

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 22:14
 Operator : AR\AJ
 Sample : N2689-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:18:03 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...	4.634	5.489	3870217	14496908	11.978	8.131 #
28)	SA Decachlor...	10.406	11.333	5095966	18150911	9.799	10.276
Target Compounds							
2)	A alpha-BHC	5.368f	0.000	4588	0	0.011	N.D. #
5)	MB Aldrin	6.496	7.441f	64328	878215	0.155	0.374 #
6)	B beta-BHC	0.000	6.677	0	1166585	N.D.	1.035 #
7)	B delta-BHC	6.440f	6.957	399710	1986712	0.966	0.813
9)	A Endosulfan I	0.000	8.317	0	98728	N.D.	0.050 #
10)	B gamma-Chl...	7.354	8.193	216709	714484	0.494	0.320 #
11)	B alpha-Chl...	7.423	8.280	351761	1533408	0.796	0.712
12)	B 4,4'-DDE	7.638	8.461	190011	695087	0.521	0.349 #
13)	MA Dieldrin	0.000	8.608	0	50018	N.D.	0.025 #
14)	MA Endrin	8.076	8.861	33114	246873	0.082	0.146 #
15)	B Endosulfa...	0.000	9.050f	0	14457	N.D.	0.008 #
16)	A 4,4'-DDD	0.000	9.001	0	163808	N.D.	0.106 #
17)	MA 4,4'-DDT	8.483	9.309	70001	31694	0.189	0.018 #
21)	B Endrin ke...	0.000	9.935	0	1405163	N.D.	0.812 #
22)	Mirex	9.529f	0.000	53508	0	0.115	N.D. #
23)	Chlordane-1	5.964	6.859	410814	1361891	32.980	17.066 #
24)	Chlordane-2	6.657	7.441	191908	878215	11.013	10.627
25)	Chlordane-3	7.354	8.193	216709	714484	5.009	2.112 #
26)	Chlordane-4	7.423	8.280	351761	1533408	7.579	3.866 #
27)	Chlordane-5	0.000	9.151	0	124420	N.D.	2.068 #

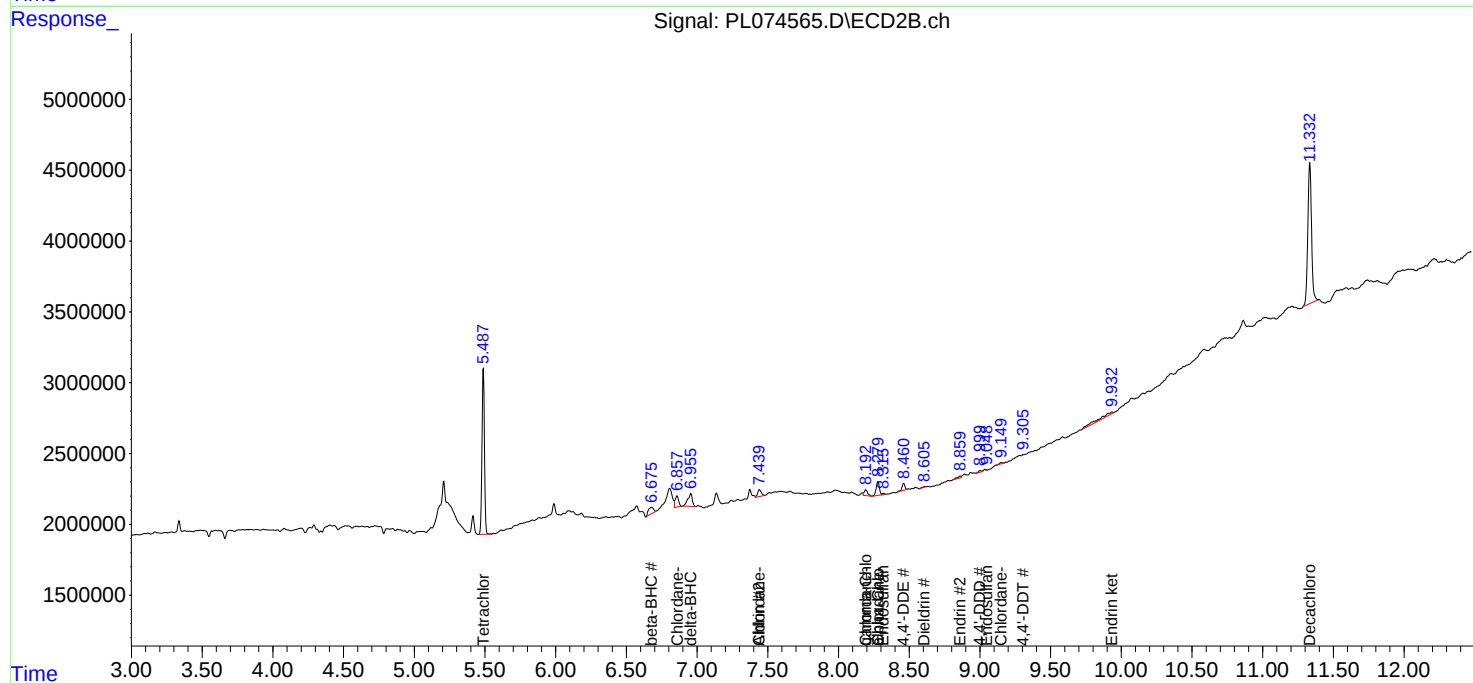
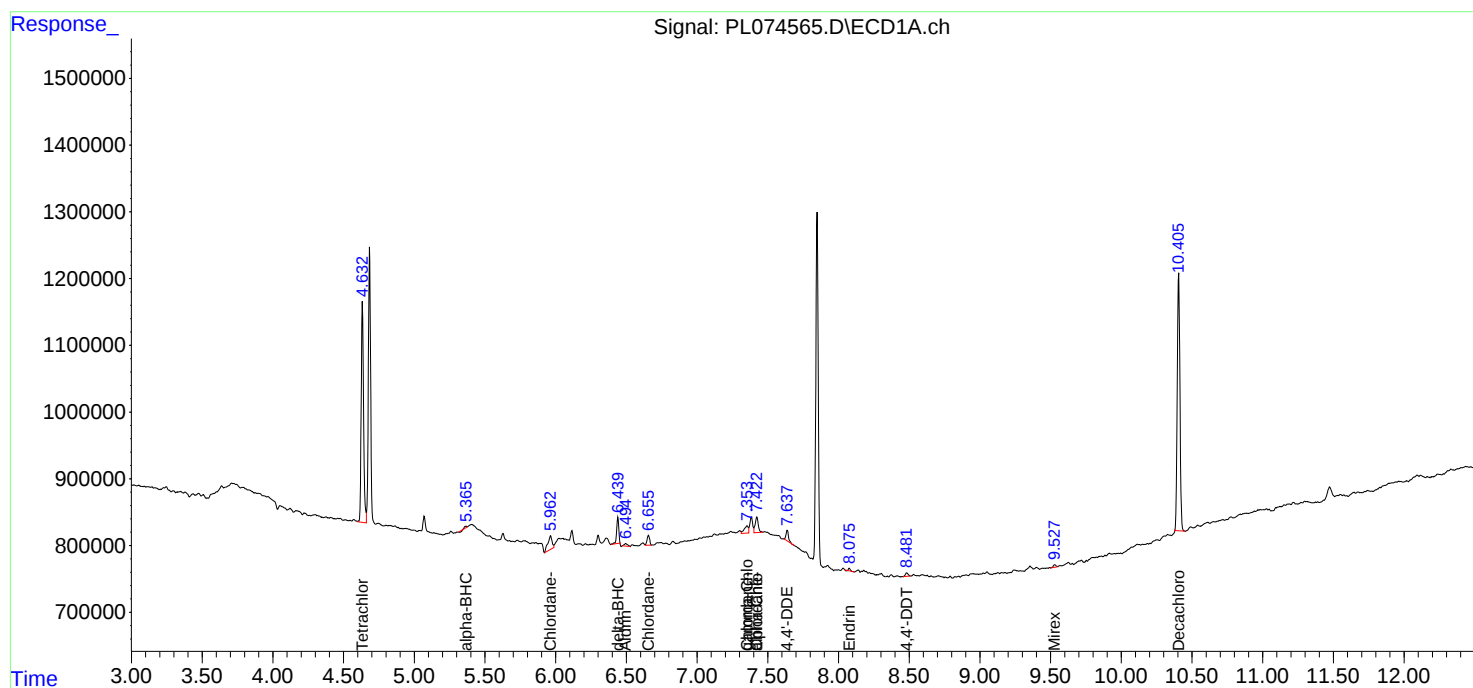
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

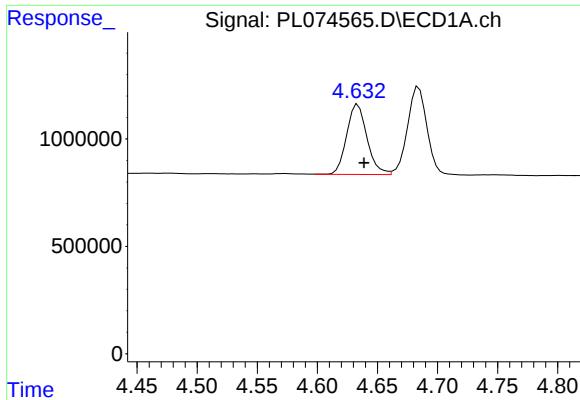
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

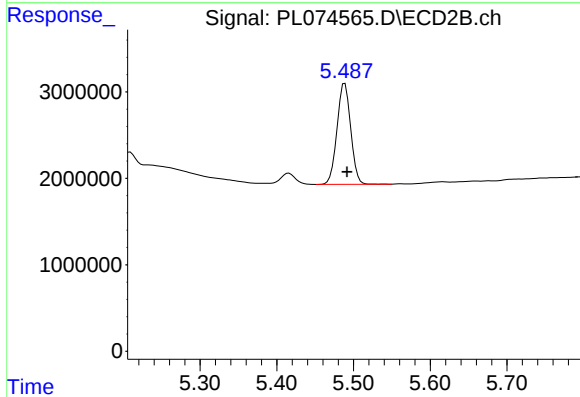




#1 Tetrachloro-m-xylene

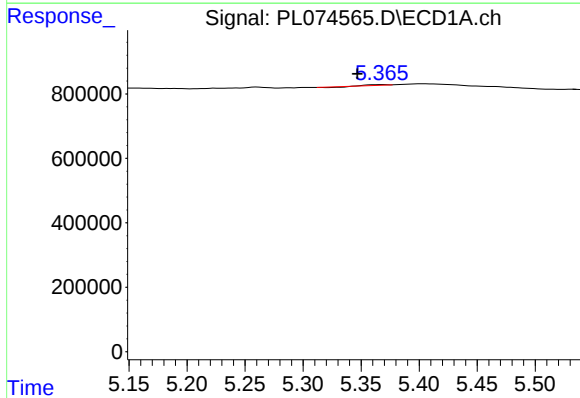
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 3870217
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



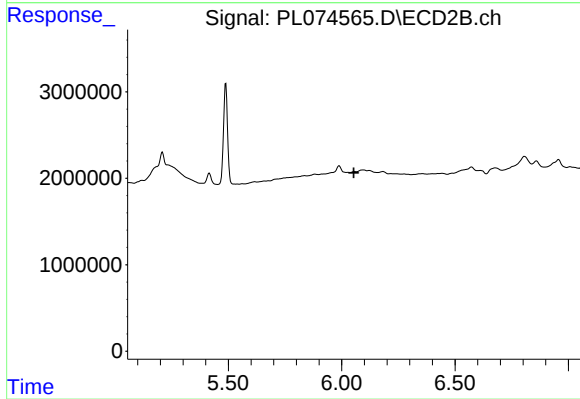
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 14496908
Conc: 8.13 ng/ml



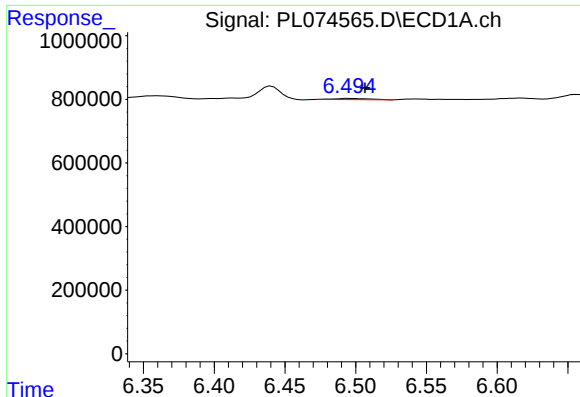
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 4588
Conc: 0.01 ng/ml



#2 alpha-BHC

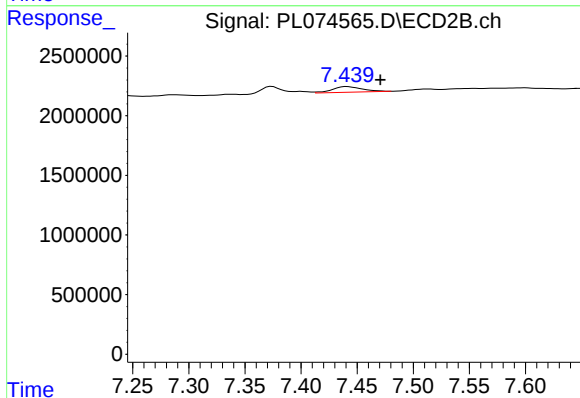
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

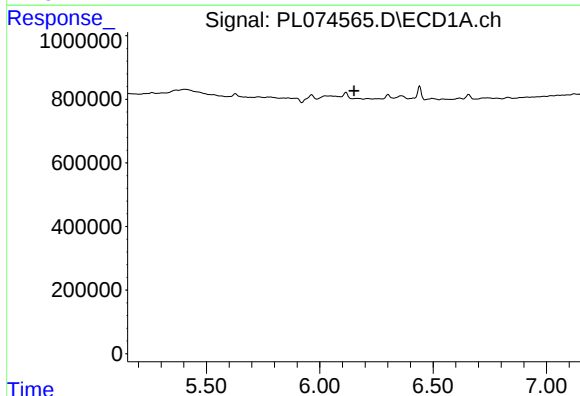
R.T.: 6.496 min
Delta R.T.: -0.011 min
Response: 64328
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



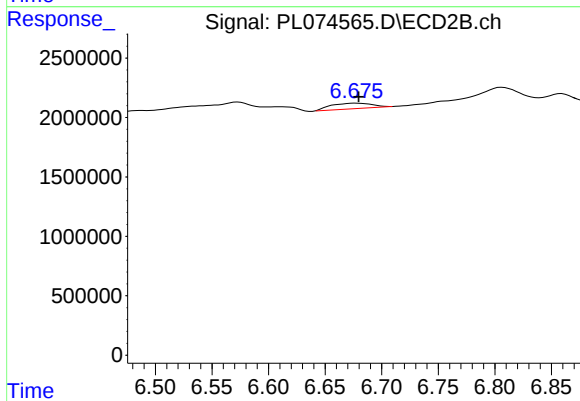
#5 Aldrin

R.T.: 7.441 min
Delta R.T.: -0.030 min
Response: 878215
Conc: 0.37 ng/ml



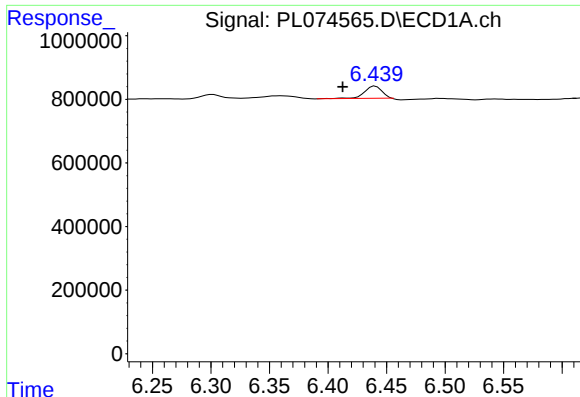
#6 beta-BHC

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



#6 beta-BHC

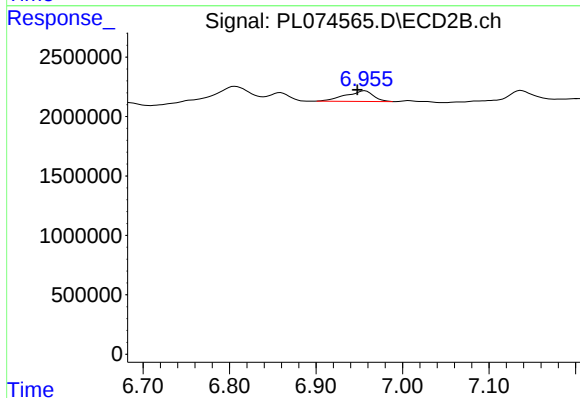
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1166585
Conc: 1.04 ng/ml



#7 delta-BHC

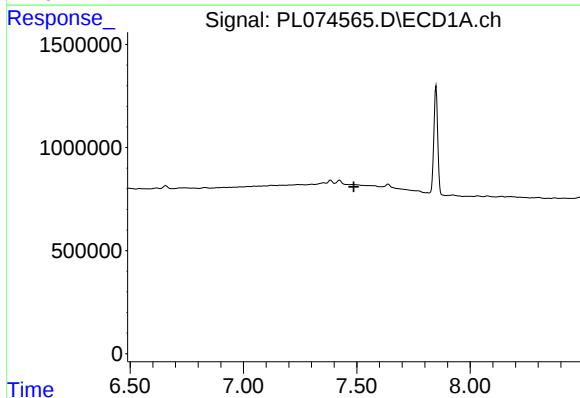
R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 399710
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



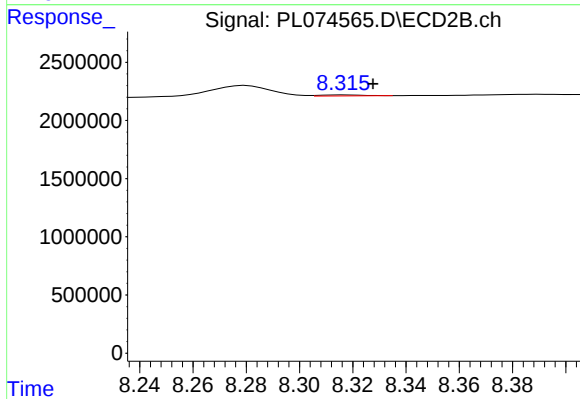
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1986712
Conc: 0.81 ng/ml



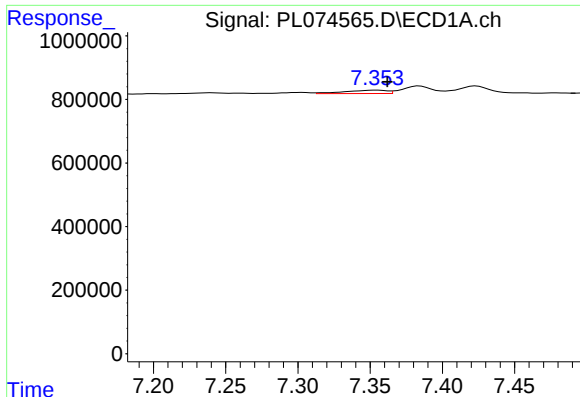
#9 Endosulfan I

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



#9 Endosulfan I

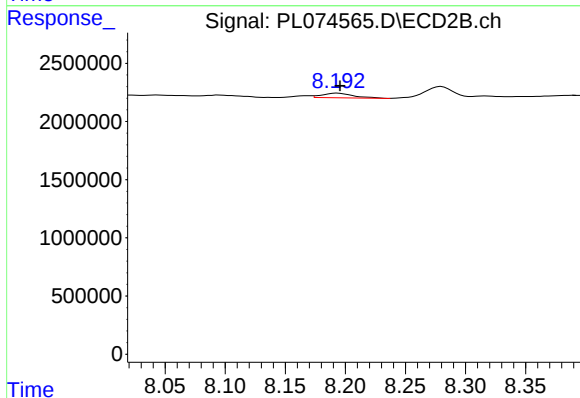
R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 98728
Conc: 0.05 ng/ml



#10 gamma-Chlordane

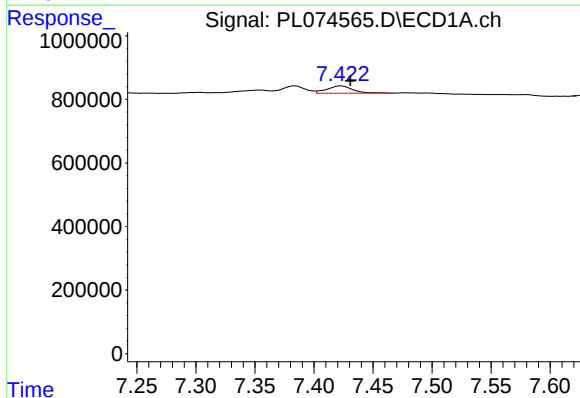
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 216709
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



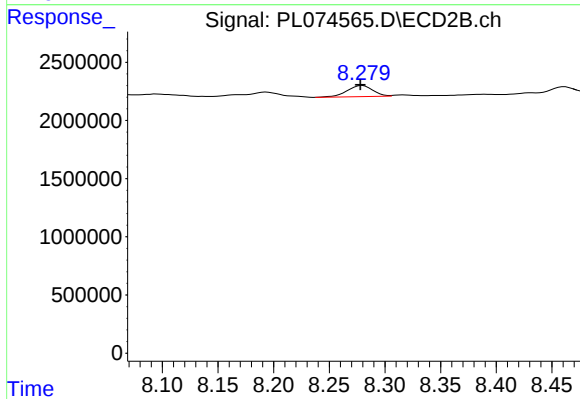
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 714484
Conc: 0.32 ng/ml



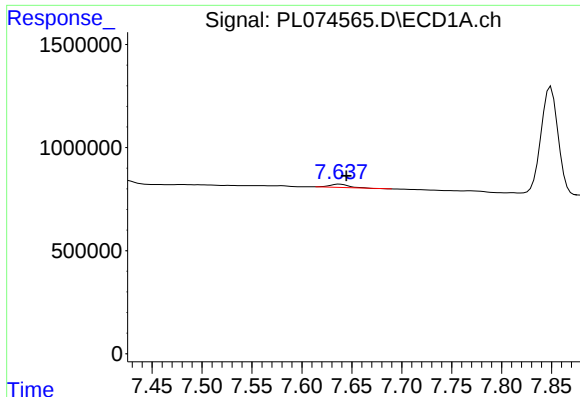
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 351761
Conc: 0.80 ng/ml



#11 alpha-Chlordane

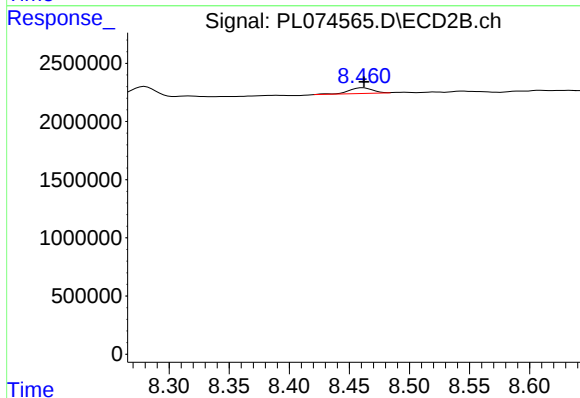
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1533408
Conc: 0.71 ng/ml



#12 4,4'-DDE

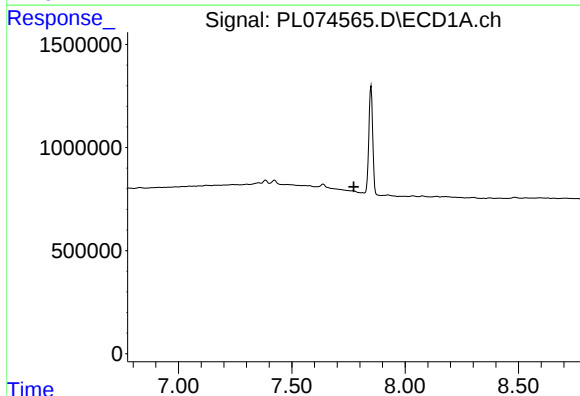
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 190011
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



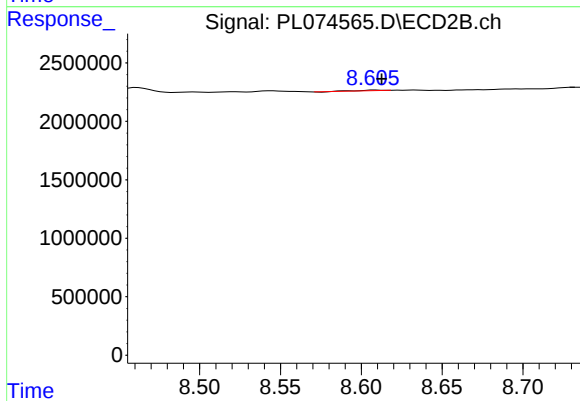
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 695087
Conc: 0.35 ng/ml



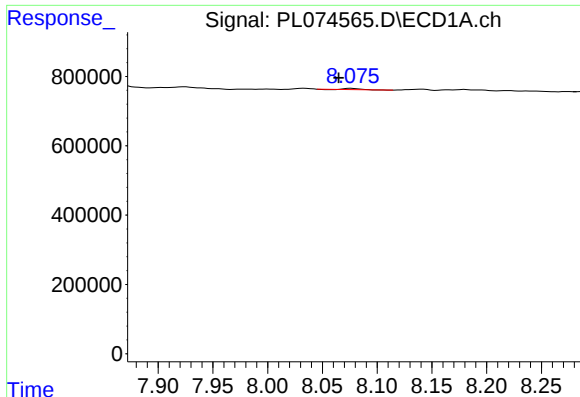
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

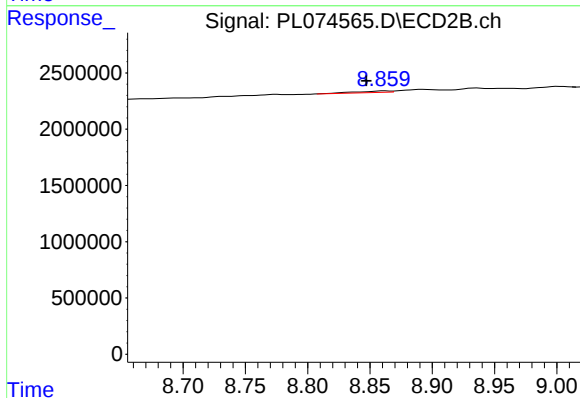
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 50018
Conc: 0.02 ng/ml



#14 Endrin

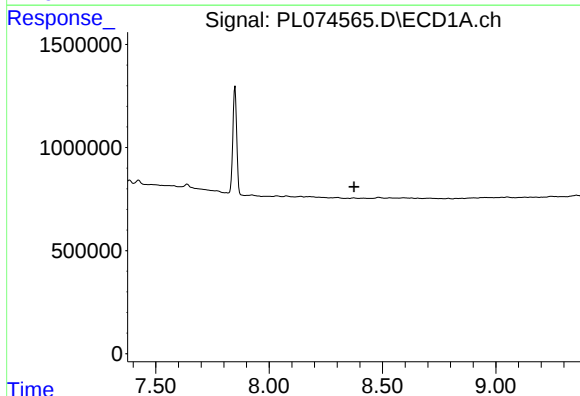
R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: 33114
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



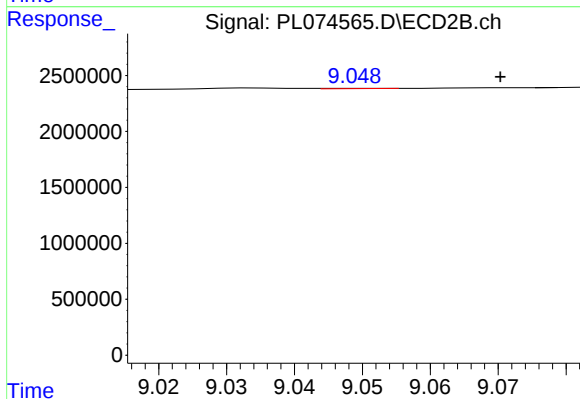
#14 Endrin

R.T.: 8.861 min
Delta R.T.: 0.014 min
Response: 246873
Conc: 0.15 ng/ml



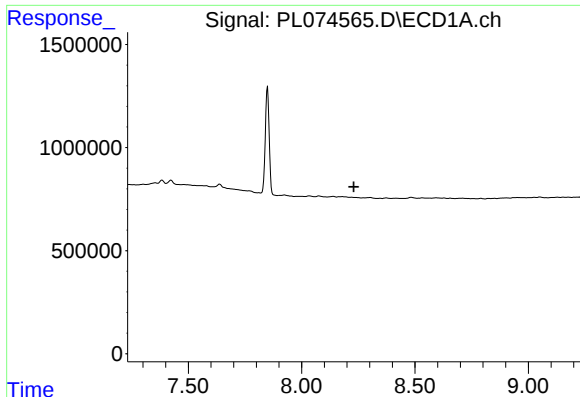
#15 Endosulfan II

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



#15 Endosulfan II

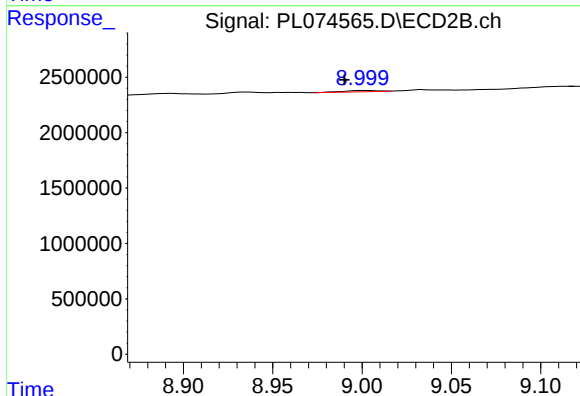
R.T.: 9.050 min
Delta R.T.: -0.021 min
Response: 14457
Conc: 0.01 ng/ml



#16 4,4'-DDD

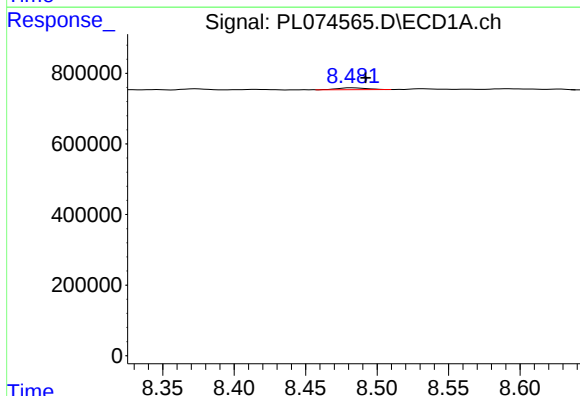
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



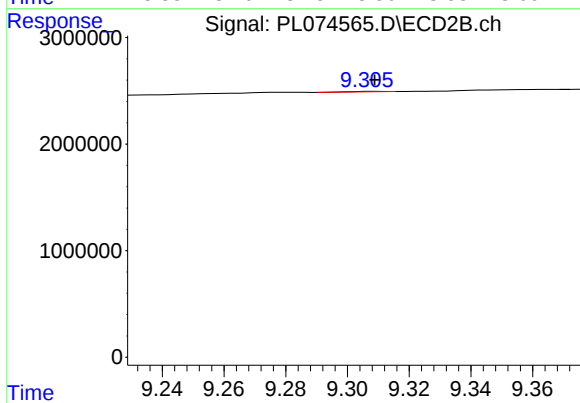
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 163808
Conc: 0.11 ng/ml



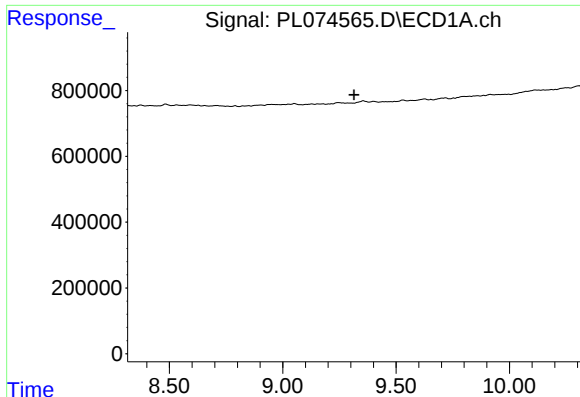
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 70001
Conc: 0.19 ng/ml



#17 4,4'-DDT

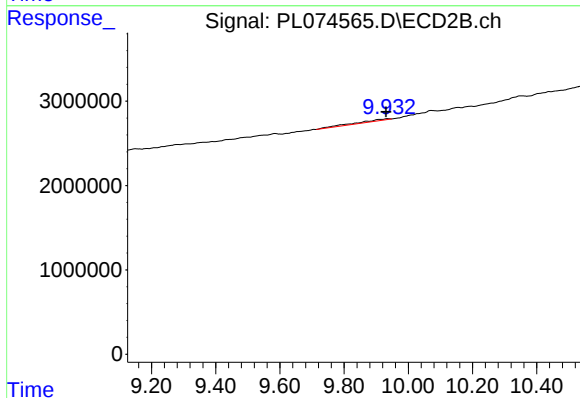
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 31694
Conc: 0.02 ng/ml



#21 Endrin ketone

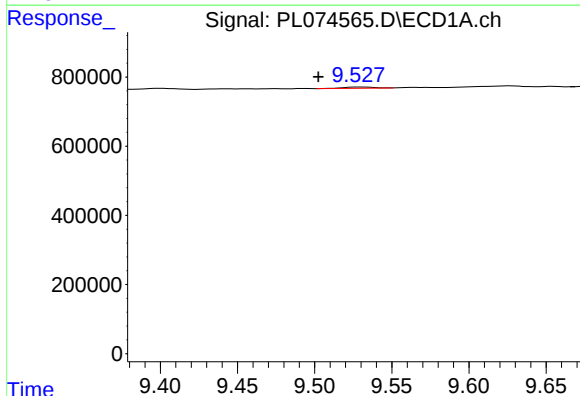
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



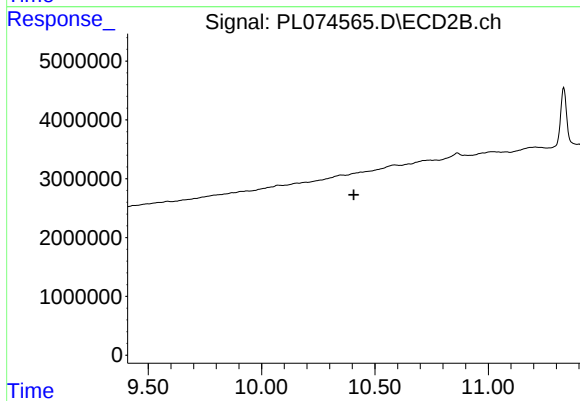
#21 Endrin ketone

R.T.: 9.935 min
Delta R.T.: 0.004 min
Response: 1405163
Conc: 0.81 ng/ml



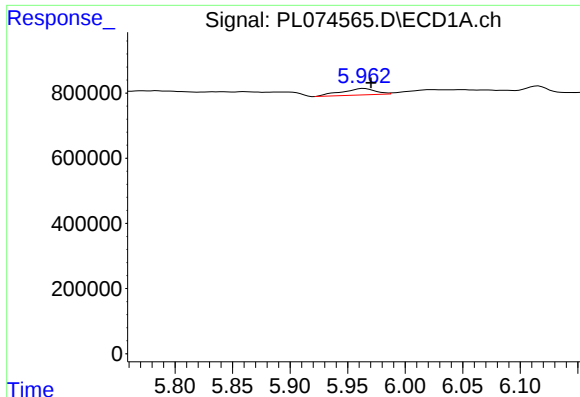
#22 Mirex

R.T.: 9.529 min
Delta R.T.: 0.027 min
Response: 53508
Conc: 0.11 ng/ml



#22 Mirex

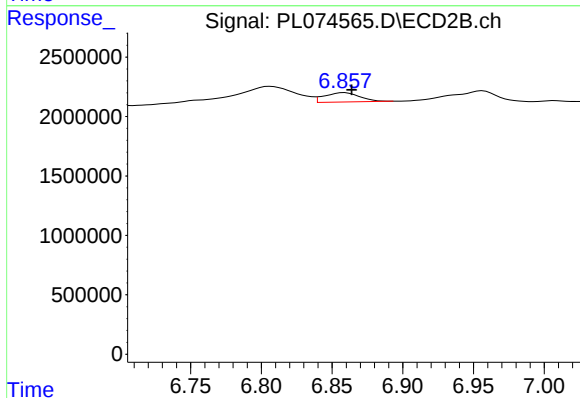
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

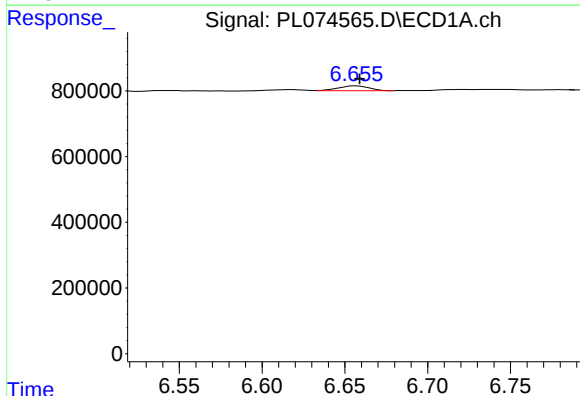
R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 410814
Conc: 32.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



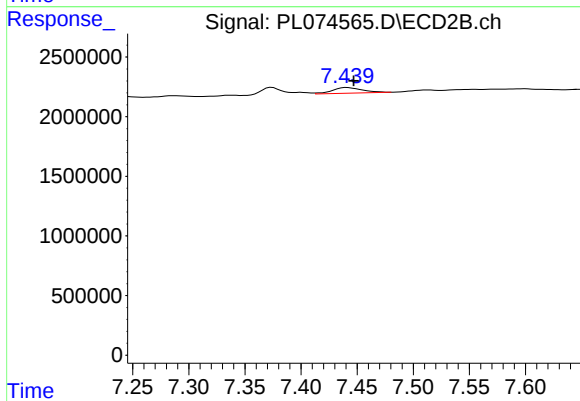
#23 Chlordane-1

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1361891
Conc: 17.07 ng/ml



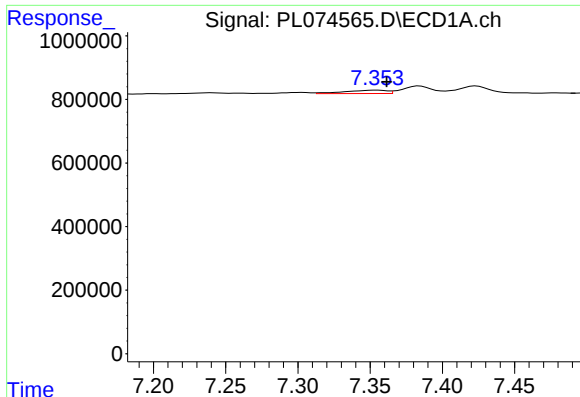
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 191908
Conc: 11.01 ng/ml



#24 Chlordane-2

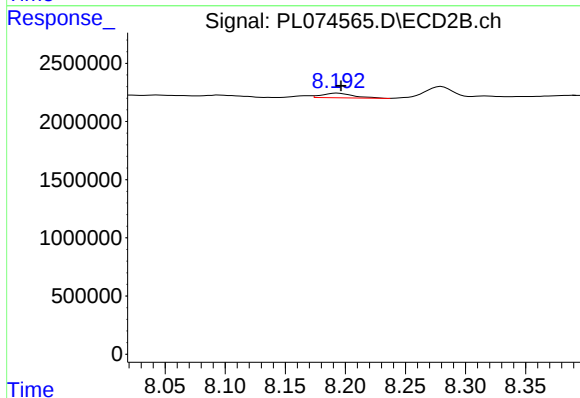
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 878215
Conc: 10.63 ng/ml



#25 Chlordane-3

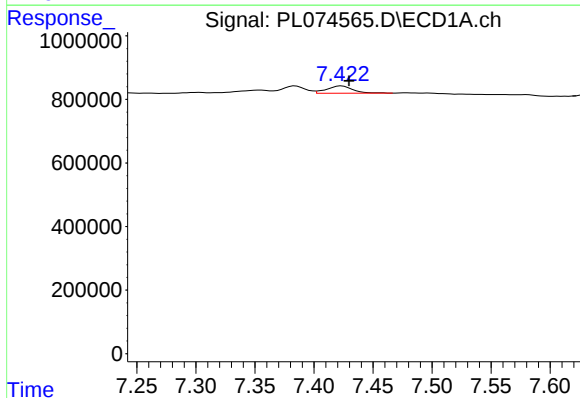
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 216709
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



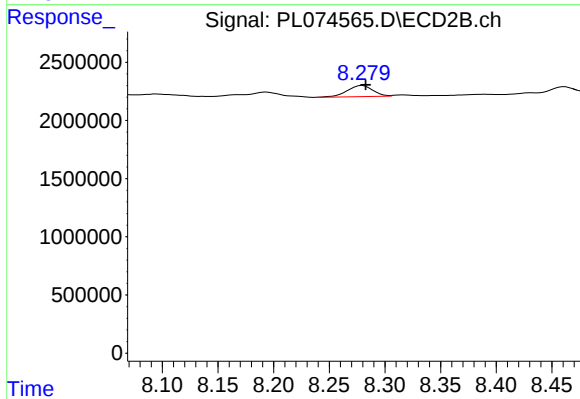
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 714484
Conc: 2.11 ng/ml



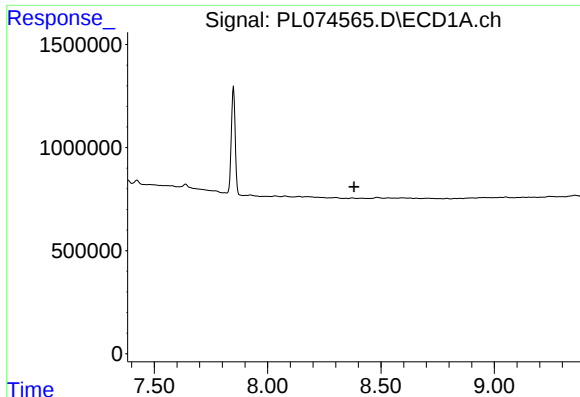
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 351761
Conc: 7.58 ng/ml



#26 Chlordane-4

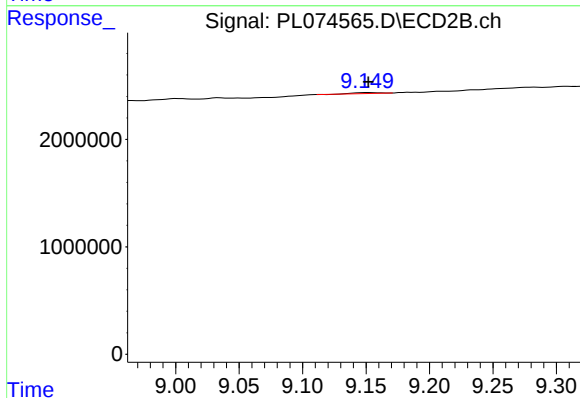
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 1533408
Conc: 3.87 ng/ml



#27 Chlordane-5

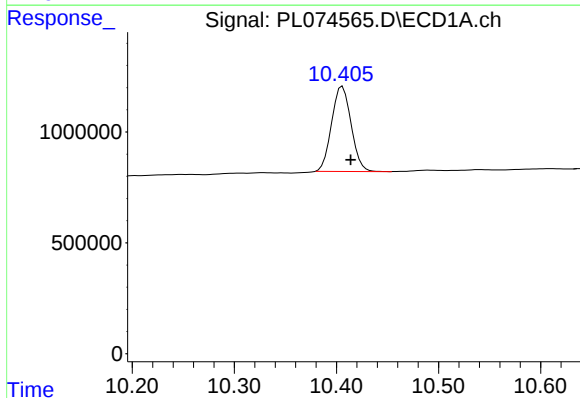
R.T.: 0.000 min
Exp R.T.: 8.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



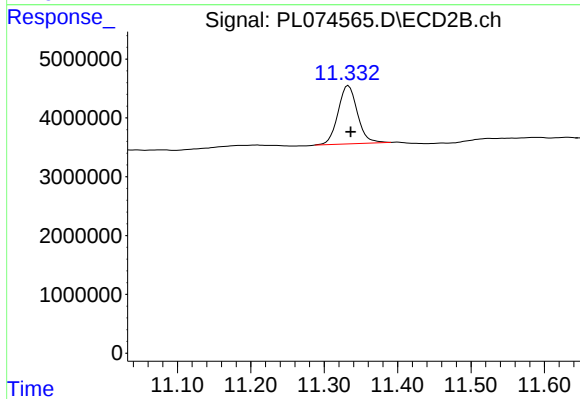
#27 Chlordane-5

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 124420
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 509596
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 18150911
Conc: 10.28 ng/ml