

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 11:47
 Operator : AR\AJ
 Sample : N2480-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:20:57 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...	4.636	5.488	6962898	35550245	21.550	19.939
2)	SA Decachlor...	10.406	11.329	8829106	32126544	16.978	18.189
Target Compounds							
2)	A alpha-BHC	5.363f	0.000	110842	0	0.264	N.D. #
4)	MA Heptachlor	0.000	7.114	0	51429	N.D.	0.020 #
5)	MB Aldrin	6.497	0.000	126149	0	0.304	N.D. #
6)	B beta-BHC	0.000	6.657f	0	129254	N.D.	0.115 #
7)	B delta-BHC	0.000	6.957	0	2635642	N.D.	1.079 #
9)	A Endosulfan I	0.000	8.306f	0	488887	N.D.	0.248 #
10)	B gamma-Chl...	7.368	0.000	68840	0	0.157	N.D. #
11)	B alpha-Chl...	7.437	8.267	69924	560915	0.158	0.261 #
13)	MA Dieldrin	7.776	8.631f	39003	163986	0.091	0.082
14)	MA Endrin	8.083f	8.834	42113	335415	0.104	0.198 #
15)	B Endosulfa...	8.368	9.055	13568	122922	0.033	0.071 #
16)	A 4,4'-DDD	0.000	8.975	0	258472	N.D.	0.168 #
17)	MA 4,4'-DDT	8.520f	0.000	58626	0	0.159	N.D. #
18)	B Endrin al...	0.000	9.205	0	121217	N.D.	0.094 #
19)	B Endosulfa...	0.000	9.435	0	281067	N.D.	0.169 #
21)	B Endrin ke...	0.000	9.960f	0	666181	N.D.	0.385 #
24)	Chlordane-2	0.000	7.426f	0	554015	N.D.	6.704 #
25)	Chlordane-3	7.368	0.000	68840	0	1.591	N.D. #
26)	Chlordane-4	7.437	8.267f	69924	560915	1.507	1.414

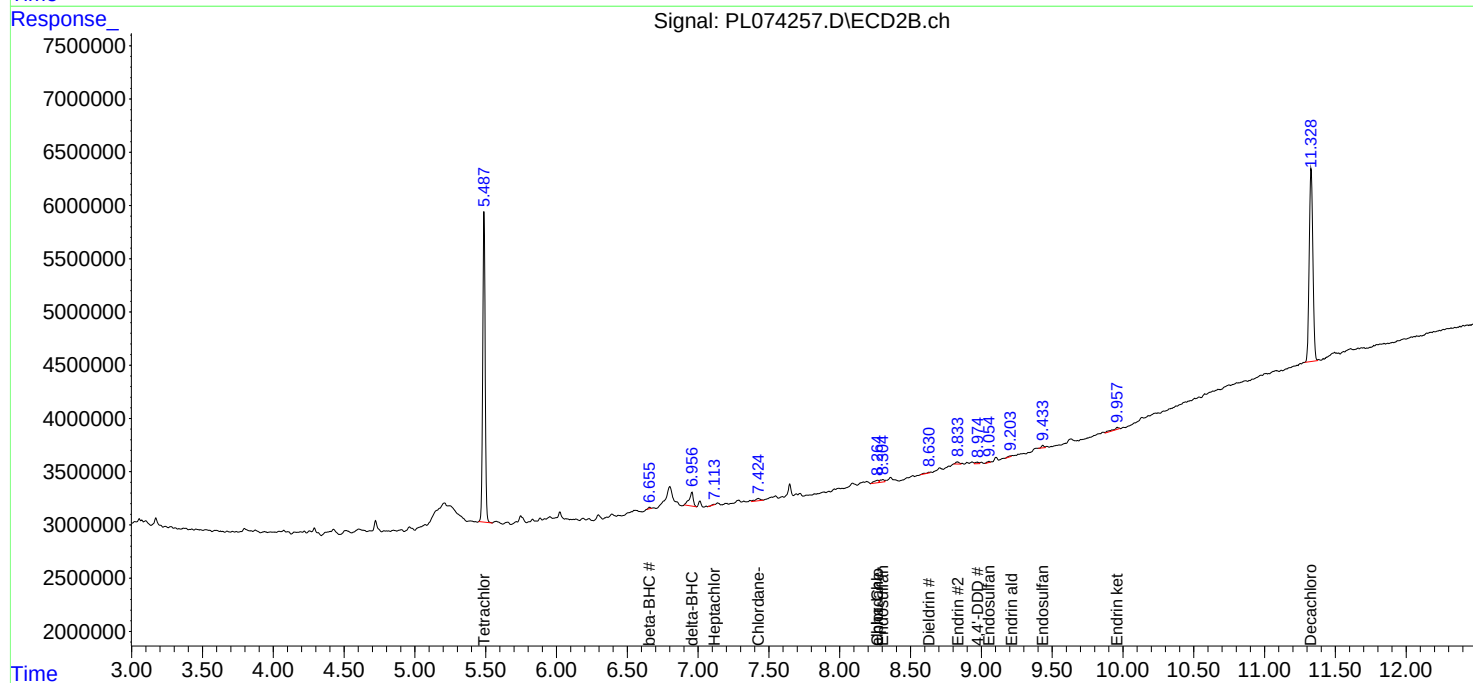
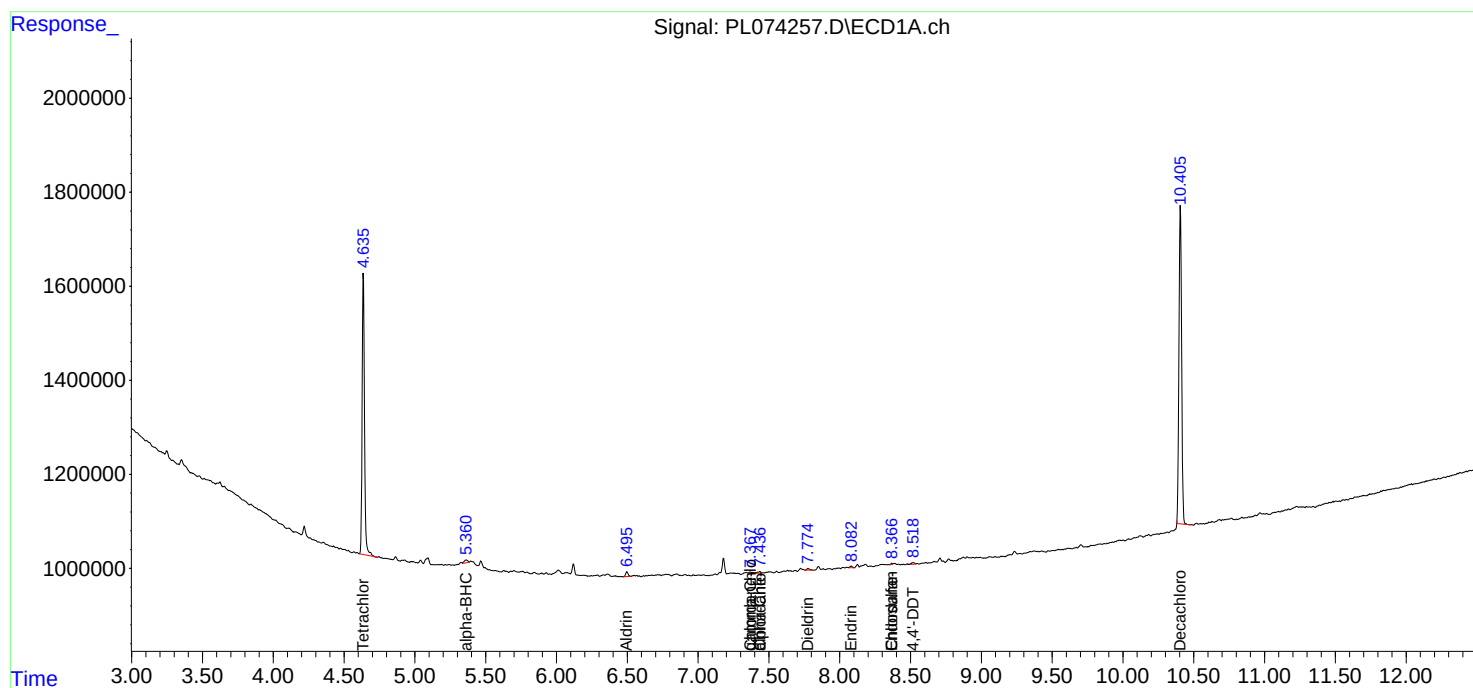
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

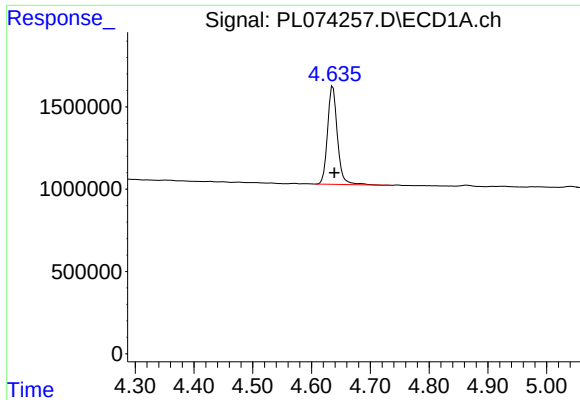
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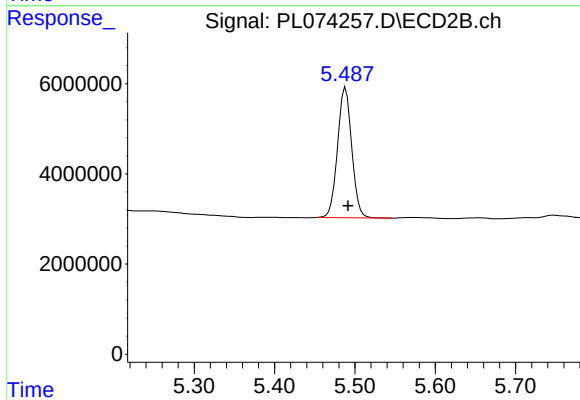




#1 Tetrachloro-m-xylene

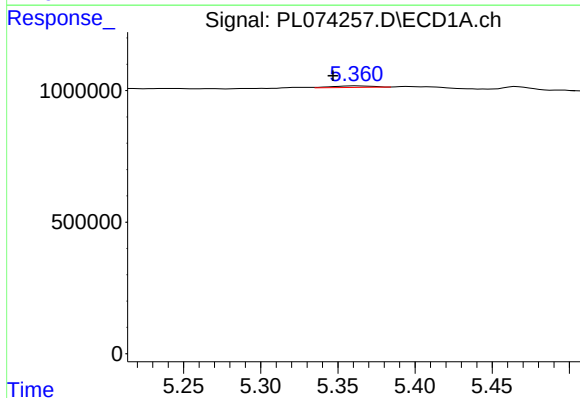
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6962898
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



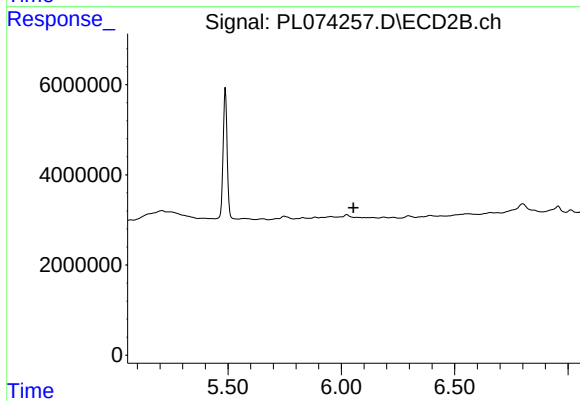
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 35550245
Conc: 19.94 ng/ml



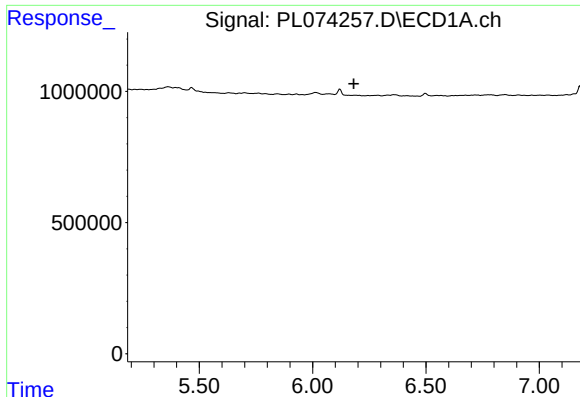
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.016 min
Response: 110842
Conc: 0.26 ng/ml



#2 alpha-BHC

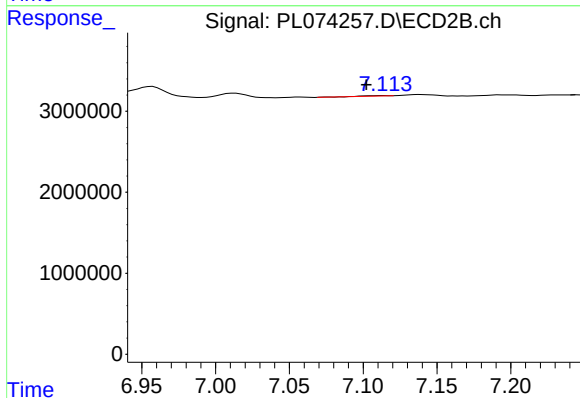
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

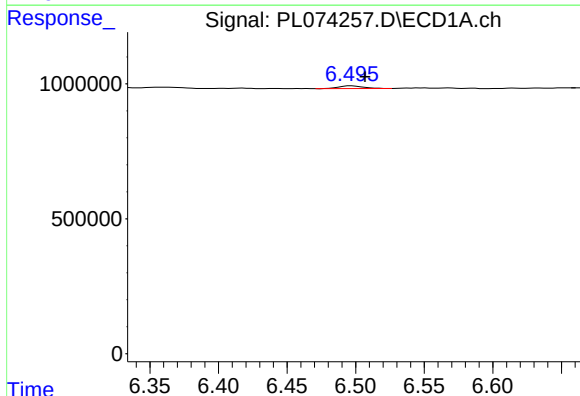
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



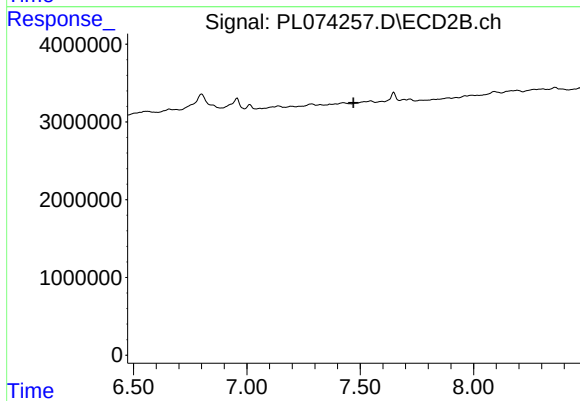
#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 51429
Conc: 0.02 ng/ml



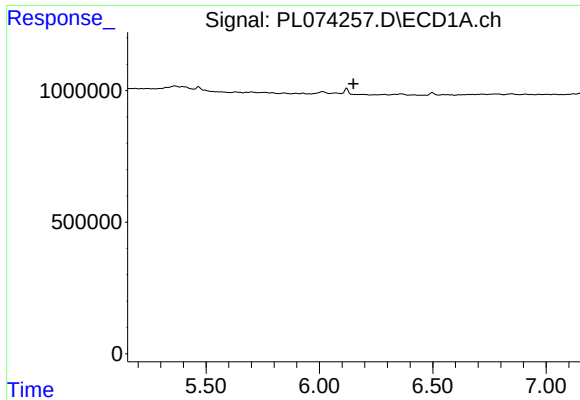
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 126149
Conc: 0.30 ng/ml



#5 Aldrin

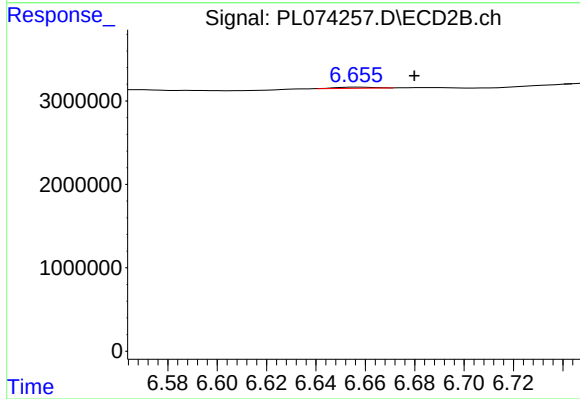
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

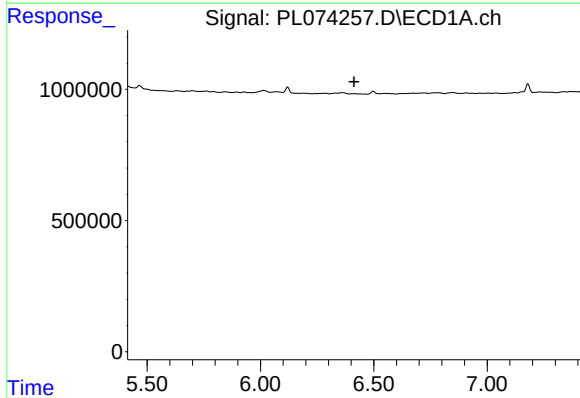
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



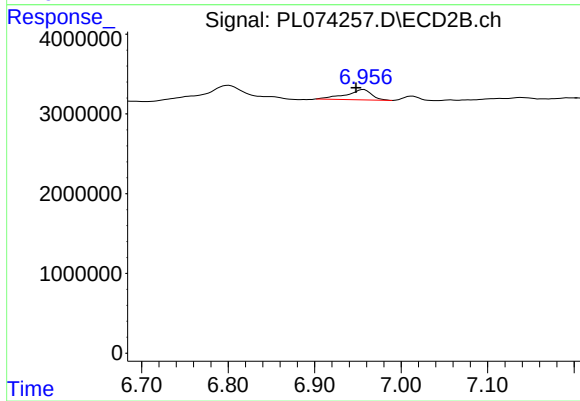
#6 beta-BHC

R.T.: 6.657 min
Delta R.T.: -0.022 min
Response: 129254
Conc: 0.11 ng/ml



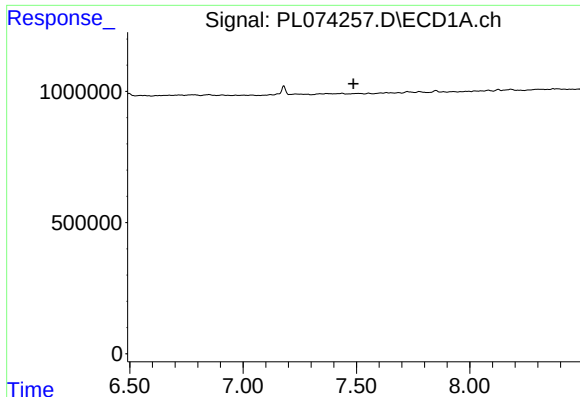
#7 delta-BHC

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



#7 delta-BHC

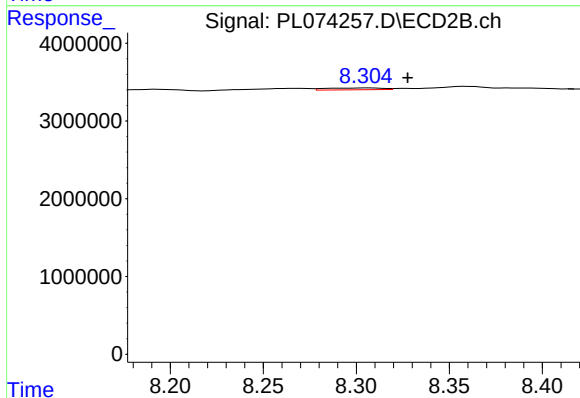
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2635642
Conc: 1.08 ng/ml



#9 Endosulfan I

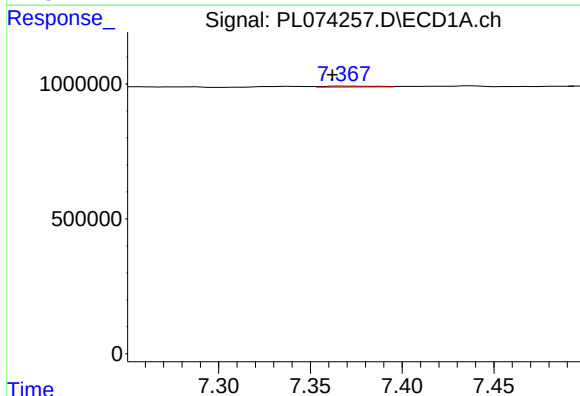
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



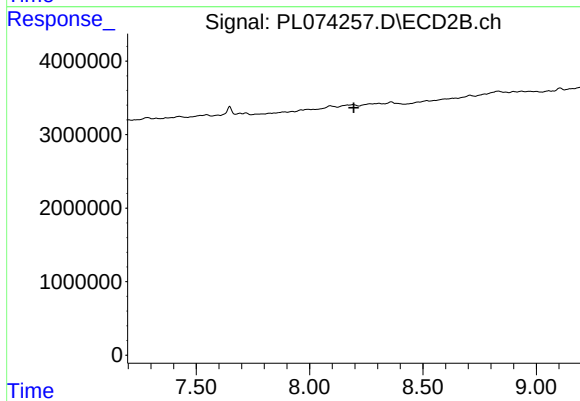
#9 Endosulfan I

R.T.: 8.306 min
Delta R.T.: -0.022 min
Response: 488887
Conc: 0.25 ng/ml



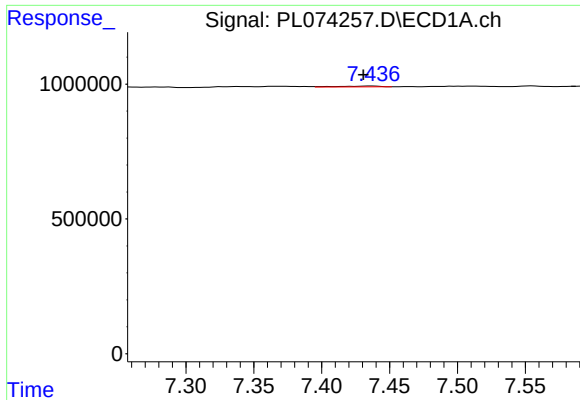
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 68840
Conc: 0.16 ng/ml



#10 gamma-Chlordane

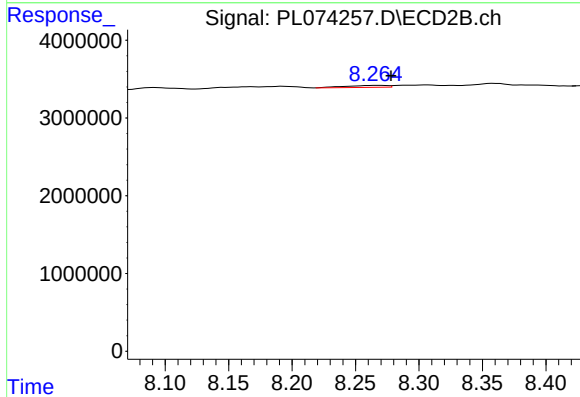
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

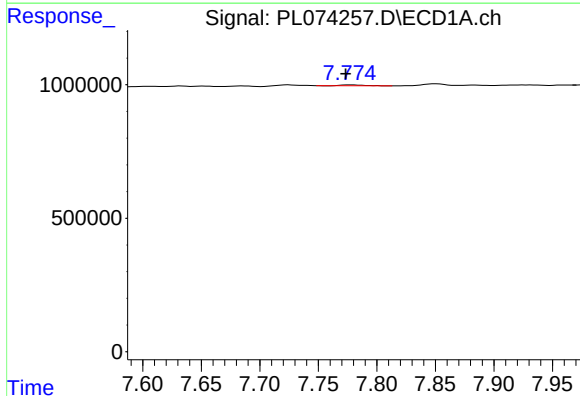
R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 69924
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



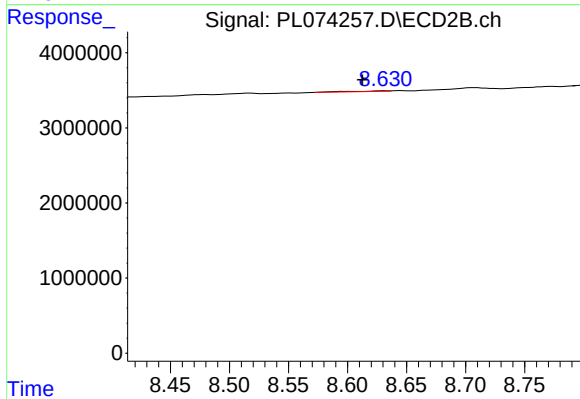
#11 alpha-Chlordane

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 560915
Conc: 0.26 ng/ml



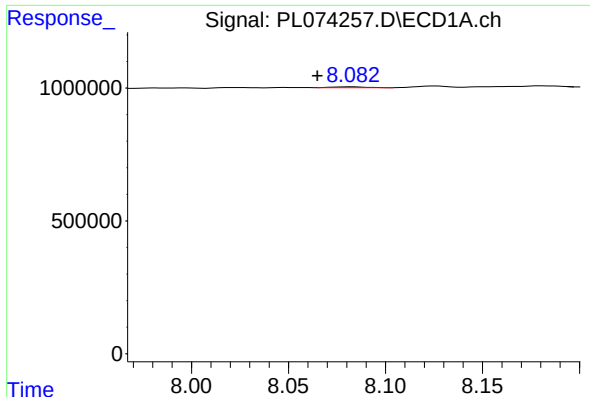
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 39003
Conc: 0.09 ng/ml



#13 Dieldrin

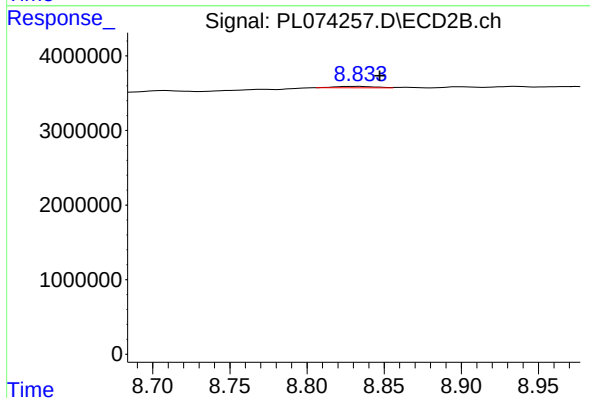
R.T.: 8.631 min
Delta R.T.: 0.018 min
Response: 163986
Conc: 0.08 ng/ml



#14 Endrin

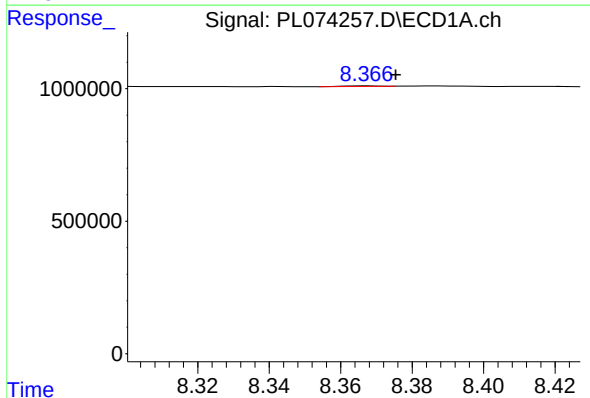
R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 42113
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



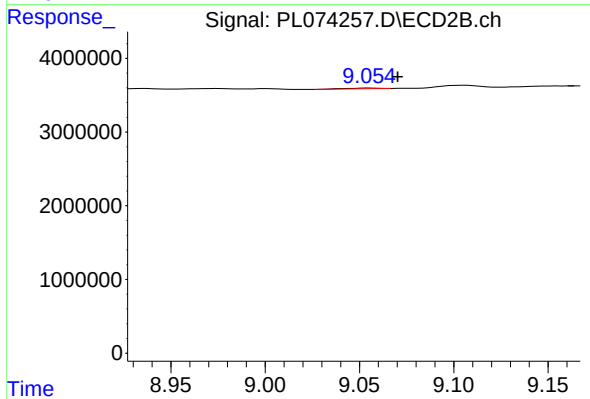
#14 Endrin

R.T.: 8.834 min
Delta R.T.: -0.013 min
Response: 335415
Conc: 0.20 ng/ml



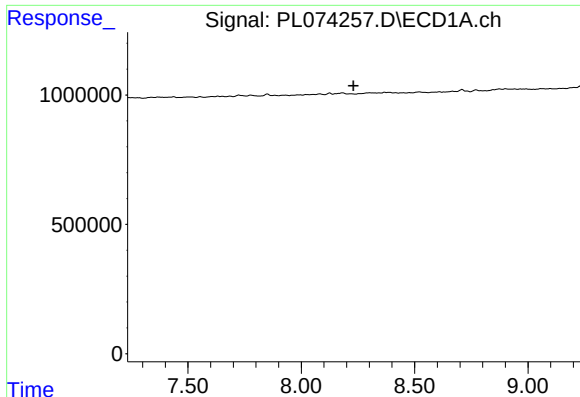
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 13568
Conc: 0.03 ng/ml



#15 Endosulfan II

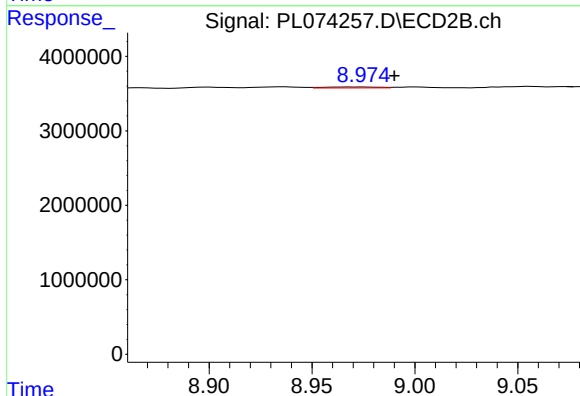
R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 122922
Conc: 0.07 ng/ml



#16 4,4'-DDD

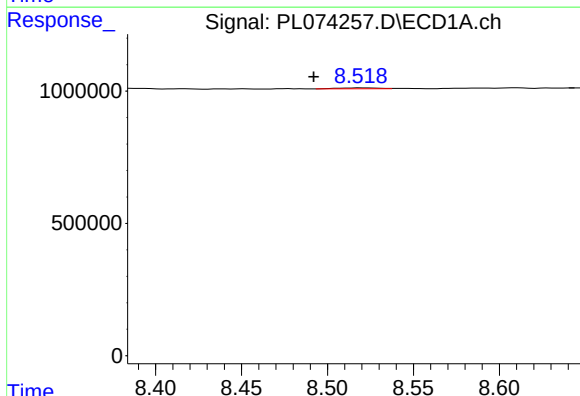
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



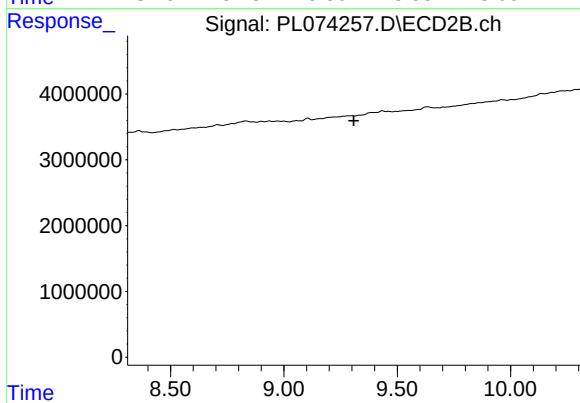
#16 4,4'-DDD

R.T.: 8.975 min
Delta R.T.: -0.015 min
Response: 258472
Conc: 0.17 ng/ml



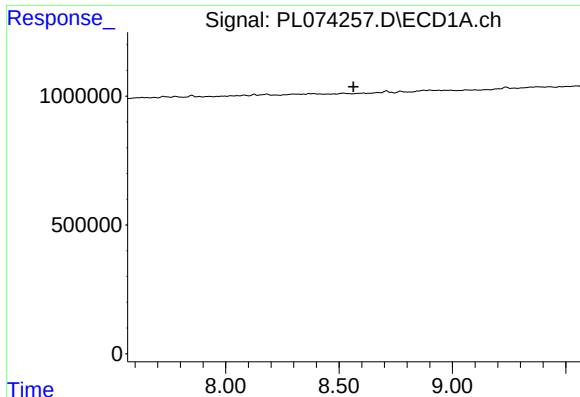
#17 4,4'-DDT

R.T.: 8.520 min
Delta R.T.: 0.028 min
Response: 58626
Conc: 0.16 ng/ml



#17 4,4'-DDT

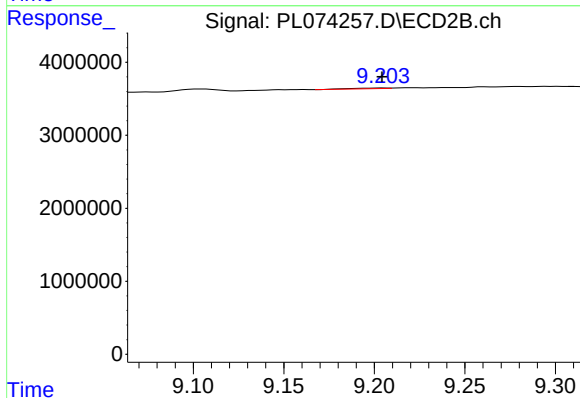
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

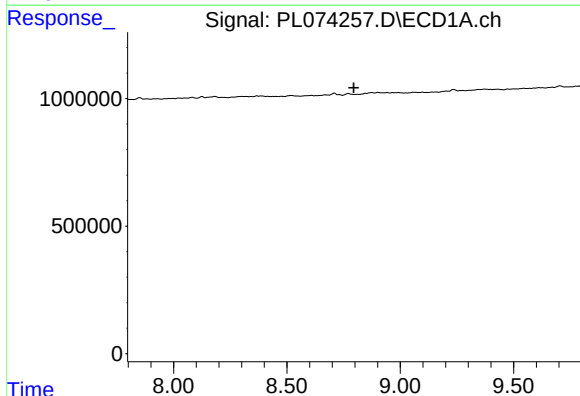
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



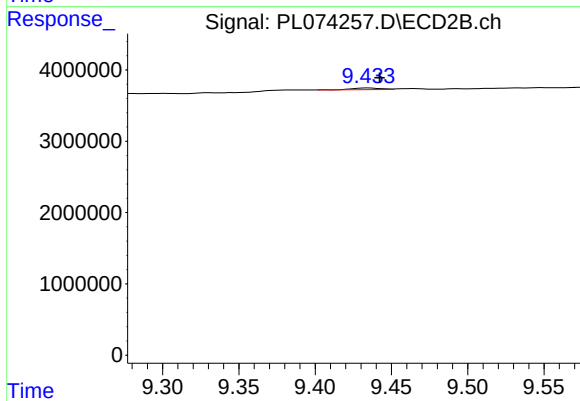
#18 Endrin aldehyde

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 121217
Conc: 0.09 ng/ml



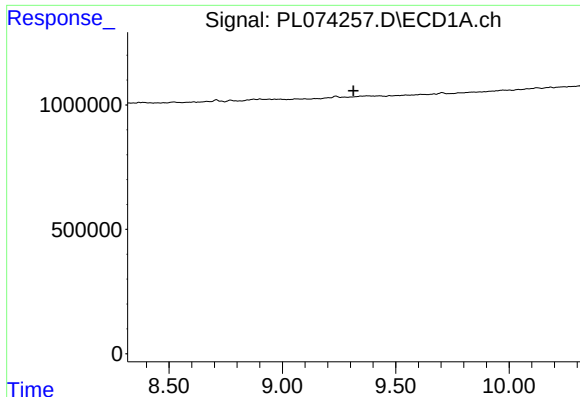
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

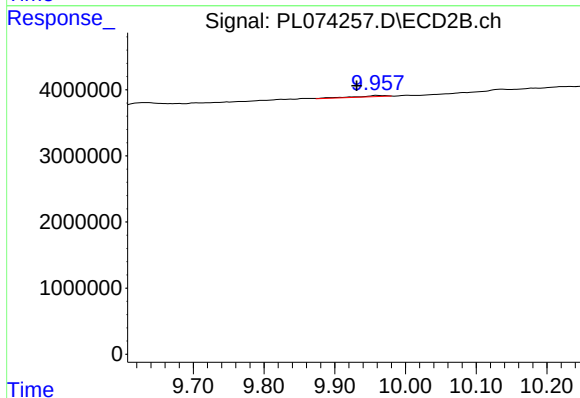
R.T.: 9.435 min
Delta R.T.: -0.008 min
Response: 281067
Conc: 0.17 ng/ml



#21 Endrin ketone

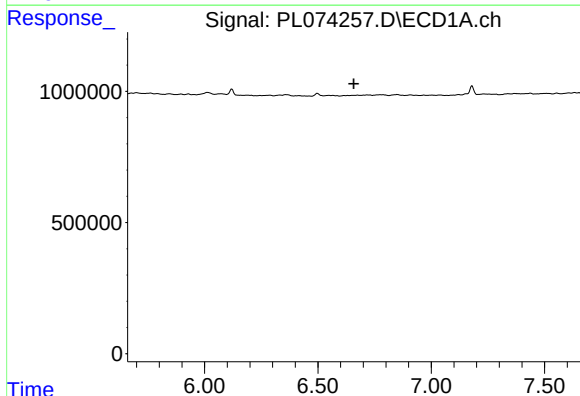
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



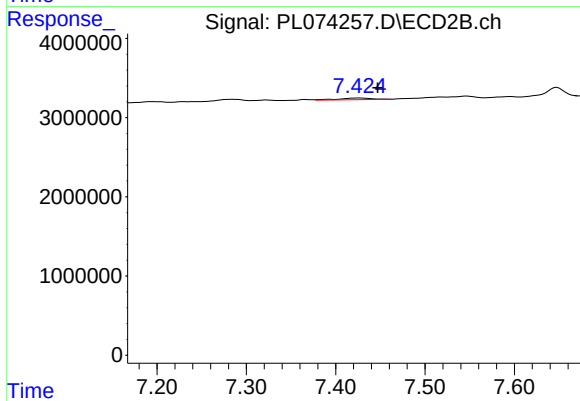
#21 Endrin ketone

R.T.: 9.960 min
Delta R.T.: 0.029 min
Response: 666181
Conc: 0.38 ng/ml



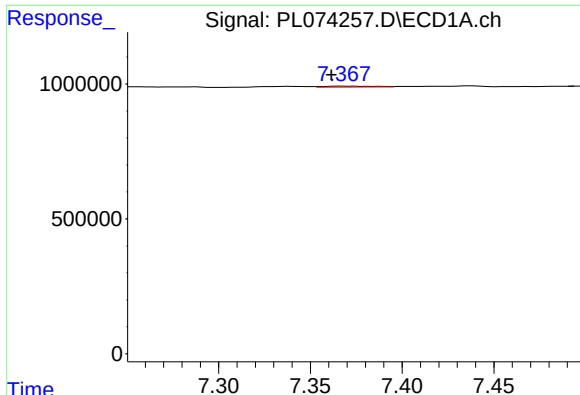
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

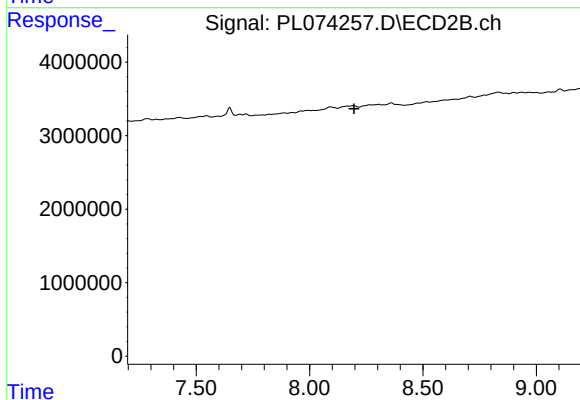
R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 554015
Conc: 6.70 ng/ml



#25 Chlordane-3

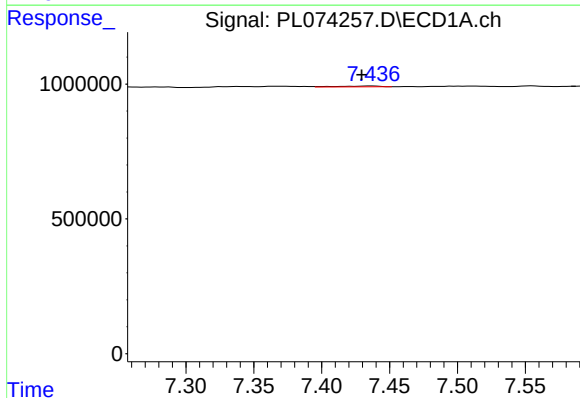
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 68840
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



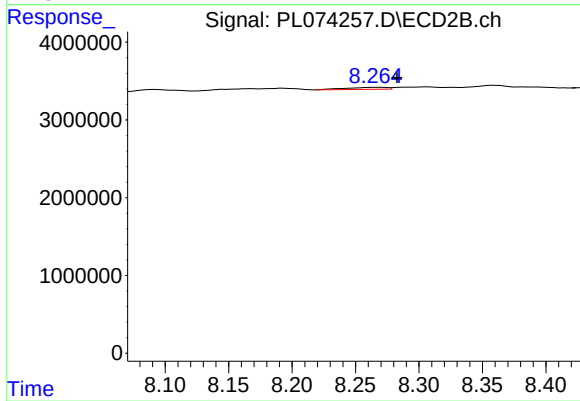
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



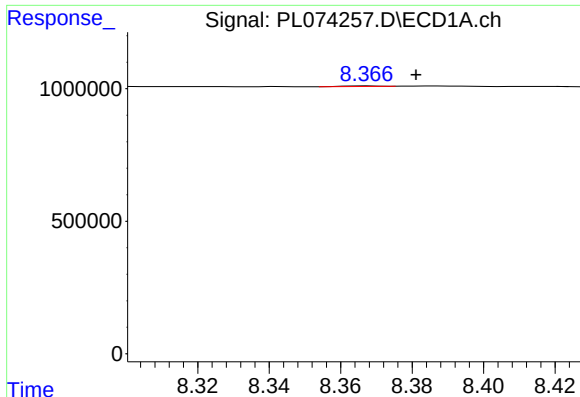
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.008 min
Response: 69924
Conc: 1.51 ng/ml



#26 Chlordane-4

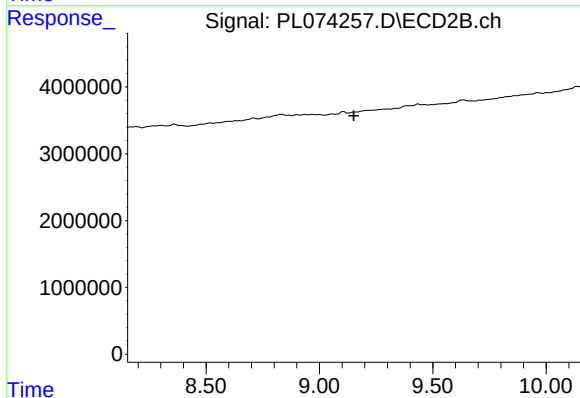
R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 560915
Conc: 1.41 ng/ml



#27 Chlordane-5

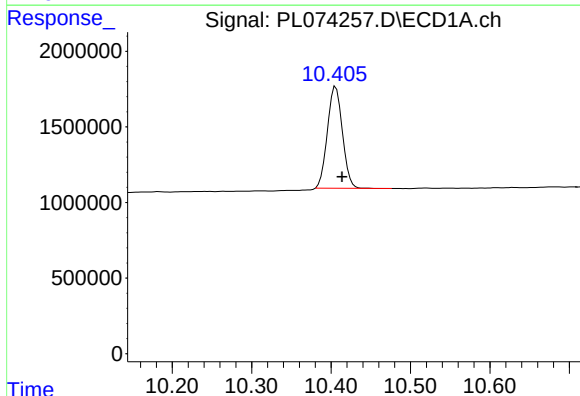
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 13568
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



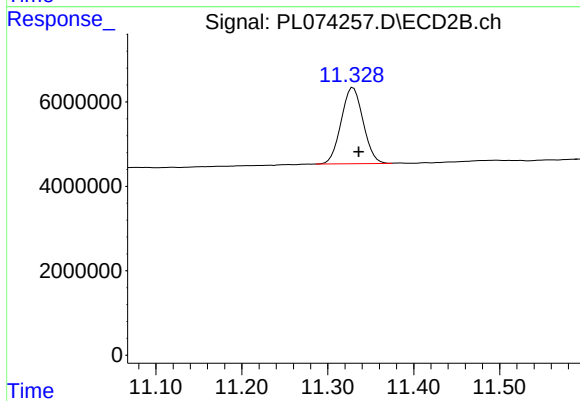
#27 Chlordane-5

R.T.: 9.162 min
Delta R.T.: 0.010 min
Response: -187683
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 8829106
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 32126544
Conc: 18.19 ng/ml