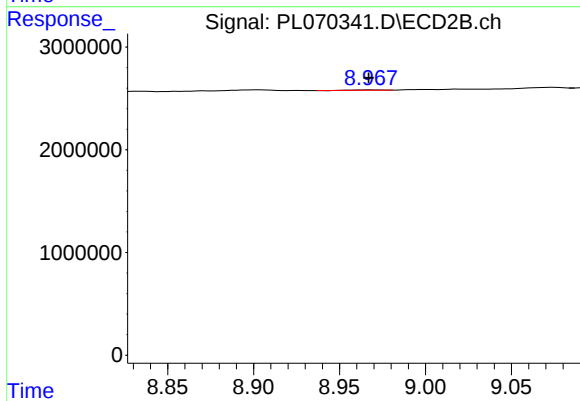
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 89504
Conc: 0.06 ng/ml



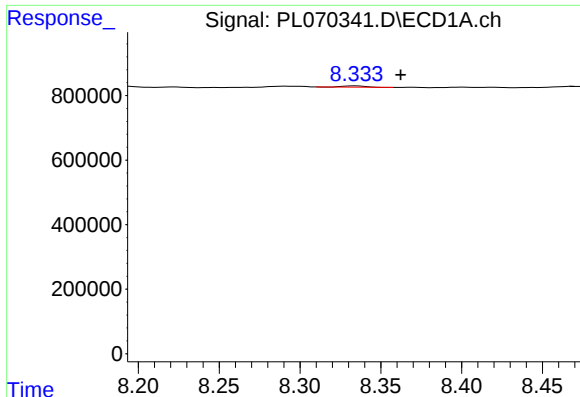
#14 Endrin

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



#14 Endrin

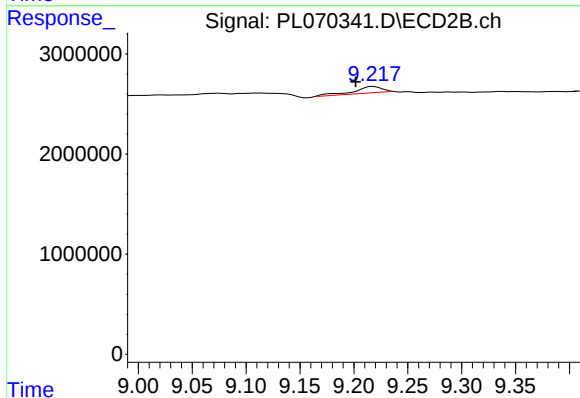
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 52582
Conc: 0.04 ng/ml



#15 Endosulfan II

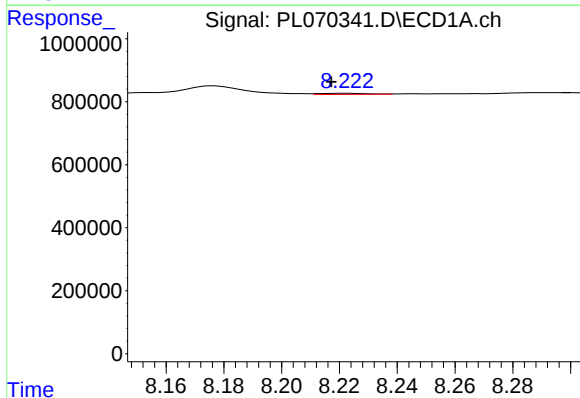
R.T.: 8.335 min
Delta R.T.: -0.028 min
Response: 40149
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



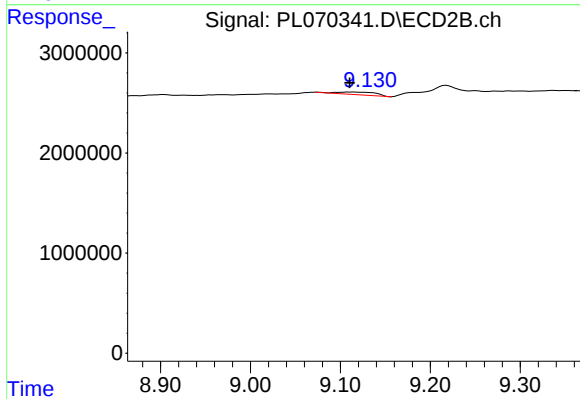
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 1228474
Conc: 1.03 ng/ml



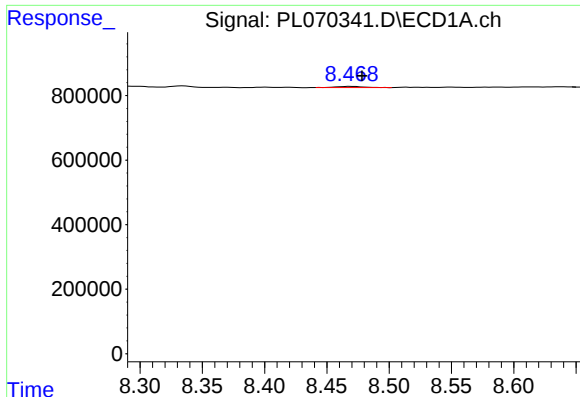
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.006 min
Response: 39990
Conc: 0.07 ng/ml



#16 4,4'-DDD

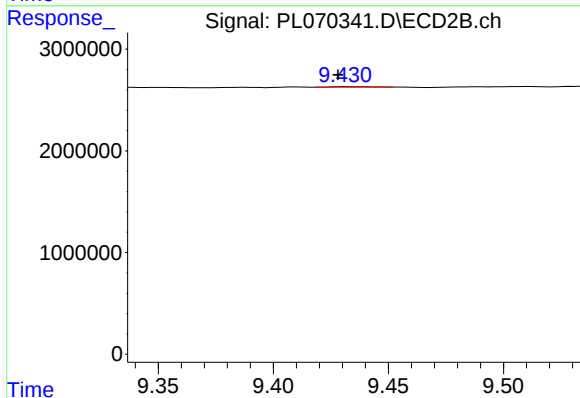
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 775395
Conc: 0.66 ng/ml



#17 4,4'-DDT

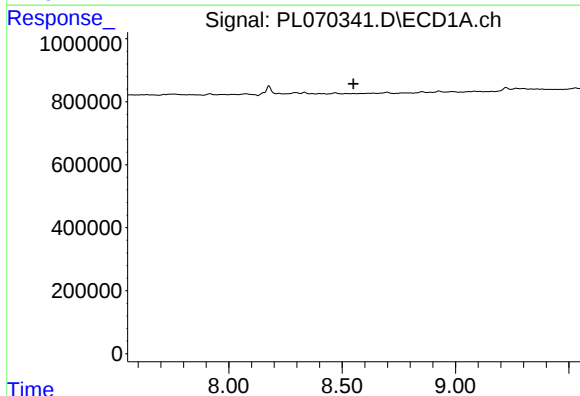
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 52209
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



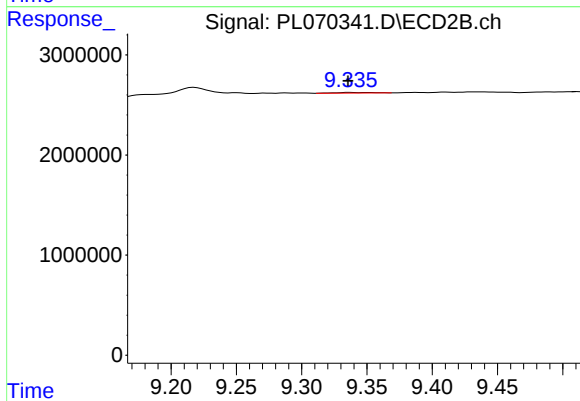
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 58942
Conc: 0.05 ng/ml



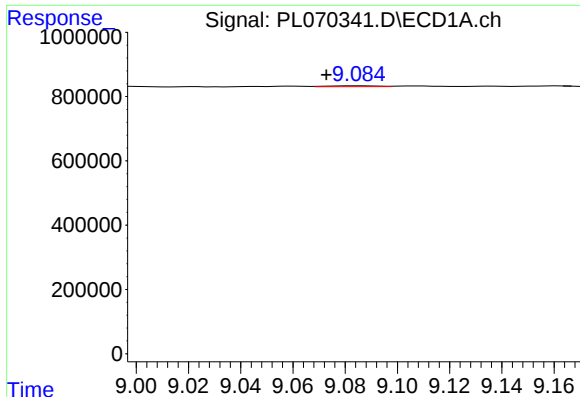
#18 Endrin aldehyde

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



#18 Endrin aldehyde

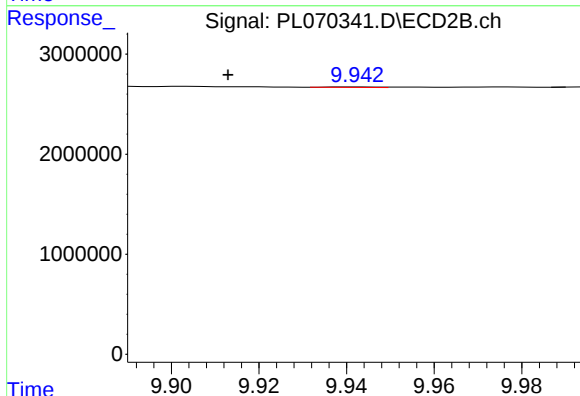
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 117536
Conc: 0.12 ng/ml



#20 Methoxychlor

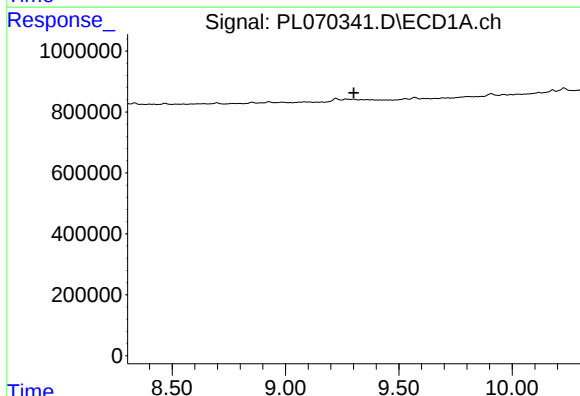
R.T.: 9.086 min
Delta R.T.: 0.013 min
Response: 35595
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



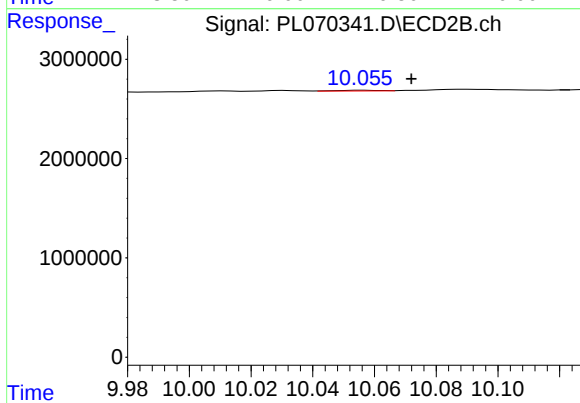
#20 Methoxychlor

R.T.: 9.943 min
Delta R.T.: 0.030 min
Response: 26941
Conc: 0.04 ng/ml



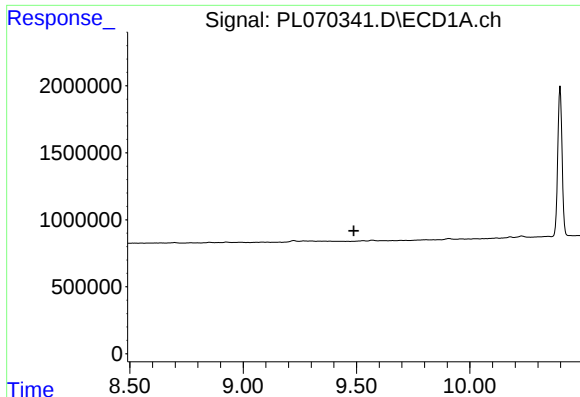
#21 Endrin ketone

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



#21 Endrin ketone

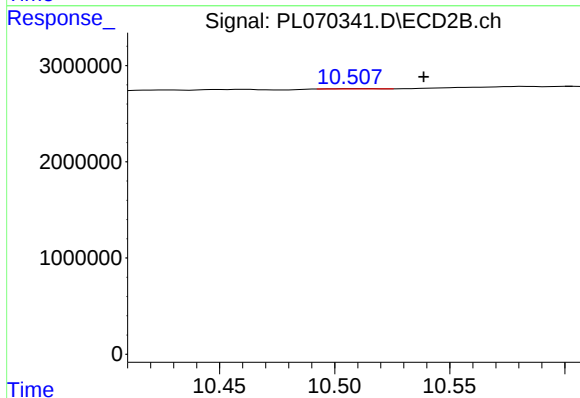
R.T.: 10.057 min
Delta R.T.: -0.015 min
Response: 80522
Conc: 0.06 ng/ml



#22 Mirex

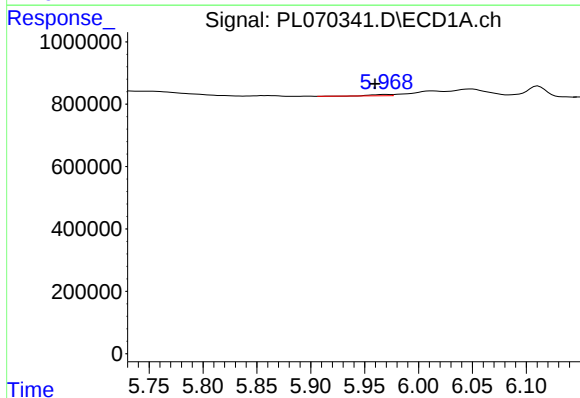
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



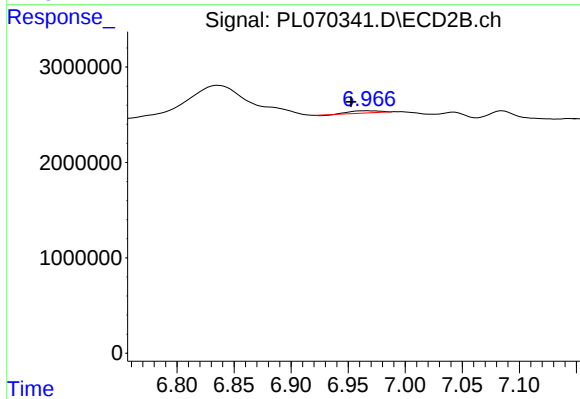
#22 Mirex

R.T.: 10.509 min
Delta R.T.: -0.030 min
Response: 27470
Conc: 0.03 ng/ml



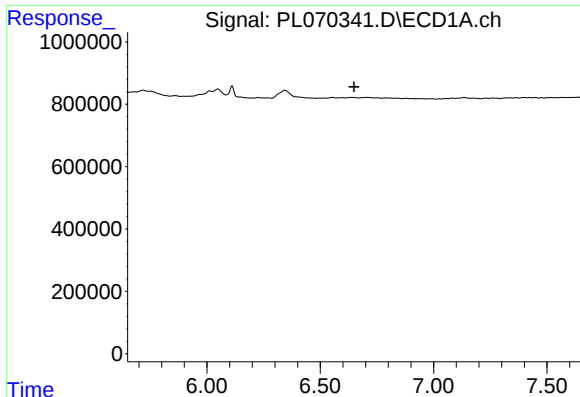
#23 Chlordane-1

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 61308
Conc: 3.34 ng/ml



#23 Chlordane-1

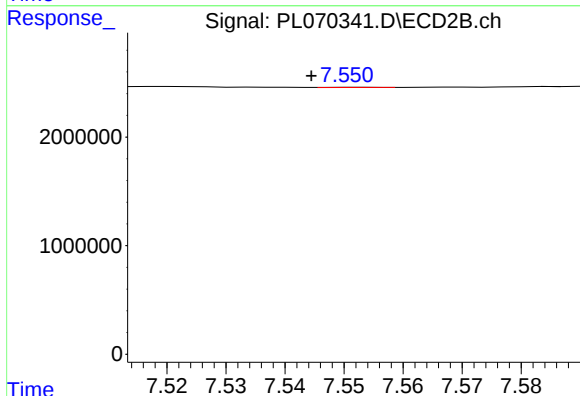
R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 397718
Conc: 8.66 ng/ml



#24 Chlordane-2

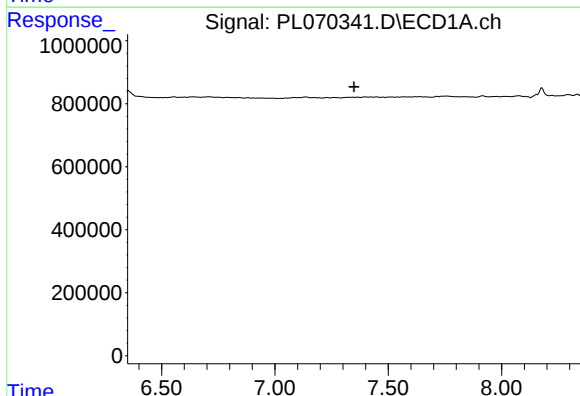
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



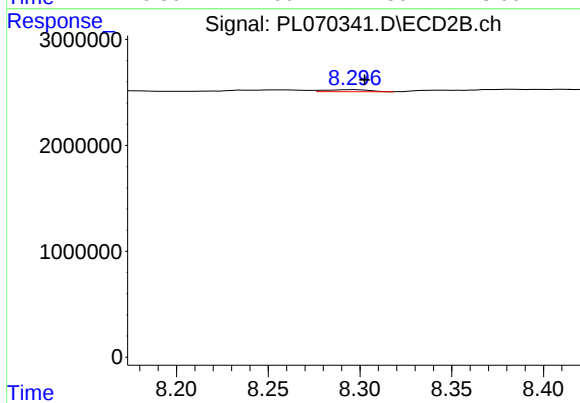
#24 Chlordane-2

R.T.: 7.552 min
Delta R.T.: 0.008 min
Response: 13381
Conc: 0.25 ng/ml



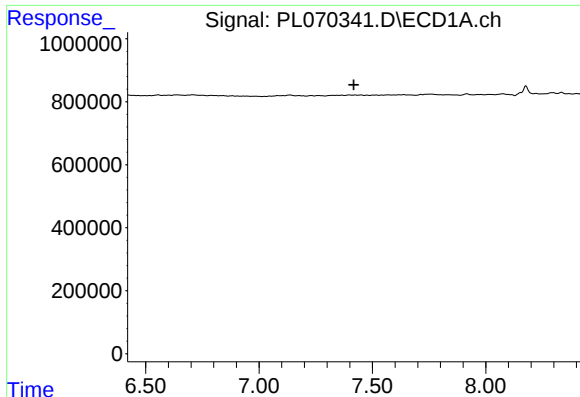
#25 Chlordane-3

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



#25 Chlordane-3

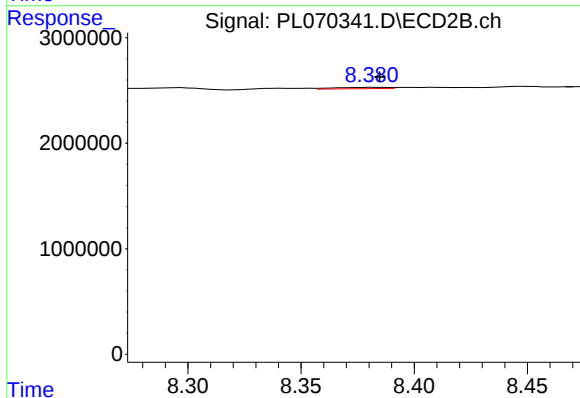
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 319638
Conc: 1.51 ng/ml



#26 Chlordane-4

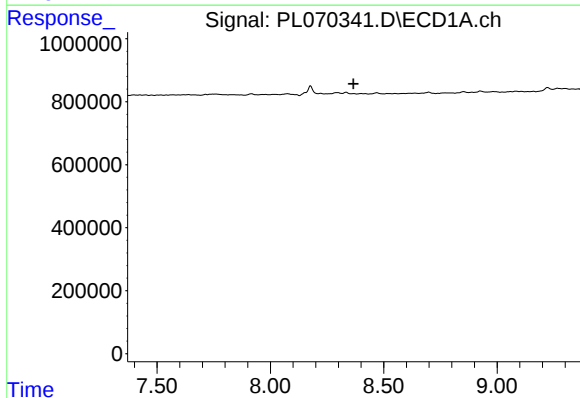
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



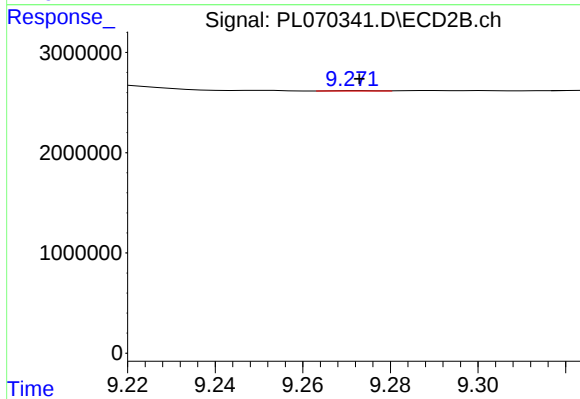
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 205429
Conc: 0.81 ng/ml



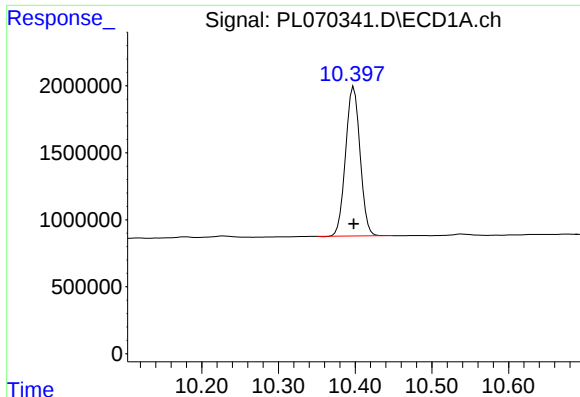
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

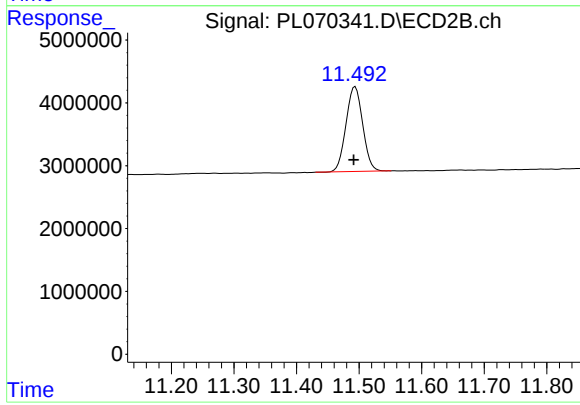
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 18121
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 14717340
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 25154451
Conc: 20.79 ng/ml