

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 18:27
 Operator : AR\AJ
 Sample : M5257-06
 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: Dec 31 05:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.558	5.495	11345223	30096826	17.486	17.637
28)	SA Decachlor...	10.318	11.385	13152423	22928041	17.667	18.294
Target Compounds							
2)	A alpha-BHC	0.000	6.052f	0	1457089	N.D.	0.597 #
3)	MA gamma-BHC...	5.679	6.492f	3379520	-2946696	3.855	N.D. #
5)	MB Aldrin	6.431	7.464f	466298	1369043	0.522	0.621
7)	B delta-BHC	0.000	7.024f	0	1956101	N.D.	0.928 #
8)	B Heptachlo...	0.000	7.956	0	59809	N.D.	0.030 #
9)	A Endosulfan I	7.423f	0.000	639418	0	0.836	N.D. #
10)	B gamma-Chl...	7.284	8.223	405661	5459747	0.474	2.799 #
11)	B alpha-Chl...	7.375f	8.326f	364429	2367159	0.429	1.270 #
12)	B 4,4'-DDE	0.000	8.484f	0	440237	N.D.	0.249 #
13)	MA Dieldrin	7.691	0.000	225957	0	0.274	N.D. #
14)	MA Endrin	7.991	8.897	731886	1045573	0.984	0.694 #
15)	B Endosulfa...	8.282	0.000	846052	0	1.176	N.D. #
16)	A 4,4'-DDD	8.135	9.037	100886	4165511	0.170	3.208 #
17)	MA 4,4'-DDT	8.414	9.352	2006633	6292416	3.113	4.609 #
18)	B Endrin al...	0.000	9.250	0	793202	N.D.	0.686 #
20)	A Methoxychlor	9.015	9.825f	2299732	1740586	6.172	2.678 #
21)	B Endrin ke...	9.242	0.000	1312885	0	1.669	N.D. #
22)	Mirex	0.000	10.440f	0	4127397	N.D.	3.798 #
24)	Chlordane-2	0.000	7.464	0	1369043	N.D.	18.580 #
25)	Chlordane-3	7.284	8.223	405661	5459747	4.703	19.758 #
26)	Chlordane-4	0.000	8.326f	0	2367159	N.D.	7.297 #
27)	Chlordane-5	8.282	9.174f	846052	1511810	27.899	27.867

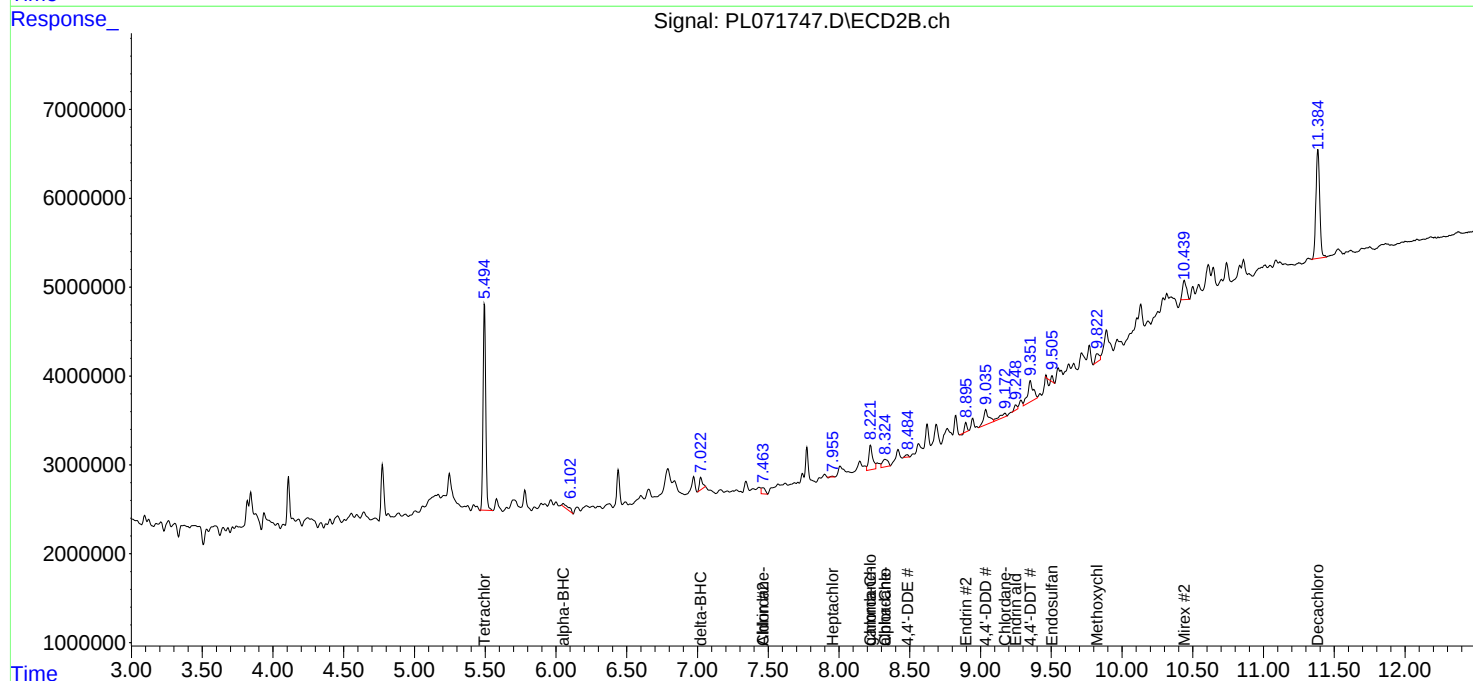
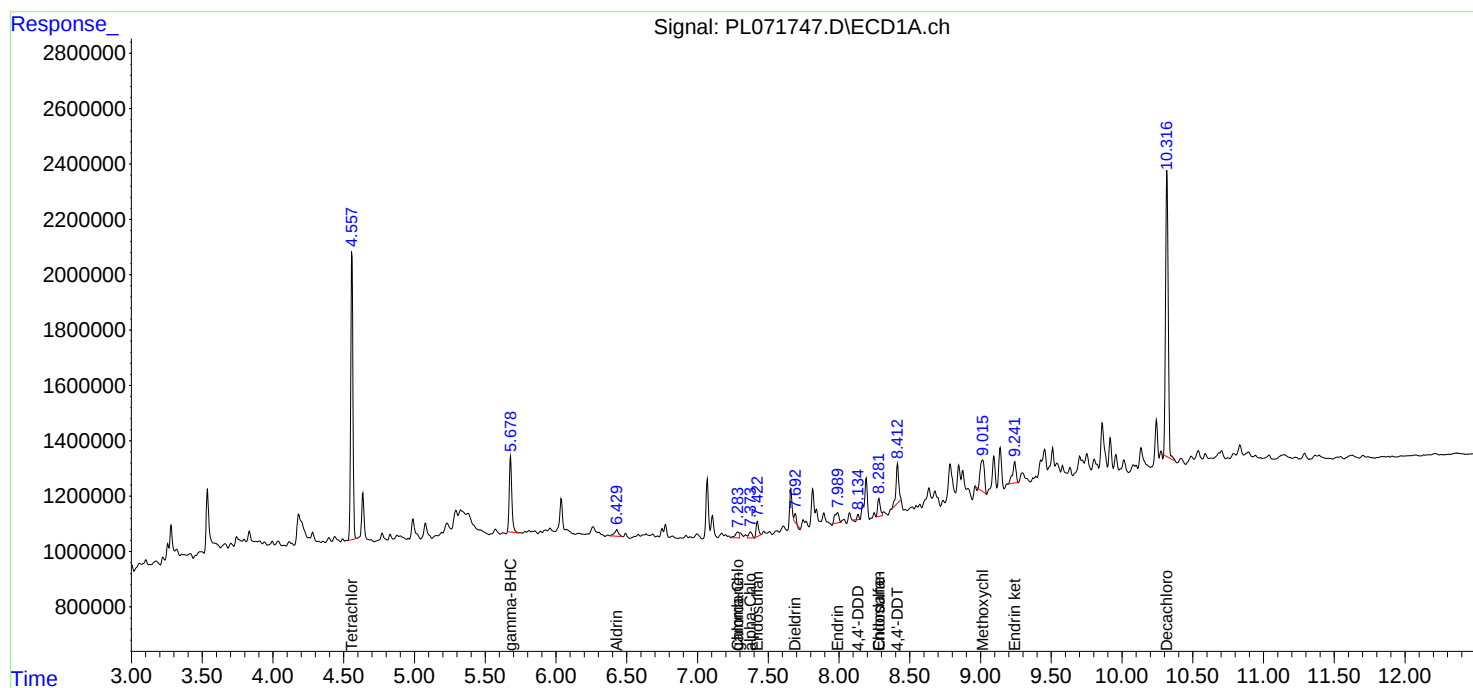
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

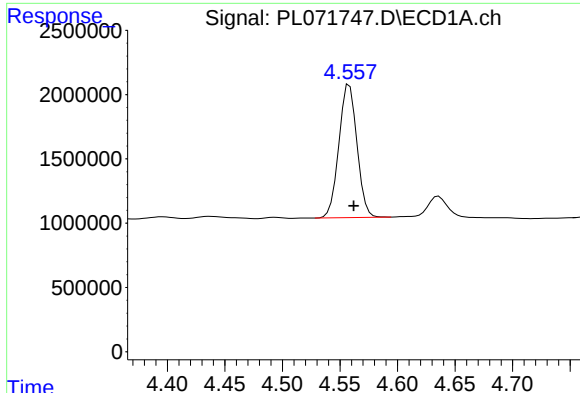
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 18:27
Operator : AR\AJ
Sample : M5257-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:27:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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

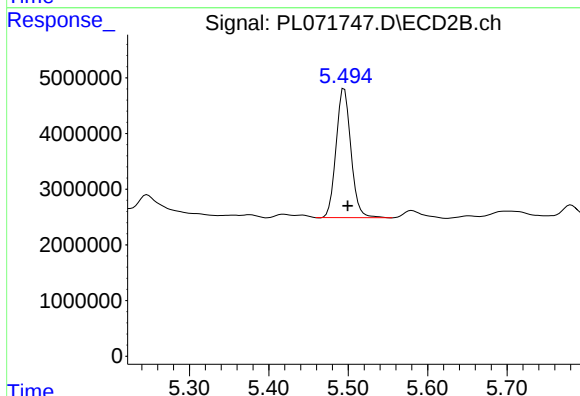




#1 Tetrachloro-m-xylene

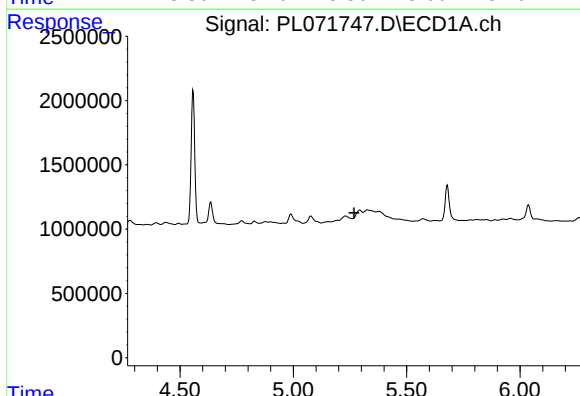
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 11345223
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



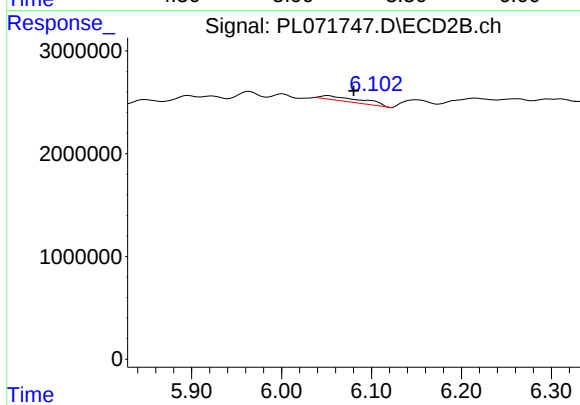
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 30096826
Conc: 17.64 ng/ml



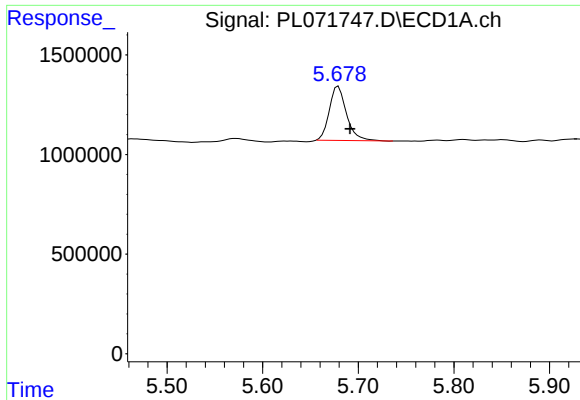
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

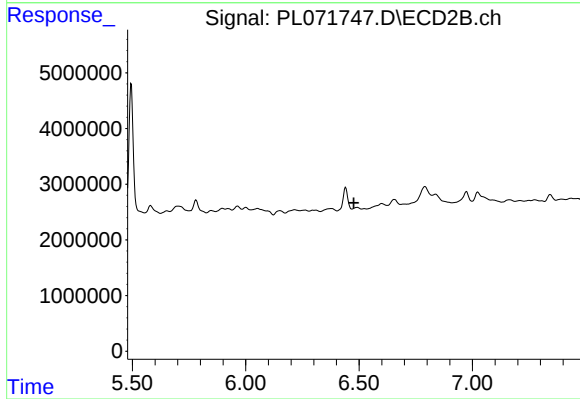
R.T.: 6.052 min
Delta R.T.: -0.029 min
Response: 1457089
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

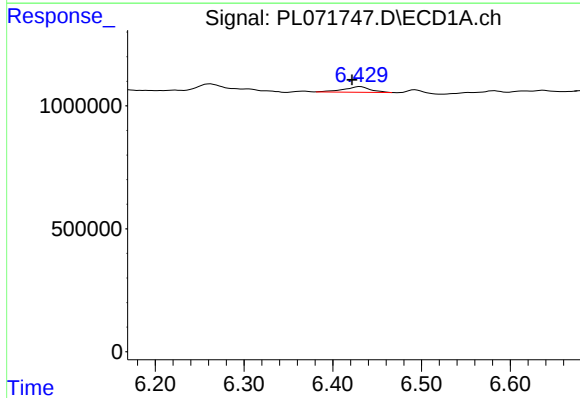
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 3379520
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



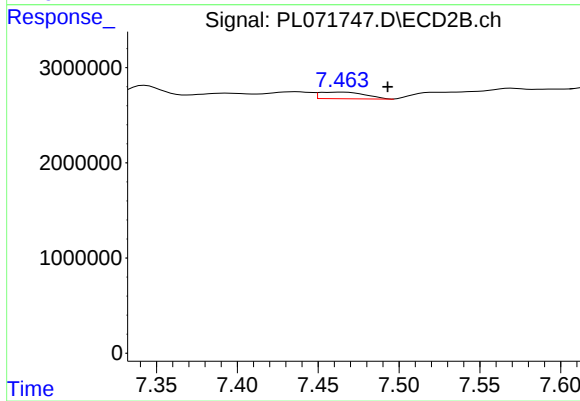
#3 gamma-BHC (Lindane)

R.T.: 6.492 min
Delta R.T.: 0.016 min
Response: -2946696
Conc: N.D.



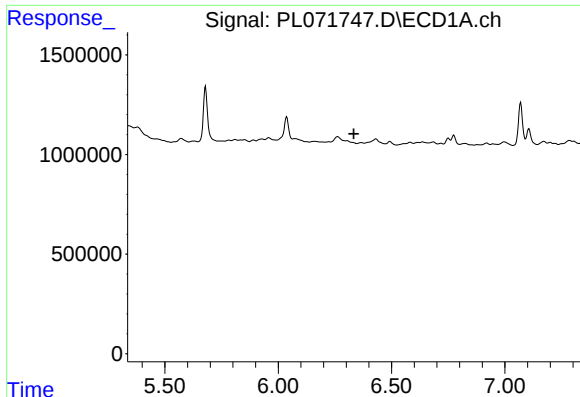
#5 Aldrin

R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 466298
Conc: 0.52 ng/ml



#5 Aldrin

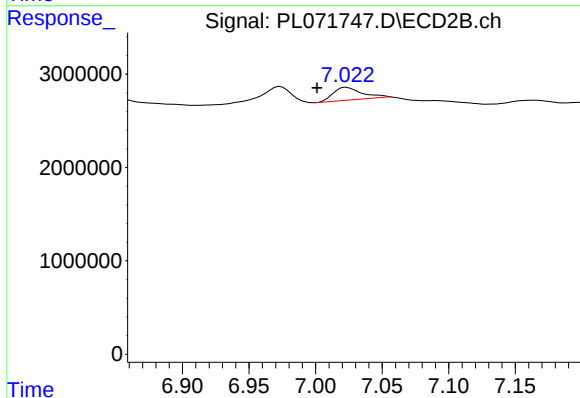
R.T.: 7.464 min
Delta R.T.: -0.029 min
Response: 1369043
Conc: 0.62 ng/ml



#7 delta-BHC

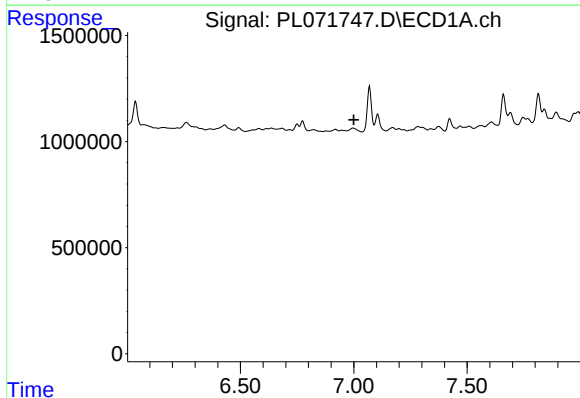
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



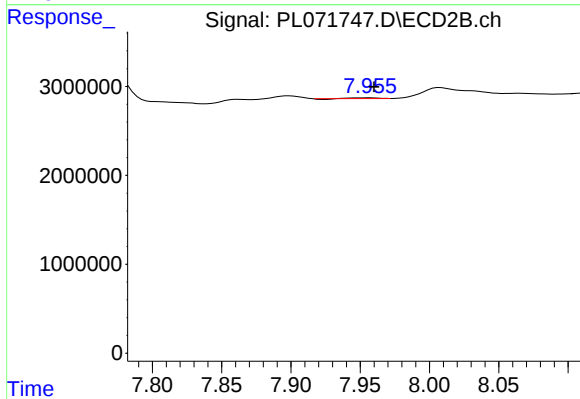
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: 0.023 min
Response: 1956101
Conc: 0.93 ng/ml



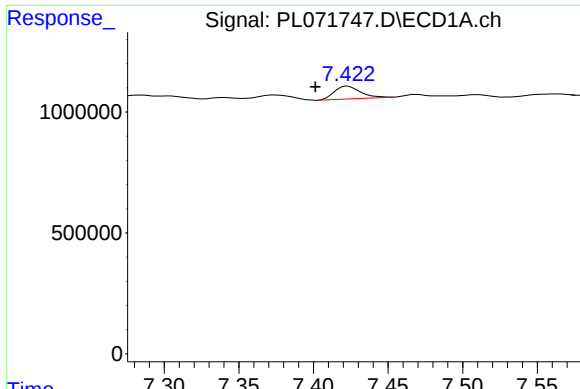
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

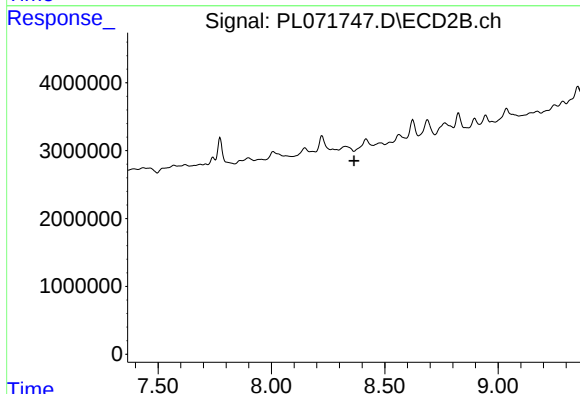
R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 59809
Conc: 0.03 ng/ml



#9 Endosulfan I

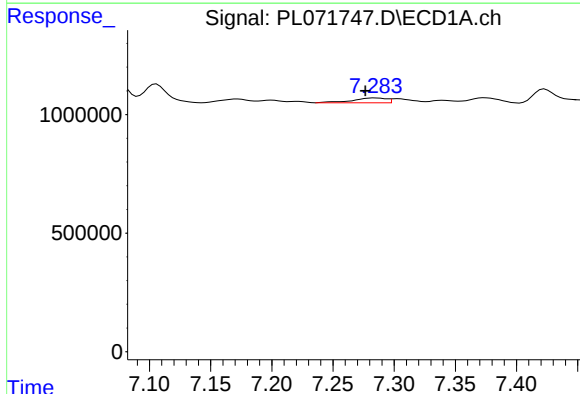
R.T.: 7.423 min
Delta R.T.: 0.022 min
Response: 639418
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



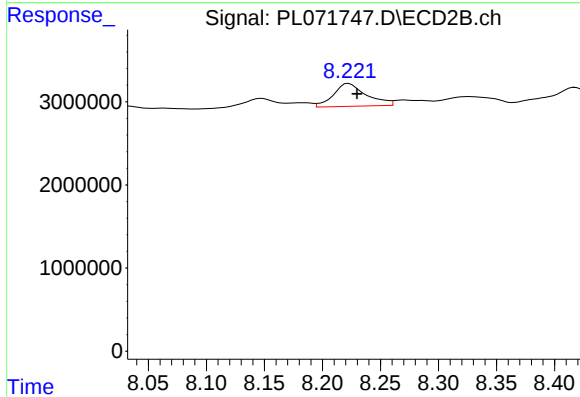
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



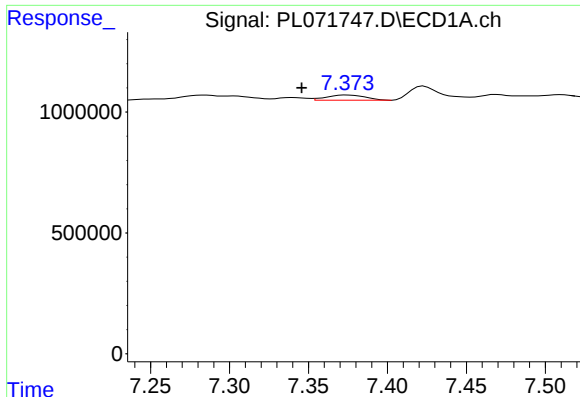
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.008 min
Response: 405661
Conc: 0.47 ng/ml



#10 gamma-Chlordane

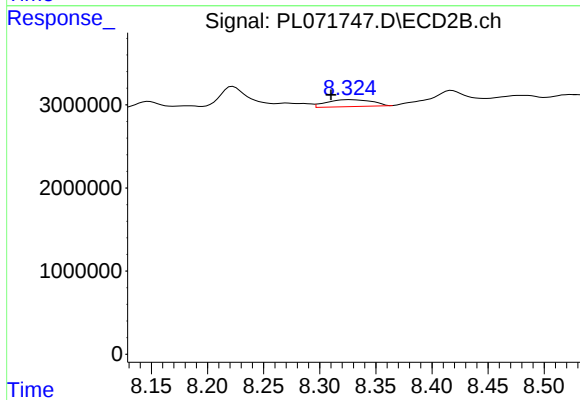
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 5459747
Conc: 2.80 ng/ml



#11 alpha-Chlordane

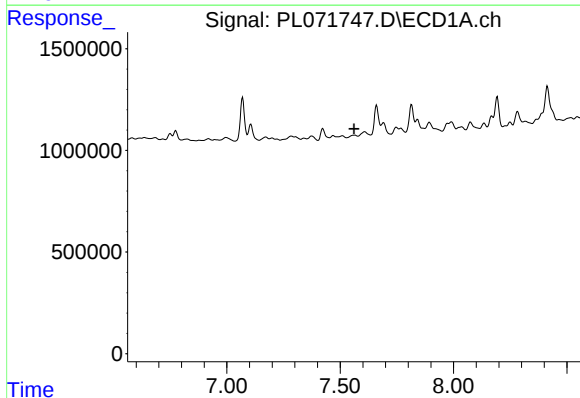
R.T.: 7.375 min
Delta R.T.: 0.029 min
Response: 364429
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



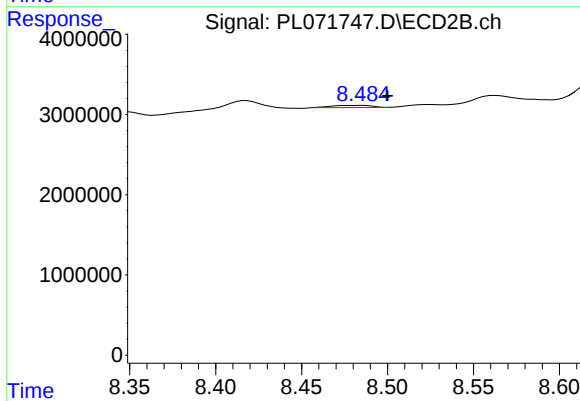
#11 alpha-Chlordane

R.T.: 8.326 min
Delta R.T.: 0.016 min
Response: 2367159
Conc: 1.27 ng/ml



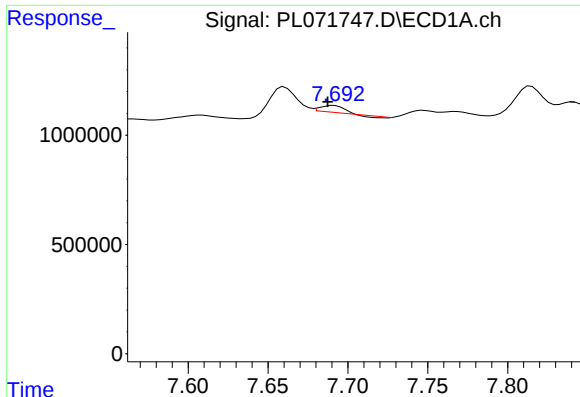
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

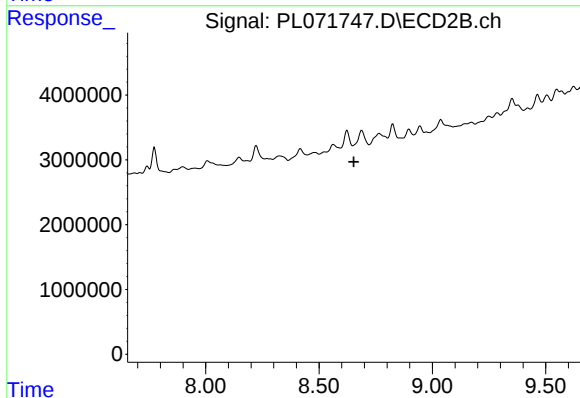
R.T.: 8.484 min
Delta R.T.: -0.017 min
Response: 440237
Conc: 0.25 ng/ml



#13 Dieldrin

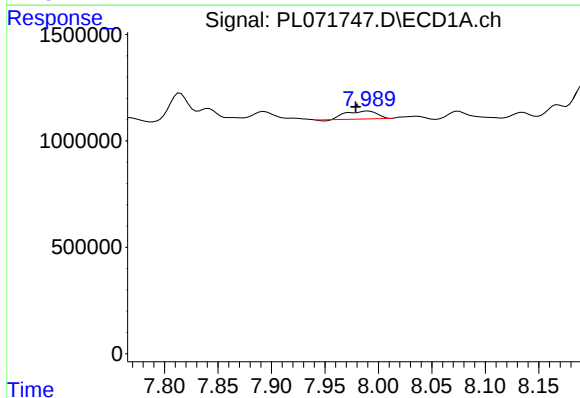
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 225957
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



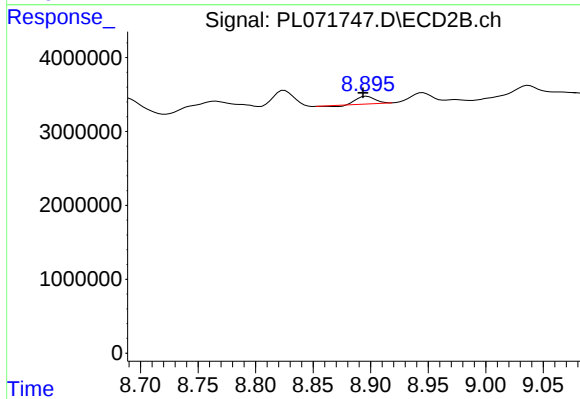
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



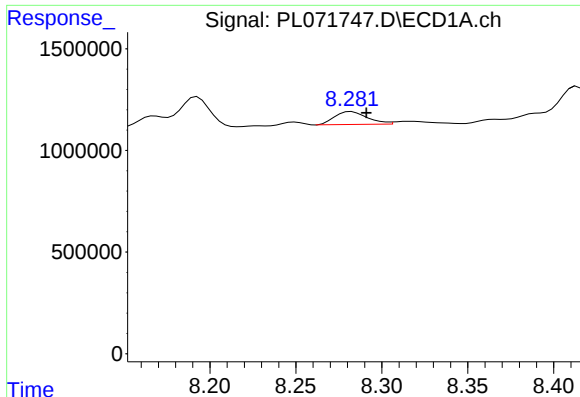
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.012 min
Response: 731886
Conc: 0.98 ng/ml



#14 Endrin

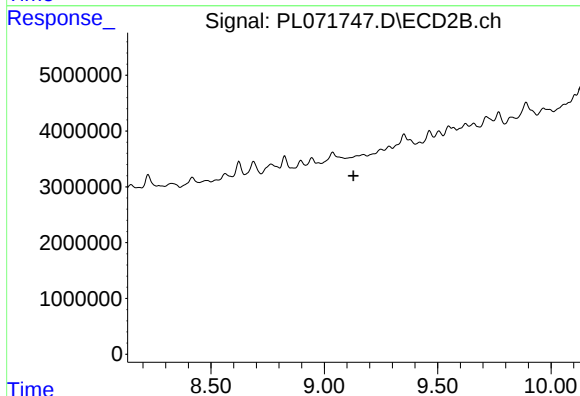
R.T.: 8.897 min
Delta R.T.: 0.003 min
Response: 1045573
Conc: 0.69 ng/ml



#15 Endosulfan II

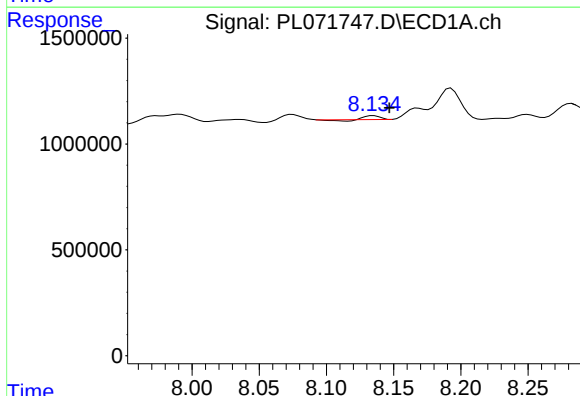
R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 846052
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



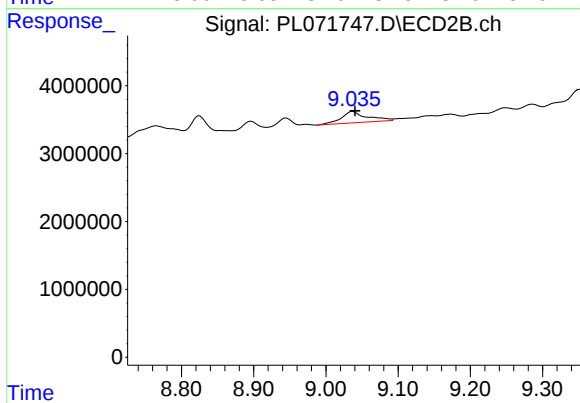
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



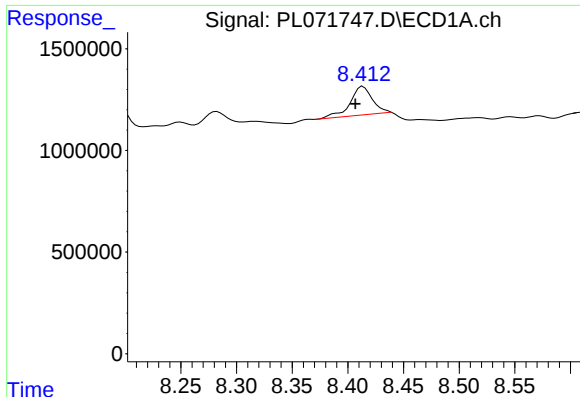
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.012 min
Response: 100886
Conc: 0.17 ng/ml



#16 4,4'-DDD

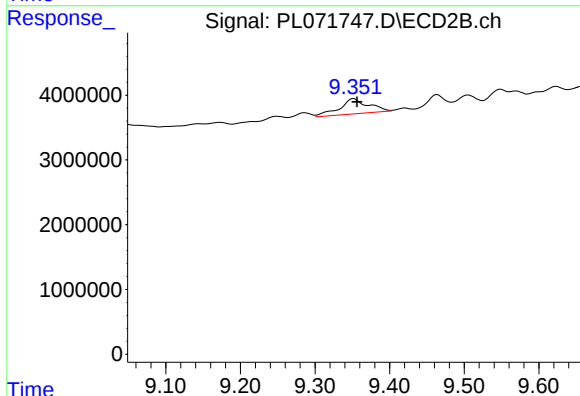
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 4165511
Conc: 3.21 ng/ml



#17 4,4'-DDT

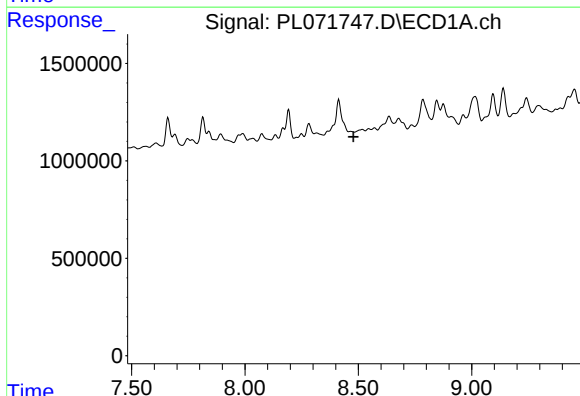
R.T.: 8.414 min
Delta R.T.: 0.007 min
Response: 2006633
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



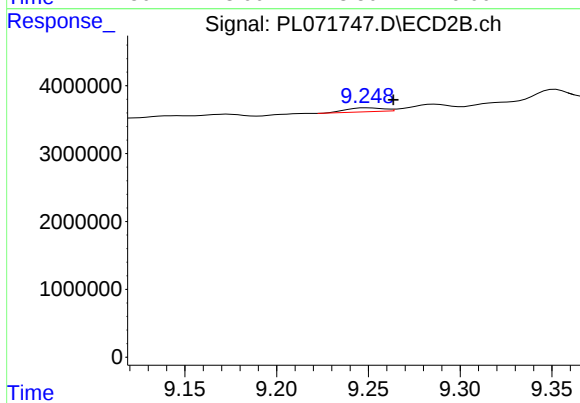
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.004 min
Response: 6292416
Conc: 4.61 ng/ml



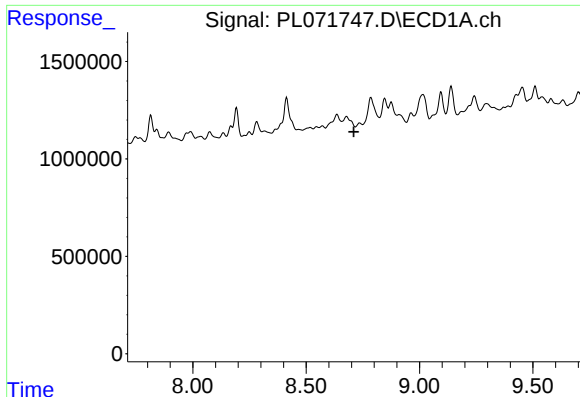
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

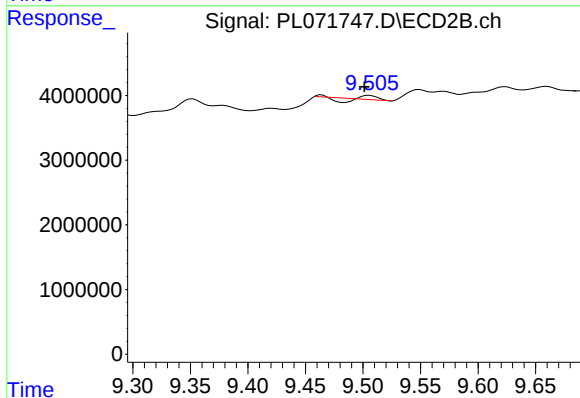
R.T.: 9.250 min
Delta R.T.: -0.014 min
Response: 793202
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

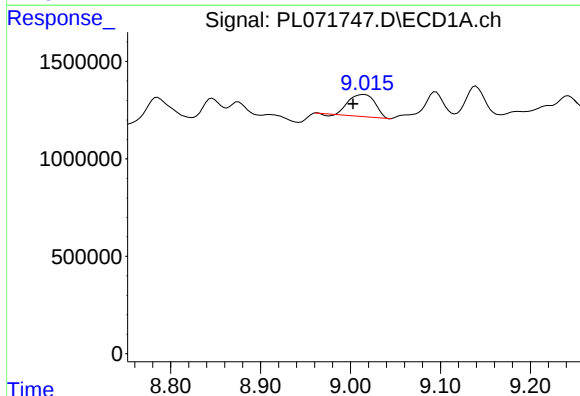
R.T.: 8.736 min
Delta R.T.: 0.026 min
Response: -248873
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



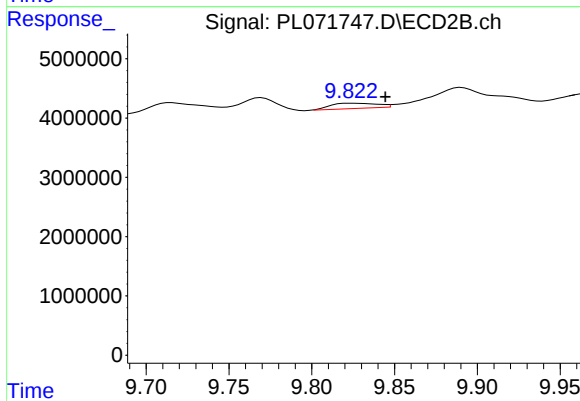
#19 Endosulfan Sulfate

R.T.: 9.506 min
Delta R.T.: 0.005 min
Response: 120671
Conc: 0.09 ng/ml



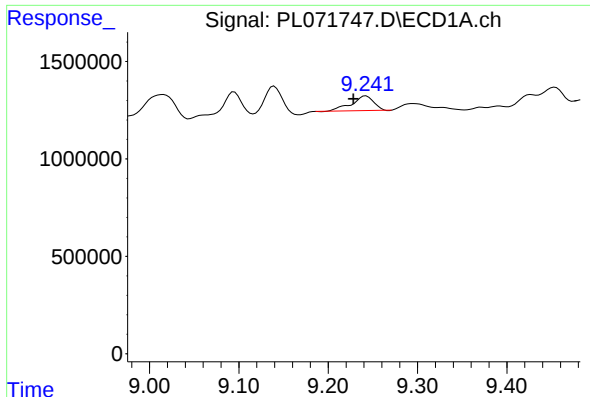
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.012 min
Response: 2299732
Conc: 6.17 ng/ml



#20 Methoxychlor

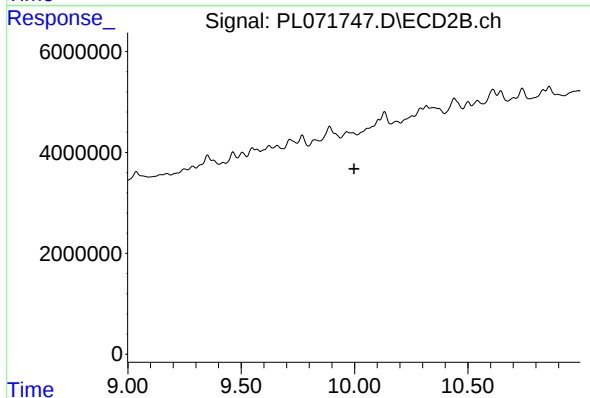
R.T.: 9.825 min
Delta R.T.: -0.020 min
Response: 1740586
Conc: 2.68 ng/ml



#21 Endrin ketone

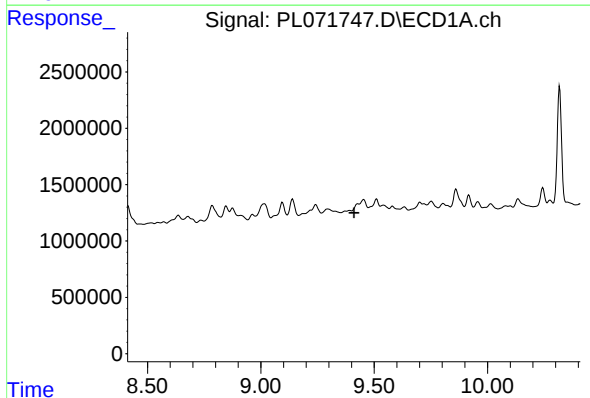
R.T.: 9.242 min
Delta R.T.: 0.014 min
Response: 1312885
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



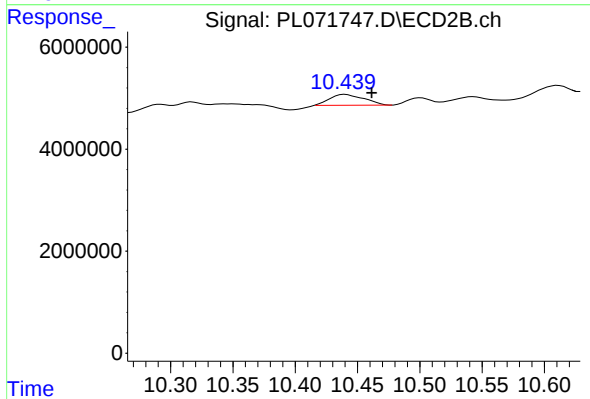
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



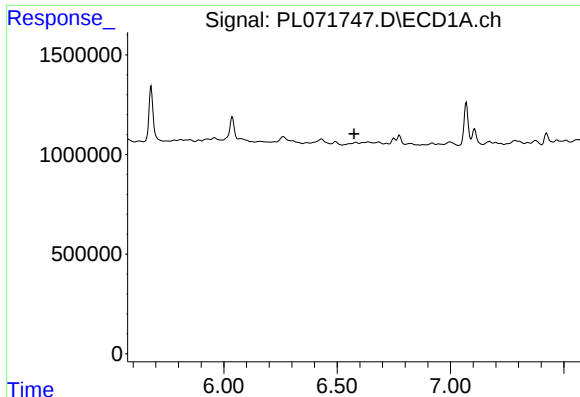
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.411 min
Response: 0
Conc: N.D.



#22 Mirex

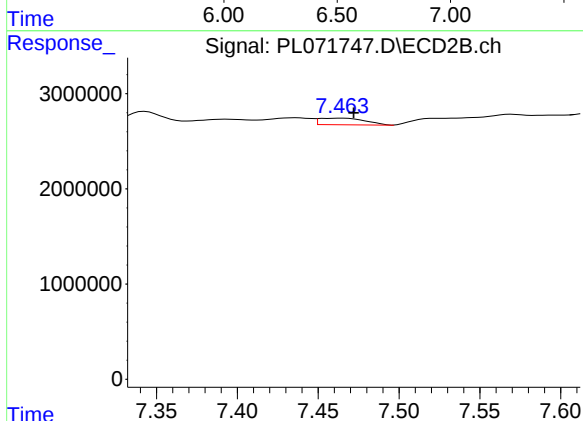
R.T.: 10.440 min
Delta R.T.: -0.021 min
Response: 4127397
Conc: 3.80 ng/ml



#24 Chlordane-2

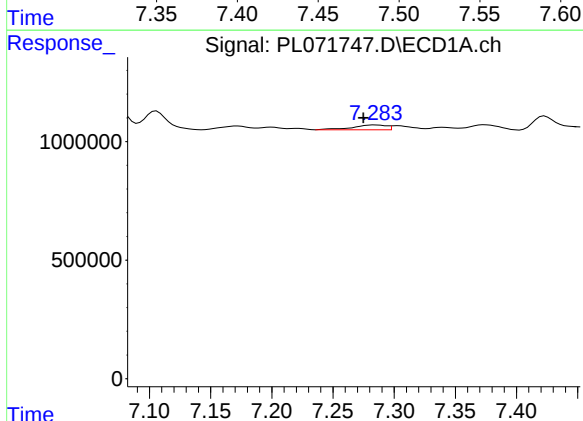
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



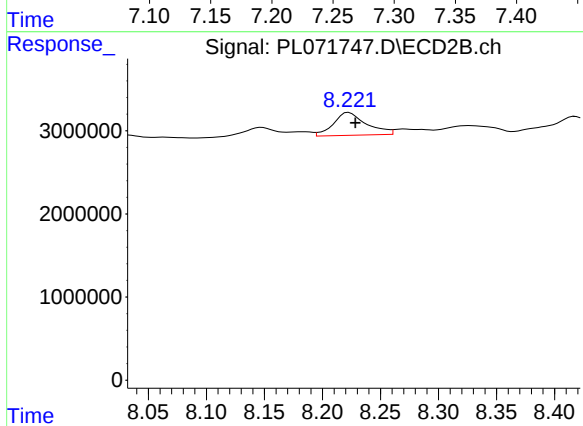
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 1369043
Conc: 18.58 ng/ml



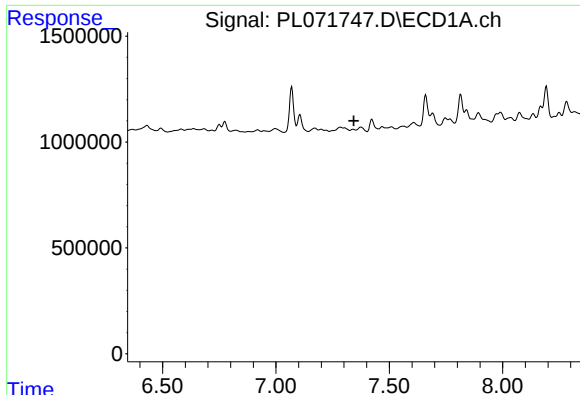
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.010 min
Response: 405661
Conc: 4.70 ng/ml



#25 Chlordane-3

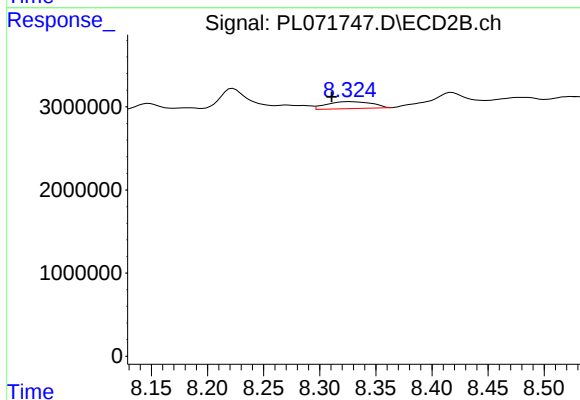
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 5459747
Conc: 19.76 ng/ml



#26 Chlordane-4

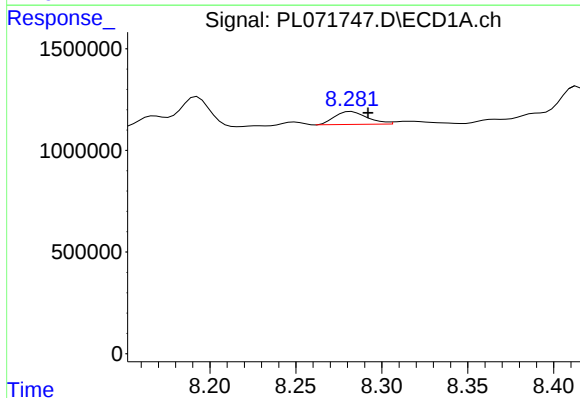
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



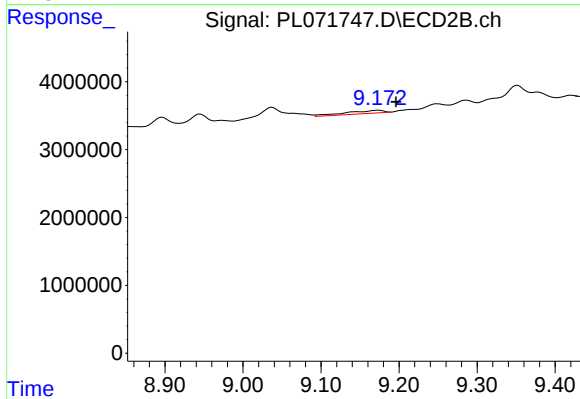
#26 Chlordane-4

R.T.: 8.326 min
Delta R.T.: 0.015 min
Response: 2367159
Conc: 7.30 ng/ml



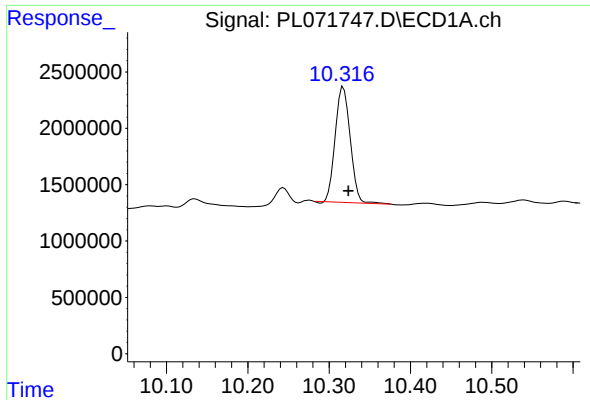
#27 Chlordane-5

R.T.: 8.282 min
Delta R.T.: -0.010 min
Response: 846052
Conc: 27.90 ng/ml



#27 Chlordane-5

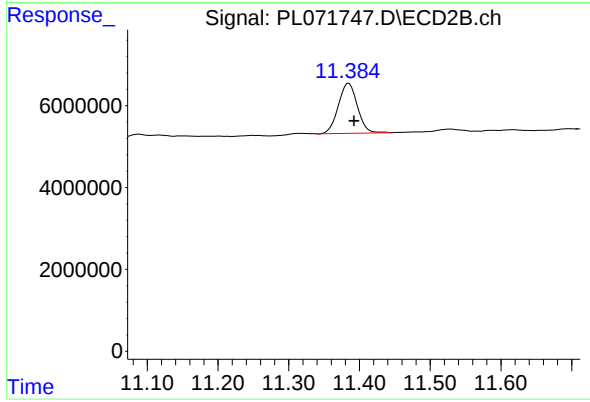
R.T.: 9.174 min
Delta R.T.: -0.022 min
Response: 1511810
Conc: 27.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 13152423
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.007 min
Response: 22928041
Conc: 18.29 ng/ml