

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 15:48
 Operator : AR\AJ
 Sample : N3422-07 10X
 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: Jun 22 02:24:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.640	4.637	906318	1494926	1.343	0.891 #
2)	SA Decachlor...	11.632	10.379	1444265	2553218	2.359	1.812
Target Compounds							
2)	A alpha-BHC	6.195f	5.353	341951	128273	0.364	0.057 #
3)	MA gamma-BHC...	6.628	0.000	360986	0	0.411	N.D. #
4)	MA Heptachlor	0.000	6.184f	0	853054	N.D.	0.400 #
5)	MB Aldrin	7.659	6.484	11748874	542067	14.309	0.276 #
6)	B beta-BHC	0.000	6.143	0	164730	N.D.	0.168 #
7)	B delta-BHC	7.155	0.000	940381	0	1.222	N.D. #
9)	A Endosulfan I	0.000	7.465	0	1348858	N.D.	0.806 #
10)	B gamma-Chl...	0.000	7.354	0	1401454	N.D.	0.764 #
11)	B alpha-Chl...	0.000	7.409	0	744320	N.D.	0.408 #
15)	B Endosulfa...	9.319f	0.000	130315	0	0.209	N.D. #
16)	A 4,4'-DDD	9.218f	0.000	325200	0	0.594	N.D. #
18)	B Endrin al...	0.000	8.544	0	261787	N.D.	0.232 #
19)	B Endosulfa...	9.688f	8.765	87552	354909	0.140	0.242 #
20)	A Methoxychlor	0.000	9.081f	0	185027	N.D.	0.227 #
22)	Mirex	10.649	9.469	474245	-633977	0.843	N.D. #
23)	Chlordane-1	7.043	5.959	405531	457546	16.155	8.324 #
24)	Chlordane-2	0.000	6.631	0	148727	N.D.	2.224 #
25)	Chlordane-3	0.000	7.354	0	1401454	N.D.	8.149 #
26)	Chlordane-4	0.000	7.409	0	744320	N.D.	4.044 #
27)	Chlordane-5	0.000	8.130	0	144248	N.D.	3.038 #

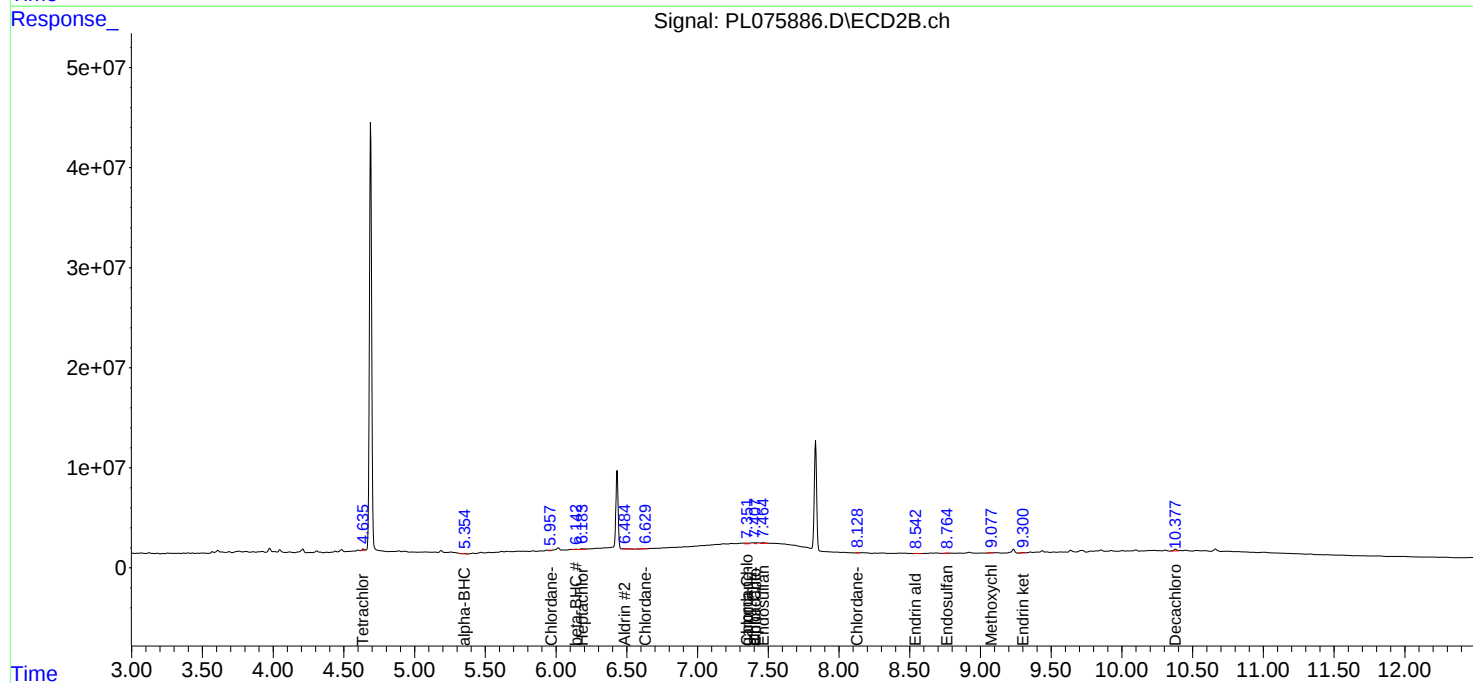
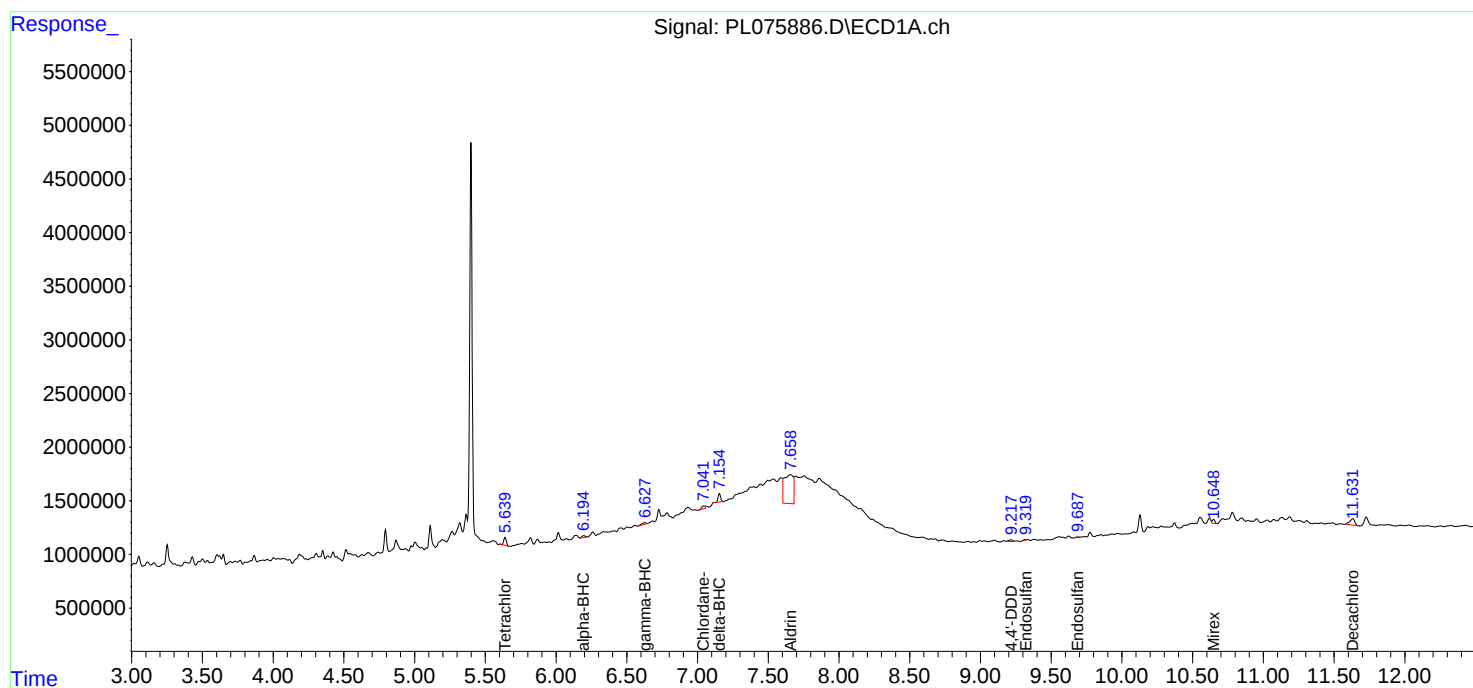
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

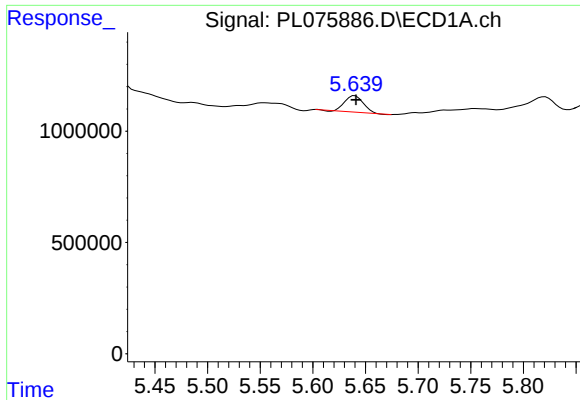
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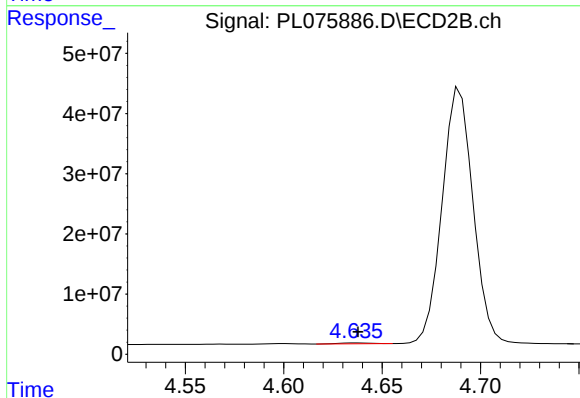




#1 Tetrachloro-m-xylene

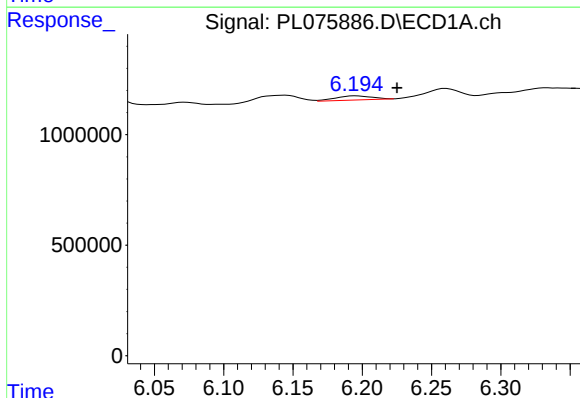
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 906318
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



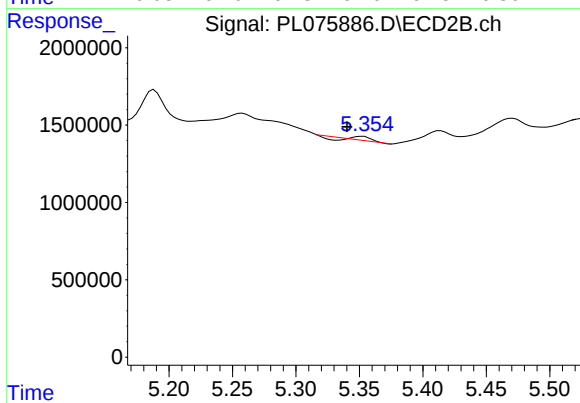
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 1494926
Conc: 0.89 ng/ml



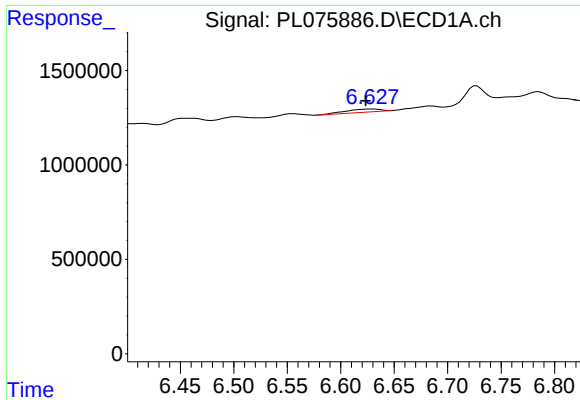
#2 alpha-BHC

R.T.: 6.195 min
Delta R.T.: -0.030 min
Response: 341951
Conc: 0.36 ng/ml



#2 alpha-BHC

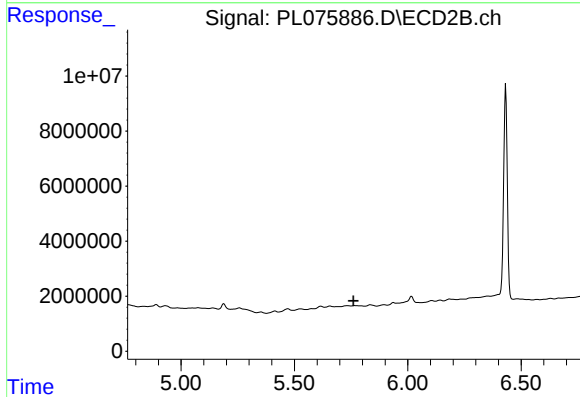
R.T.: 5.353 min
Delta R.T.: 0.013 min
Response: 128273
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

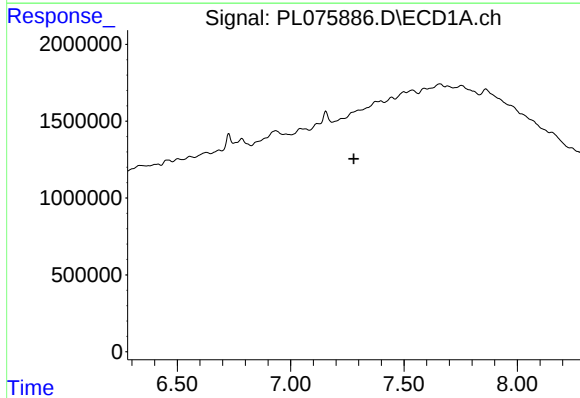
R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 360986
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



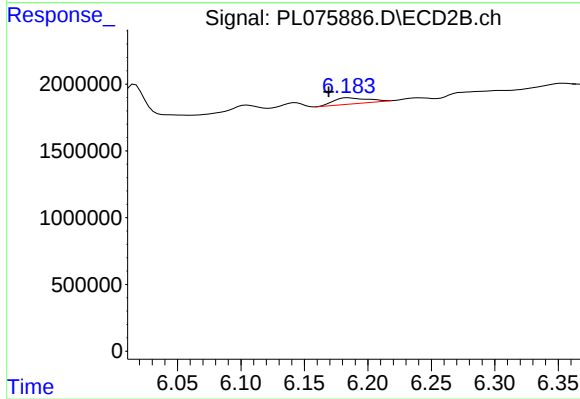
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



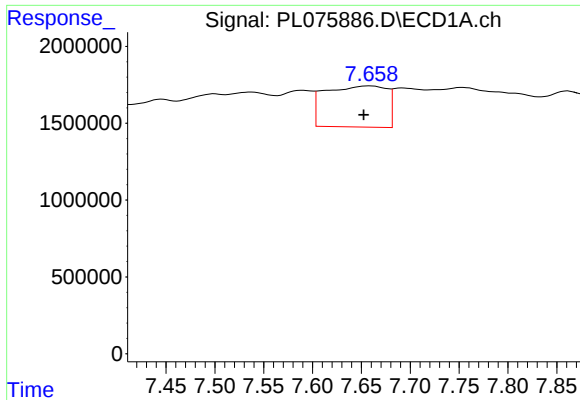
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

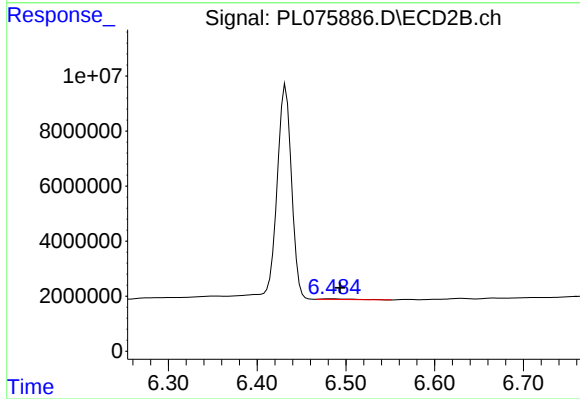
R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 853054
Conc: 0.40 ng/ml



#5 Aldrin

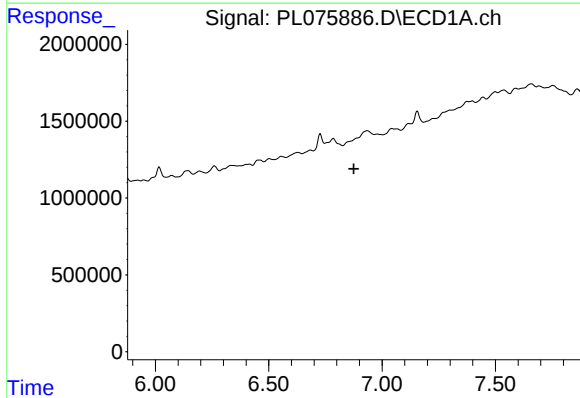
R.T.: 7.659 min
Delta R.T.: 0.007 min
Response: 11748874
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



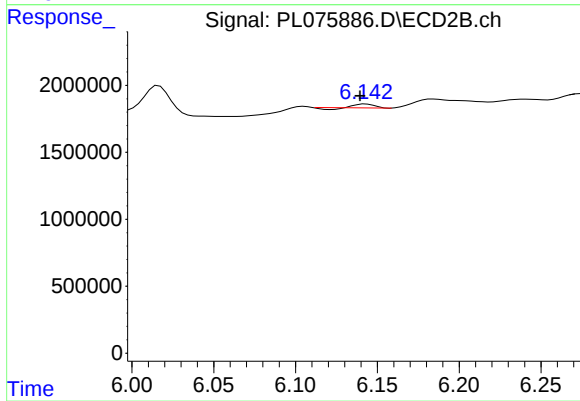
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: -0.009 min
Response: 542067
Conc: 0.28 ng/ml



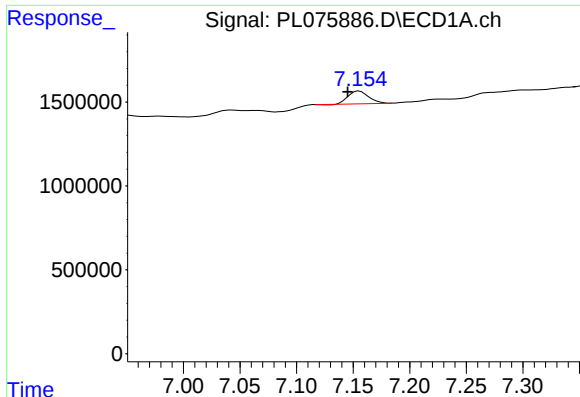
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

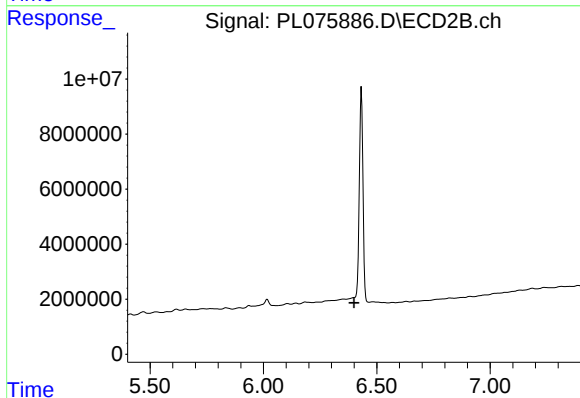
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 164730
Conc: 0.17 ng/ml



#7 delta-BHC

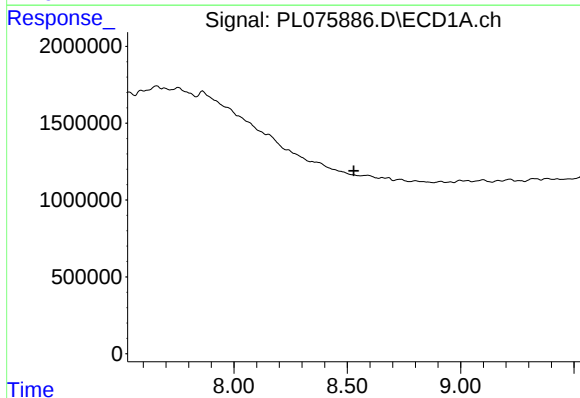
R.T.: 7.155 min
Delta R.T.: 0.010 min
Response: 940381
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



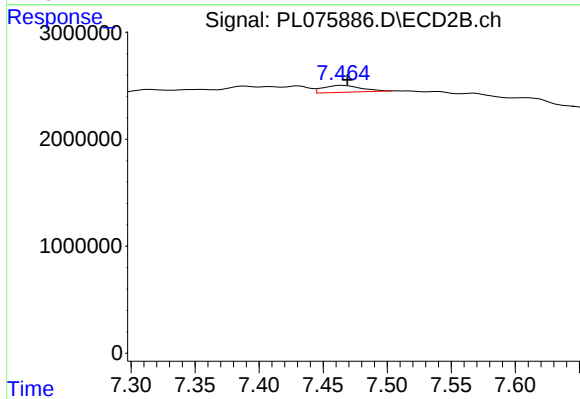
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



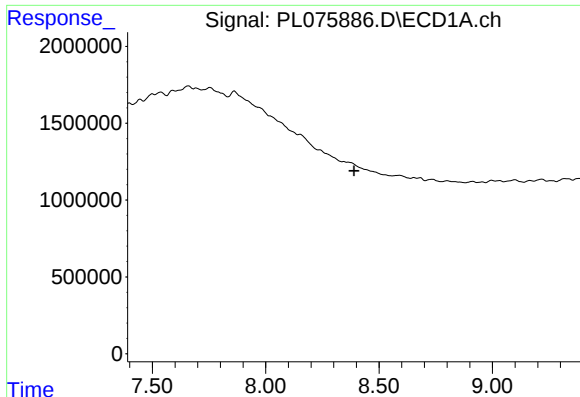
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

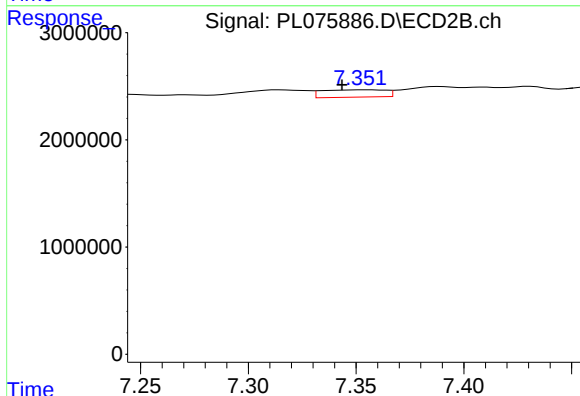
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 1348858
Conc: 0.81 ng/ml



#10 gamma-Chlordane

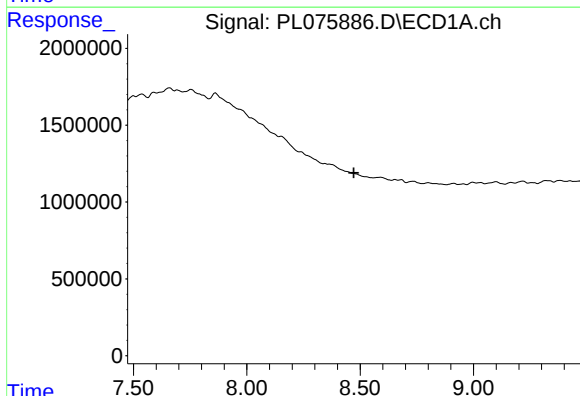
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



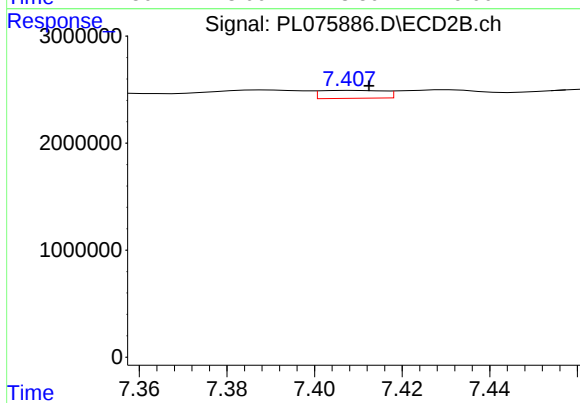
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 1401454
Conc: 0.76 ng/ml



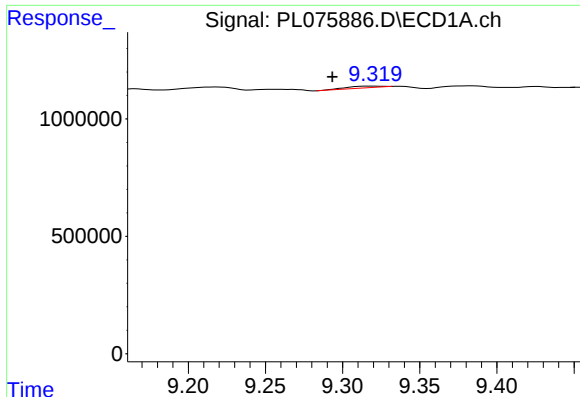
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

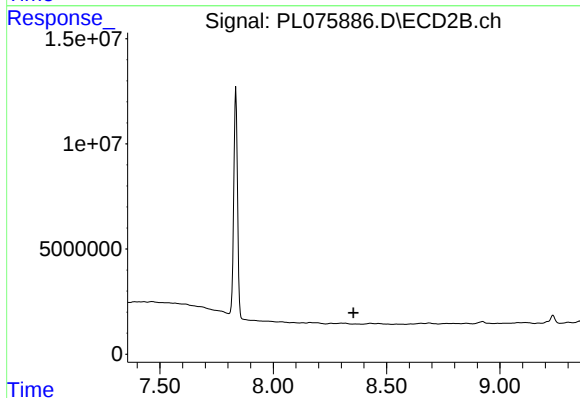
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 744320
Conc: 0.41 ng/ml



#15 Endosulfan II

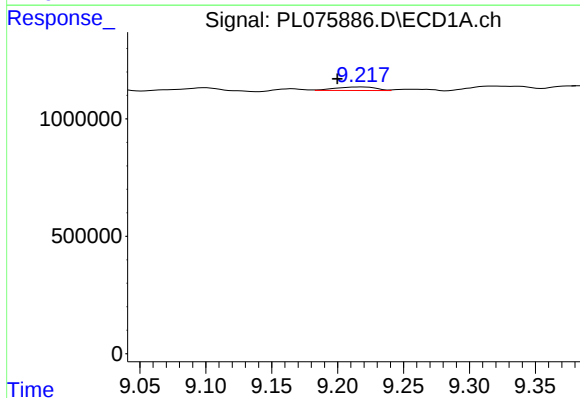
R.T.: 9.319 min
Delta R.T.: 0.026 min
Response: 130315
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



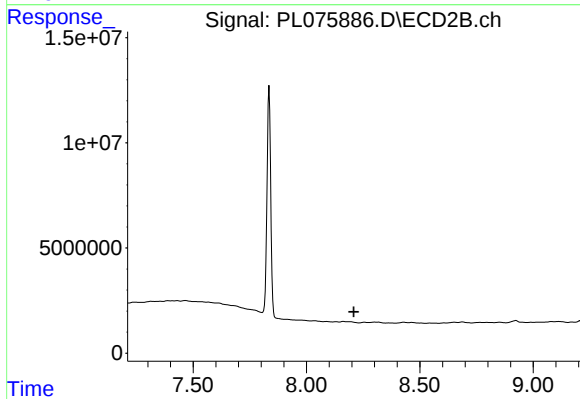
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



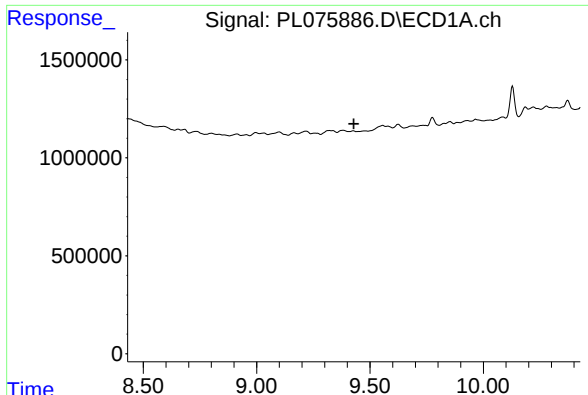
#16 4,4'-DDD

R.T.: 9.218 min
Delta R.T.: 0.018 min
Response: 325200
Conc: 0.59 ng/ml



#16 4,4'-DDD

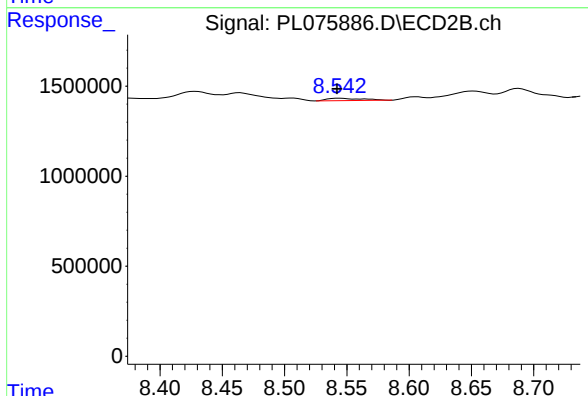
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

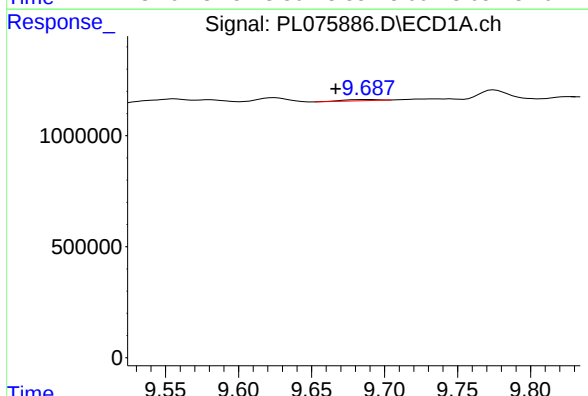
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



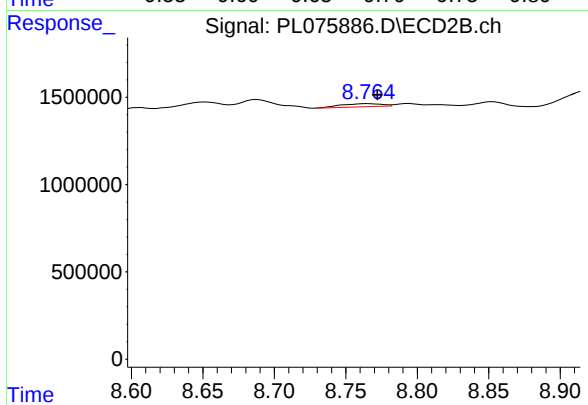
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 261787
Conc: 0.23 ng/ml



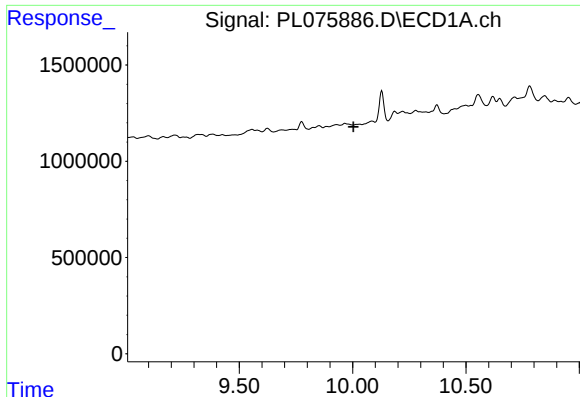
#19 Endosulfan Sulfate

R.T.: 9.688 min
Delta R.T.: 0.022 min
Response: 87552
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

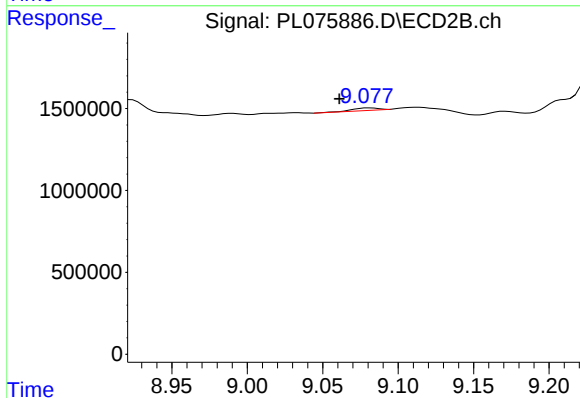
R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 354909
Conc: 0.24 ng/ml



#20 Methoxychlor

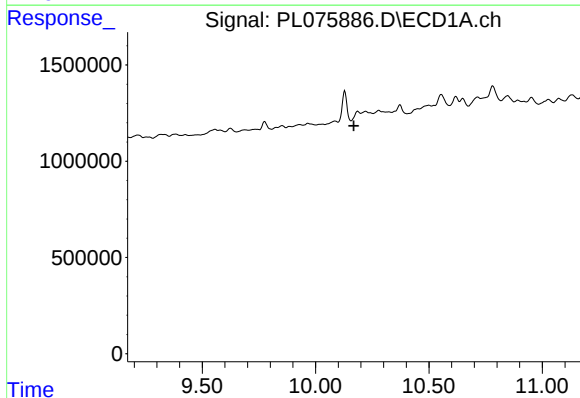
R.T.: 0.000 min
Exp R.T.: 10.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



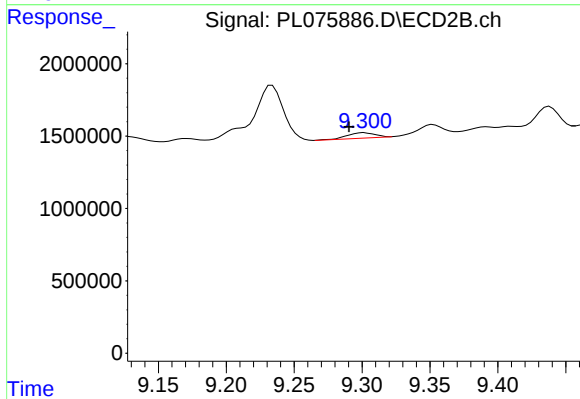
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: 0.020 min
Response: 185027
Conc: 0.23 ng/ml



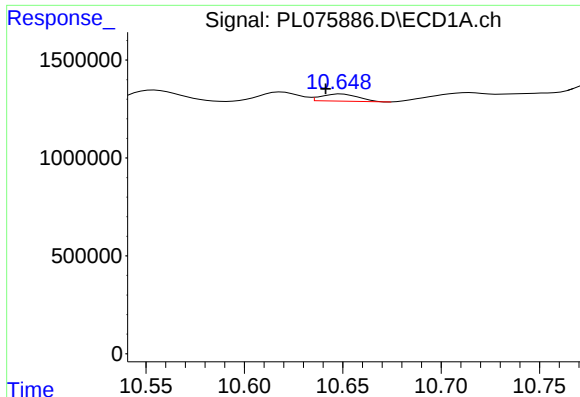
#21 Endrin ketone

R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: -892536
Conc: N.D.



#21 Endrin ketone

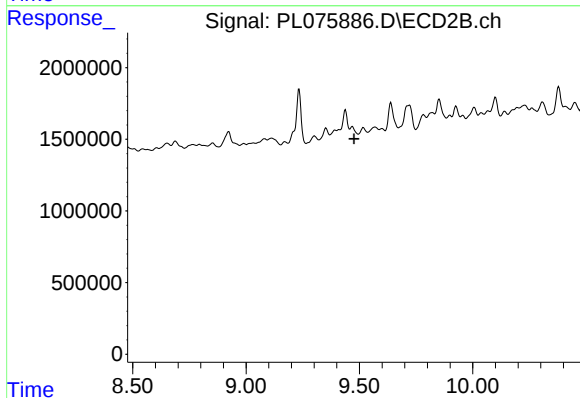
R.T.: 9.302 min
Delta R.T.: 0.011 min
Response: 514860
Conc: 0.32 ng/ml



#22 Mirex

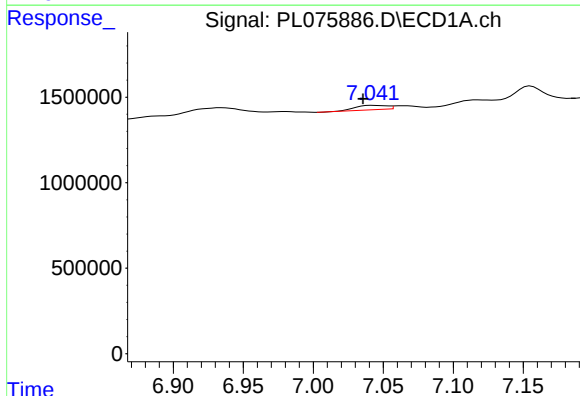
R.T.: 10.649 min
Delta R.T.: 0.008 min
Response: 474245
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



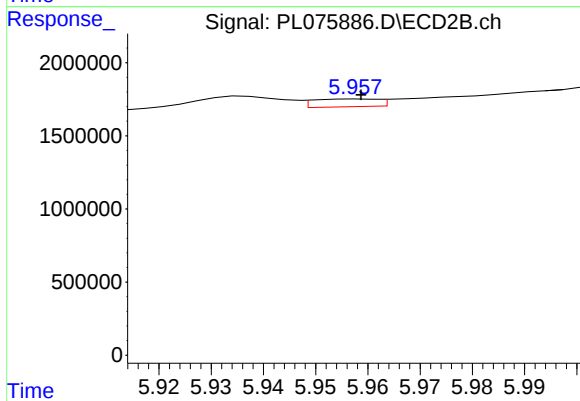
#22 Mirex

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: -633977
Conc: N.D.



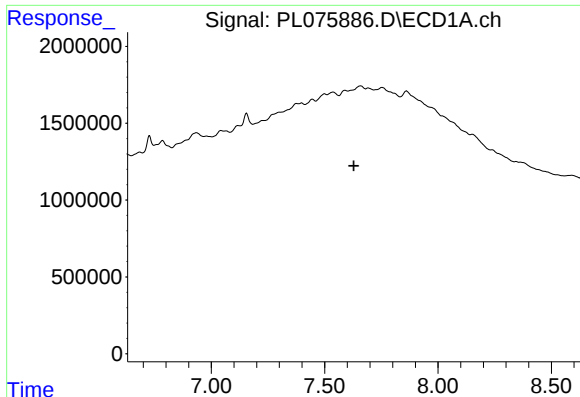
#23 Chlordane-1

R.T.: 7.043 min
Delta R.T.: 0.007 min
Response: 405531
Conc: 16.15 ng/ml



#23 Chlordane-1

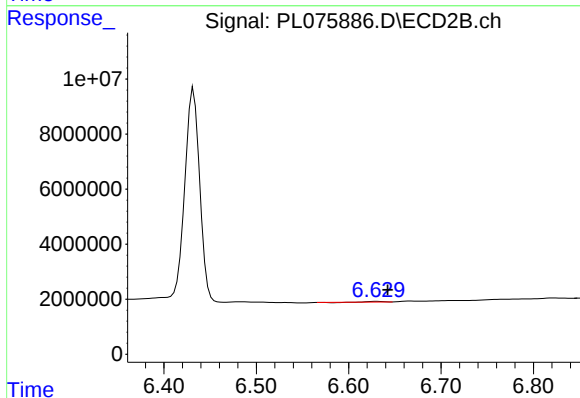
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 457546
Conc: 8.32 ng/ml



#24 Chlordane-2

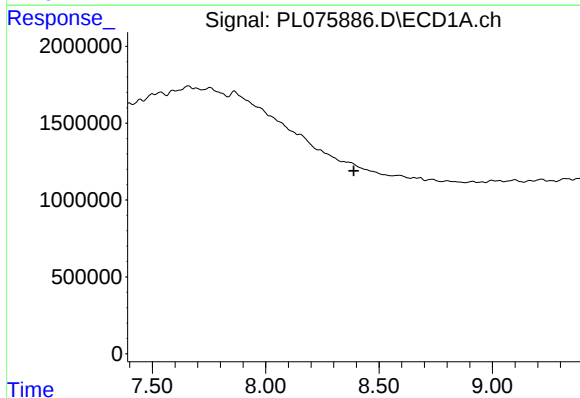
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



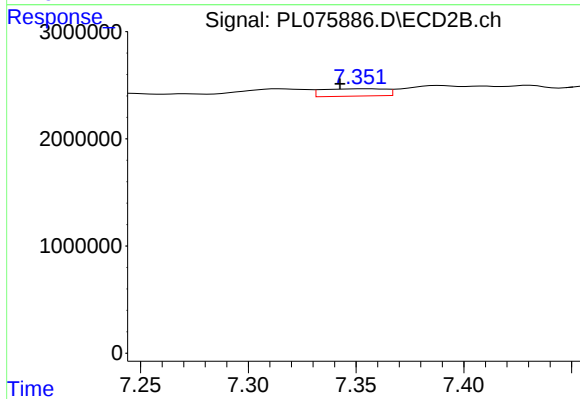
#24 Chlordane-2

R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 148727
Conc: 2.22 ng/ml



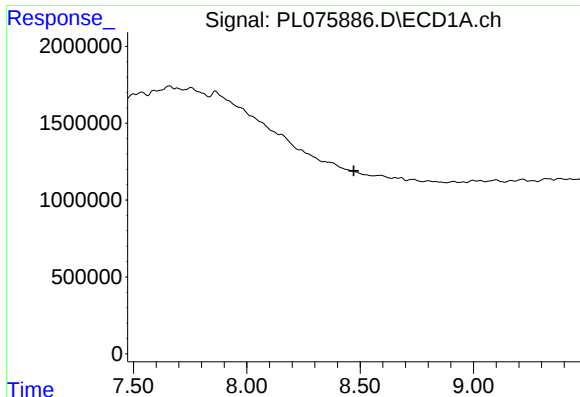
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

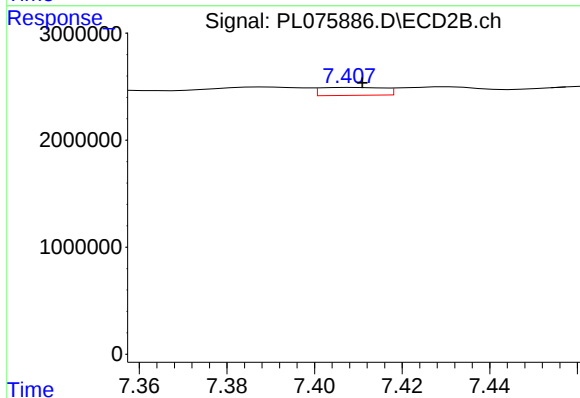
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 1401454
Conc: 8.15 ng/ml



#26 Chlordane-4

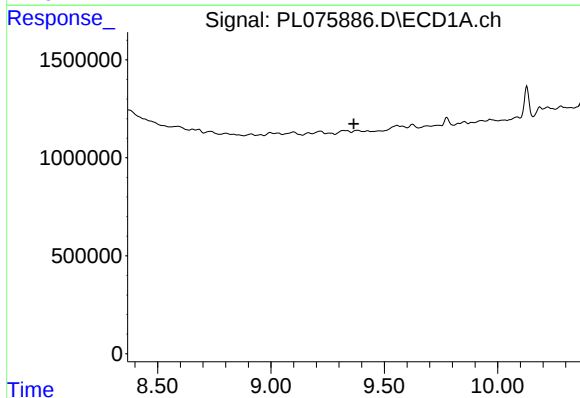
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



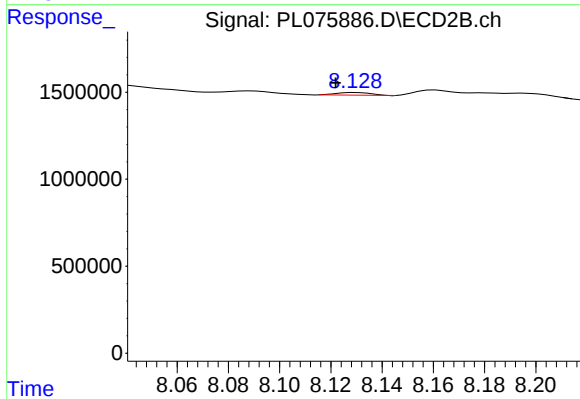
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 744320
Conc: 4.04 ng/ml



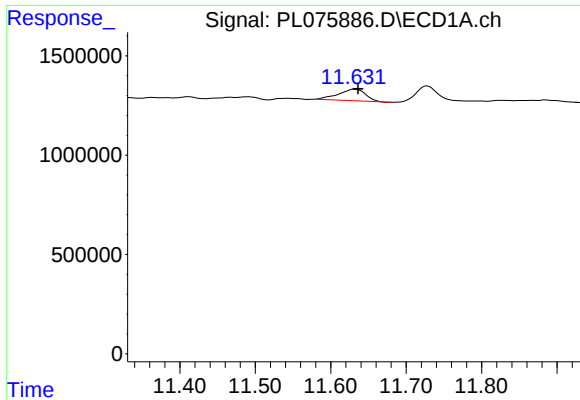
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

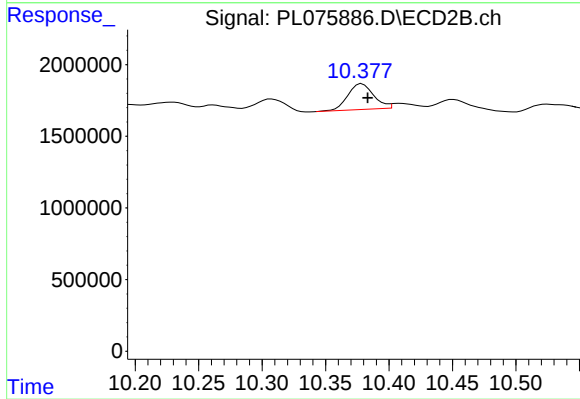
R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 144248
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 1444265
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 2553218
Conc: 1.81 ng/ml