

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 15:48
 Operator : AR\AJ
 Sample : N2452-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:23:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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	5.488	714768	1922387	2.212	1.078 #
2)	SA Decachlor...	10.408	11.332	664769	1452295	1.278	0.822 #
Target Compounds							
2)	A alpha-BHC	5.360	6.057	89182	173695	0.213	0.069 #
3)	MA gamma-BHC...	0.000	6.439	0	94458	N.D.	0.040 #
5)	MB Aldrin	6.502	7.463	71484	2429090	0.172	1.034 #
6)	B beta-BHC	0.000	6.705f	0	1366555	N.D.	1.213 #
7)	B delta-BHC	0.000	6.963	0	1986423	N.D.	0.813 #
8)	B Heptachlo...	7.113f	7.932	35924	126065	0.084	0.056 #
9)	A Endosulfan I	0.000	8.336	0	139598	N.D.	0.071 #
10)	B gamma-Chl...	7.374	8.196	28214	735989	0.064	0.330 #
11)	B alpha-Chl...	0.000	8.301f	0	316974	N.D.	0.147 #
12)	B 4,4'-DDE	7.638	8.453	47943	168325	0.131	0.085 #
13)	MA Dieldrin	7.777	8.597f	-7841	1610176	N.D.	0.803
14)	MA Endrin	8.082f	8.866f	105765	1325197	0.260	0.782 #
15)	B Endosulfa...	0.000	9.064	0	110118	N.D.	0.063 #
16)	A 4,4'-DDD	8.225	8.993	84692	1018045	0.262	0.662 #
20)	A Methoxychlor	9.107f	0.000	130032	0	0.524	N.D. #
21)	B Endrin ke...	9.327	0.000	48459	0	0.099	N.D. #
22)	Mirex	0.000	10.409	0	564180	N.D.	0.410 #
23)	Chlordane-1	5.984	6.861	124650	2100644	10.007	26.324 #
24)	Chlordane-2	6.649	7.463f	47452	2429090	2.723	29.395 #
25)	Chlordane-3	7.374	8.196	28214	735989	0.652	2.176 #
26)	Chlordane-4	0.000	8.301f	0	316974	N.D.	0.799 #

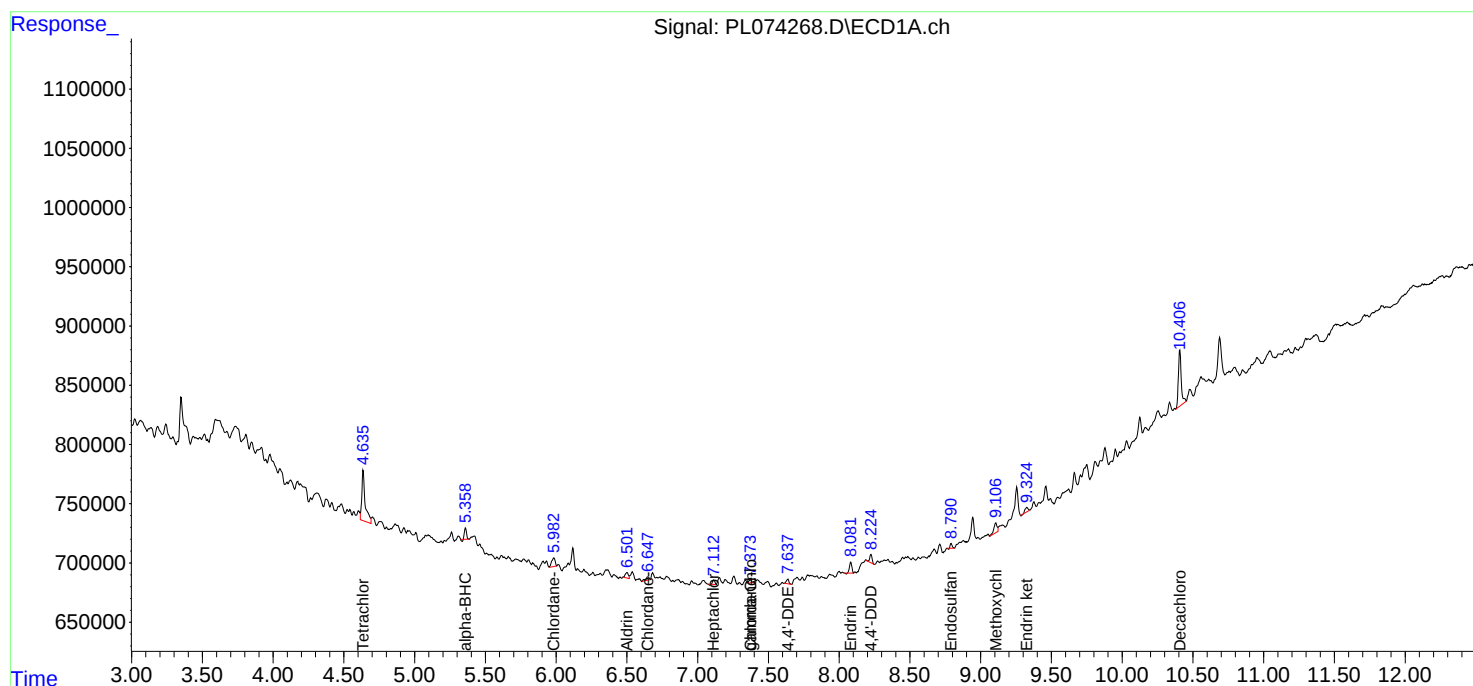
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

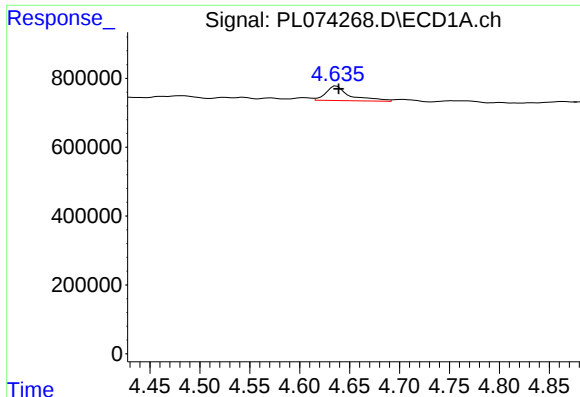
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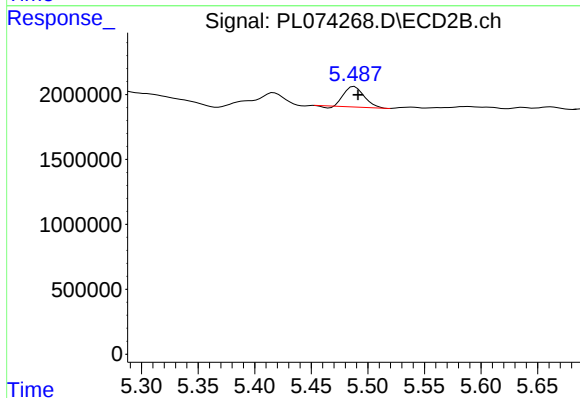




#1 Tetrachloro-m-xylene

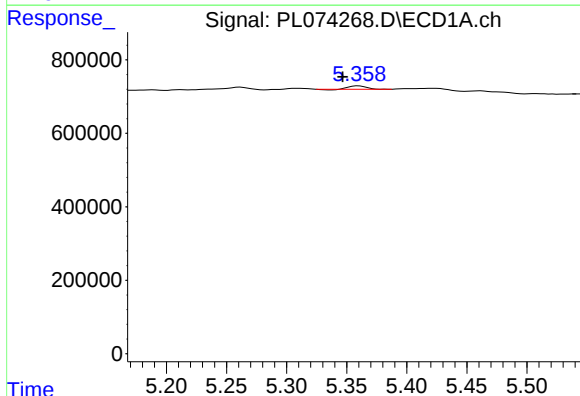
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 714768
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



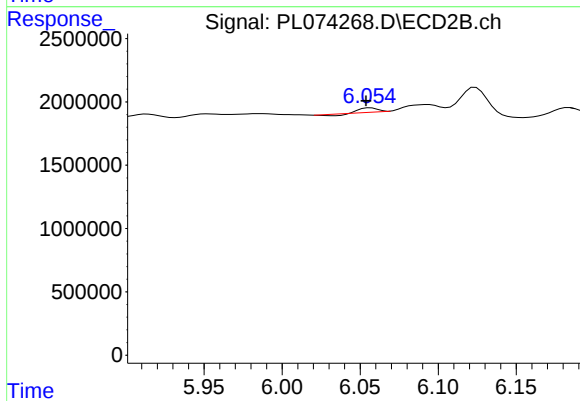
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 1922387
Conc: 1.08 ng/ml



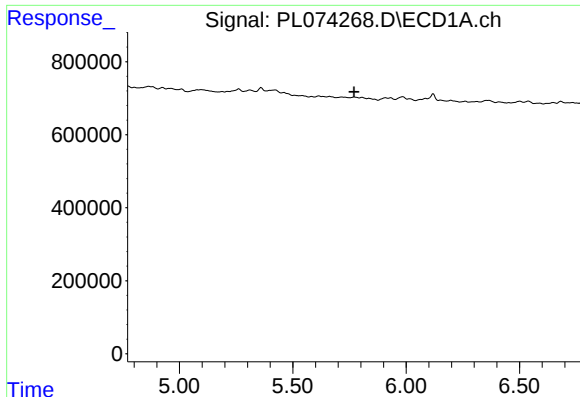
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 89182
Conc: 0.21 ng/ml



#2 alpha-BHC

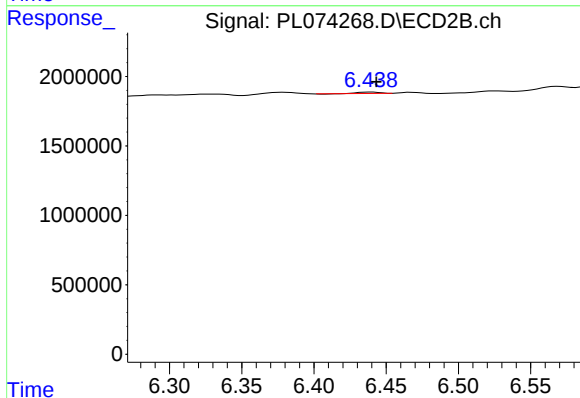
R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 173695
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

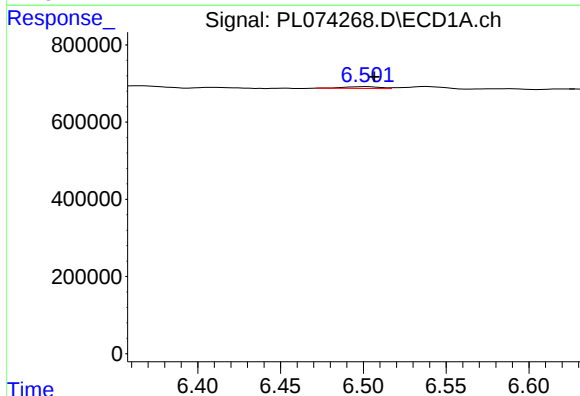
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



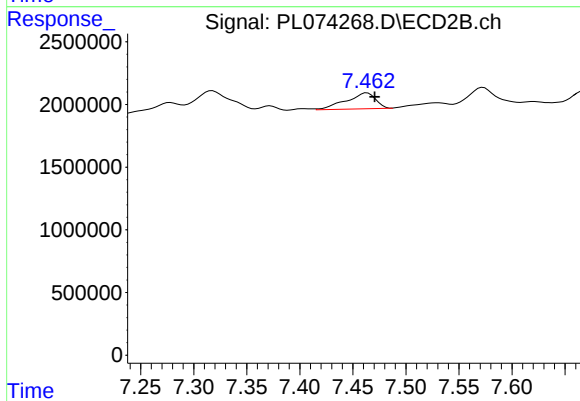
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 94458
Conc: 0.04 ng/ml



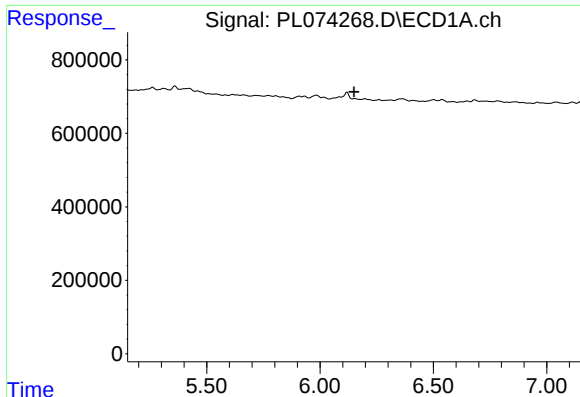
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 71484
Conc: 0.17 ng/ml



#5 Aldrin

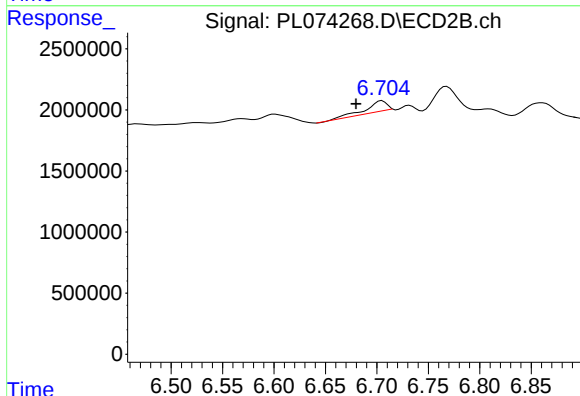
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 2429090
Conc: 1.03 ng/ml



#6 beta-BHC

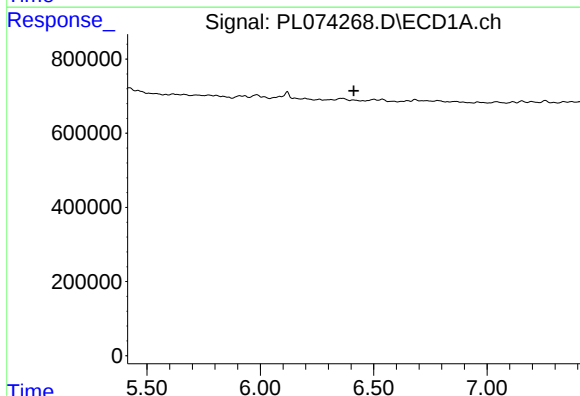
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



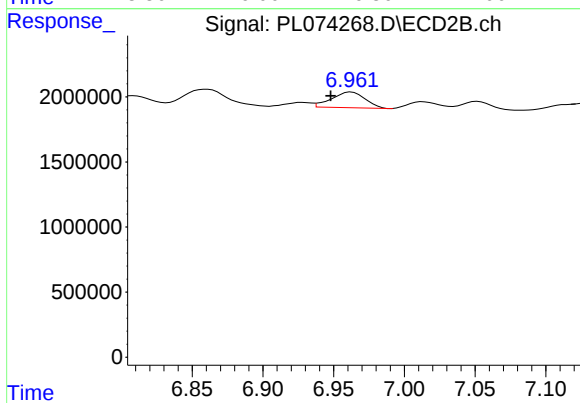
#6 beta-BHC

R.T.: 6.705 min
Delta R.T.: 0.025 min
Response: 1366555
Conc: 1.21 ng/ml



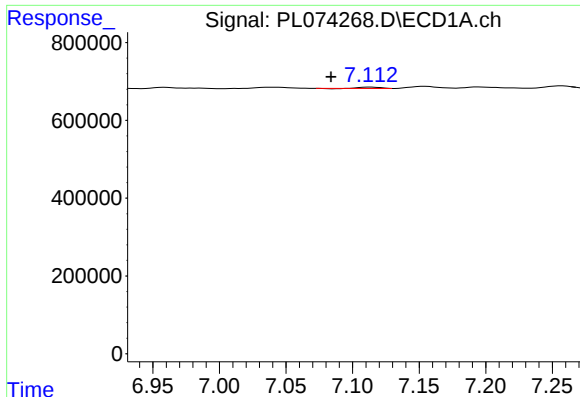
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

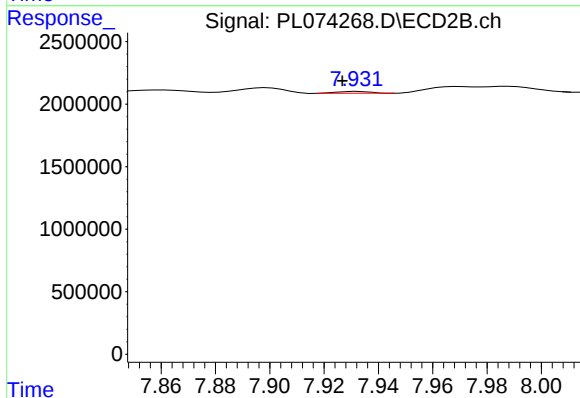
R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 1986423
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

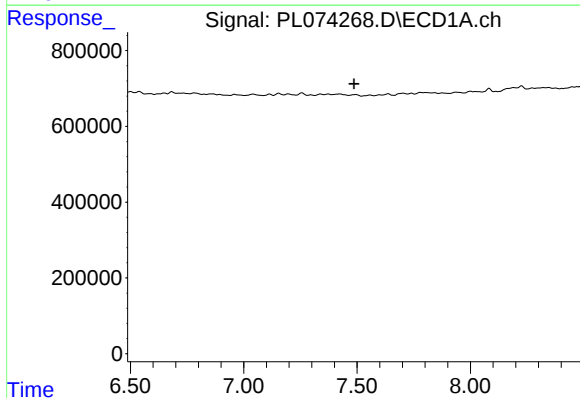
R.T.: 7.113 min
Delta R.T.: 0.030 min
Response: 35924
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



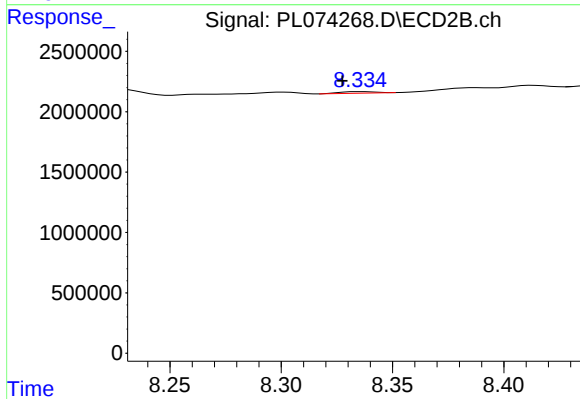
#8 Heptachlor epoxide

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 126065
Conc: 0.06 ng/ml



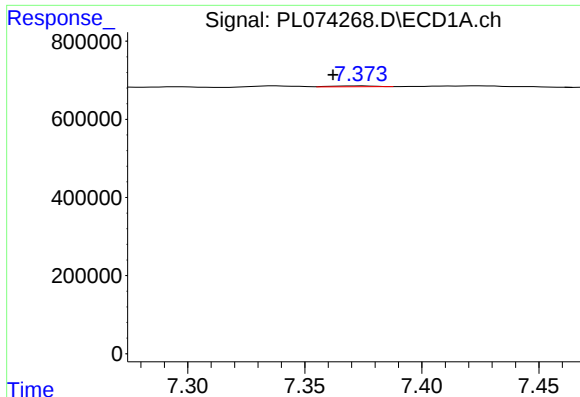
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

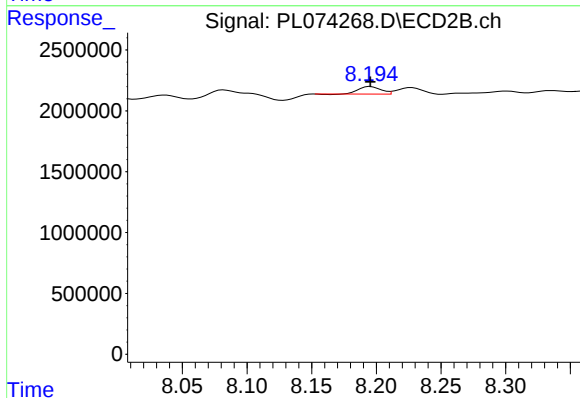
R.T.: 8.336 min
Delta R.T.: 0.008 min
Response: 139598
Conc: 0.07 ng/ml



#10 gamma-Chlordane

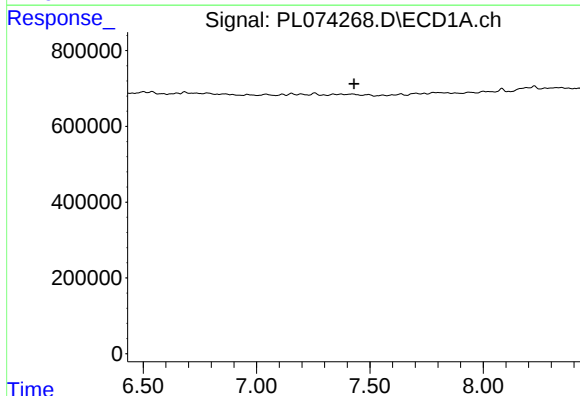
R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 28214
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



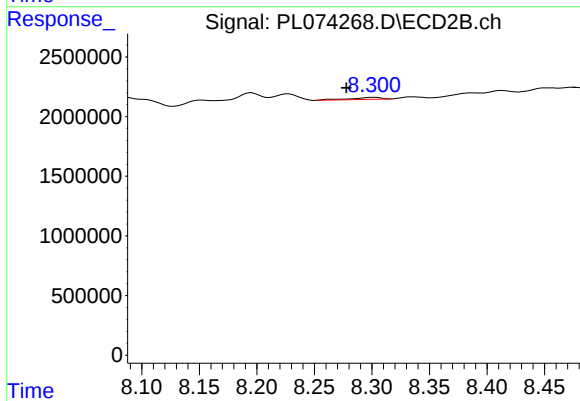
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 735989
Conc: 0.33 ng/ml



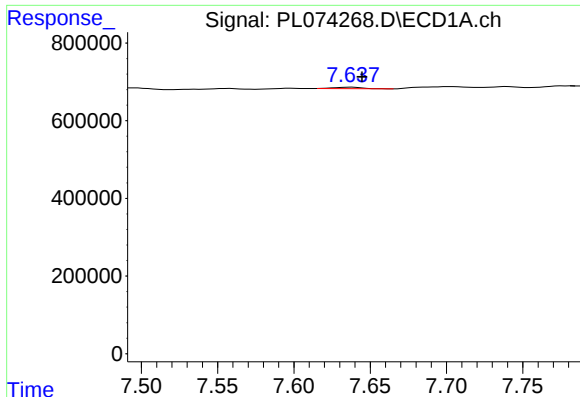
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

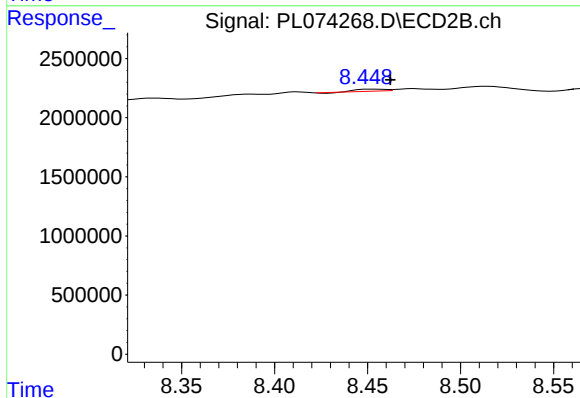
R.T.: 8.301 min
Delta R.T.: 0.023 min
Response: 316974
Conc: 0.15 ng/ml



#12 4,4'-DDE

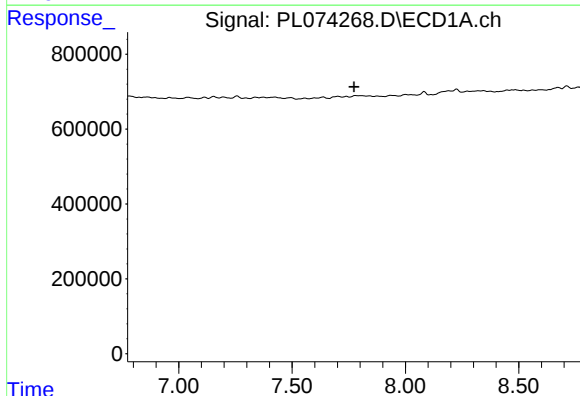
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 47943
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



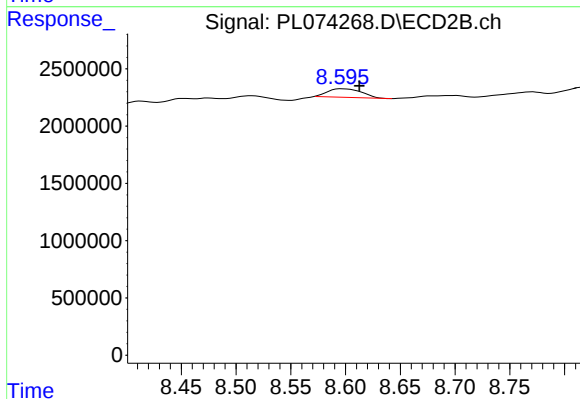
#12 4,4'-DDE

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 168325
Conc: 0.08 ng/ml



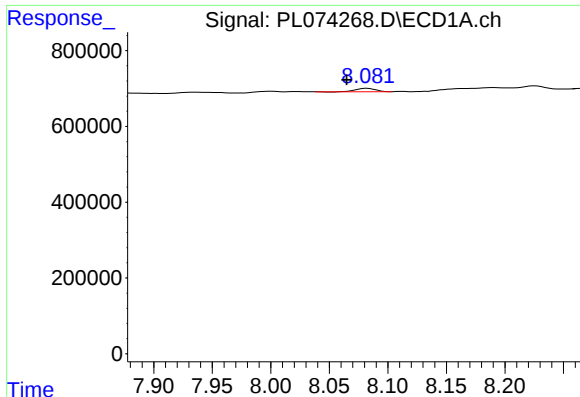
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: -7841
Conc: N.D.



#13 Dieldrin

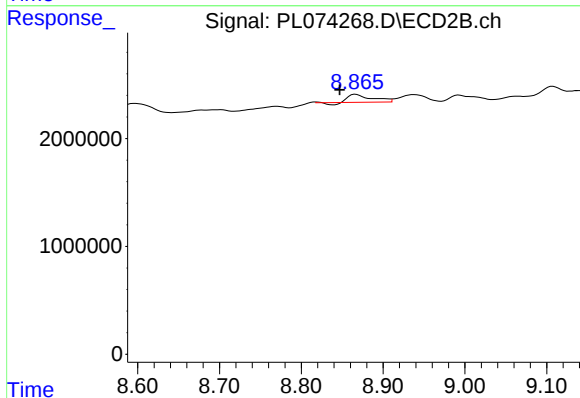
R.T.: 8.597 min
Delta R.T.: -0.016 min
Response: 1610176
Conc: 0.80 ng/ml



#14 Endrin

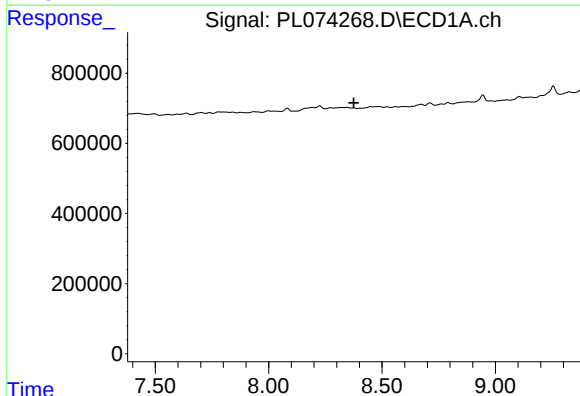
R.T.: 8.082 min
Delta R.T.: 0.018 min
Response: 105765
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



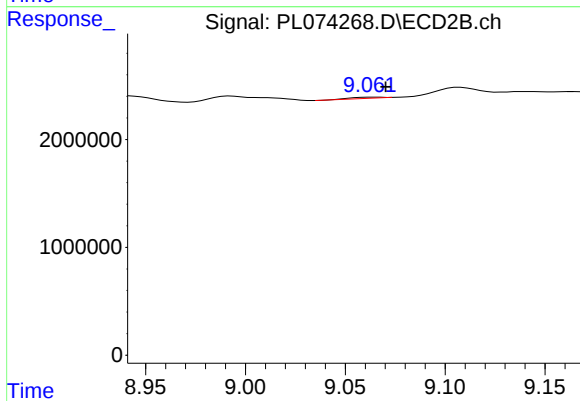
#14 Endrin

R.T.: 8.866 min
Delta R.T.: 0.019 min
Response: 1325197
Conc: 0.78 ng/ml



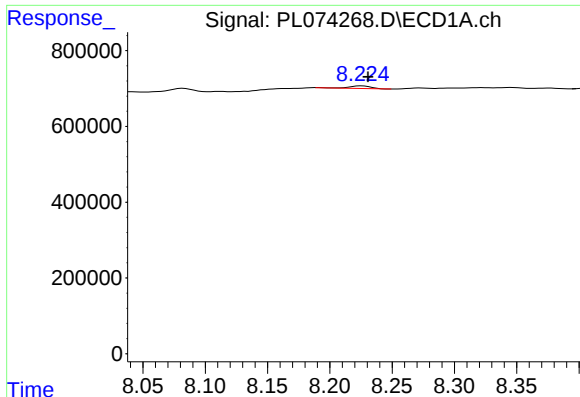
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

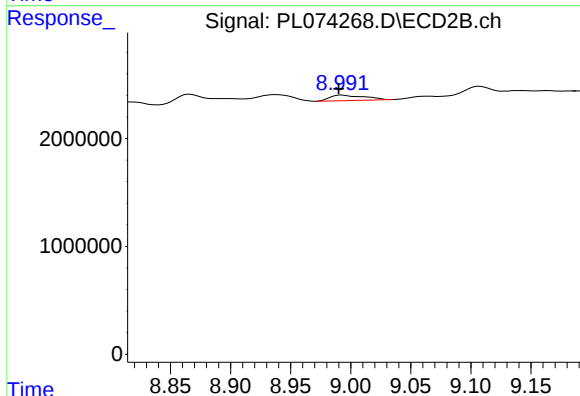
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 110118
Conc: 0.06 ng/ml



#16 4,4'-DDD

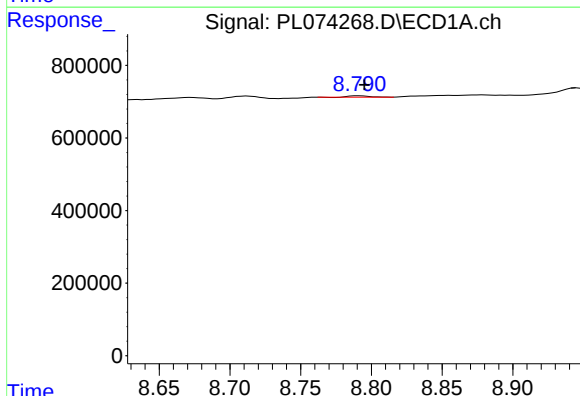
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 84692
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



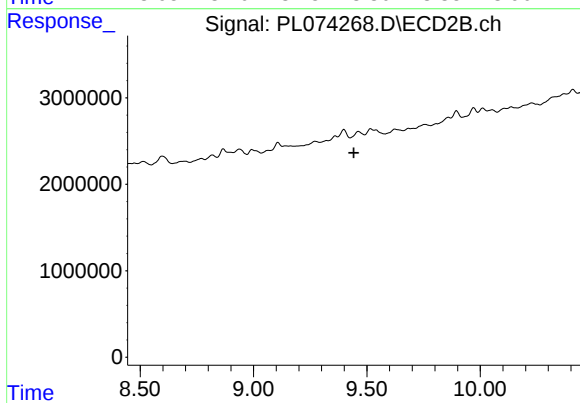
#16 4,4'-DDD

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 1018045
Conc: 0.66 ng/ml



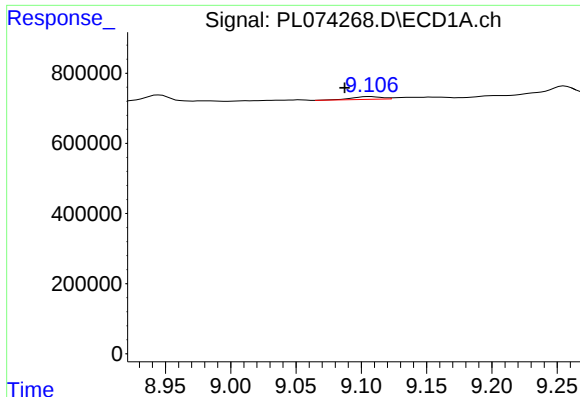
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 35156
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

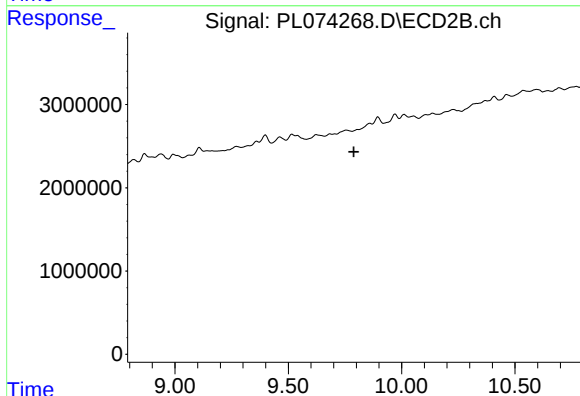
R.T.: 9.463 min
Delta R.T.: 0.020 min
Response: -1011946
Conc: N.D.



#20 Methoxychlor

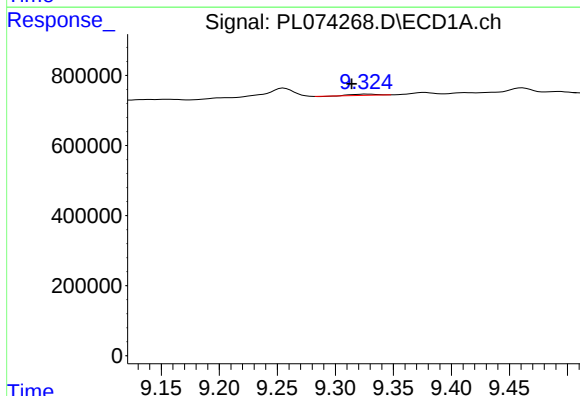
R.T.: 9.107 min
Delta R.T.: 0.020 min
Response: 130032
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



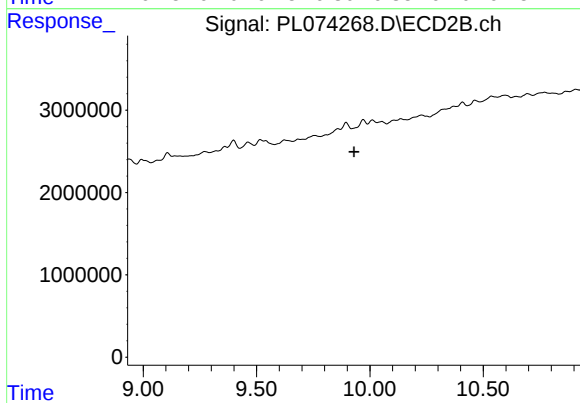
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



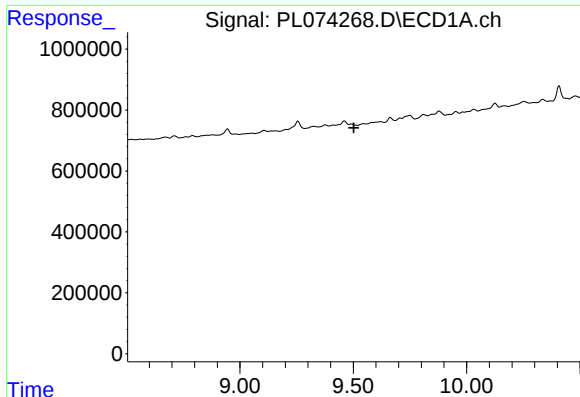
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: 0.013 min
Response: 48459
Conc: 0.10 ng/ml



#21 Endrin ketone

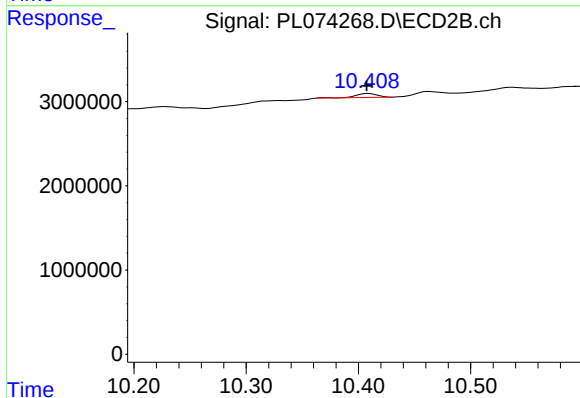
R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#22 Mirex

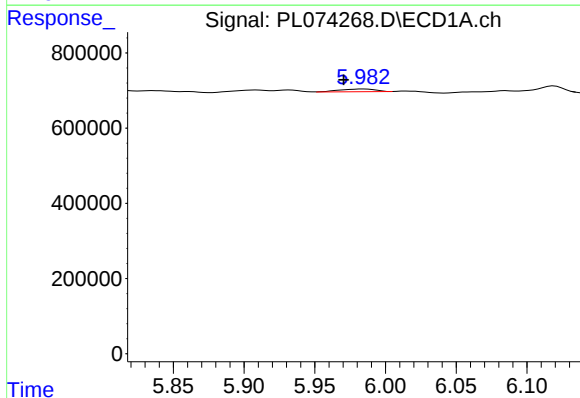
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



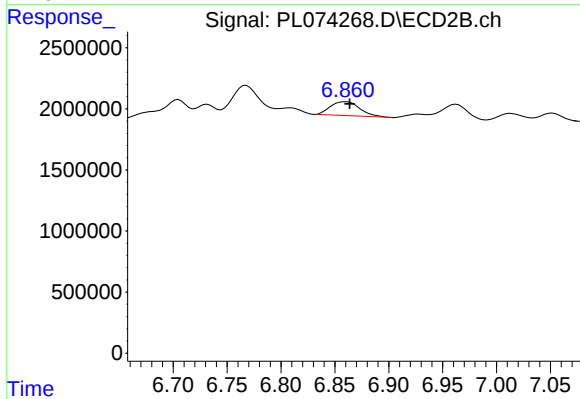
#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.002 min
Response: 564180
Conc: 0.41 ng/ml



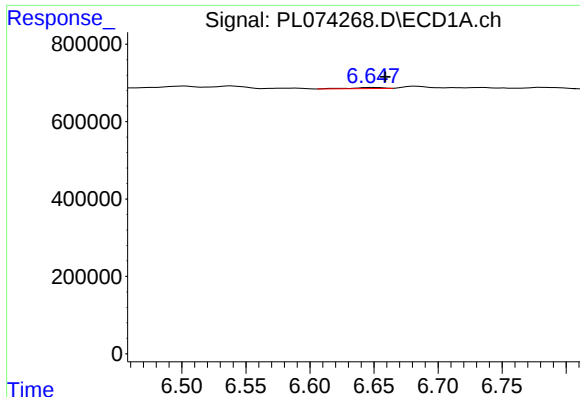
#23 Chlordane-1

R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 124650
Conc: 10.01 ng/ml



#23 Chlordane-1

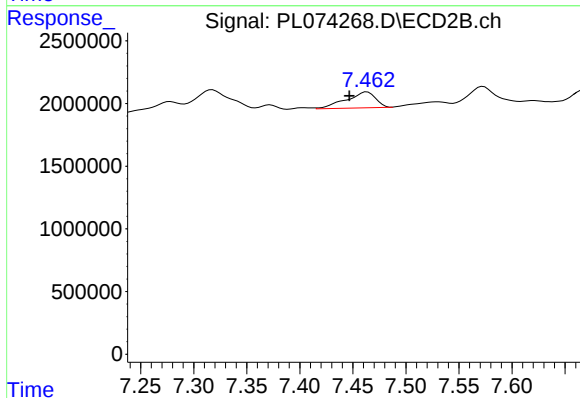
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 2100644
Conc: 26.32 ng/ml



#24 Chlordane-2

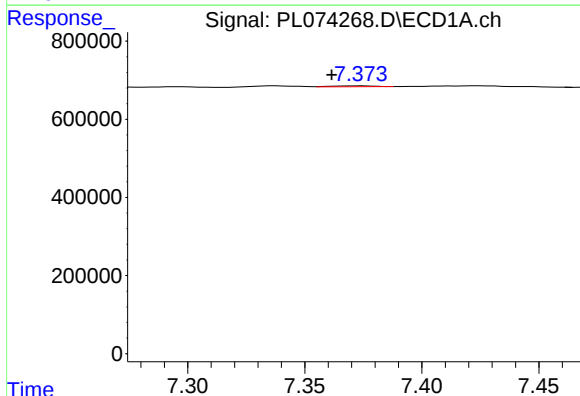
R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 47452
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



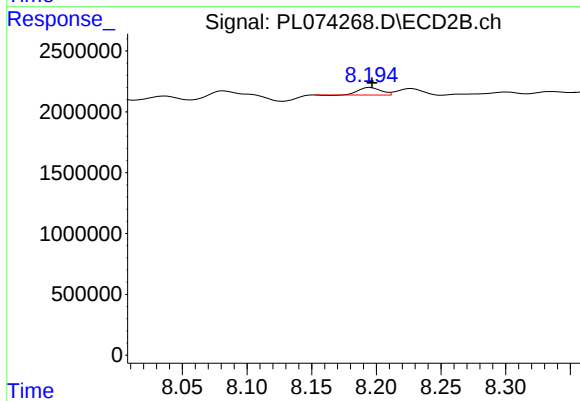
#24 Chlordane-2

R.T.: 7.463 min
Delta R.T.: 0.016 min
Response: 2429090
Conc: 29.39 ng/ml



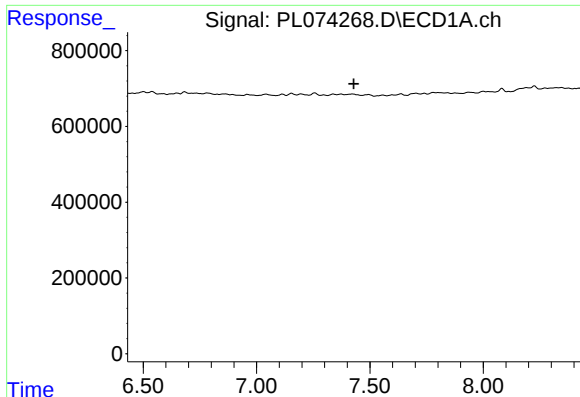
#25 Chlordane-3

R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 28214
Conc: 0.65 ng/ml



#25 Chlordane-3

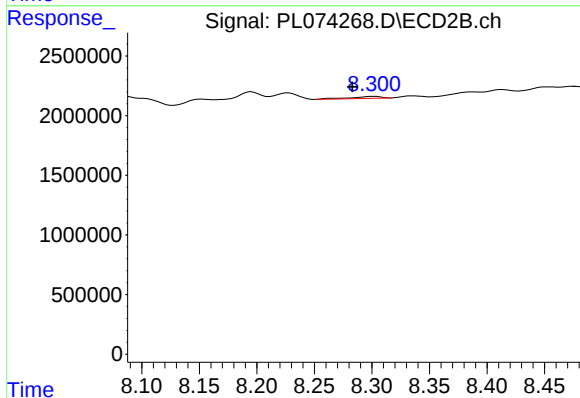
R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 735989
Conc: 2.18 ng/ml



#26 Chlordane-4

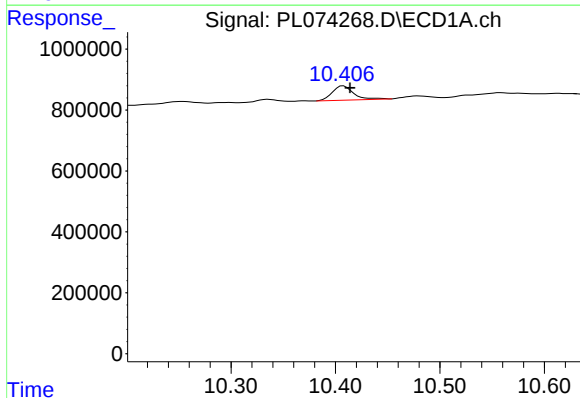
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



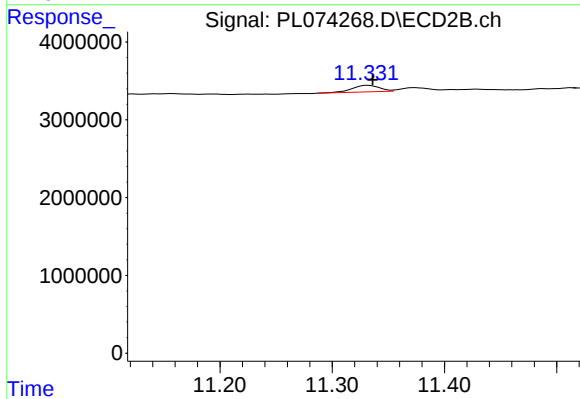
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: 0.018 min
Response: 316974
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 664769
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 1452295
Conc: 0.82 ng/ml