

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:07
 Operator : AR\AJ
 Sample : 01932-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:07:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.330	2.661	20064524	19106028	9.287	9.441
28)	SA Decachlor...	8.754	7.781	15310974	19231650	10.043	10.040
Target Compounds							
2)	A alpha-BHC	0.000	3.148f	0	231525	N.D.	0.079 #
4)	MA Heptachlor	0.000	3.850f	0	268290	N.D.	0.097 #
5)	MB Aldrin	5.018	4.099	249395	955567	0.098	0.364 #
6)	B beta-BHC	4.315	3.793	6633655	298851	4.819	0.257 #
7)	B delta-BHC	4.549	4.024	1662432	439085	0.598	0.172 #
8)	B Heptachlo...	5.452	4.617	479017	253205	0.203	0.105 #
9)	A Endosulfan I	5.814f	0.000	1393900	0	0.660	N.D. #
10)	B gamma-Chl...	5.705	4.869	8819687	4560895	3.865	1.863 #
11)	B alpha-Chl...	5.788	4.934	1728691	2359061	0.767	0.963 #
12)	B 4,4'-DDE	0.000	5.102	0	119228	N.D.	0.061 #
13)	MA Dieldrin	0.000	5.237	0	3513281	N.D.	1.558 #
14)	MA Endrin	0.000	5.543f	0	29552	N.D.	0.015 #
15)	B Endosulfa...	6.549	5.829	275268	173396	0.158	0.094 #
17)	MA 4,4'-DDT	0.000	5.901f	0	353603	N.D.	0.220 #
18)	B Endrin al...	0.000	6.005	0	89666	N.D.	0.059 #
19)	B Endosulfa...	0.000	6.205	0	53781	N.D.	0.028 #
22)	Mirex	0.000	6.880f	0	40294	N.D.	0.021 #
24)	Chlordane-2	5.018	0.000	249395	0	2.492	N.D. #
25)	Chlordane-3	5.705	4.869	8819687	4560895	24.112	16.876 #
26)	Chlordane-4	5.788	4.911	1728691	2684075	3.933	9.557 #
27)	Chlordane-5	6.611f	5.616f	182281	871454	2.419	12.614 #

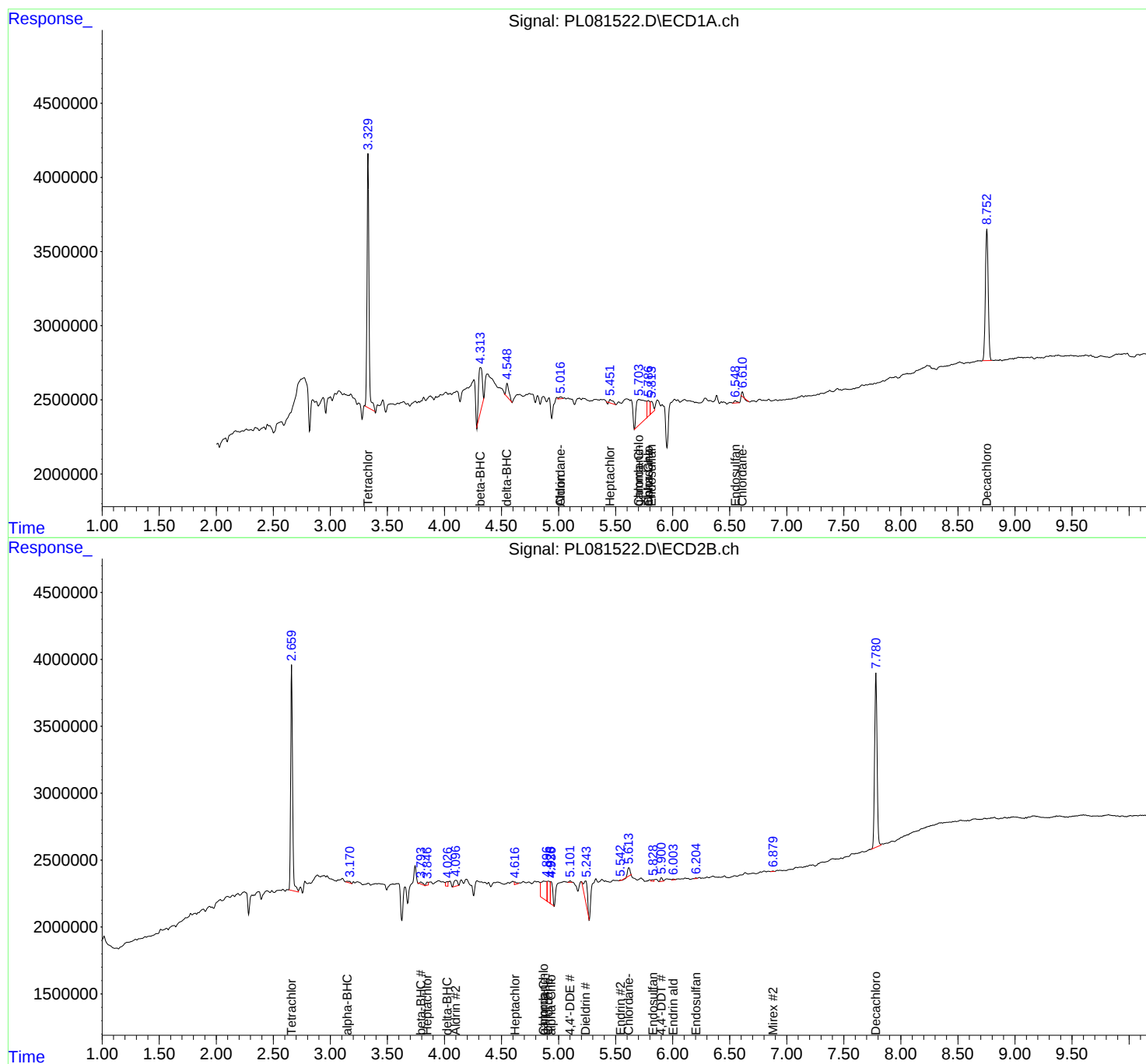
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

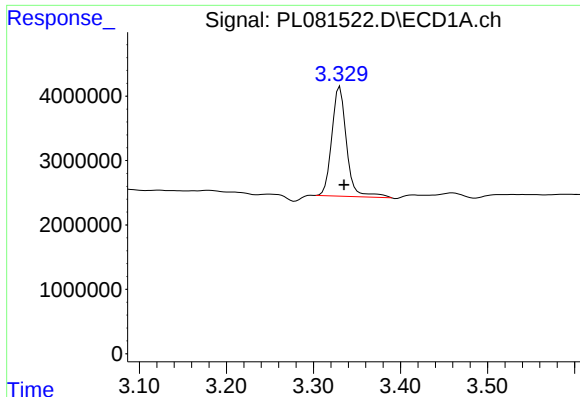
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

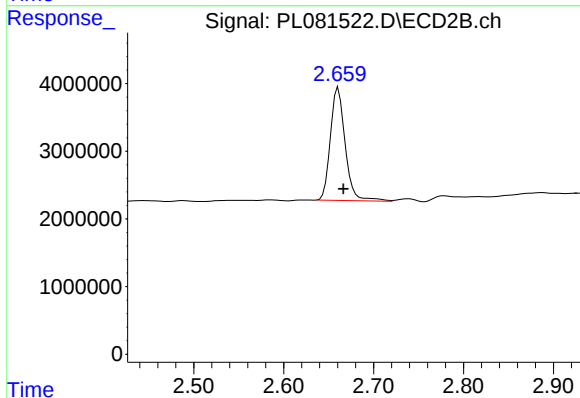




#1 Tetrachloro-m-xylene

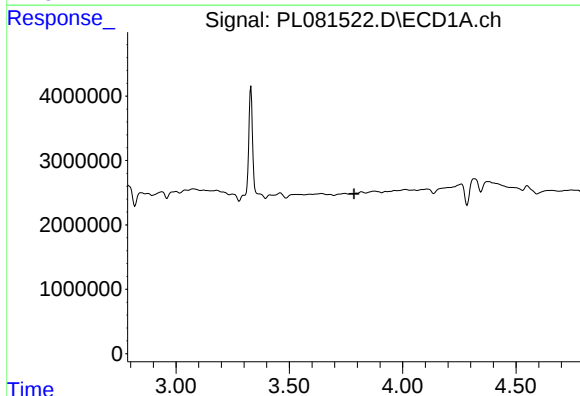
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 20064524
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



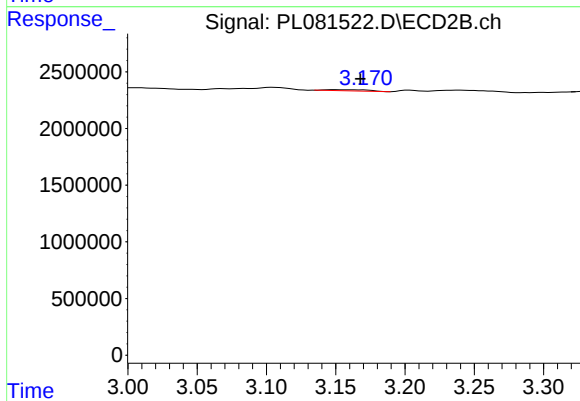
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 19106028
Conc: 9.44 ng/ml



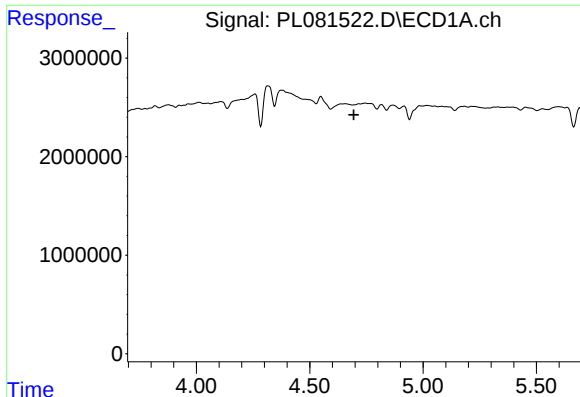
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

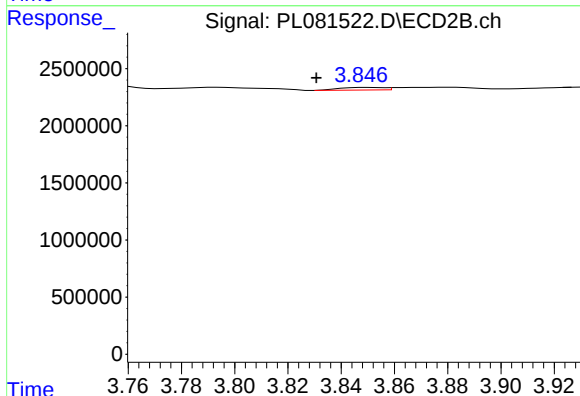
R.T.: 3.148 min
Delta R.T.: -0.019 min
Response: 231525
Conc: 0.08 ng/ml



#4 Heptachlor

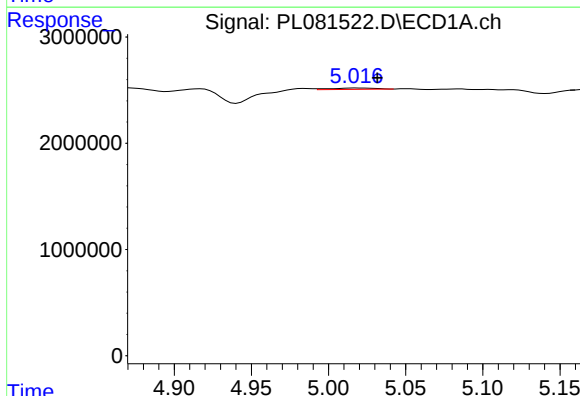
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



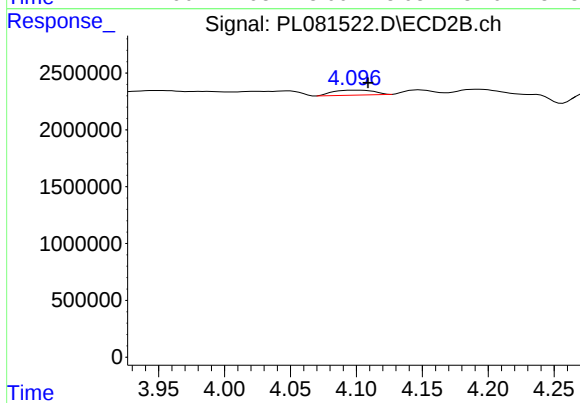
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: 0.019 min
Response: 268290
Conc: 0.10 ng/ml



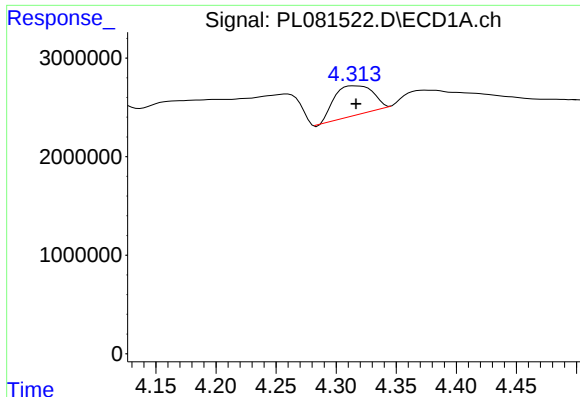
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 249395
Conc: 0.10 ng/ml



#5 Aldrin

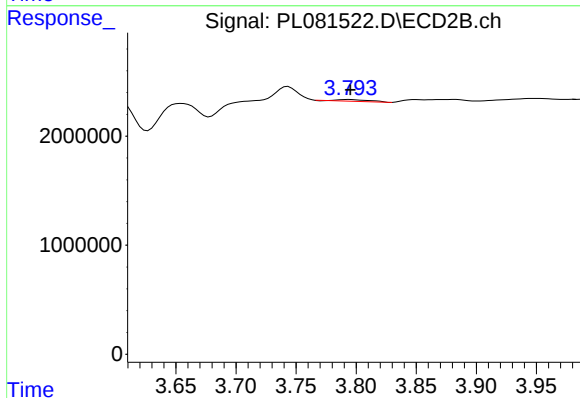
R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 955567
Conc: 0.36 ng/ml



#6 beta-BHC

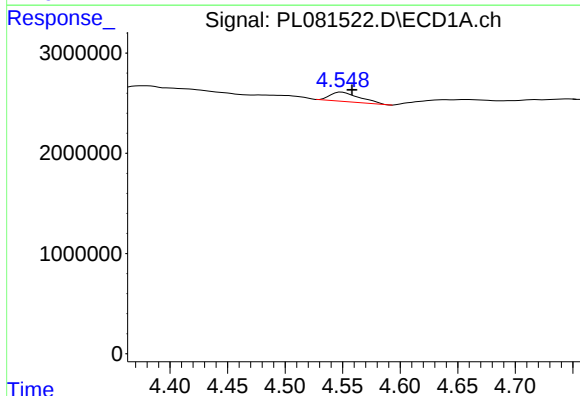
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 6633655
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



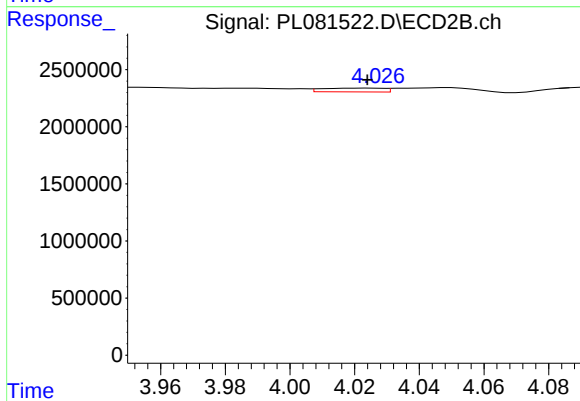
#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 298851
Conc: 0.26 ng/ml



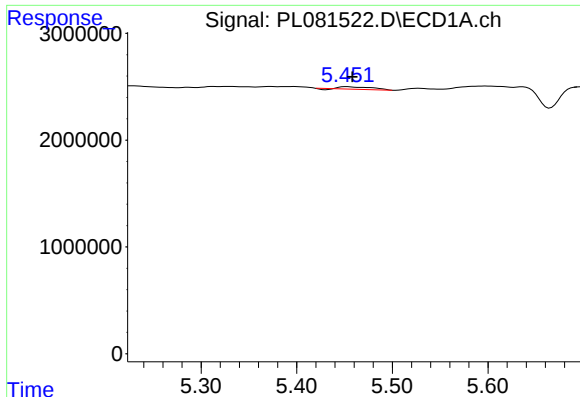
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1662432
Conc: 0.60 ng/ml



#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 439085
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 479017
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

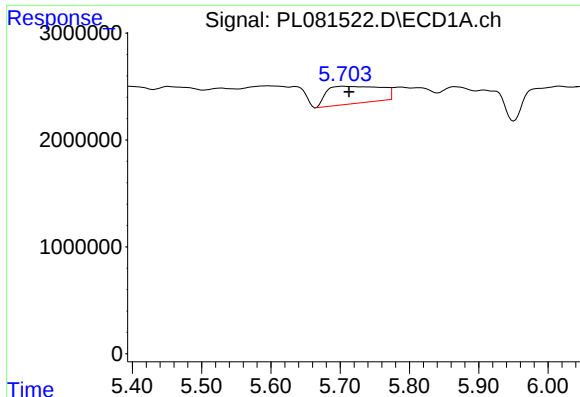
R.T.: 4.617 min
Delta R.T.: 0.005 min
Response: 253205
Conc: 0.10 ng/ml

#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.025 min
Response: 1393900
Conc: 0.66 ng/ml

#9 Endosulfan I

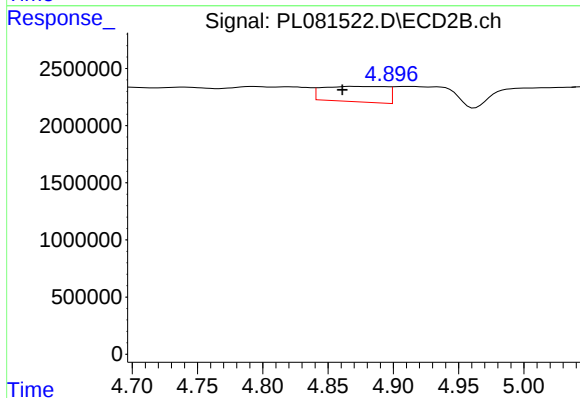
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

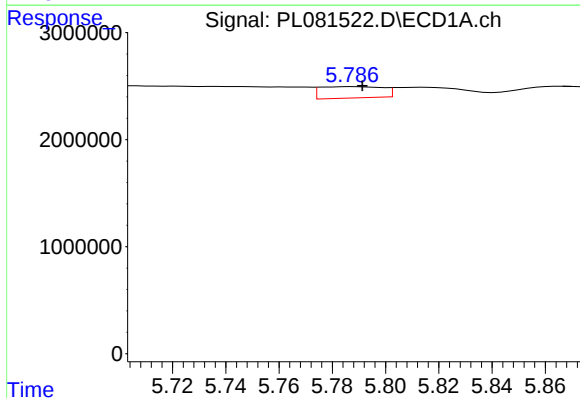
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 8819687
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



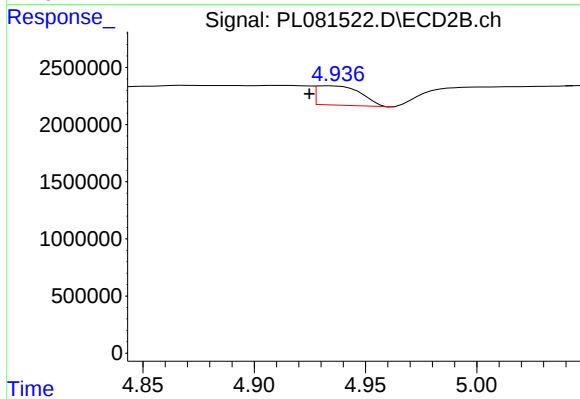
#10 gamma-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 4560895
Conc: 1.86 ng/ml



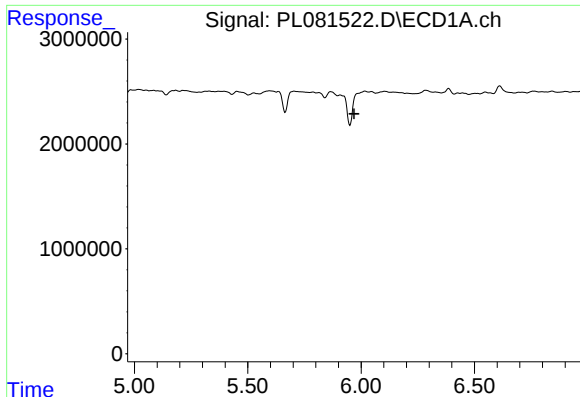
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1728691
Conc: 0.77 ng/ml



#11 alpha-Chlordane

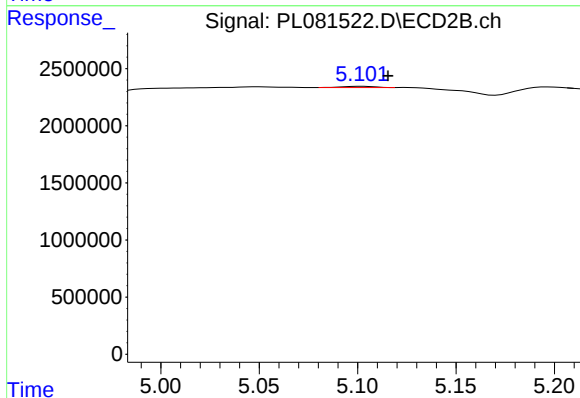
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 2359061
Conc: 0.96 ng/ml



#12 4,4'-DDE

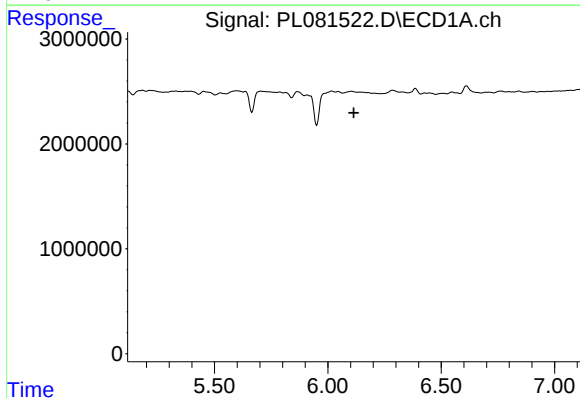
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



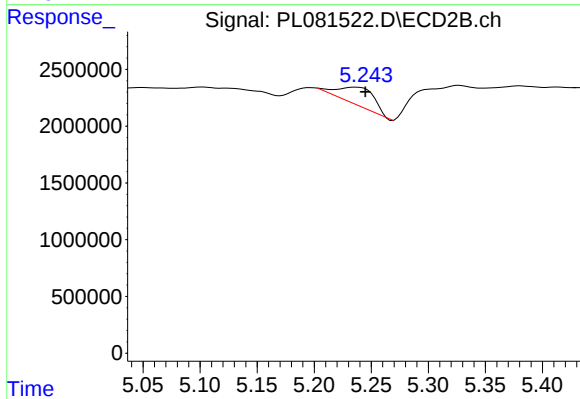
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 119228
Conc: 0.06 ng/ml



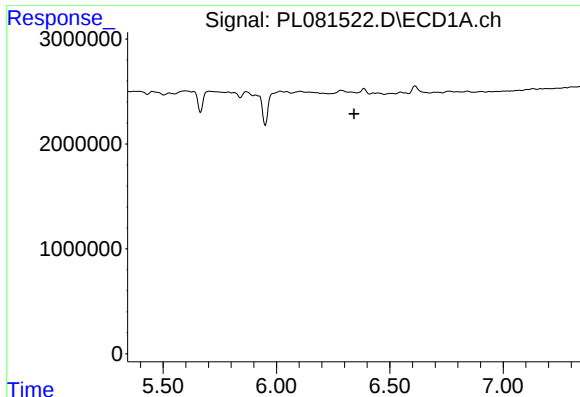
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

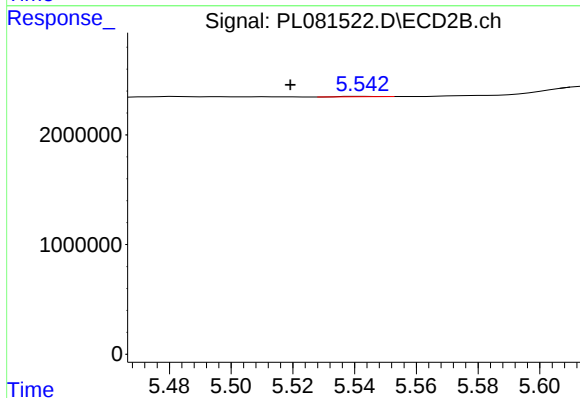
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 3513281
Conc: 1.56 ng/ml



#14 Endrin

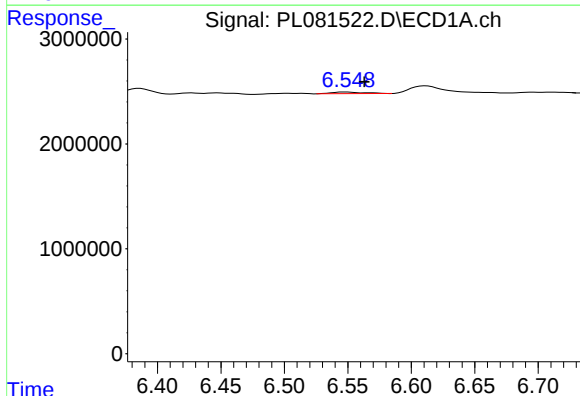
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



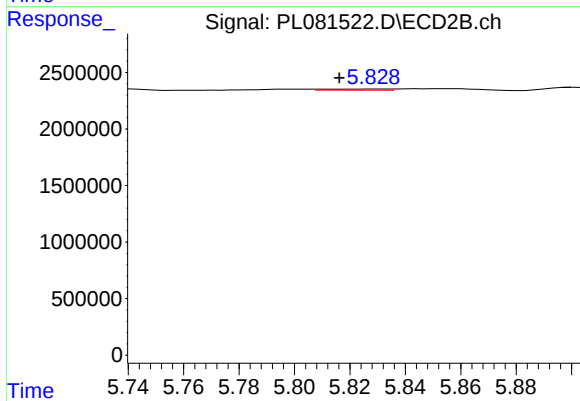
#14 Endrin

R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 29552
Conc: 0.01 ng/ml



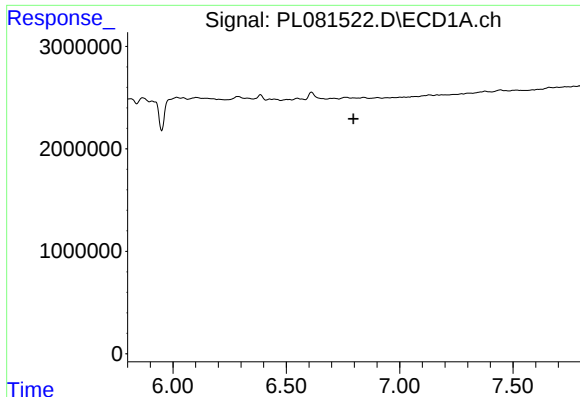
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 275268
Conc: 0.16 ng/ml



#15 Endosulfan II

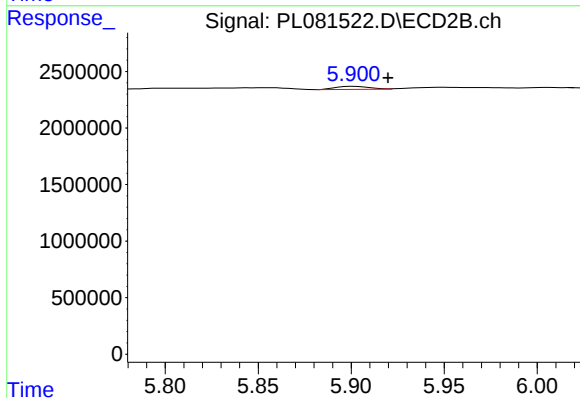
R.T.: 5.829 min
Delta R.T.: 0.013 min
Response: 173396
Conc: 0.09 ng/ml



#17 4,4'-DDT

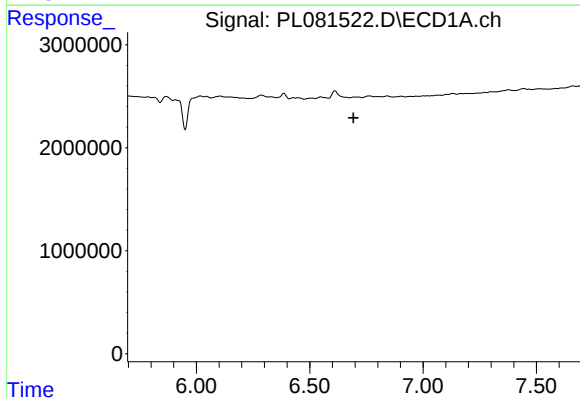
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



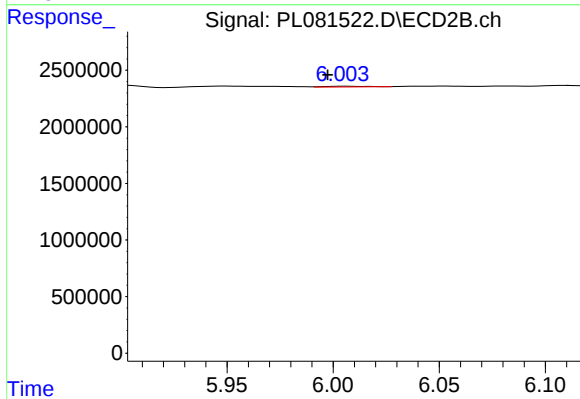
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.018 min
Response: 353603
Conc: 0.22 ng/ml



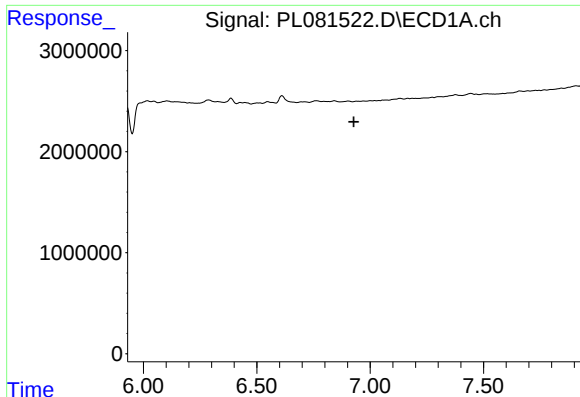
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

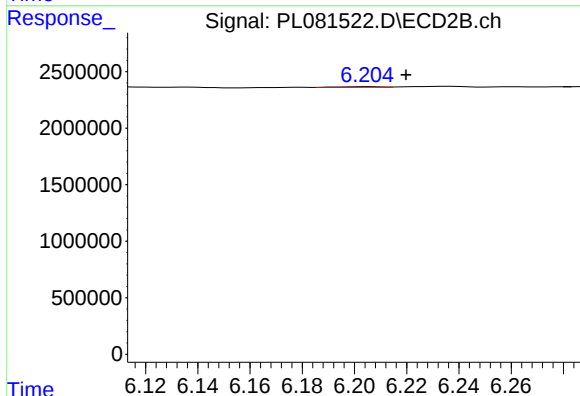
R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 89666
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

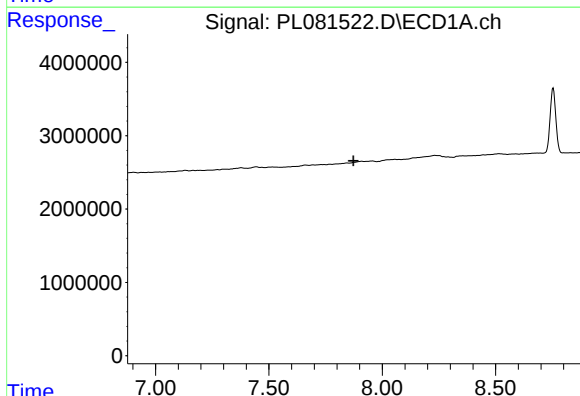
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



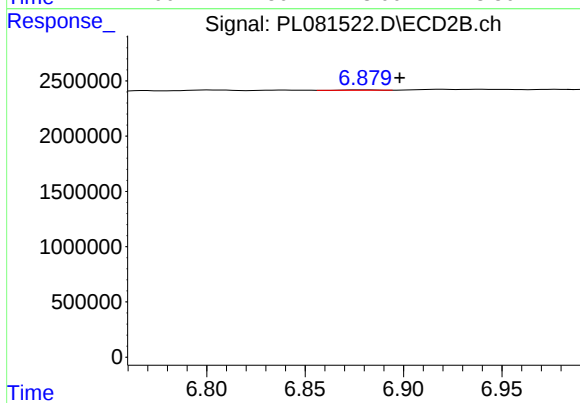
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 53781
Conc: 0.03 ng/ml



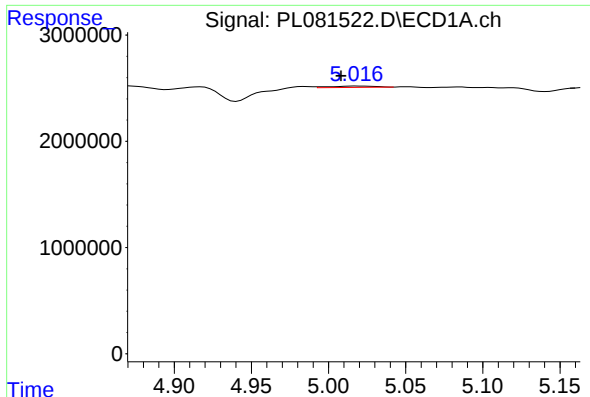
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

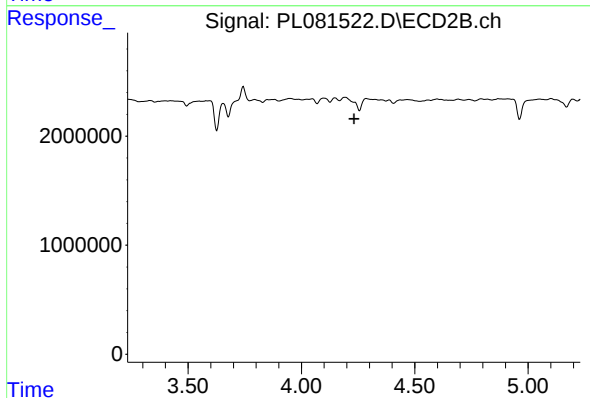
R.T.: 6.880 min
Delta R.T.: -0.018 min
Response: 40294
Conc: 0.02 ng/ml



#24 Chlordane-2

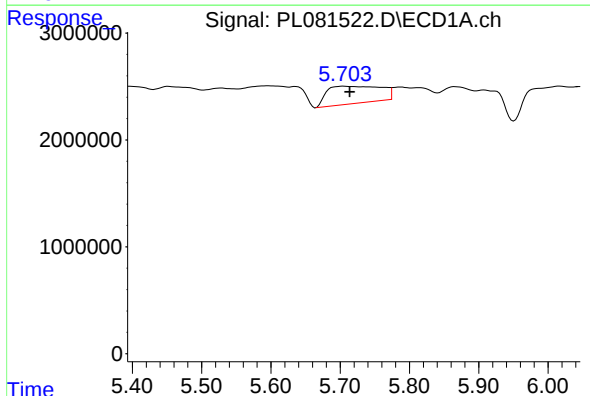
R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 249395
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



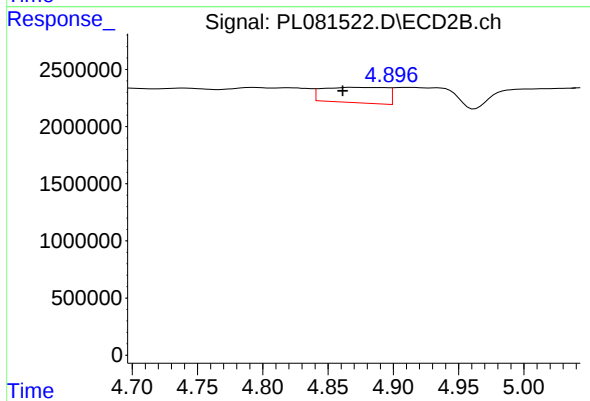
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



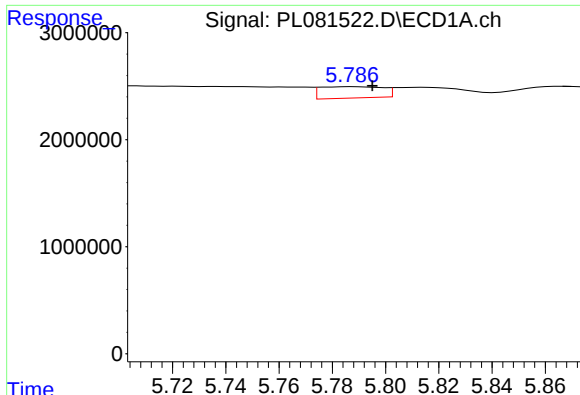
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 8819687
Conc: 24.11 ng/ml



#25 Chlordane-3

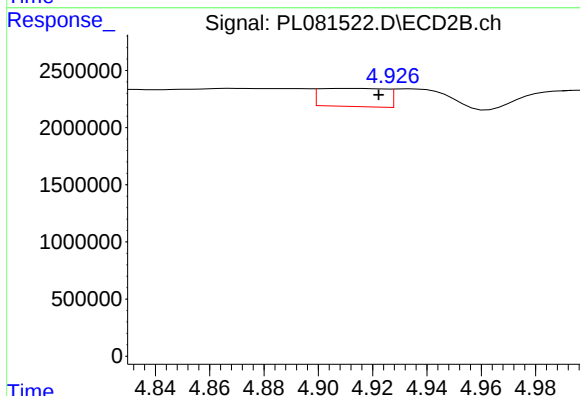
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 4560895
Conc: 16.88 ng/ml



#26 Chlordane-4

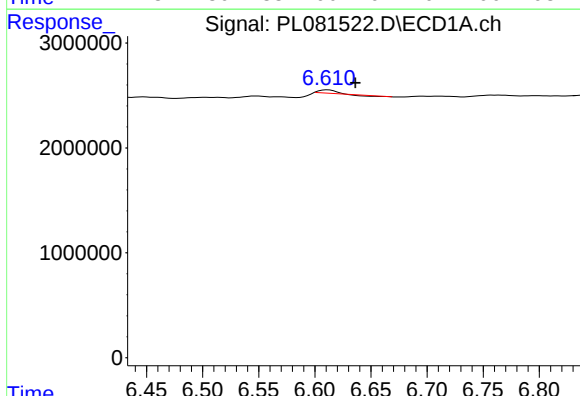
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 1728691
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



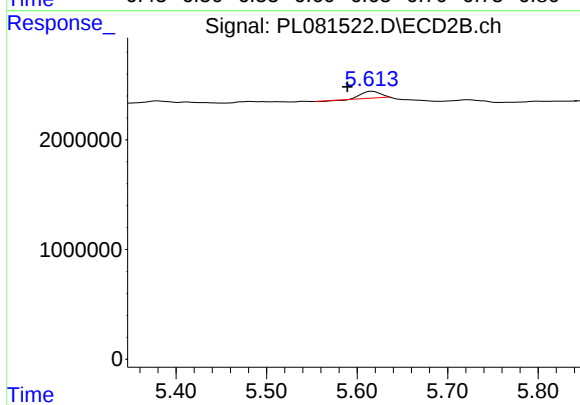
#26 Chlordane-4

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 2684075
Conc: 9.56 ng/ml



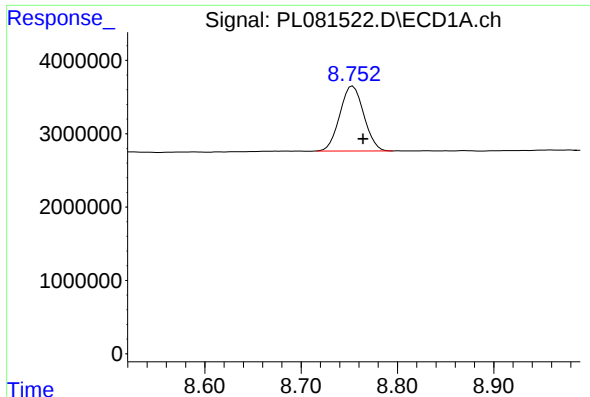
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 182281
Conc: 2.42 ng/ml



#27 Chlordane-5

R.T.: 5.616 min
Delta R.T.: 0.027 min
Response: 871454
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

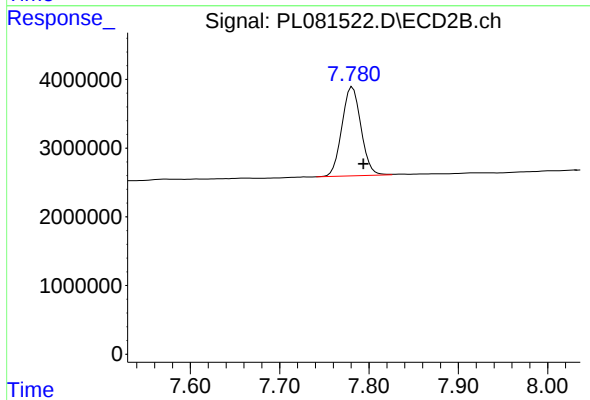
R.T.: 8.754 min

Delta R.T.: -0.011 min

Response: 15310974

Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min

Delta R.T.: -0.012 min

Response: 19231650

Conc: 10.04 ng/ml