

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 17:34
 Operator : AR\AJ
 Sample : M4198-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:55:47 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...	4.624	5.561	7577732	21319944	15.144	16.119
28)	SA Decachlor...	10.389	11.482	8702753	16100489	12.577	13.304
Target Compounds							
3)	MA gamma-BHC...	5.743f	0.000	850721	0	1.218	N.D. #
5)	MB Aldrin	0.000	7.558	0	34315	N.D.	0.020 #
7)	B delta-BHC	0.000	7.080	0	524525	N.D.	0.271 #
8)	B Heptachlo...	7.043f	0.000	48697	0	0.069	N.D. #
9)	A Endosulfan I	7.490f	0.000	74965	0	0.112	N.D. #
10)	B gamma-Chl...	7.330f	8.301	94106	602576	0.130	0.377 #
11)	B alpha-Chl...	0.000	8.380	0	228583	N.D.	0.145 #
12)	B 4,4'-DDE	7.624	8.563	675685	1490704	1.062	0.962
13)	MA Dieldrin	7.753	8.720	674405	1479283	0.982	0.969
14)	MA Endrin	8.065	0.000	195042	0	0.309	N.D. #
15)	B Endosulfa...	0.000	9.213	0	589400	N.D.	0.493 #
16)	A 4,4'-DDD	0.000	9.105	0	35402	N.D.	0.030 #
17)	MA 4,4'-DDT	8.469	9.422	492994	736830	0.806	0.564 #
18)	B Endrin al...	8.542	0.000	44729	0	0.090	N.D. #
19)	B Endosulfa...	8.778	9.556f	81438	32631	0.123	0.027 #
20)	A Methoxychlor	9.063	9.926	7801	79375	0.021	0.123 #
22)	Mirex	9.486	0.000	27275	0	0.041	N.D. #
23)	Chlordane-1	0.000	6.967	0	1975960	N.D.	43.043 #
24)	Chlordane-2	0.000	7.558	0	34315	N.D.	0.637 #
25)	Chlordane-3	7.330f	8.301	94106	602576	1.375	2.845 #
26)	Chlordane-4	0.000	8.380	0	228583	N.D.	0.899 #

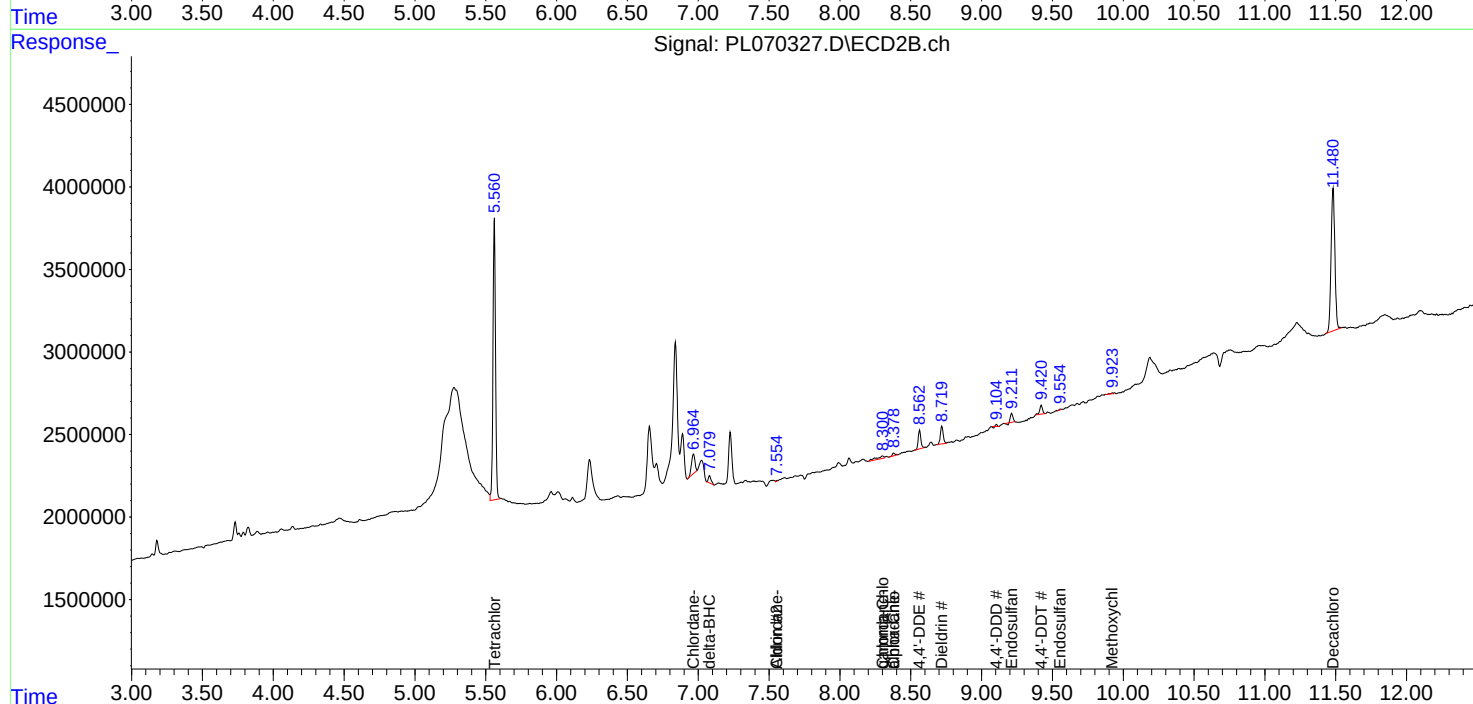
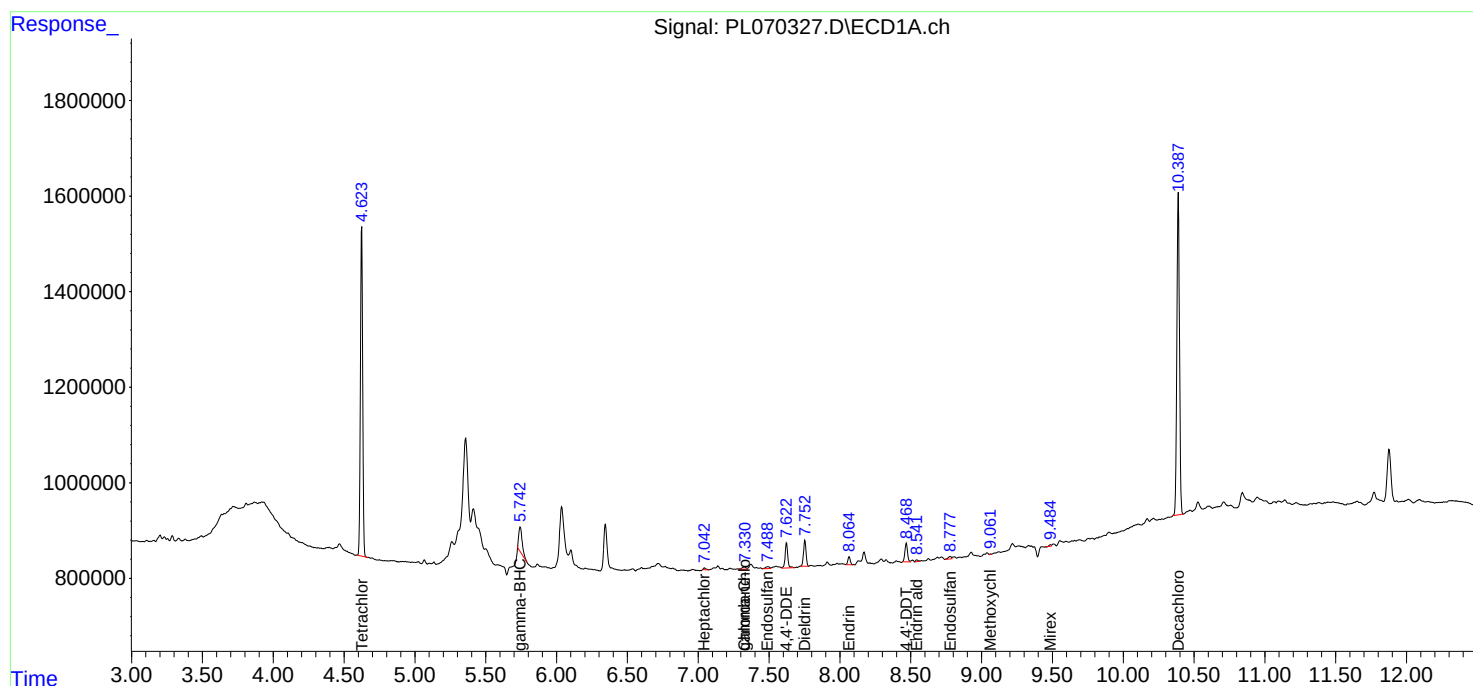
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

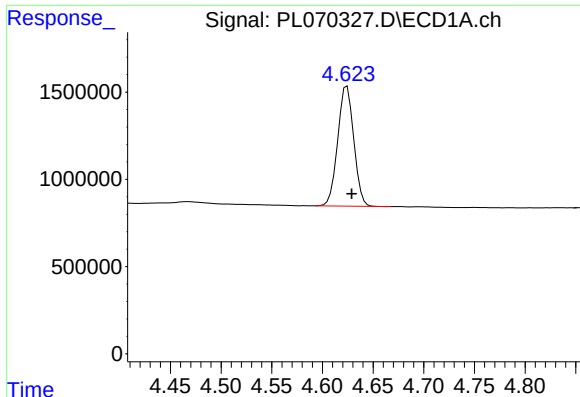
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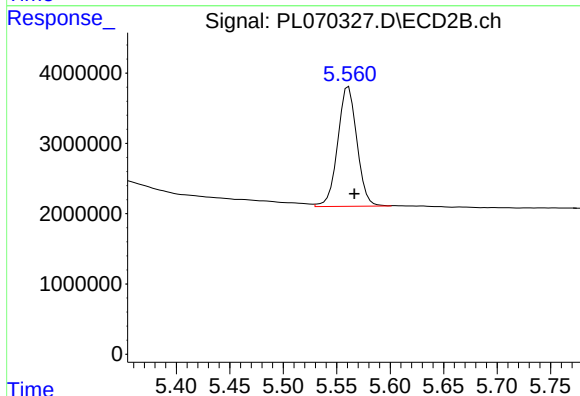




#1 Tetrachloro-m-xylene

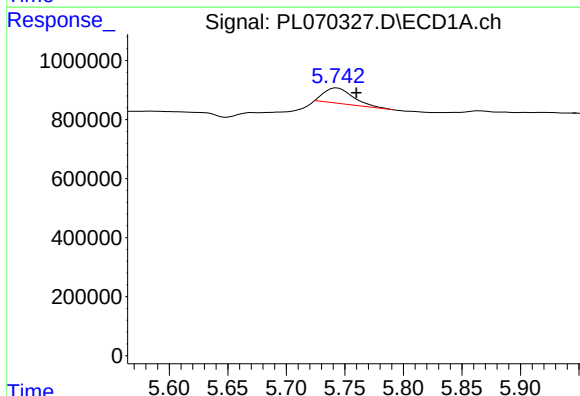
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7577732
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



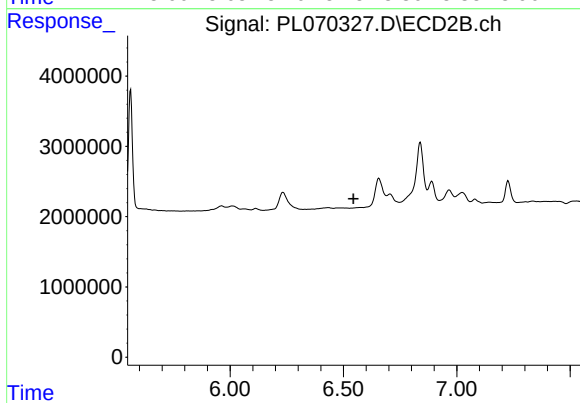
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 21319944
Conc: 16.12 ng/ml



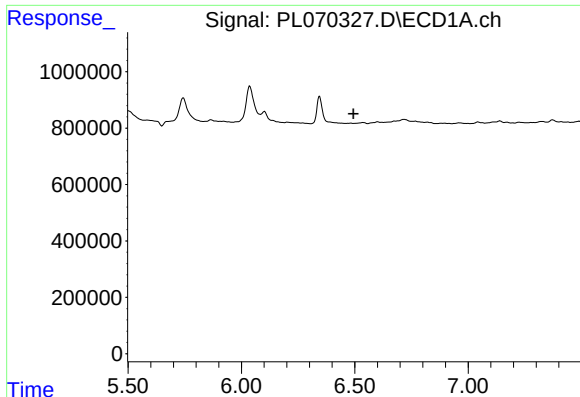
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 850721
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

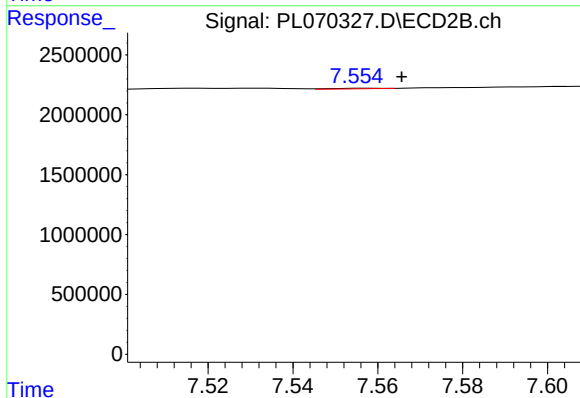
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#5 Aldrin

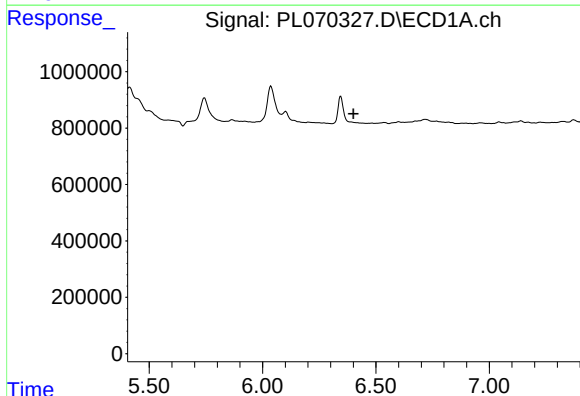
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



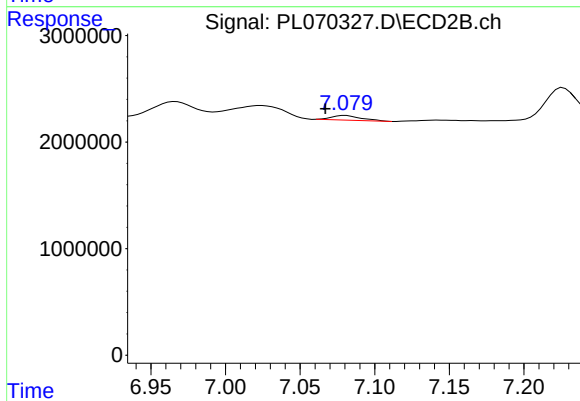
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 34315
Conc: 0.02 ng/ml



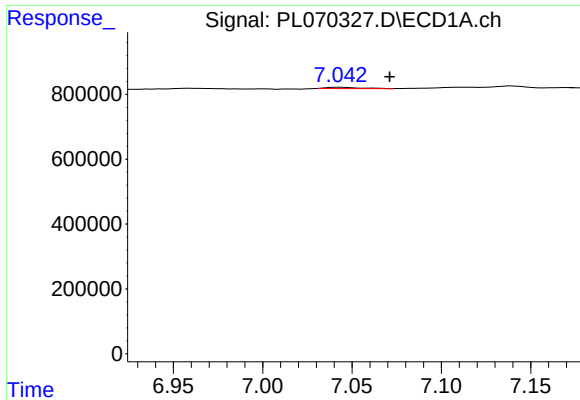
#7 delta-BHC

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



#7 delta-BHC

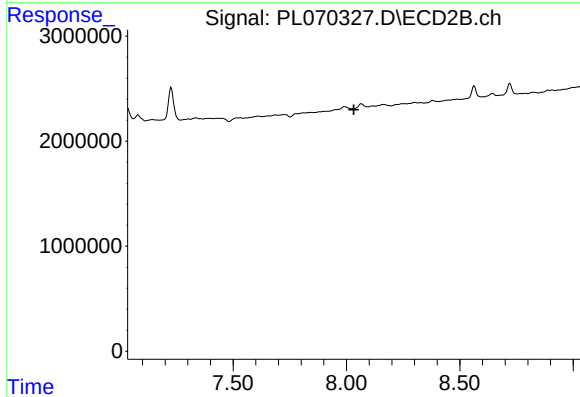
R.T.: 7.080 min
Delta R.T.: 0.014 min
Response: 524525
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

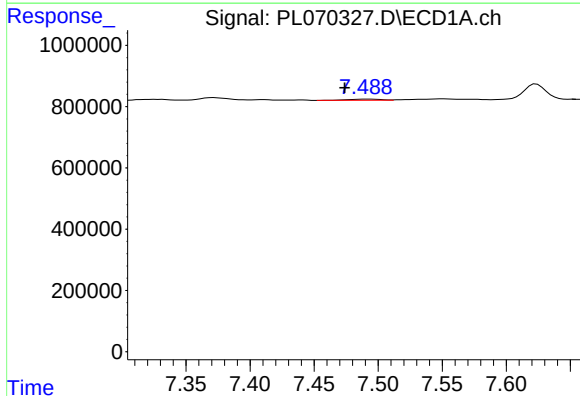
R.T.: 7.043 min
Delta R.T.: -0.028 min
Response: 48697
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



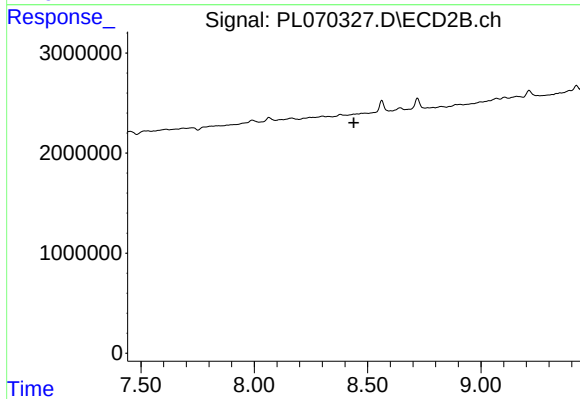
#8 Heptachlor epoxide

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



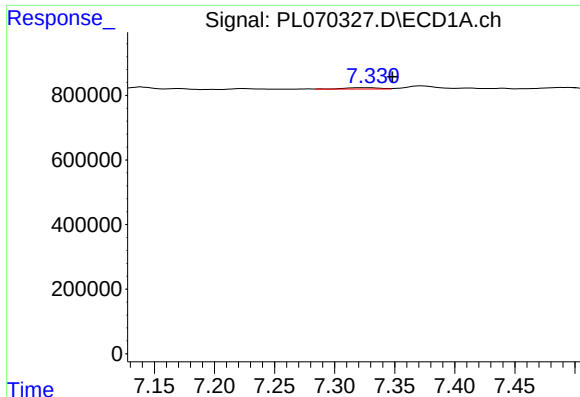
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: 0.016 min
Response: 74965
Conc: 0.11 ng/ml



#9 Endosulfan I

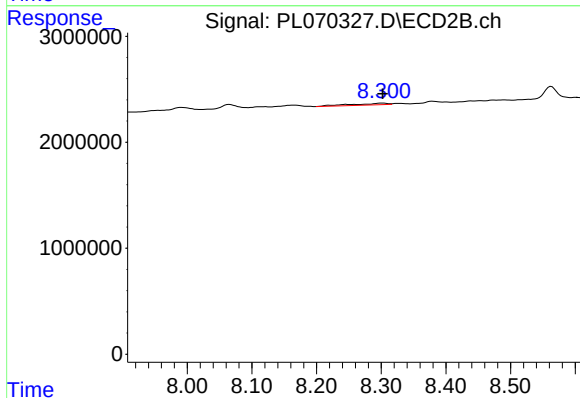
R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

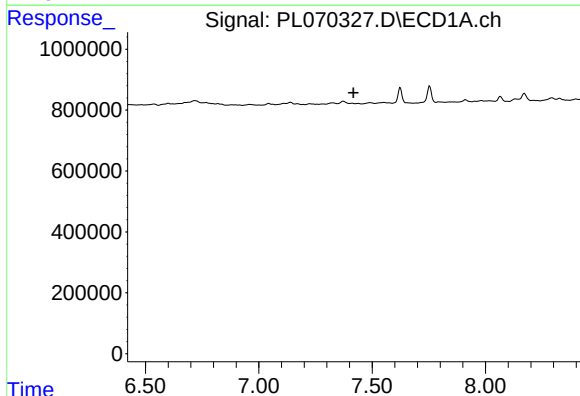
R.T.: 7.330 min
Delta R.T.: -0.018 min
Response: 94106
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



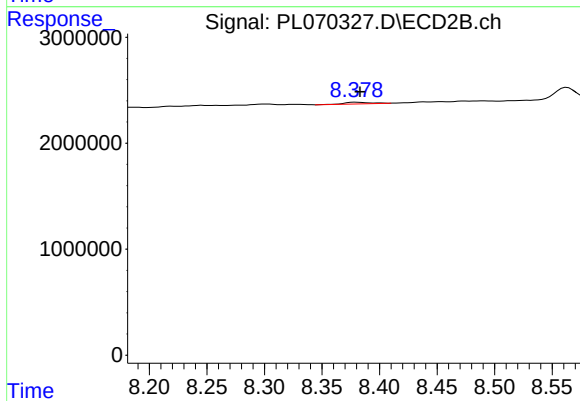
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 602576
Conc: 0.38 ng/ml



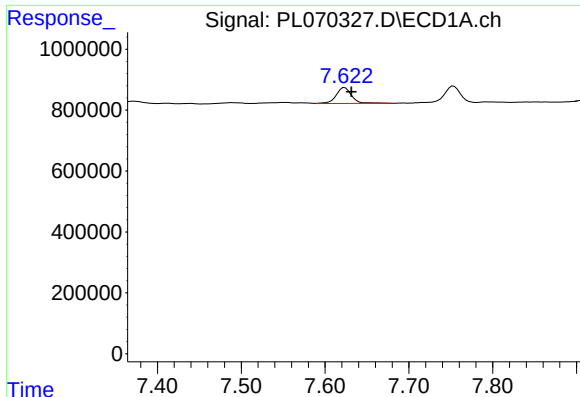
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

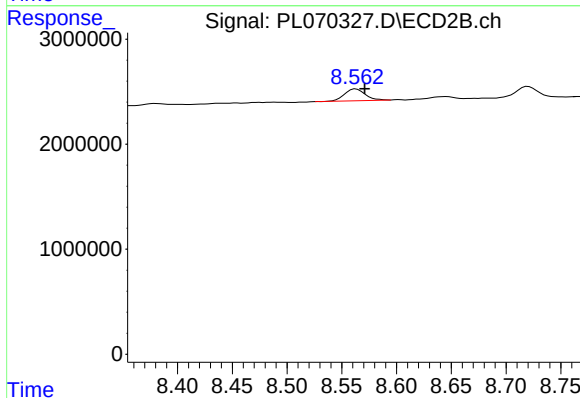
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 228583
Conc: 0.14 ng/ml



#12 4,4'-DDE

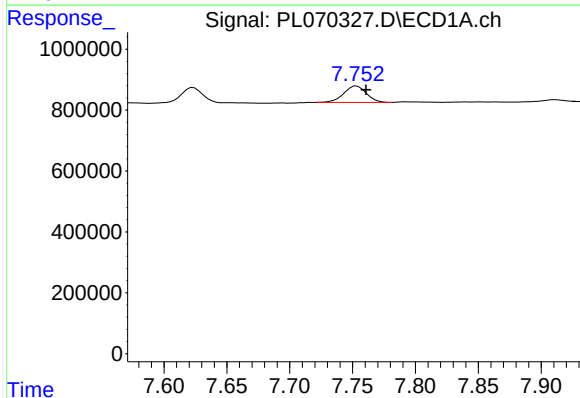
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 675685
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



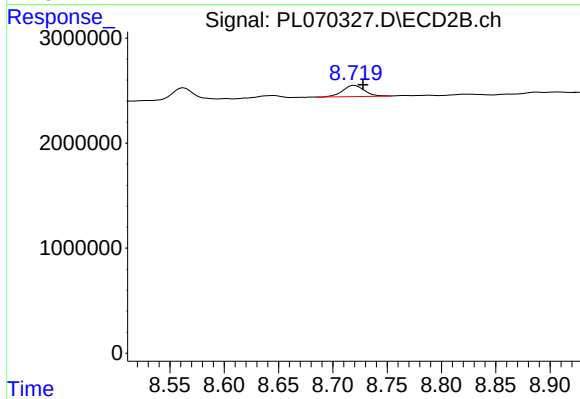
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 1490704
Conc: 0.96 ng/ml



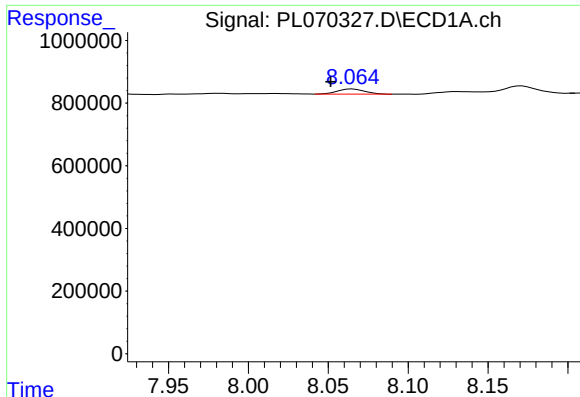
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 674405
Conc: 0.98 ng/ml



#13 Dieldrin

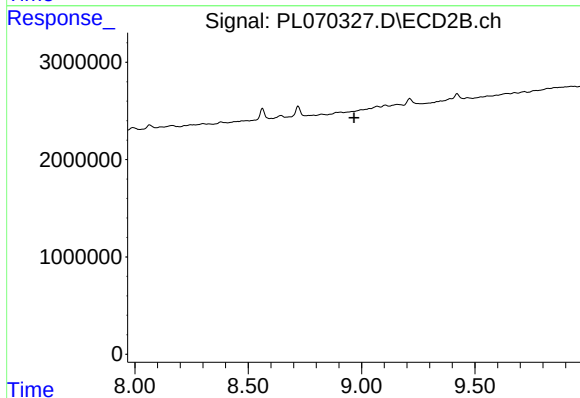
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 1479283
Conc: 0.97 ng/ml



#14 Endrin

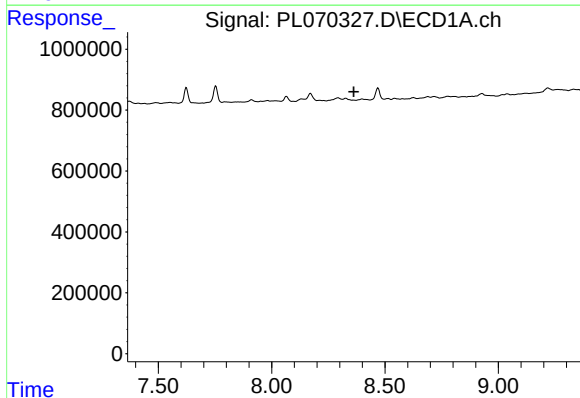
R.T.: 8.065 min
Delta R.T.: 0.013 min
Response: 195042
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



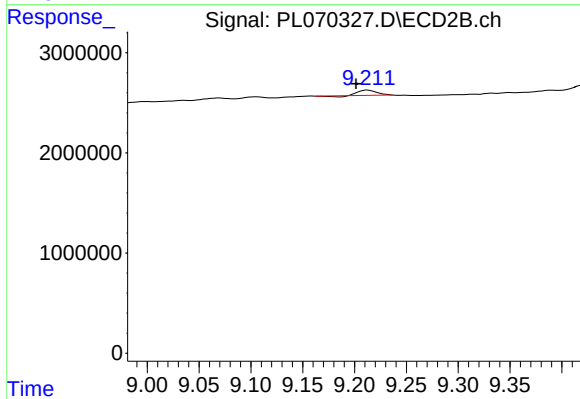
#14 Endrin

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



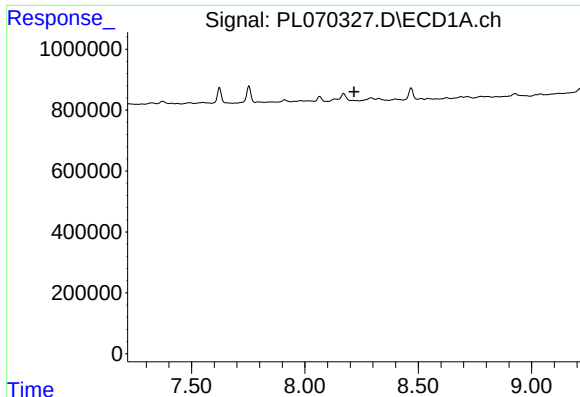
#15 Endosulfan II

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



#15 Endosulfan II

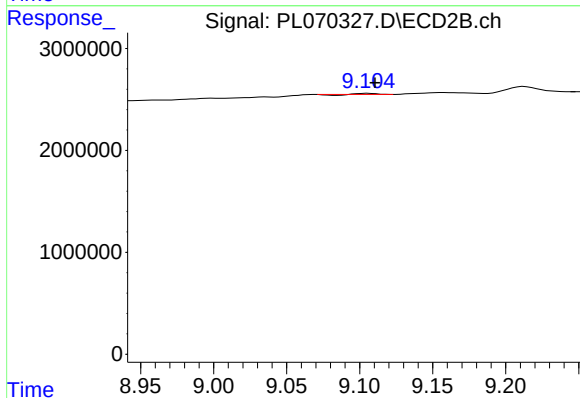
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 589400
Conc: 0.49 ng/ml



#16 4,4'-DDD

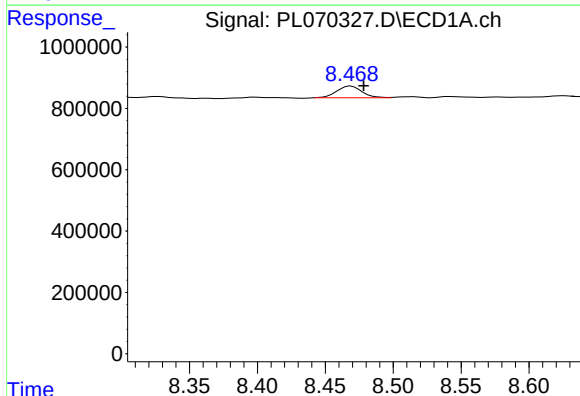
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



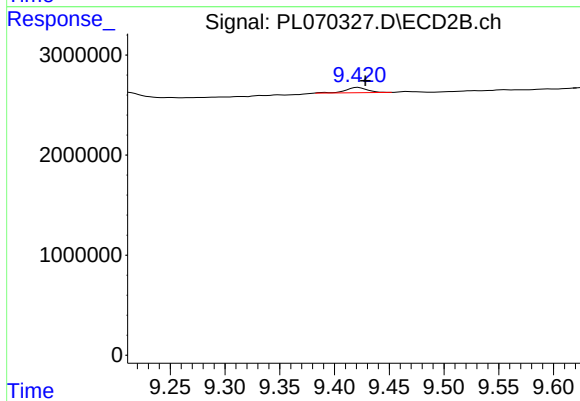
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 35402
Conc: 0.03 ng/ml



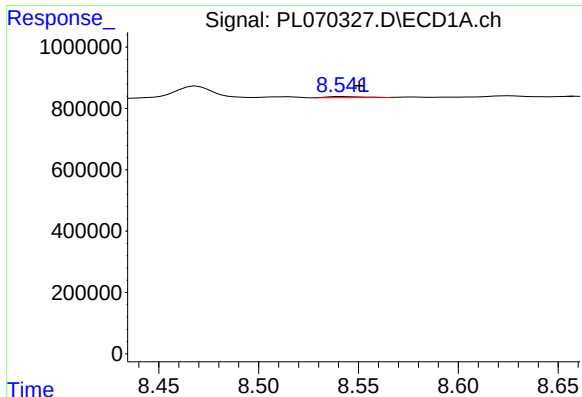
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 492994
Conc: 0.81 ng/ml



#17 4,4'-DDT

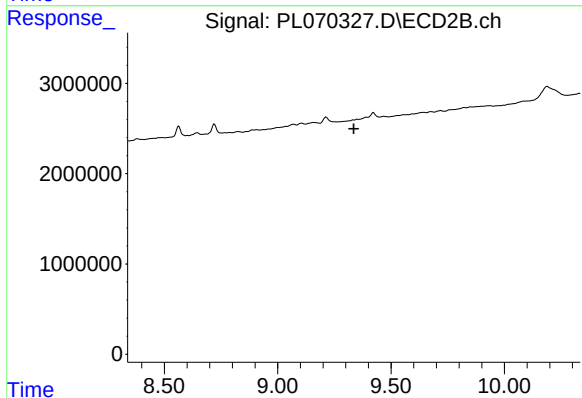
R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 736830
Conc: 0.56 ng/ml



#18 Endrin aldehyde

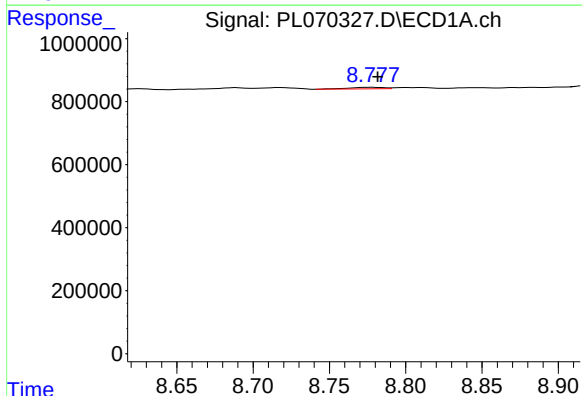
R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 44729
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



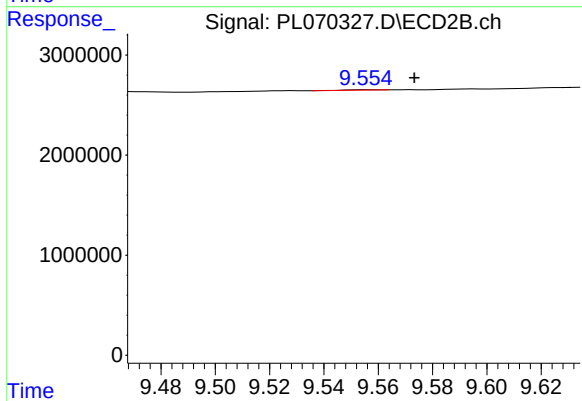
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



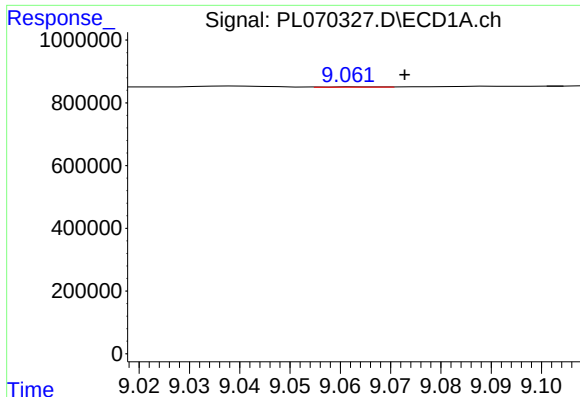
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 81438
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

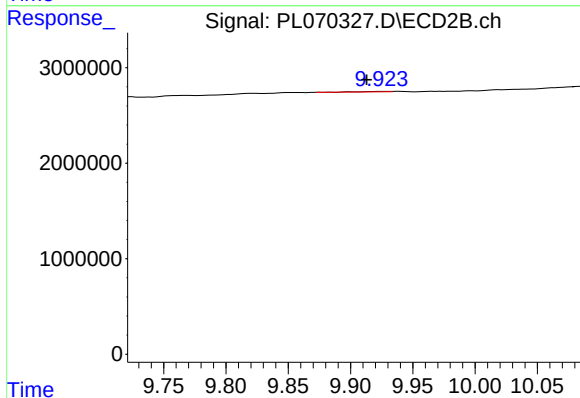
R.T.: 9.556 min
Delta R.T.: -0.017 min
Response: 32631
Conc: 0.03 ng/ml



#20 Methoxychlor

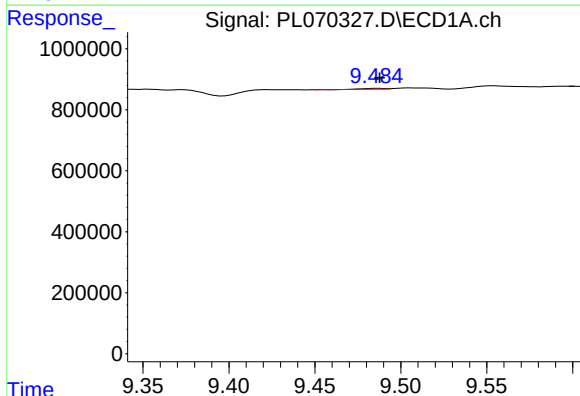
R.T.: 9.063 min
Delta R.T.: -0.010 min
Response: 7801
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



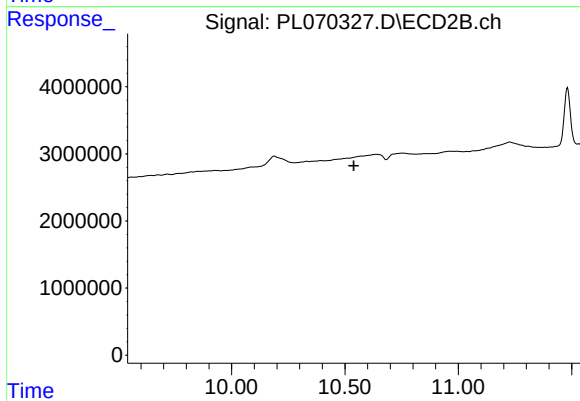
#20 Methoxychlor

R.T.: 9.926 min
Delta R.T.: 0.013 min
Response: 79375
Conc: 0.12 ng/ml



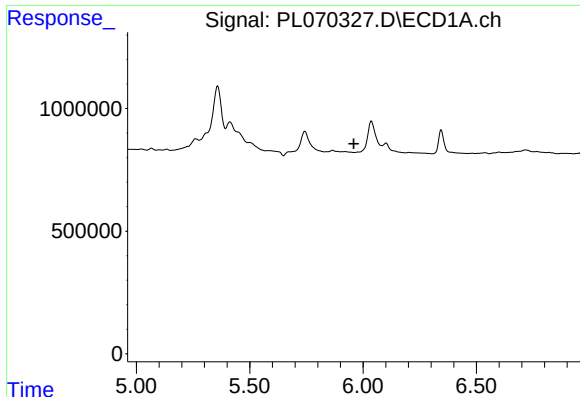
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 27275
Conc: 0.04 ng/ml



#22 Mirex

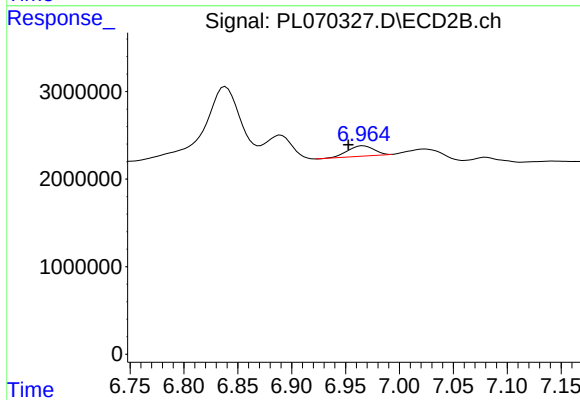
R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.



#23 Chlordane-1

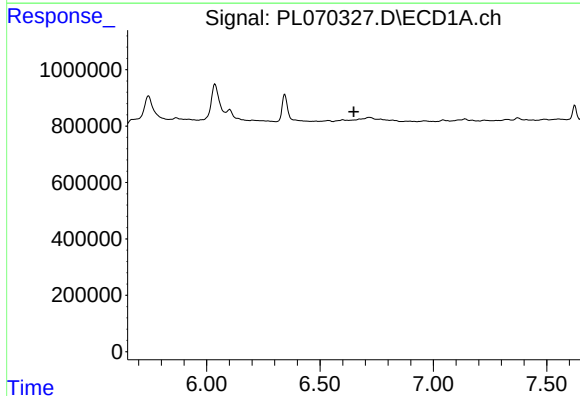
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



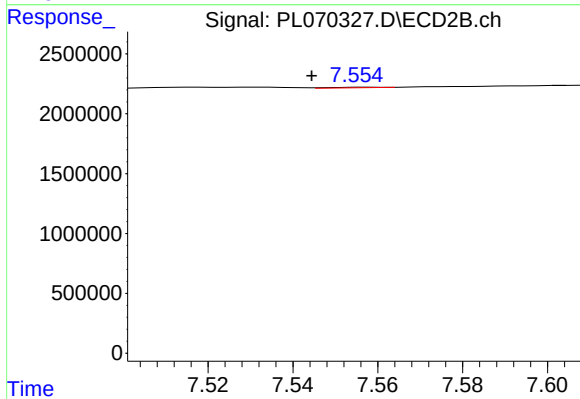
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 1975960
Conc: 43.04 ng/ml



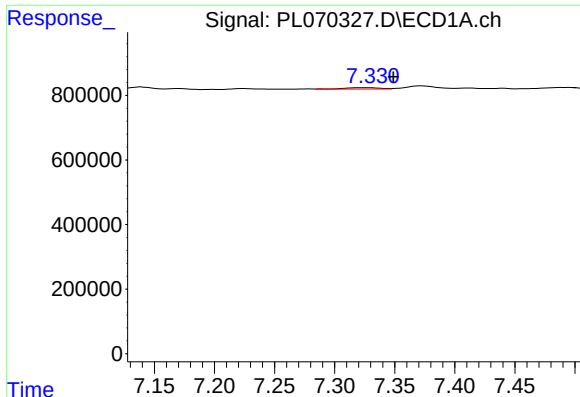
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

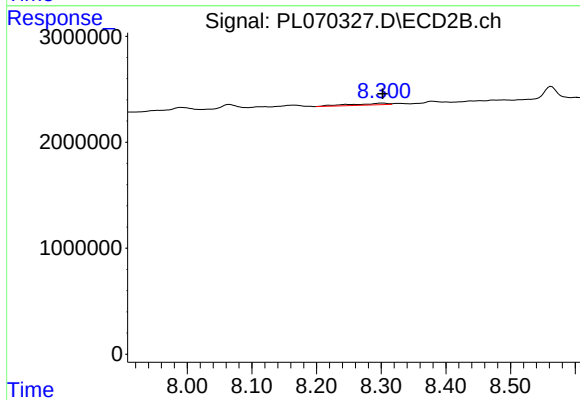
R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 34315
Conc: 0.64 ng/ml



#25 Chlordane-3

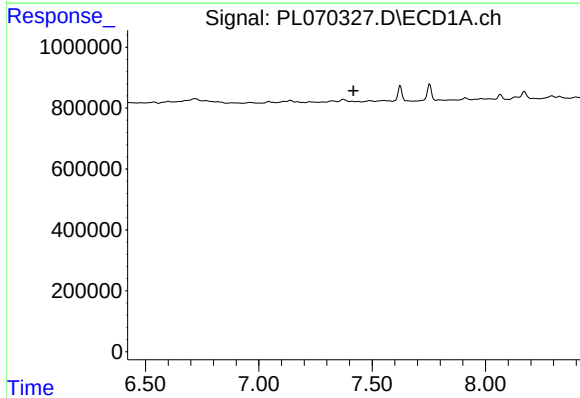
R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 94106
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



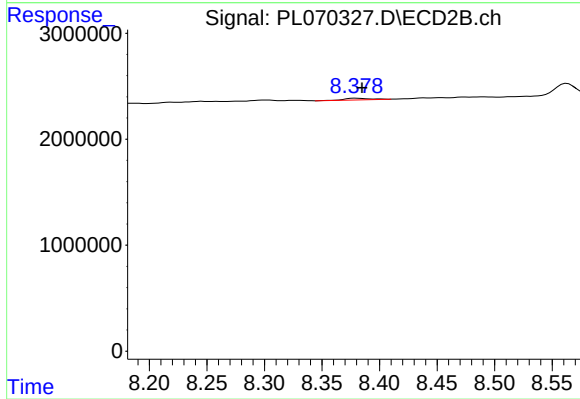
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 602576
Conc: 2.85 ng/ml



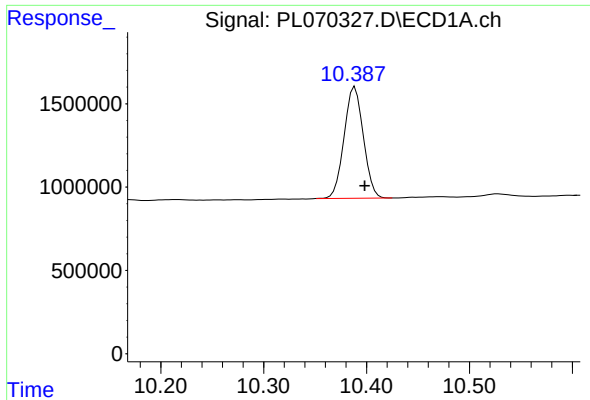
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

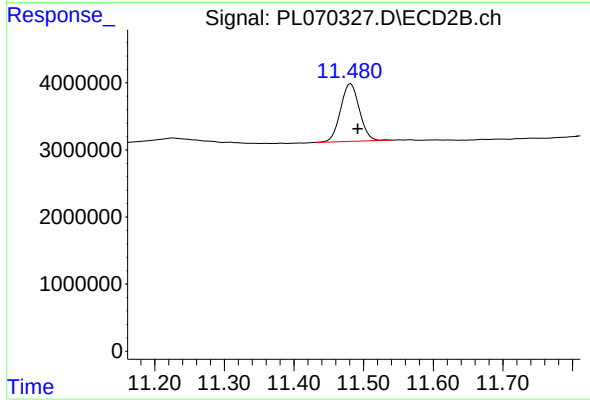
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 228583
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 8702753
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 16100489
Conc: 13.30 ng/ml