

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 09:09
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 07:50:32 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							
28)	SA Decachlor...	10.402	11.504	75200	32048	0.109	0.026 #
Target Compounds							
2)	A alpha-BHC	5.314f	6.122f	184950	791395	0.250	0.405 #
3)	MA gamma-BHC...	5.767	6.540	57462	68035	0.082	0.037 #
7)	B delta-BHC	0.000	7.087f	0	321820	N.D.	0.166 #
8)	B Heptachlo...	0.000	8.037	0	6330190	N.D.	4.084 #
9)	A Endosulfan I	7.447f	8.456f	1732436	364900	2.592	0.248 #
10)	B gamma-Chl...	7.334	8.302	1433365	2662155	1.979	1.664
11)	B alpha-Chl...	7.397f	8.386	2249087	1205920	3.088	0.765 #
12)	B 4,4'-DDE	7.635	8.542f	5302564	604121	8.331	0.390 #
13)	MA Dieldrin	7.761	8.741	728840	1403762	1.061	0.920
14)	MA Endrin	8.072f	0.000	3398478	0	5.378	N.D. #
15)	B Endosulfa...	0.000	9.217f	0	114108	N.D.	0.095 #
17)	MA 4,4'-DDT	8.463f	9.429	98030	2034947	0.160	1.557 #
18)	B Endrin al...	8.549	9.339	33602	1836127	0.068	1.904 #
19)	B Endosulfa...	8.774	9.574	38797	18519	0.059	0.015 #
21)	B Endrin ke...	0.000	10.048f	0	9623	N.D.	0.007 #
22)	Mirex	0.000	10.547	0	28064	N.D.	0.028 #
23)	Chlordane-1	0.000	6.970f	0	71703	N.D.	1.562 #
25)	Chlordane-3	7.334f	8.302	1433365	2662155	20.951	12.570 #
26)	Chlordane-4	7.397f	8.386	2249087	1205920	30.775	4.745 #

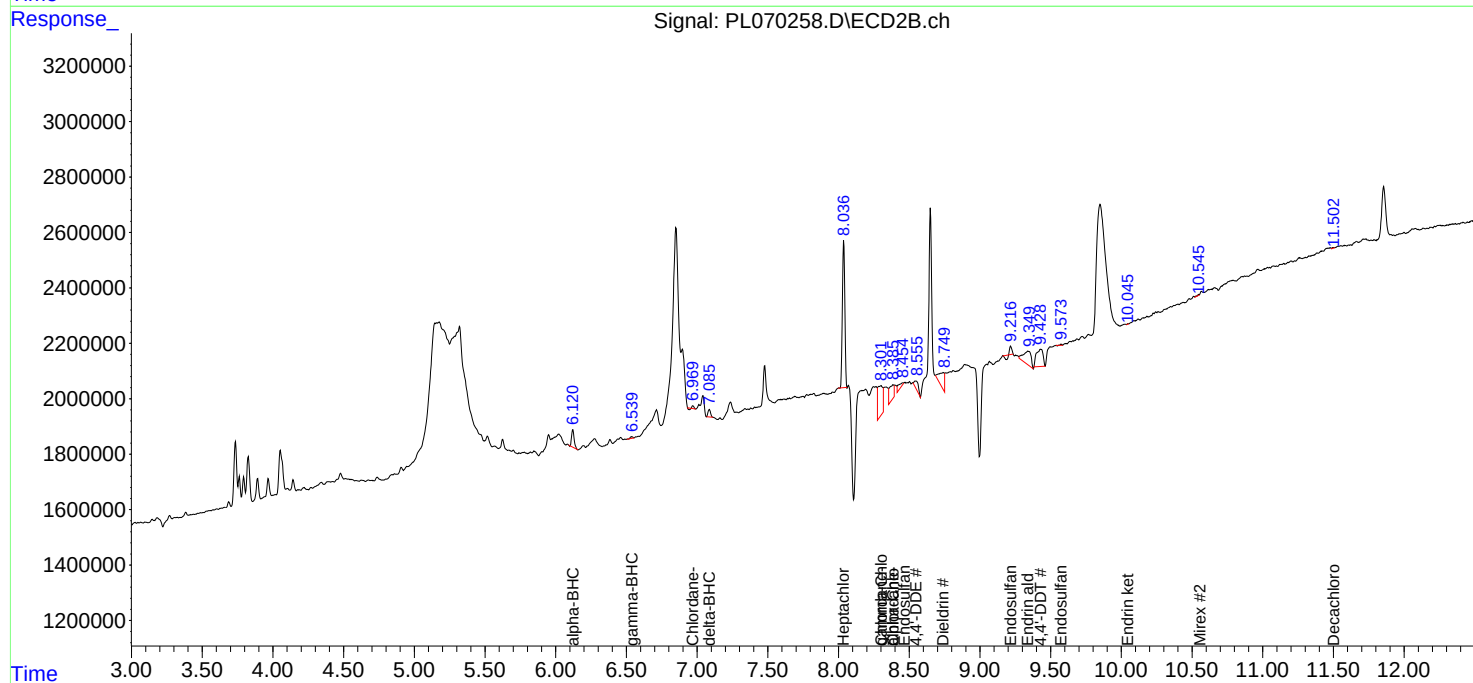
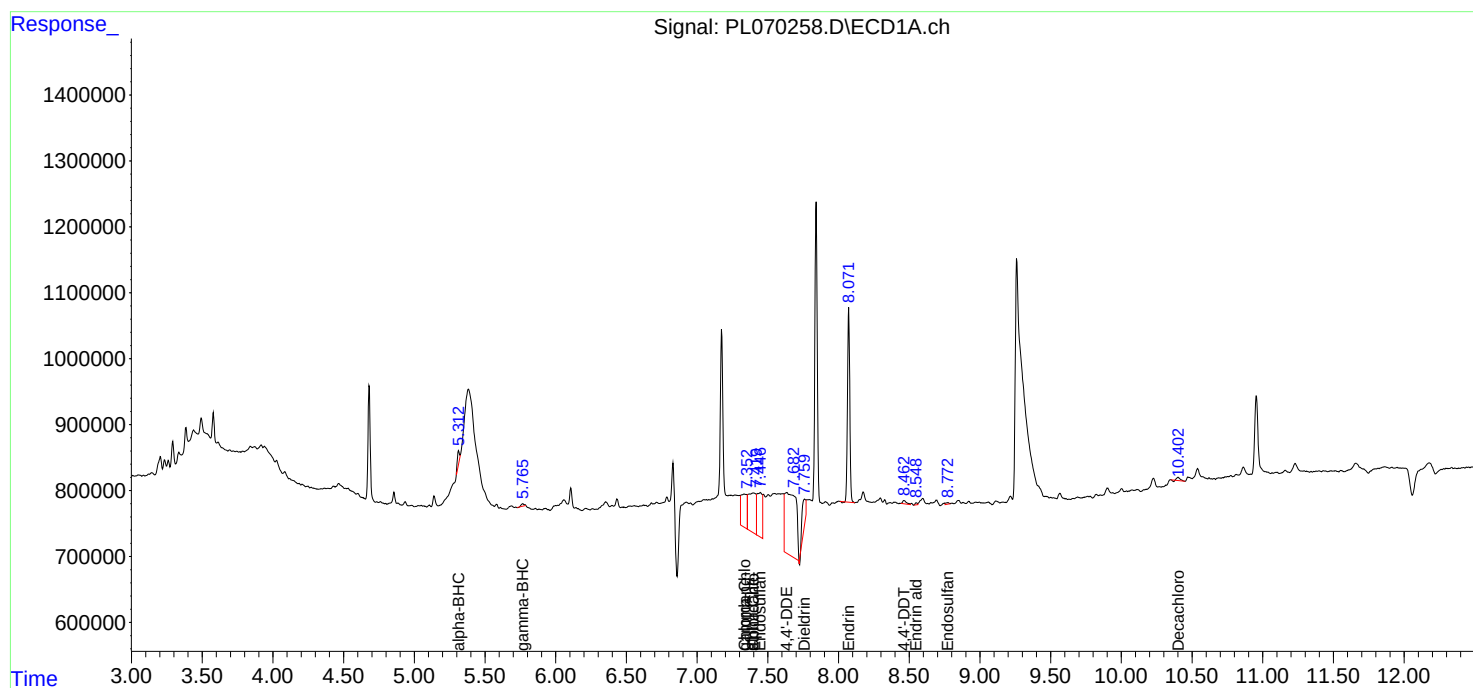
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

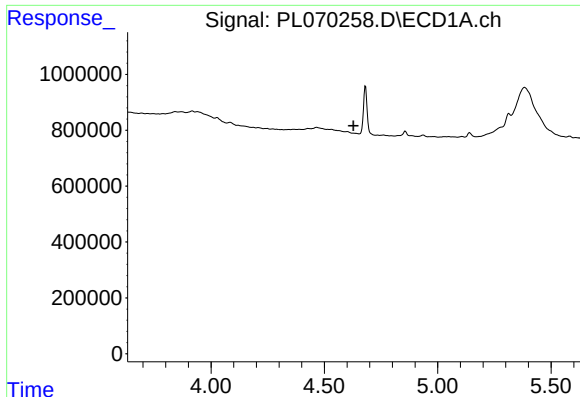
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
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Acq On : 12 Oct 2021 09:09
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 07:50:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

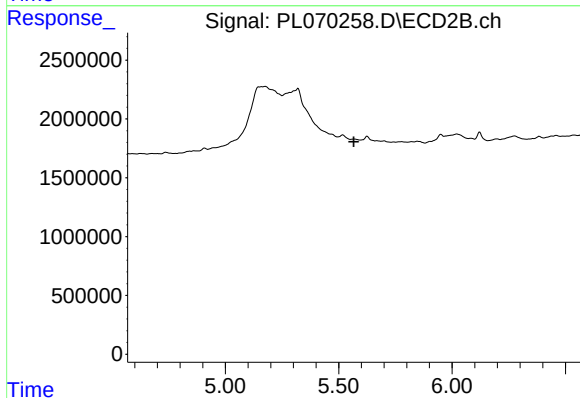




#1 Tetrachloro-m-xylene

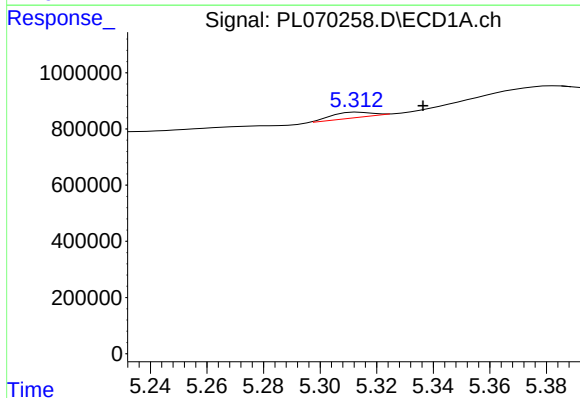
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



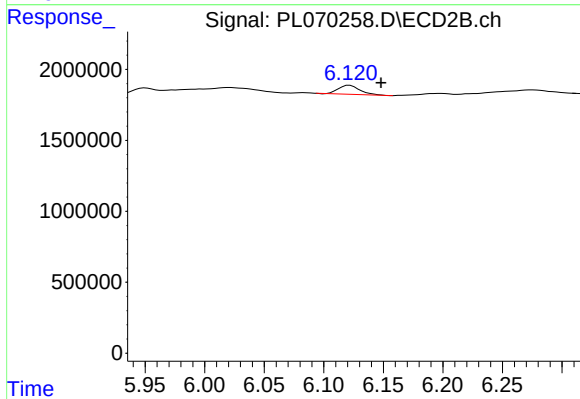
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



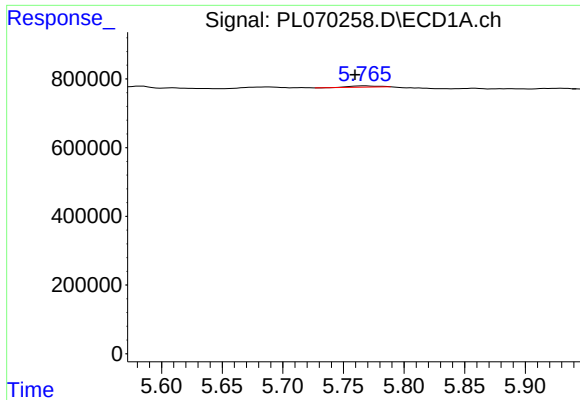
#2 alpha-BHC

R.T.: 5.314 min
Delta R.T.: -0.023 min
Response: 184950
Conc: 0.25 ng/ml



#2 alpha-BHC

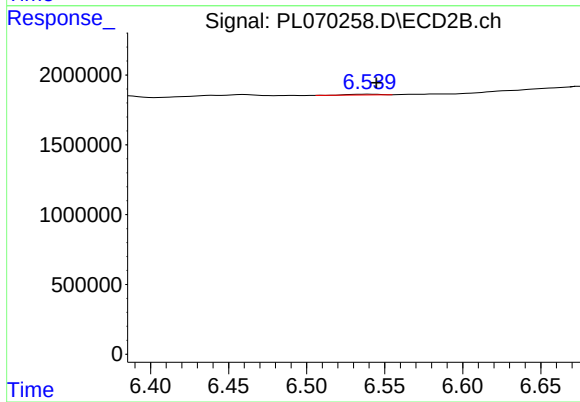
R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 791395
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

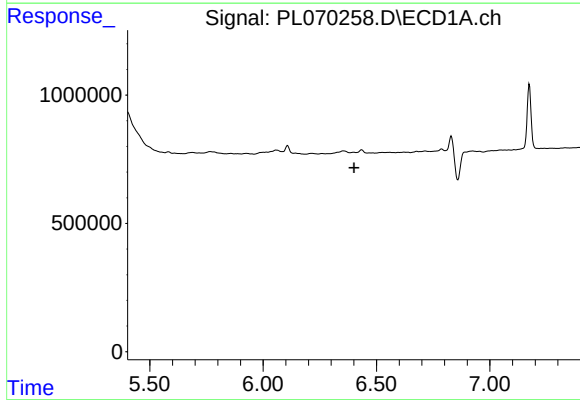
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 57462
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



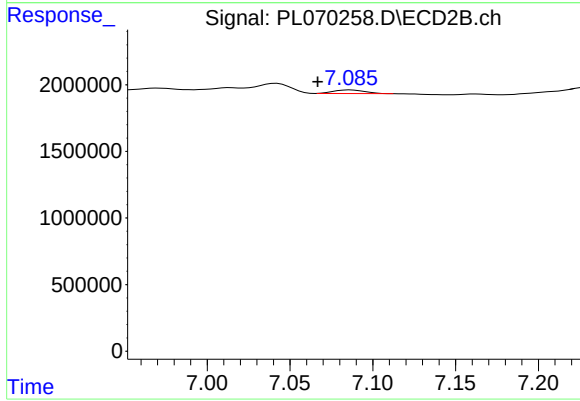
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 68035
Conc: 0.04 ng/ml



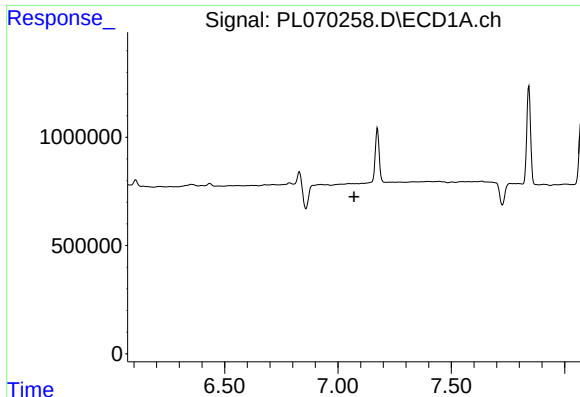
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

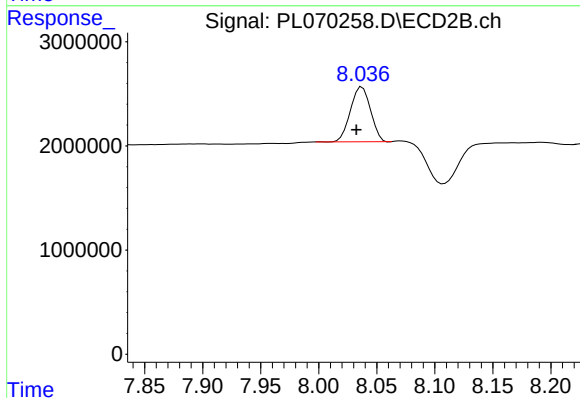
R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 321820
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

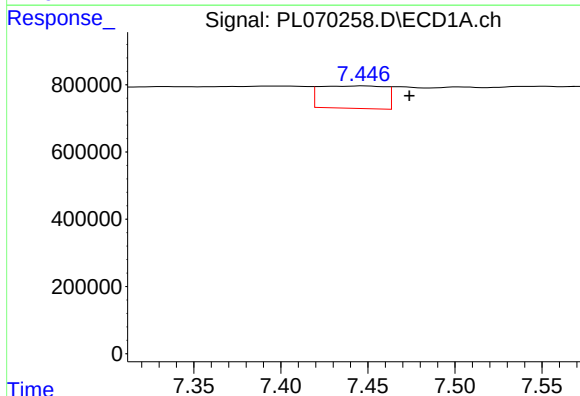
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



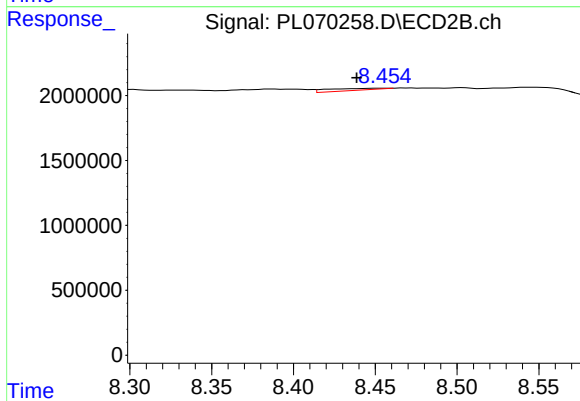
#8 Heptachlor epoxide

R.T.: 8.037 min
Delta R.T.: 0.005 min
Response: 6330190
Conc: 4.08 ng/ml



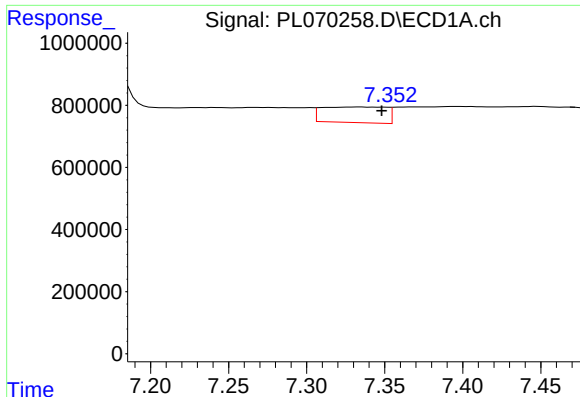
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.027 min
Response: 1732436
Conc: 2.59 ng/ml



#9 Endosulfan I

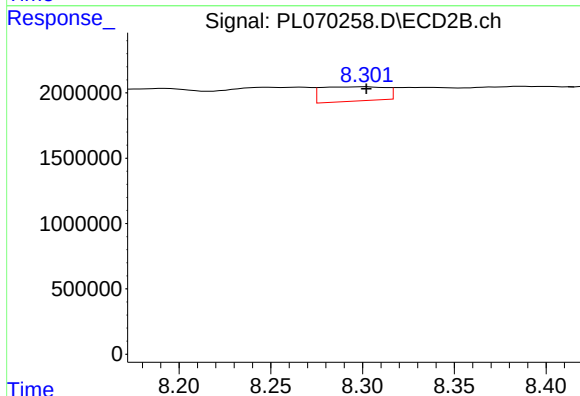
R.T.: 8.456 min
Delta R.T.: 0.017 min
Response: 364900
Conc: 0.25 ng/ml



#10 gamma-Chlordane

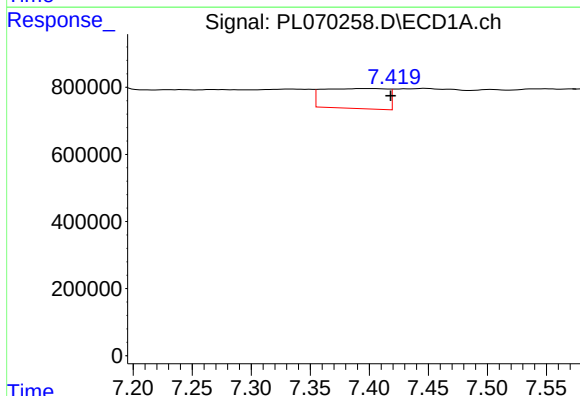
R.T.: 7.334 min
Delta R.T.: -0.014 min
Response: 1433365
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



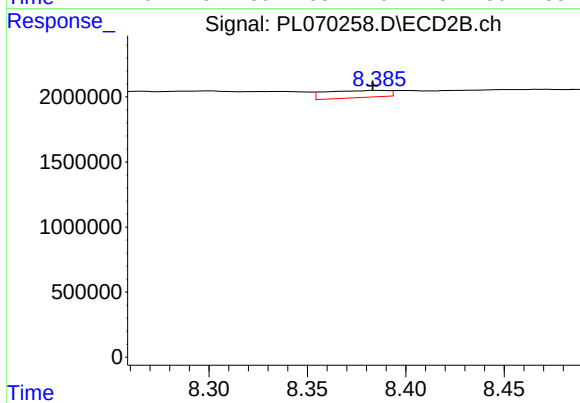
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 2662155
Conc: 1.66 ng/ml



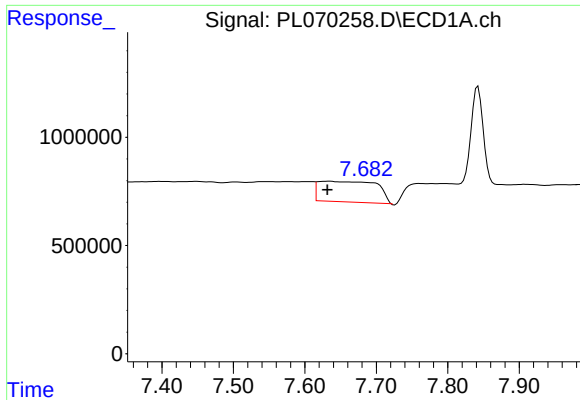
#11 alpha-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.021 min
Response: 2249087
Conc: 3.09 ng/ml



#11 alpha-Chlordane

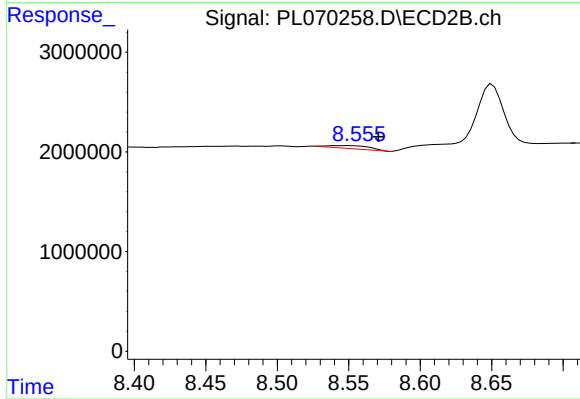
R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 1205920
Conc: 0.76 ng/ml



#12 4,4'-DDE

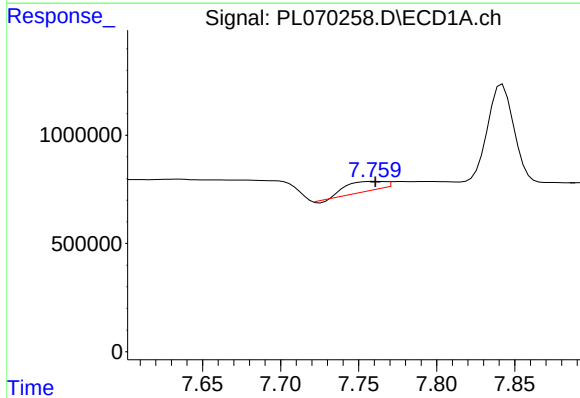
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 5302564
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



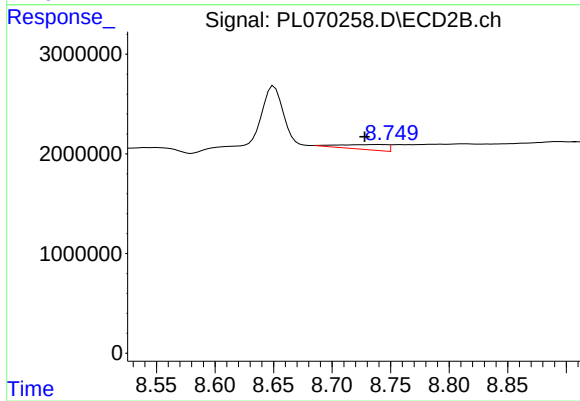
#12 4,4'-DDE

R.T.: 8.542 min
Delta R.T.: -0.029 min
Response: 604121
Conc: 0.39 ng/ml



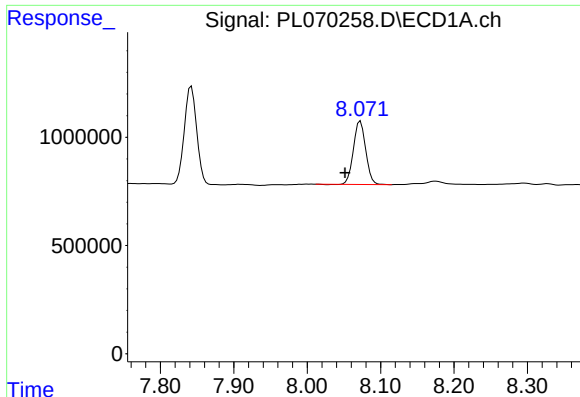
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 728840
Conc: 1.06 ng/ml



#13 Dieldrin

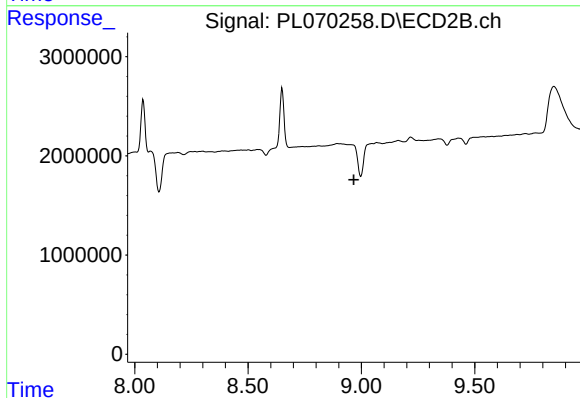
R.T.: 8.741 min
Delta R.T.: 0.013 min
Response: 1403762
Conc: 0.92 ng/ml



#14 Endrin

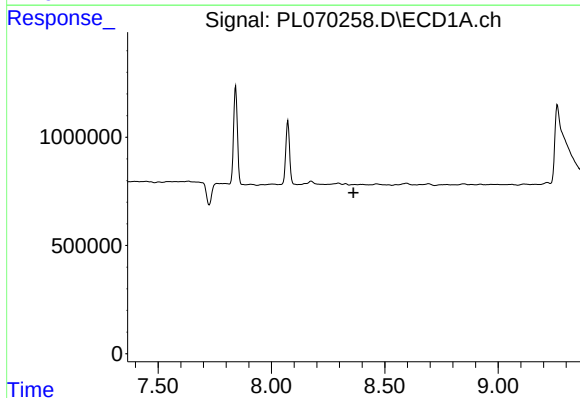
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 3398478
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



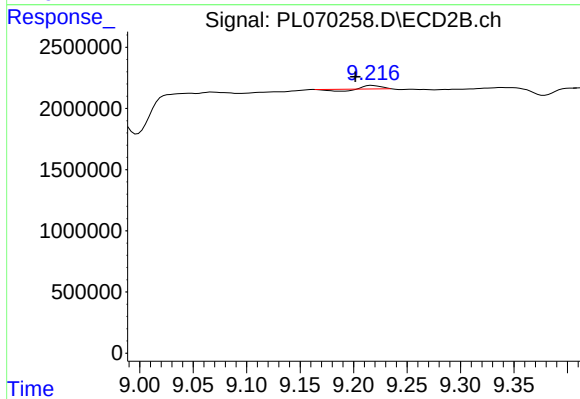
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



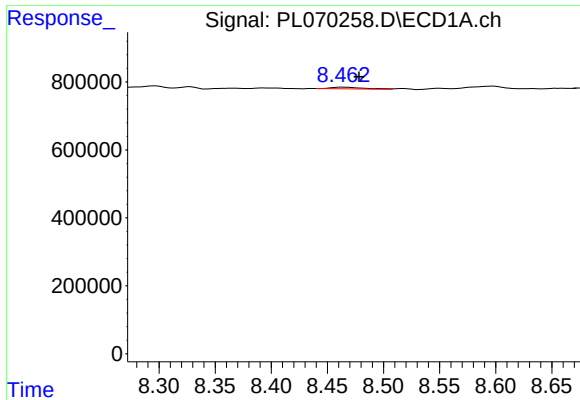
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

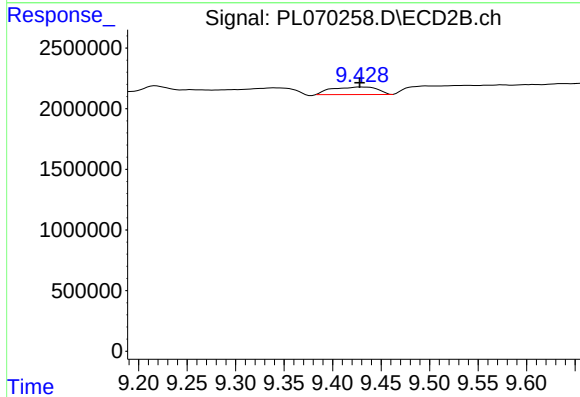
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 114108
Conc: 0.10 ng/ml



#17 4,4'-DDT

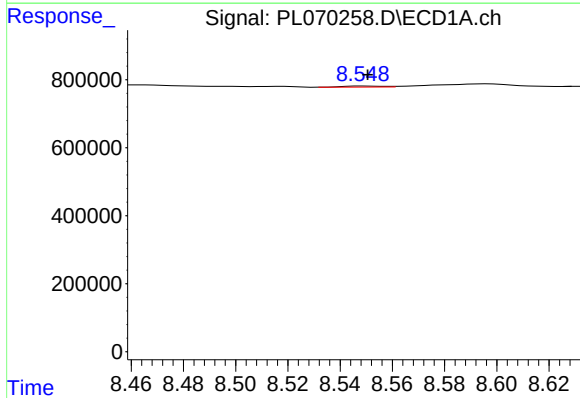
R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 98030
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



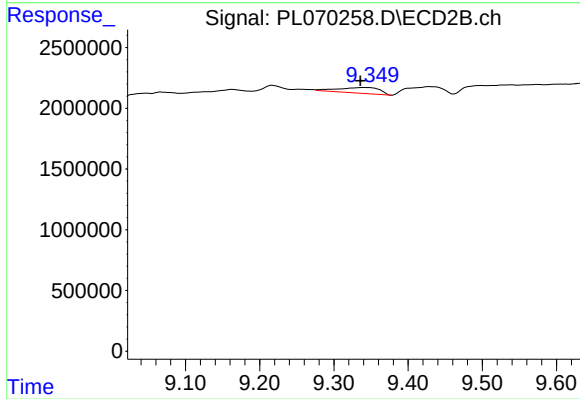
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 2034947
Conc: 1.56 ng/ml



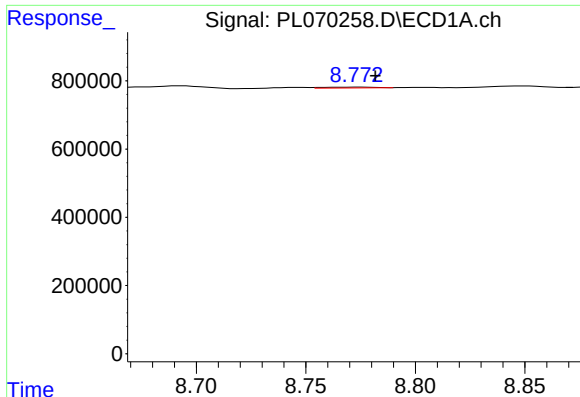
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 33602
Conc: 0.07 ng/ml



#18 Endrin aldehyde

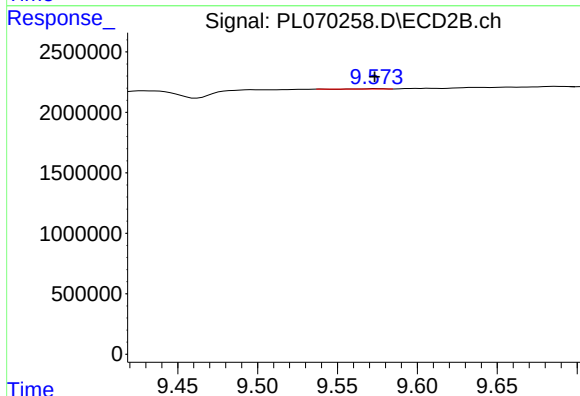
R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 1836127
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

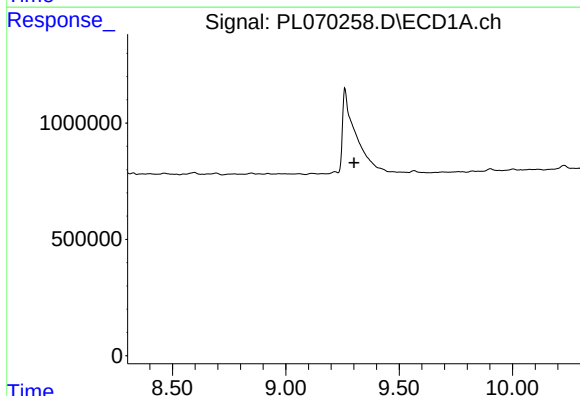
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 38797
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



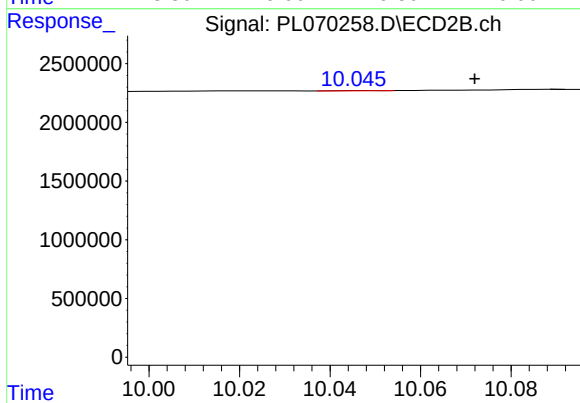
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 18519
Conc: 0.02 ng/ml



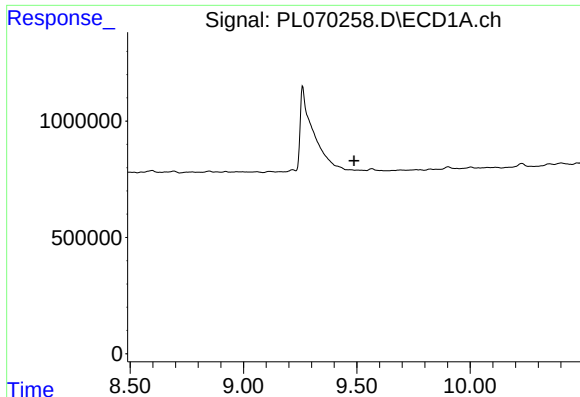
#21 Endrin ketone

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



#21 Endrin ketone

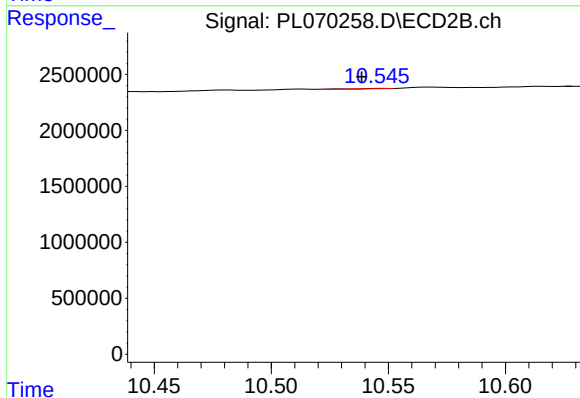
R.T.: 10.048 min
Delta R.T.: -0.024 min
Response: 9623
Conc: 0.01 ng/ml



#22 Mirex

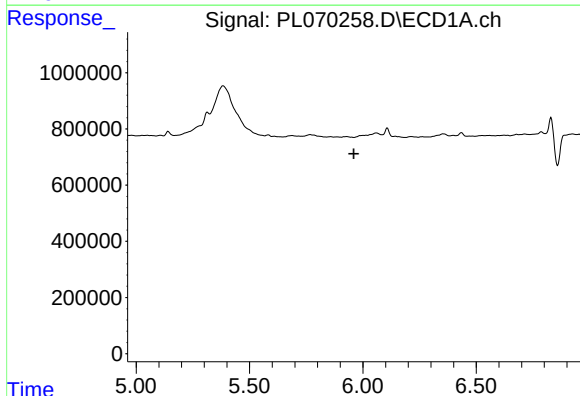
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



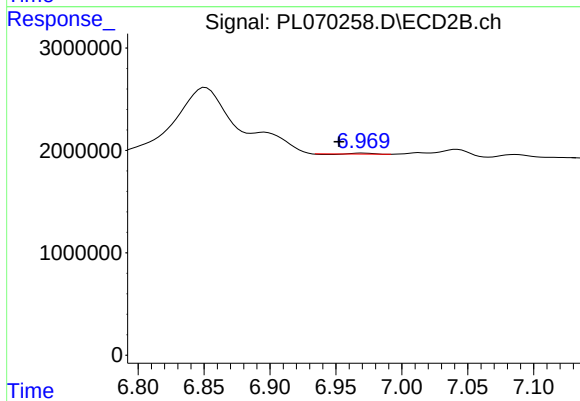
#22 Mirex

R.T.: 10.547 min
Delta R.T.: 0.009 min
Response: 28064
Conc: 0.03 ng/ml



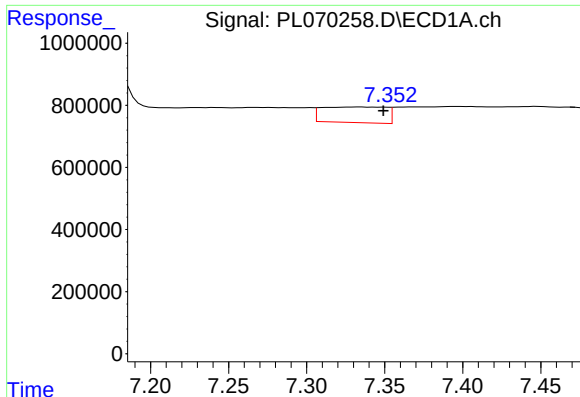
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

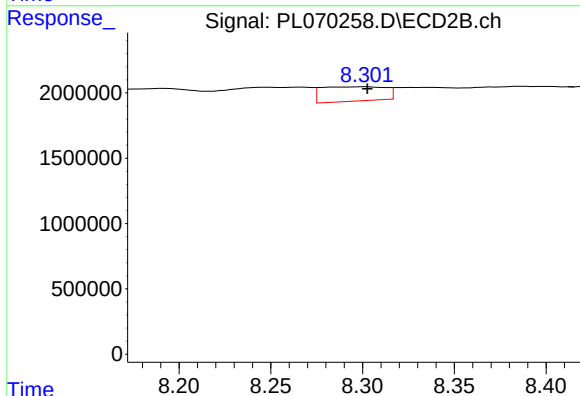
R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 71703
Conc: 1.56 ng/ml



#25 Chlordane-3

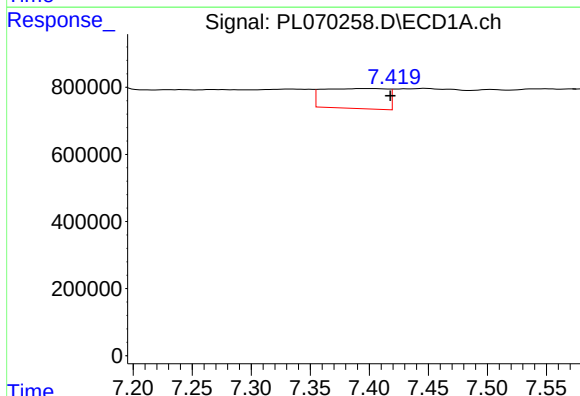
R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 1433365
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



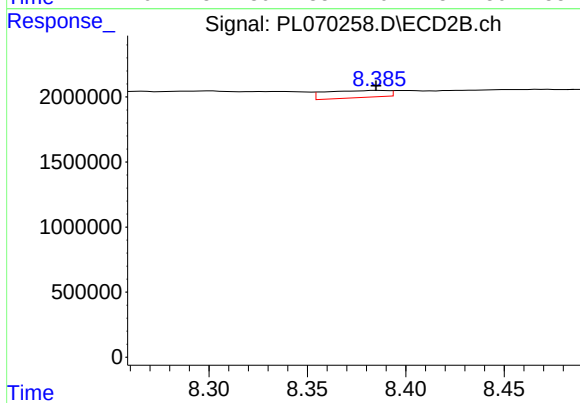
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 2662155
Conc: 12.57 ng/ml



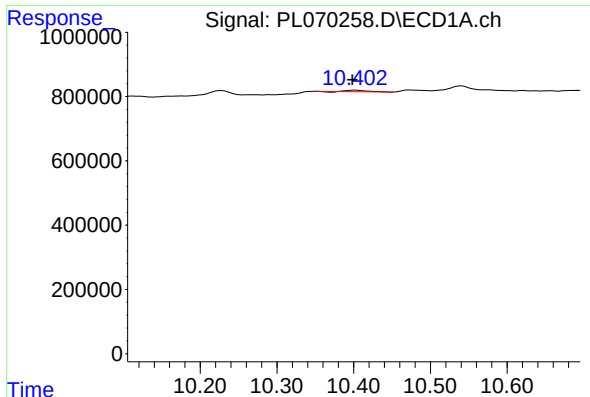
#26 Chlordane-4

R.T.: 7.397 min
Delta R.T.: -0.021 min
Response: 2249087
Conc: 30.77 ng/ml



#26 Chlordane-4

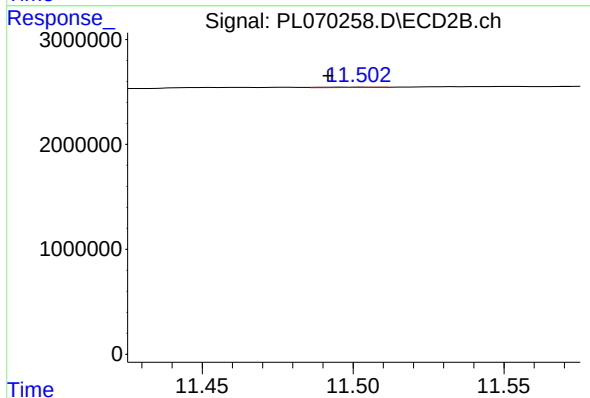
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 1205920
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.004 min
Response: 75200
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: 0.012 min
Response: 32048
Conc: 0.03 ng/ml