

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 16:10
 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: Oct 04 17:33:27 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...	4.628	5.565	10342928	25706344	20.670	19.436
28)	SA Decachlor...	10.394	11.487	13442815	22373520	19.427	18.488
Target Compounds							
2)	A alpha-BHC	0.000	6.118f	0	262638	N.D.	0.134 #
3)	MA gamma-BHC...	5.780f	0.000	58439	0	0.084	N.D. #
5)	MB Aldrin	0.000	7.565	0	23354	N.D.	0.014 #
7)	B delta-BHC	0.000	7.083f	0	1157800	N.D.	0.598 #
9)	A Endosulfan I	7.448f	8.451	10774	40934	0.016	0.028 #
10)	B gamma-Chl...	7.320f	8.290	79322	363081	0.110	0.227 #
11)	B alpha-Chl...	7.398f	8.395	46500	92067	0.064	0.058
12)	B 4,4'-DDE	0.000	8.579	0	7986	N.D.	0.005 #
13)	MA Dieldrin	7.764	8.721	49865	75102	0.073	0.049 #
14)	MA Endrin	8.071f	8.966	363533	261505	0.575	0.208 #
15)	B Endosulfa...	0.000	9.217f	0	169367	N.D.	0.142 #
16)	A 4,4'-DDD	8.225	9.111	16945	-5892	0.030	N.D. #
17)	MA 4,4'-DDT	8.469	0.000	79647	0	0.130	N.D. #
18)	B Endrin al...	8.574f	9.351f	63193	44508	0.128	0.046 #
19)	B Endosulfa...	8.781	0.000	89609	0	0.136	N.D. #
20)	A Methoxychlor	9.043f	9.899	42956	23662	0.115	0.037 #
21)	B Endrin ke...	0.000	10.093f	0	46822	N.D.	0.035 #
22)	Mirex	0.000	10.534	0	120205	N.D.	0.122 #
24)	Chlordane-2	0.000	7.539	0	35309	N.D.	0.655 #
25)	Chlordane-3	7.320f	8.290	79322	363081	1.159	1.714 #
26)	Chlordane-4	7.398f	8.395	46500	92067	0.636	0.362 #
27)	Chlordane-5	0.000	9.294f	0	56011	N.D.	1.290 #

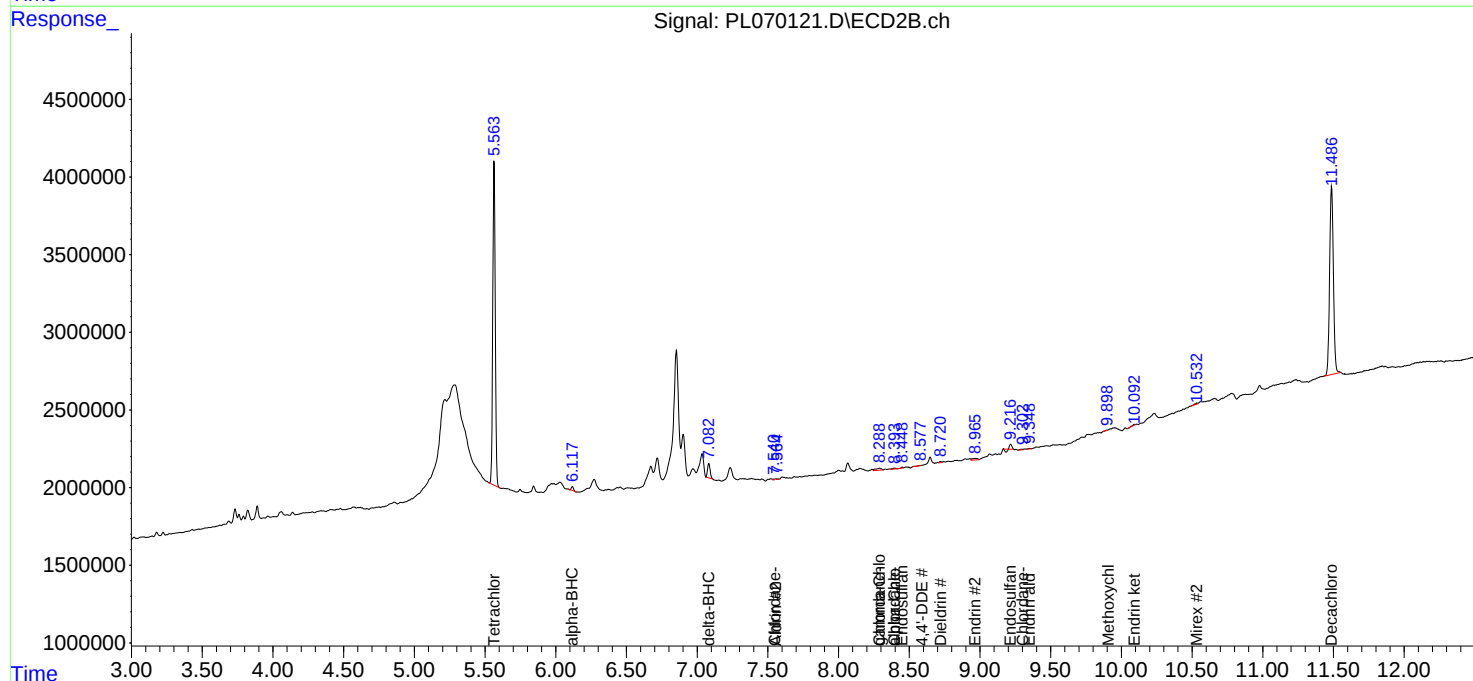
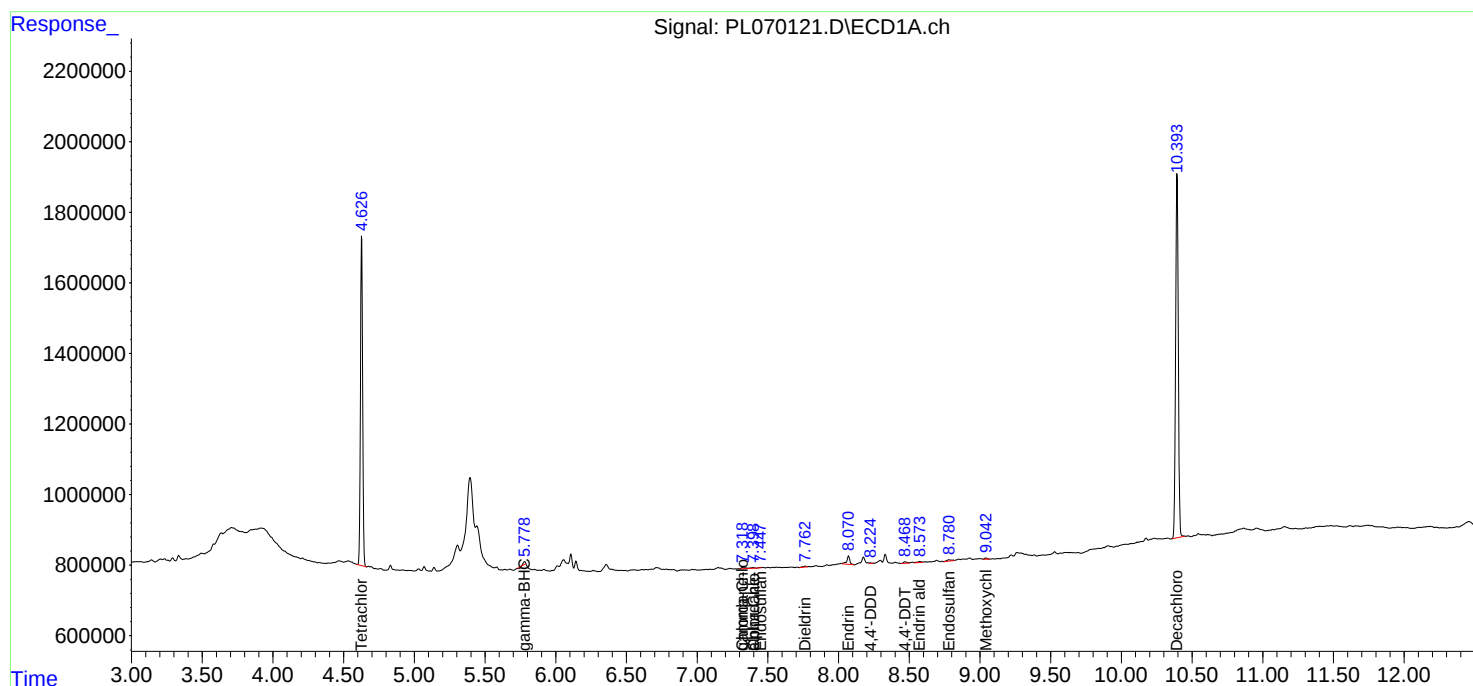
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

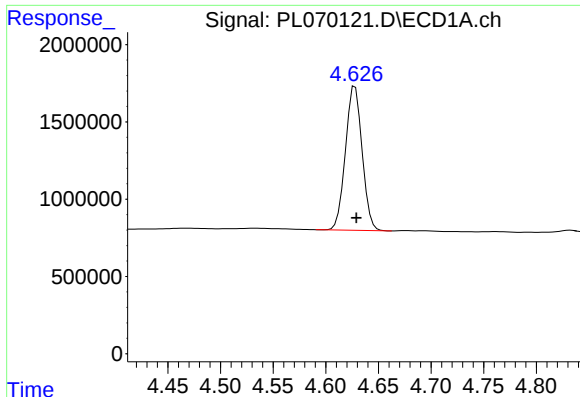
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 16:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 17:33:27 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

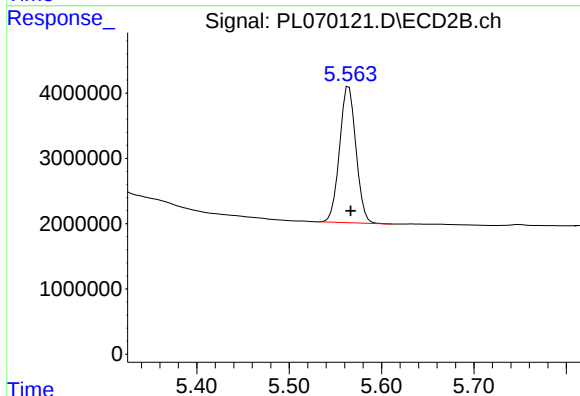




#1 Tetrachloro-m-xylene

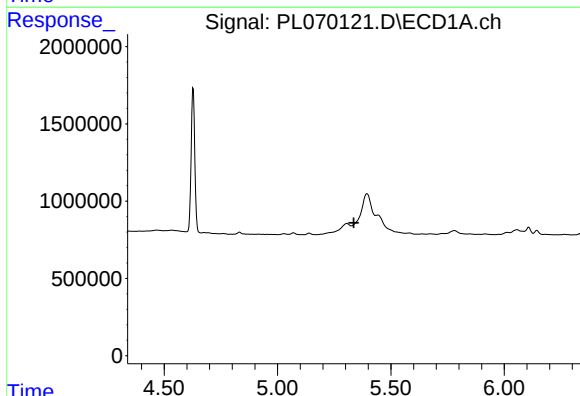
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10342928
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



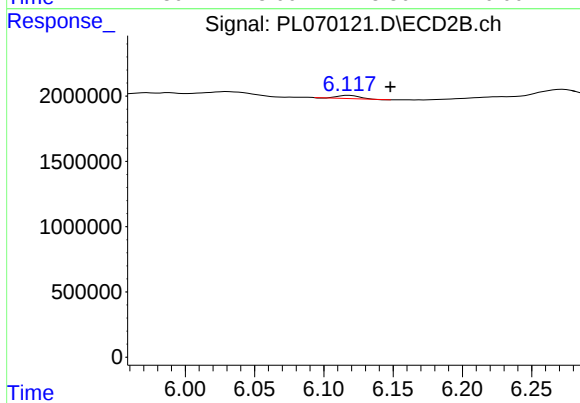
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 25706344
Conc: 19.44 ng/ml



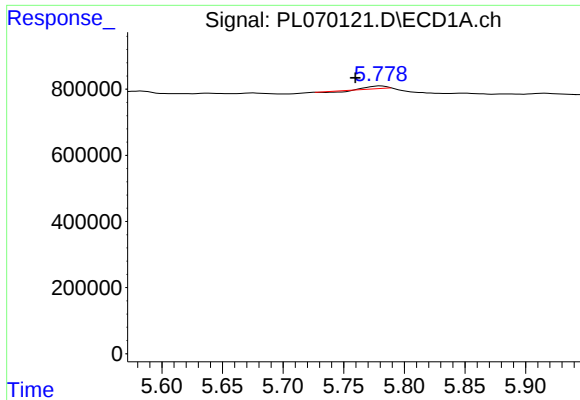
#2 alpha-BHC

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



#2 alpha-BHC

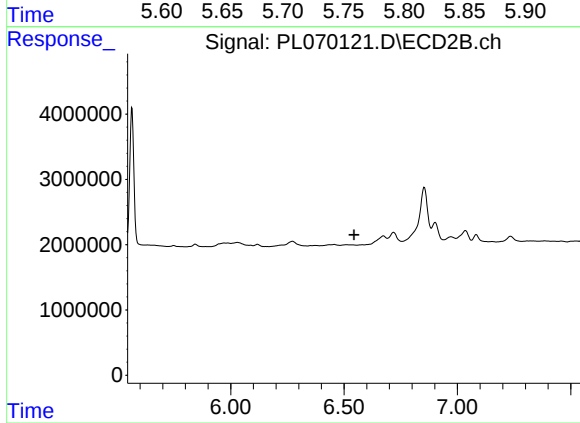
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 262638
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

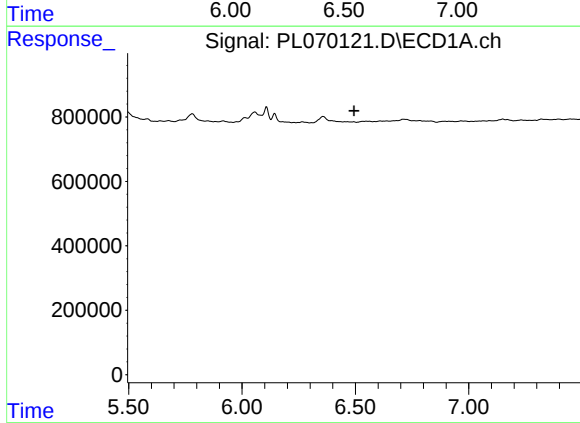
R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 58439
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



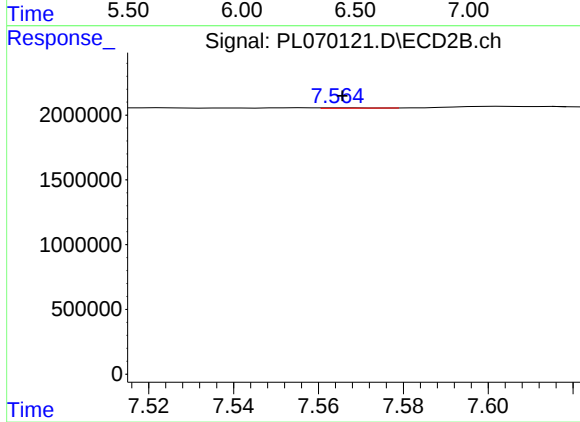
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



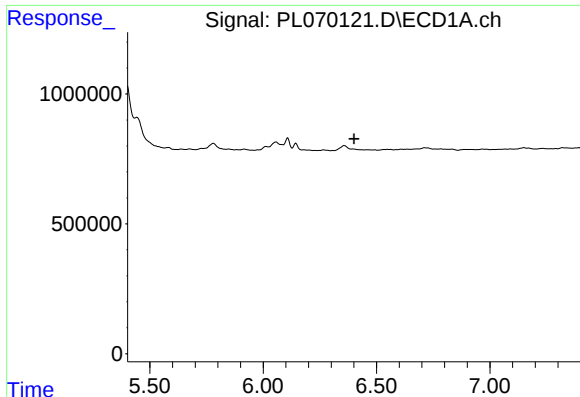
#5 Aldrin

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



#5 Aldrin

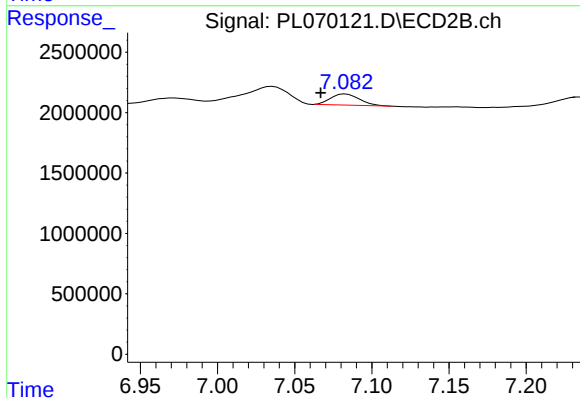
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 23354
Conc: 0.01 ng/ml



#7 delta-BHC

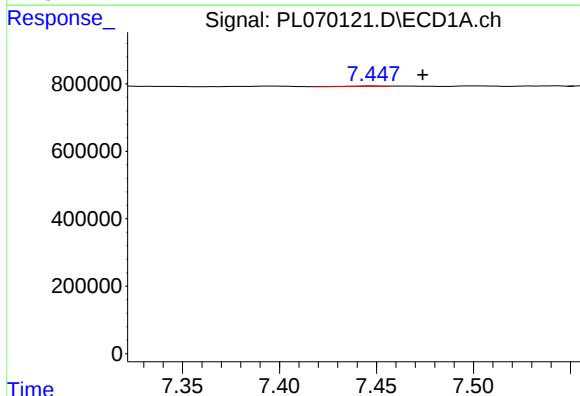
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



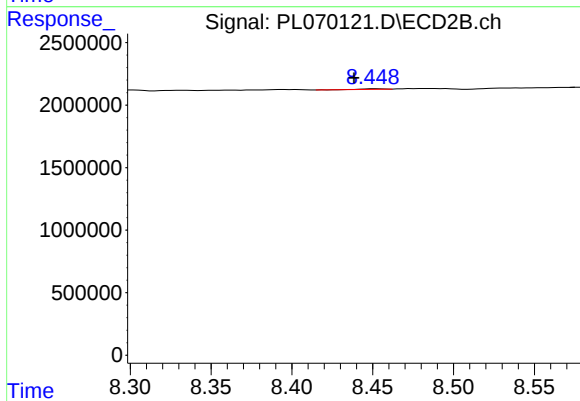
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1157800
Conc: 0.60 ng/ml



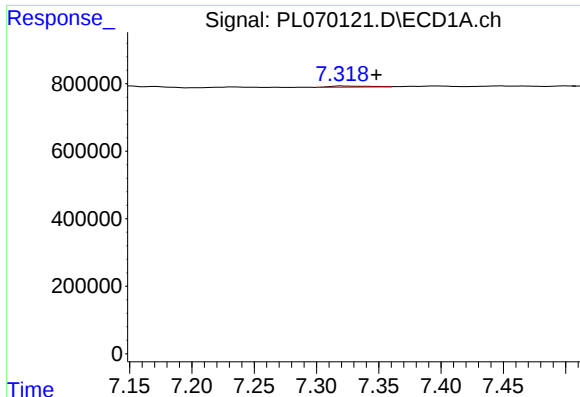
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.026 min
Response: 10774
Conc: 0.02 ng/ml



#9 Endosulfan I

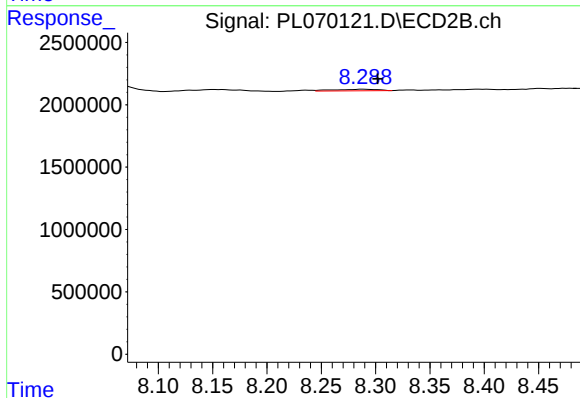
R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 40934
Conc: 0.03 ng/ml



#10 gamma-Chlordane

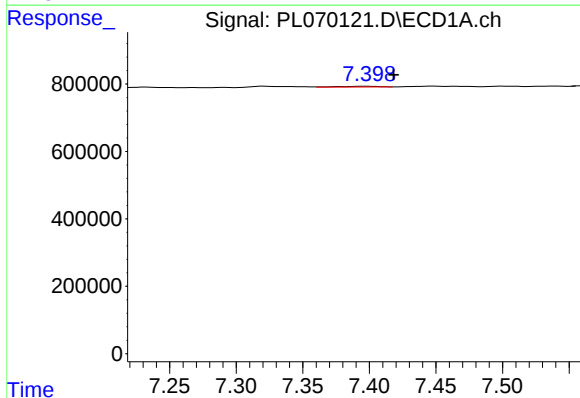
R.T.: 7.320 min
Delta R.T.: -0.028 min
Response: 79322
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



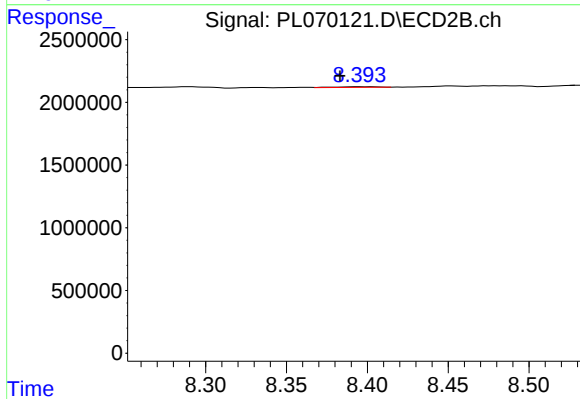
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 363081
Conc: 0.23 ng/ml



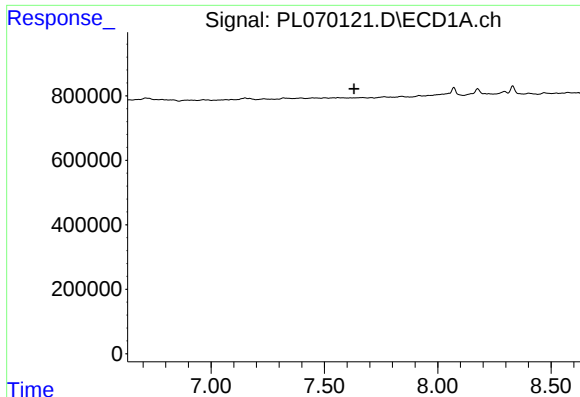
#11 alpha-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.020 min
Response: 46500
Conc: 0.06 ng/ml



#11 alpha-Chlordane

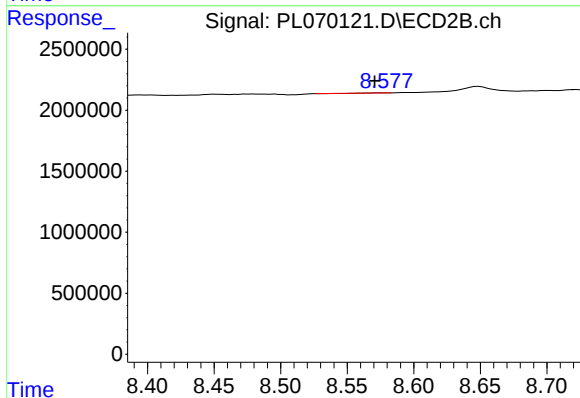
R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 92067
Conc: 0.06 ng/ml



#12 4,4'-DDE

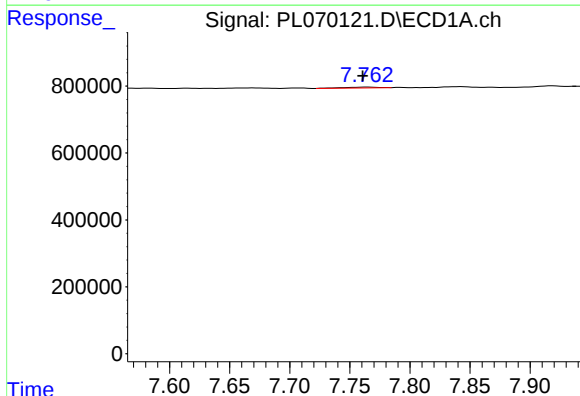
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



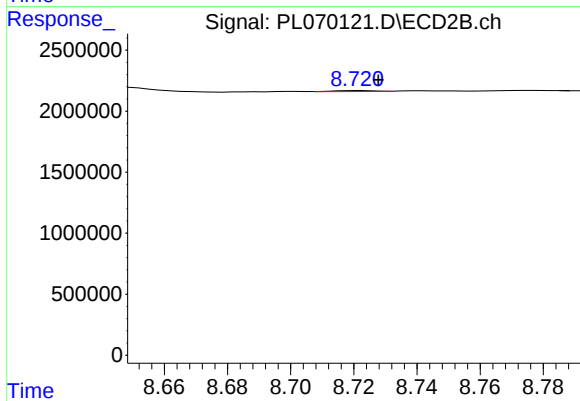
#12 4,4'-DDE

R.T.: 8.579 min
Delta R.T.: 0.008 min
Response: 7986
Conc: 0.01 ng/ml



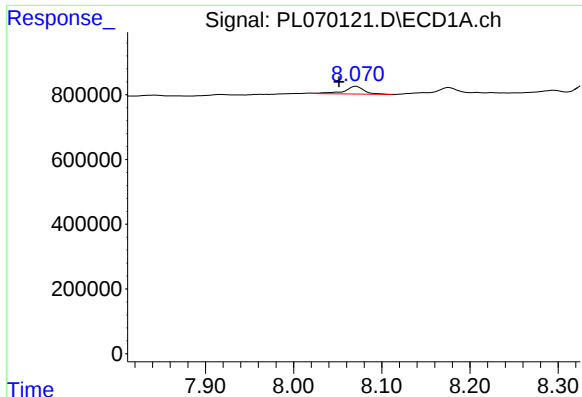
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 49865
Conc: 0.07 ng/ml



#13 Dieldrin

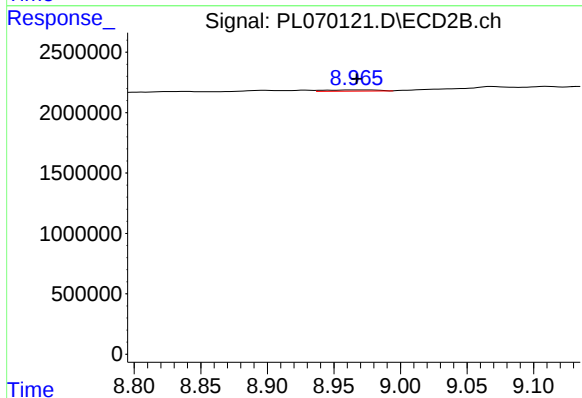
R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 75102
Conc: 0.05 ng/ml



#14 Endrin

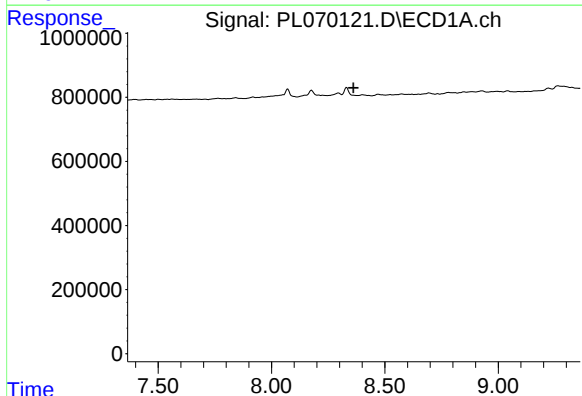
R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 363533
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



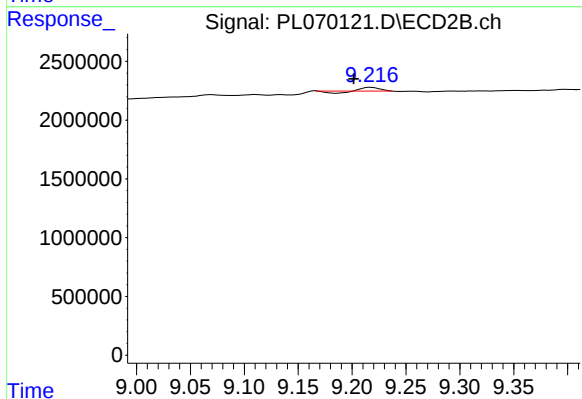
#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 261505
Conc: 0.21 ng/ml



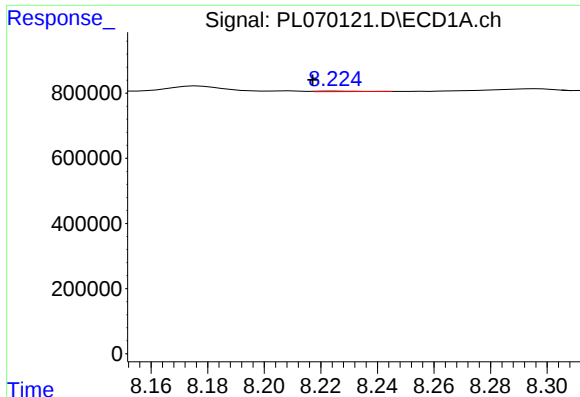
#15 Endosulfan II

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



#15 Endosulfan II

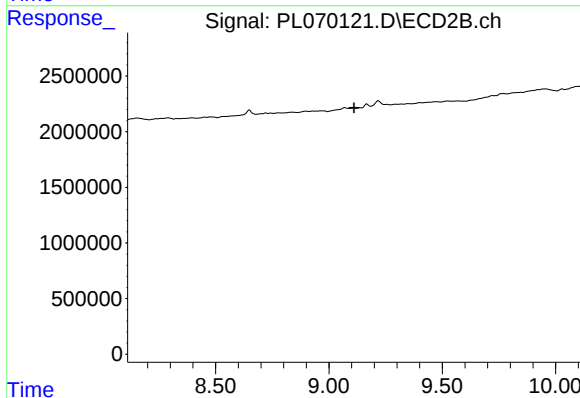
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 169367
Conc: 0.14 ng/ml



#16 4,4'-DDD

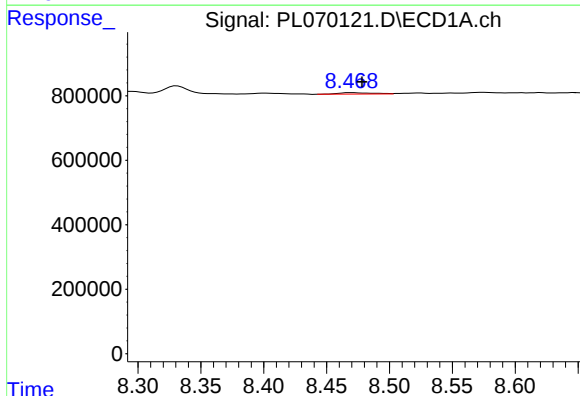
R.T.: 8.225 min
Delta R.T.: 0.008 min
Response: 16945
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



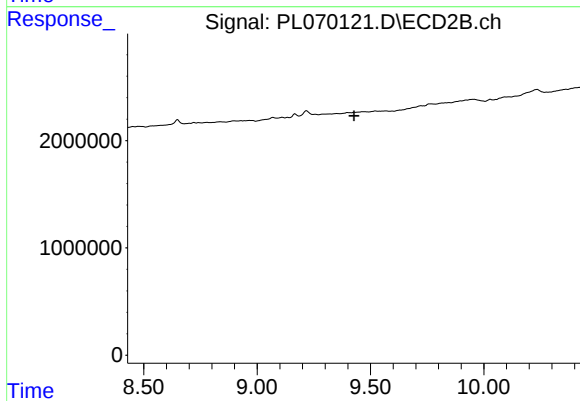
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: -5892
Conc: N.D.



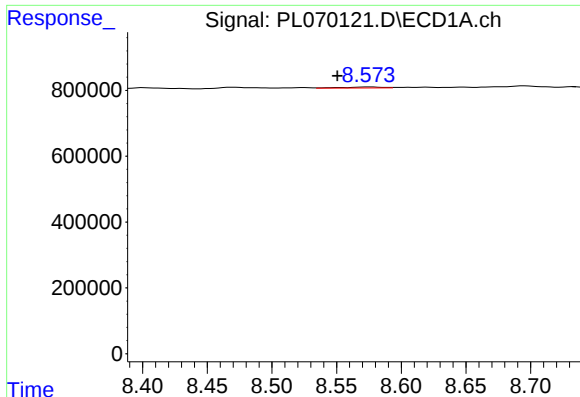
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 79647
Conc: 0.13 ng/ml



#17 4,4'-DDT

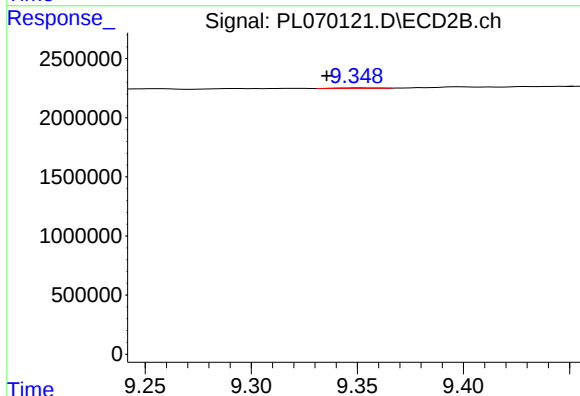
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

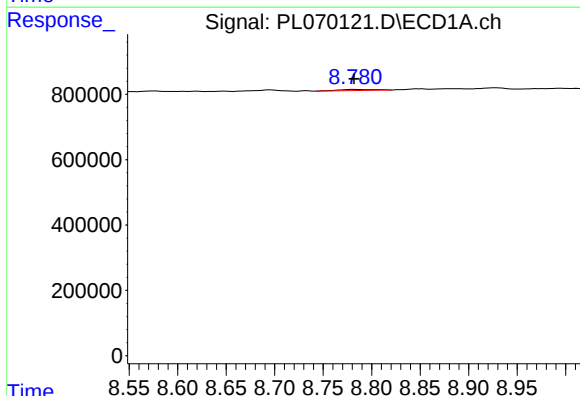
R.T.: 8.574 min
Delta R.T.: 0.024 min
Response: 63193
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



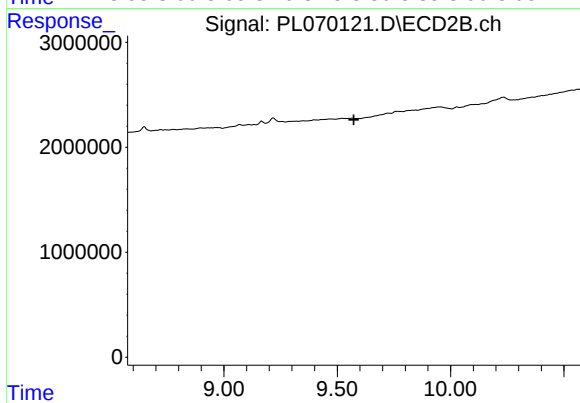
#18 Endrin aldehyde

R.T.: 9.351 min
Delta R.T.: 0.015 min
Response: 44508
Conc: 0.05 ng/ml



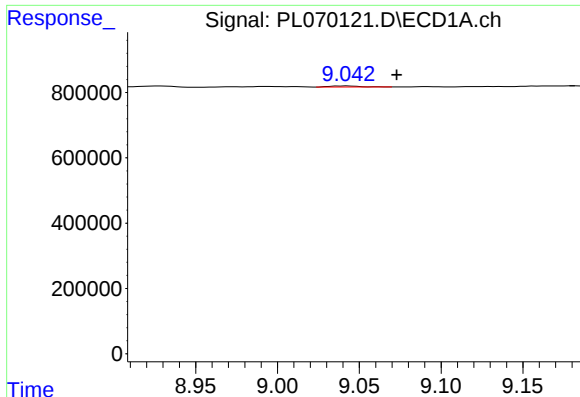
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 89609
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

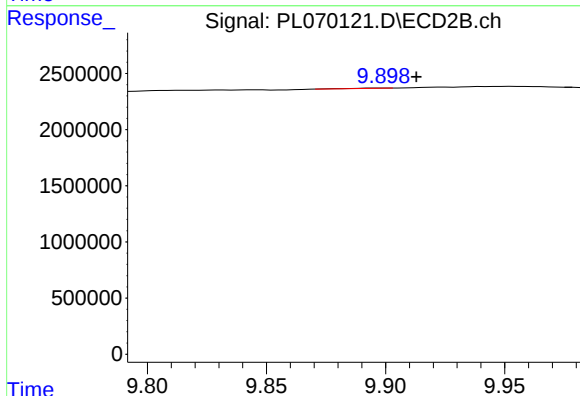
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

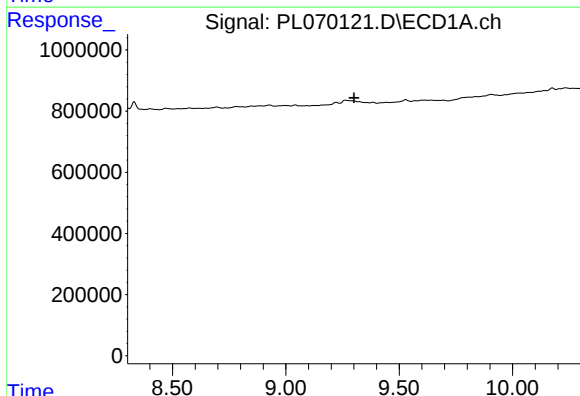
R.T.: 9.043 min
Delta R.T.: -0.030 min
Response: 42956
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



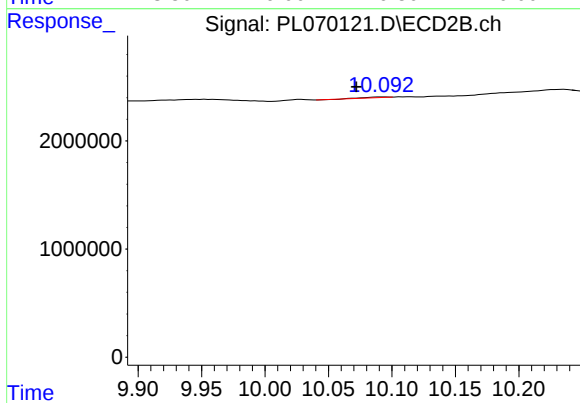
#20 Methoxychlor

R.T.: 9.899 min
Delta R.T.: -0.014 min
Response: 23662
Conc: 0.04 ng/ml



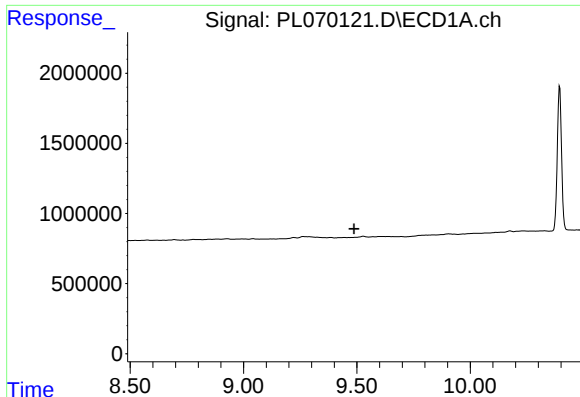
#21 Endrin ketone

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



#21 Endrin ketone

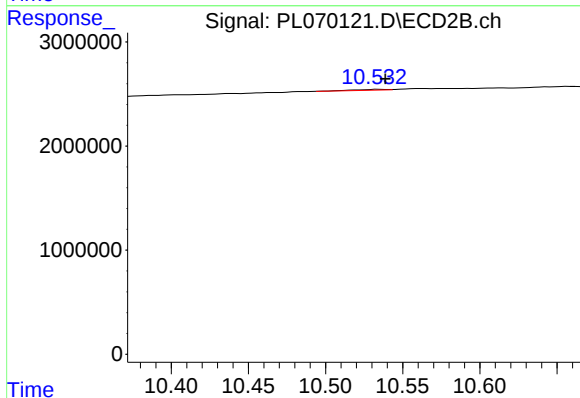
R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 46822
Conc: 0.04 ng/ml



#22 Mirex

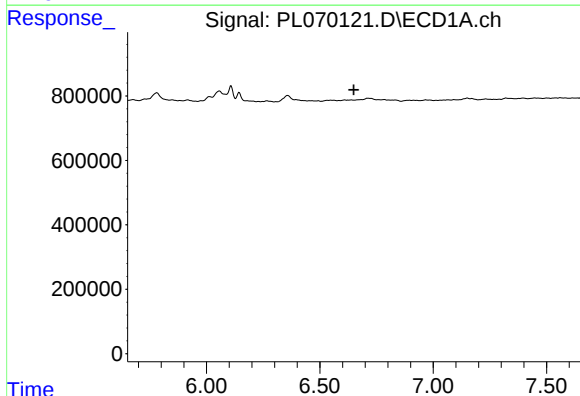
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



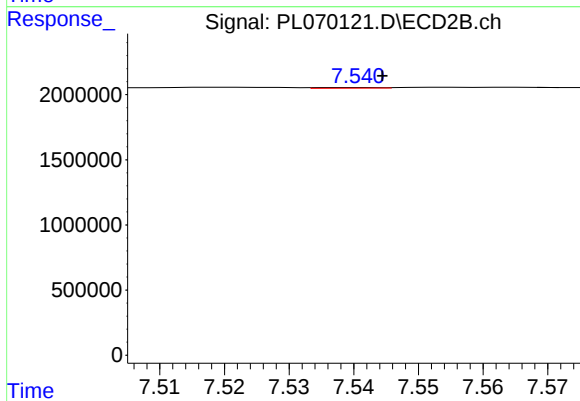
#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 120205
Conc: 0.12 ng/ml



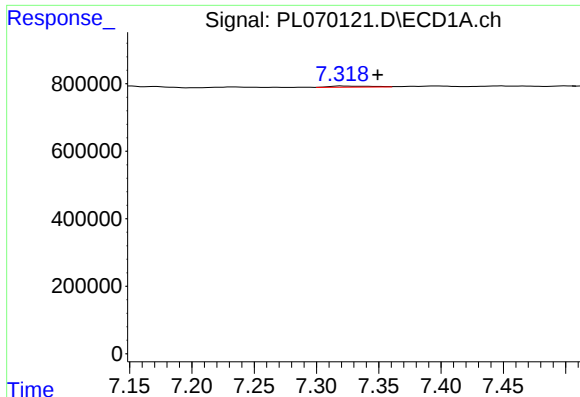
#24 Chlordane-2

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



#24 Chlordane-2

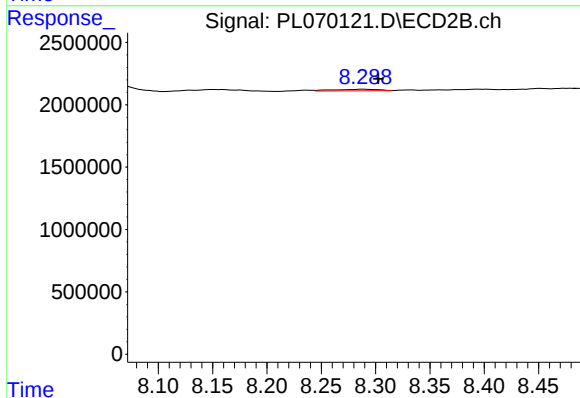
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 35309
Conc: 0.66 ng/ml



#25 Chlordane-3

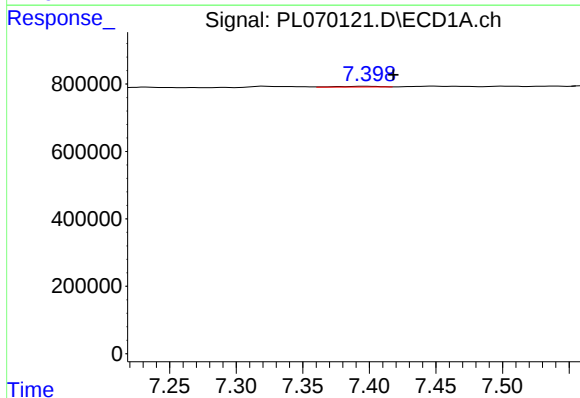
R.T.: 7.320 min
Delta R.T.: -0.029 min
Response: 79322
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



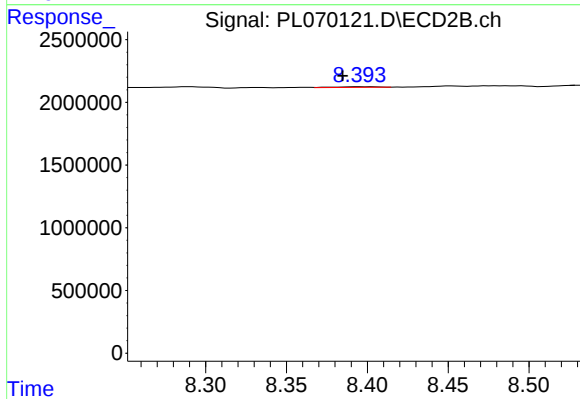
#25 Chlordane-3

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 363081
Conc: 1.71 ng/ml



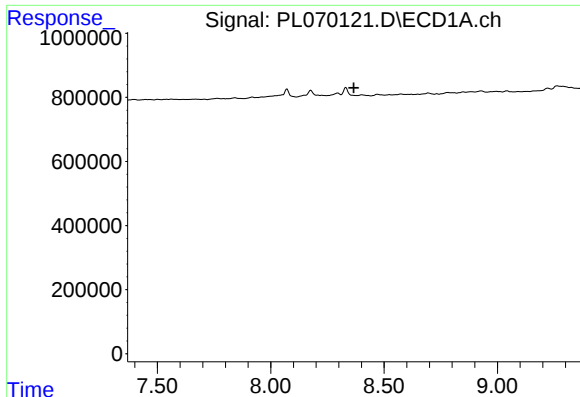
#26 Chlordane-4

R.T.: 7.398 min
Delta R.T.: -0.020 min
Response: 46500
Conc: 0.64 ng/ml



#26 Chlordane-4

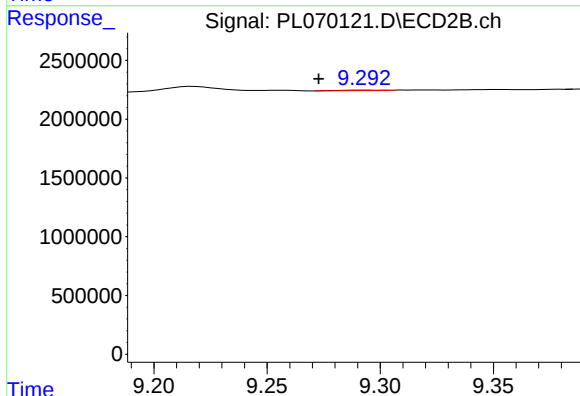
R.T.: 8.395 min
Delta R.T.: 0.010 min
Response: 92067
Conc: 0.36 ng/ml



#27 Chlordane-5

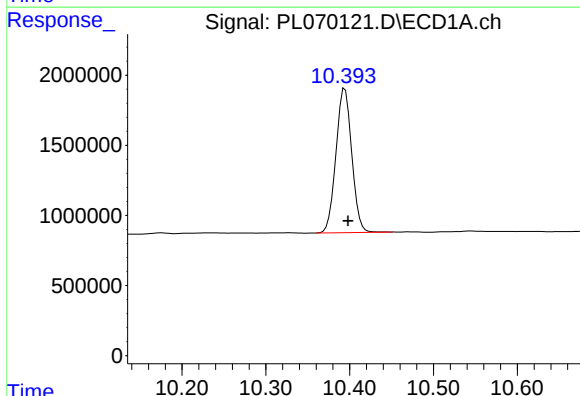
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



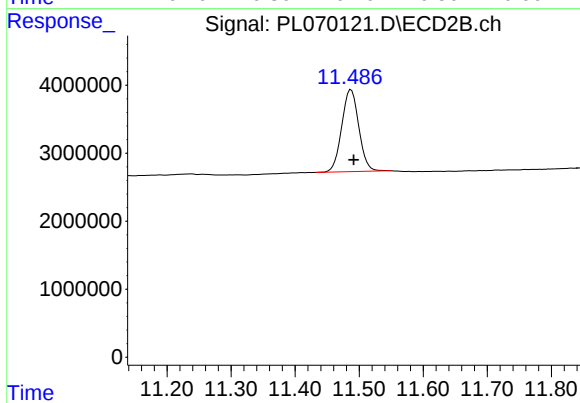
#27 Chlordane-5

R.T.: 9.294 min
Delta R.T.: 0.021 min
Response: 56011
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 13442815
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 22373520
Conc: 18.49 ng/ml