

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 17:56
 Operator : AR\AJ
 Sample : M4244-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:37:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.623	5.561	10854510	27182093	21.692	20.552
2)	SA Decachlor...	10.389	11.483	14582902	24232808	21.074	20.024
Target Compounds							
2)	A alpha-BHC	5.341	0.000	41192	0	0.056	N.D. #
3)	MA gamma-BHC...	5.774	6.524f	23369	275664	0.033	0.150 #
5)	MB Aldrin	0.000	7.542f	0	466965	N.D.	0.271 #
7)	B delta-BHC	6.414	7.078	-21186	4117451	N.D.	2.127
8)	B Heptachlo...	7.067	0.000	143395	0	0.204	N.D. #
9)	A Endosulfan I	0.000	8.456f	0	168265	N.D.	0.114 #
10)	B gamma-Chl...	7.321f	8.291	85536	2079020	0.118	1.300 #
11)	B alpha-Chl...	7.419	8.380	152432	298118	0.209	0.189
12)	B 4,4'-DDE	7.633	8.564	57095	-66984	0.090	N.D. #
14)	MA Endrin	8.042	8.957	220218	166184	0.348	0.132 #
16)	A 4,4'-DDD	8.216	9.094f	38876	221410	0.069	0.187 #
17)	MA 4,4'-DDT	8.507f	9.439	43956	233875	0.072	0.179 #
18)	B Endrin al...	8.575f	9.351f	34270	124403	0.069	0.129 #
19)	B Endosulfa...	8.766f	0.000	297973	0	0.452	N.D. #
20)	A Methoxychlor	9.044f	0.000	99096	0	0.265	N.D. #
21)	B Endrin ke...	0.000	10.086	0	2611655	N.D.	1.952 #
23)	Chlordane-1	5.981f	0.000	195456	0	10.656	N.D. #
24)	Chlordane-2	6.636	7.542	177657	466965	7.033	8.666
25)	Chlordane-3	7.321f	8.291	85536	2079020	1.250	9.817 #
26)	Chlordane-4	7.419	8.380	152432	298118	2.086	1.173 #
27)	Chlordane-5	8.395f	0.000	76159	0	3.829	N.D. #

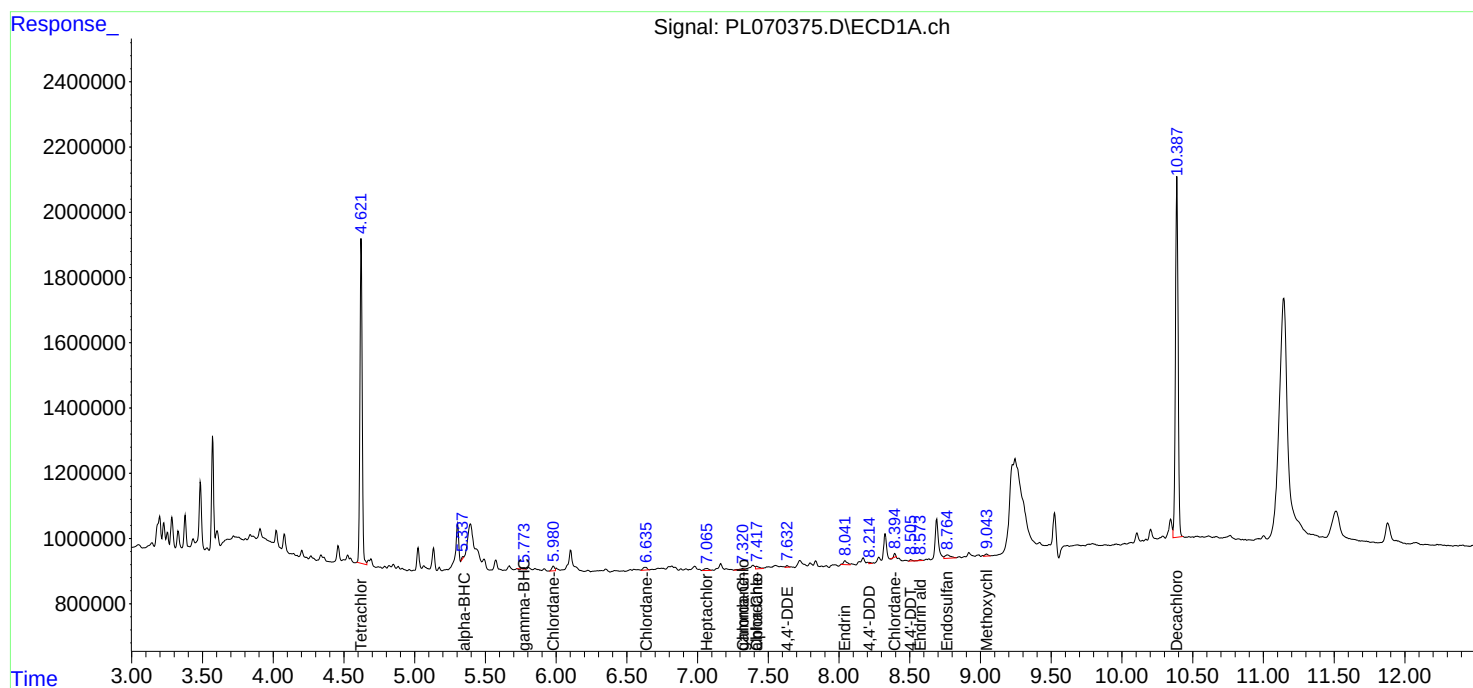
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

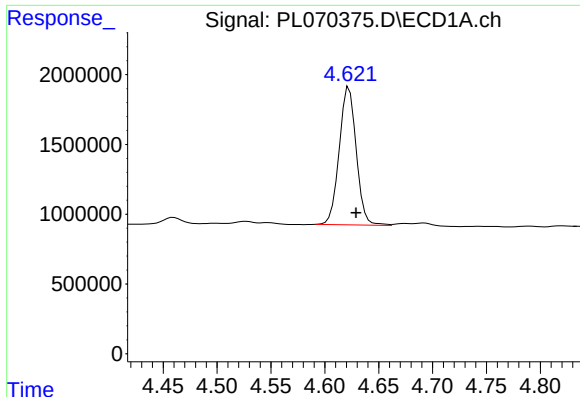
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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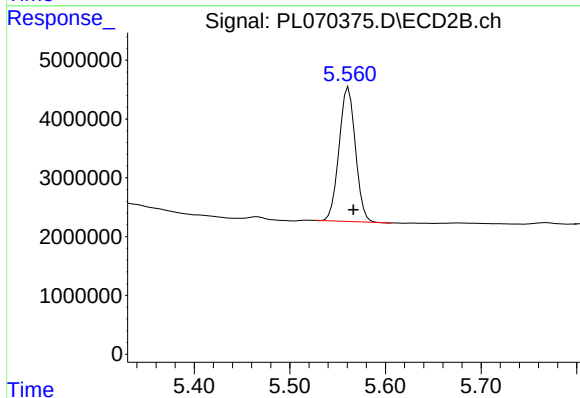




#1 Tetrachloro-m-xylene

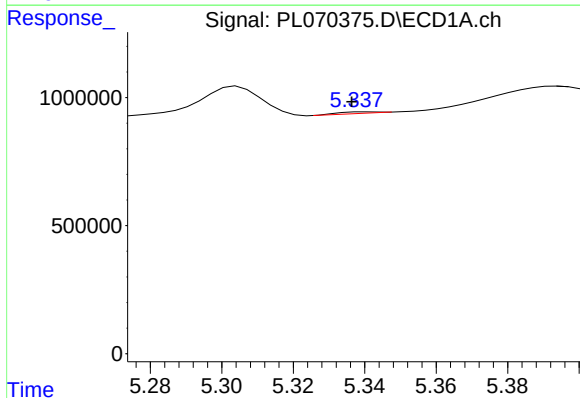
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10854510
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



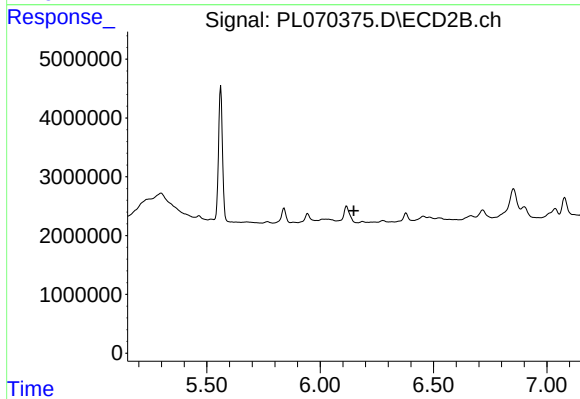
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 27182093
Conc: 20.55 ng/ml



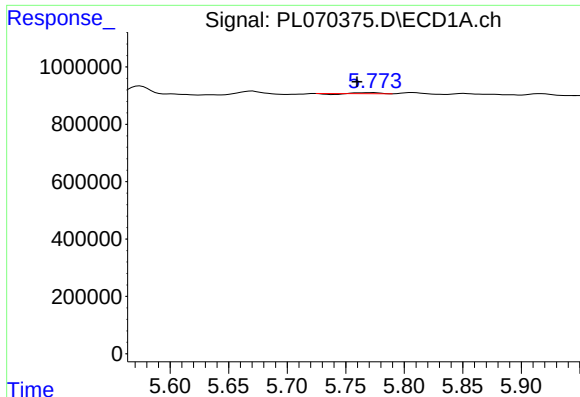
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 41192
Conc: 0.06 ng/ml



#2 alpha-BHC

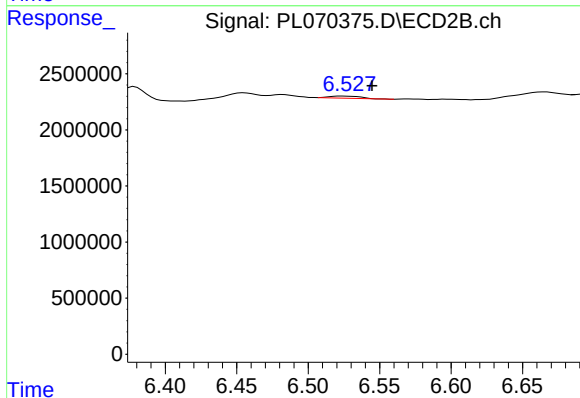
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

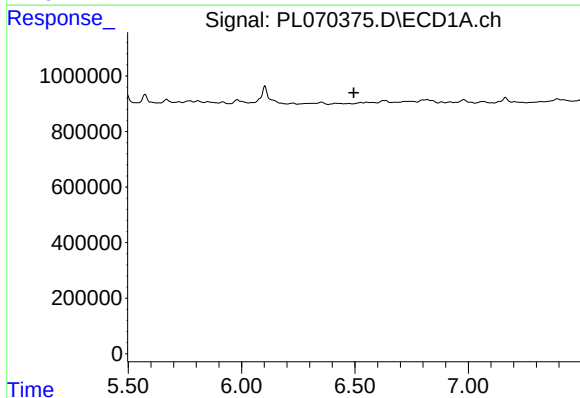
R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 23369
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



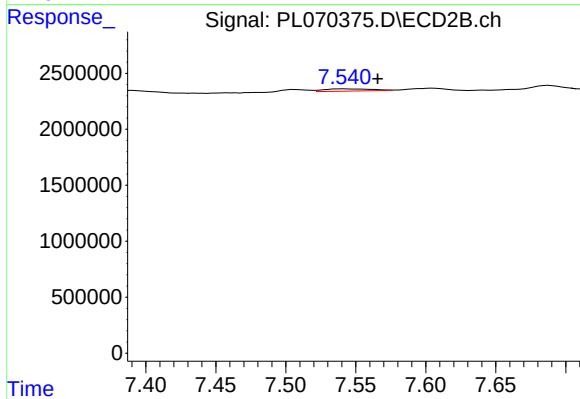
#3 gamma-BHC (Lindane)

R.T.: 6.524 min
Delta R.T.: -0.021 min
Response: 275664
Conc: 0.15 ng/ml



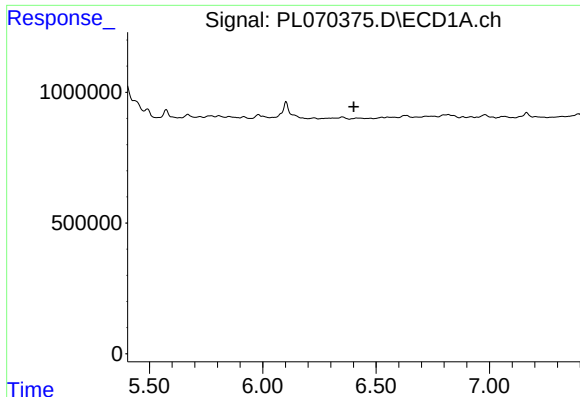
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

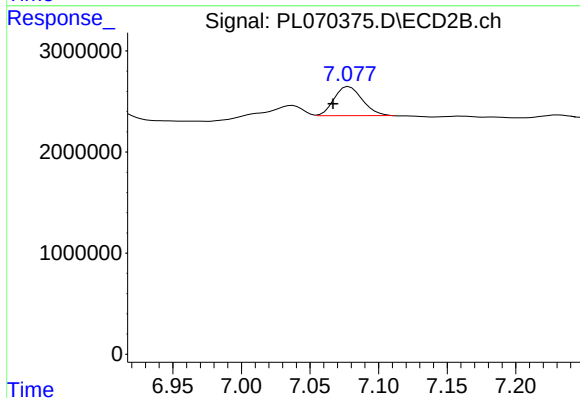
R.T.: 7.542 min
Delta R.T.: -0.024 min
Response: 466965
Conc: 0.27 ng/ml



#7 delta-BHC

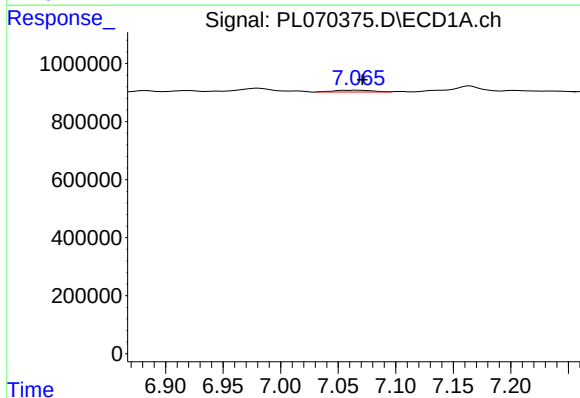
R.T.: 6.414 min
Delta R.T.: 0.013 min
Response: -21186
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



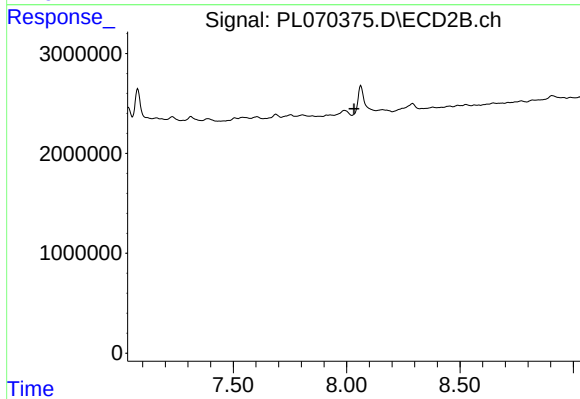
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 4117451
Conc: 2.13 ng/ml



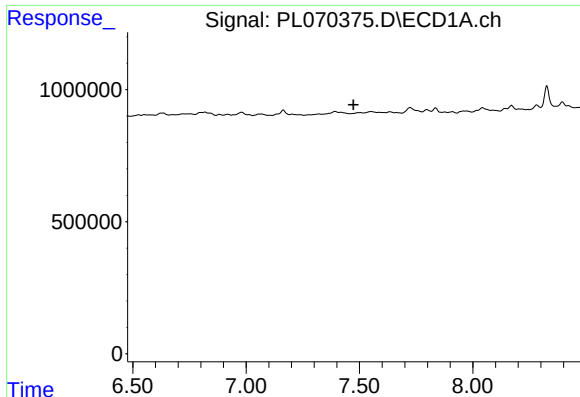
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 143395
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

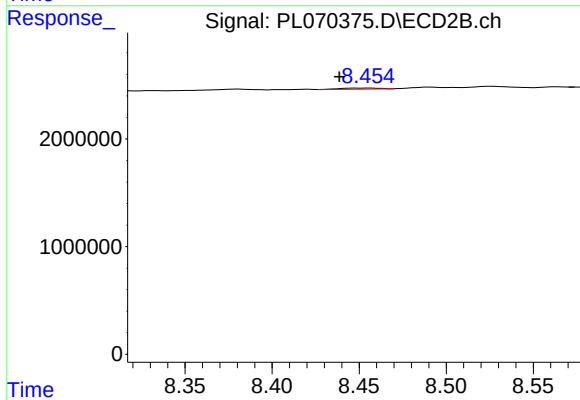
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

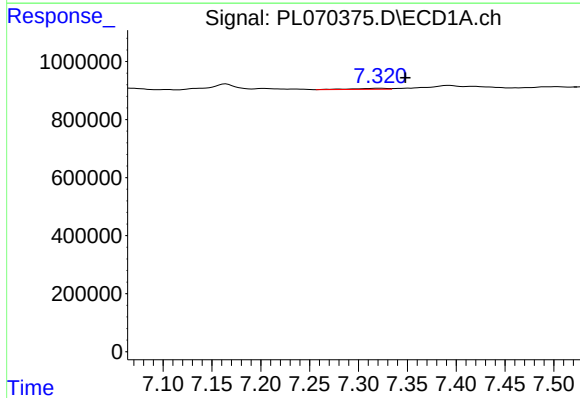
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



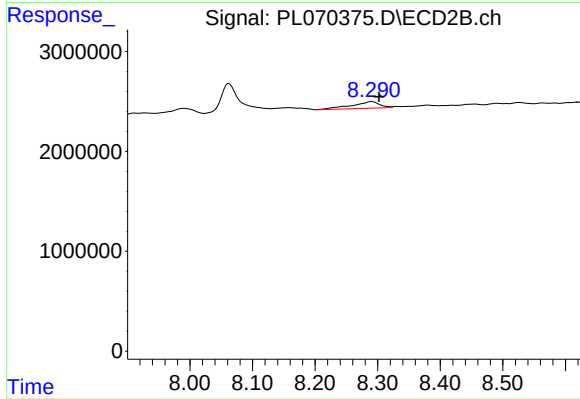
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.018 min
Response: 168265
Conc: 0.11 ng/ml



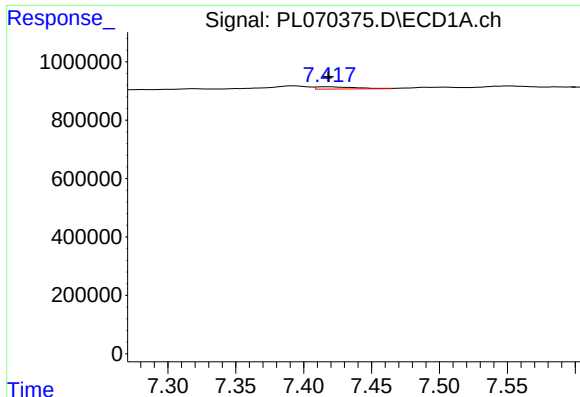
#10 gamma-Chlordane

R.T.: 7.321 min
Delta R.T.: -0.027 min
Response: 85536
Conc: 0.12 ng/ml



#10 gamma-Chlordane

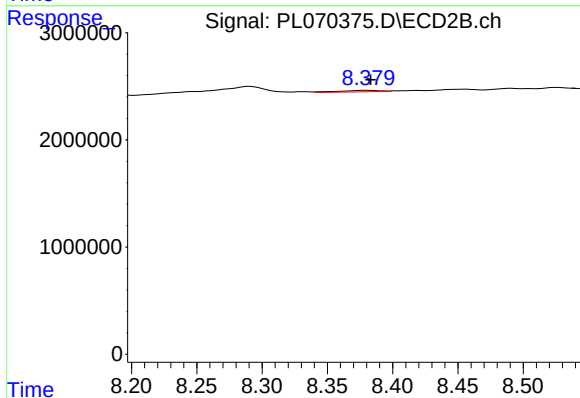
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 2079020
Conc: 1.30 ng/ml



#11 alpha-Chlordane

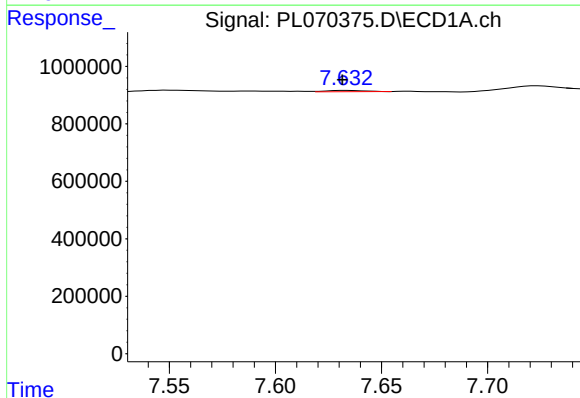
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 152432
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



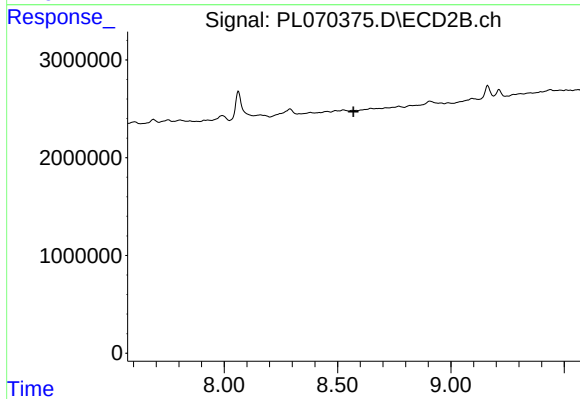
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 298118
Conc: 0.19 ng/ml



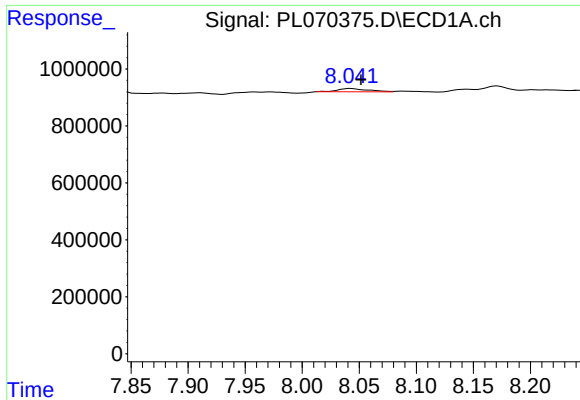
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 57095
Conc: 0.09 ng/ml



#12 4,4'-DDE

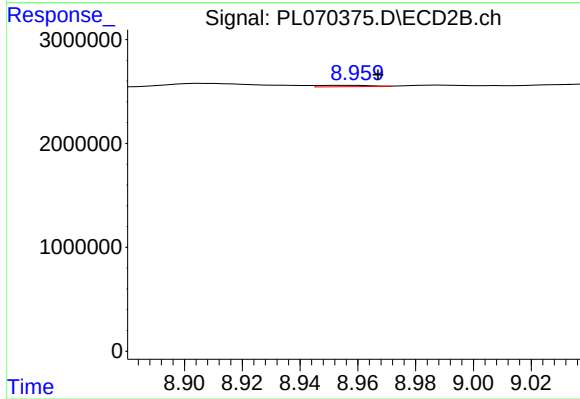
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: -66984
Conc: N.D.



#14 Endrin

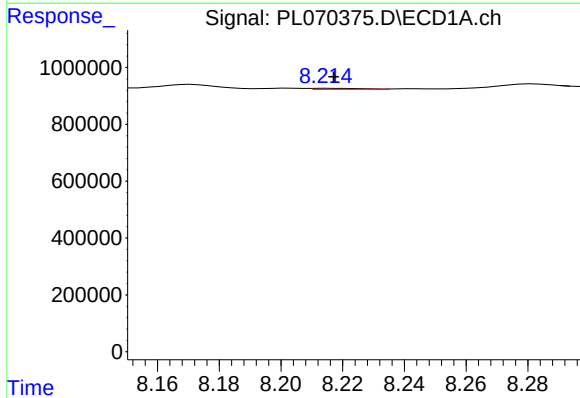
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 220218
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



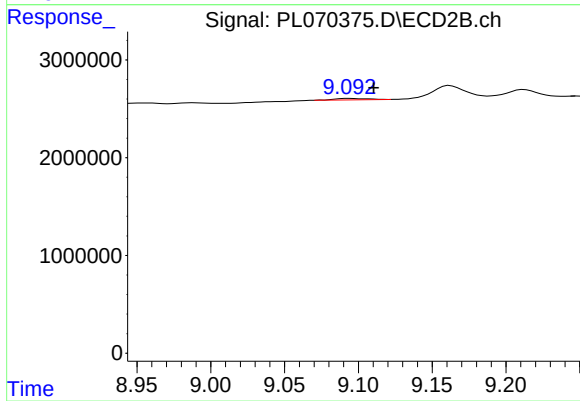
#14 Endrin

R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 166184
Conc: 0.13 ng/ml



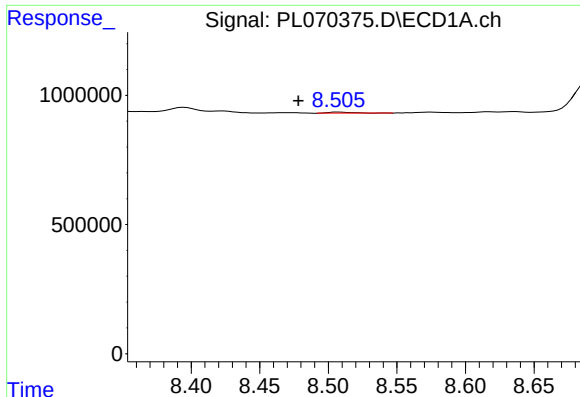
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 38876
Conc: 0.07 ng/ml



#16 4,4'-DDD

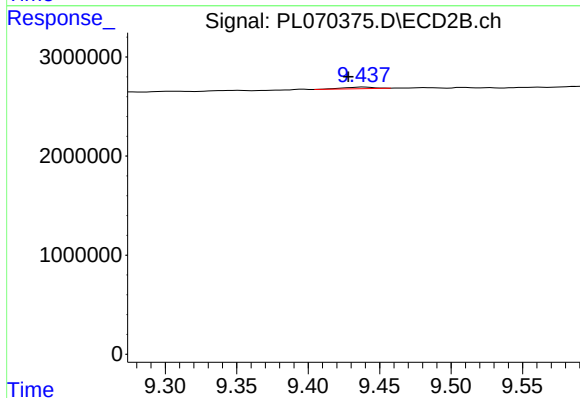
R.T.: 9.094 min
Delta R.T.: -0.017 min
Response: 221410
Conc: 0.19 ng/ml



#17 4,4'-DDT

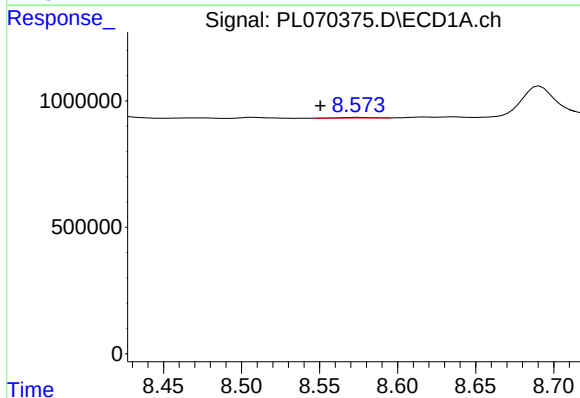
R.T.: 8.507 min
Delta R.T.: 0.029 min
Response: 43956
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



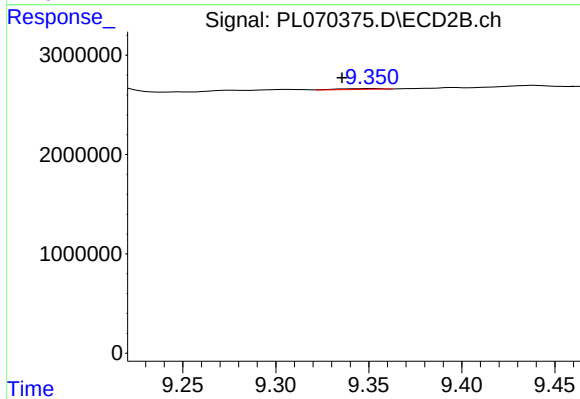
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: 0.011 min
Response: 233875
Conc: 0.18 ng/ml



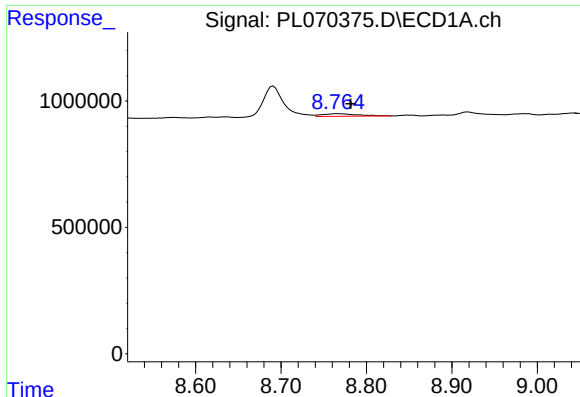
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.024 min
Response: 34270
Conc: 0.07 ng/ml



#18 Endrin aldehyde

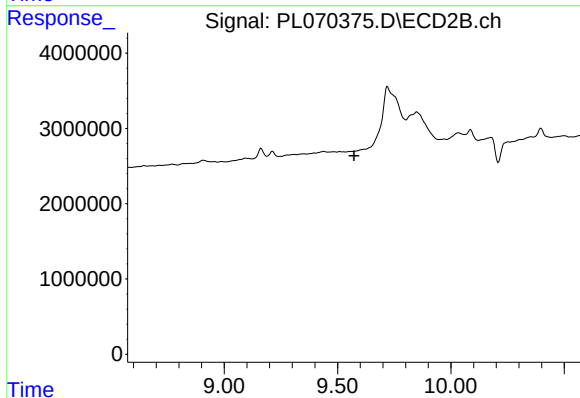
R.T.: 9.351 min
Delta R.T.: 0.016 min
Response: 124403
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

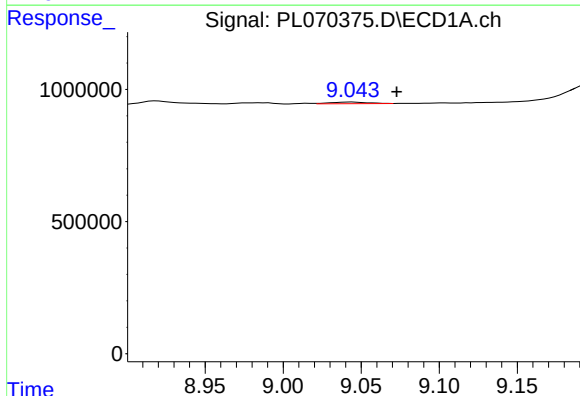
R.T.: 8.766 min
Delta R.T.: -0.016 min
Response: 297973
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



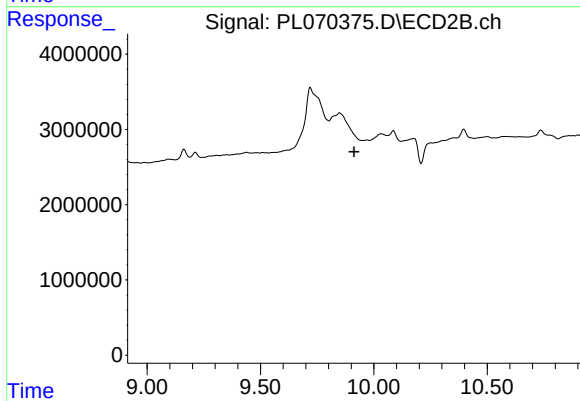
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



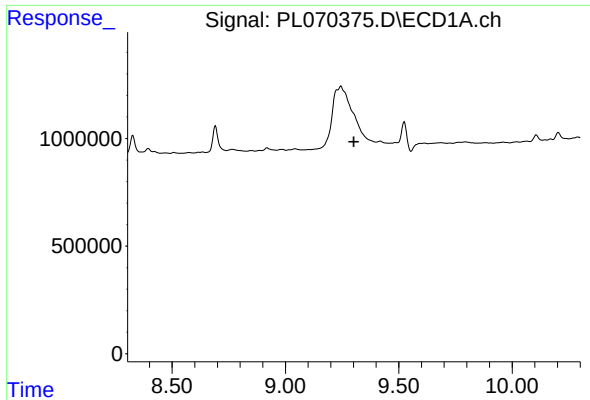
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.029 min
Response: 99096
Conc: 0.27 ng/ml



#20 Methoxychlor

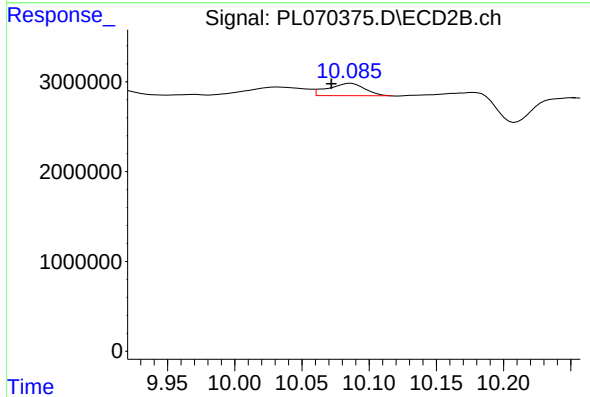
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

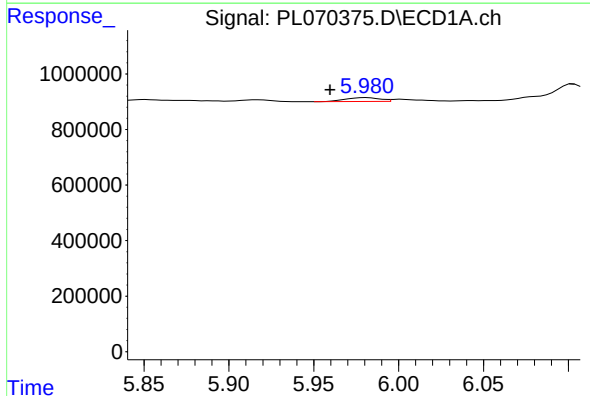
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



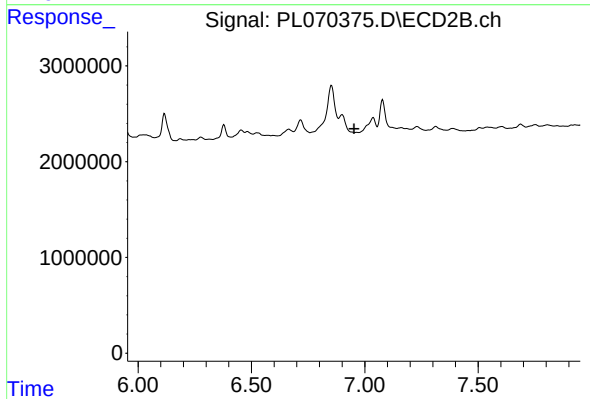
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 2611655
Conc: 1.95 ng/ml



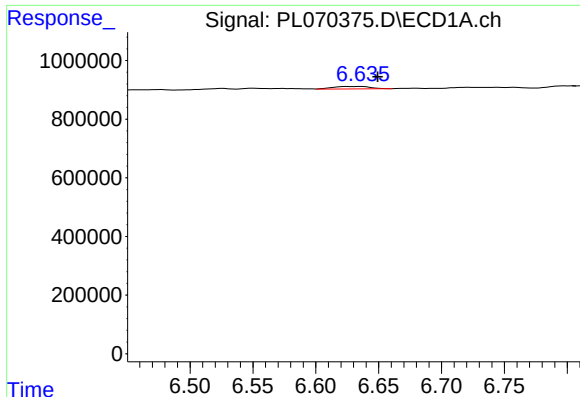
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 195456
Conc: 10.66 ng/ml



#23 Chlordane-1

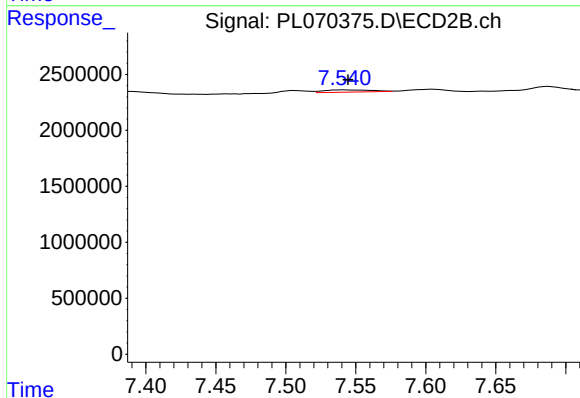
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

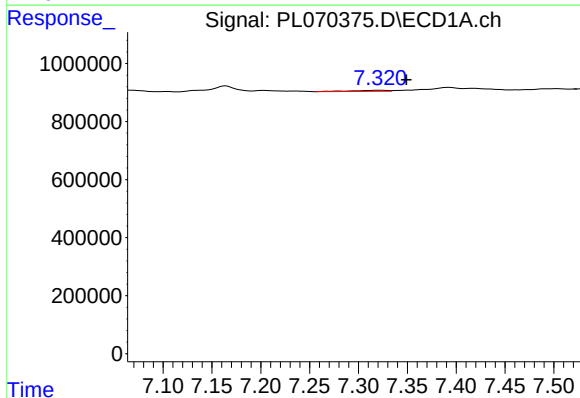
R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 177657
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



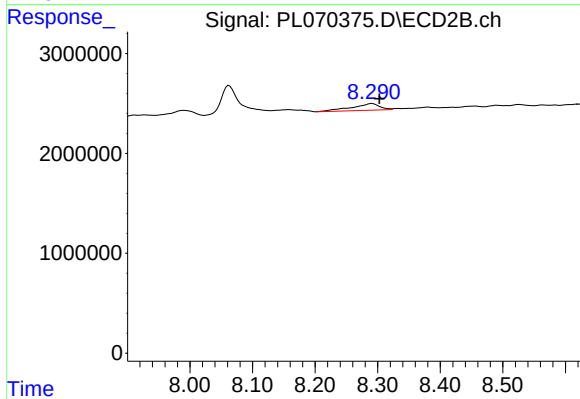
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 466965
Conc: 8.67 ng/ml



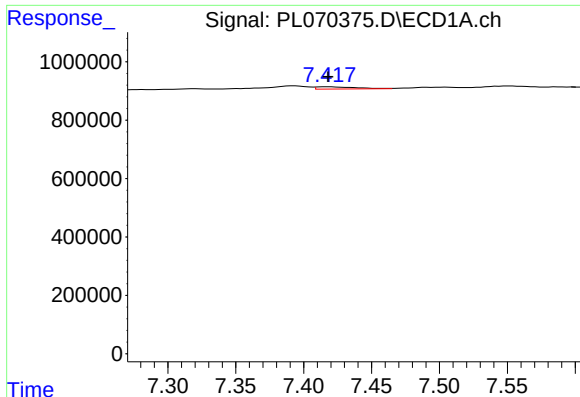
#25 Chlordane-3

R.T.: 7.321 min
Delta R.T.: -0.028 min
Response: 85536
Conc: 1.25 ng/ml



#25 Chlordane-3

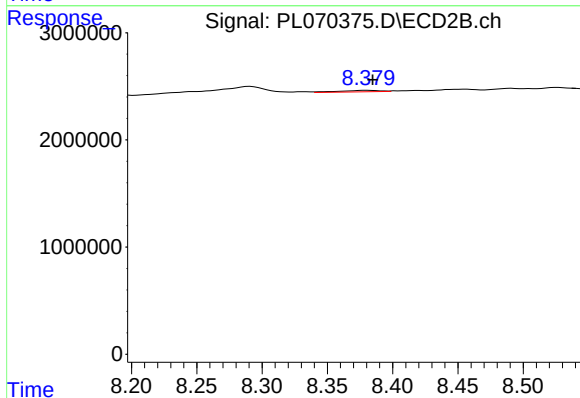
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2079020
Conc: 9.82 ng/ml



#26 Chlordane-4

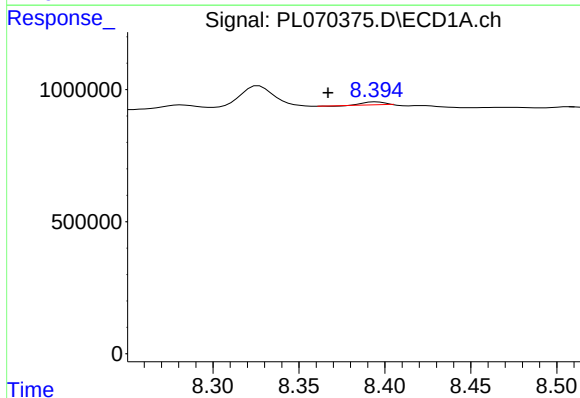
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 152432
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



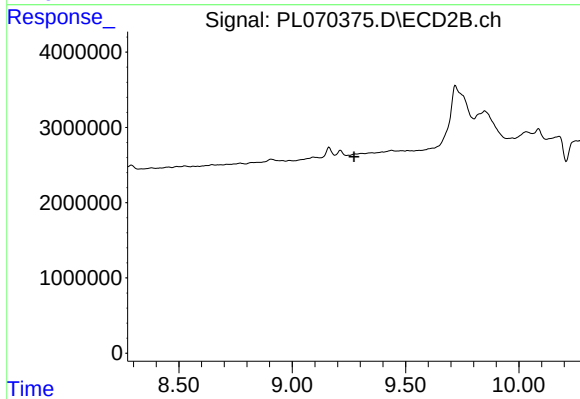
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 298118
Conc: 1.17 ng/ml



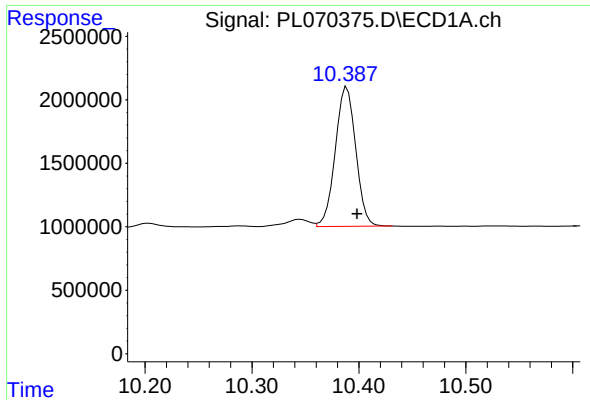
#27 Chlordane-5

R.T.: 8.395 min
Delta R.T.: 0.028 min
Response: 76159
Conc: 3.83 ng/ml



#27 Chlordane-5

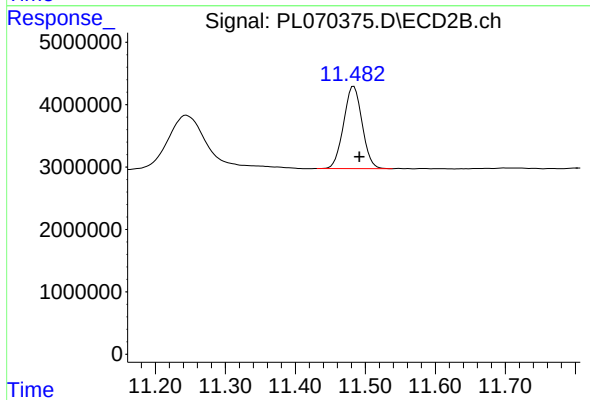
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 14582902
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 24232808
Conc: 20.02 ng/ml