

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:24
 Operator : AR\AJ
 Sample : N5511-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-110722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:15:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	21784331	30306661	11.423	11.870
28)	SA Decachlor...	8.768	7.635	14597634	18288252	9.704	9.655
Target Compounds							
2)	A alpha-BHC	3.800f	0.000	875571	0	0.305	N.D. #
3)	MA gamma-BHC...	4.113	0.000	272207	0	0.102	N.D. #
4)	MA Heptachlor	0.000	3.724	0	1478653	N.D.	0.426 #
5)	MB Aldrin	5.033	3.966	388426	1538359	0.157	0.439 #
7)	B delta-BHC	0.000	3.898	0	1254746	N.D.	0.345 #
8)	B Heptachlo...	5.460	4.471	43335	383293	0.020	0.127 #
9)	A Endosulfan I	5.841	4.850	237348	1943643	0.111	0.679 #
10)	B gamma-Chl...	5.710	4.704f	1653079	2404789	0.732	0.785
11)	B alpha-Chl...	5.787	0.000	837012	0	0.362	N.D. #
13)	MA Dieldrin	6.117	5.103	396290	805294	0.184	0.272 #
14)	MA Endrin	0.000	5.388f	0	609442	N.D.	0.234 #
15)	B Endosulfa...	6.556f	5.656	440395	310395	0.235	0.136 #
16)	A 4,4'-DDD	6.494	5.524	1521707	281435	0.913	0.128 #
17)	MA 4,4'-DDT	0.000	5.765	0	938068	N.D.	0.432 #
19)	B Endosulfa...	0.000	6.060	0	1907816	N.D.	0.801 #
24)	Chlordane-2	5.033f	0.000	388426	0	4.694	N.D. #
25)	Chlordane-3	5.710	4.704f	1653079	2404789	4.949	7.890 #
26)	Chlordane-4	5.787	0.000	837012	0	2.039	N.D. #
27)	Chlordane-5	0.000	5.445	0	1219376	N.D.	14.951 #

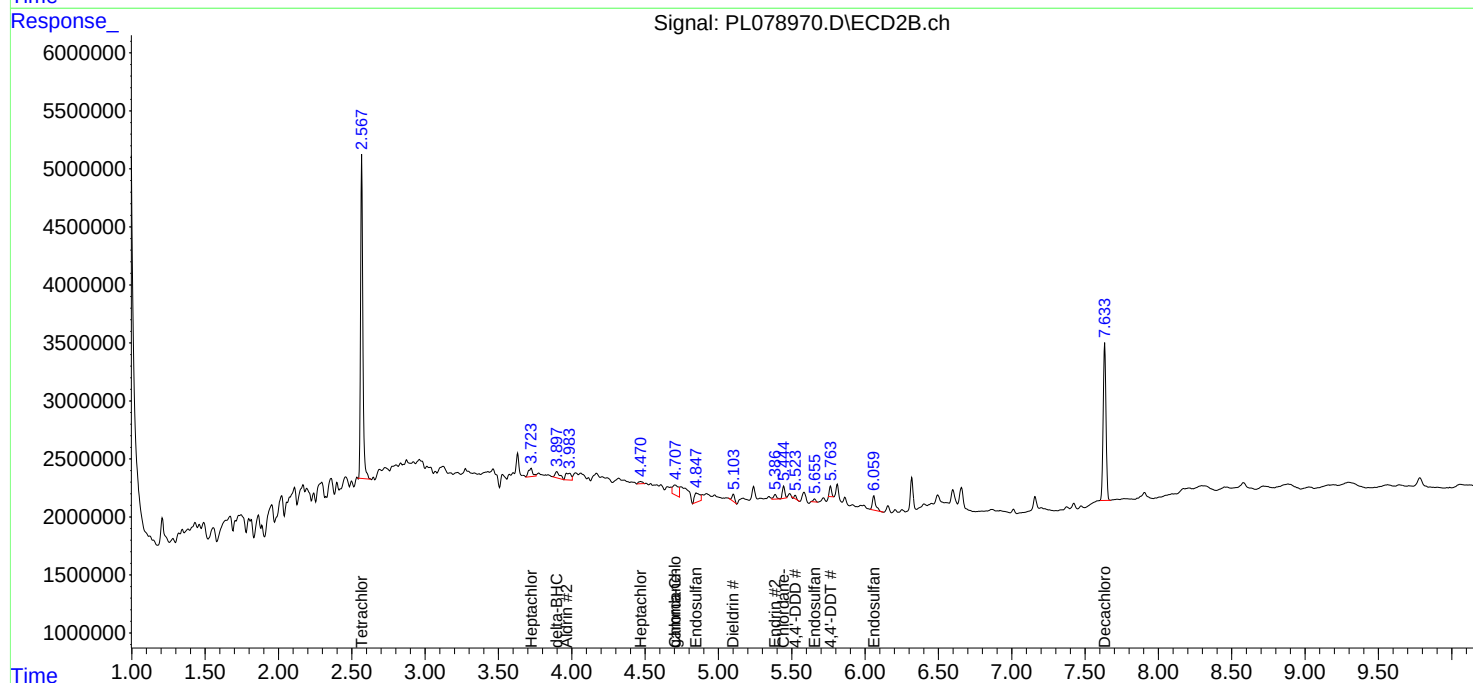
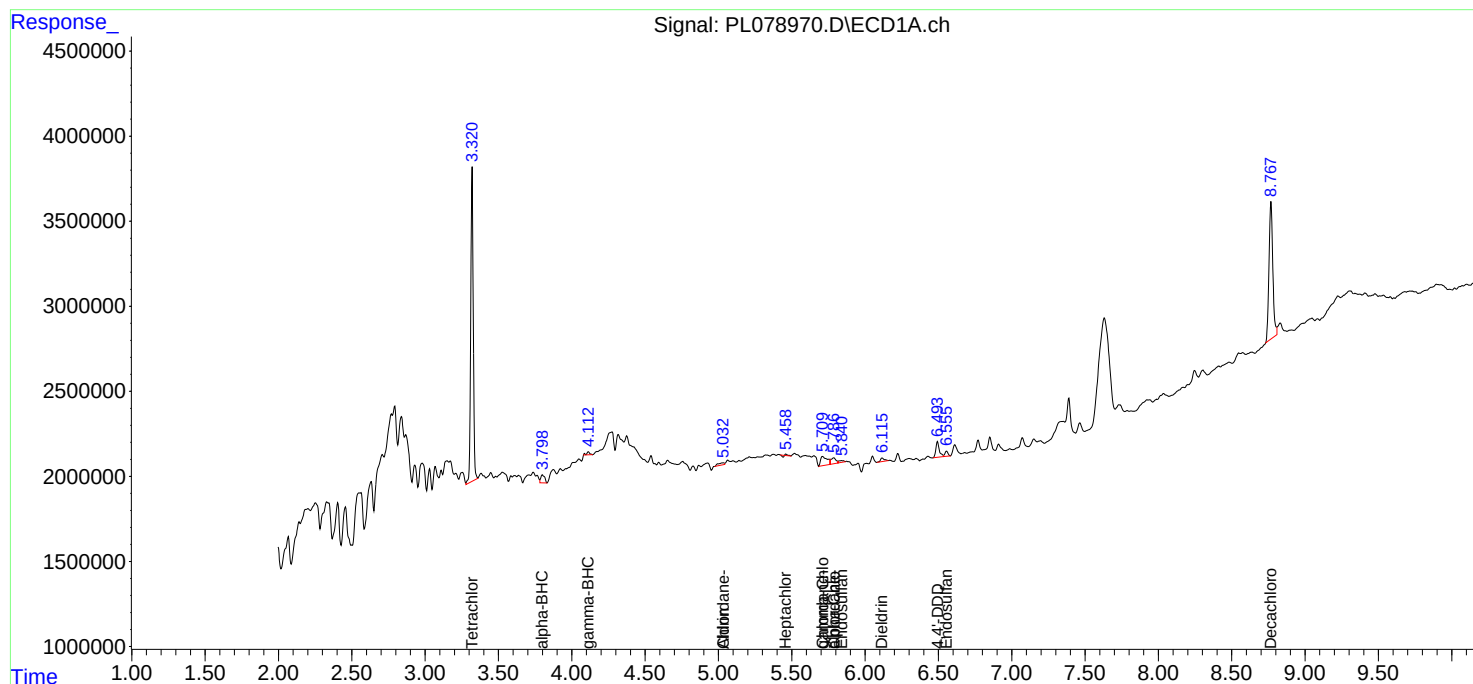
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

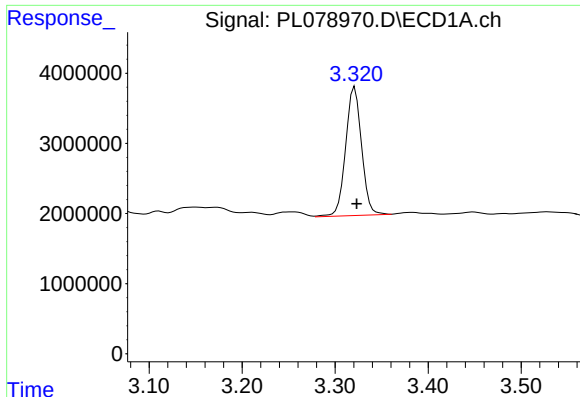
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 17:24
Operator : AR\AJ
Sample : N5511-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-05-110722

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 21:15:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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QLast Update : Fri Oct 21 07:08:41 2022
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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

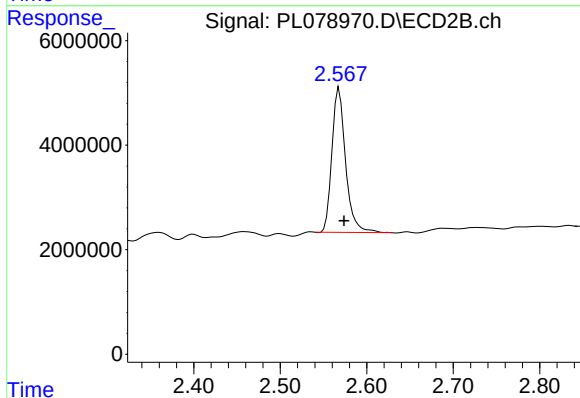




#1 Tetrachloro-m-xylene

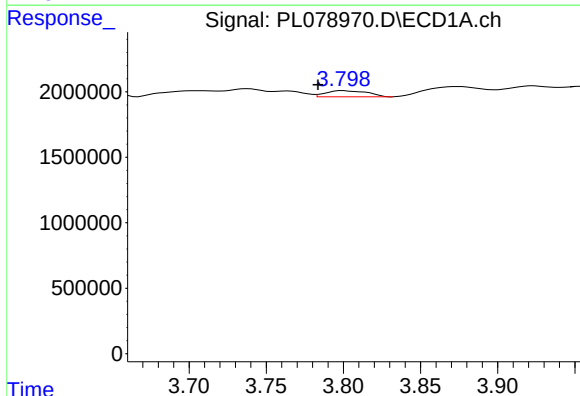
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 21784331
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



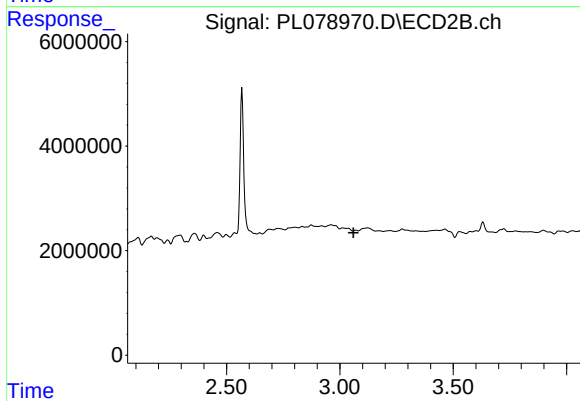
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 30306661
Conc: 11.87 ng/ml



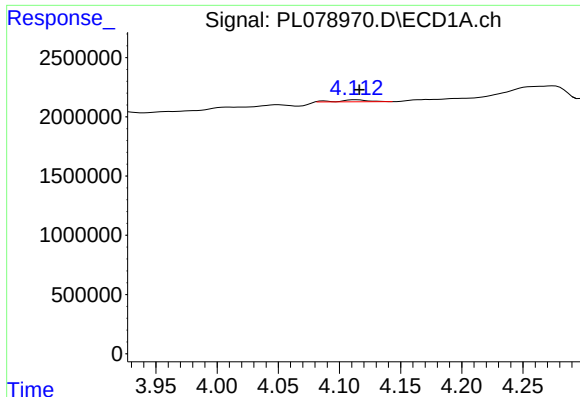
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.016 min
Response: 875571
Conc: 0.30 ng/ml



#2 alpha-BHC

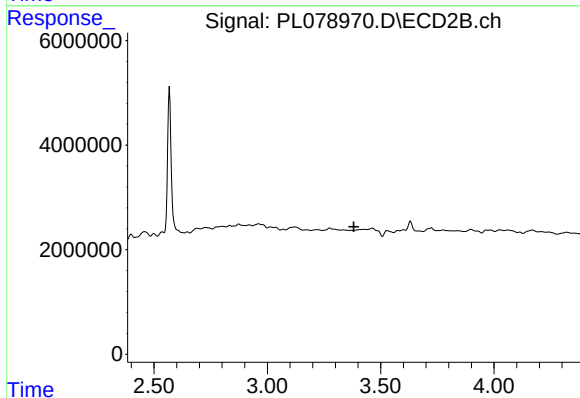
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

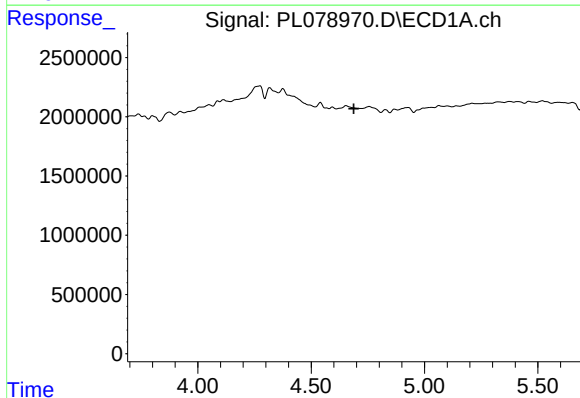
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 272207
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



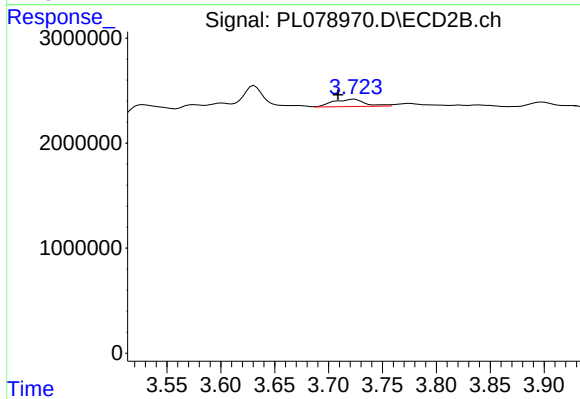
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



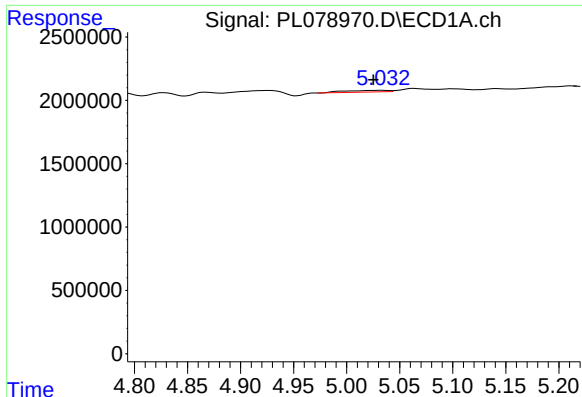
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

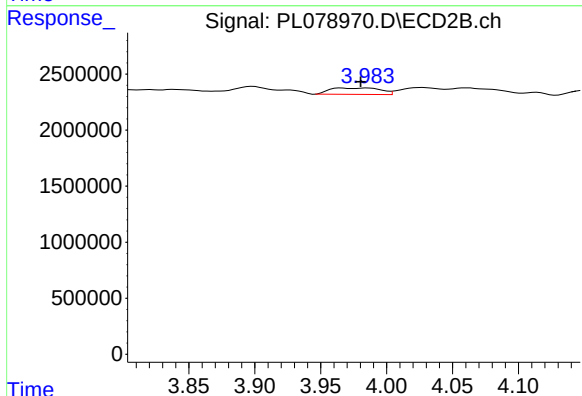
R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 1478653
Conc: 0.43 ng/ml



#5 Aldrin

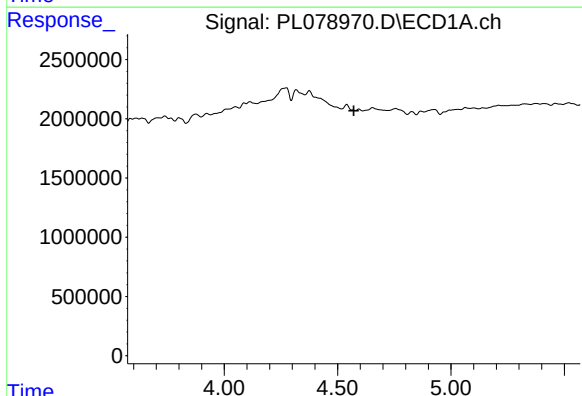
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 388426
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



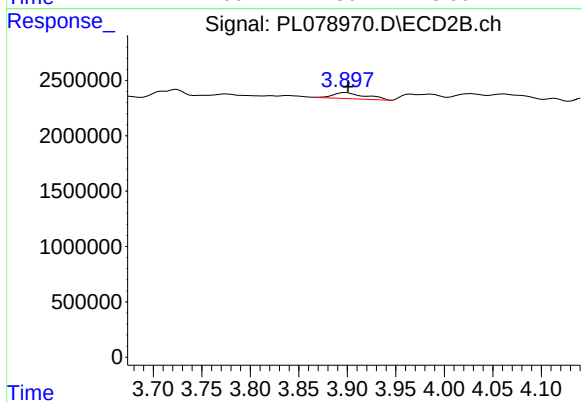
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.015 min
Response: 1538359
Conc: 0.44 ng/ml



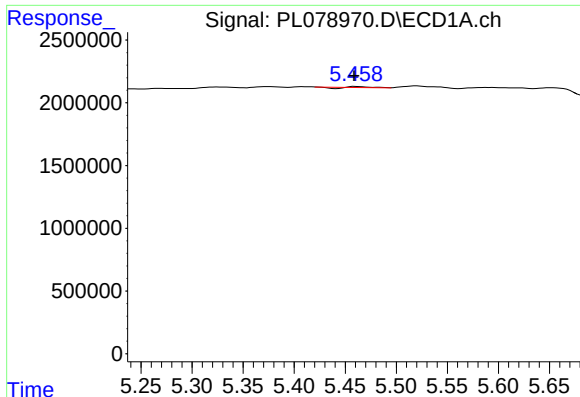
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

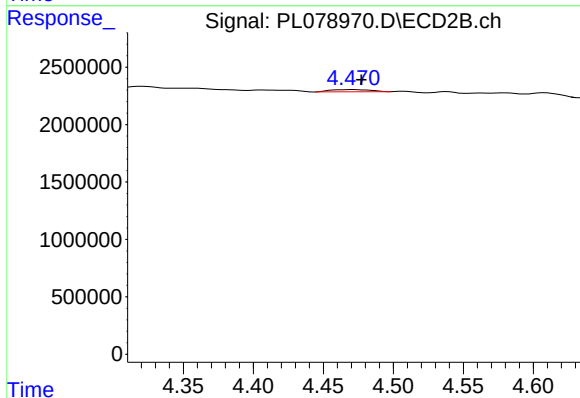
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 1254746
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

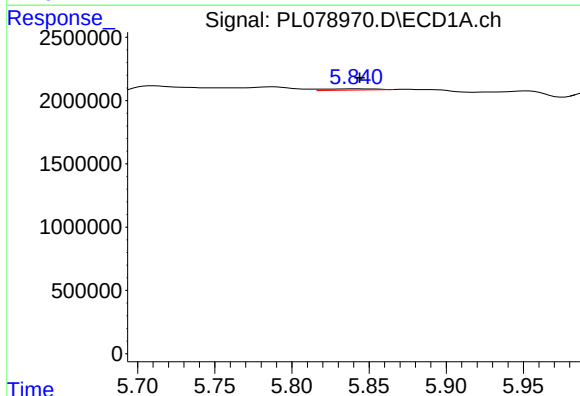
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 43335
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



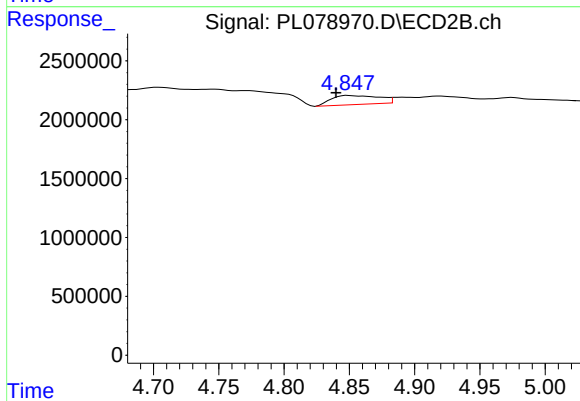
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 383293
Conc: 0.13 ng/ml



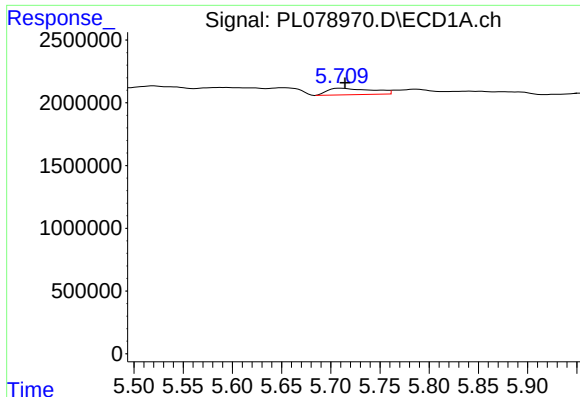
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 237348
Conc: 0.11 ng/ml



#9 Endosulfan I

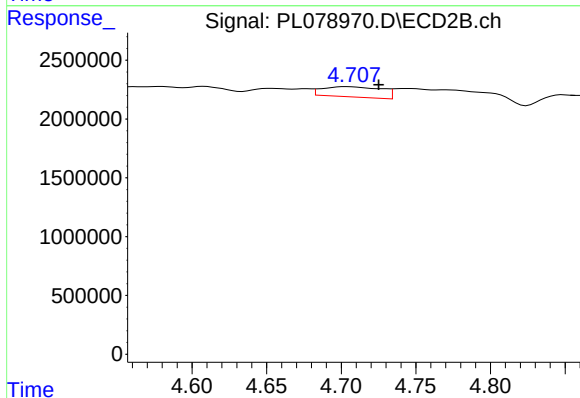
R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 1943643
Conc: 0.68 ng/ml



#10 gamma-Chlordane

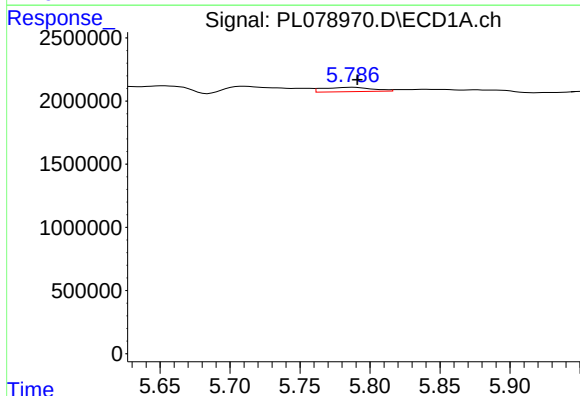
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1653079
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



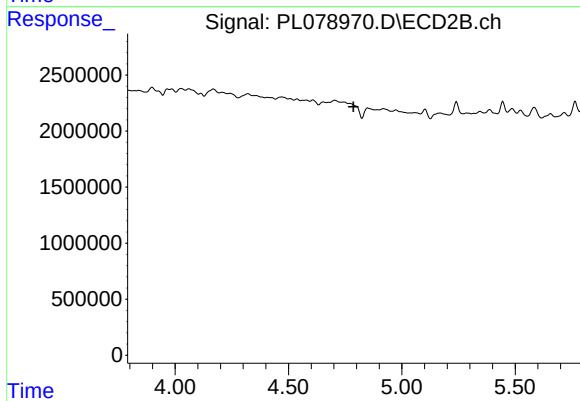
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 2404789
Conc: 0.78 ng/ml



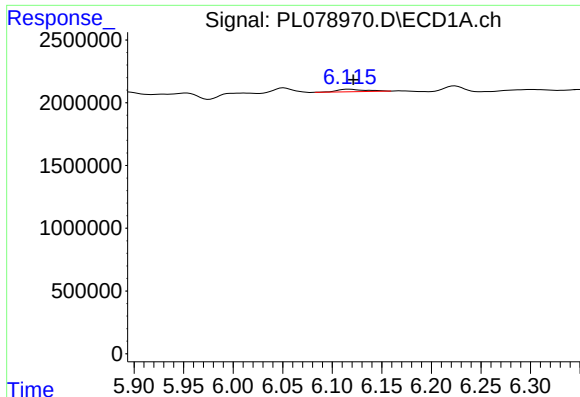
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 837012
Conc: 0.36 ng/ml



#11 alpha-Chlordane

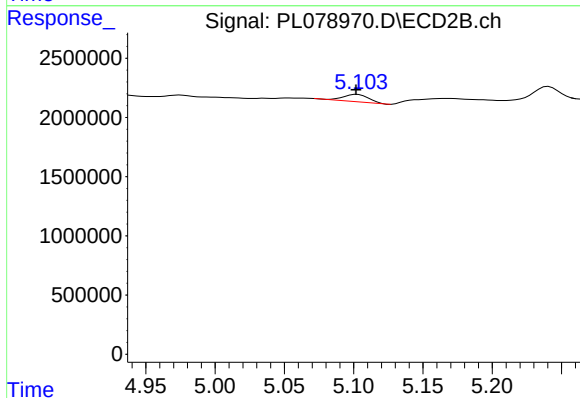
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 Dieldrin

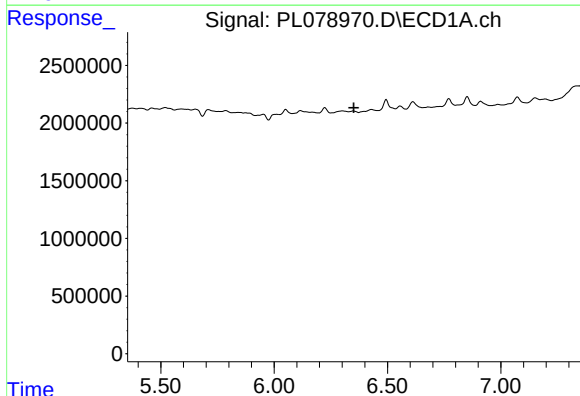
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 396290
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



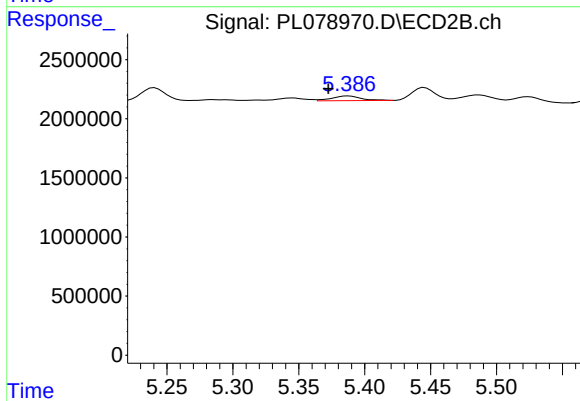
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 805294
Conc: 0.27 ng/ml



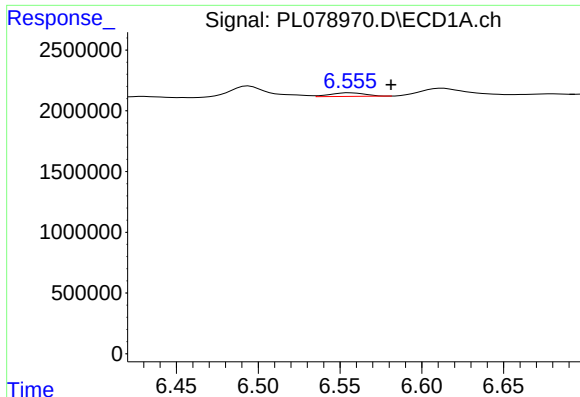
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

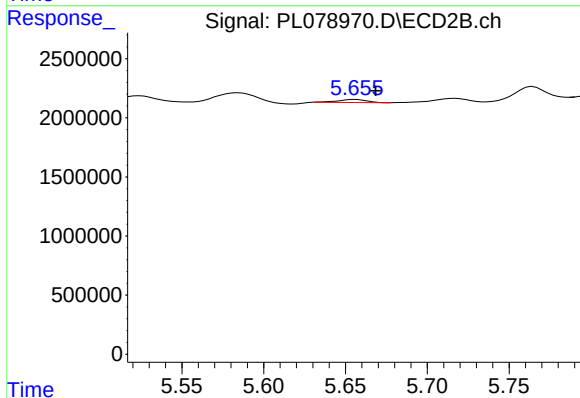
R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 609442
Conc: 0.23 ng/ml



#15 Endosulfan II

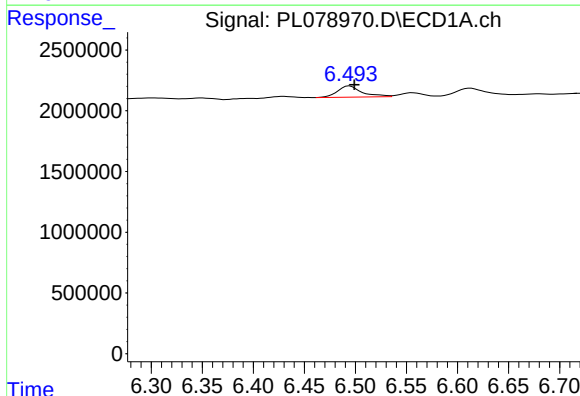
R.T.: 6.556 min
Delta R.T.: -0.025 min
Response: 440395
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



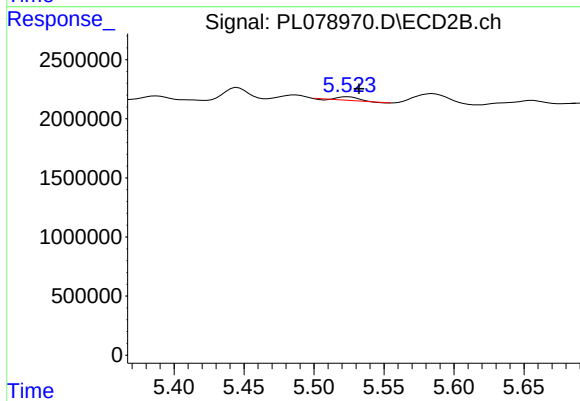
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 310395
Conc: 0.14 ng/ml



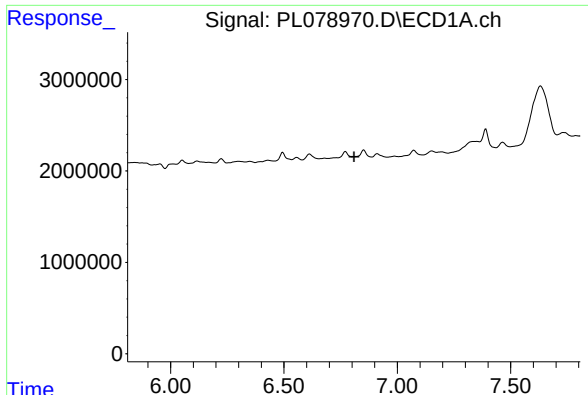
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 1521707
Conc: 0.91 ng/ml



#16 4,4'-DDD

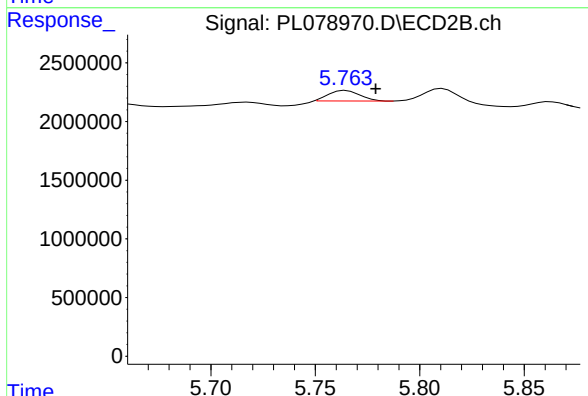
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 281435
Conc: 0.13 ng/ml



#17 4,4'-DDT

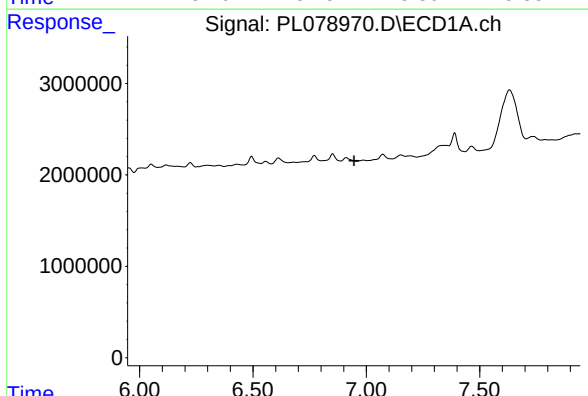
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



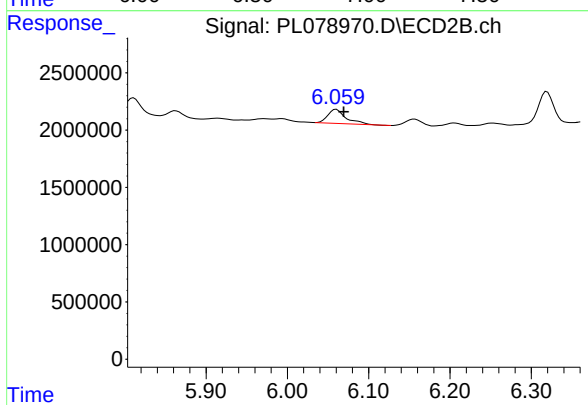
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 938068
Conc: 0.43 ng/ml



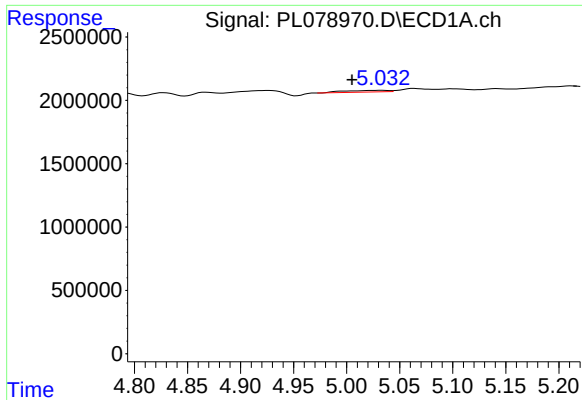
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

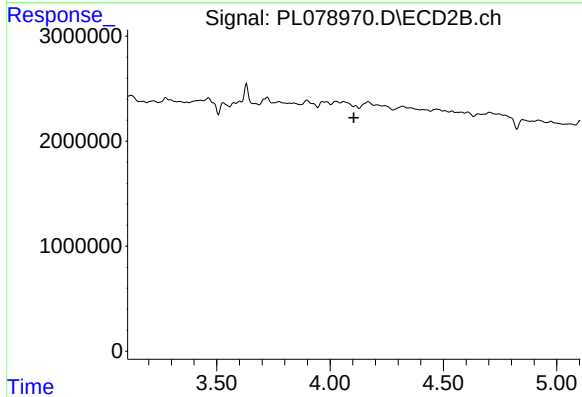
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 1907816
Conc: 0.80 ng/ml



#24 Chlordane-2

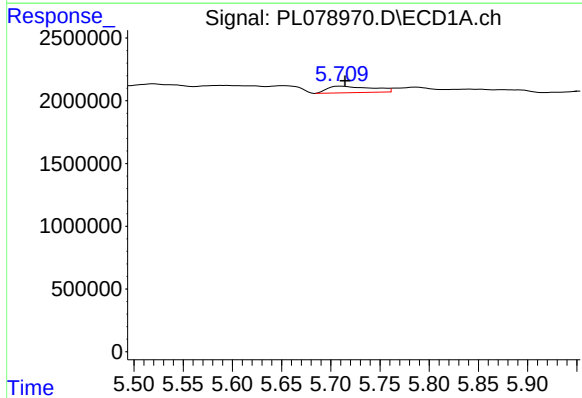
R.T.: 5.033 min
Delta R.T.: 0.028 min
Response: 388426
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



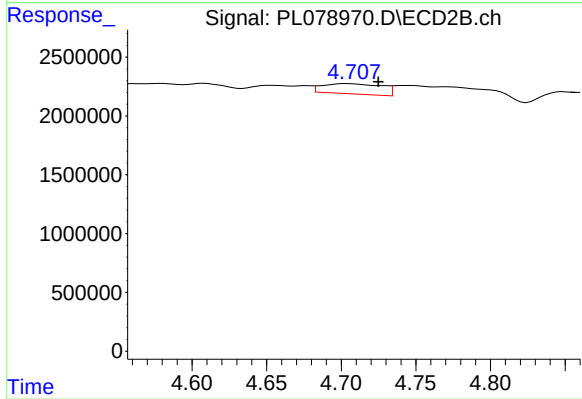
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



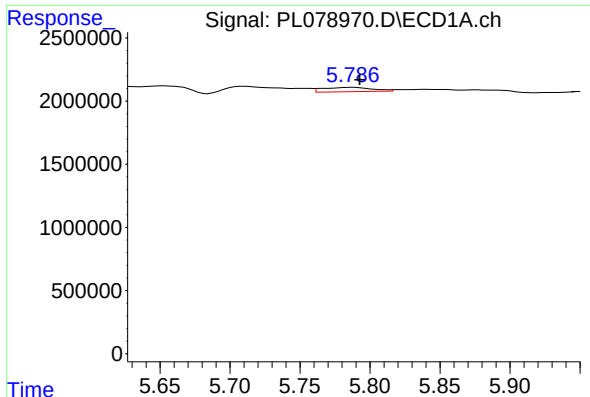
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1653079
Conc: 4.95 ng/ml



#25 Chlordane-3

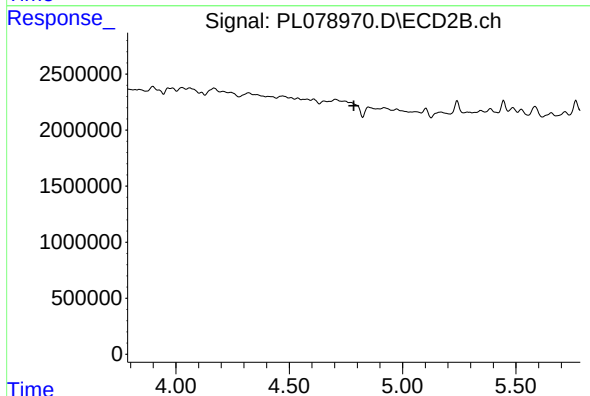
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 2404789
Conc: 7.89 ng/ml



#26 Chlordane-4

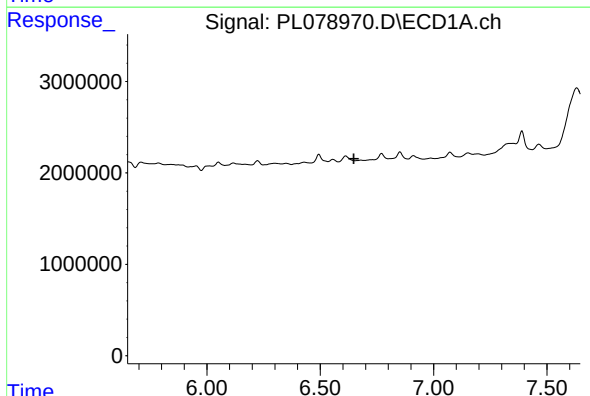
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 837012
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



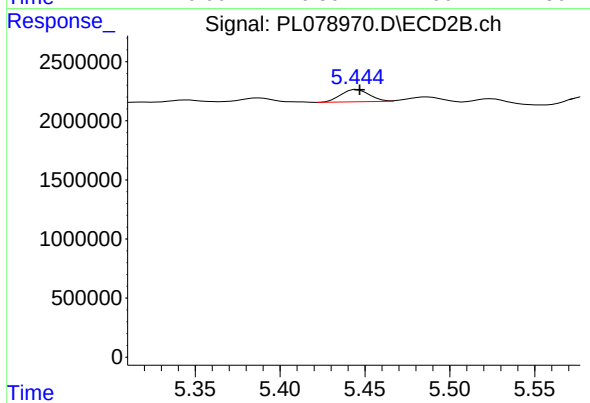
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



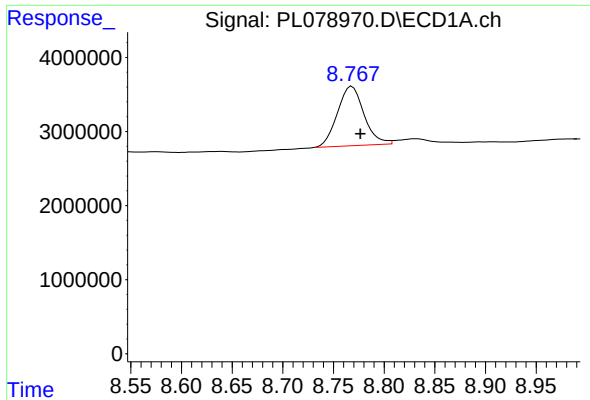
#27 Chlordane-5

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



#27 Chlordane-5

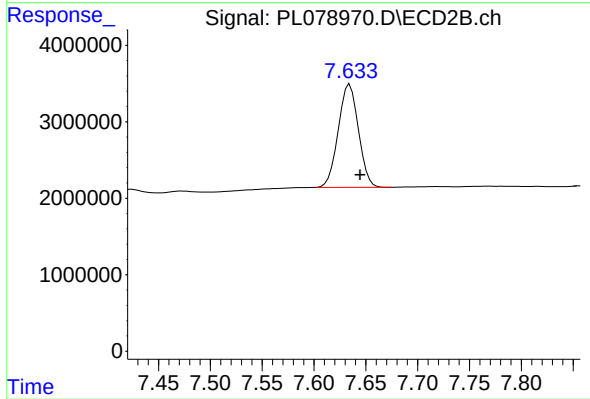
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1219376
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 14597634
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-110722



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 18288252
Conc: 9.66 ng/ml