

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:30
 Operator : AR\AJ
 Sample : N3891-07
 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: Jul 28 00:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.642	19473734	51369565	18.869	17.318
28)	SA Decachlor...	8.913	7.749	15479015	39871869	17.551	15.534
Target Compounds							
2)	A alpha-BHC	3.857f	0.000	259902	0	0.180	N.D. #
3)	MA gamma-BHC...	4.198f	3.463	333675	1026245	0.247	0.269
4)	MA Heptachlor	0.000	3.765f	0	6344333	N.D.	1.680 #
5)	MB Aldrin	0.000	4.049f	0	14868237	N.D.	4.227 #
6)	B beta-BHC	0.000	3.765	0	6344333	N.D.	3.742 #
8)	B Heptachlo...	5.567	0.000	865051	0	0.776	N.D. #
9)	A Endosulfan I	0.000	4.962f	0	402943	N.D.	0.139 #
10)	B gamma-Chl...	5.823	4.816	613511	1248339	0.553	0.390 #
11)	B alpha-Chl...	5.905	4.880	400407	1833176	0.362	0.587 #
12)	B 4,4'-DDE	6.081	5.075	647938	1747924	0.660	0.588
13)	MA Dieldrin	0.000	5.206	0	1588721	N.D.	0.512 #
14)	MA Endrin	0.000	5.488f	0	1427517	N.D.	0.569 #
15)	B Endosulfa...	6.670f	5.783f	151185	135512	0.168	0.057 #
16)	A 4,4'-DDD	6.604	0.000	512639	0	0.615	N.D. #
17)	MA 4,4'-DDT	6.917	5.875	1050256	2765235	1.156	1.151
20)	A Methoxychlor	0.000	6.473f	0	809748	N.D.	0.619 #
21)	B Endrin ke...	7.573f	0.000	214770	0	0.210	N.D. #
24)	Chlordane-2	0.000	4.210f	0	3284343	N.D.	31.537 #
25)	Chlordane-3	5.823	4.816	613511	1248339	4.428	4.410
26)	Chlordane-4	5.905	4.880	400407	1833176	2.335	6.175 #
27)	Chlordane-5	0.000	5.548	0	883108	N.D.	11.029 #

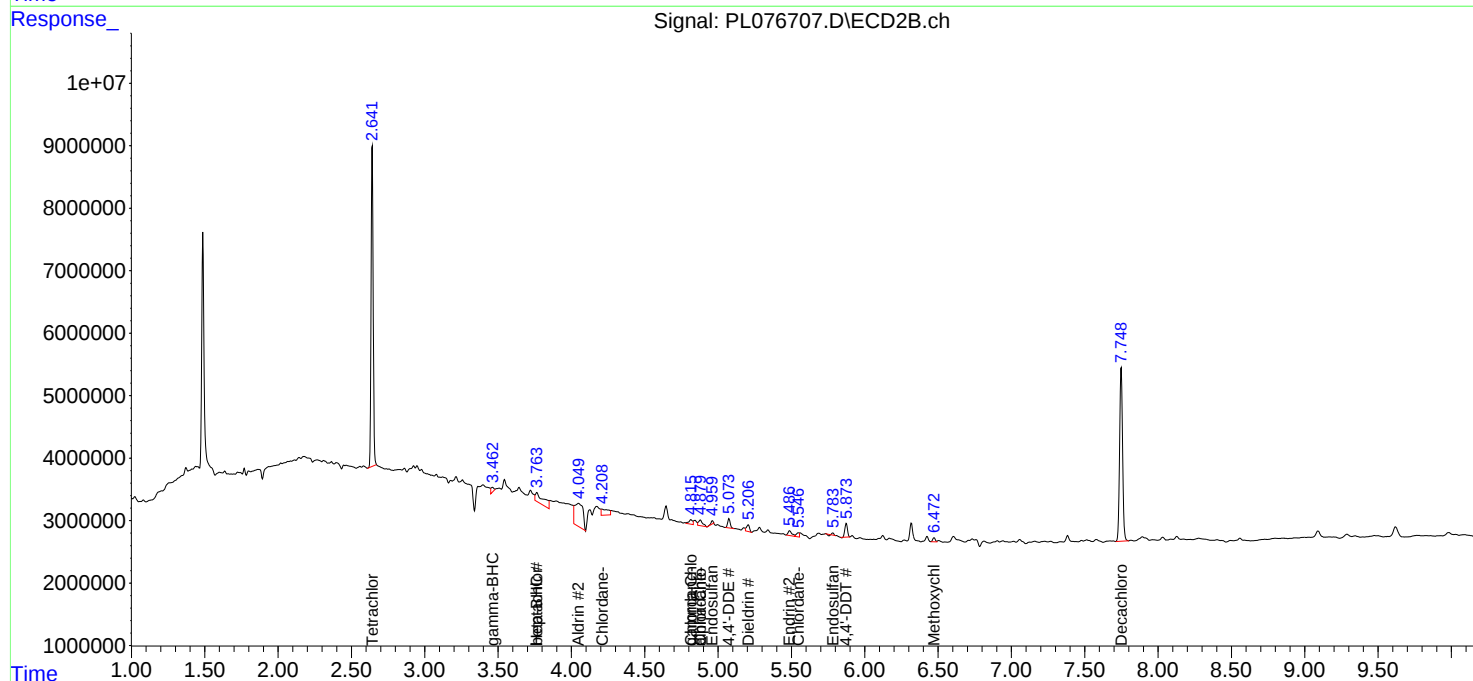
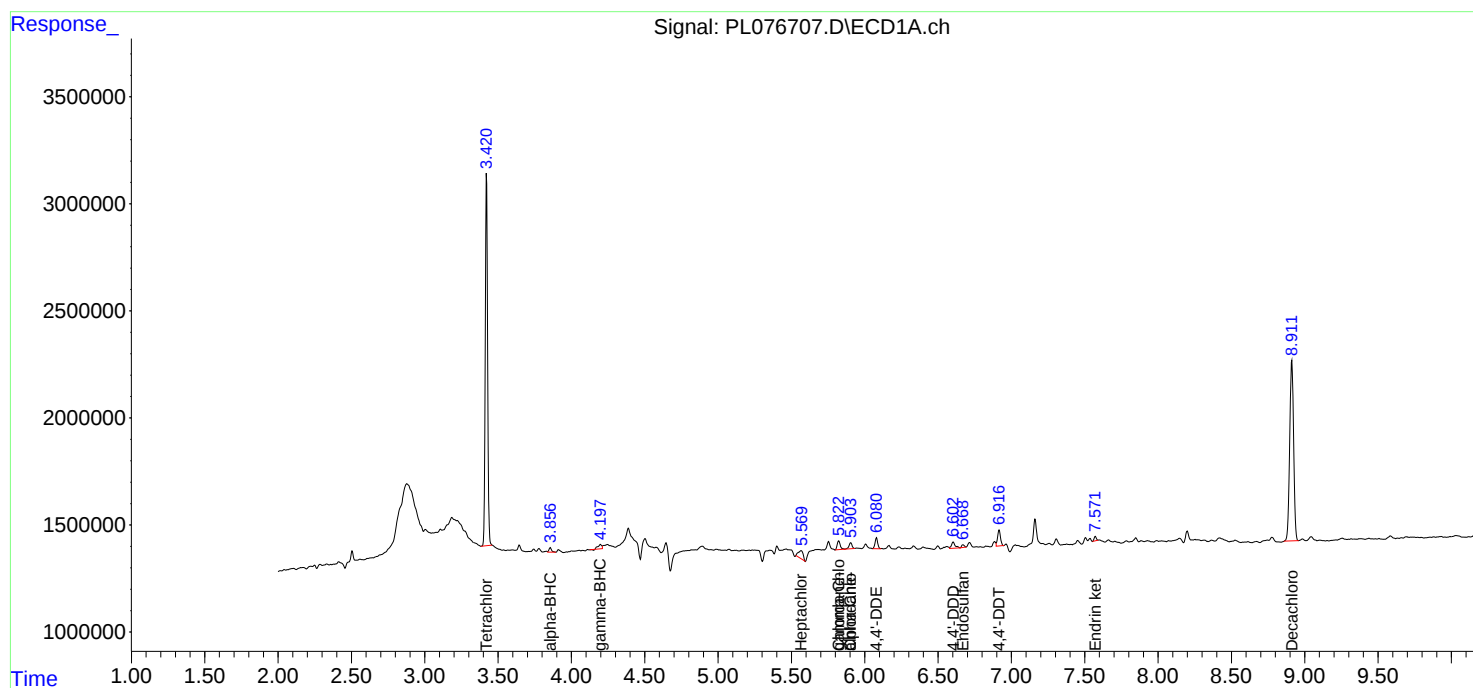
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

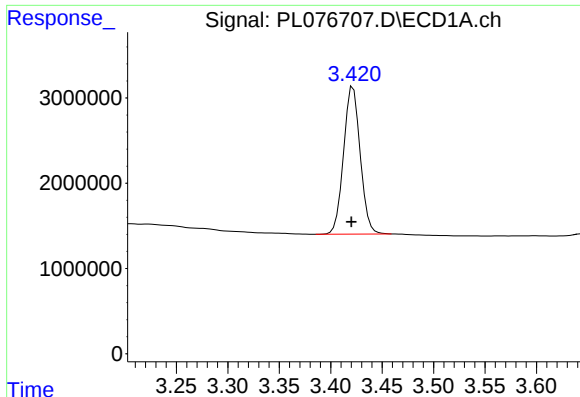
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076707.D
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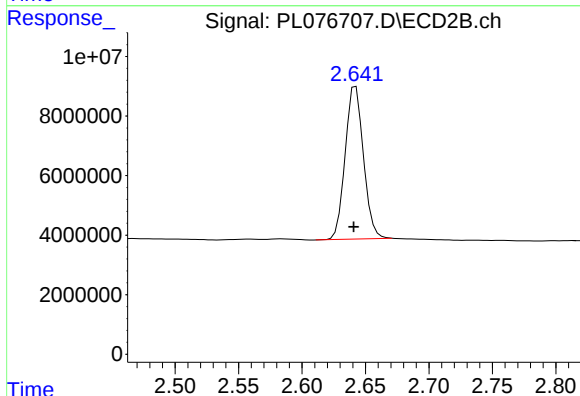




#1 Tetrachloro-m-xylene

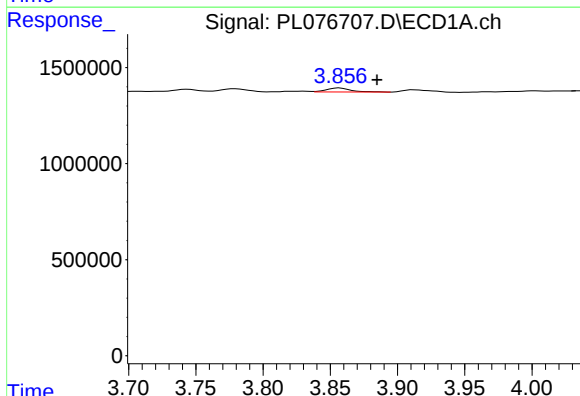
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 19473734
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



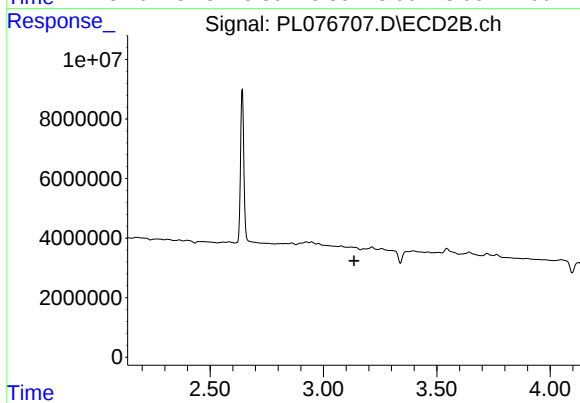
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.002 min
Response: 51369565
Conc: 17.32 ng/ml



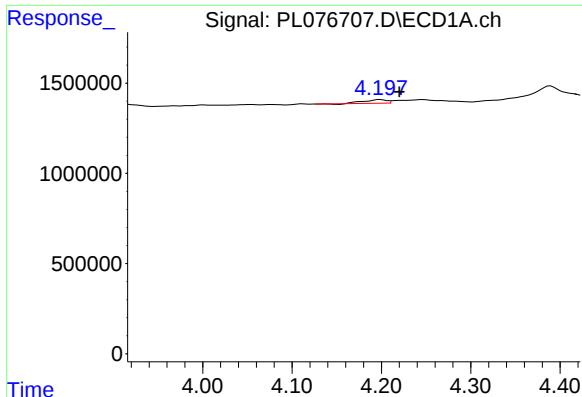
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.028 min
Response: 259902
Conc: 0.18 ng/ml



#2 alpha-BHC

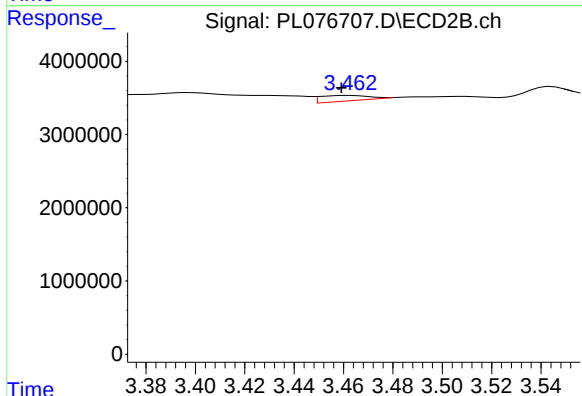
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

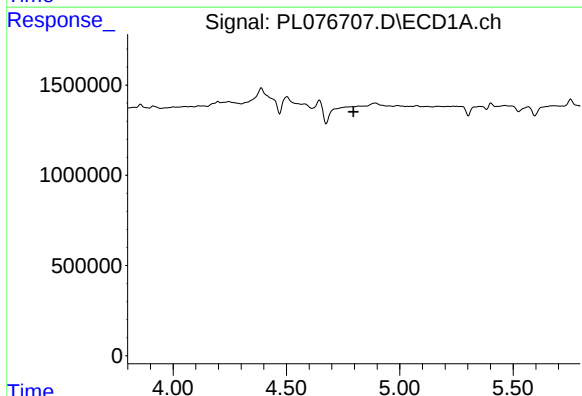
R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 333675
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



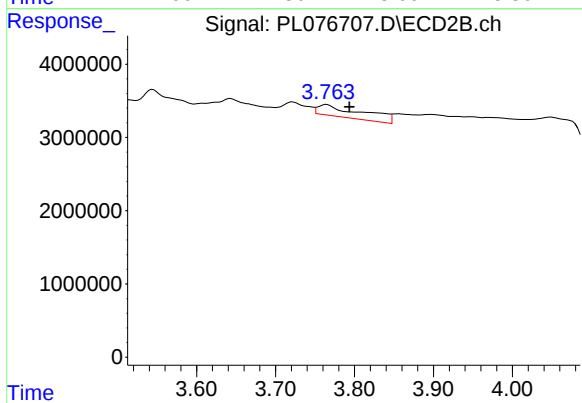
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 1026245
Conc: 0.27 ng/ml



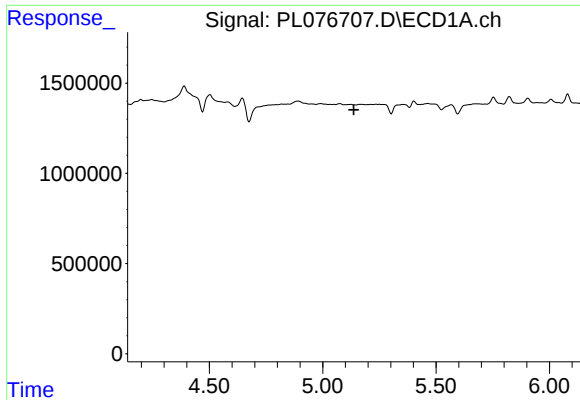
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

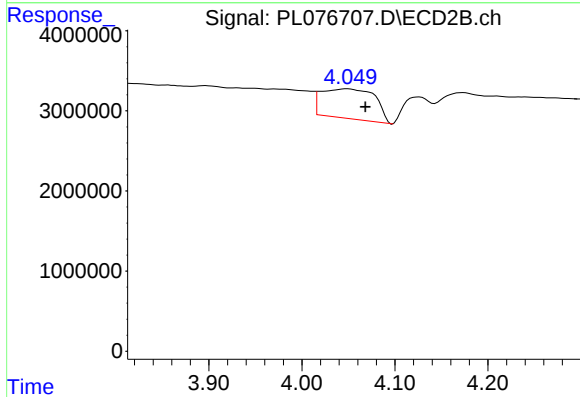
R.T.: 3.765 min
Delta R.T.: -0.029 min
Response: 6344333
Conc: 1.68 ng/ml



#5 Aldrin

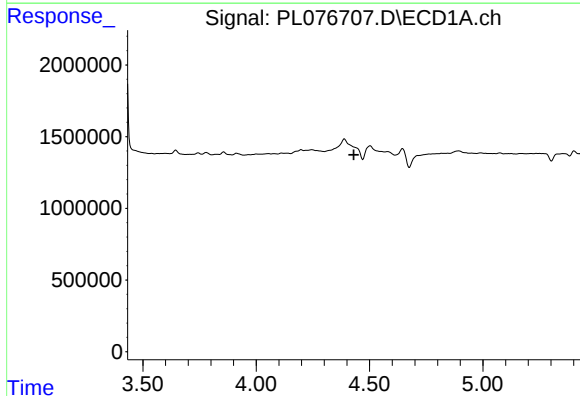
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



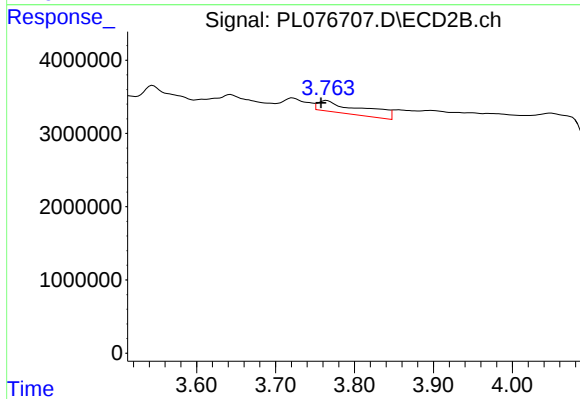
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.020 min
Response: 14868237
Conc: 4.23 ng/ml



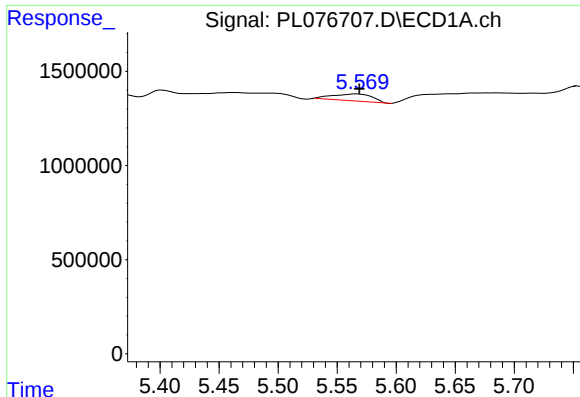
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

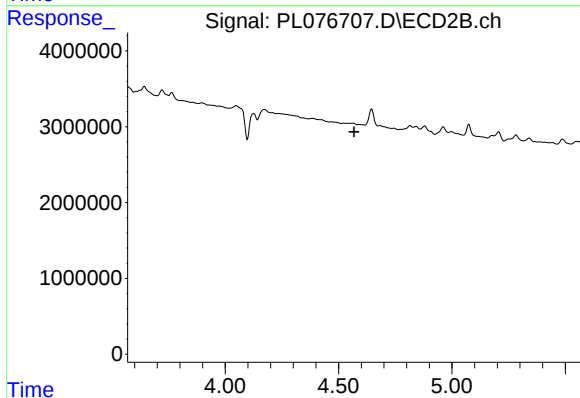
R.T.: 3.765 min
Delta R.T.: 0.007 min
Response: 6344333
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

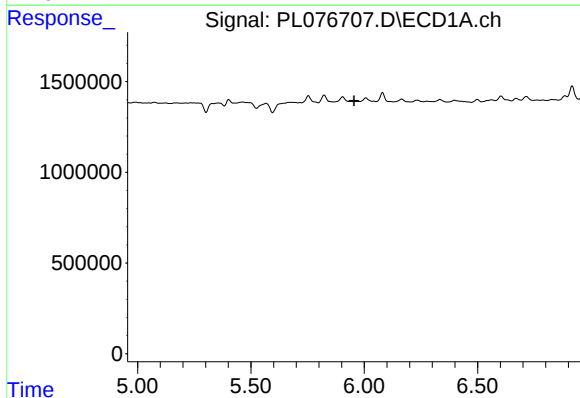
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 865051
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



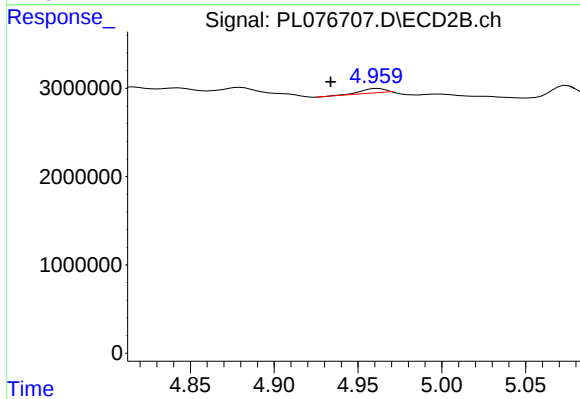
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



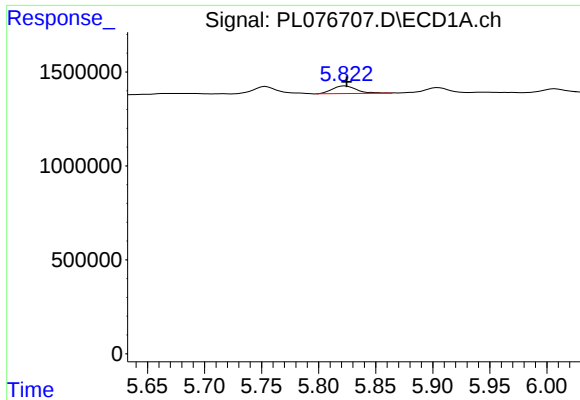
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#9 Endosulfan I

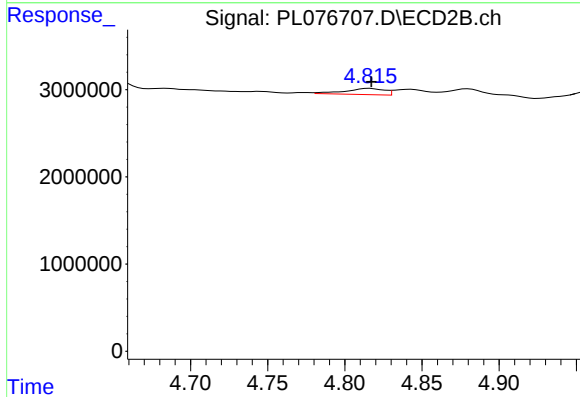
R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 402943
Conc: 0.14 ng/ml



#10 gamma-Chlordane

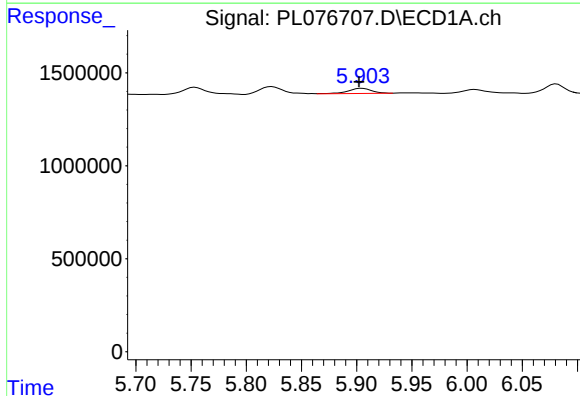
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 613511
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



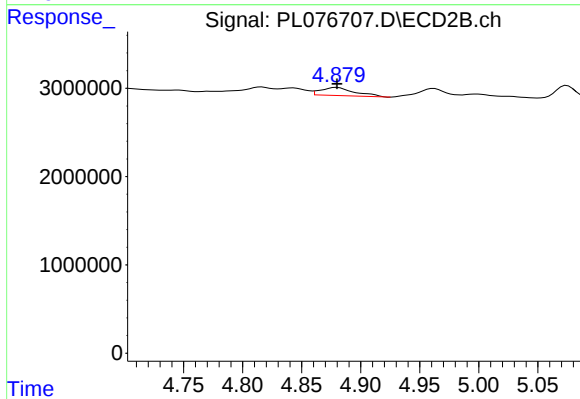
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 1248339
Conc: 0.39 ng/ml



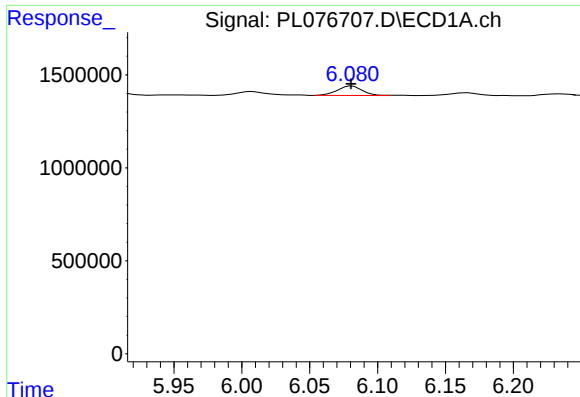
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 400407
Conc: 0.36 ng/ml



#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1833176
Conc: 0.59 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 647938
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

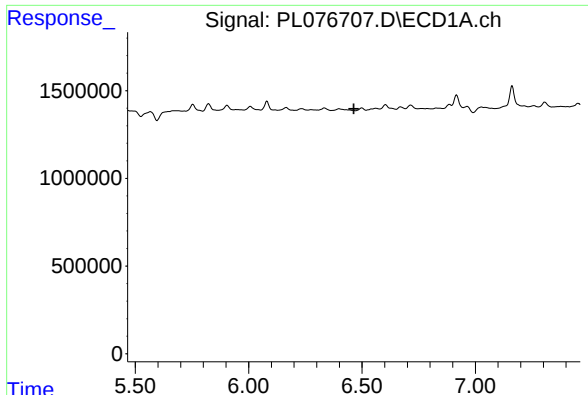
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1747924
Conc: 0.59 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.

#13 Dieldrin

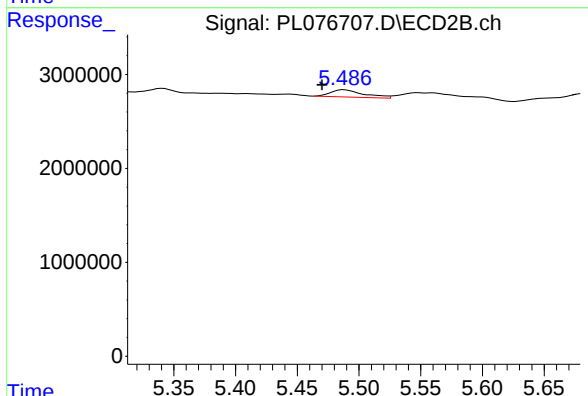
R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 1588721
Conc: 0.51 ng/ml



#14 Endrin

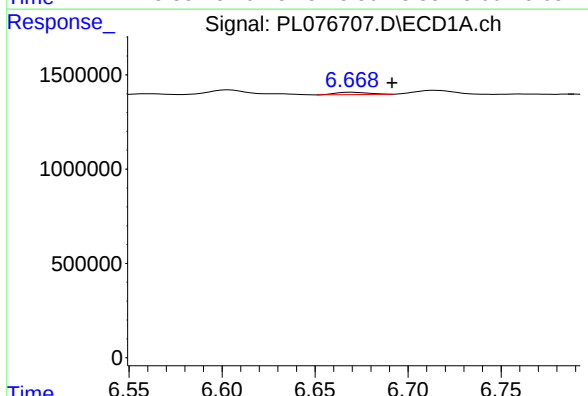
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



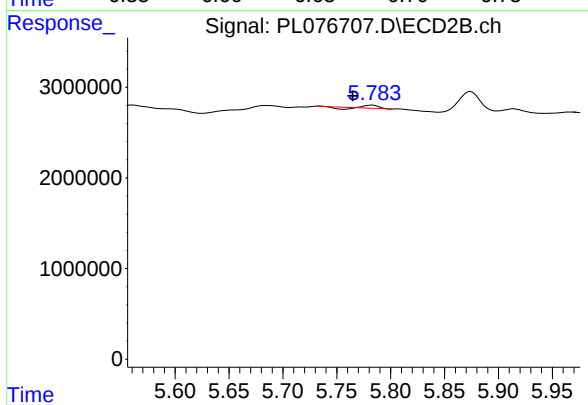
#14 Endrin

R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 1427517
Conc: 0.57 ng/ml



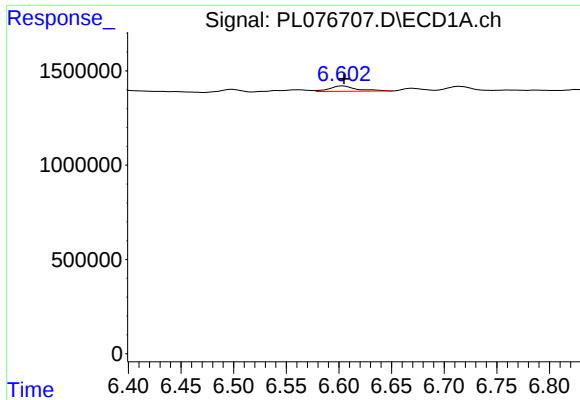
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 151185
Conc: 0.17 ng/ml



#15 Endosulfan II

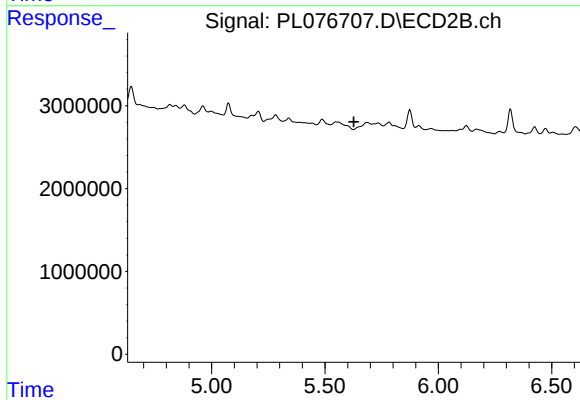
R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 135512
Conc: 0.06 ng/ml



#16 4,4'-DDD

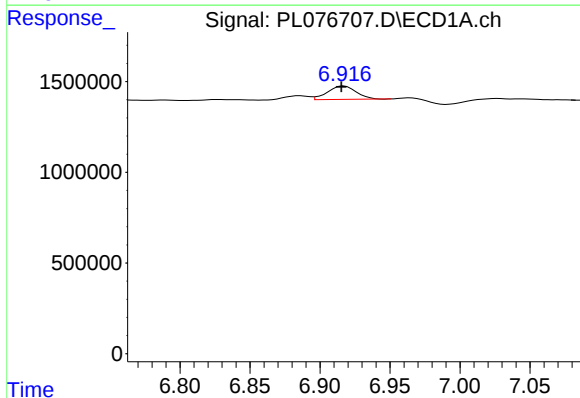
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 512639
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



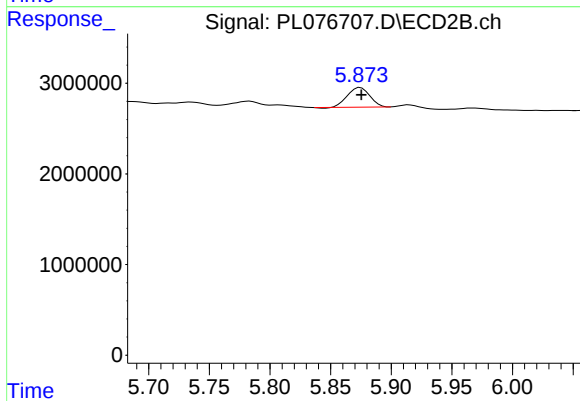
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



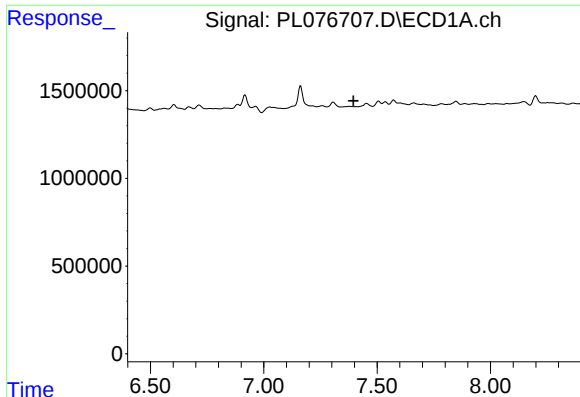
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 1050256
Conc: 1.16 ng/ml



#17 4,4'-DDT

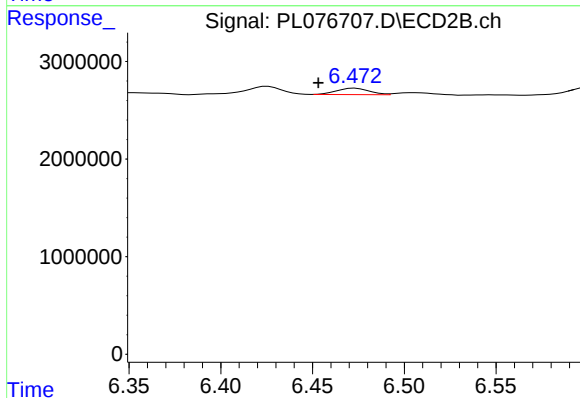
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 2765235
Conc: 1.15 ng/ml



#20 Methoxychlor

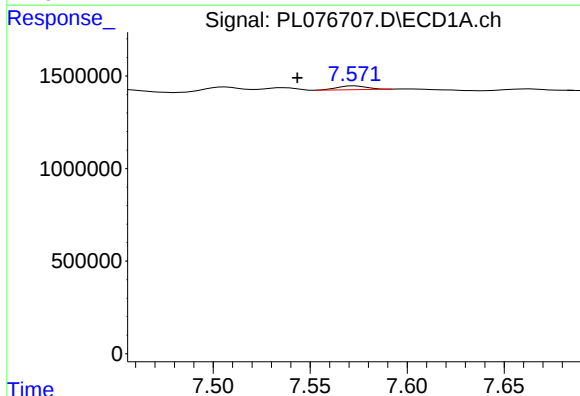
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



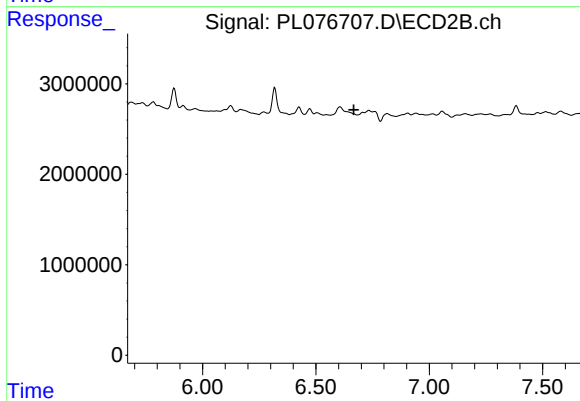
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: 809748
Conc: 0.62 ng/ml



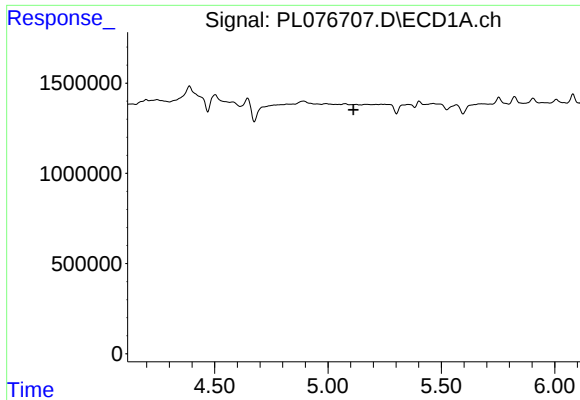
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 214770
Conc: 0.21 ng/ml



#21 Endrin ketone

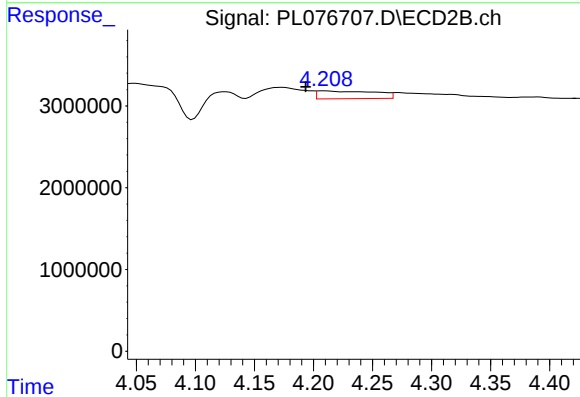
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.



#24 Chlordane-2

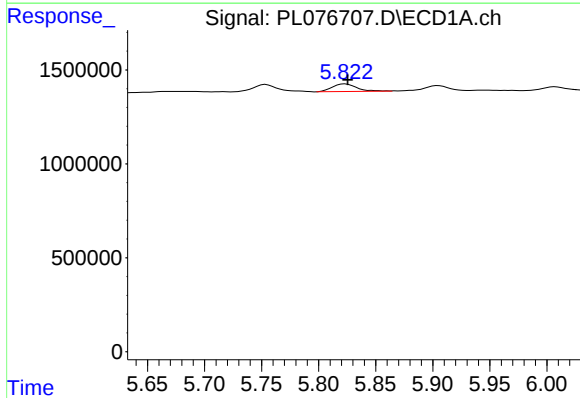
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



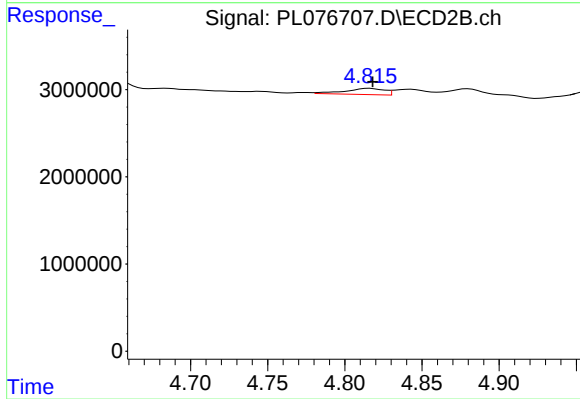
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.016 min
Response: 3284343
Conc: 31.54 ng/ml



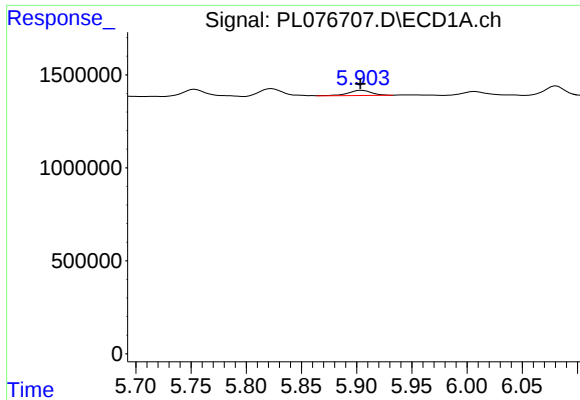
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 613511
Conc: 4.43 ng/ml



#25 Chlordane-3

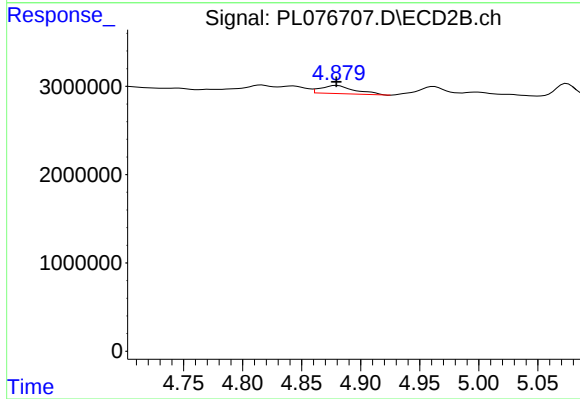
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 1248339
Conc: 4.41 ng/ml



#26 Chlordane-4

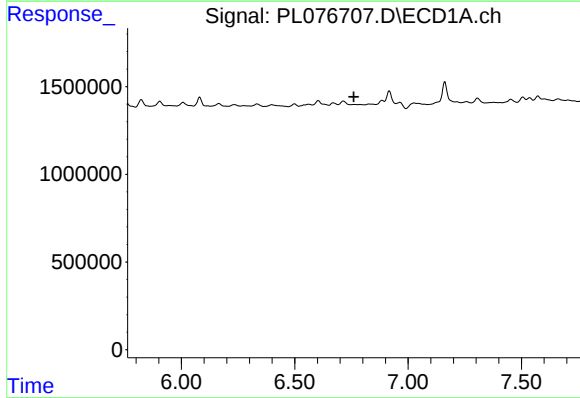
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 400407
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



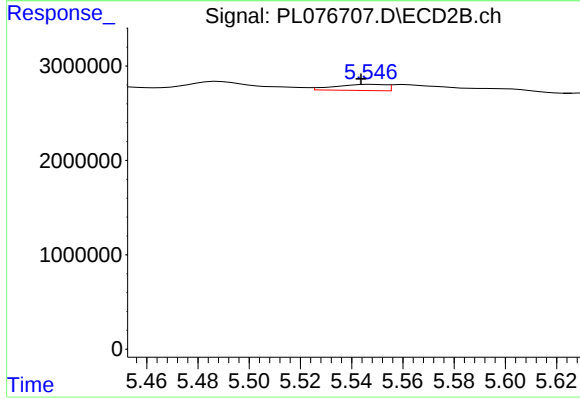
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1833176
Conc: 6.18 ng/ml



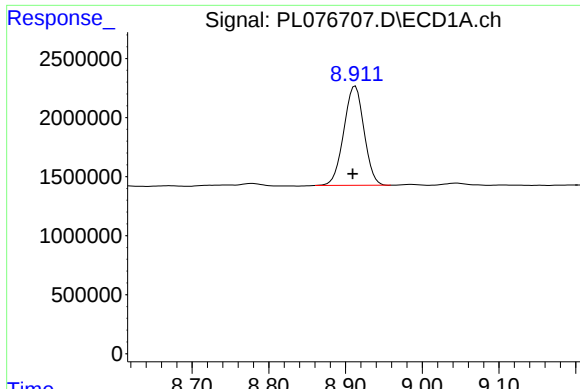
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

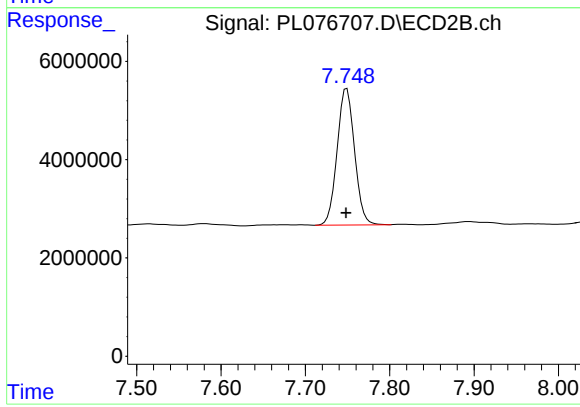
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 883108
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.003 min
Response: 15479015
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 39871869
Conc: 15.53 ng/ml