

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 17:26
 Operator : AR\AJ
 Sample : N2077-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:31:34 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	5.492	3298085	13417485	10.297	8.175
28)	SA Decachlor...	10.417	11.335	5614462	17713516	11.041	9.906
Target Compounds							
3)	MA gamma-BHC...	5.768	0.000	50187	0	0.120	N.D. #
5)	MB Aldrin	0.000	7.466	0	358892	N.D.	0.171 #
6)	B beta-BHC	0.000	6.681	0	121810	N.D.	0.117 #
7)	B delta-BHC	6.418	6.960	53798	709298	0.134	0.329 #
9)	A Endosulfan I	7.513f	8.319	56291	73619	0.137	0.040 #
10)	B gamma-Chl...	7.382	8.202	68072	315293	0.156	0.154
11)	B alpha-Chl...	0.000	8.295f	0	141256	N.D.	0.071 #
12)	B 4,4'-DDE	7.649	8.462	178071	835378	0.496	0.466
13)	MA Dieldrin	7.787	0.000	59746	0	0.143	N.D. #
14)	MA Endrin	8.090f	8.863f	98254	165759	0.253	0.108 #
15)	B Endosulfa...	0.000	9.075	0	89226	N.D.	0.058 #
16)	A 4,4'-DDD	0.000	8.999	0	385049	N.D.	0.264 #
17)	MA 4,4'-DDT	8.490	9.277f	35362	187576	0.094	0.115
20)	A Methoxychlor	9.114f	0.000	328863	0	1.282	N.D. #
21)	B Endrin ke...	0.000	9.900f	0	138416	N.D.	0.084 #
23)	Chlordane-1	5.991f	6.862	74803	1507144	6.310	22.062 #
24)	Chlordane-2	6.695f	7.466f	84531	358892	5.182	4.993
25)	Chlordane-3	7.382	8.202	68072	315293	1.667	1.163 #
26)	Chlordane-4	0.000	8.295	0	141256	N.D.	0.426 #

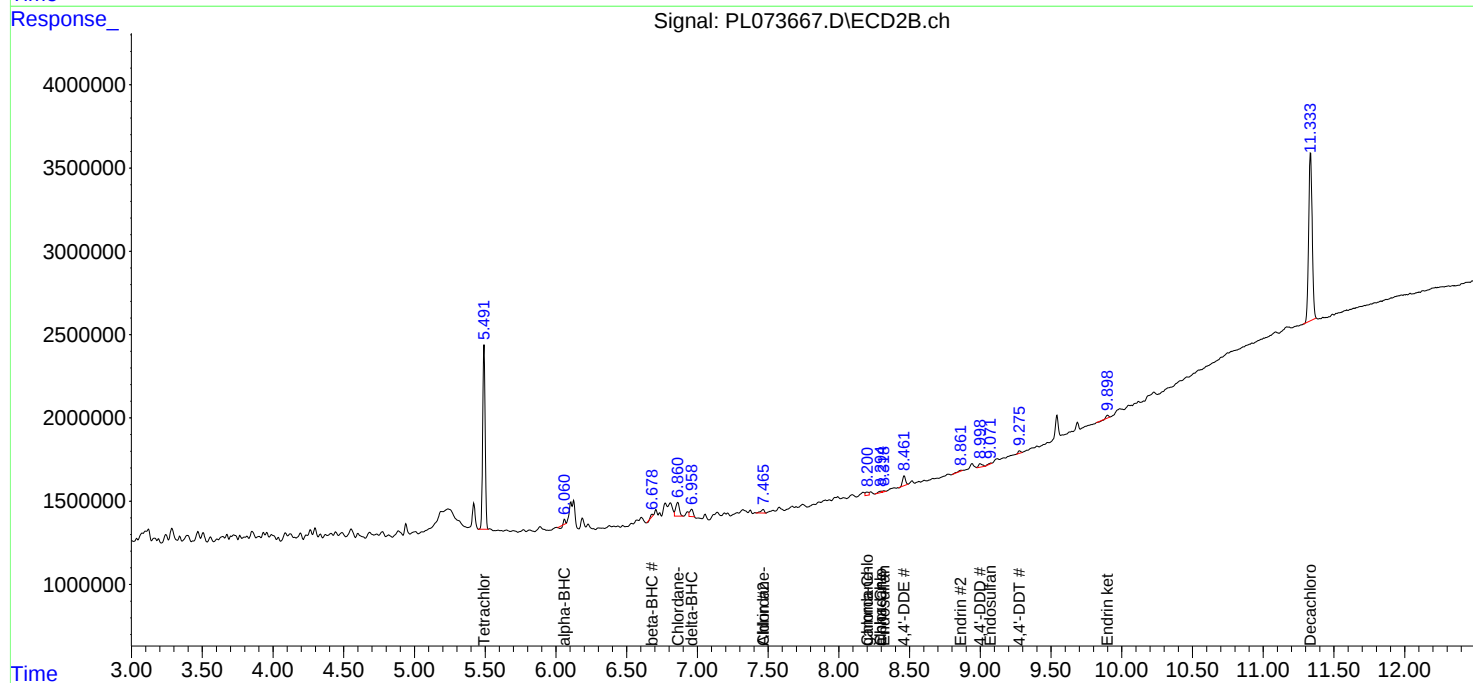
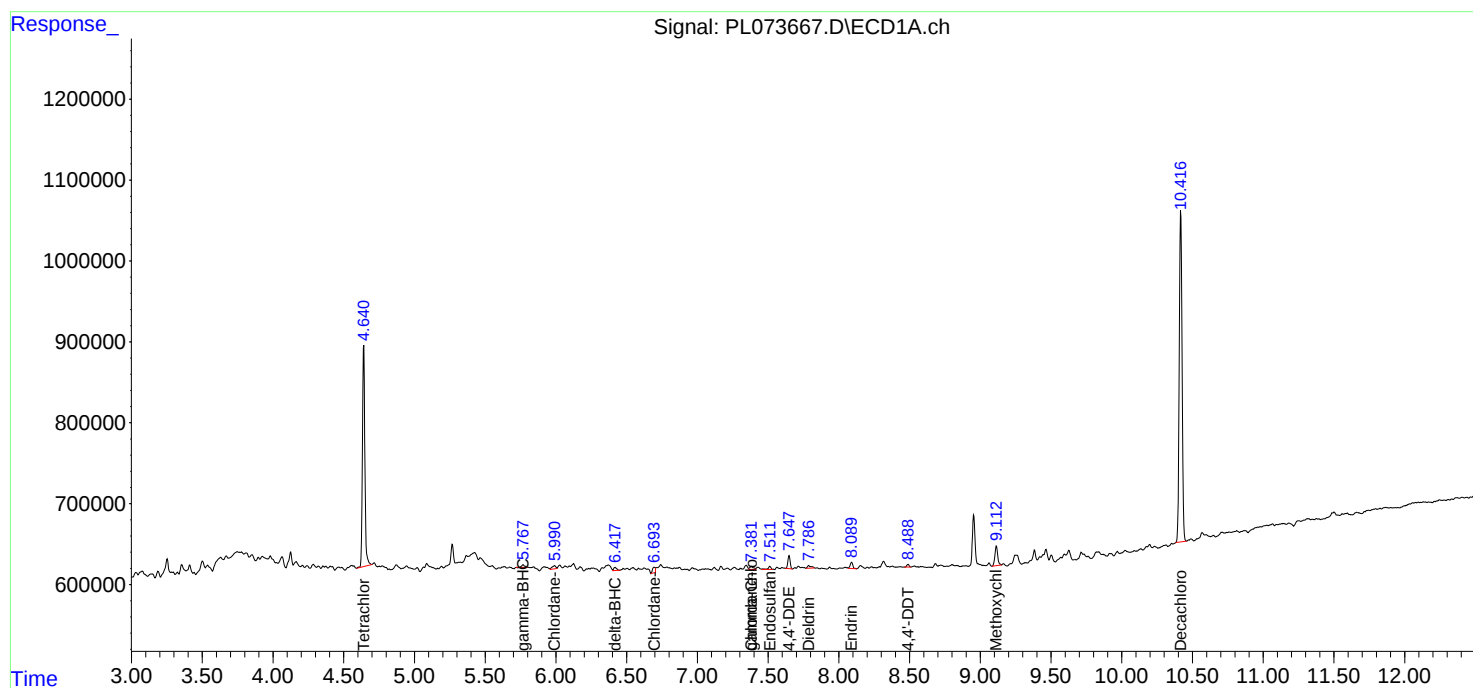
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

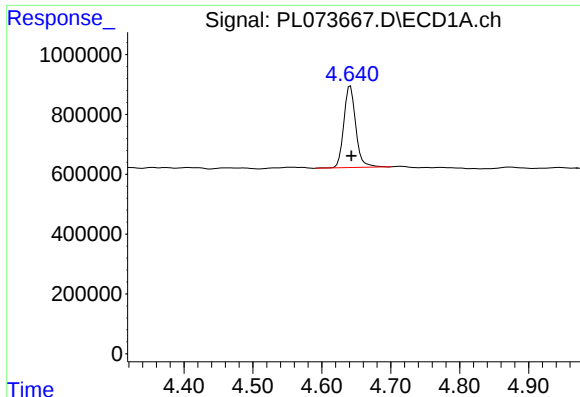
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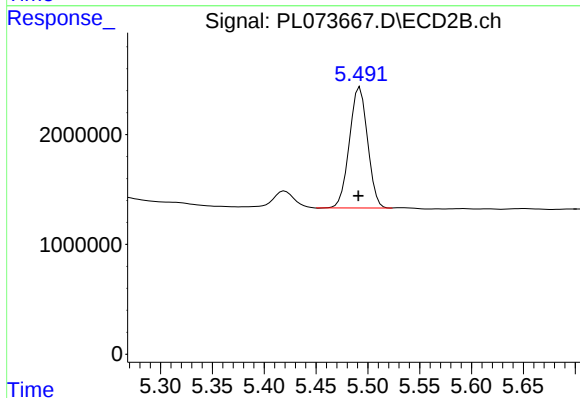




#1 Tetrachloro-m-xylene

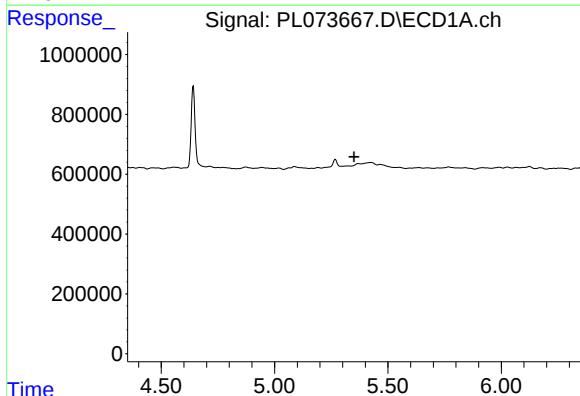
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3298085
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



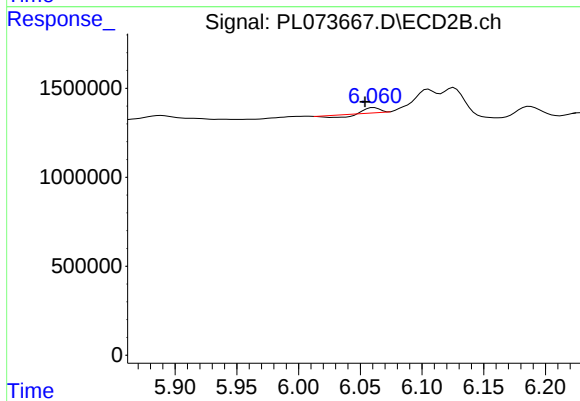
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 13417485
Conc: 8.18 ng/ml



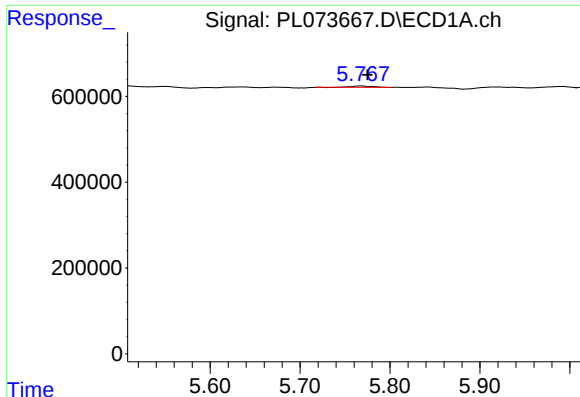
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.016 min
Response: -14049
Conc: N.D.



#2 alpha-BHC

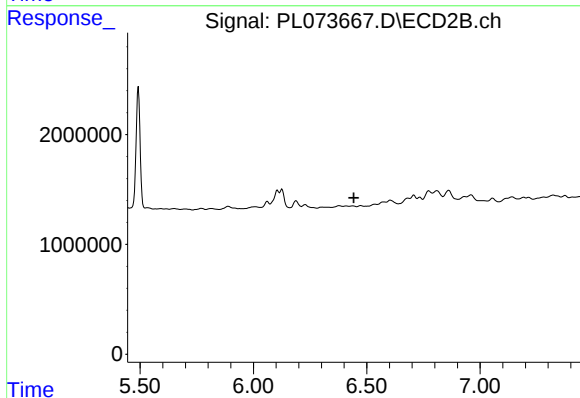
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 64575
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

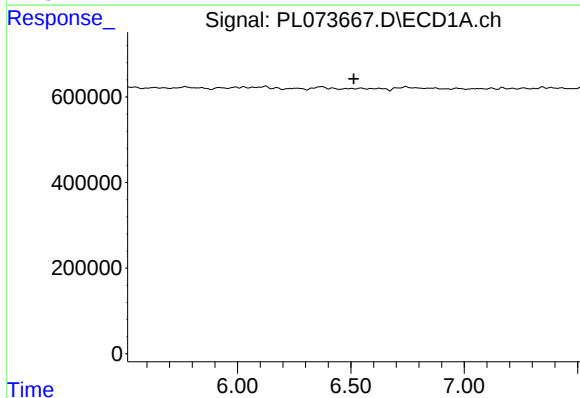
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 50187
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



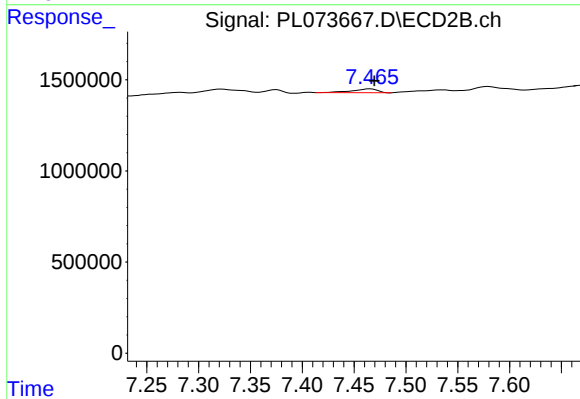
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



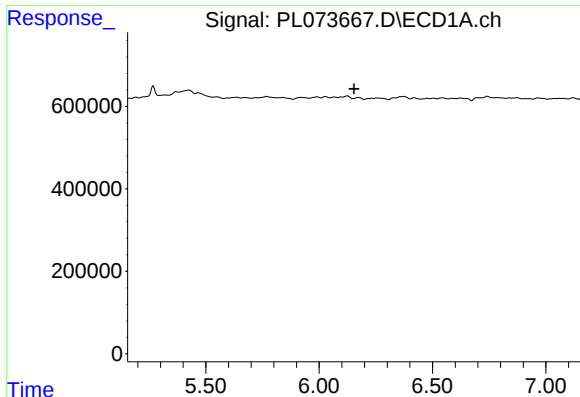
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

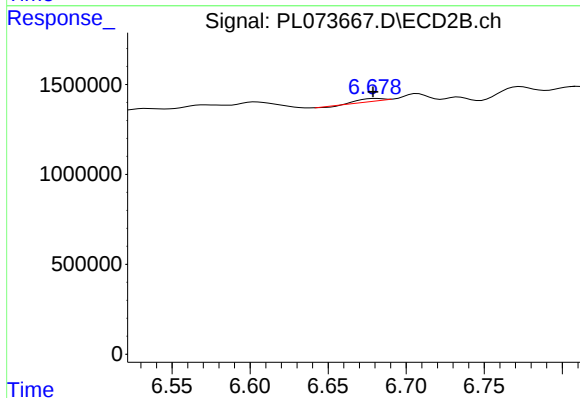
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 358892
Conc: 0.17 ng/ml



#6 beta-BHC

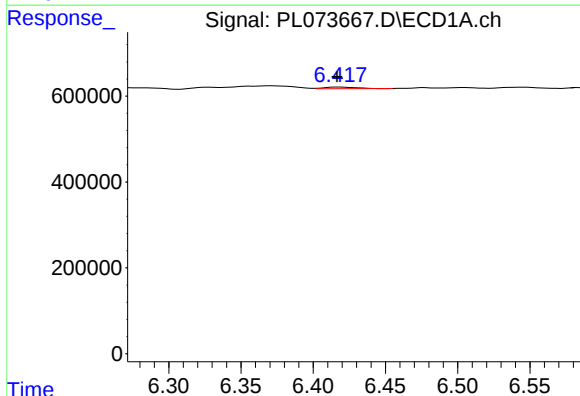
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



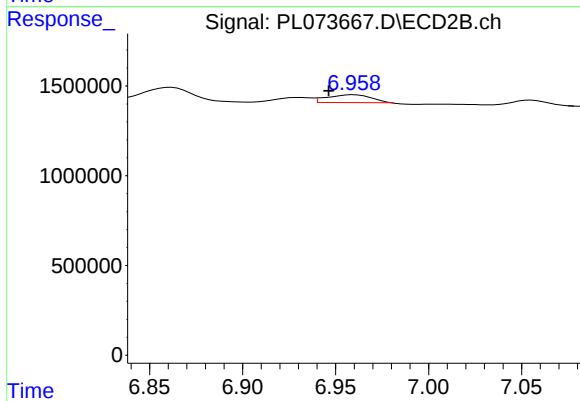
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 121810
Conc: 0.12 ng/ml



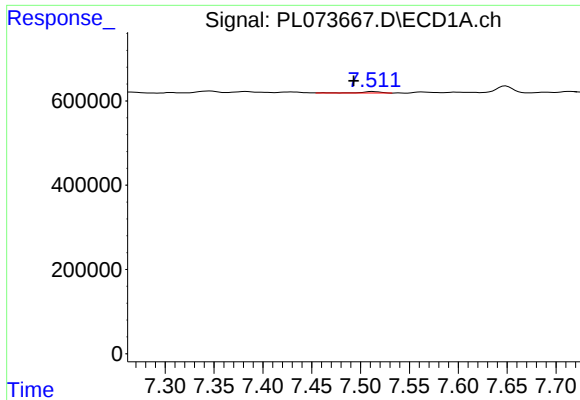
#7 delta-BHC

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 53798
Conc: 0.13 ng/ml



#7 delta-BHC

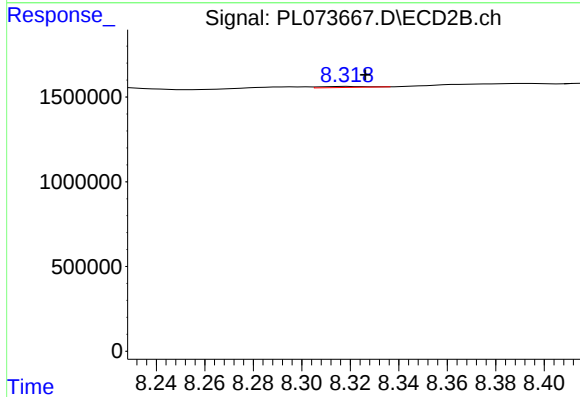
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 709298
Conc: 0.33 ng/ml



#9 Endosulfan I

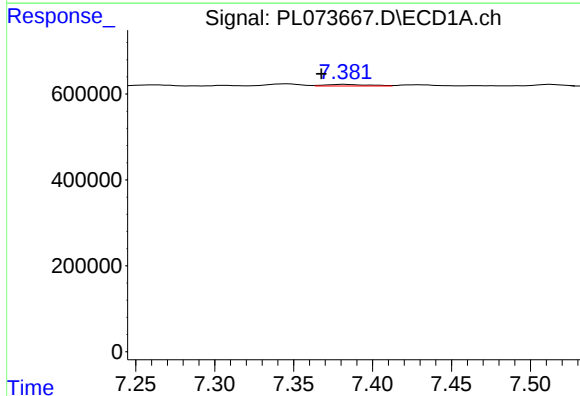
R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 56291
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



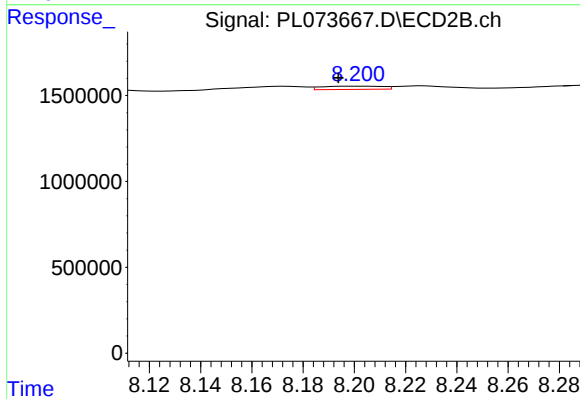
#9 Endosulfan I

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 73619
Conc: 0.04 ng/ml



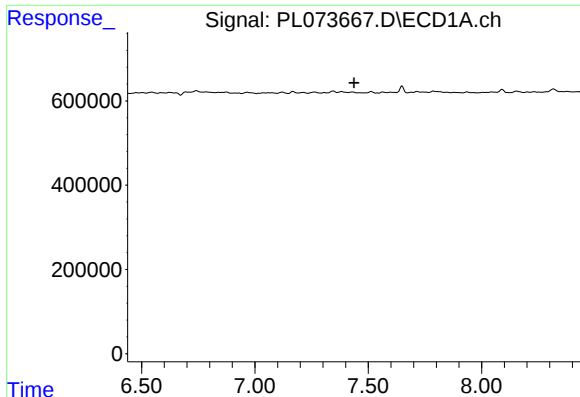
#10 gamma-Chlordane

R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 68072
Conc: 0.16 ng/ml



#10 gamma-Chlordane

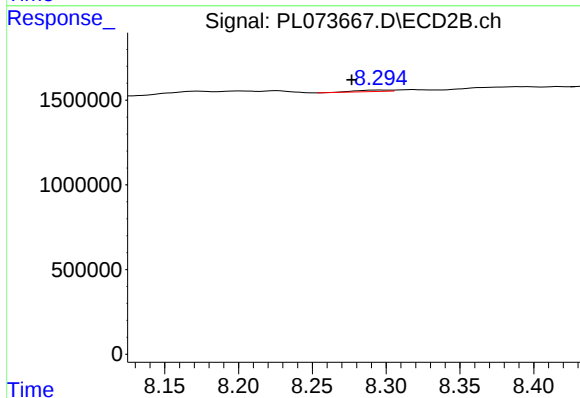
R.T.: 8.202 min
Delta R.T.: 0.008 min
Response: 315293
Conc: 0.15 ng/ml



#11 alpha-Chlordane

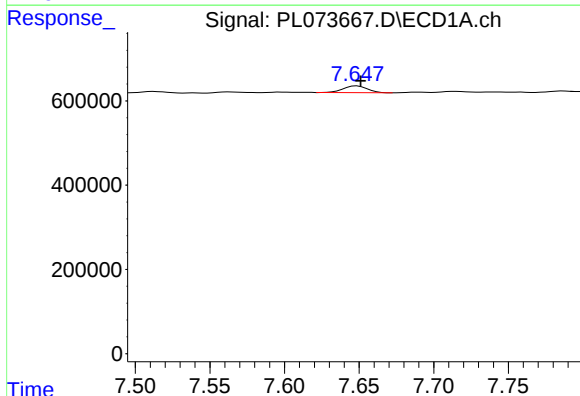
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



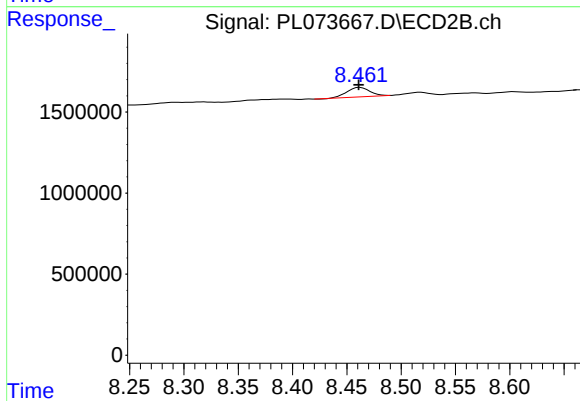
#11 alpha-Chlordane

R.T.: 8.295 min
Delta R.T.: 0.019 min
Response: 141256
Conc: 0.07 ng/ml



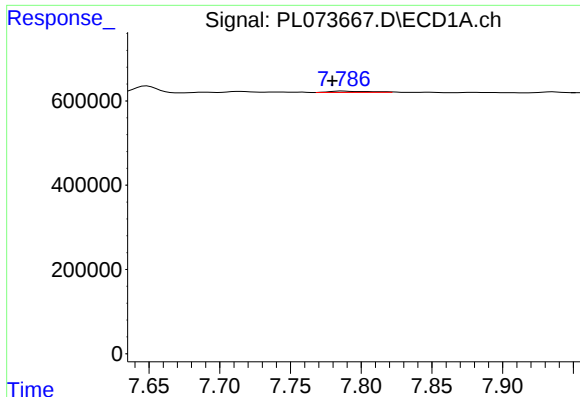
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 178071
Conc: 0.50 ng/ml



#12 4,4'-DDE

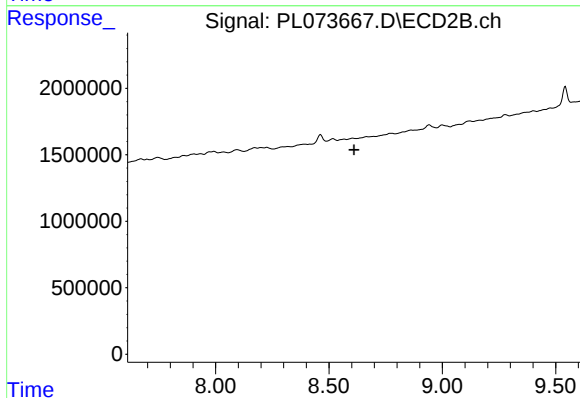
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 835378
Conc: 0.47 ng/ml



#13 Dieldrin

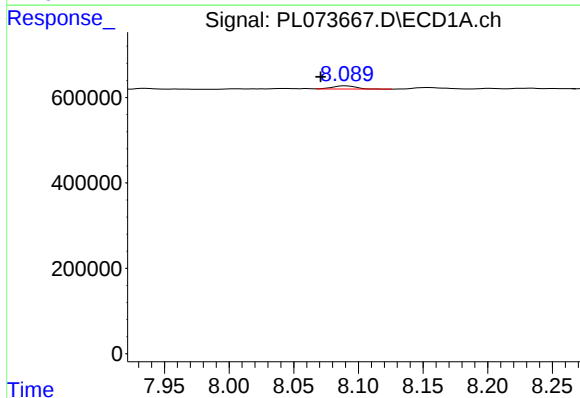
R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 59746
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



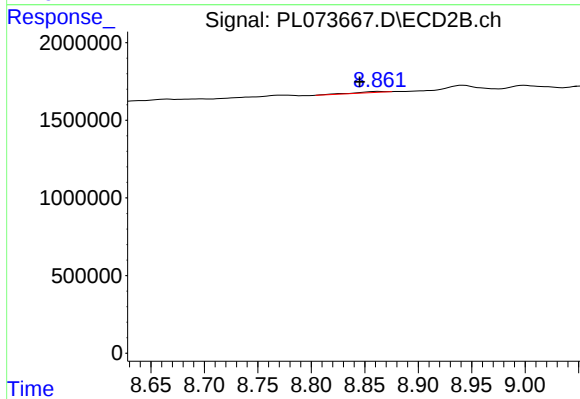
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



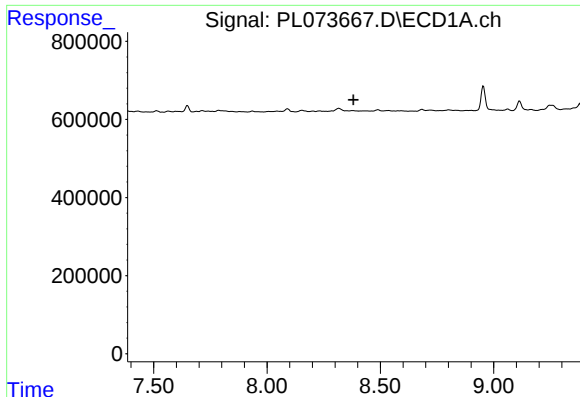
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.020 min
Response: 98254
Conc: 0.25 ng/ml



#14 Endrin

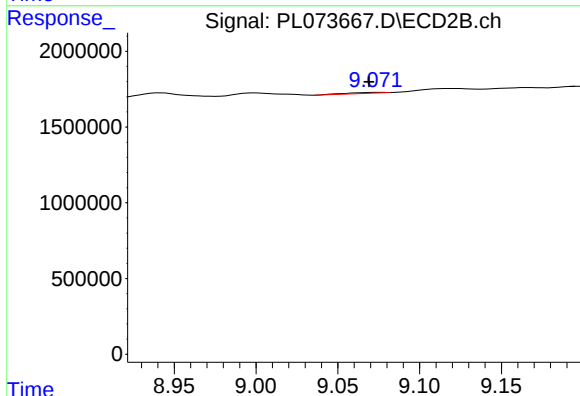
R.T.: 8.863 min
Delta R.T.: 0.018 min
Response: 165759
Conc: 0.11 ng/ml



#15 Endosulfan II

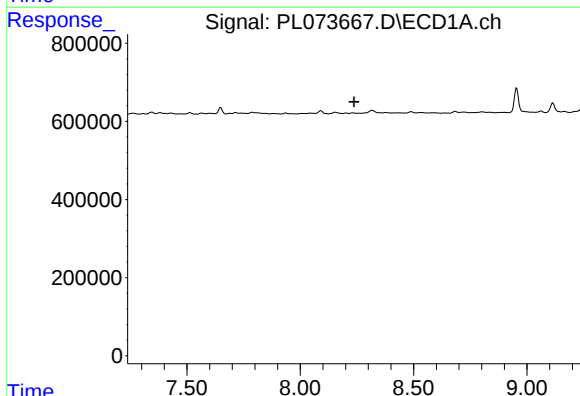
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



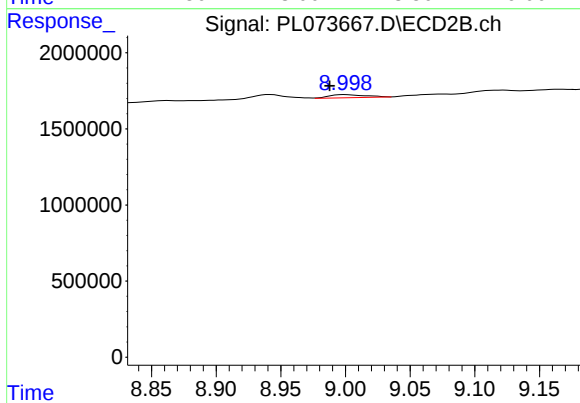
#15 Endosulfan II

R.T.: 9.075 min
Delta R.T.: 0.006 min
Response: 89226
Conc: 0.06 ng/ml



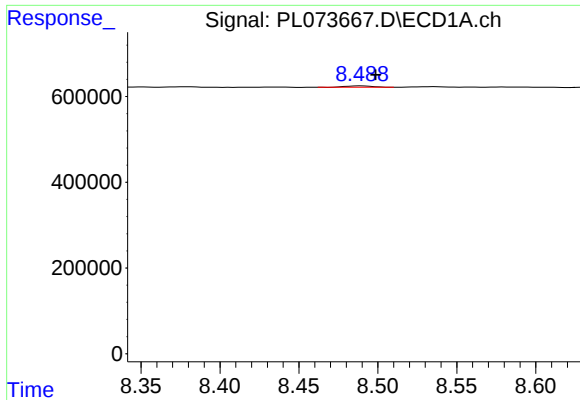
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

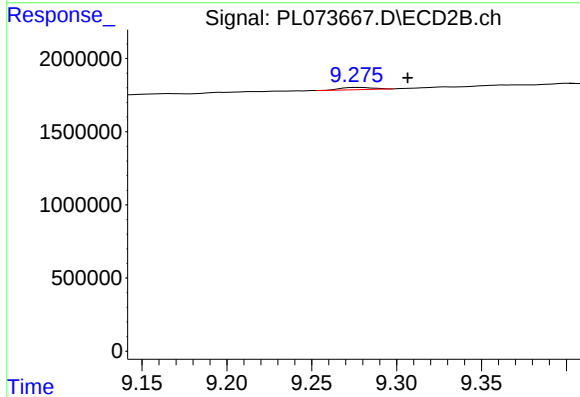
R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 385049
Conc: 0.26 ng/ml



#17 4,4'-DDT

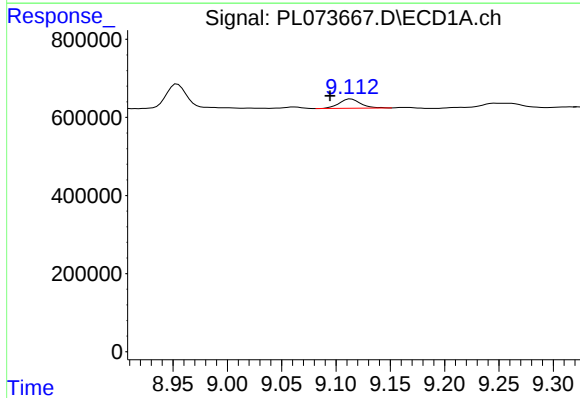
R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 35362
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



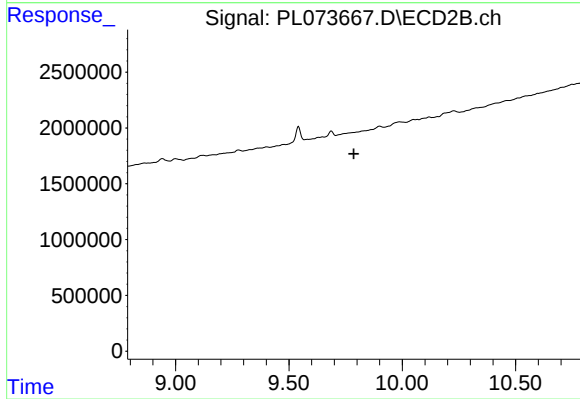
#17 4,4'-DDT

R.T.: 9.277 min
Delta R.T.: -0.029 min
Response: 187576
Conc: 0.11 ng/ml



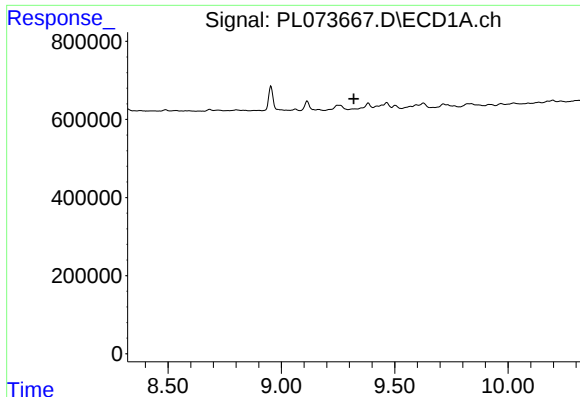
#20 Methoxychlor

R.T.: 9.114 min
Delta R.T.: 0.019 min
Response: 328863
Conc: 1.28 ng/ml



#20 Methoxychlor

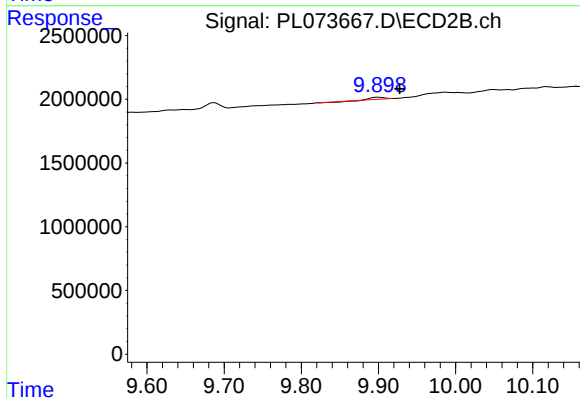
R.T.: 0.000 min
Exp R.T.: 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

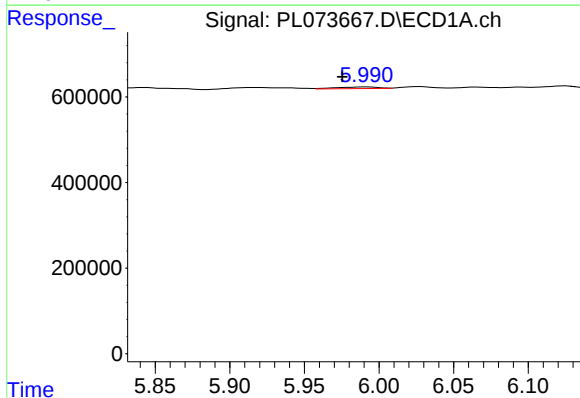
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



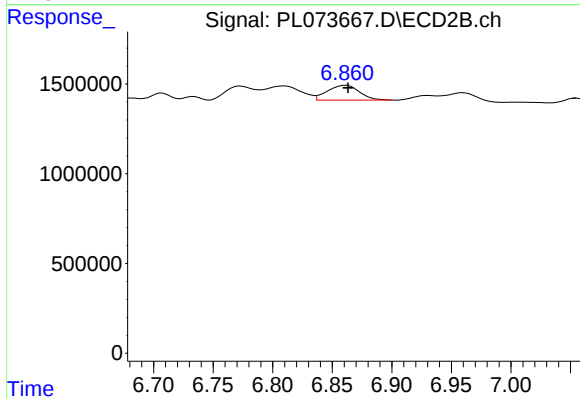
#21 Endrin ketone

R.T.: 9.900 min
Delta R.T.: -0.027 min
Response: 138416
Conc: 0.08 ng/ml



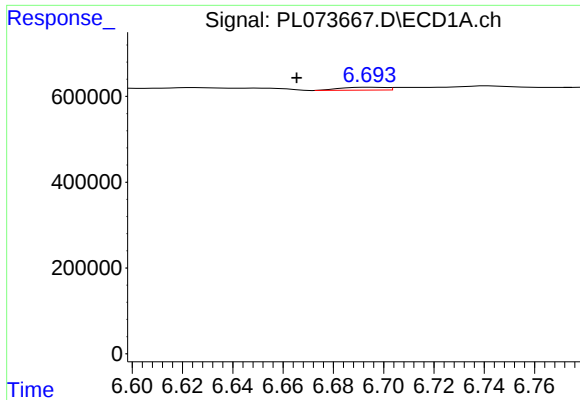
#23 Chlordane-1

R.T.: 5.991 min
Delta R.T.: 0.015 min
Response: 74803
Conc: 6.31 ng/ml



#23 Chlordane-1

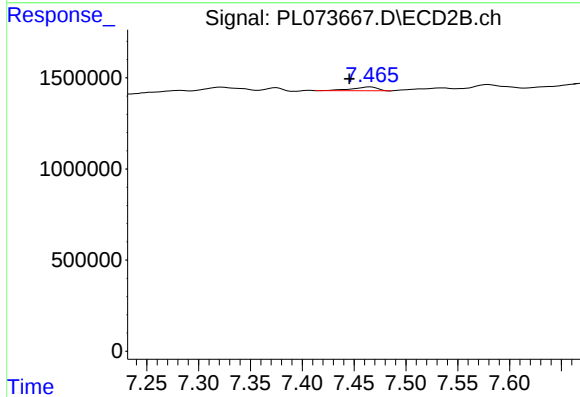
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 1507144
Conc: 22.06 ng/ml



#24 Chlordane-2

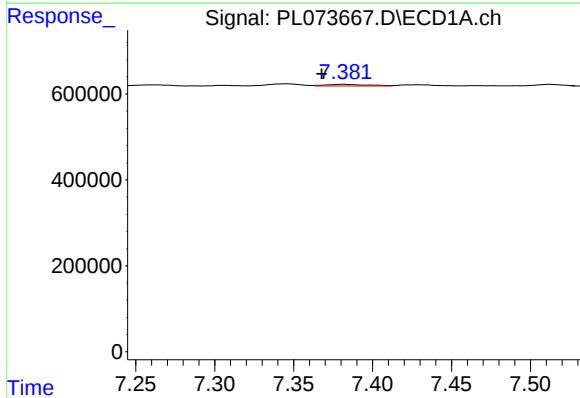
R.T.: 6.695 min
Delta R.T.: 0.029 min
Response: 84531
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



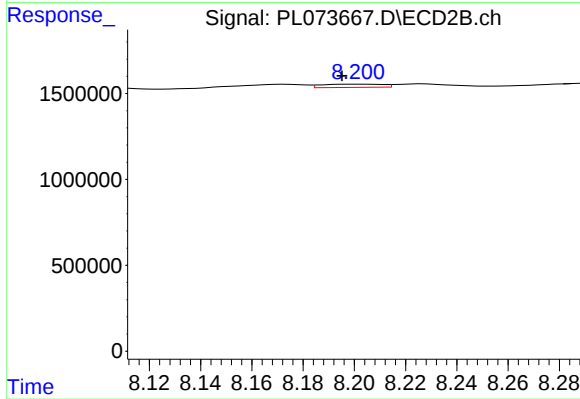
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.020 min
Response: 358892
Conc: 4.99 ng/ml



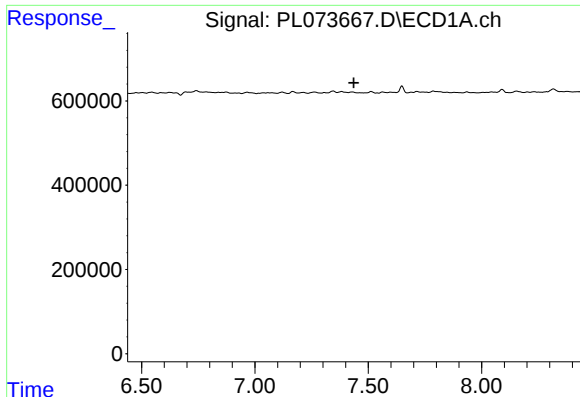
#25 Chlordane-3

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 68072
Conc: 1.67 ng/ml



#25 Chlordane-3

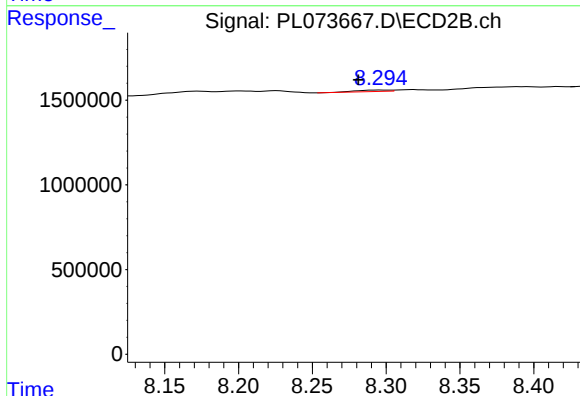
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 315293
Conc: 1.16 ng/ml



#26 Chlordane-4

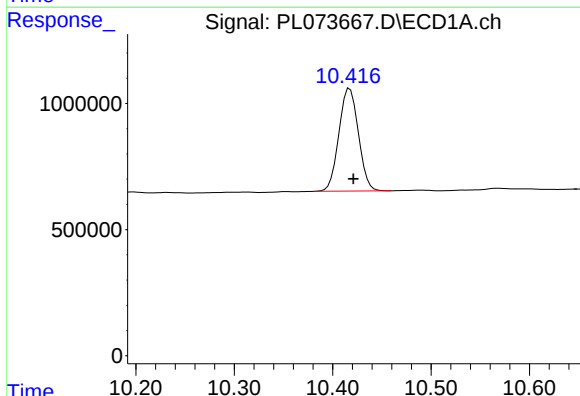
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



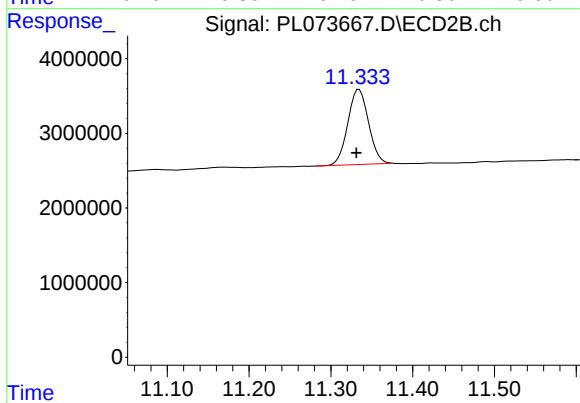
#26 Chlordane-4

R.T.: 8.295 min
Delta R.T.: 0.014 min
Response: 141256
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 5614462
Conc: 11.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 17713516
Conc: 9.91 ng/ml