

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 17:17
 Operator : AR\AJ
 Sample : M4198-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:55:39 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...	4.626	5.564	8081141	22243913	16.150	16.818
28)	SA Decachlor...	10.393	11.490	10036302	18126474	14.504	14.978
Target Compounds							
2)	A alpha-BHC	5.308f	6.119f	1206844	4902020	1.630	2.506 #
3)	MA gamma-BHC...	5.779f	6.563f	67455	25442	0.097	0.014 #
5)	MB Aldrin	6.491	0.000	506163	0	0.701	N.D. #
7)	B delta-BHC	0.000	7.085f	0	528744	N.D.	0.273 #
9)	A Endosulfan I	7.497f	8.457f	111110	84572	0.166	0.057 #
10)	B gamma-Chl...	7.378f	8.297	138295	248894	0.191	0.156
11)	B alpha-Chl...	7.432	8.386	85960	106029	0.118	0.067 #
12)	B 4,4'-DDE	7.628	8.566	173537	347072	0.273	0.224
13)	MA Dieldrin	7.757	8.726	392407	976438	0.571	0.640
14)	MA Endrin	8.070f	8.965	113028	217096	0.179	0.173
15)	B Endosulfa...	0.000	9.217f	0	398566	N.D.	0.334 #
16)	A 4,4'-DDD	8.231	9.109	26806	218810	0.048	0.185 #
17)	MA 4,4'-DDT	8.472	9.430	276380	123702	0.452	0.095 #
18)	B Endrin al...	8.556	0.000	56878	0	0.115	N.D. #
19)	B Endosulfa...	8.781	9.578	29162	-27430	0.044	N.D. #
20)	A Methoxychlor	9.094f	9.902	145735	783903	0.390	1.211 #
21)	B Endrin ke...	0.000	10.084	0	564477	N.D.	0.422 #
24)	Chlordane-2	6.634f	0.000	153438	0	6.074	N.D. #
25)	Chlordane-3	7.378f	8.297	138295	248894	2.021	1.175 #
26)	Chlordane-4	7.432	8.386	85960	106029	1.176	0.417 #

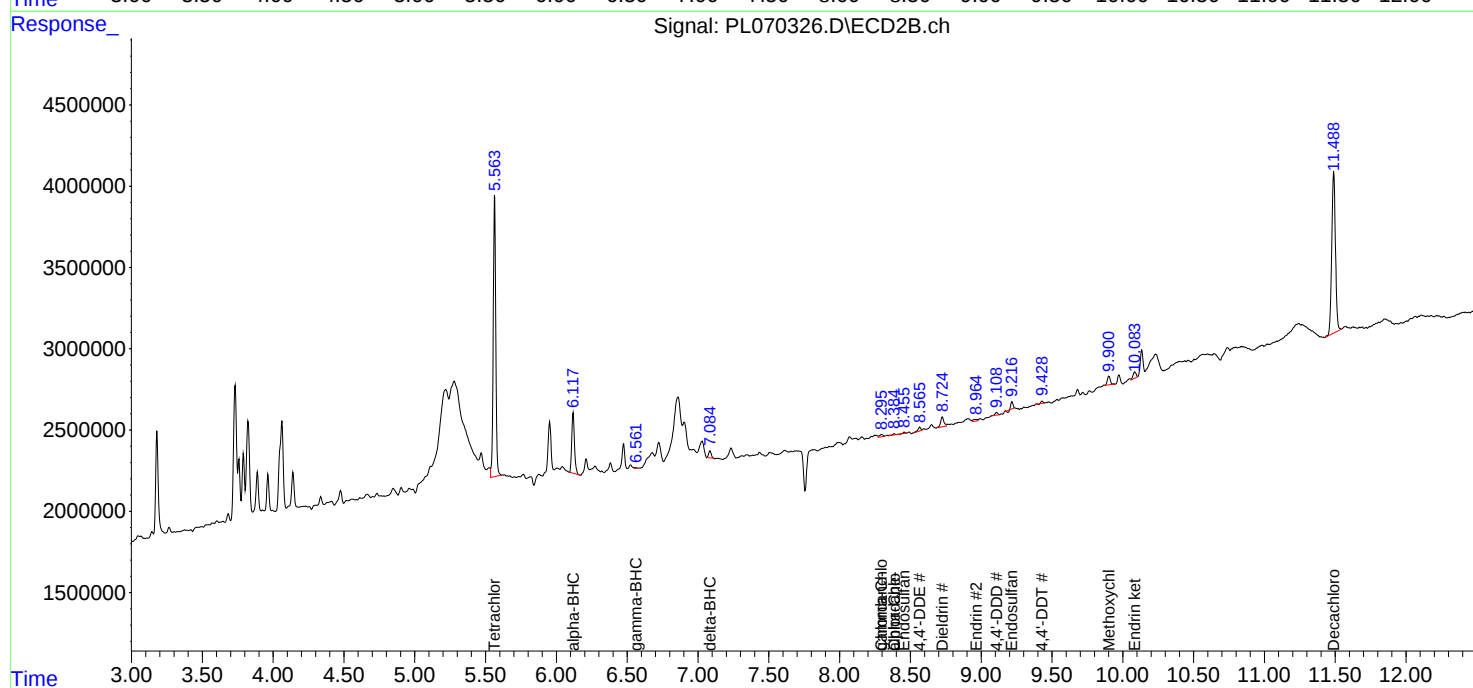
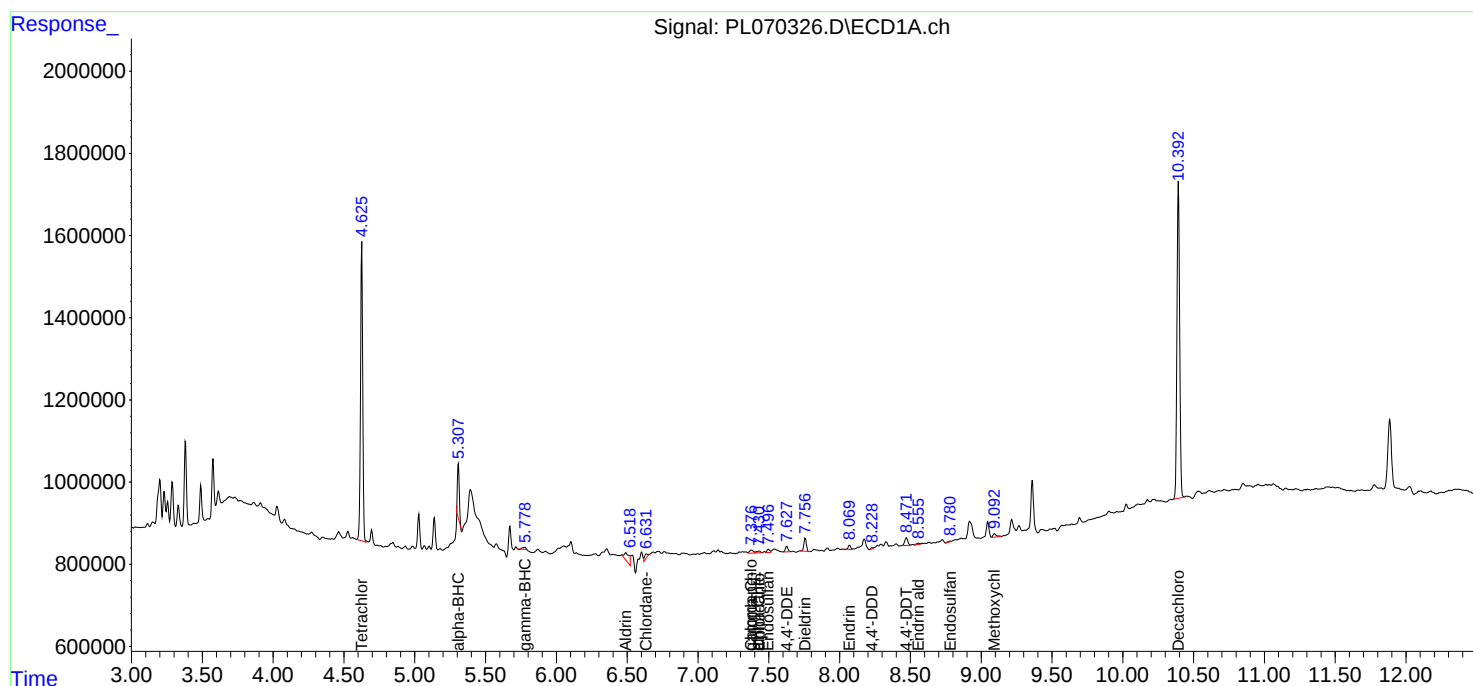
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

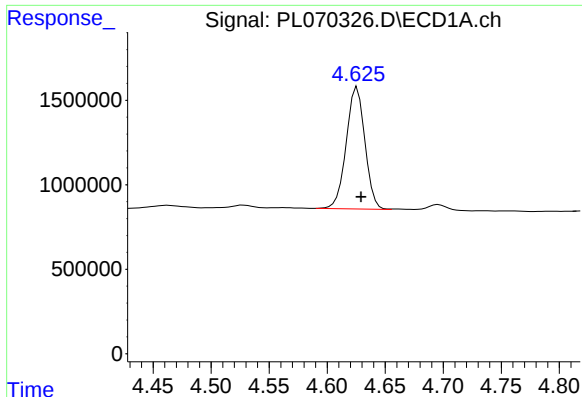
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

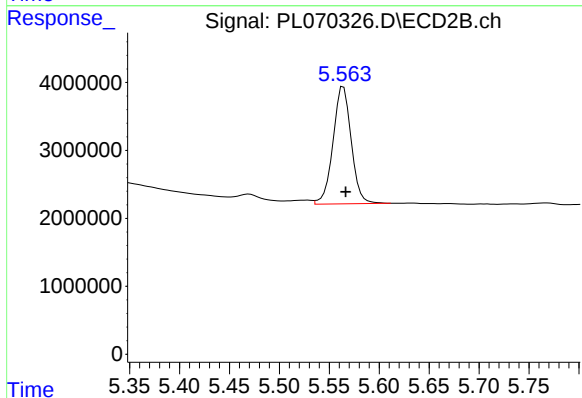




#1 Tetrachloro-m-xylene

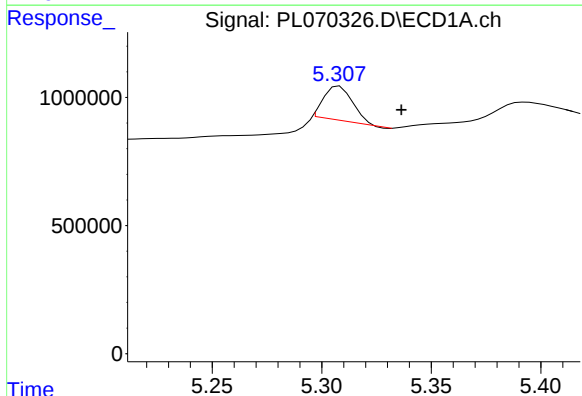
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8081141
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



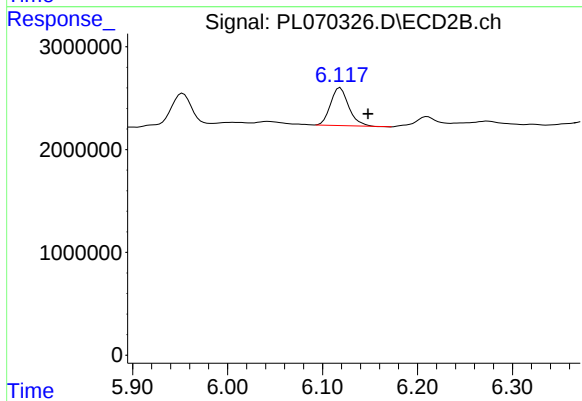
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 22243913
Conc: 16.82 ng/ml



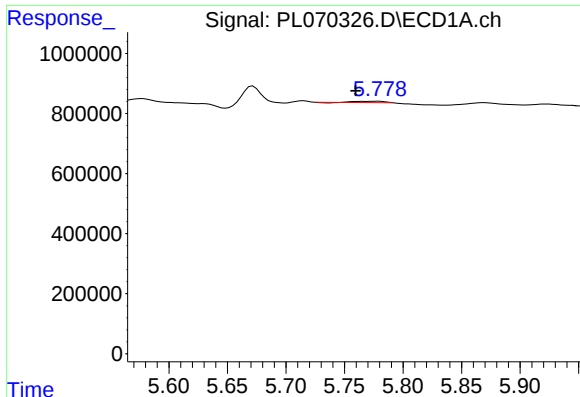
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 1206844
Conc: 1.63 ng/ml



#2 alpha-BHC

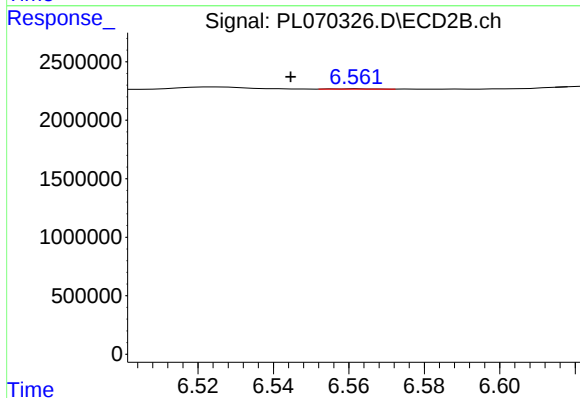
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 4902020
Conc: 2.51 ng/ml



#3 gamma-BHC (Lindane)

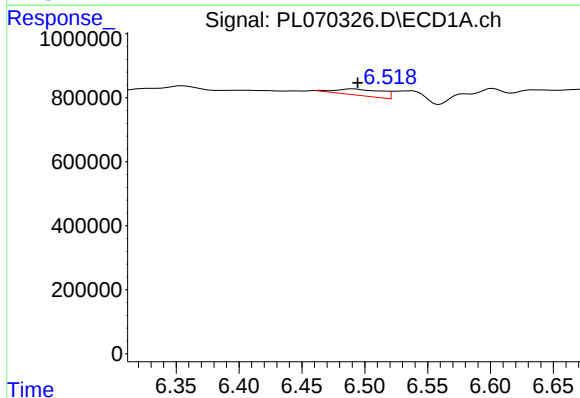
R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: 67455
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



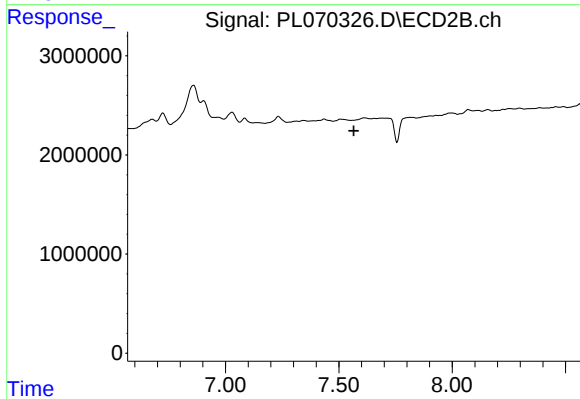
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.018 min
Response: 25442
Conc: 0.01 ng/ml



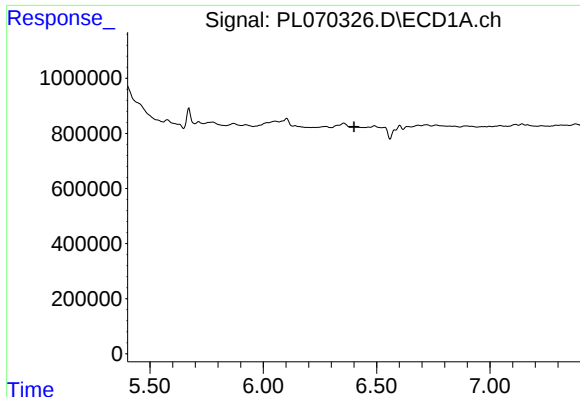
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 506163
Conc: 0.70 ng/ml



#5 Aldrin

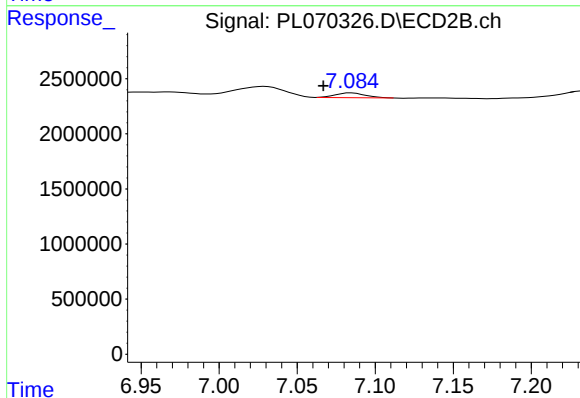
R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



#7 delta-BHC

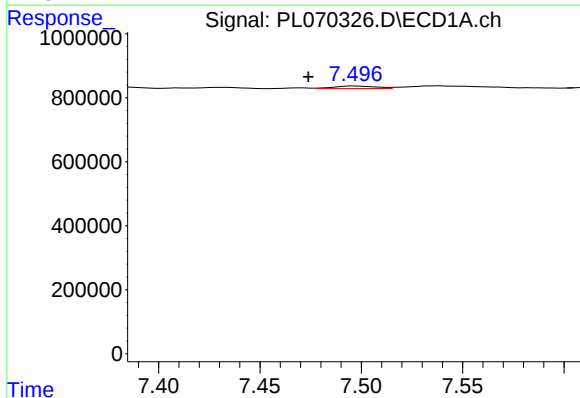
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



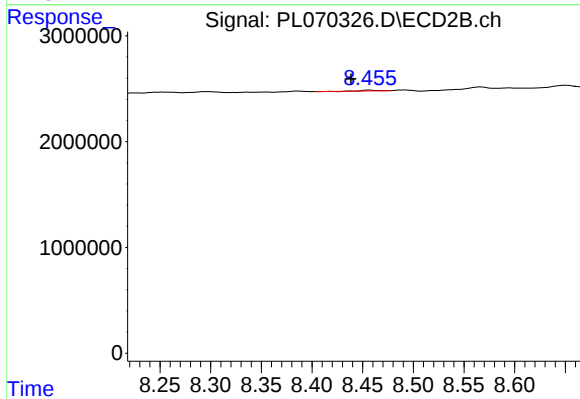
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 528744
Conc: 0.27 ng/ml



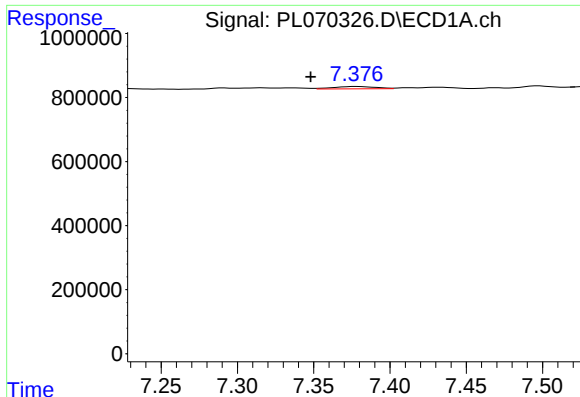
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 111110
Conc: 0.17 ng/ml



#9 Endosulfan I

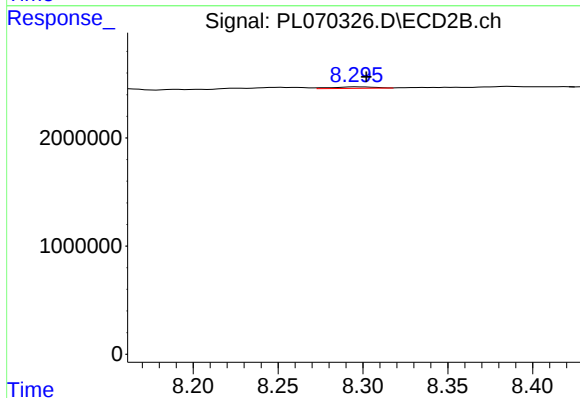
R.T.: 8.457 min
Delta R.T.: 0.018 min
Response: 84572
Conc: 0.06 ng/ml



#10 gamma-Chlordane

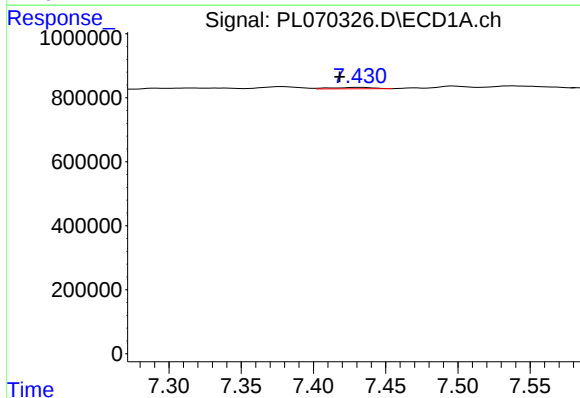
R.T.: 7.378 min
Delta R.T.: 0.030 min
Response: 138295
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



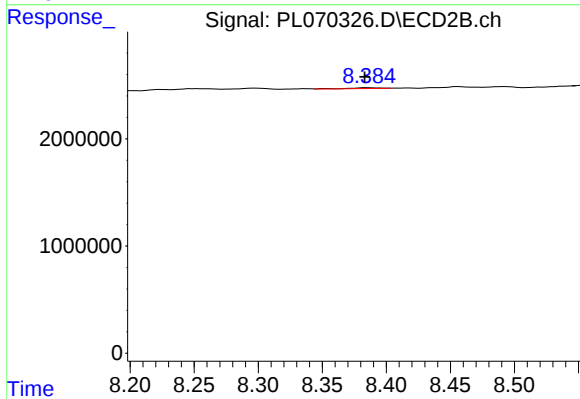
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 248894
Conc: 0.16 ng/ml



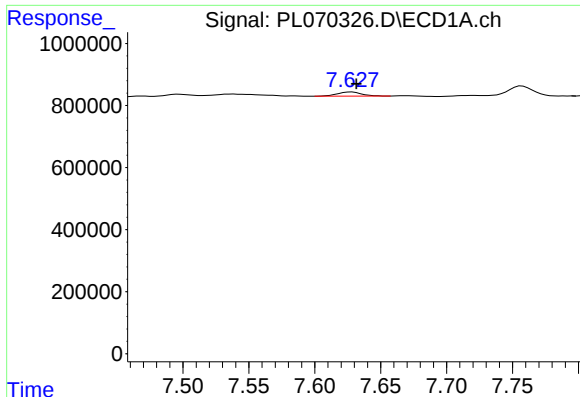
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.014 min
Response: 85960
Conc: 0.12 ng/ml



#11 alpha-Chlordane

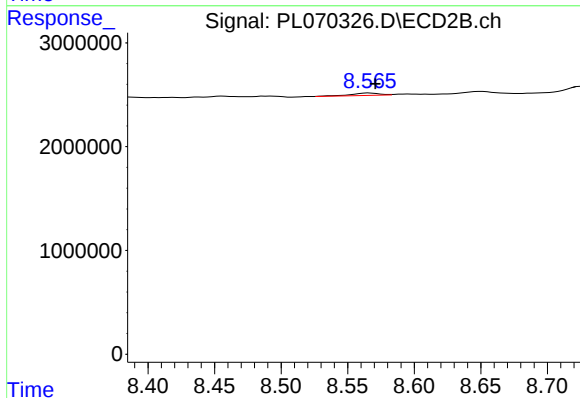
R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 106029
Conc: 0.07 ng/ml



#12 4,4'-DDE

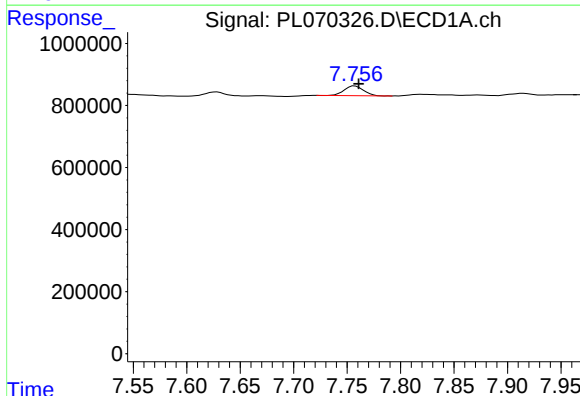
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 173537
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



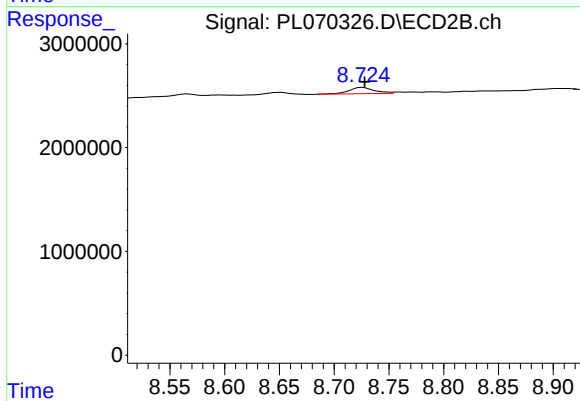
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 347072
Conc: 0.22 ng/ml



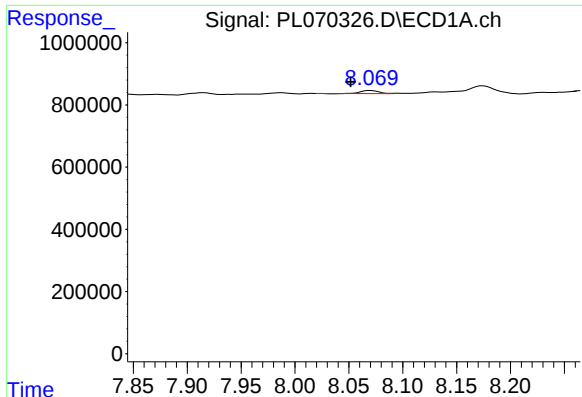
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 392407
Conc: 0.57 ng/ml



#13 Dieldrin

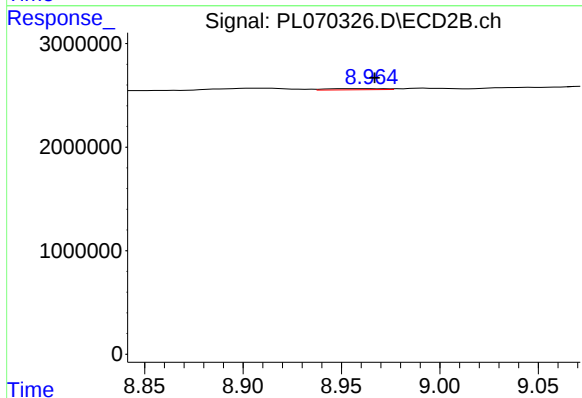
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 976438
Conc: 0.64 ng/ml



#14 Endrin

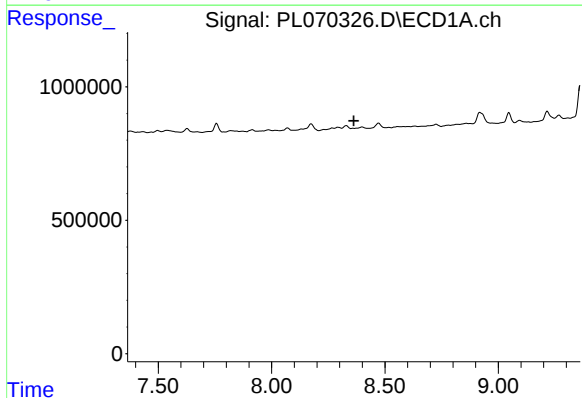
R.T.: 8.070 min
Delta R.T.: 0.018 min
Response: 113028
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



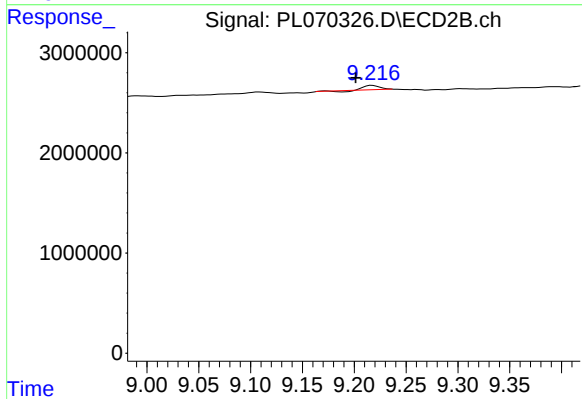
#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 217096
Conc: 0.17 ng/ml



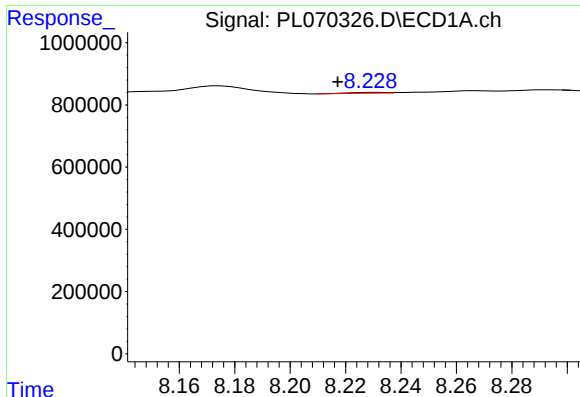
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

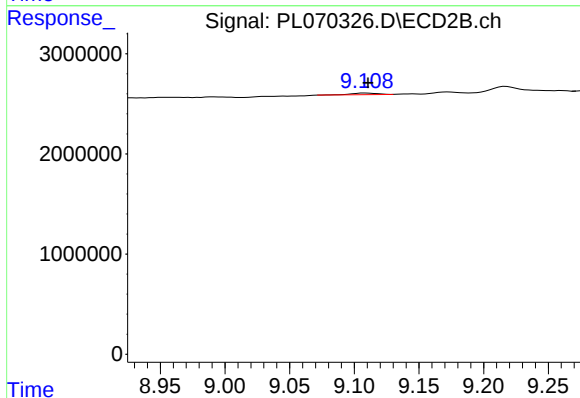
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 398566
Conc: 0.33 ng/ml



#16 4,4'-DDD

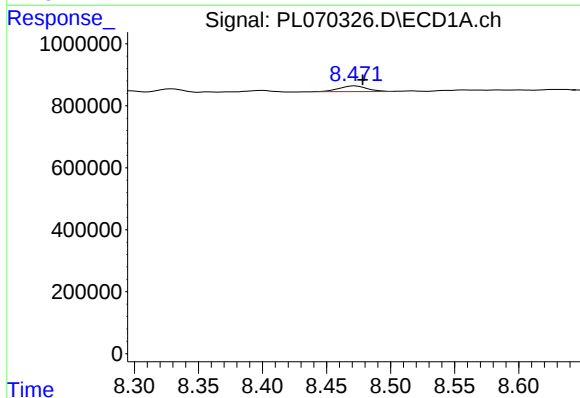
R.T.: 8.231 min
Delta R.T.: 0.014 min
Response: 26806
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



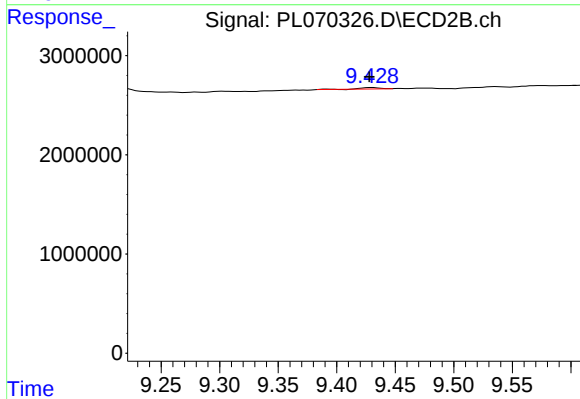
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 218810
Conc: 0.19 ng/ml



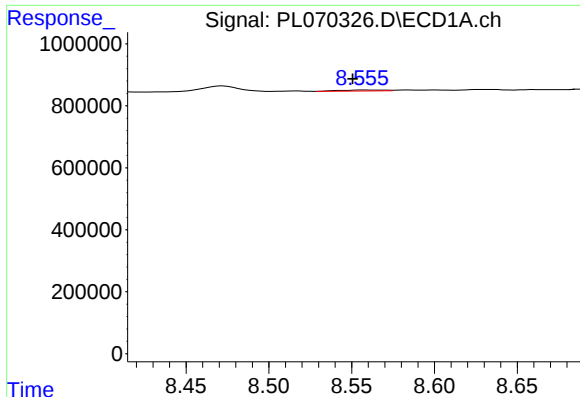
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 276380
Conc: 0.45 ng/ml



#17 4,4'-DDT

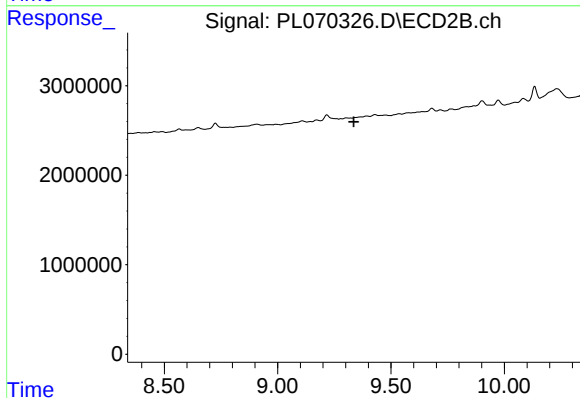
R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 123702
Conc: 0.09 ng/ml



#18 Endrin aldehyde

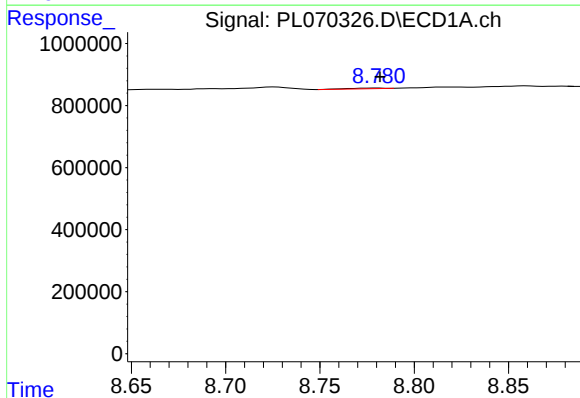
R.T.: 8.556 min
Delta R.T.: 0.006 min
Response: 56878
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



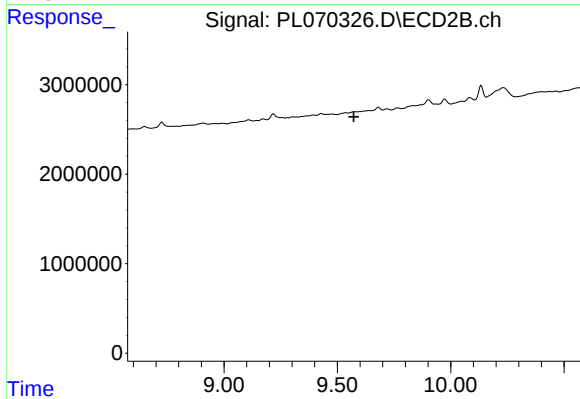
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



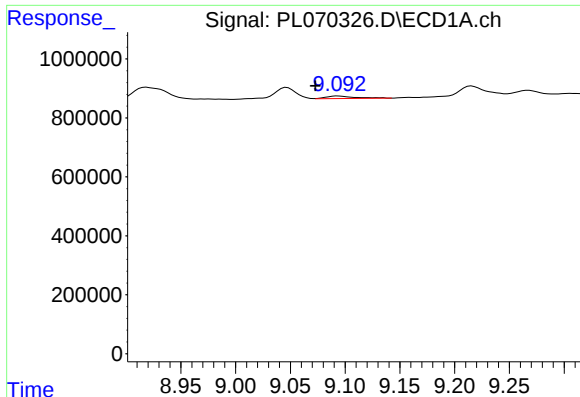
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 29162
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

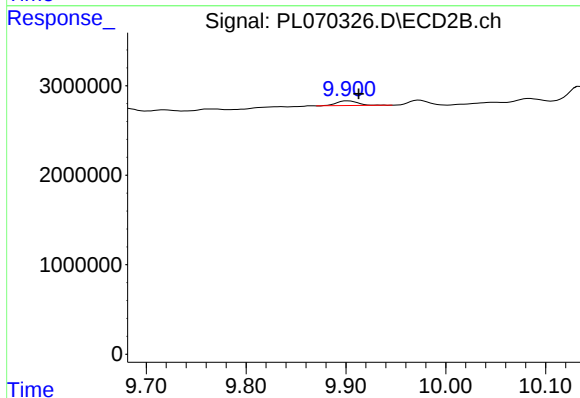
R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: -27430
Conc: N.D.



#20 Methoxychlor

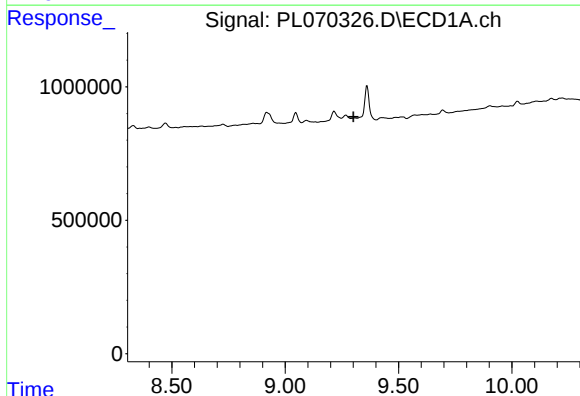
R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 145735
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



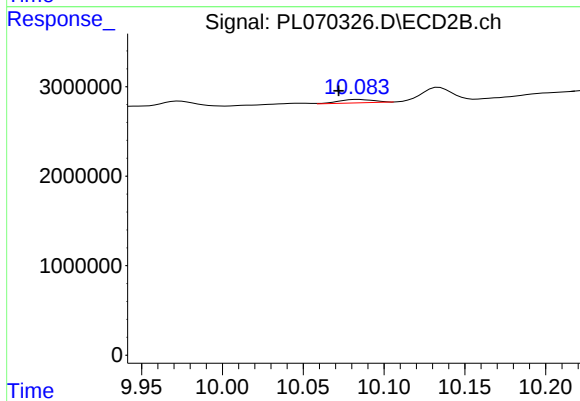
#20 Methoxychlor

R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 783903
Conc: 1.21 ng/ml



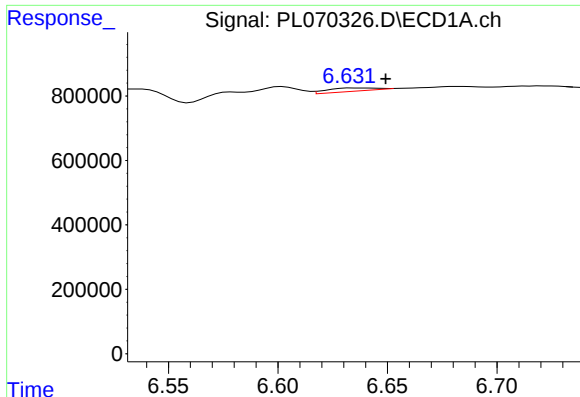
#21 Endrin ketone

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



#21 Endrin ketone

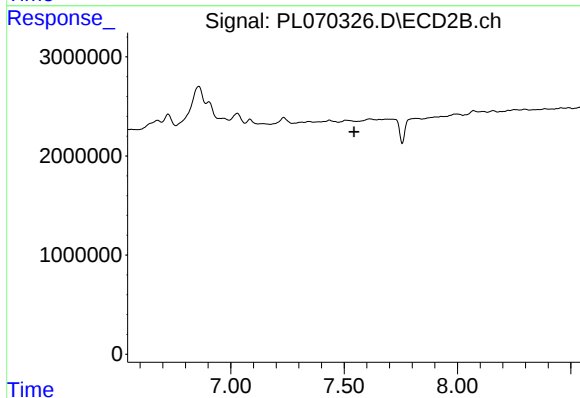
R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 564477
Conc: 0.42 ng/ml



#24 Chlordane-2

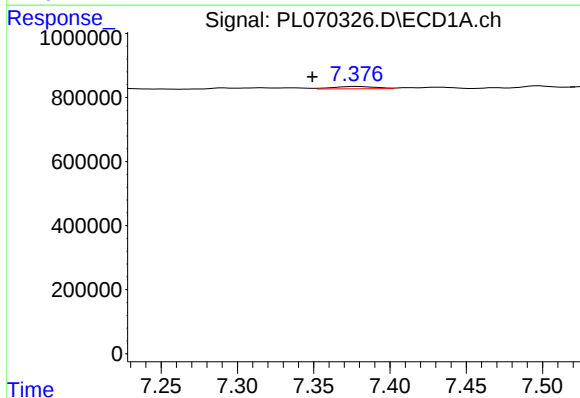
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 153438
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



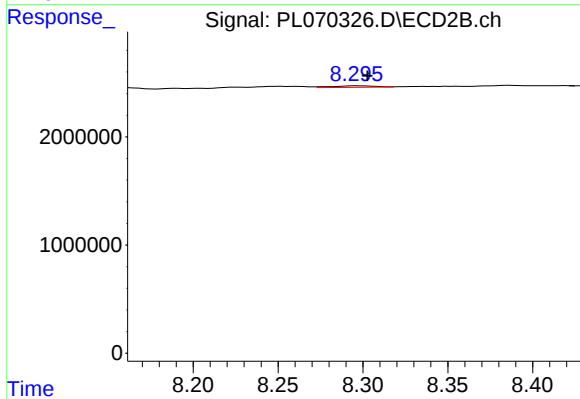
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



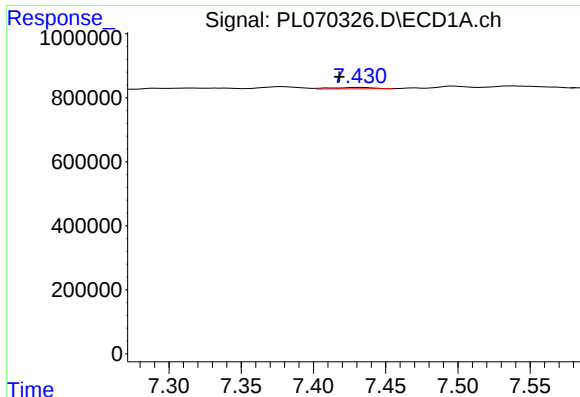
#25 Chlordane-3

R.T.: 7.378 min
Delta R.T.: 0.029 min
Response: 138295
Conc: 2.02 ng/ml



#25 Chlordane-3

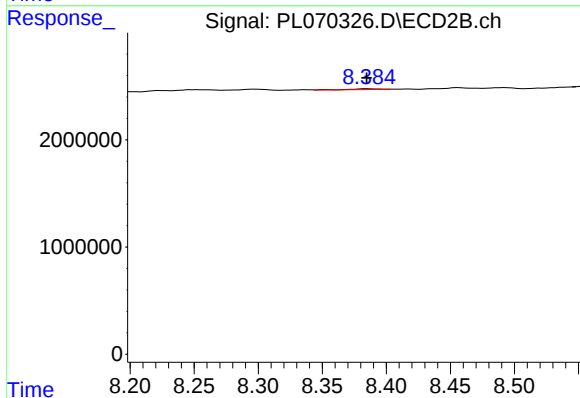
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 248894
Conc: 1.18 ng/ml



#26 Chlordane-4

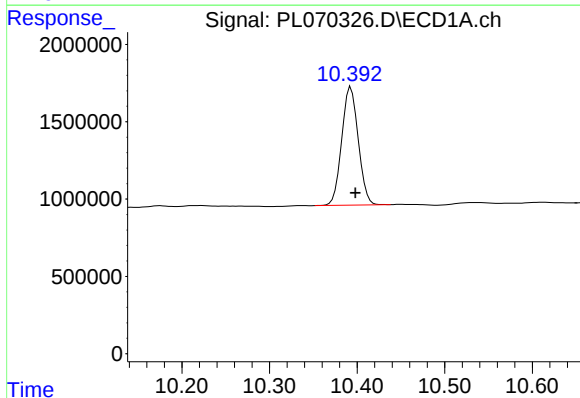
R.T.: 7.432 min
Delta R.T.: 0.014 min
Response: 85960
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



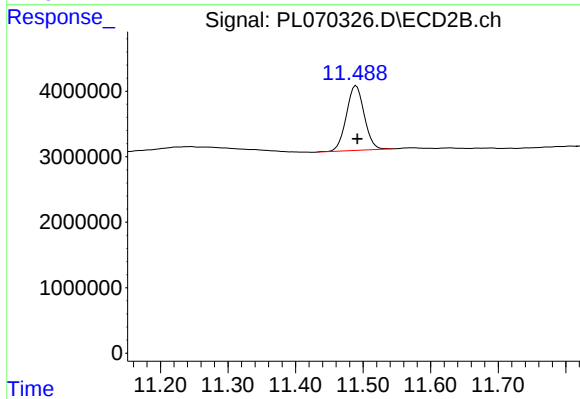
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 106029
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 10036302
Conc: 14.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 18126474
Conc: 14.98 ng/ml