

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 19:28
 Operator : AR\AJ
 Sample : PB143302BS
 Misc : TOX BS
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:06:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.490	6478527	32600057	20.227	19.863
28)	SA Decachlor...	10.416	11.327	10316765	36371964	20.289	20.340
Target Compounds							
2)	A alpha-BHC	5.380f	0.000	82131	0	0.199	N.D. #
6)	B beta-BHC	0.000	6.673	0	778055	N.D.	0.746 #
7)	B delta-BHC	0.000	6.957	0	3369808	N.D.	1.565 #
8)	B Heptachlo...	7.088	7.932	196492	557113	0.456	0.279 #
9)	A Endosulfan I	7.510f	8.301f	142444	545167	0.347	0.299
10)	B gamma-Chl...	7.366	8.186	122669	526993	0.281	0.258
11)	B alpha-Chl...	7.461f	8.301f	61525	545167	0.139	0.273 #
13)	MA Dieldrin	7.769	8.599	451426	-153997	1.084	N.D. #
14)	MA Endrin	8.092f	8.862f	1130454	821352	2.914	0.534 #
16)	A 4,4'-DDD	8.236	8.978	-26919	2254776	N.D.	1.545
17)	MA 4,4'-DDT	8.501	0.000	134546	0	0.356	N.D. #
18)	B Endrin al...	8.582	0.000	287866	0	0.910	N.D. #
19)	B Endosulfa...	8.794	9.426	175481	3130301	0.415	1.986 #
20)	A Methoxychlor	9.065f	0.000	1525627	0	5.947	N.D. #
21)	B Endrin ke...	0.000	9.908f	0	1136066	N.D.	0.688 #
22)	Mirex	9.494f	10.381f	194951	541993	0.413	0.399
23)	Chlordane-1	0.000	6.850	0	835931	N.D.	12.237 #
25)	Chlordane-3	7.366	8.186	122669	526993	3.004	1.944 #
26)	Chlordane-4	7.461f	8.301f	61525	545167	1.388	1.646
27)	Chlordane-5	8.416f	9.131f	821402	200303	50.161	3.690 #

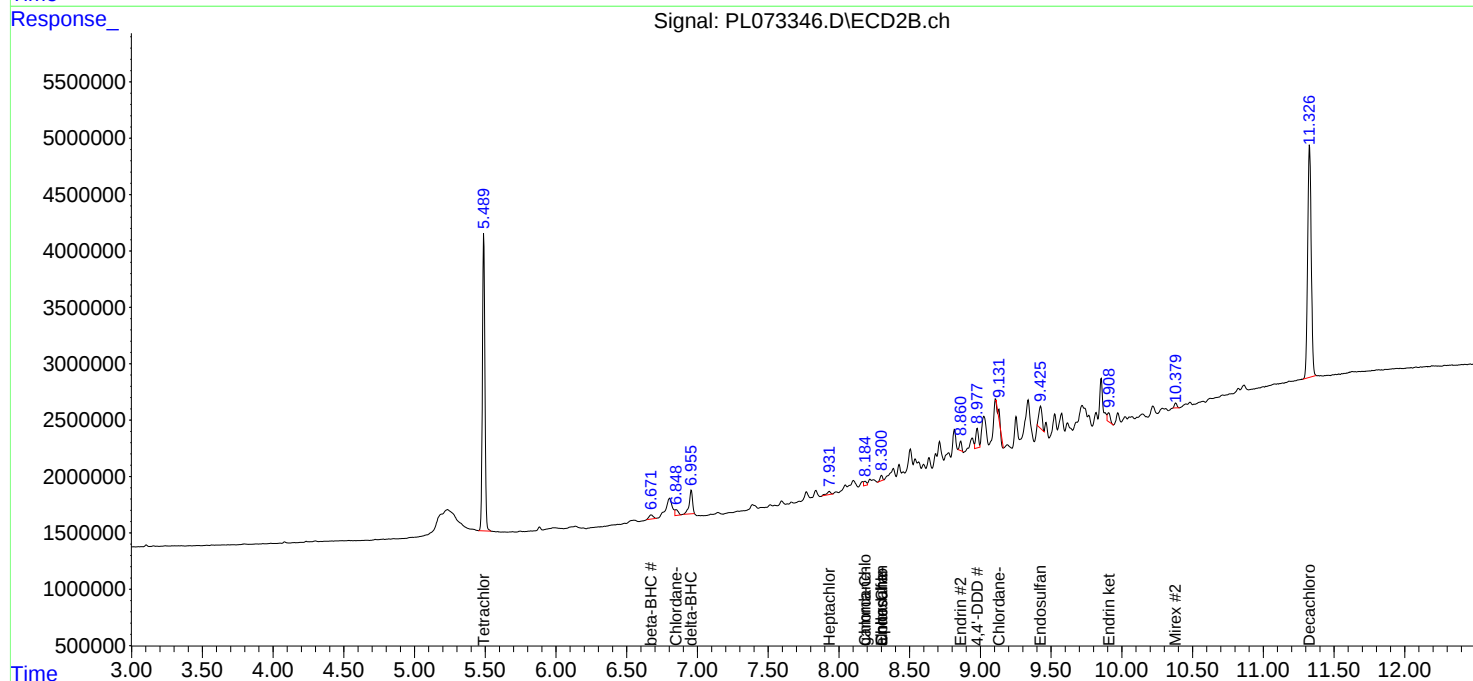
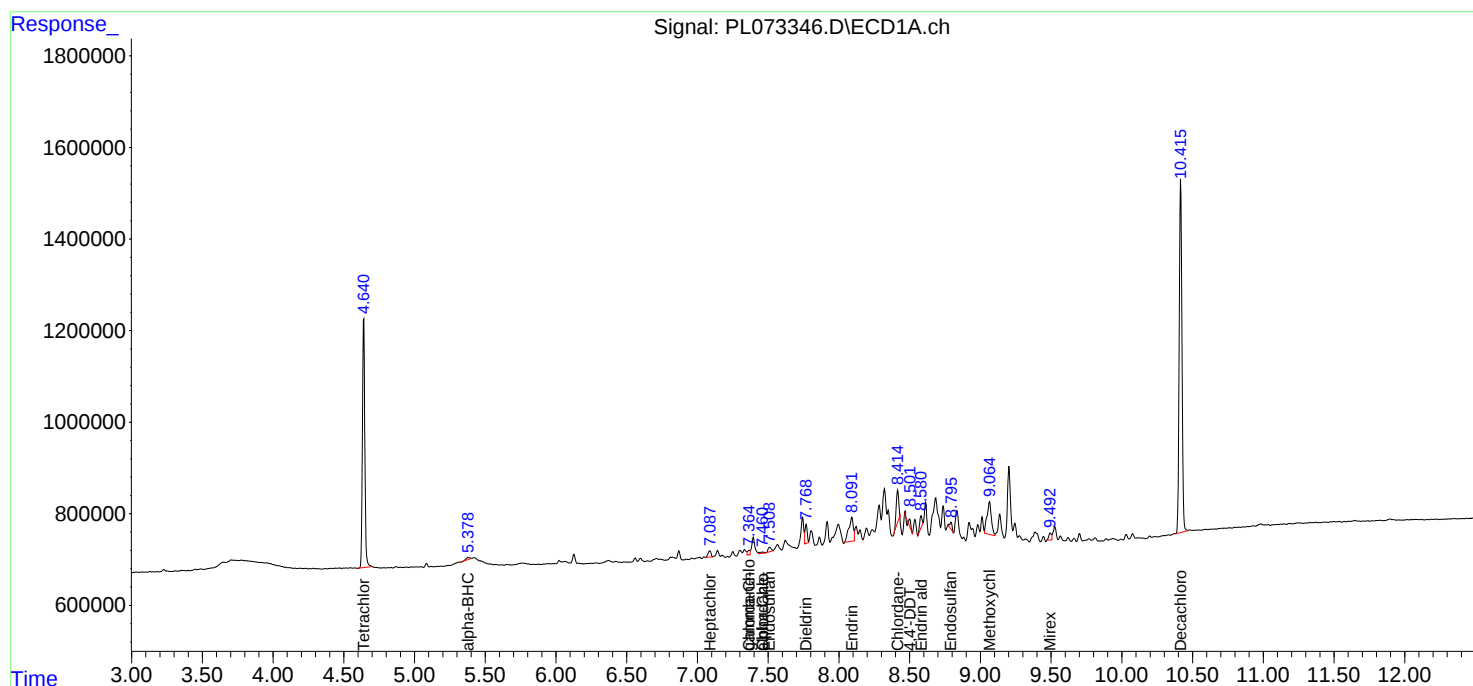
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

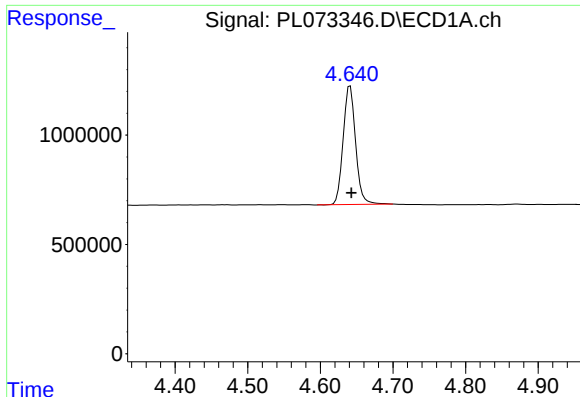
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

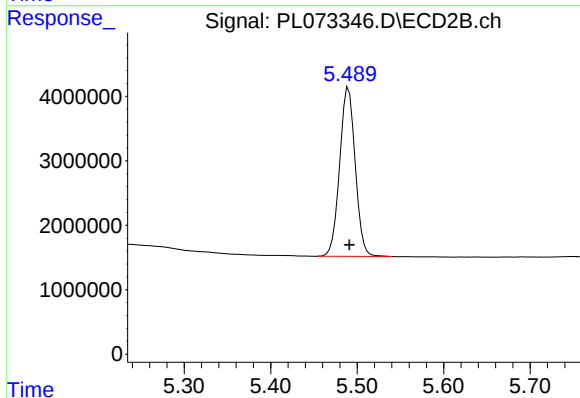




#1 Tetrachloro-m-xylene

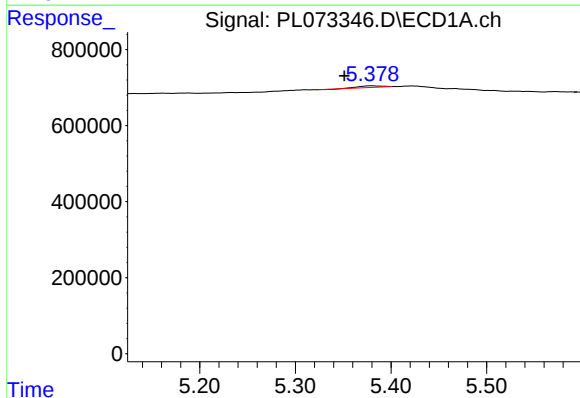
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6478527
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



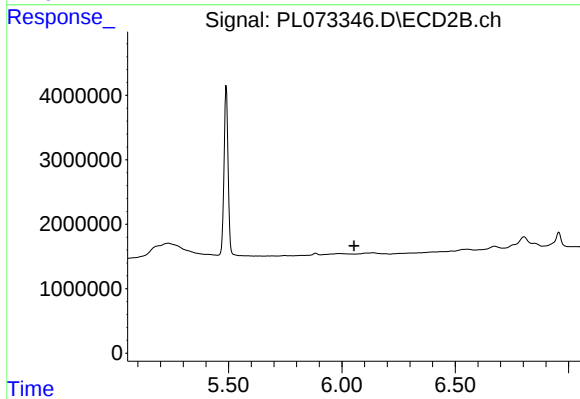
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 32600057
Conc: 19.86 ng/ml



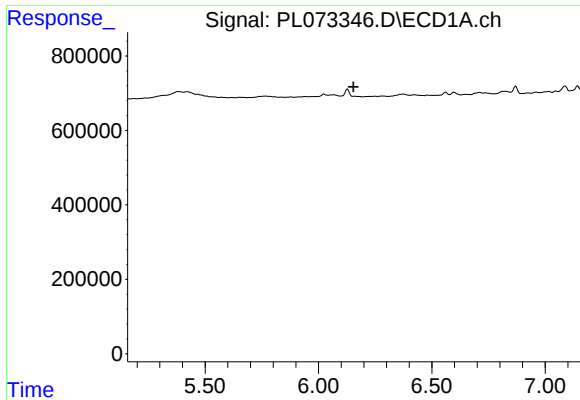
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: 0.029 min
Response: 82131
Conc: 0.20 ng/ml



#2 alpha-BHC

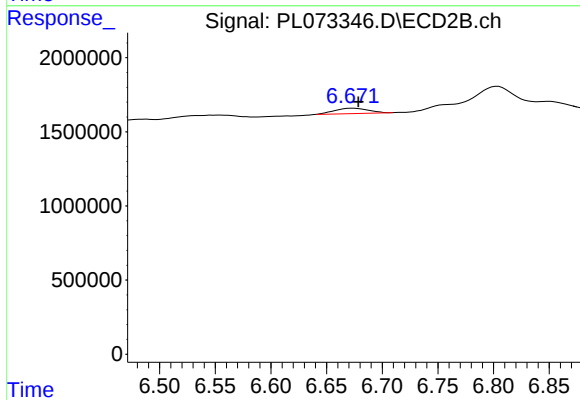
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

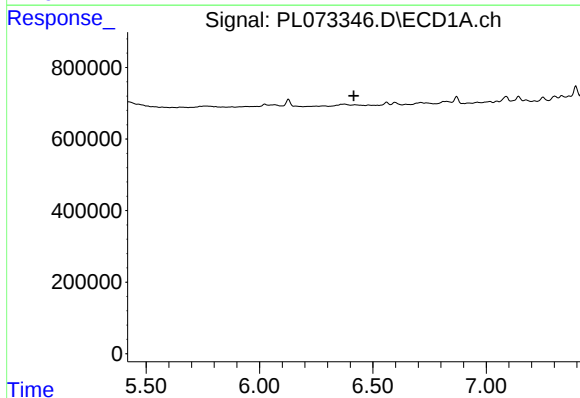
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



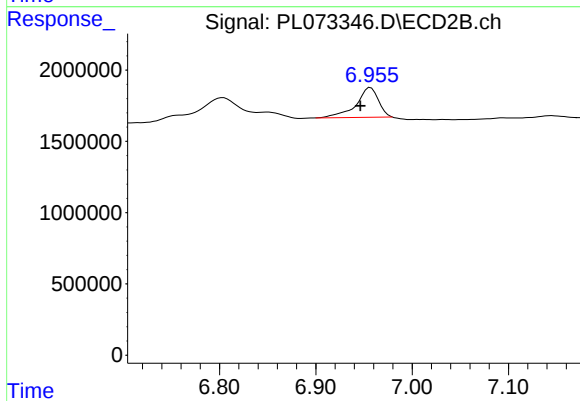
#6 beta-BHC

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 778055
Conc: 0.75 ng/ml



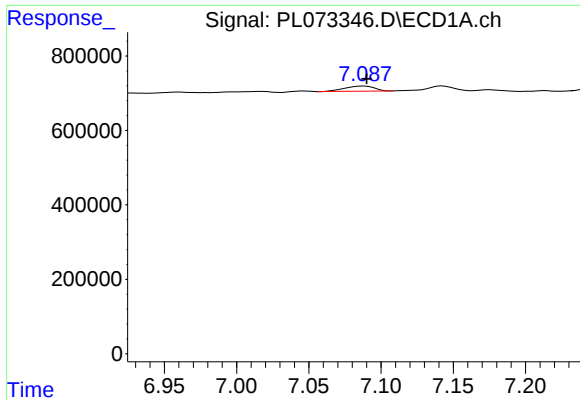
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

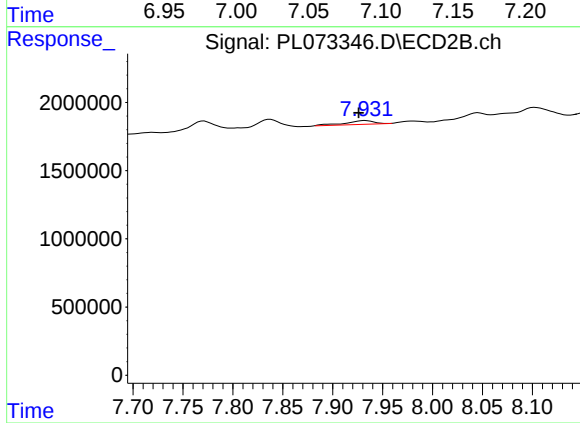
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 3369808
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

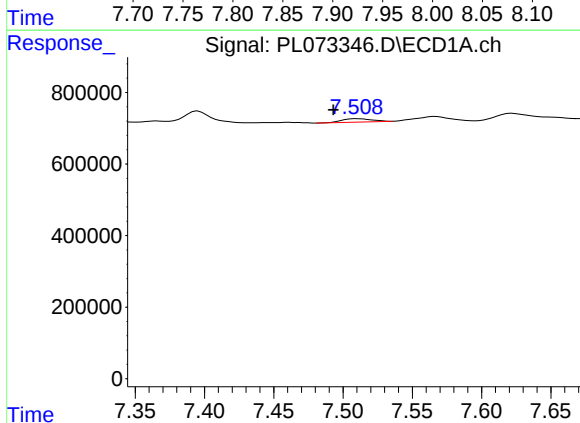
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 196492
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



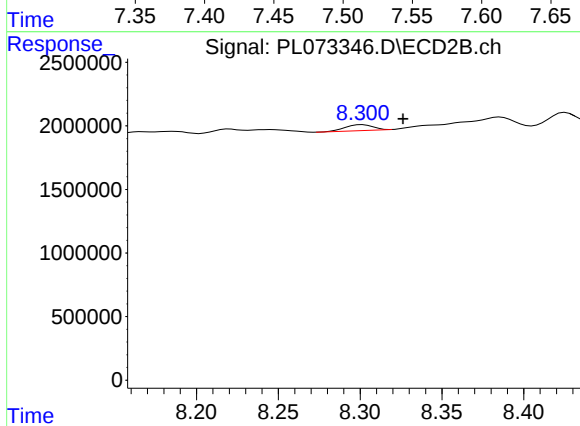
#8 Heptachlor epoxide

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 557113
Conc: 0.28 ng/ml



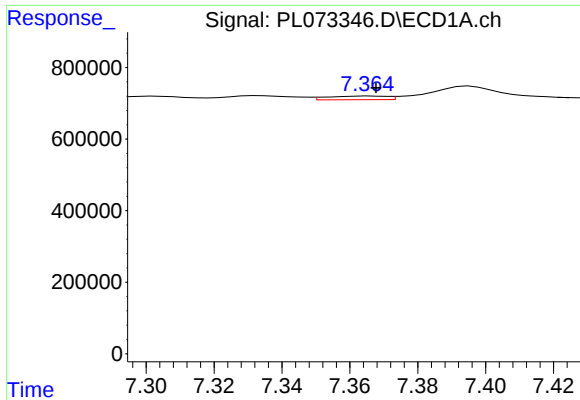
#9 Endosulfan I

R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 142444
Conc: 0.35 ng/ml



#9 Endosulfan I

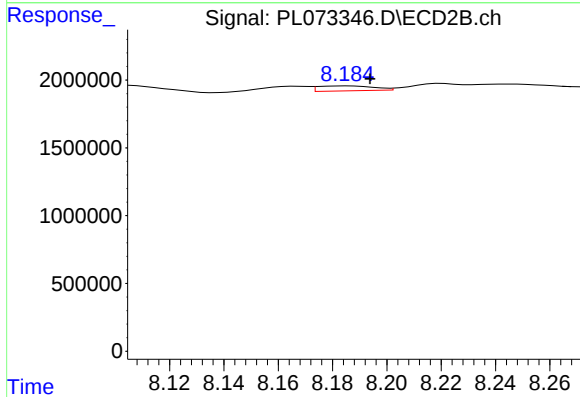
R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 545167
Conc: 0.30 ng/ml



#10 gamma-Chlordane

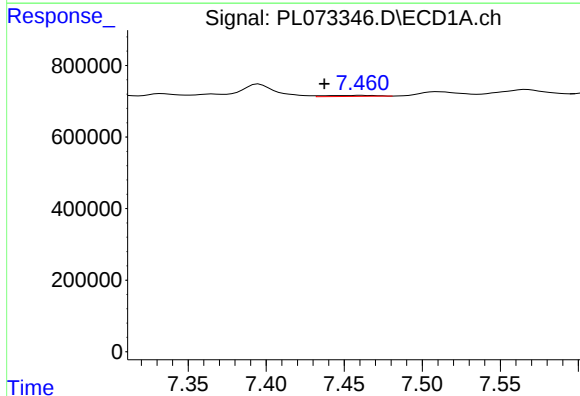
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 122669
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



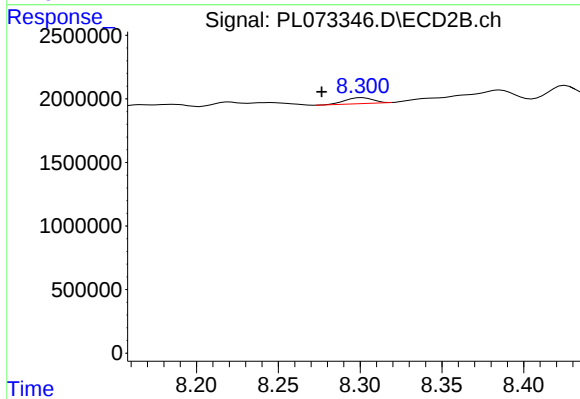
#10 gamma-Chlordane

R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 526993
Conc: 0.26 ng/ml



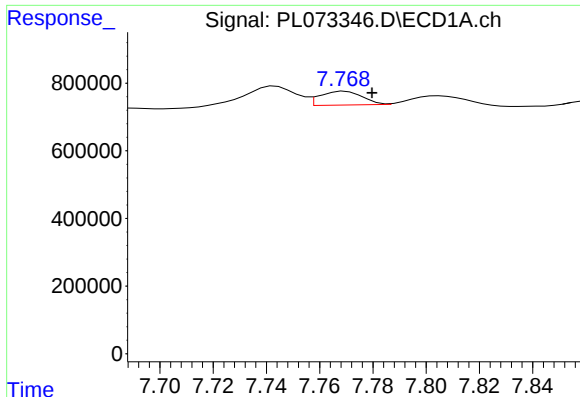
#11 alpha-Chlordane

R.T.: 7.461 min
Delta R.T.: 0.024 min
Response: 61525
Conc: 0.14 ng/ml



#11 alpha-Chlordane

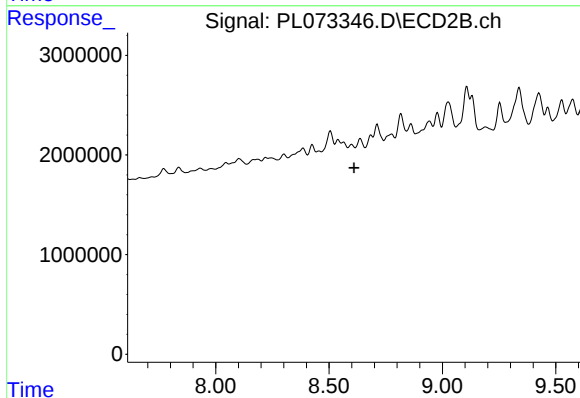
R.T.: 8.301 min
Delta R.T.: 0.025 min
Response: 545167
Conc: 0.27 ng/ml



#13 Dieldrin

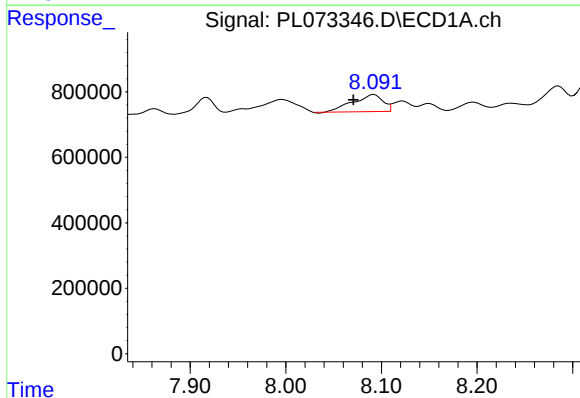
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 451426
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



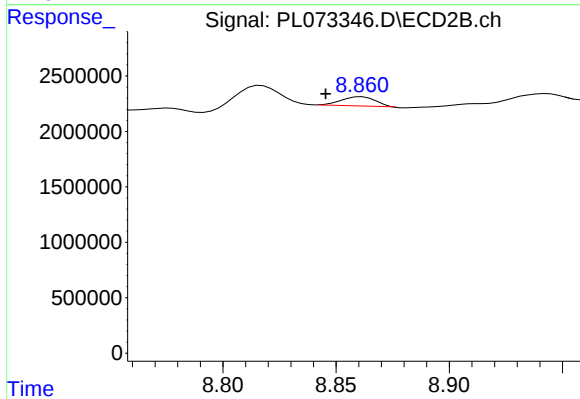
#13 Dieldrin

R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: -153997
Conc: N.D.



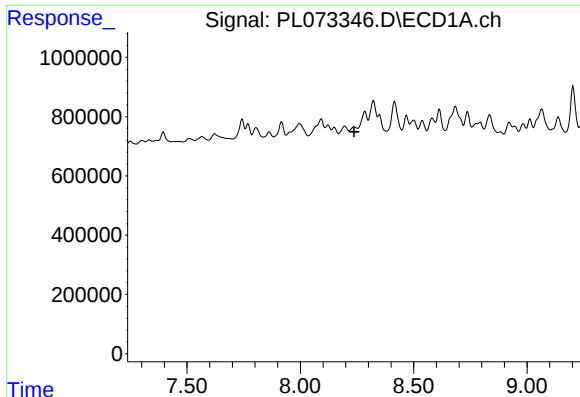
#14 Endrin

R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 1130454
Conc: 2.91 ng/ml



#14 Endrin

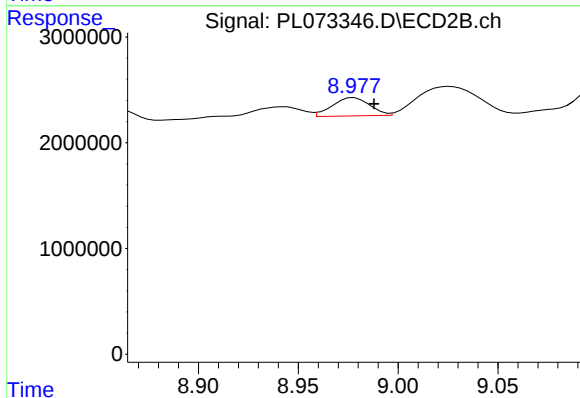
R.T.: 8.862 min
Delta R.T.: 0.016 min
Response: 821352
Conc: 0.53 ng/ml



#16 4,4'-DDD

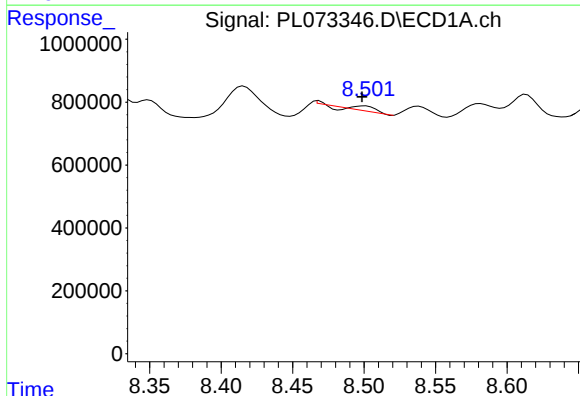
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: -26919
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



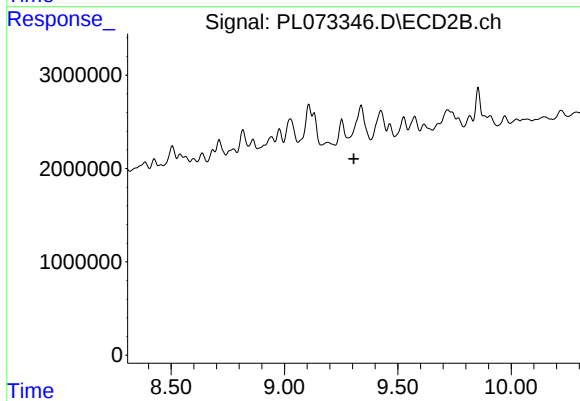
#16 4,4'-DDD

R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 2254776
Conc: 1.54 ng/ml



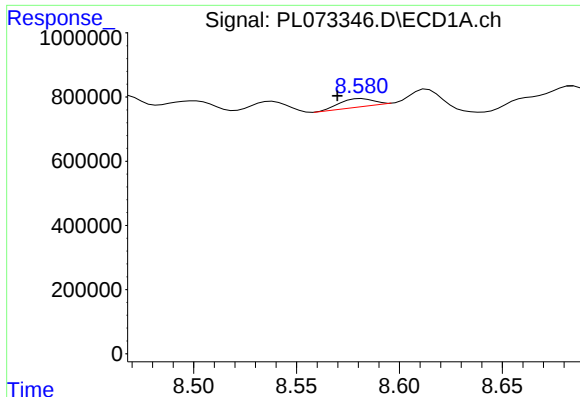
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 134546
Conc: 0.36 ng/ml



#17 4,4'-DDT

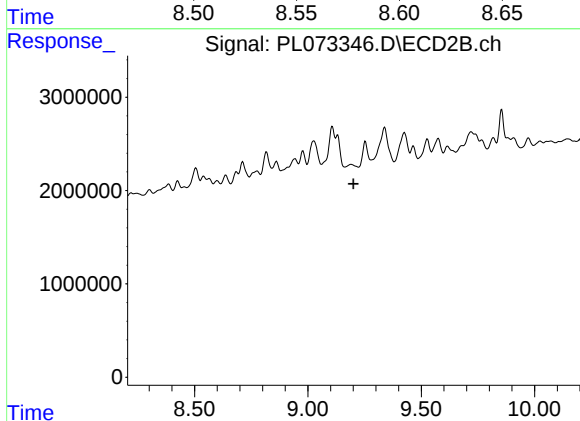
R.T.: 0.000 min
Exp R.T.: 9.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

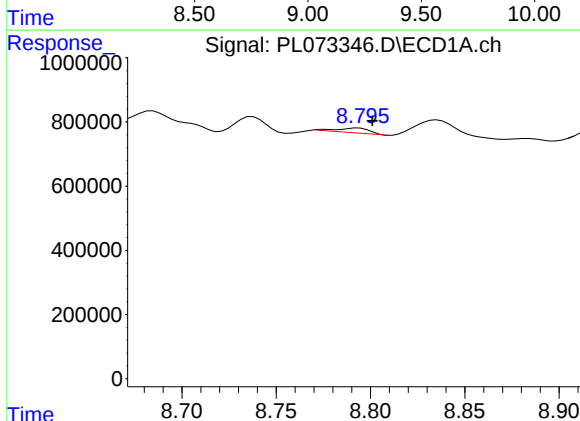
R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 287866
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



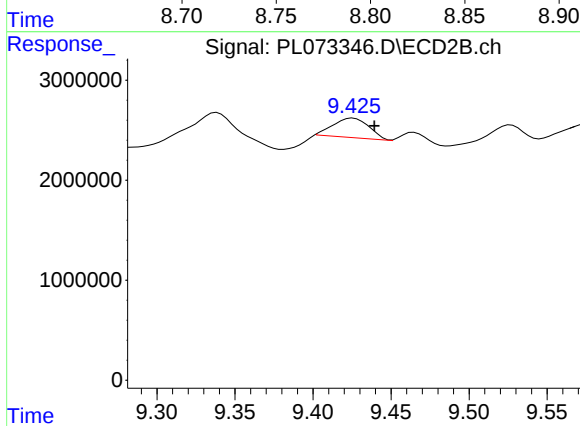
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



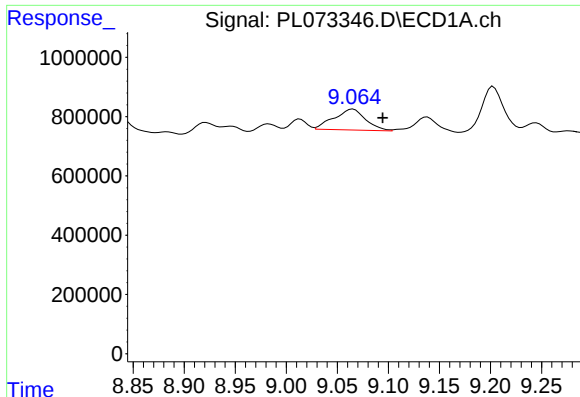
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 175481
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

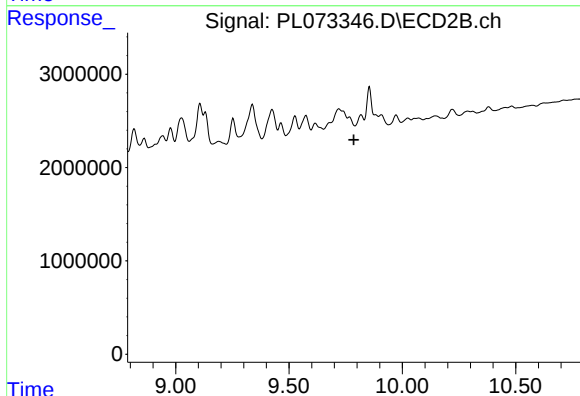
R.T.: 9.426 min
Delta R.T.: -0.014 min
Response: 3130301
Conc: 1.99 ng/ml



#20 Methoxychlor

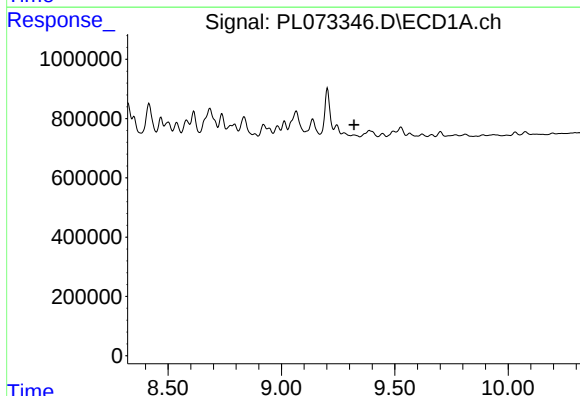
R.T.: 9.065 min
Delta R.T.: -0.029 min
Response: 1525627
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



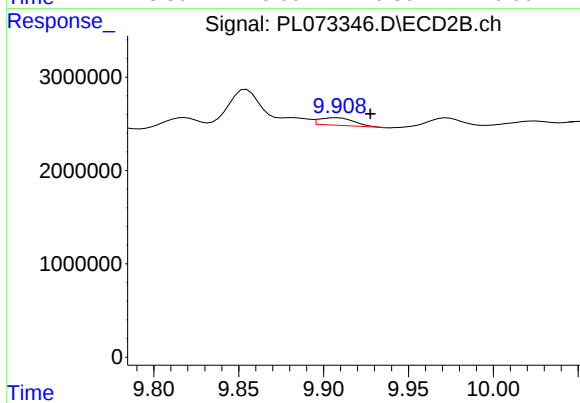
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



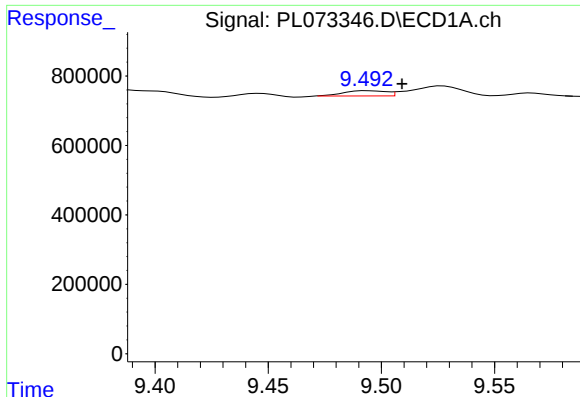
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

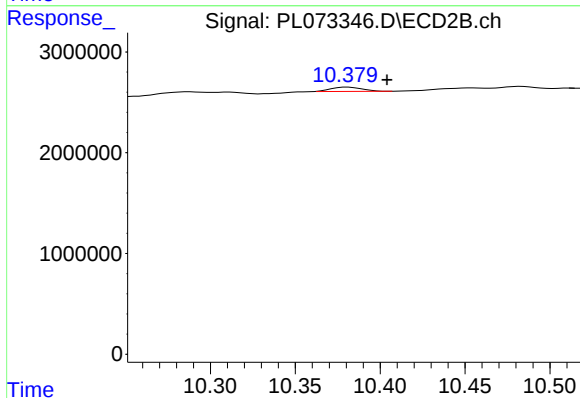
R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 1136066
Conc: 0.69 ng/ml



#22 Mirex

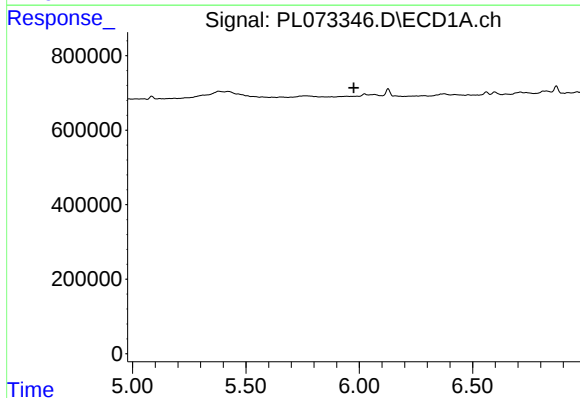
R.T.: 9.494 min
Delta R.T.: -0.015 min
Response: 194951
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



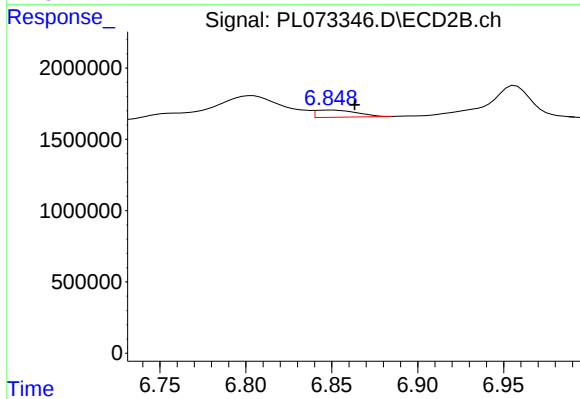
#22 Mirex

R.T.: 10.381 min
Delta R.T.: -0.023 min
Response: 541993
Conc: 0.40 ng/ml



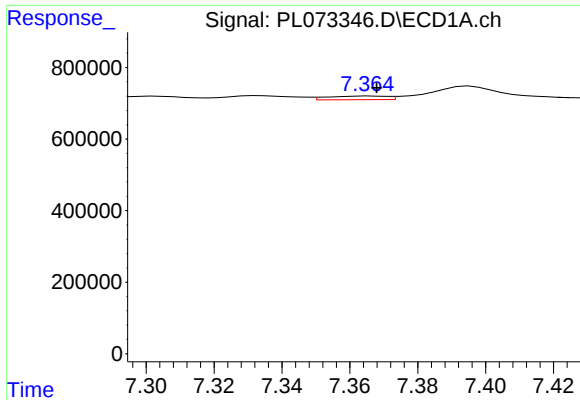
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

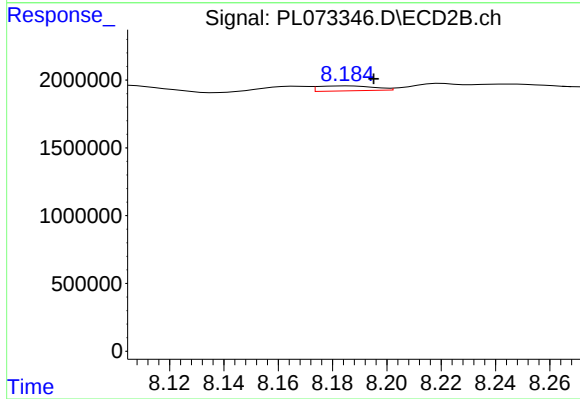
R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 835931
Conc: 12.24 ng/ml



#25 Chlordane-3

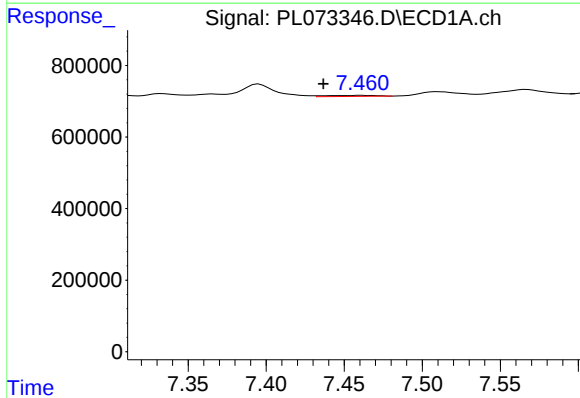
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 122669
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



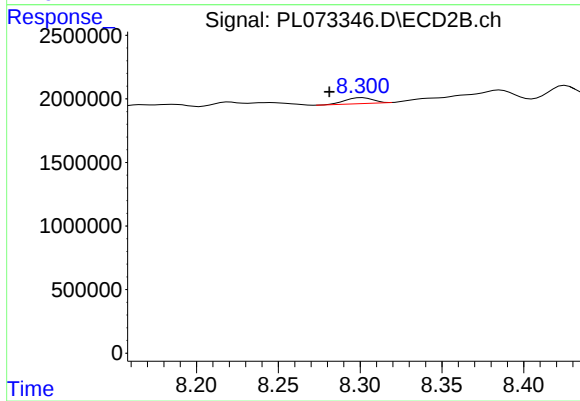
#25 Chlordane-3

R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 526993
Conc: 1.94 ng/ml



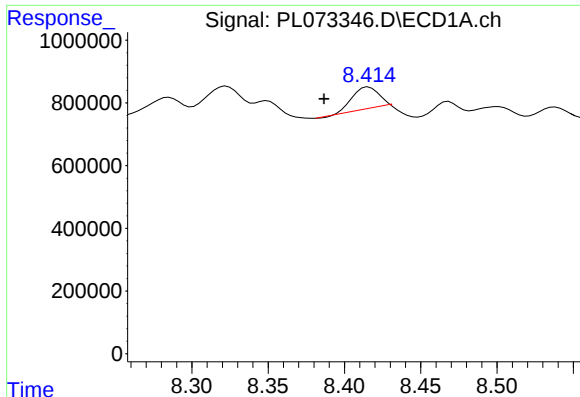
#26 Chlordane-4

R.T.: 7.461 min
Delta R.T.: 0.025 min
Response: 61525
Conc: 1.39 ng/ml



#26 Chlordane-4

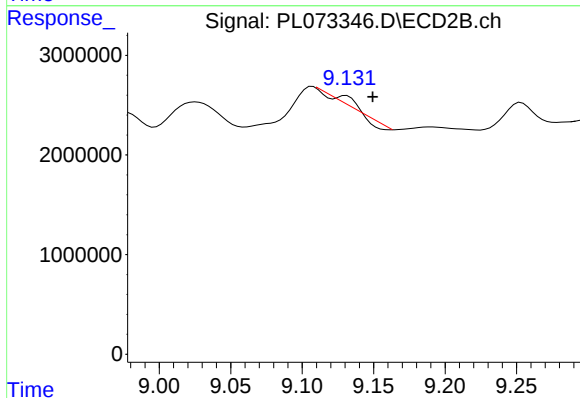
R.T.: 8.301 min
Delta R.T.: 0.020 min
Response: 545167
Conc: 1.65 ng/ml



#27 Chlordane-5

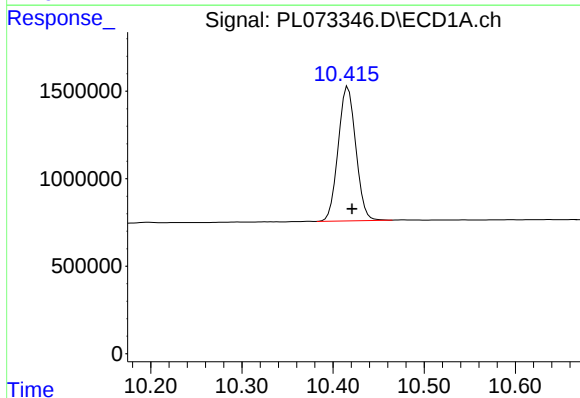
R.T.: 8.416 min
Delta R.T.: 0.029 min
Response: 821402
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



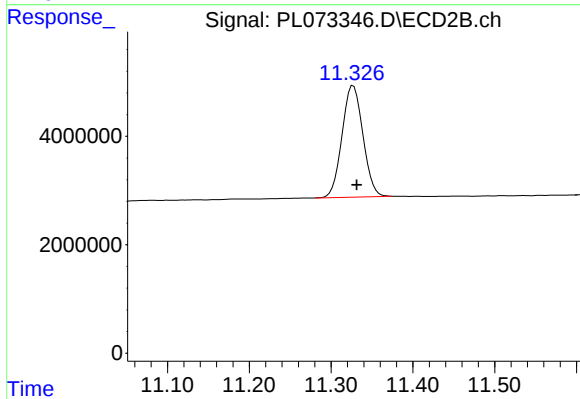
#27 Chlordane-5

R.T.: 9.131 min
Delta R.T.: -0.018 min
Response: 200303
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 10316765
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 36371964
Conc: 20.34 ng/ml